

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN040222\
 Data File : VN071801.D
 Acq On : 02 Apr 2022 16:33
 Operator : JC\MD
 Sample : VN0402WBSD01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0402WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 04/04/2022
 Supervised By : Mahesh Dadoda 04/05/2022

Quant Time: Apr 04 01:07:16 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N033022W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 31 01:57:54 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	8.081	168	548860	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	881065	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	789432	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.669	152	300446	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	325436	51.938	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 103.880%			
35) Dibromofluoromethane	8.016	113	269623	52.005	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 104.000%			
50) Toluene-d8	10.439	98	1107735	52.230	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 104.460%			
62) 4-Bromofluorobenzene	12.727	95	343668	50.103	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 100.200%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.069	85	83969	19.244	ug/l	99
3) Chloromethane	2.299	50	102723	18.578	ug/l	96
4) Vinyl Chloride	2.440	62	112564	18.538	ug/l	96
5) Bromomethane	2.840	94	74599	18.899	ug/l	97
6) Chloroethane	3.005	64	74989	17.167	ug/l	99
7) Trichlorofluoromethane	3.369	101	148598	19.235	ug/l	99
8) Diethyl Ether	3.828	74	66619	20.405	ug/l	100
9) 1,1,2-Trichlorotrifluo...	4.210	101	94751	19.903	ug/l	100
10) Methyl Iodide	4.416	142	123971	18.629	ug/l	99
11) Tert butyl alcohol	5.363	59	112789	110.920	ug/l	100
12) 1,1-Dichloroethene	4.187	96	89884	19.841	ug/l	96
13) Acrolein	4.040	56	110608	89.211	ug/l	97
14) Allyl chloride	4.840	41	146843	19.970	ug/l	97
15) Acrylonitrile	5.551	53	335230	113.420	ug/l	99
16) Acetone	4.287	43	253722	94.750	ug/l	98
17) Carbon Disulfide	4.528	76	186343	17.927	ug/l	99
18) Methyl Acetate	4.863	43	148234	21.491	ug/l	99
19) Methyl tert-butyl Ether	5.610	73	353529	21.005	ug/l	96
20) Methylene Chloride	5.093	84	115861	20.528	ug/l	97
21) trans-1,2-Dichloroethene	5.593	96	96434	19.390	ug/l	97
22) Diisopropyl ether	6.493	45	340351	21.262	ug/l	97
23) Vinyl Acetate	6.428	43	1410295	110.789	ug/l	99
24) 1,1-Dichloroethane	6.387	63	195941	20.851	ug/l	98
25) 2-Butanone	7.328	43	422564	109.461	ug/l	98
26) 2,2-Dichloropropane	7.322	77	158350	19.615	ug/l	98
27) cis-1,2-Dichloroethene	7.322	96	125593	20.594	ug/l	98
28) Bromochloromethane	7.657	49	80593	21.260	ug/l	100
29) Tetrahydrofuran	7.681	42	287663	115.081	ug/l	100
30) Chloroform	7.816	83	204404	20.600	ug/l	100
31) Cyclohexane	8.087	56	164380	19.291	ug/l	96
32) 1,1,1-Trichloroethane	8.010	97	171462	20.199	ug/l	98
36) 1,1-Dichloropropene	8.222	75	139778	19.306	ug/l	100
37) Ethyl Acetate	7.410	43	175298	22.121	ug/l	100
38) Carbon Tetrachloride	8.204	117	138872	19.571	ug/l	99
39) Methylcyclohexane	9.457	83	164949	19.139	ug/l	95
40) Benzene	8.457	78	458402	20.043	ug/l	99

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 Quant Title : SW846 8260
 QLast Update : Thu Mar 31 01:57:54 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.634	41	85240	21.968	ug/l	95
42) 1,2-Dichloroethane	8.528	62	157356	19.889	ug/l	99
43) Isopropyl Acetate	8.557	43	257151	19.509	ug/l	99
44) Trichloroethene	9.210	130	117300	19.908	ug/l	98
45) 1,2-Dichloropropane	9.486	63	119061	20.838	ug/l	96
46) Dibromomethane	9.575	93	79260	20.431	ug/l	98
47) Bromodichloromethane	9.757	83	159754	20.920	ug/l	97
48) Methyl methacrylate	9.557	41	121966	22.303	ug/l	97
49) 1,4-Dioxane	9.563	88	55041	416.198	ug/l	97
51) 4-Methyl-2-Pentanone	10.328	43	845589	111.581	ug/l	98
52) Toluene	10.504	92	301607	20.862	ug/l	99
53) t-1,3-Dichloropropene	10.716	75	166892	20.853	ug/l	98
54) cis-1,3-Dichloropropene	10.186	75	182535	20.642	ug/l	97
55) 1,1,2-Trichloroethane	10.892	97	121772	20.466	ug/l	99
56) Ethyl methacrylate	10.757	69	183760	21.649	ug/l	96
57) 1,3-Dichloropropane	11.039	76	208134	20.921	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.039	63	166278	76.278	ug/l	99
59) 2-Hexanone	11.080	43	593150	111.171	ug/l	98
60) Dibromochloromethane	11.233	129	124470	21.454	ug/l	98
61) 1,2-Dibromoethane	11.339	107	122452	20.907	ug/l	98
64) Tetrachloroethene	10.975	164	103222	19.801	ug/l	98
65) Chlorobenzene	11.769	112	317623	20.093	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.839	131	116979	20.508	ug/l	99
67) Ethyl Benzene	11.839	91	545942	20.402	ug/l	99
68) m/p-Xylenes	11.951	106	416286	40.488	ug/l	100
69) o-Xylene	12.275	106	210329	20.610	ug/l	99
70) Styrene	12.292	104	322603	20.864	ug/l	100
71) Bromoform	12.457	173	90373	20.805	ug/l #	99
73) Isopropylbenzene	12.575	105	530285	20.945	ug/l	99
74) N-amyl acetate	12.386	43	159150	21.939	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.822	83	187738	22.224	ug/l	98
76) 1,2,3-Trichloropropane	12.874	75	138301m	19.871	ug/l	
77) Bromobenzene	12.857	156	124982	19.692	ug/l	97
78) n-propylbenzene	12.916	91	556103	20.881	ug/l	99
79) 2-Chlorotoluene	13.004	91	357388	20.925	ug/l	99
80) 1,3,5-Trimethylbenzene	13.057	105	426479	21.261	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.622	75	44535	19.829	ug/l	98
82) 4-Chlorotoluene	13.104	91	327253	20.671	ug/l	99
83) tert-Butylbenzene	13.322	119	383092	20.892	ug/l	100
84) 1,2,4-Trimethylbenzene	13.363	105	420103	21.464	ug/l	99
85) sec-Butylbenzene	13.498	105	505508	21.267	ug/l	100
86) p-Isopropyltoluene	13.610	119	404564	21.346	ug/l	100
87) 1,3-Dichlorobenzene	13.610	146	200556	19.835	ug/l	99
88) 1,4-Dichlorobenzene	13.692	146	195714	19.840	ug/l	99
89) n-Butylbenzene	13.939	91	280718	19.970	ug/l	100
90) Hexachloroethane	14.204	117	71876	20.717	ug/l	99
91) 1,2-Dichlorobenzene	13.986	146	199181	20.066	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.598	75	28185	21.510	ug/l	97
93) 1,2,4-Trichlorobenzene	15.257	180	83265	18.773	ug/l	98
94) Hexachlorobutadiene	15.363	225	54076	18.471	ug/l	98
95) Naphthalene	15.504	128	216650	18.434	ug/l	100
96) 1,2,3-Trichlorobenzene	15.698	180	85494	19.980	ug/l	97

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ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN0402WBSD01

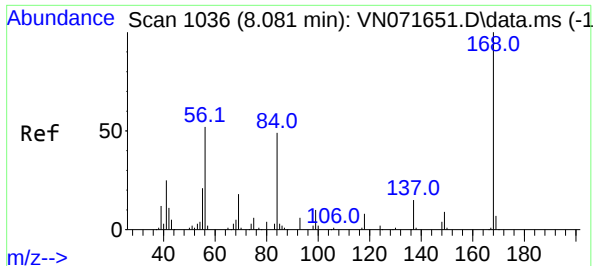
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 04/05/2022

Quant Time: Apr 04 01:07:16 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N033022W.M
Quant Title : SW846 8260
QLast Update : Thu Mar 31 01:57:54 2022
Response via : Initial Calibration

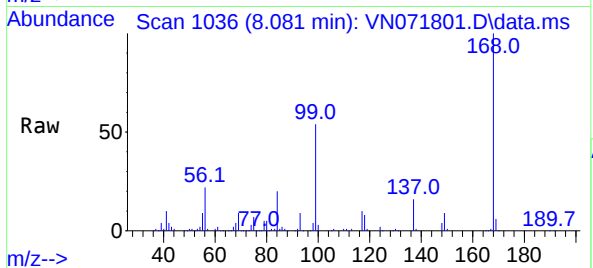
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.000 min
Lab File: VN071801.D
Acq: 02 Apr 2022 16:33

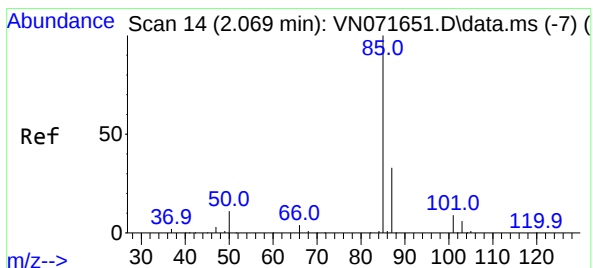
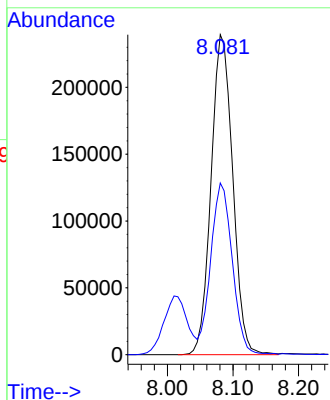
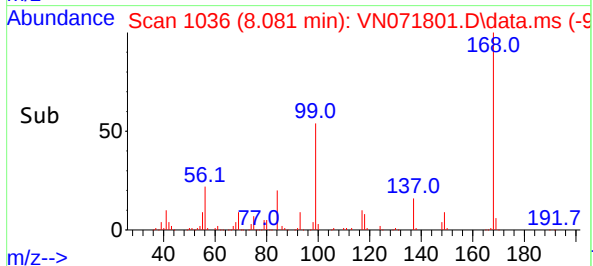
Instrument :
MSVOA_N
ClientSampleId :
VN0402WBSD01



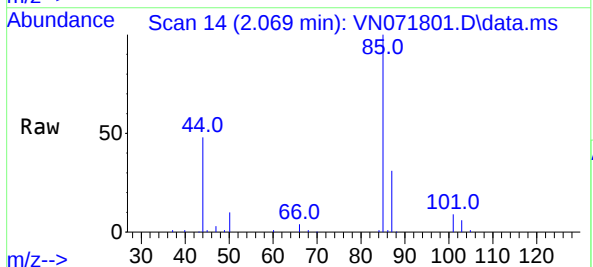
Tgt Ion:168 Resp: 548860
Ion Ratio Lower Upper
168 100
99 53.5 42.3 63.5

Manual Integrations
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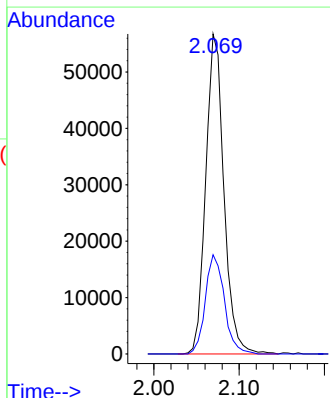
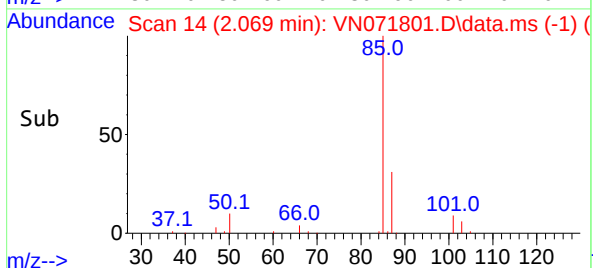
Reviewed By :John Carlone 04/04/2022
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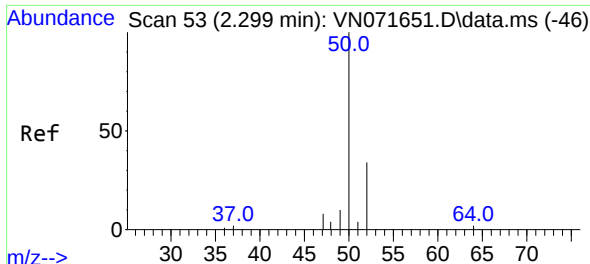


#2
Dichlorodifluoromethane
Concen: 19.244 ug/l
RT: 2.069 min Scan# 14
Delta R.T. 0.000 min
Lab File: VN071801.D
Acq: 02 Apr 2022 16:33



Tgt Ion: 85 Resp: 83969
Ion Ratio Lower Upper
85 100
87 31.0 15.7 47.1





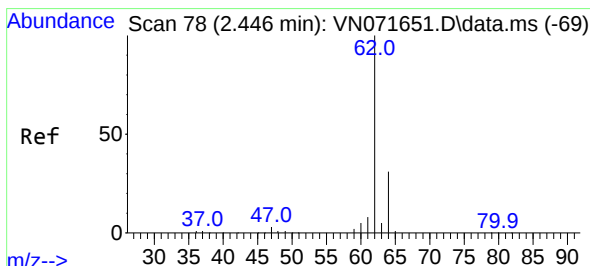
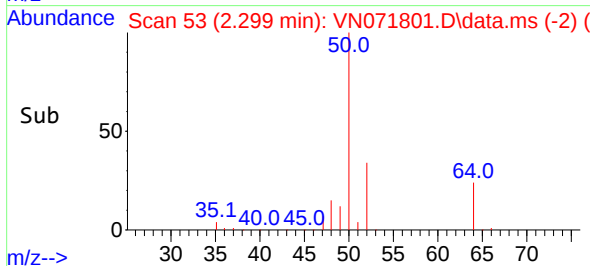
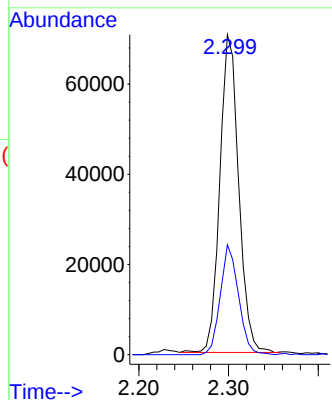
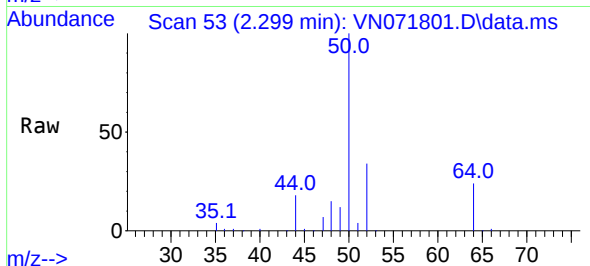
#3
Chloromethane
Concen: 18.578 ug/l
RT: 2.299 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN071801.D
Acq: 02 Apr 2022 16:33

Instrument :
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Tgt Ion: 50 Resp: 102723
Ion Ratio Lower Upper
50 100
52 34.6 25.7 38.5

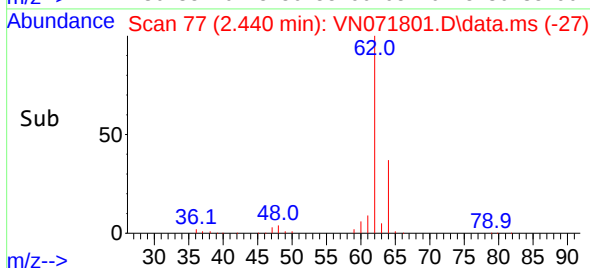
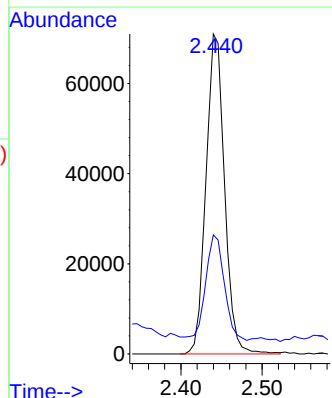
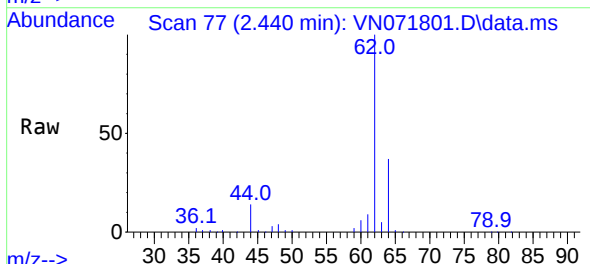
Manual Integrations
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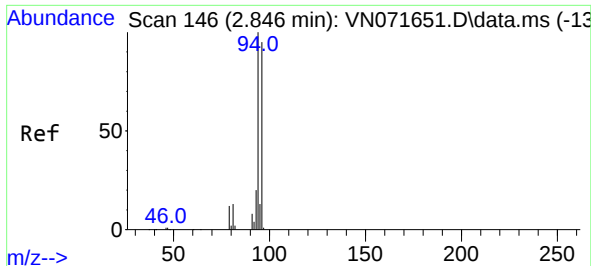
Reviewed By :John Carlone 04/04/2022
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#4
Vinyl Chloride
Concen: 18.538 ug/l
RT: 2.440 min Scan# 77
Delta R.T. -0.006 min
Lab File: VN071801.D
Acq: 02 Apr 2022 16:33

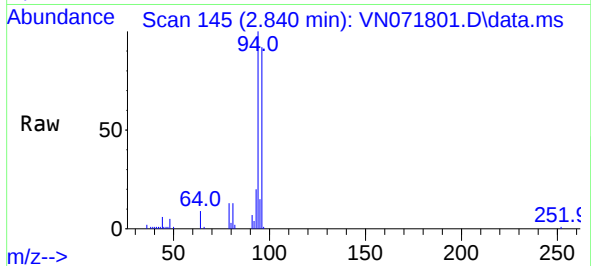
Tgt Ion: 62 Resp: 112564
Ion Ratio Lower Upper
62 100
64 33.3 25.0 37.4





#5
Bromomethane
Concen: 18.899 ug/l
RT: 2.840 min Scan# 146
Delta R.T. -0.006 min
Lab File: VN071801.D
Acq: 02 Apr 2022 16:33

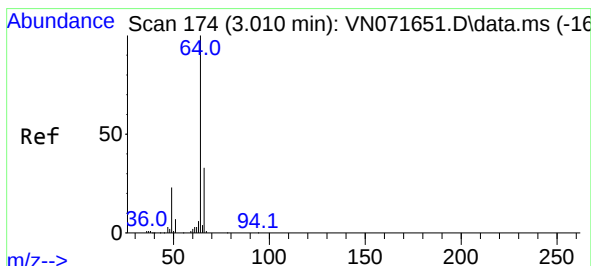
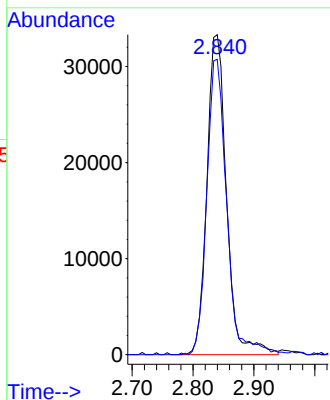
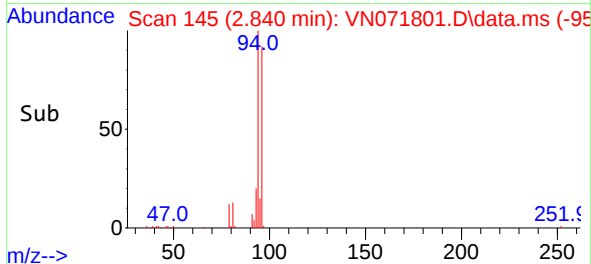
Instrument :
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Tgt Ion: 94 Resp: 74599
Ion Ratio Lower Upper
94 100
96 92.3 76.0 114.0

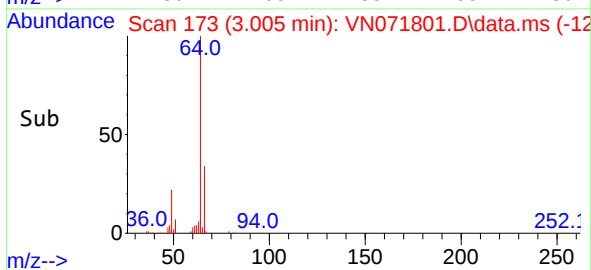
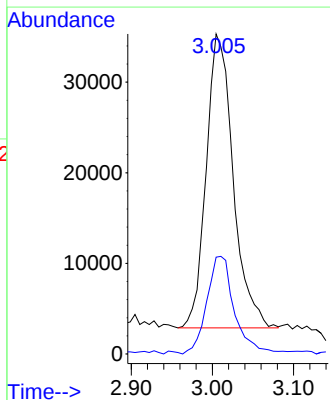
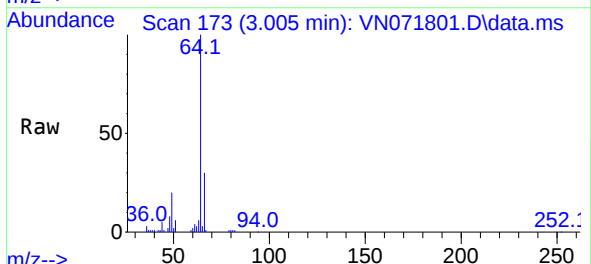
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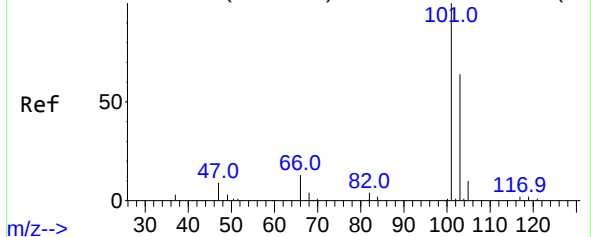


#6
Chloroethane
Concen: 17.167 ug/l
RT: 3.005 min Scan# 173
Delta R.T. -0.005 min
Lab File: VN071801.D
Acq: 02 Apr 2022 16:33

Tgt Ion: 64 Resp: 74989
Ion Ratio Lower Upper
64 100
66 32.5 26.2 39.4



Abundance Scan 236 (3.375 min): VN071651.D\data.ms (-22



#7

Trichlorofluoromethane

Concen: 19.235 ug/l

RT: 3.369 min Scan# 21

Delta R.T. -0.006 min

Lab File: VN071801.D

Acq: 02 Apr 2022 16:33

Instrument :

MSVOA_N

ClientSampleId :

VN0402WBSD01

Tgt Ion:101 Resp: 148598

Ion Ratio Lower Upper

101 100

103 65.5 51.5 77.3

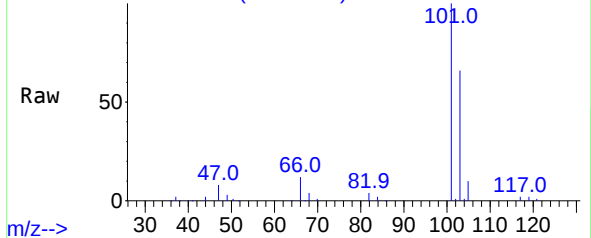
Manual Integrations

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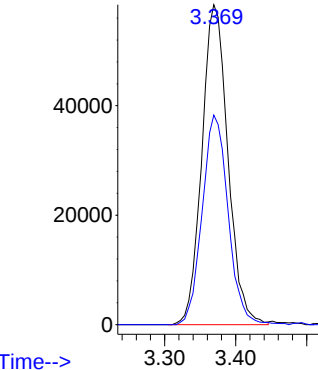
Reviewed By :John Carlone 04/04/2022

Supervised By :Mahesh Dadoda 04/05/2022

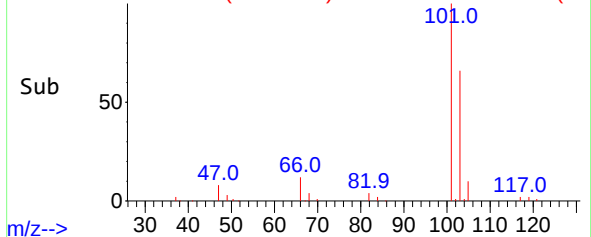
Abundance Scan 235 (3.369 min): VN071801.D\data.ms



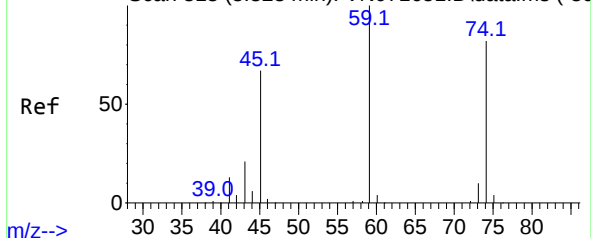
Abundance



Abundance Scan 235 (3.369 min): VN071801.D\data.ms (-18



Abundance Scan 313 (3.828 min): VN071651.D\data.ms (-30



#8

Diethyl Ether

Concen: 20.405 ug/l

RT: 3.828 min Scan# 313

Delta R.T. 0.000 min

Lab File: VN071801.D

Acq: 02 Apr 2022 16:33

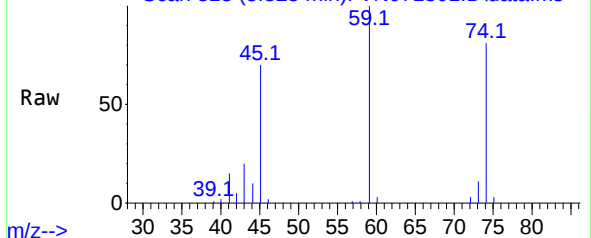
Tgt Ion: 74 Resp: 66619

Ion Ratio Lower Upper

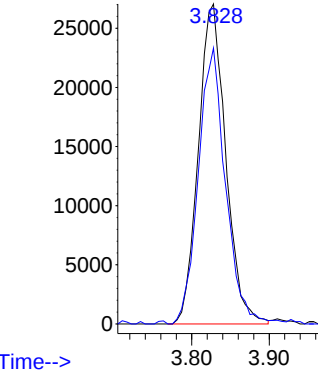
74 100

45 85.8 42.9 128.5

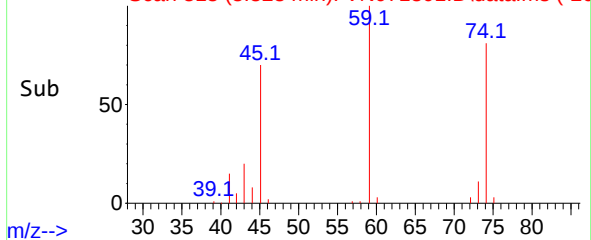
Abundance Scan 313 (3.828 min): VN071801.D\data.ms

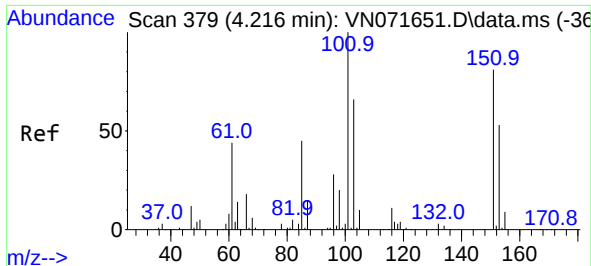


Abundance



Abundance Scan 313 (3.828 min): VN071801.D\data.ms (-26





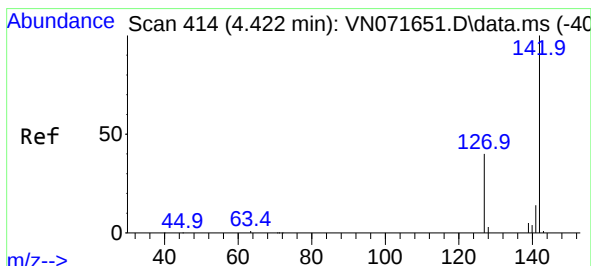
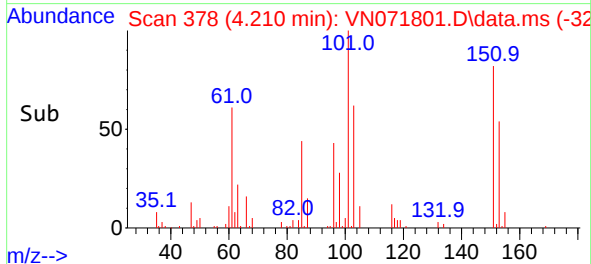
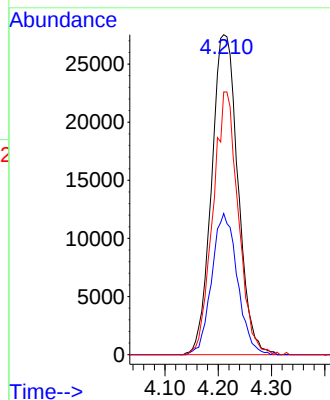
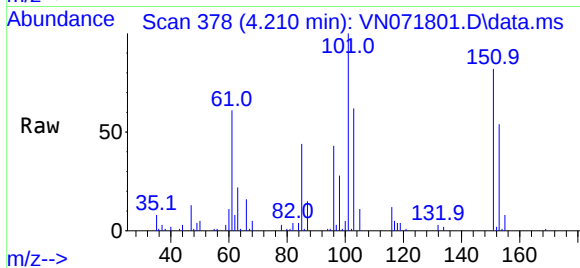
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.903 ug/l
RT: 4.210 min Scan# 31
Delta R.T. -0.006 min
Lab File: VN071801.D
Acq: 02 Apr 2022 16:33

Instrument :
MSVOA_N
ClientSampleId :
VN0402WBSD01

Tgt Ion:101 Resp: 9475
Ion Ratio Lower Upper
101 100
85 42.9 34.7 52.1
151 78.9 63.0 94.4

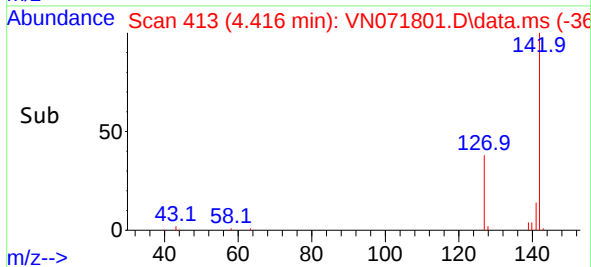
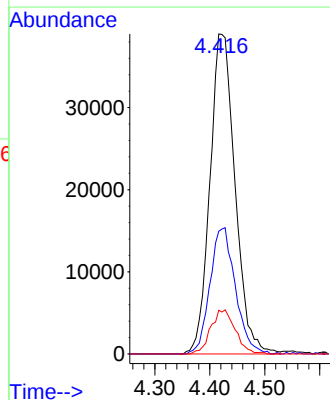
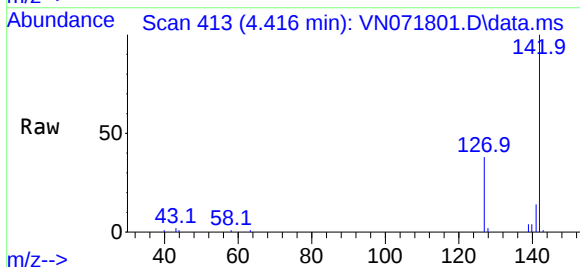
Manual Integrations
APPROVED

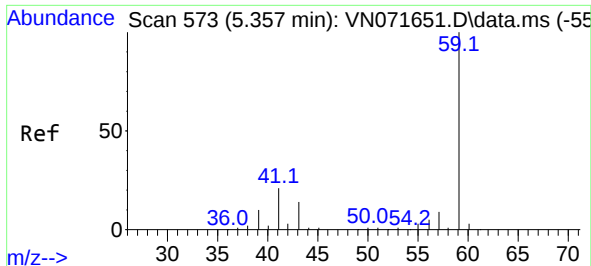
Reviewed By :John Carlone 04/04/2022
Supervised By :Mahesh Dadoda 04/05/2022



#10
Methyl Iodide
Concen: 18.629 ug/l
RT: 4.416 min Scan# 413
Delta R.T. -0.006 min
Lab File: VN071801.D
Acq: 02 Apr 2022 16:33

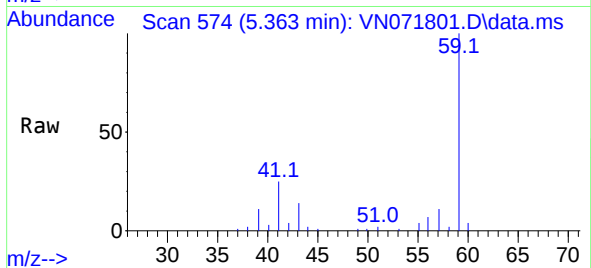
Tgt Ion:142 Resp: 123971
Ion Ratio Lower Upper
142 100
127 39.8 31.3 46.9
141 13.5 11.2 16.8





#11
Tert butyl alcohol
Concen: 110.920 ug/l
RT: 5.363 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN071801.D
Acq: 02 Apr 2022 16:33

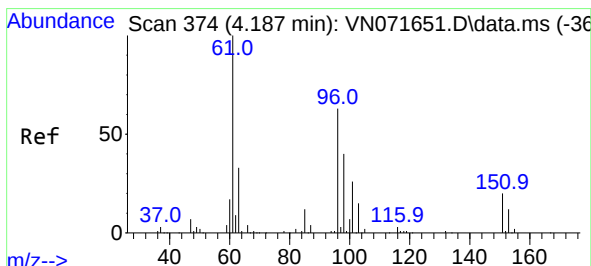
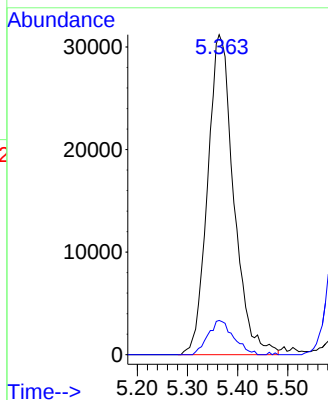
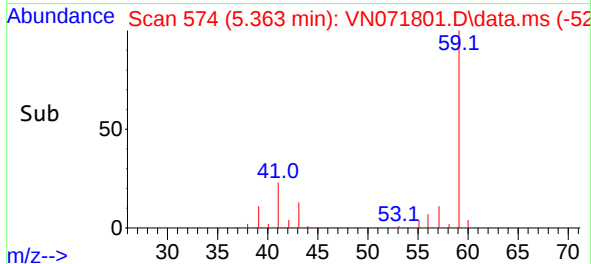
Instrument :
MSVOA_N
ClientSampleId :
VN0402WBSD01



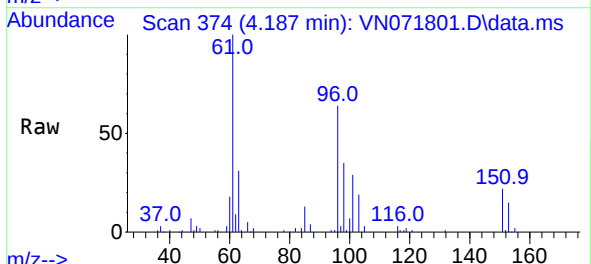
Tgt Ion: 59 Resp: 112789
Ion Ratio Lower Upper
59 100
57 10.4 8.3 12.5

Manual Integrations
APPROVED

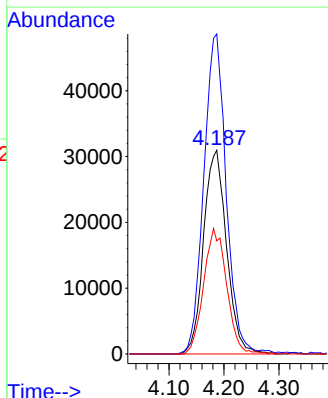
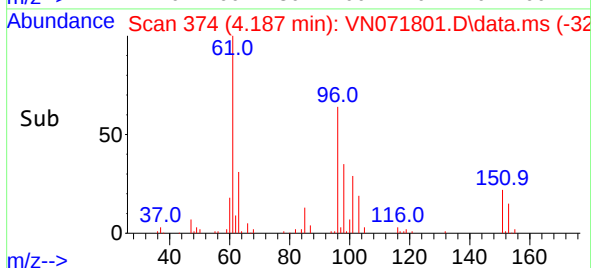
Reviewed By :John Carlone 04/04/2022
Supervised By :Mahesh Dadoda 04/05/2022

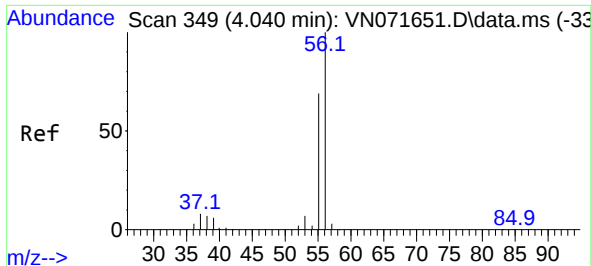


#12
1,1-Dichloroethene
Concen: 19.841 ug/l
RT: 4.187 min Scan# 374
Delta R.T. -0.000 min
Lab File: VN071801.D
Acq: 02 Apr 2022 16:33



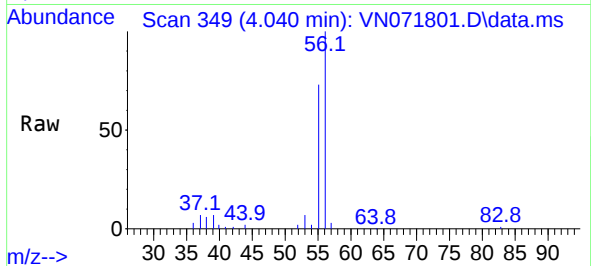
Tgt Ion: 96 Resp: 89884
Ion Ratio Lower Upper
96 100
61 157.1 127.6 191.4
98 55.5 51.2 76.8





#13
Acrolein
Concen: 89.211 ug/l
RT: 4.040 min Scan# 349
Delta R.T. -0.000 min
Lab File: VN071801.D
Acq: 02 Apr 2022 16:33

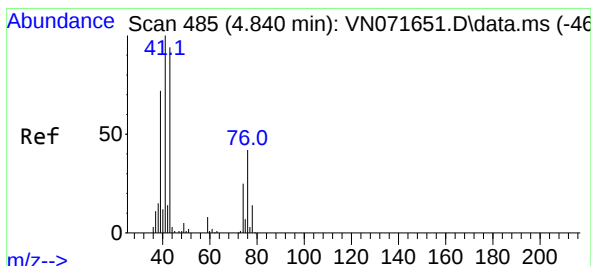
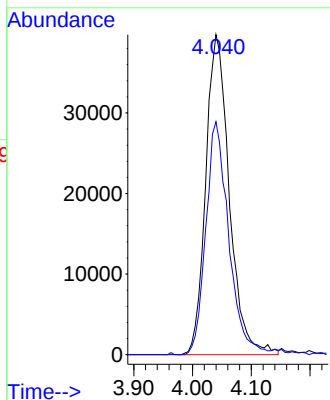
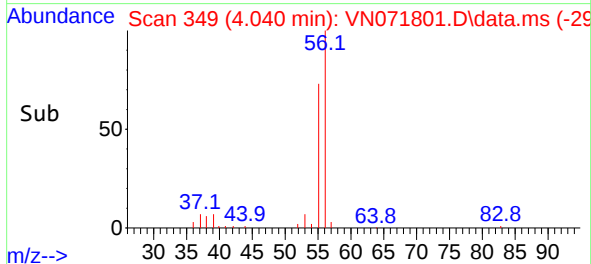
Instrument :
MSVOA_N
ClientSampleId :
VN0402WBSD01



Tgt Ion: 56 Resp: 110608
Ion Ratio Lower Upper
56 100
55 70.5 54.8 82.2

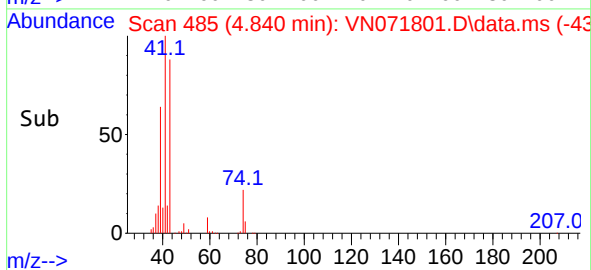
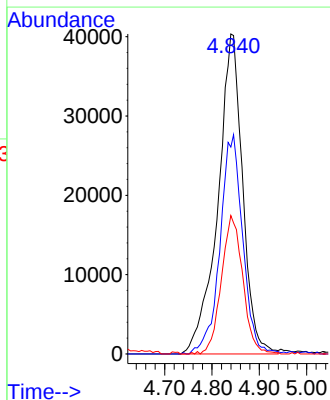
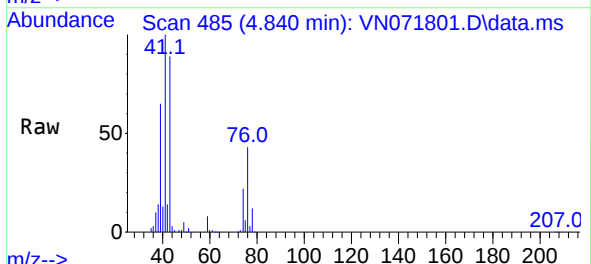
Manual Integrations
APPROVED

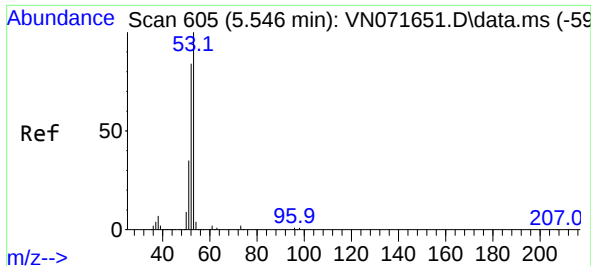
Reviewed By :John Carlone 04/04/2022
Supervised By :Mahesh Dadoda 04/05/2022



#14
Allyl chloride
Concen: 19.970 ug/l
RT: 4.840 min Scan# 485
Delta R.T. -0.000 min
Lab File: VN071801.D
Acq: 02 Apr 2022 16:33

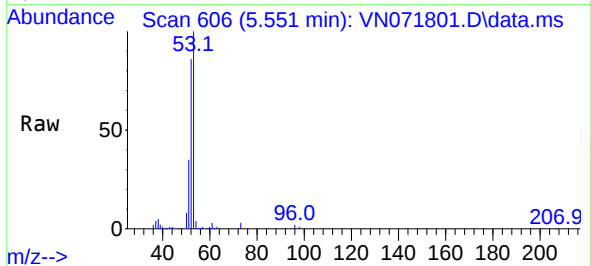
Tgt Ion: 41 Resp: 146843
Ion Ratio Lower Upper
41 100
39 62.7 53.2 79.8
76 37.3 29.9 44.9





#15
Acrylonitrile
Concen: 113.420 ug/l
RT: 5.551 min Scan# 605
Delta R.T. 0.005 min
Lab File: VN071801.D
Acq: 02 Apr 2022 16:33

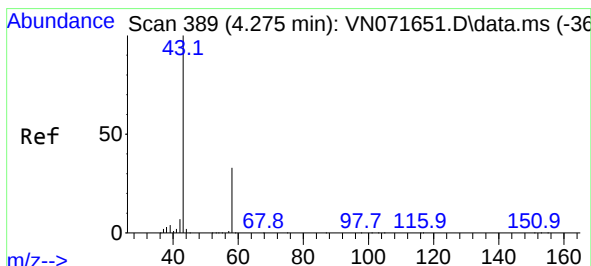
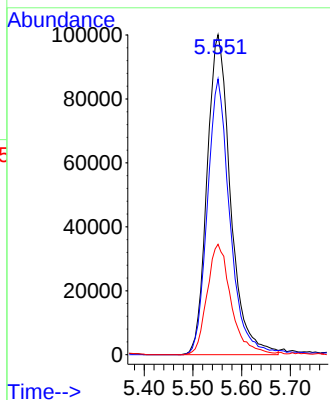
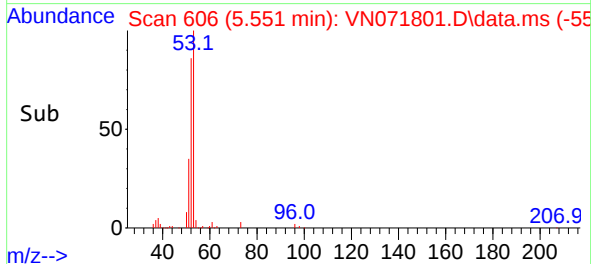
Instrument :
MSVOA_N
ClientSampleId :
VN0402WBSD01



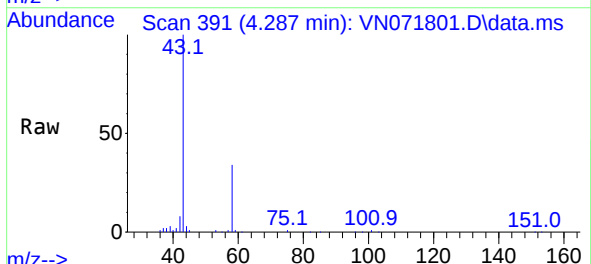
Tgt Ion: 53 Resp: 335230
Ion Ratio Lower Upper
53 100
52 83.5 66.4 99.6
51 35.3 28.5 42.7

Manual Integrations
APPROVED

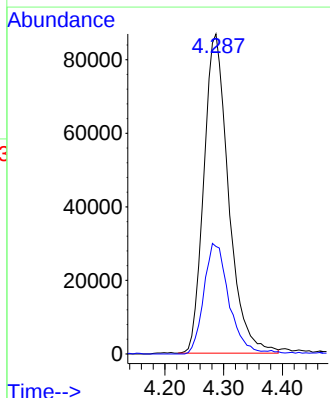
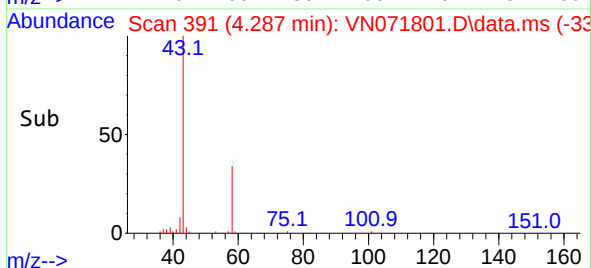
Reviewed By :John Carlone 04/04/2022
Supervised By :Mahesh Dadoda 04/05/2022

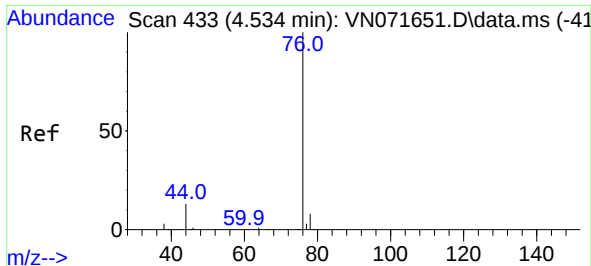


#16
Acetone
Concen: 94.750 ug/l
RT: 4.287 min Scan# 391
Delta R.T. 0.012 min
Lab File: VN071801.D
Acq: 02 Apr 2022 16:33



Tgt Ion: 43 Resp: 253722
Ion Ratio Lower Upper
43 100
58 33.7 26.0 39.0





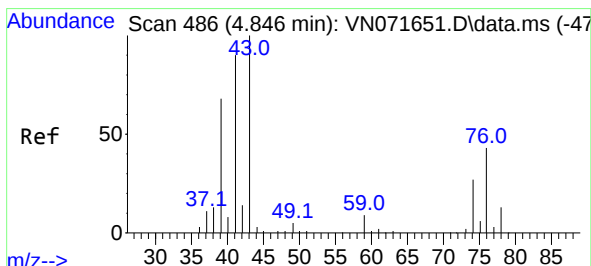
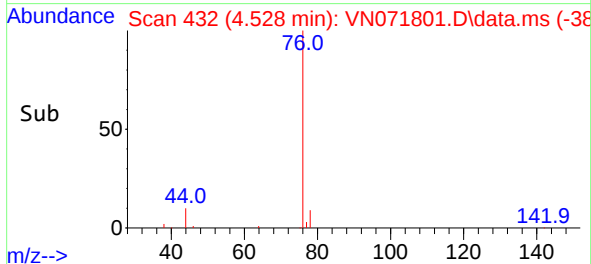
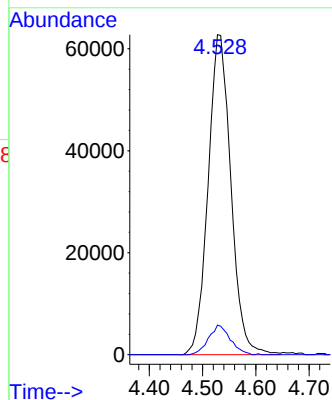
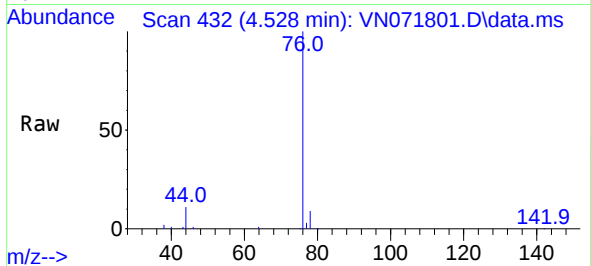
#17
Carbon Disulfide
Concen: 17.927 ug/l
RT: 4.528 min Scan# 41
Delta R.T. -0.006 min
Lab File: VN071801.D
Acq: 02 Apr 2022 16:33

Instrument :
MSVOA_N
ClientSampleId :
VN0402WBSD01

Tgt Ion: 76 Resp: 18634
Ion Ratio Lower Upper
76 100
78 9.2 7.2 10.8

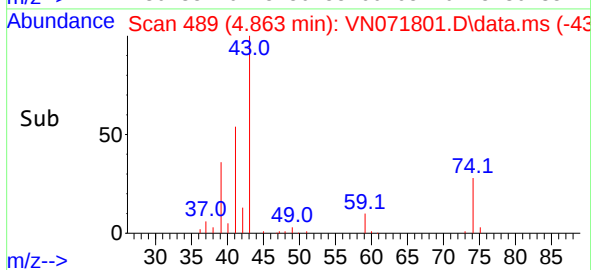
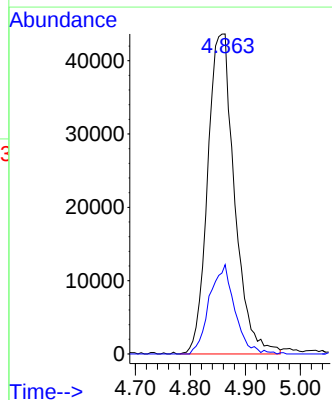
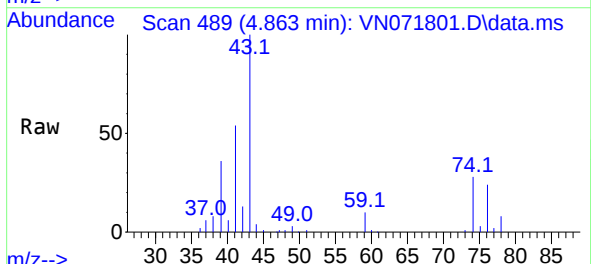
Manual Integrations
APPROVED

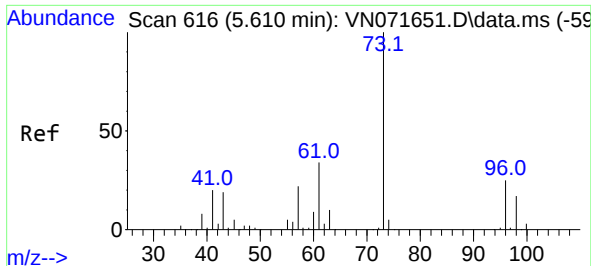
Reviewed By :John Carlone 04/04/2022
Supervised By :Mahesh Dadoda 04/05/2022



#18
Methyl Acetate
Concen: 21.491 ug/l
RT: 4.863 min Scan# 489
Delta R.T. 0.017 min
Lab File: VN071801.D
Acq: 02 Apr 2022 16:33

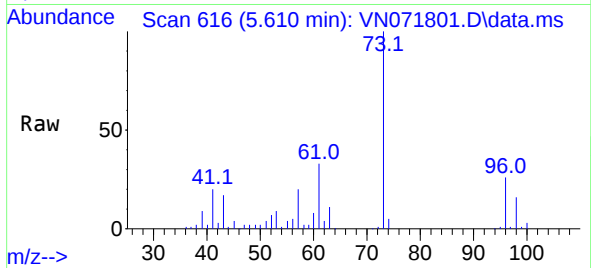
Tgt Ion: 43 Resp: 148234
Ion Ratio Lower Upper
43 100
74 26.3 21.6 32.4





#19
Methyl tert-butyl Ether
Concen: 21.005 ug/l
RT: 5.610 min Scan# 616
Delta R.T. 0.000 min
Lab File: VN071801.D
Acq: 02 Apr 2022 16:33

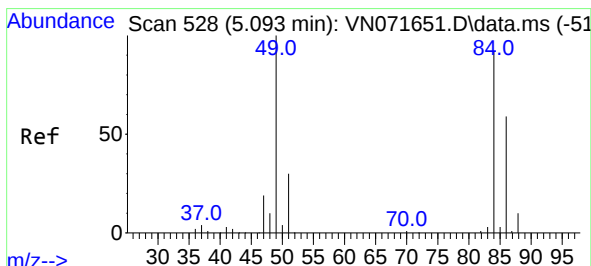
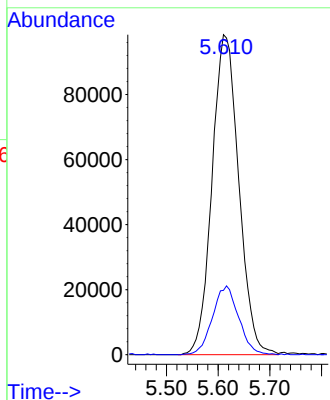
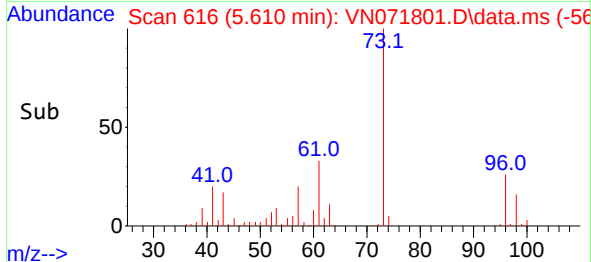
Instrument :
MSVOA_N
ClientSampleId :
VN0402WBSD01



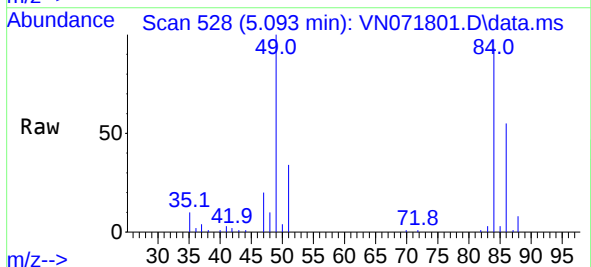
Tgt Ion: 73 Resp: 353529
Ion Ratio Lower Upper
73 100
57 20.1 17.6 26.4

Manual Integrations
APPROVED

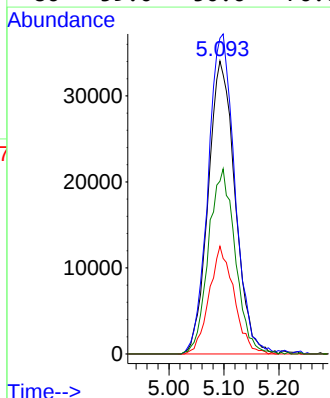
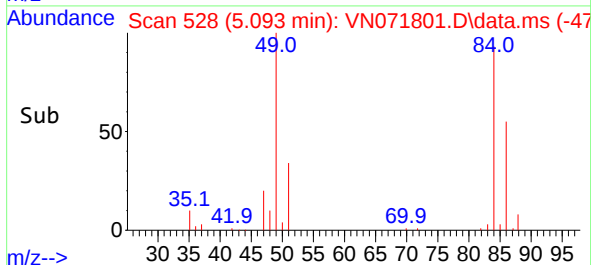
Reviewed By :John Carlone 04/04/2022
Supervised By :Mahesh Dadoda 04/05/2022

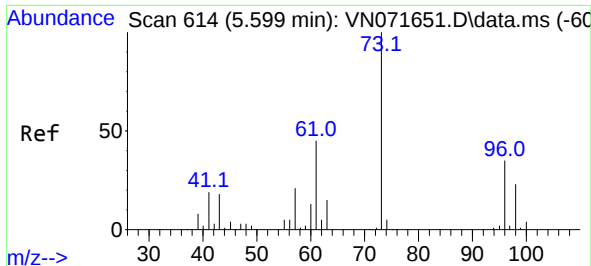


#20
Methylene Chloride
Concen: 20.528 ug/l
RT: 5.093 min Scan# 528
Delta R.T. -0.000 min
Lab File: VN071801.D
Acq: 02 Apr 2022 16:33



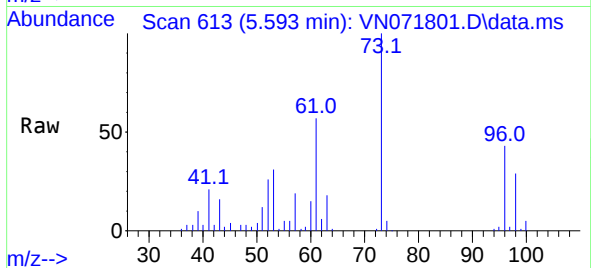
Tgt Ion: 84 Resp: 115861
Ion Ratio Lower Upper
84 100
49 107.9 88.3 132.5
51 36.8 28.2 42.2
86 59.0 50.6 76.0





#21
trans-1,2-Dichloroethene
Concen: 19.390 ug/l
RT: 5.593 min Scan# 614
Delta R.T. -0.006 min
Lab File: VN071801.D
Acq: 02 Apr 2022 16:33

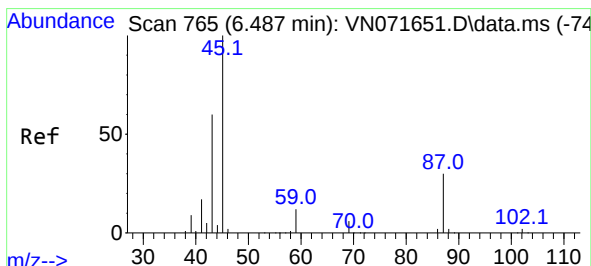
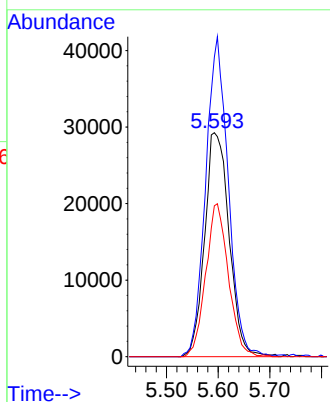
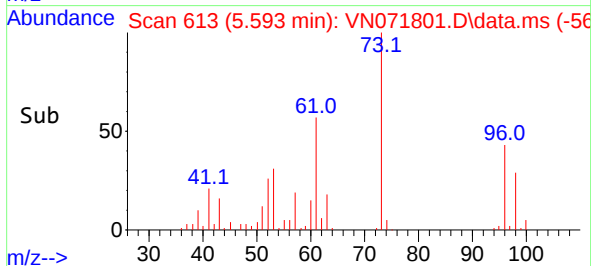
Instrument :
MSVOA_N
ClientSampleId :
VN0402WBSD01



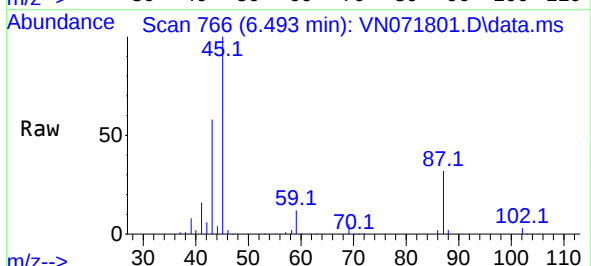
Tgt Ion: 96 Resp: 96434
Ion Ratio Lower Upper
96 100
61 133.7 105.8 158.8
98 67.4 50.3 75.5

Manual Integrations
APPROVED

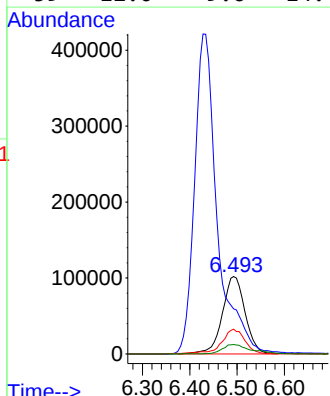
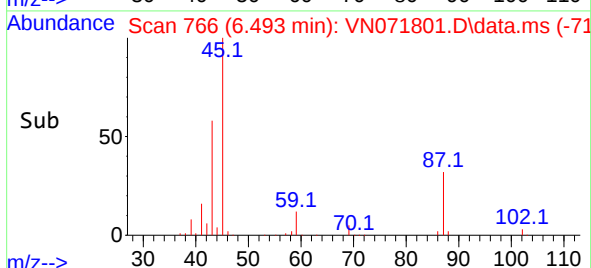
Reviewed By :John Carlone 04/04/2022
Supervised By :Mahesh Dadoda 04/05/2022

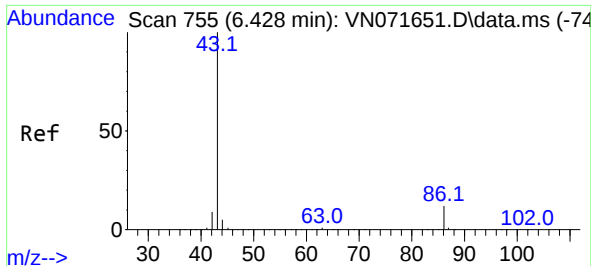


#22
Diisopropyl ether
Concen: 21.262 ug/l
RT: 6.493 min Scan# 766
Delta R.T. 0.006 min
Lab File: VN071801.D
Acq: 02 Apr 2022 16:33



Tgt Ion: 45 Resp: 340351
Ion Ratio Lower Upper
45 100
43 55.5 46.6 70.0
87 31.8 24.3 36.5
59 12.0 9.6 14.4





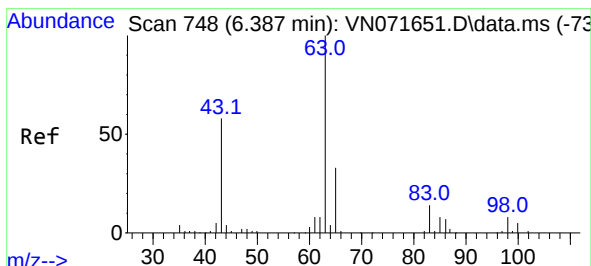
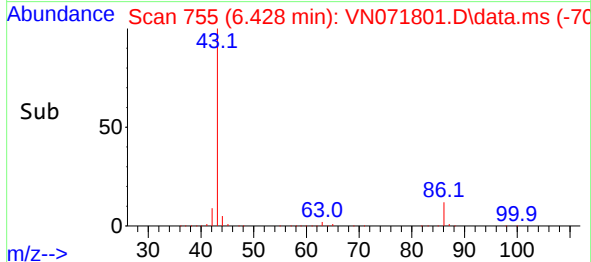
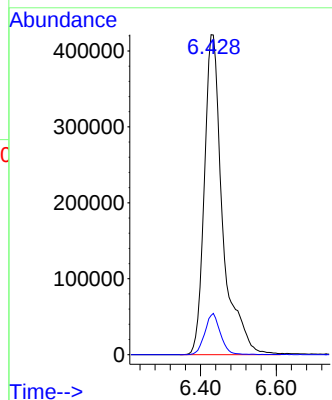
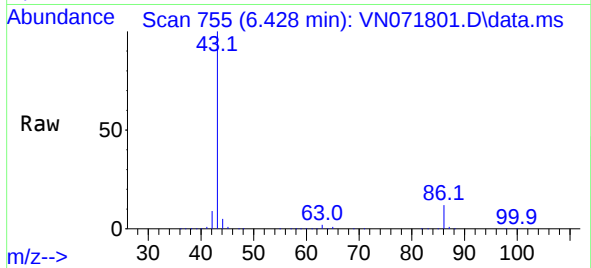
#23
 Vinyl Acetate
 Concen: 110.789 ug/l
 RT: 6.428 min Scan# 755
 Delta R.T. -0.000 min
 Lab File: VN071801.D
 Acq: 02 Apr 2022 16:33

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0402WBSD01

Tgt Ion: 43 Resp: 141029
 Ion Ratio Lower Upper
 43 100
 86 12.3 10.0 15.0

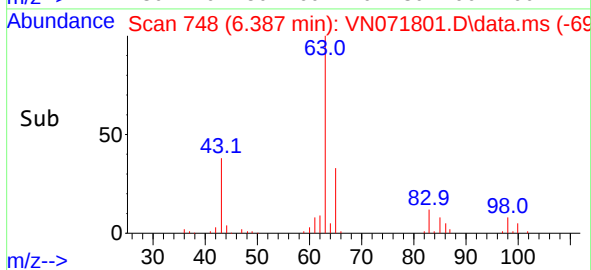
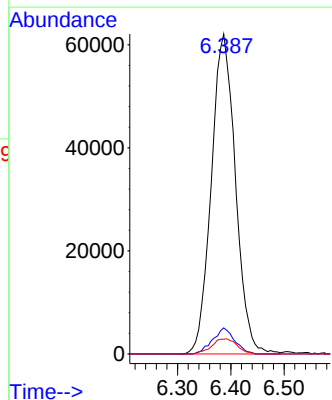
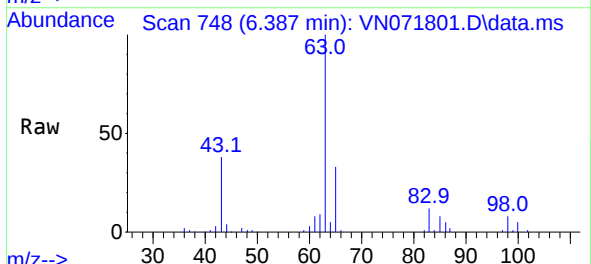
Manual Integrations
 APPROVED

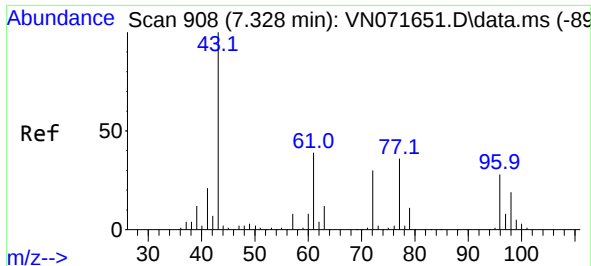
Reviewed By :John Carlone 04/04/2022
 Supervised By :Mahesh Dadoda 04/05/2022



#24
 1,1-Dichloroethane
 Concen: 20.851 ug/l
 RT: 6.387 min Scan# 748
 Delta R.T. -0.000 min
 Lab File: VN071801.D
 Acq: 02 Apr 2022 16:33

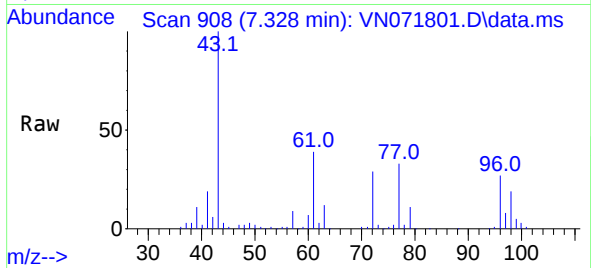
Tgt Ion: 63 Resp: 195941
 Ion Ratio Lower Upper
 63 100
 98 8.2 3.5 10.4
 100 4.6 2.3 6.8





#25
2-Butanone
Concen: 109.461 ug/l
RT: 7.328 min Scan# 908
Delta R.T. -0.000 min
Lab File: VN071801.D
Acq: 02 Apr 2022 16:33

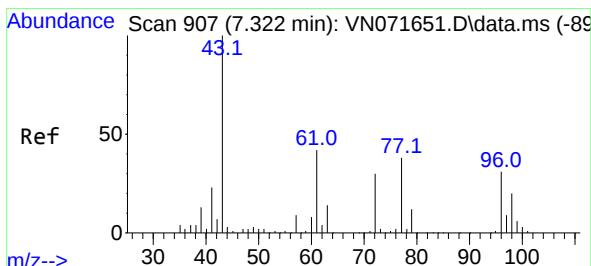
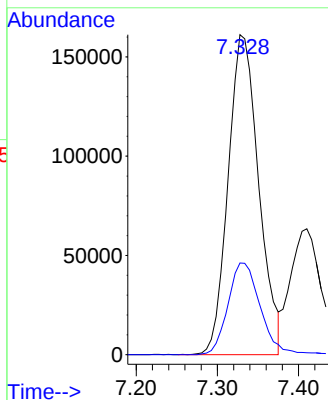
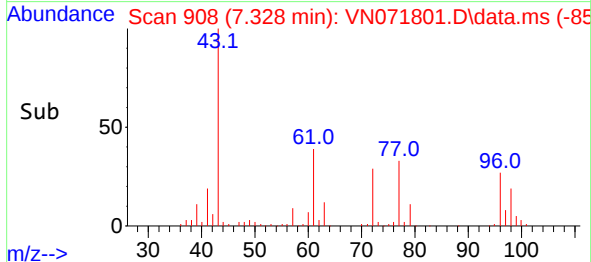
Instrument :
MSVOA_N
ClientSampleId :
VN0402WBSD01



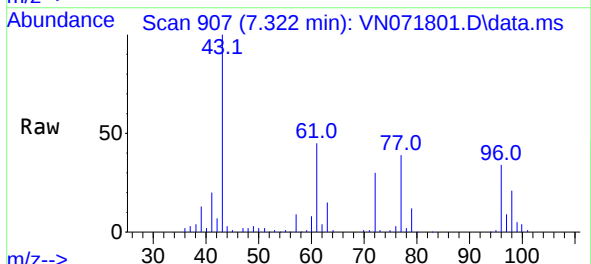
Tgt Ion: 43 Resp: 422564
Ion Ratio Lower Upper
43 100
72 28.7 23.7 35.5

Manual Integrations
APPROVED

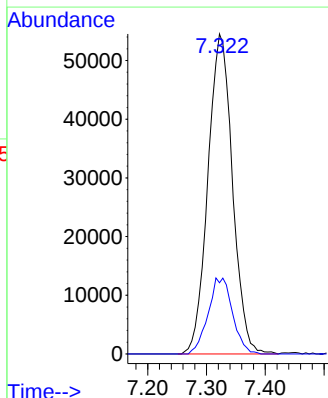
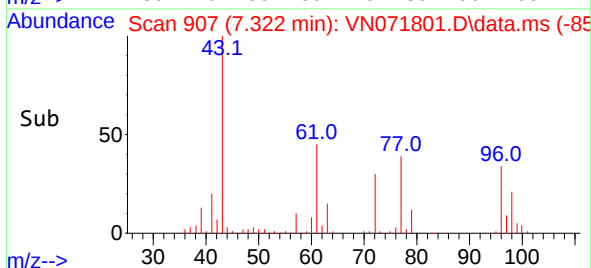
Reviewed By :John Carlone 04/04/2022
Supervised By :Mahesh Dadoda 04/05/2022

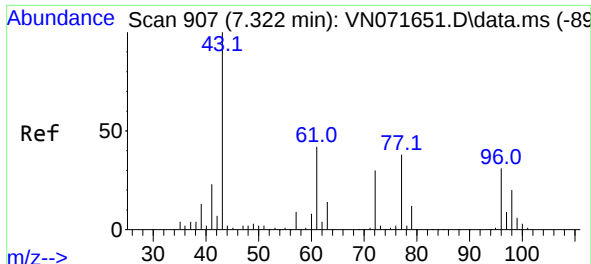


#26
2,2-Dichloropropane
Concen: 19.615 ug/l
RT: 7.322 min Scan# 907
Delta R.T. -0.000 min
Lab File: VN071801.D
Acq: 02 Apr 2022 16:33



Tgt Ion: 77 Resp: 158350
Ion Ratio Lower Upper
77 100
97 23.6 11.4 34.2





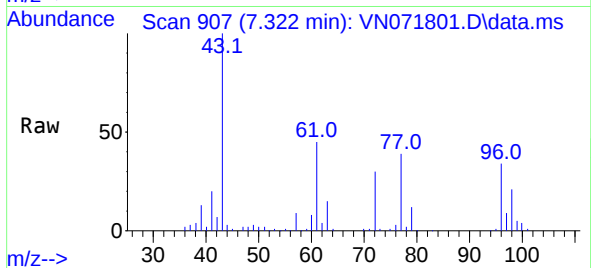
#27
cis-1,2-Dichloroethene
Concen: 20.594 ug/l
RT: 7.322 min Scan# 907
Delta R.T. -0.000 min
Lab File: VN071801.D
Acq: 02 Apr 2022 16:33

Instrument :

MSVOA_N

ClientSampleId :

VN0402WBSD01

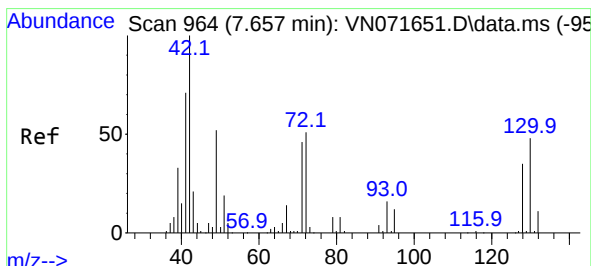
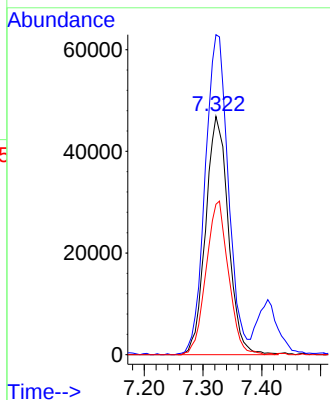
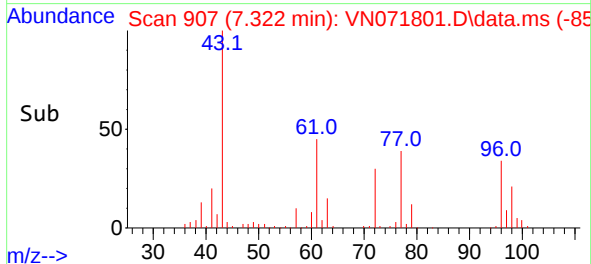


Tgt Ion: 96 Resp: 125593
Ion Ratio Lower Upper
96 100
61 136.7 0.0 280.6
98 63.7 0.0 128.4

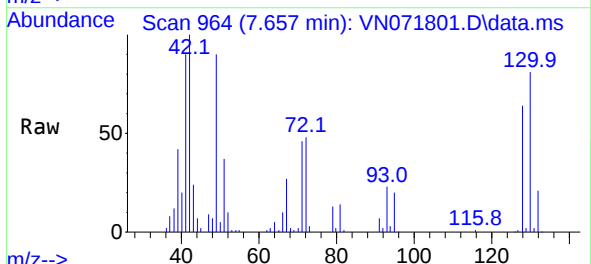
Manual Integrations

APPROVED

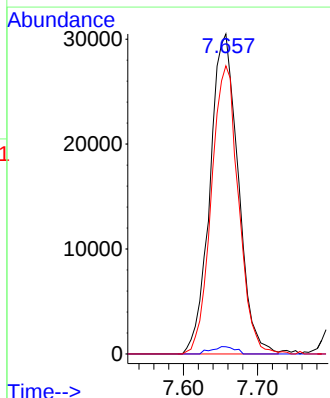
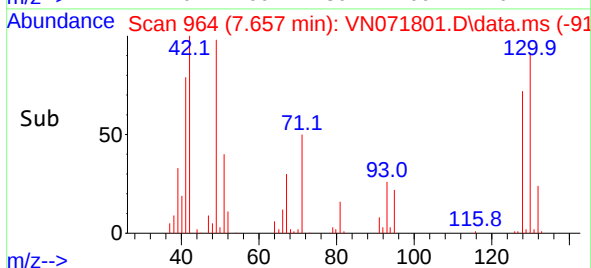
Reviewed By :John Carlone 04/04/2022
Supervised By :Mahesh Dadoda 04/05/2022

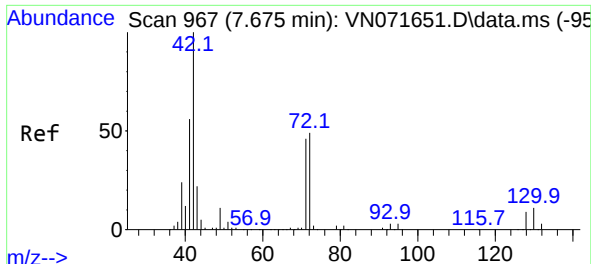


#28
Bromochloromethane
Concen: 21.260 ug/l
RT: 7.657 min Scan# 964
Delta R.T. 0.000 min
Lab File: VN071801.D
Acq: 02 Apr 2022 16:33



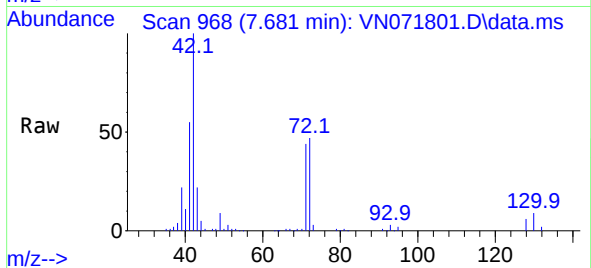
Tgt Ion: 49 Resp: 80593
Ion Ratio Lower Upper
49 100
129 1.9 0.0 4.6
130 86.8 69.7 104.5





#29
Tetrahydrofuran
Concen: 115.081 ug/l
RT: 7.681 min Scan# 901
Delta R.T. 0.006 min
Lab File: VN071801.D
Acq: 02 Apr 2022 16:33

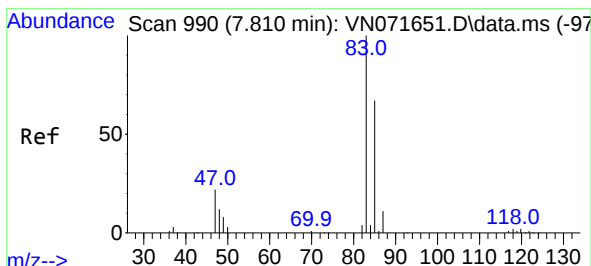
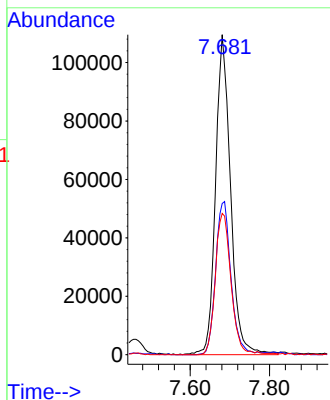
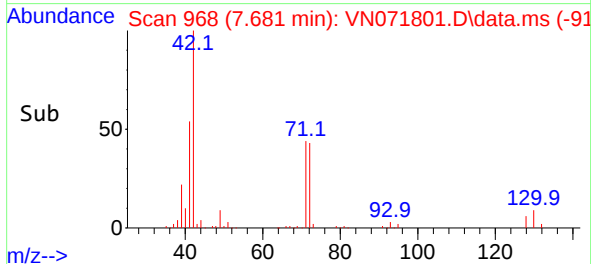
Instrument :
MSVOA_N
ClientSampleId :
VN0402WBSD01



Tgt Ion: 42 Resp: 28766
Ion Ratio Lower Upper
42 100
72 49.4 39.7 59.5
71 45.9 36.6 55.0

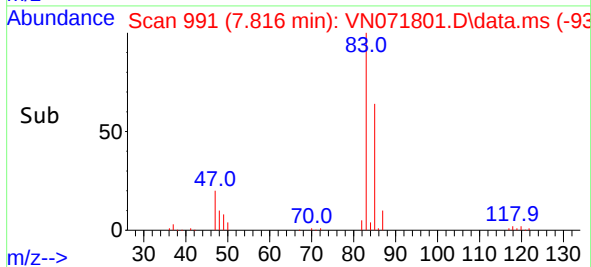
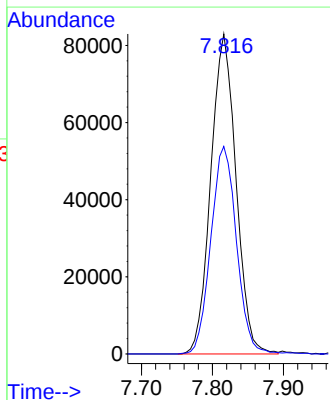
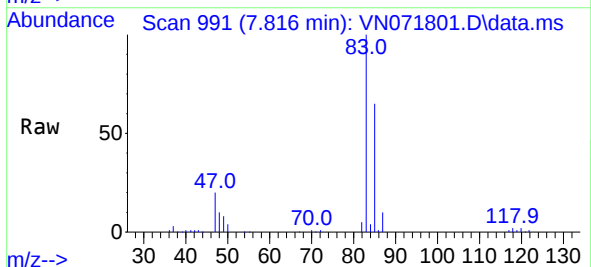
Manual Integrations
APPROVED

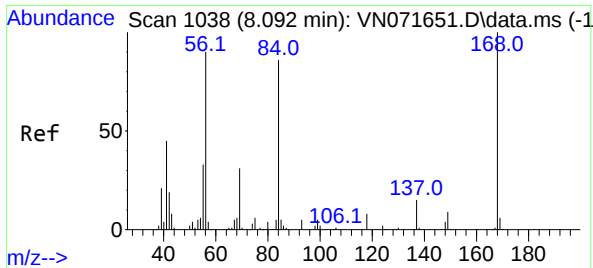
Reviewed By :John Carlone 04/04/2022
Supervised By :Mahesh Dadoda 04/05/2022



#30
Chloroform
Concen: 20.600 ug/l
RT: 7.816 min Scan# 991
Delta R.T. 0.006 min
Lab File: VN071801.D
Acq: 02 Apr 2022 16:33

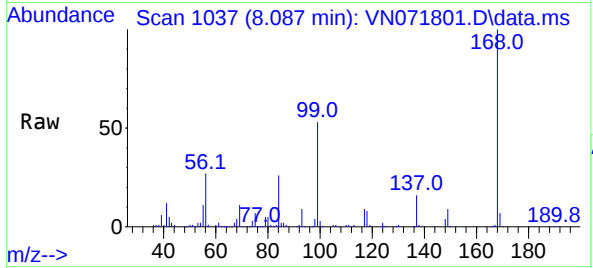
Tgt Ion: 83 Resp: 204404
Ion Ratio Lower Upper
83 100
85 64.8 51.8 77.8





#31
Cyclohexane
Concen: 19.291 ug/l
RT: 8.087 min Scan# 1037
Delta R.T. -0.005 min
Lab File: VN071801.D
Acq: 02 Apr 2022 16:33

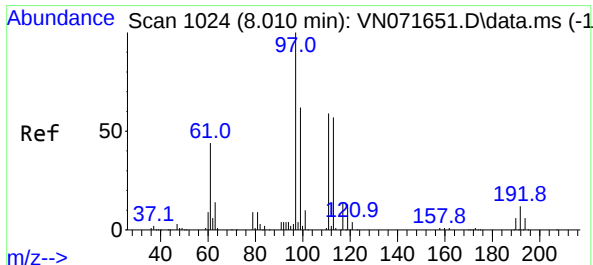
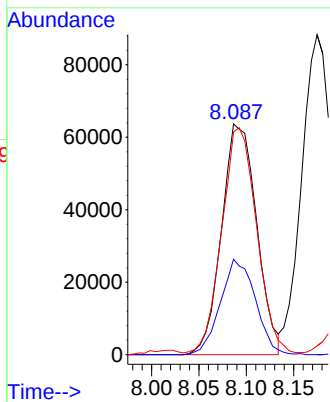
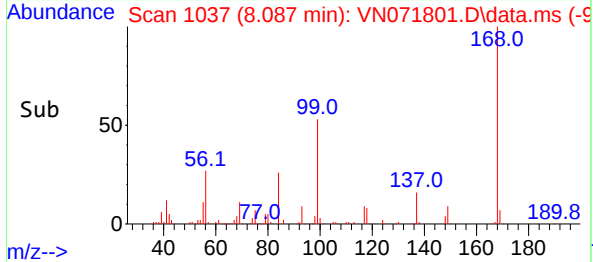
Instrument :
MSVOA_N
ClientSampleId :
VN0402WBSD01



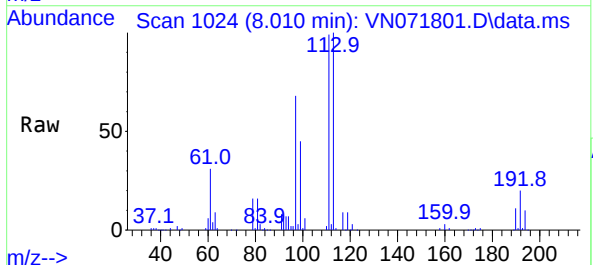
Tgt Ion: 56 Resp: 164380
Ion Ratio Lower Upper
56 100
69 41.4 27.8 41.8
84 95.3 76.9 115.3

Manual Integrations
APPROVED

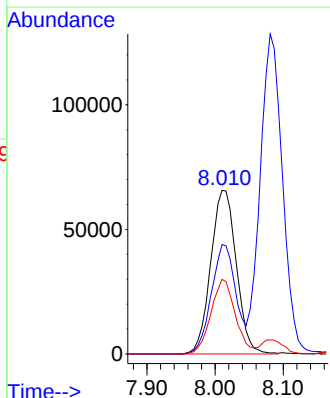
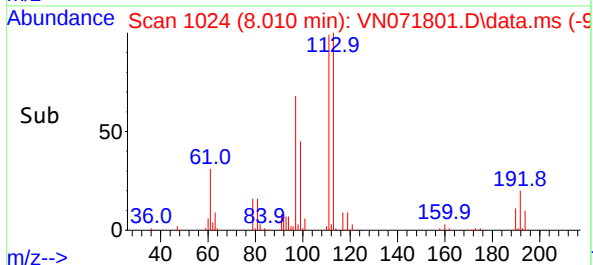
Reviewed By :John Carlone 04/04/2022
Supervised By :Mahesh Dadoda 04/05/2022

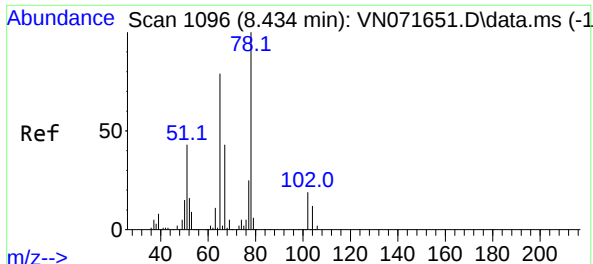


#32
1,1,1-Trichloroethane
Concen: 20.199 ug/l
RT: 8.010 min Scan# 1024
Delta R.T. 0.000 min
Lab File: VN071801.D
Acq: 02 Apr 2022 16:33



Tgt Ion: 97 Resp: 171462
Ion Ratio Lower Upper
97 100
99 64.9 50.6 76.0
61 43.4 36.0 54.0





#33

1,2-Dichloroethane-d4

Concen: 51.938 ug/l

RT: 8.434 min Scan# 1096

Delta R.T. -0.000 min

Lab File: VN071801.D

Acq: 02 Apr 2022 16:33

Instrument :

MSVOA_N

ClientSampleId :

VN0402WBSD01

Tgt Ion: 65 Resp: 325430

Ion Ratio Lower Upper

65 100

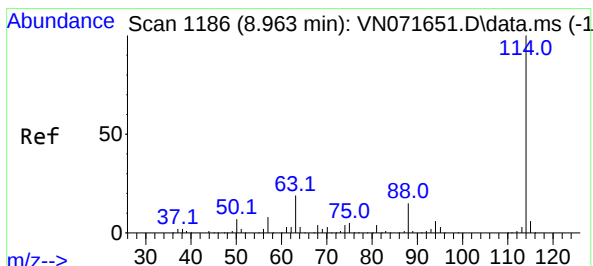
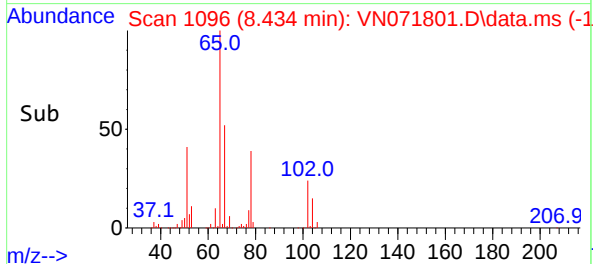
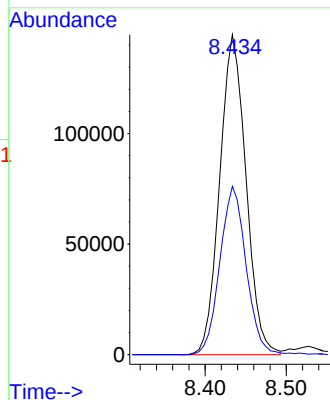
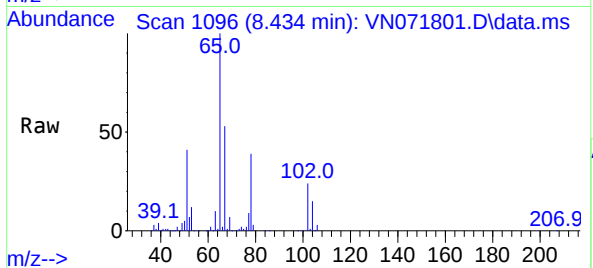
67 52.8 0.0 104.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/04/2022

Supervised By :Mahesh Dadoda 04/05/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.963 min Scan# 1186

Delta R.T. -0.000 min

Lab File: VN071801.D

Acq: 02 Apr 2022 16:33

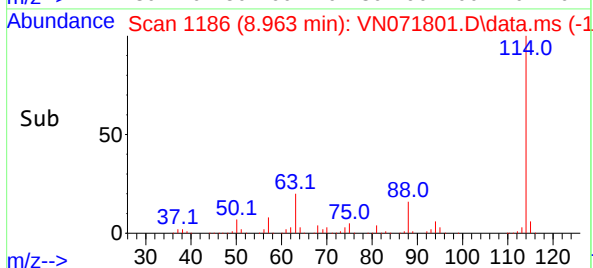
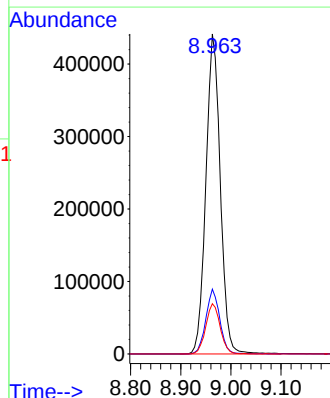
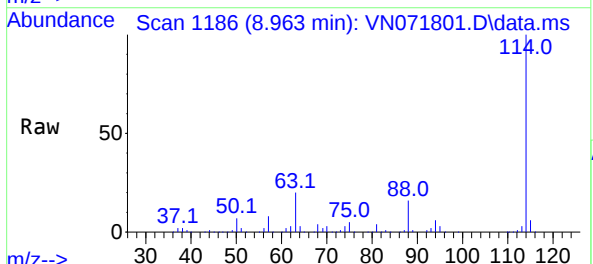
Tgt Ion:114 Resp: 881065

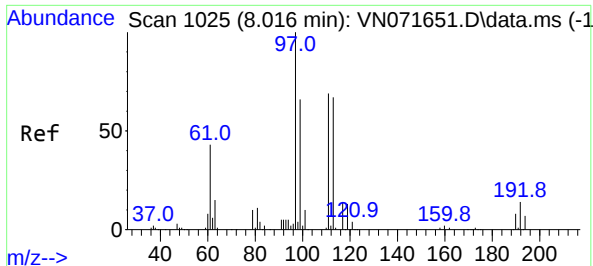
Ion Ratio Lower Upper

114 100

63 20.2 0.0 40.0

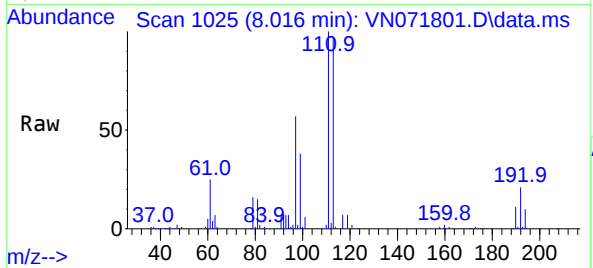
88 15.7 0.0 32.6





#35
Dibromofluoromethane
Concen: 52.005 ug/l
RT: 8.016 min Scan# 1025
Delta R.T. -0.000 min
Lab File: VN071801.D
Acq: 02 Apr 2022 16:33

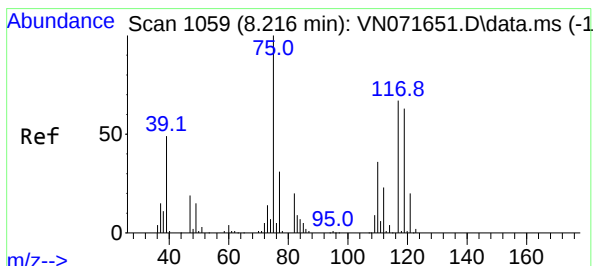
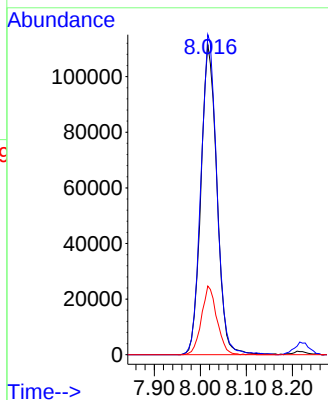
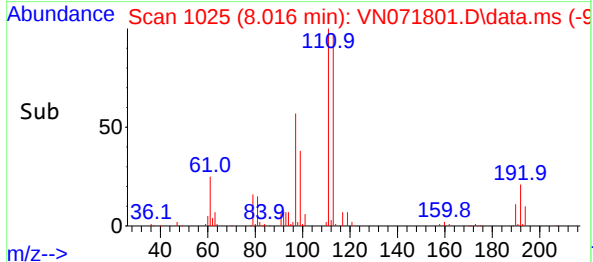
Instrument :
MSVOA_N
ClientSampleId :
VN0402WBSD01



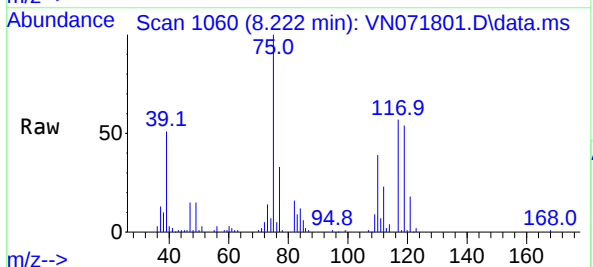
Tgt Ion: 113 Resp: 26962
Ion Ratio Lower Upper
113 100
111 102.3 81.4 122.0
192 21.4 17.0 25.6

Manual Integrations
APPROVED

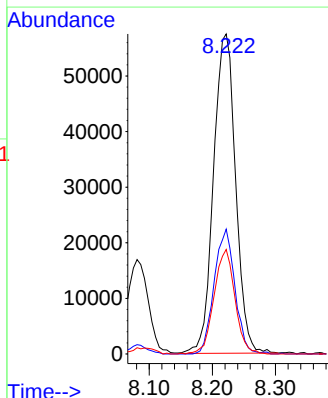
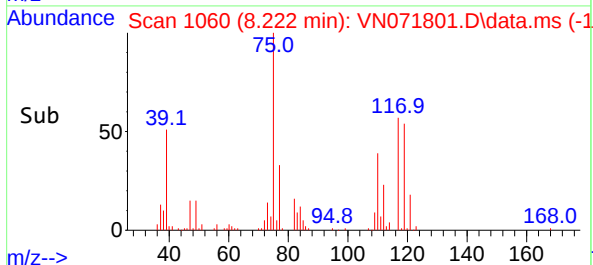
Reviewed By :John Carlone 04/04/2022
Supervised By :Mahesh Dadoda 04/05/2022

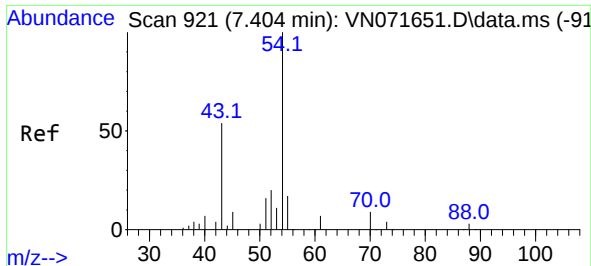


#36
1,1-Dichloropropene
Concen: 19.306 ug/l
RT: 8.222 min Scan# 1060
Delta R.T. 0.006 min
Lab File: VN071801.D
Acq: 02 Apr 2022 16:33



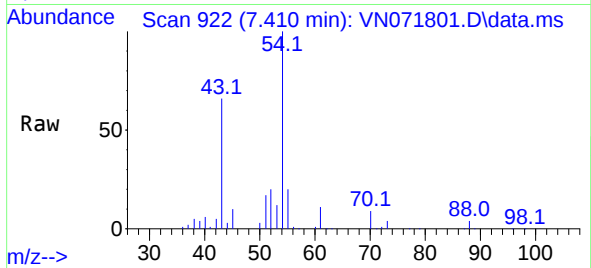
Tgt Ion: 75 Resp: 139778
Ion Ratio Lower Upper
75 100
110 36.7 18.3 54.8
77 31.0 25.1 37.7





#37
Ethyl Acetate
Concen: 22.121 ug/l
RT: 7.410 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN071801.D
Acq: 02 Apr 2022 16:33

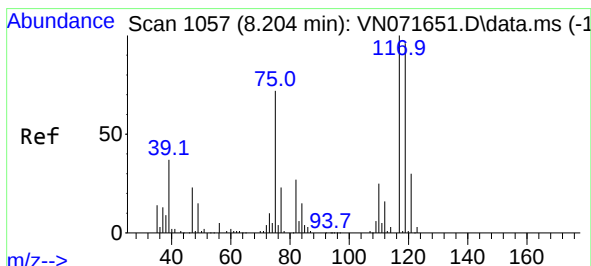
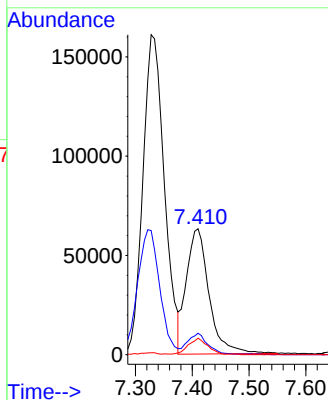
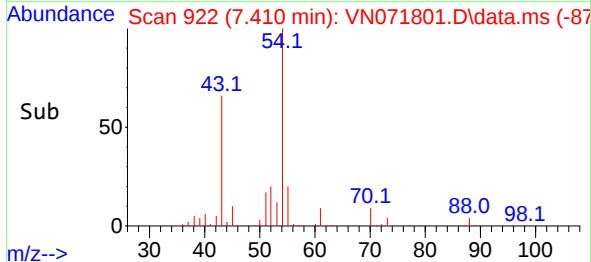
Instrument :
MSVOA_N
ClientSampleId :
VN0402WBSD01



Tgt Ion: 43 Resp: 175298
Ion Ratio Lower Upper
43 100
61 14.8 11.8 17.6
70 11.6 9.3 13.9

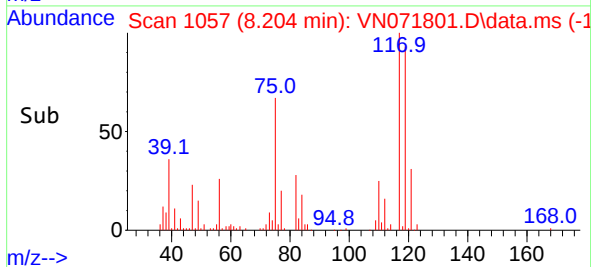
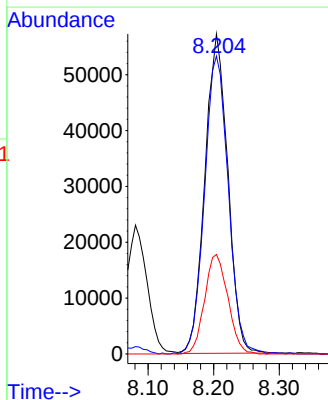
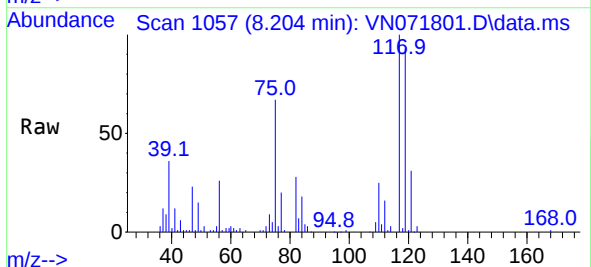
Manual Integrations
APPROVED

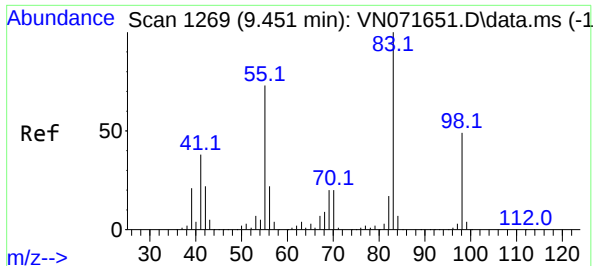
Reviewed By :John Carlone 04/04/2022
Supervised By :Mahesh Dadoda 04/05/2022



#38
Carbon Tetrachloride
Concen: 19.571 ug/l
RT: 8.204 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VN071801.D
Acq: 02 Apr 2022 16:33

Tgt Ion:117 Resp: 138872
Ion Ratio Lower Upper
117 100
119 93.4 75.8 113.8
121 31.2 24.6 37.0





#39

Methylcyclohexane

Concen: 19.139 ug/l

RT: 9.457 min Scan# 1100

Delta R.T. 0.006 min

Lab File: VN071801.D

Acq: 02 Apr 2022 16:33

Instrument :

MSVOA_N

ClientSampleId :

VN0402WBSD01

Tgt Ion: 83 Resp: 164949

Ion Ratio Lower Upper

83 100

55 76.7 57.8 86.8

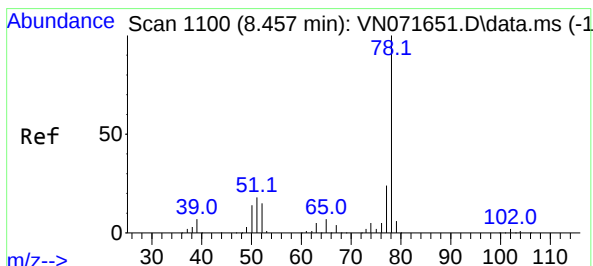
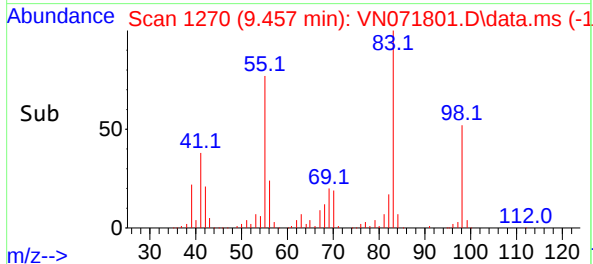
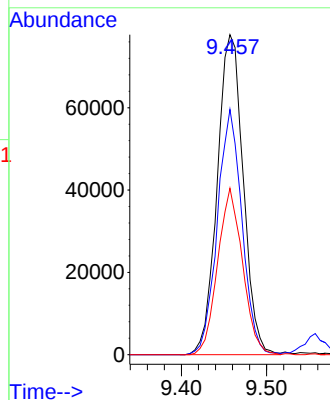
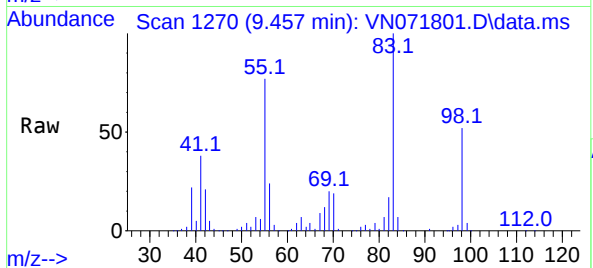
98 52.0 39.4 59.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/04/2022

Supervised By :Mahesh Dadoda 04/05/2022



#40

Benzene

Concen: 20.043 ug/l

RT: 8.457 min Scan# 1100

Delta R.T. 0.000 min

Lab File: VN071801.D

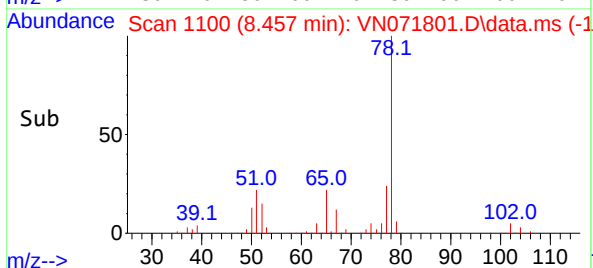
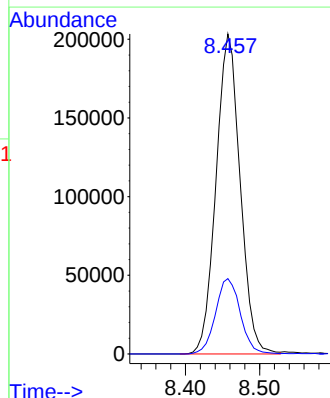
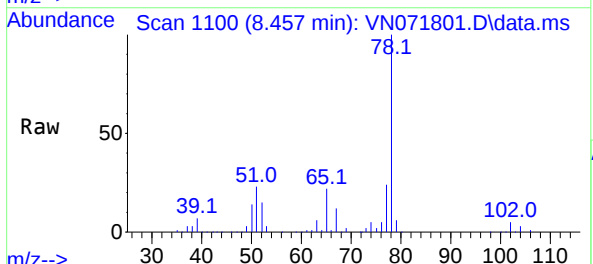
Acq: 02 Apr 2022 16:33

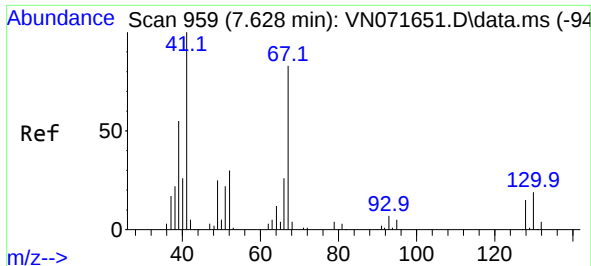
Tgt Ion: 78 Resp: 458402

Ion Ratio Lower Upper

78 100

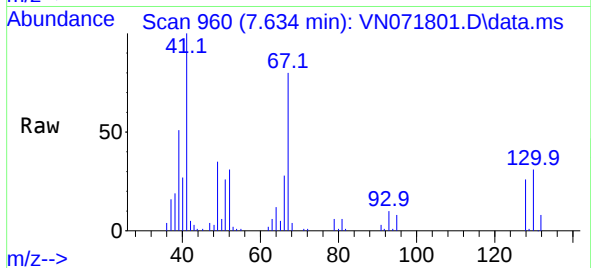
77 23.5 19.4 29.0





#41
Methacrylonitrile
Concen: 21.968 ug/l
RT: 7.634 min Scan# 910
Delta R.T. 0.006 min
Lab File: VN071801.D
Acq: 02 Apr 2022 16:33

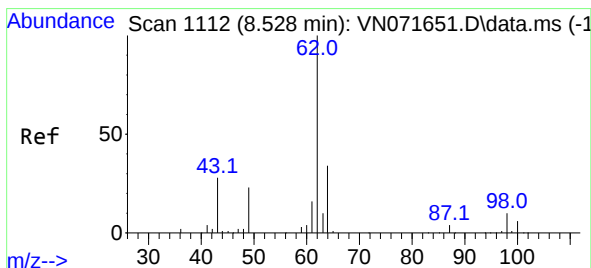
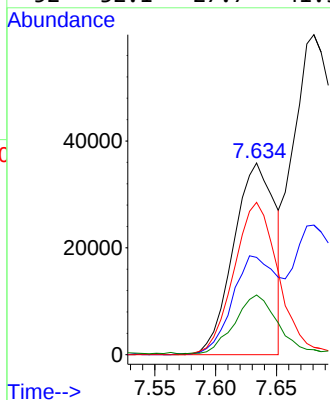
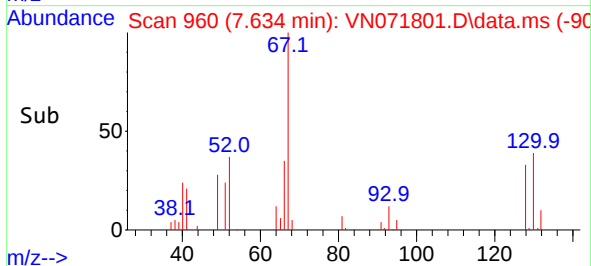
Instrument :
MSVOA_N
ClientSampleId :
VN0402WBSD01



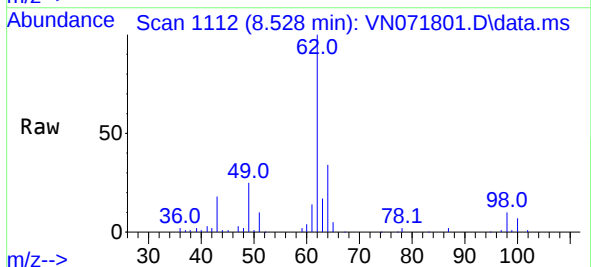
Tgt Ion: 41 Resp: 85240
Ion Ratio Lower Upper
41 100
39 59.0 48.6 73.0
67 85.7 73.4 110.2
52 32.1 27.7 41.5

Manual Integrations
APPROVED

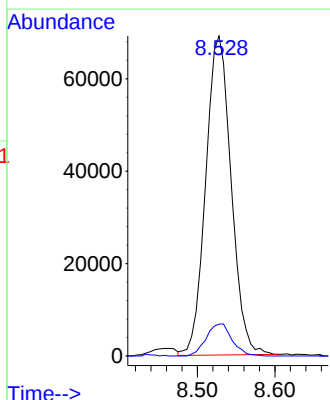
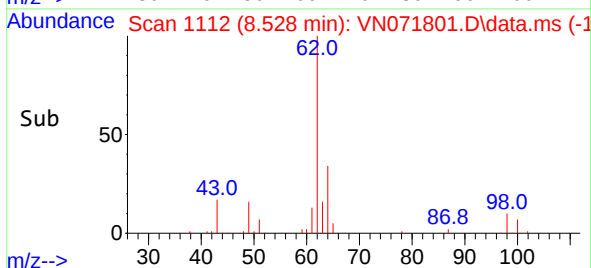
Reviewed By :John Carlone 04/04/2022
Supervised By :Mahesh Dadoda 04/05/2022

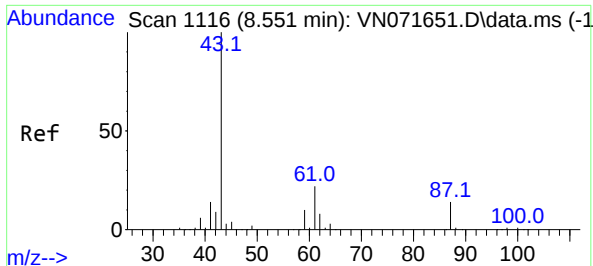


#42
1,2-Dichloroethane
Concen: 19.889 ug/l
RT: 8.528 min Scan# 1112
Delta R.T. -0.000 min
Lab File: VN071801.D
Acq: 02 Apr 2022 16:33



Tgt Ion: 62 Resp: 157356
Ion Ratio Lower Upper
62 100
98 10.2 0.0 19.4





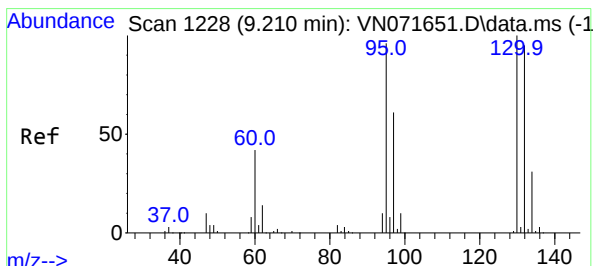
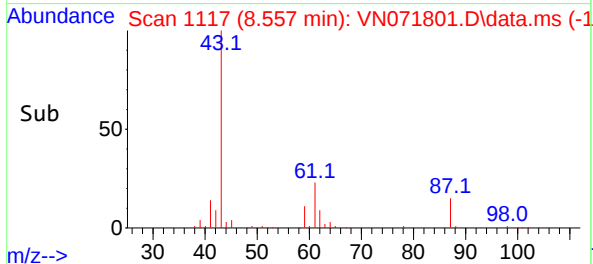
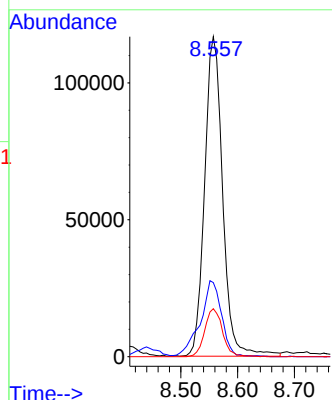
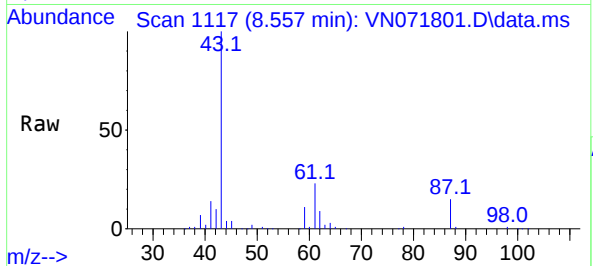
#43
Isopropyl Acetate
Concen: 19.509 ug/l
RT: 8.557 min Scan# 1116
Delta R.T. 0.006 min
Lab File: VN071801.D
Acq: 02 Apr 2022 16:33

Instrument :
MSVOA_N
ClientSampleId :
VN0402WBSD01

Tgt Ion: 43 Resp: 25715
Ion Ratio Lower Upper
43 100
61 28.2 21.9 32.9
87 14.8 12.0 18.0

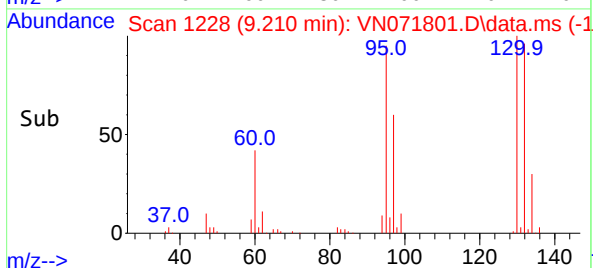
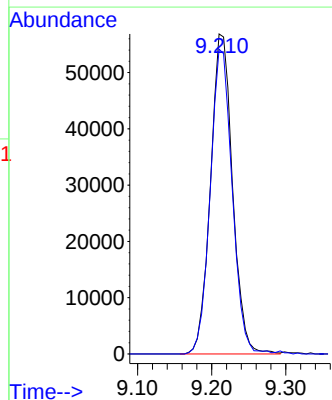
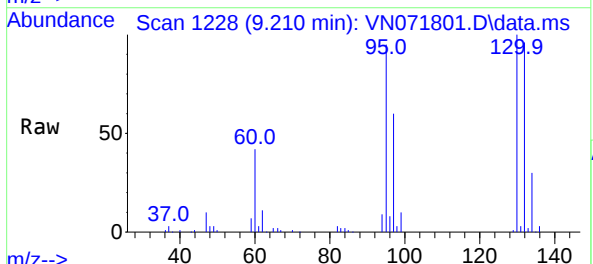
Manual Integrations
APPROVED

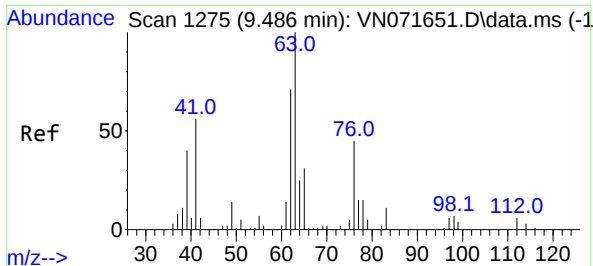
Reviewed By :John Carlone 04/04/2022
Supervised By :Mahesh Dadoda 04/05/2022



#44
Trichloroethene
Concen: 19.908 ug/l
RT: 9.210 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VN071801.D
Acq: 02 Apr 2022 16:33

Tgt Ion:130 Resp: 117300
Ion Ratio Lower Upper
130 100
95 95.3 0.0 186.8





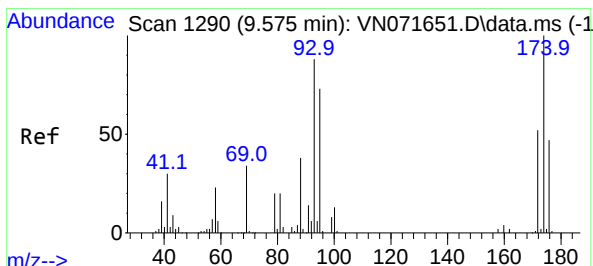
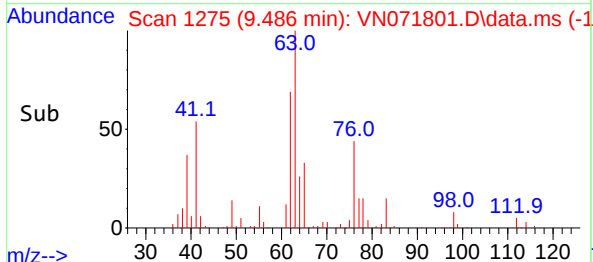
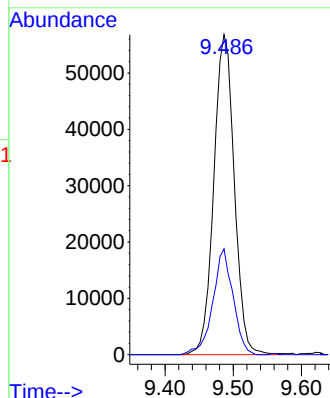
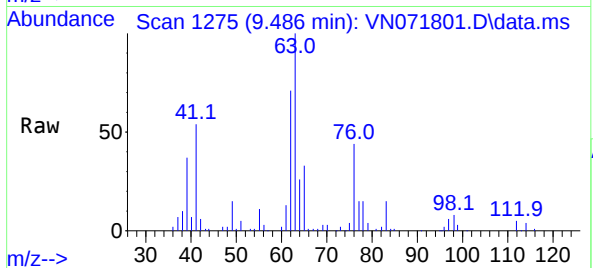
#45
1,2-Dichloropropane
Concen: 20.838 ug/l
RT: 9.486 min Scan# 11906
Delta R.T. 0.000 min
Lab File: VN071801.D
Acq: 02 Apr 2022 16:33

Instrument :
MSVOA_N
ClientSampleId :
VN0402WBSD01

Tgt Ion: 63 Resp: 11906
Ion Ratio Lower Upper
63 100
65 33.1 24.9 37.3

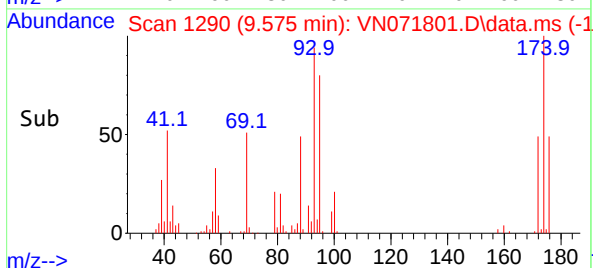
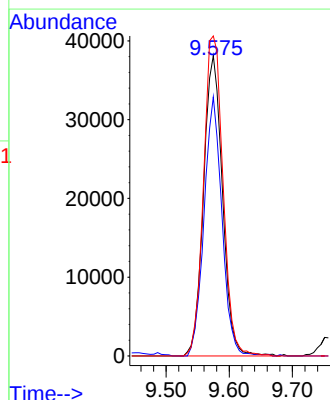
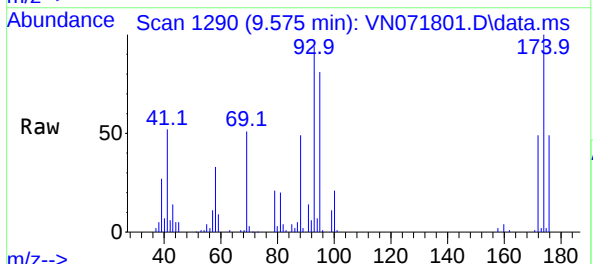
Manual Integrations
APPROVED

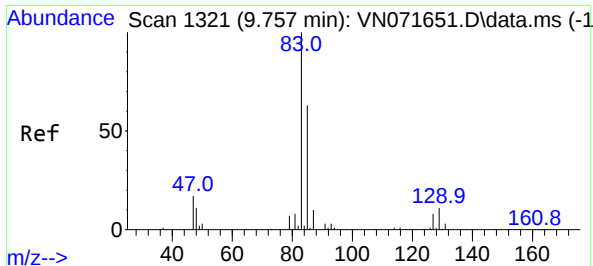
Reviewed By :John Carlone 04/04/2022
Supervised By :Mahesh Dadoda 04/05/2022



#46
Dibromomethane
Concen: 20.431 ug/l
RT: 9.575 min Scan# 1290
Delta R.T. -0.000 min
Lab File: VN071801.D
Acq: 02 Apr 2022 16:33

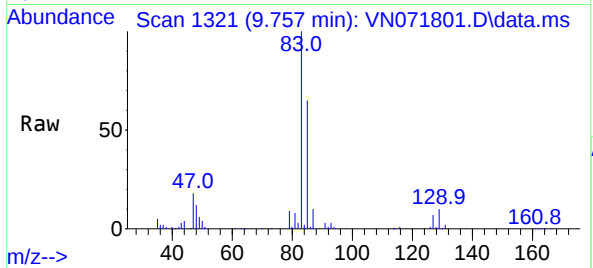
Tgt Ion: 93 Resp: 79260
Ion Ratio Lower Upper
93 100
95 81.7 66.9 100.3
174 109.8 86.6 130.0





#47
Bromodichloromethane
Concen: 20.920 ug/l
RT: 9.757 min Scan# 1321
Delta R.T. 0.000 min
Lab File: VN071801.D
Acq: 02 Apr 2022 16:33

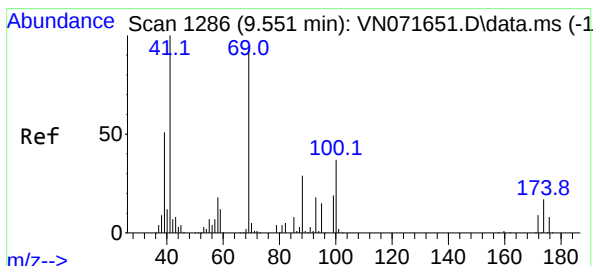
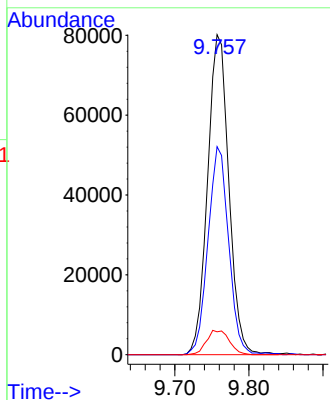
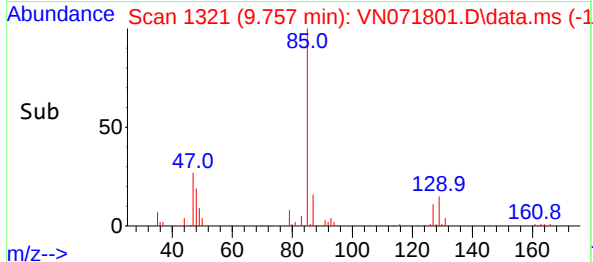
Instrument :
MSVOA_N
ClientSampleId :
VN0402WBSD01



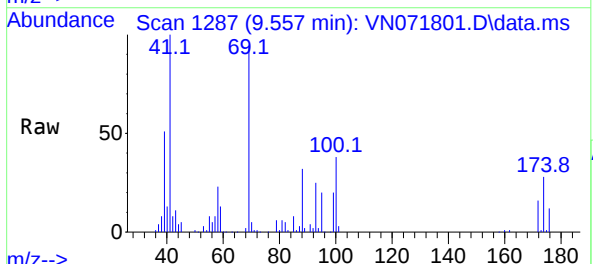
Tgt Ion: 83 Resp: 159754
Ion Ratio Lower Upper
83 100
85 65.0 50.5 75.7
127 7.2 6.8 10.2

Manual Integrations
APPROVED

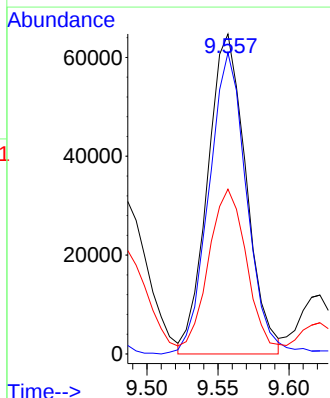
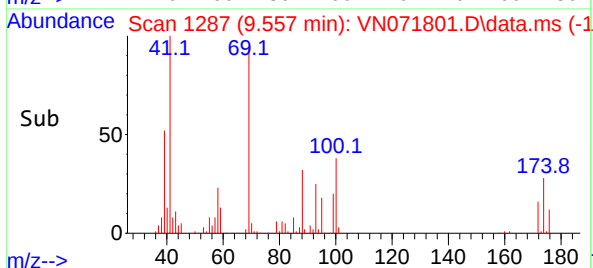
Reviewed By :John Carlone 04/04/2022
Supervised By :Mahesh Dadoda 04/05/2022

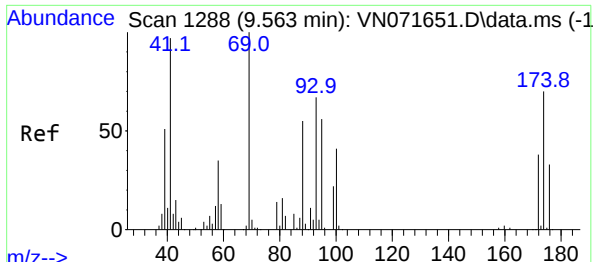


#48
Methyl methacrylate
Concen: 22.303 ug/l
RT: 9.557 min Scan# 1287
Delta R.T. 0.006 min
Lab File: VN071801.D
Acq: 02 Apr 2022 16:33



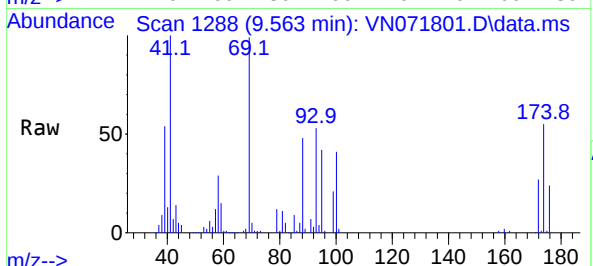
Tgt Ion: 41 Resp: 121966
Ion Ratio Lower Upper
41 100
69 92.9 74.7 112.1
39 51.5 45.6 68.4





#49
1,4-Dioxane
Concen: 416.198 ug/l
RT: 9.563 min Scan# 1288
Delta R.T. -0.000 min
Lab File: VN071801.D
Acq: 02 Apr 2022 16:33

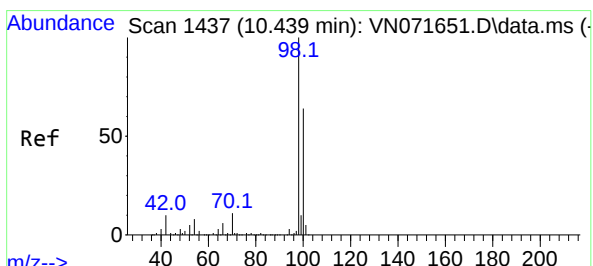
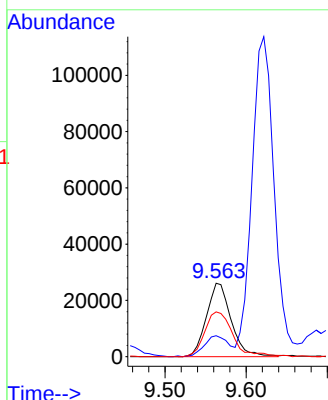
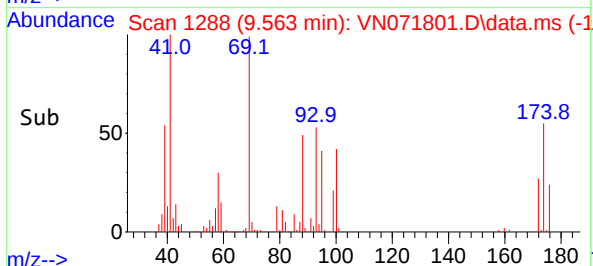
Instrument :
MSVOA_N
ClientSampleId :
VN0402WBSD01



Tgt Ion: 88 Resp: 5504
Ion Ratio Lower Upper
88 100
43 28.7 20.2 30.4
58 69.5 54.2 81.4

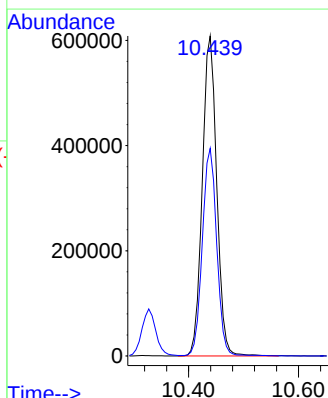
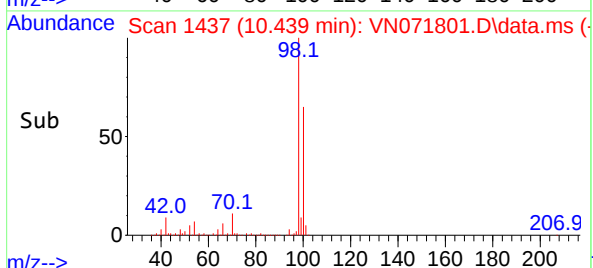
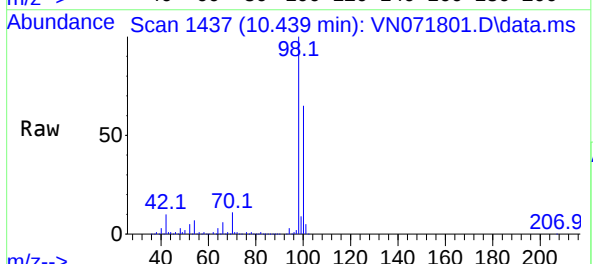
Manual Integrations
APPROVED

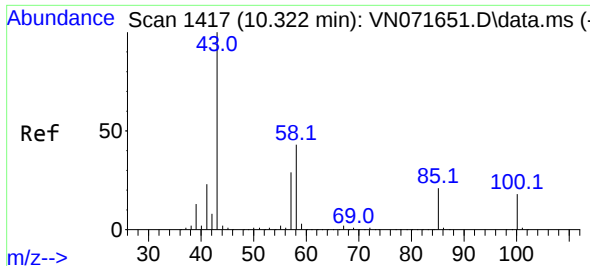
Reviewed By :John Carlone 04/04/2022
Supervised By :Mahesh Dadoda 04/05/2022



#50
Toluene-d8
Concen: 52.230 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN071801.D
Acq: 02 Apr 2022 16:33

Tgt Ion: 98 Resp: 1107735
Ion Ratio Lower Upper
98 100
100 64.9 52.6 78.8





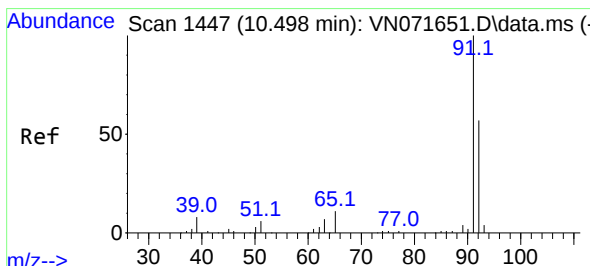
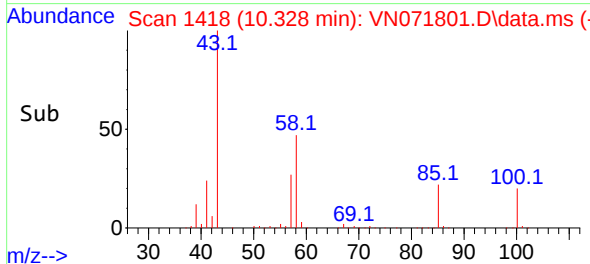
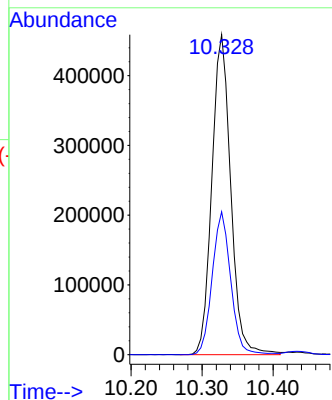
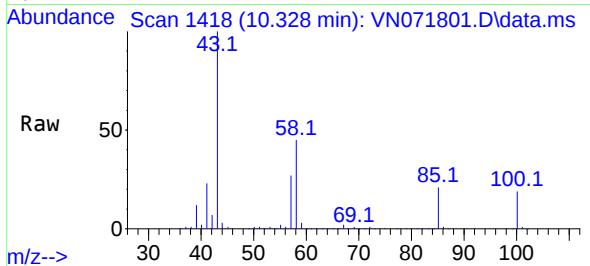
#51
4-Methyl-2-Pentanone
Concen: 111.581 ug/l
RT: 10.328 min Scan# 1417
Delta R.T. 0.006 min
Lab File: VN071801.D
Acq: 02 Apr 2022 16:33

Instrument :
MSVOA_N
ClientSampleId :
VN0402WBSD01

Tgt Ion: 43 Resp: 845589
Ion Ratio Lower Upper
43 100
58 43.7 34.1 51.1

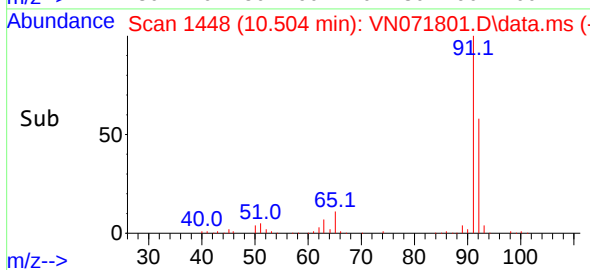
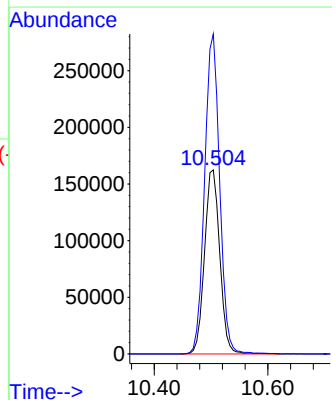
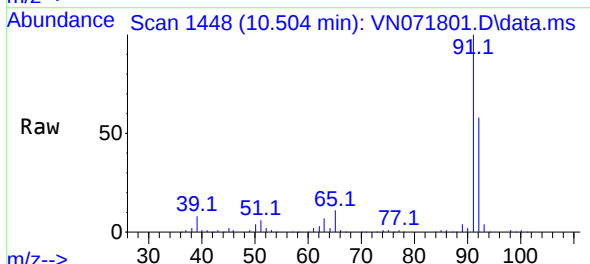
Manual Integrations
APPROVED

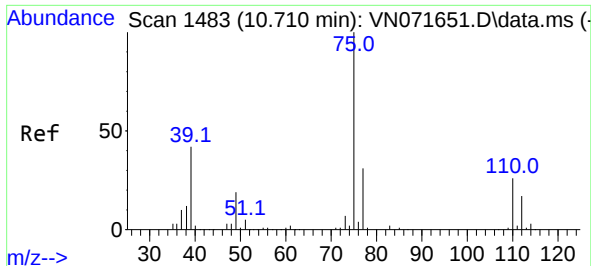
Reviewed By :John Carlone 04/04/2022
Supervised By :Mahesh Dadoda 04/05/2022



#52
Toluene
Concen: 20.862 ug/l
RT: 10.504 min Scan# 1448
Delta R.T. 0.006 min
Lab File: VN071801.D
Acq: 02 Apr 2022 16:33

Tgt Ion: 92 Resp: 301607
Ion Ratio Lower Upper
92 100
91 171.6 138.6 207.8





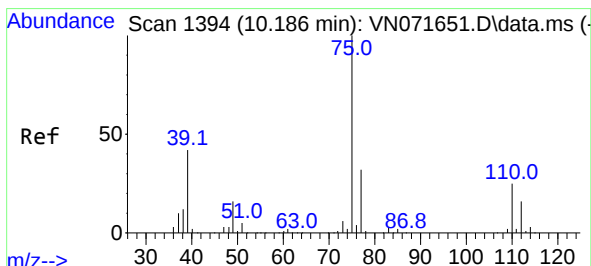
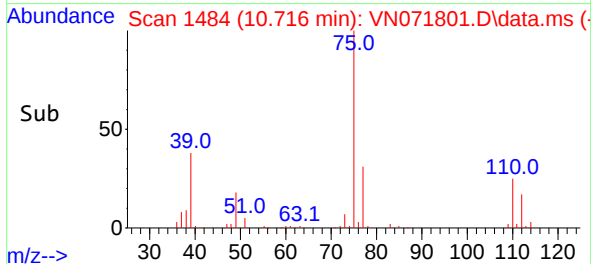
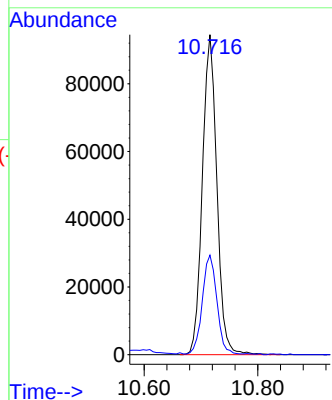
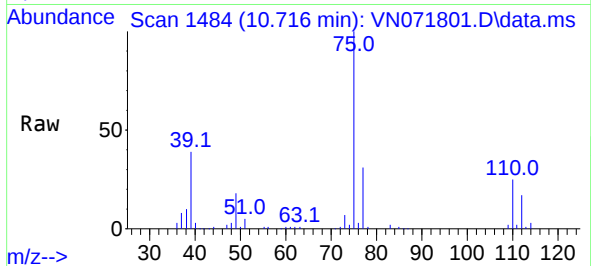
#53
t-1,3-Dichloropropene
Concen: 20.853 ug/l
RT: 10.716 min Scan# 1483
Delta R.T. 0.006 min
Lab File: VN071801.D
Acq: 02 Apr 2022 16:33

Instrument :
MSVOA_N
ClientSampleId :
VN0402WBSD01

Tgt Ion: 75 Resp: 166892
Ion Ratio Lower Upper
75 100
77 30.9 25.6 38.4

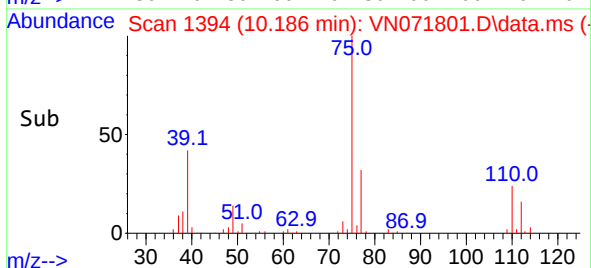
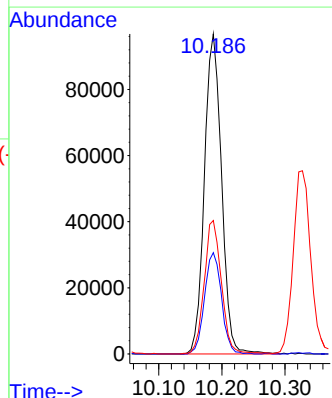
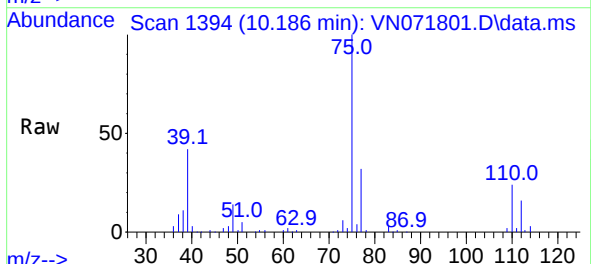
Manual Integrations
APPROVED

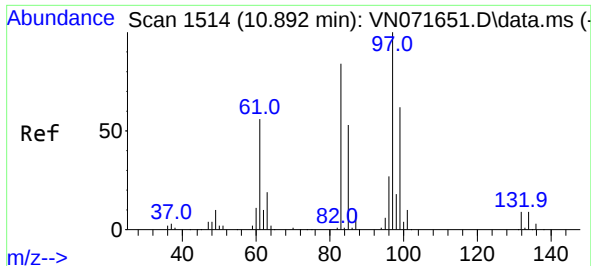
Reviewed By :John Carlone 04/04/2022
Supervised By :Mahesh Dadoda 04/05/2022



#54
cis-1,3-Dichloropropene
Concen: 20.642 ug/l
RT: 10.186 min Scan# 1394
Delta R.T. 0.000 min
Lab File: VN071801.D
Acq: 02 Apr 2022 16:33

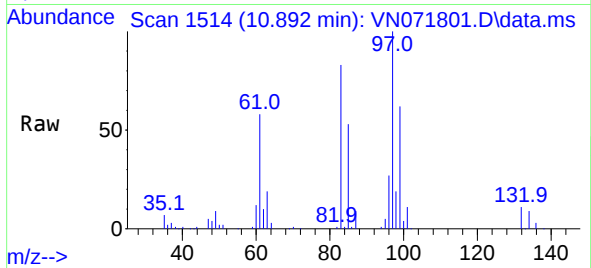
Tgt Ion: 75 Resp: 182535
Ion Ratio Lower Upper
75 100
77 31.6 25.2 37.8
39 41.7 35.7 53.5





#55
1,1,2-Trichloroethane
Concen: 20.466 ug/l
RT: 10.892 min Scan# 1514
Delta R.T. 0.000 min
Lab File: VN071801.D
Acq: 02 Apr 2022 16:33

Instrument :
MSVOA_N
ClientSampleId :
VN0402WBSD01

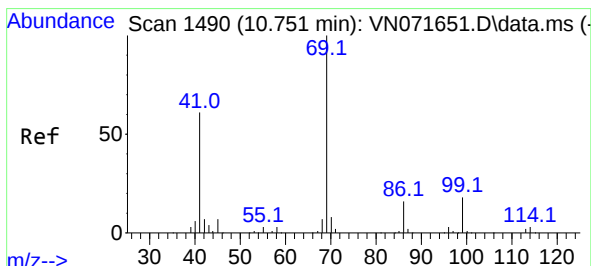
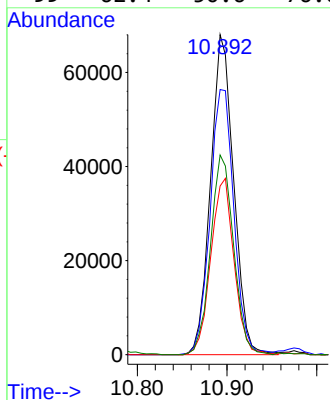
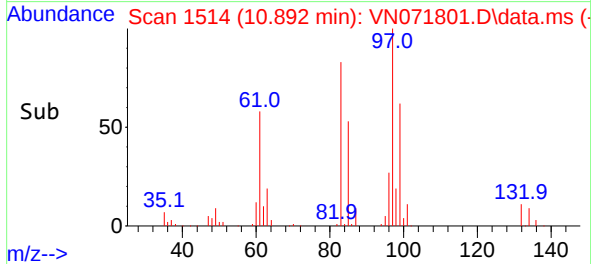


Tgt Ion: 97 Resp: 121772

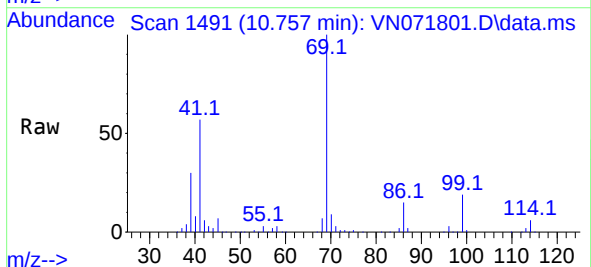
Ion	Ratio	Lower	Upper
97	100		
83	82.8	66.2	99.4
85	52.7	43.9	65.9
99	62.4	50.6	76.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 04/04/2022
Supervised By :Mahesh Dadoda 04/05/2022

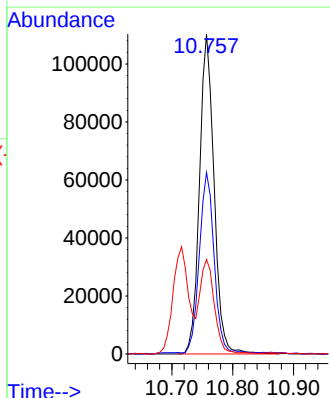
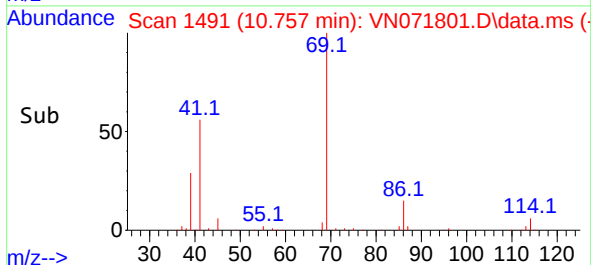


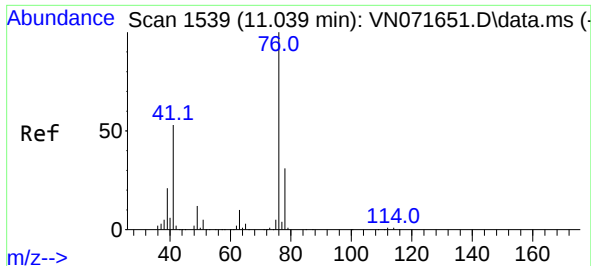
#56
Ethyl methacrylate
Concen: 21.649 ug/l
RT: 10.757 min Scan# 1491
Delta R.T. 0.006 min
Lab File: VN071801.D
Acq: 02 Apr 2022 16:33



Tgt Ion: 69 Resp: 183760

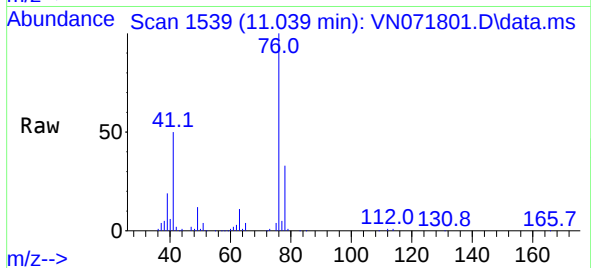
Ion	Ratio	Lower	Upper
69	100		
41	59.0	47.8	71.6
39	28.6	27.3	40.9





#57
1,3-Dichloropropane
Concen: 20.921 ug/l
RT: 11.039 min Scan# 1134
Delta R.T. 0.000 min
Lab File: VN071801.D
Acq: 02 Apr 2022 16:33

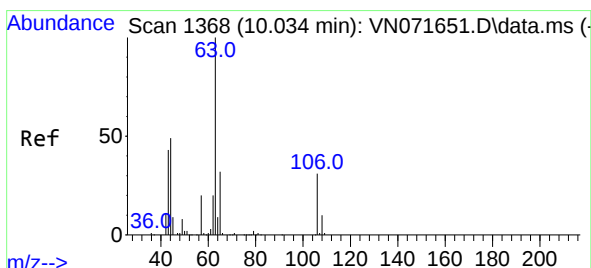
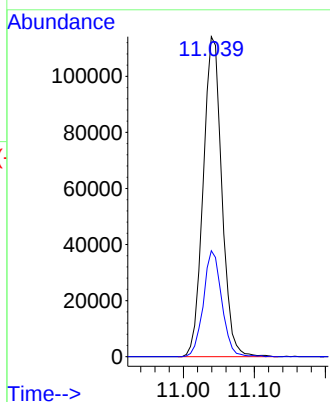
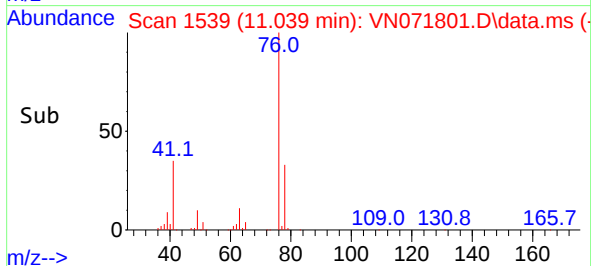
Instrument :
MSVOA_N
ClientSampleId :
VN0402WBSD01



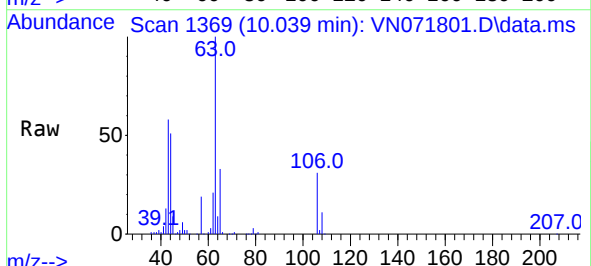
Tgt Ion: 76 Resp: 208134
Ion Ratio Lower Upper
76 100
78 32.7 26.2 39.2

Manual Integrations
APPROVED

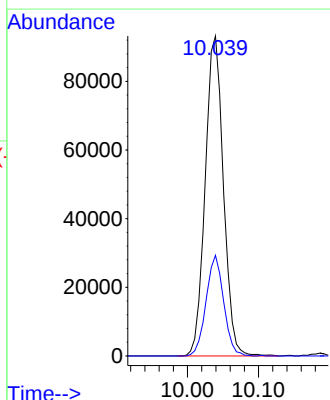
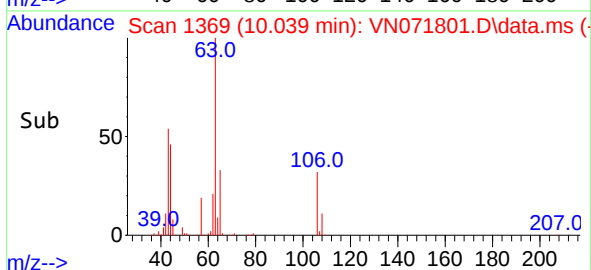
Reviewed By :John Carlone 04/04/2022
Supervised By :Mahesh Dadoda 04/05/2022

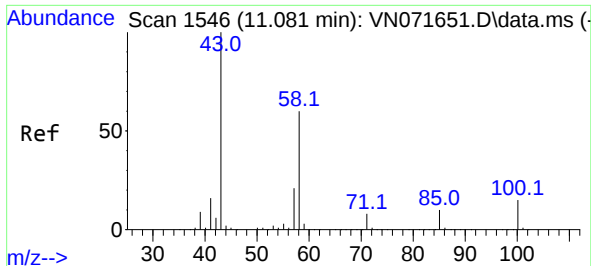


#58
2-Chloroethyl Vinyl ether
Concen: 76.278 ug/l
RT: 10.039 min Scan# 1369
Delta R.T. 0.005 min
Lab File: VN071801.D
Acq: 02 Apr 2022 16:33



Tgt Ion: 63 Resp: 166278
Ion Ratio Lower Upper
63 100
106 30.4 24.6 36.8





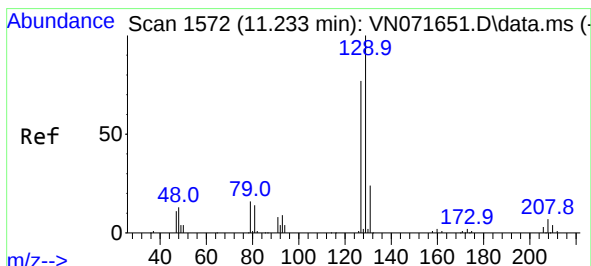
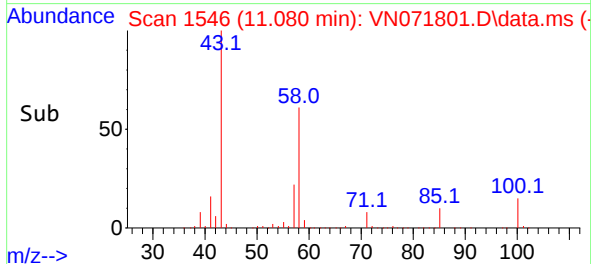
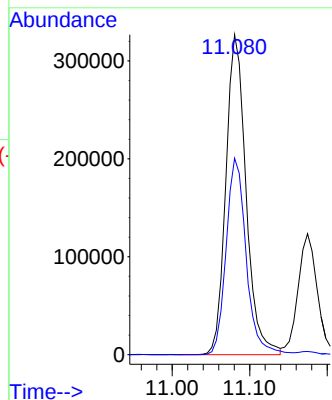
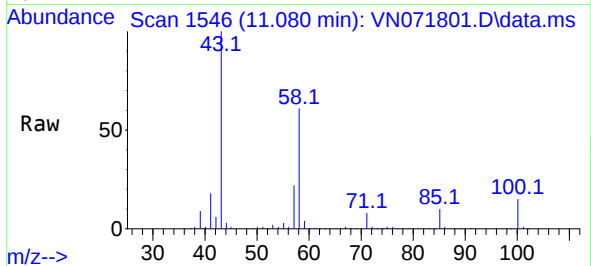
#59
2-Hexanone
Concen: 111.171 ug/l
RT: 11.080 min Scan# 1546
Delta R.T. -0.001 min
Lab File: VN071801.D
Acq: 02 Apr 2022 16:33

Instrument :
MSVOA_N
ClientSampleId :
VN0402WBSD01

Tgt Ion: 43 Resp: 593150
Ion Ratio Lower Upper
43 100
58 61.0 29.7 89.1

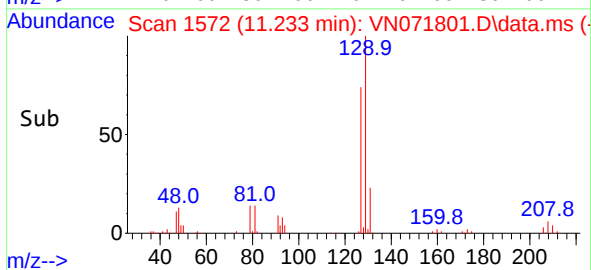
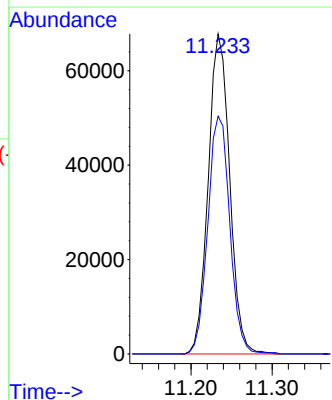
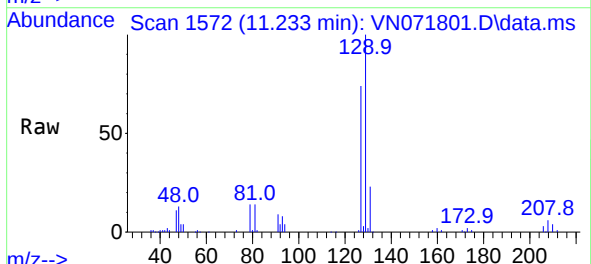
Manual Integrations
APPROVED

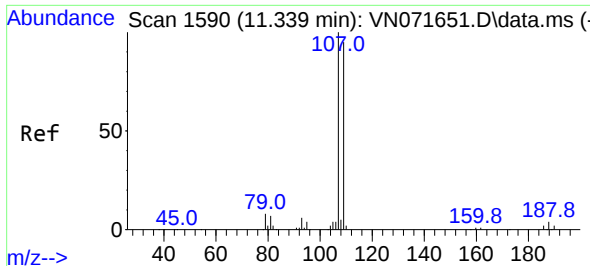
Reviewed By :John Carlone 04/04/2022
Supervised By :Mahesh Dadoda 04/05/2022



#60
Dibromochloromethane
Concen: 21.454 ug/l
RT: 11.233 min Scan# 1572
Delta R.T. 0.000 min
Lab File: VN071801.D
Acq: 02 Apr 2022 16:33

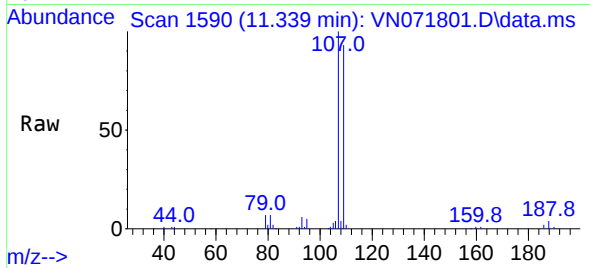
Tgt Ion:129 Resp: 124470
Ion Ratio Lower Upper
129 100
127 76.2 38.8 116.4





#61
1,2-Dibromoethane
Concen: 20.907 ug/l
RT: 11.339 min Scan# 1590
Delta R.T. 0.000 min
Lab File: VN071801.D
Acq: 02 Apr 2022 16:33

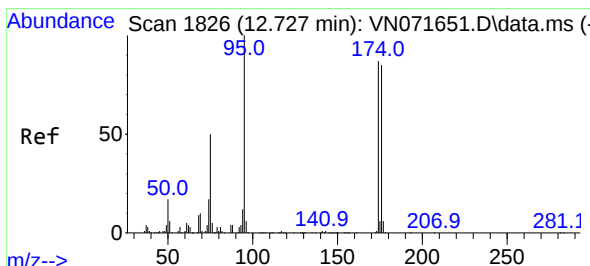
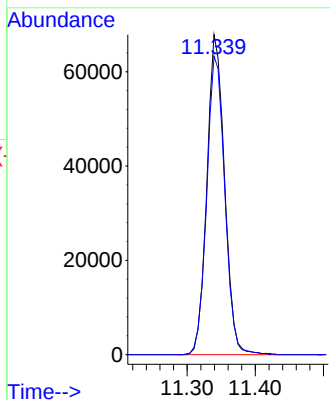
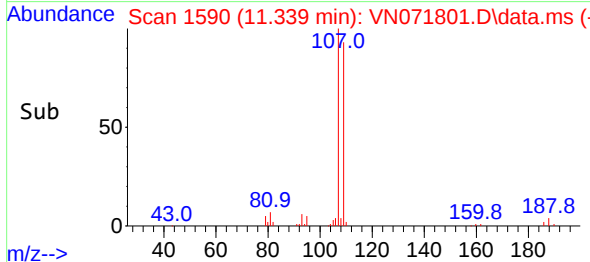
Instrument :
MSVOA_N
ClientSampleId :
VN0402WBSD01



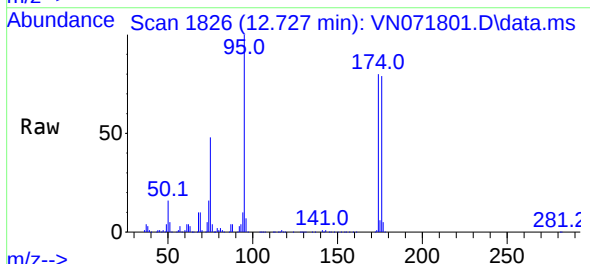
Tgt Ion:107 Resp: 122452
Ion Ratio Lower Upper
107 100
109 95.3 75.0 112.6

Manual Integrations
APPROVED

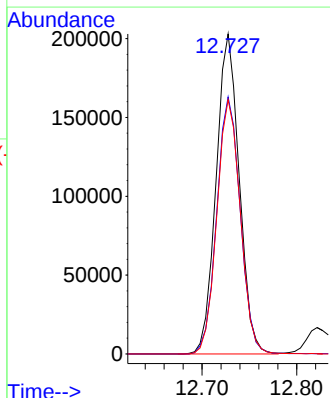
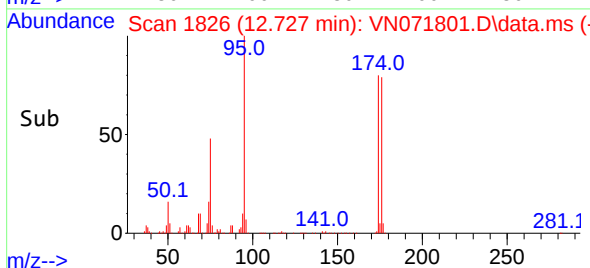
Reviewed By :John Carlone 04/04/2022
Supervised By :Mahesh Dadoda 04/05/2022

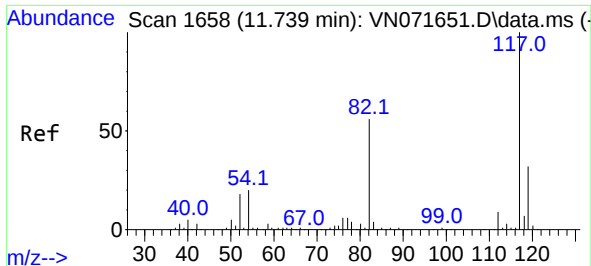


#62
4-Bromofluorobenzene
Concen: 50.103 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN071801.D
Acq: 02 Apr 2022 16:33



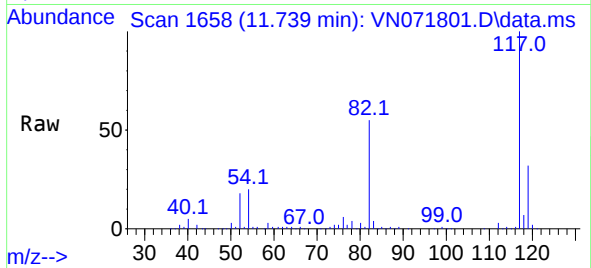
Tgt Ion: 95 Resp: 343668
Ion Ratio Lower Upper
95 100
174 82.0 0.0 167.6
176 80.7 0.0 163.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VN071801.D
Acq: 02 Apr 2022 16:33

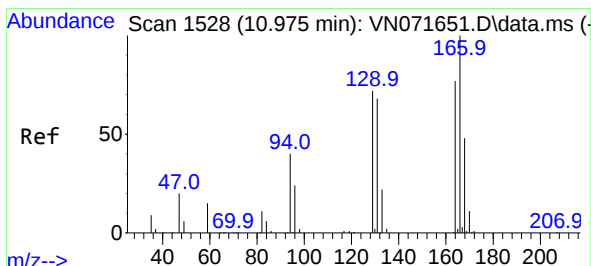
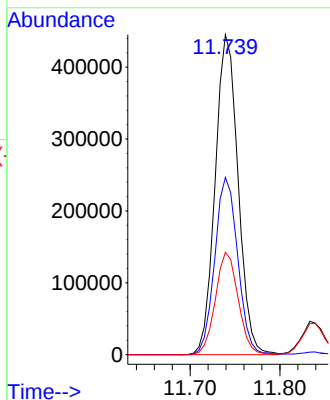
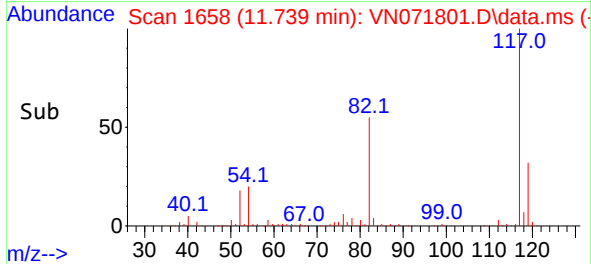
Instrument :
MSVOA_N
ClientSampleId :
VN0402WBSD01



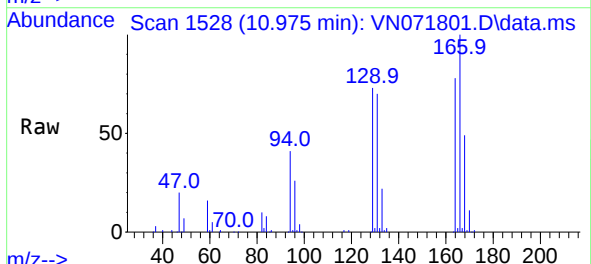
Tgt Ion:117 Resp: 78943
Ion Ratio Lower Upper
117 100
82 55.4 44.2 66.2
119 32.0 25.4 38.0

Manual Integrations
APPROVED

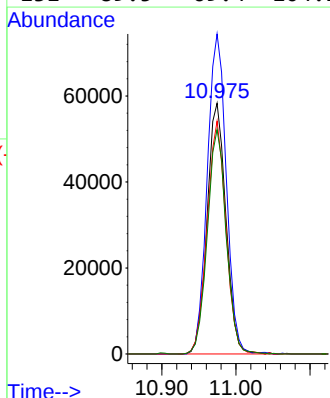
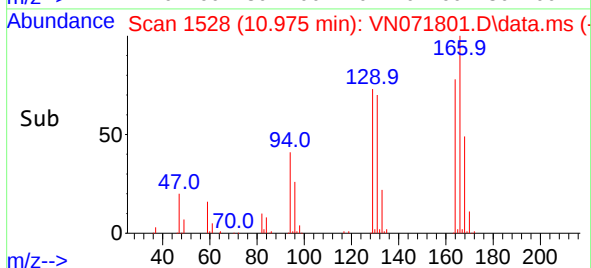
Reviewed By :John Carlone 04/04/2022
Supervised By :Mahesh Dadoda 04/05/2022

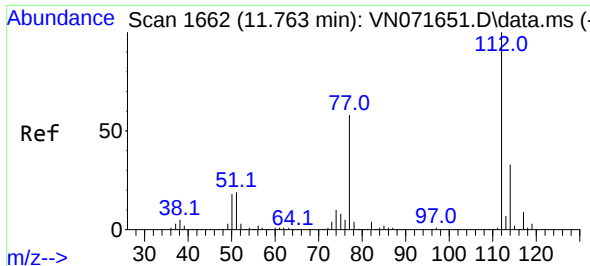


#64
Tetrachloroethene
Concen: 19.801 ug/l
RT: 10.975 min Scan# 1528
Delta R.T. -0.000 min
Lab File: VN071801.D
Acq: 02 Apr 2022 16:33



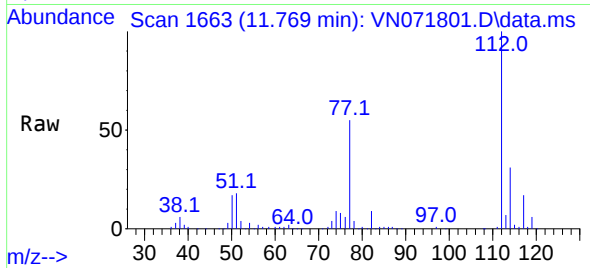
Tgt Ion:164 Resp: 103222
Ion Ratio Lower Upper
164 100
166 127.6 104.2 156.2
129 92.9 73.9 110.9
131 89.5 69.4 104.2





#65
Chlorobenzene
Concen: 20.093 ug/l
RT: 11.769 min Scan# 1663
Delta R.T. 0.006 min
Lab File: VN071801.D
Acq: 02 Apr 2022 16:33

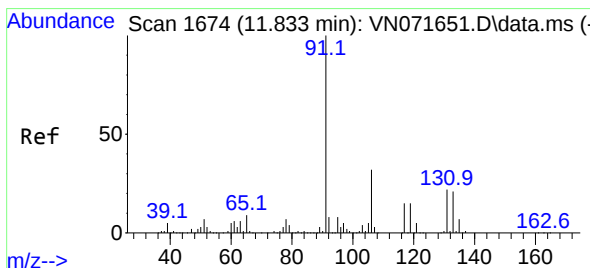
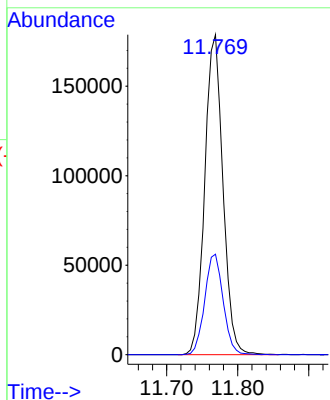
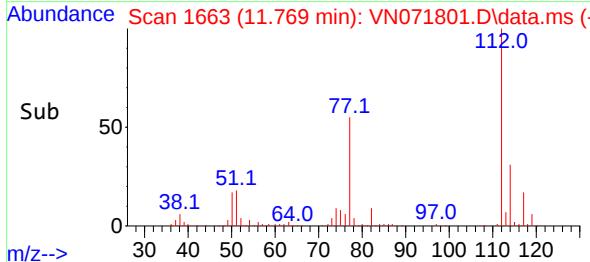
Instrument :
MSVOA_N
ClientSampleId :
VN0402WBSD01



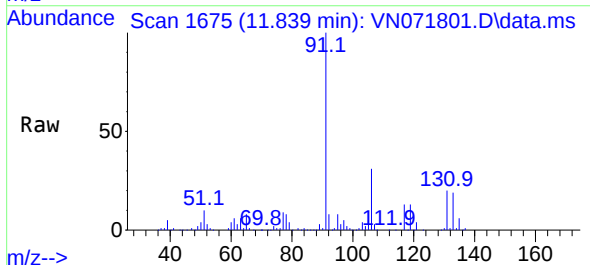
Tgt Ion:112 Resp: 31762
Ion Ratio Lower Upper
112 100
114 31.4 25.4 38.2

Manual Integrations
APPROVED

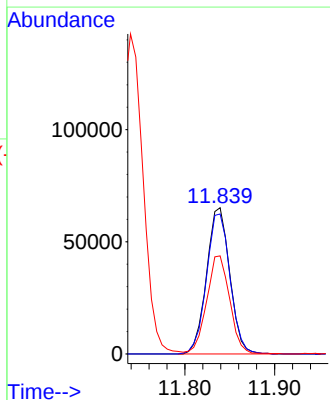
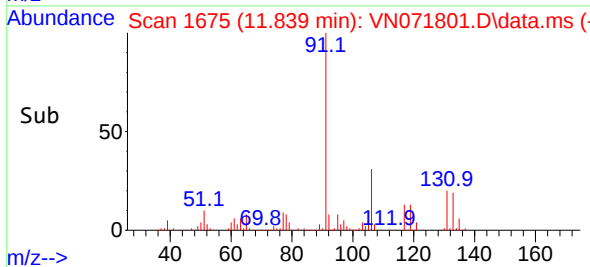
Reviewed By :John Carlone 04/04/2022
Supervised By :Mahesh Dadoda 04/05/2022

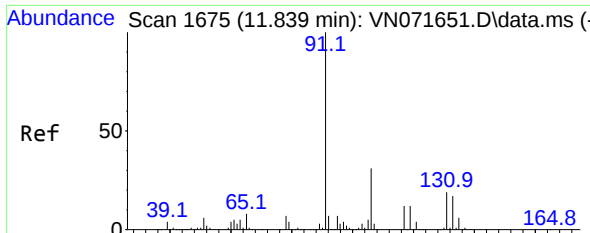


#66
1,1,1,2-Tetrachloroethane
Concen: 20.508 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.006 min
Lab File: VN071801.D
Acq: 02 Apr 2022 16:33



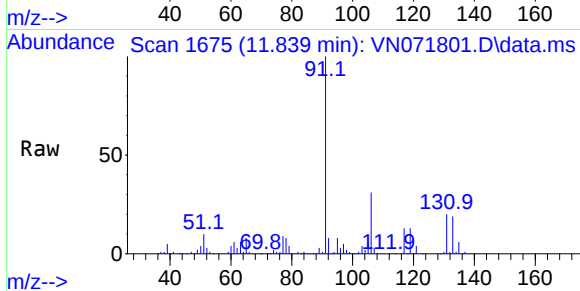
Tgt Ion:131 Resp: 116979
Ion Ratio Lower Upper
131 100
133 97.8 47.8 143.4
119 66.8 33.4 100.2





#67
Ethyl Benzene
Concen: 20.402 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN071801.D
Acq: 02 Apr 2022 16:33

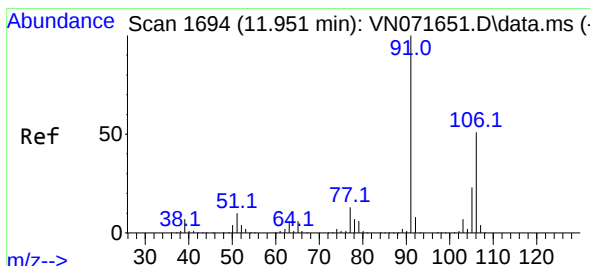
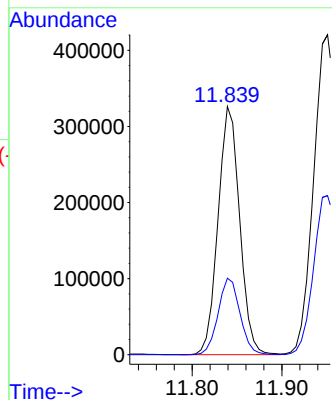
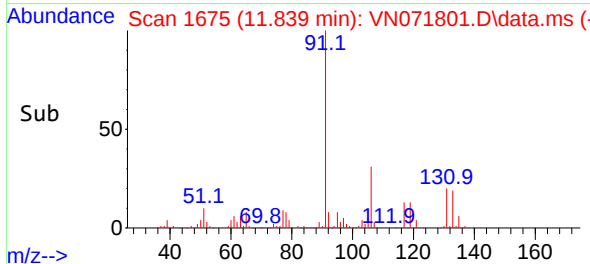
Instrument :
MSVOA_N
ClientSampleId :
VN0402WBSD01



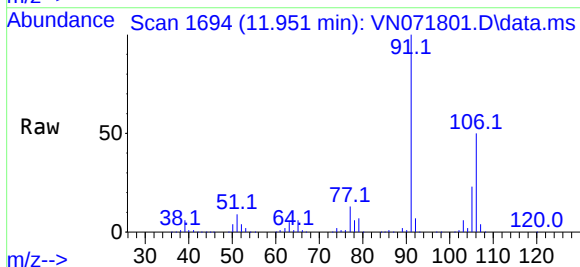
Tgt Ion: 91 Resp: 54594
Ion Ratio Lower Upper
91 100
106 30.8 24.9 37.3

Manual Integrations
APPROVED

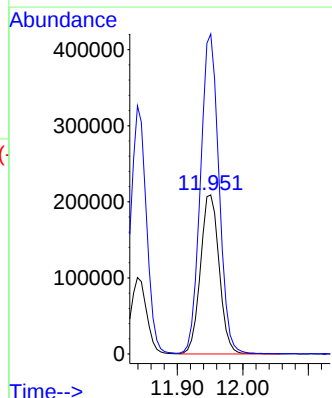
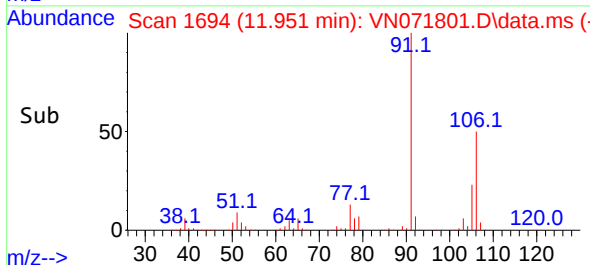
Reviewed By :John Carlone 04/04/2022
Supervised By :Mahesh Dadoda 04/05/2022

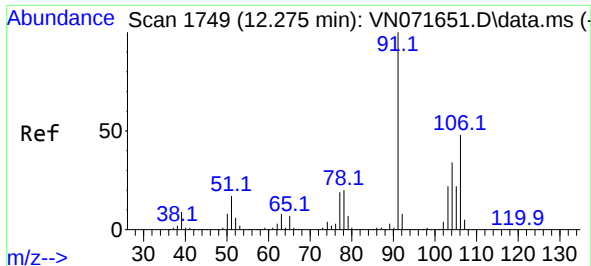


#68
m/p-Xylenes
Concen: 40.488 ug/l
RT: 11.951 min Scan# 1694
Delta R.T. 0.000 min
Lab File: VN071801.D
Acq: 02 Apr 2022 16:33



Tgt Ion:106 Resp: 416286
Ion Ratio Lower Upper
106 100
91 199.3 158.9 238.3





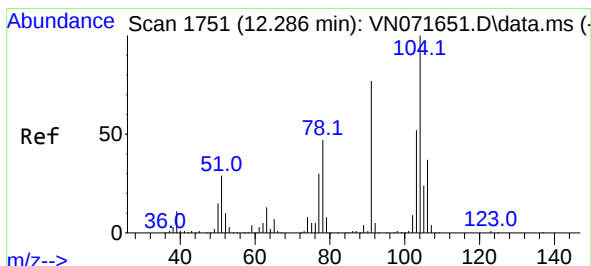
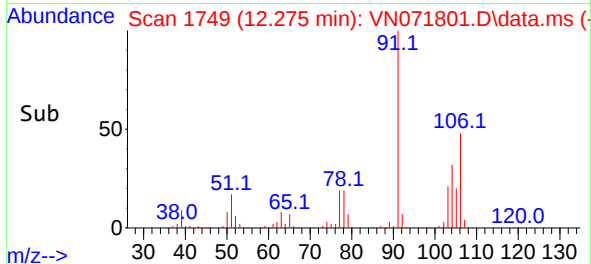
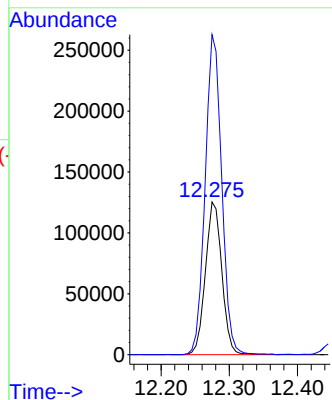
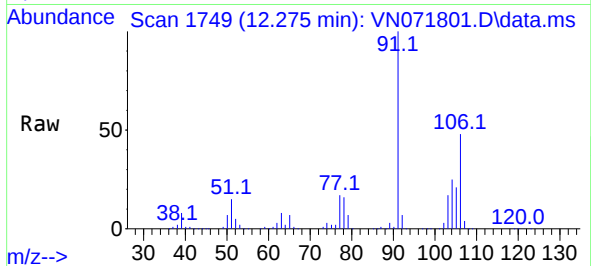
#69
o-Xylene
Concen: 20.610 ug/l
RT: 12.275 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VN071801.D
Acq: 02 Apr 2022 16:33

Instrument :
MSVOA_N
ClientSampleId :
VN0402WBSD01

Tgt Ion:106 Resp: 210329
Ion Ratio Lower Upper
106 100
91 211.1 106.0 318.0

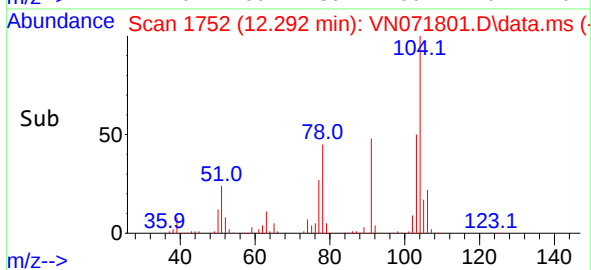
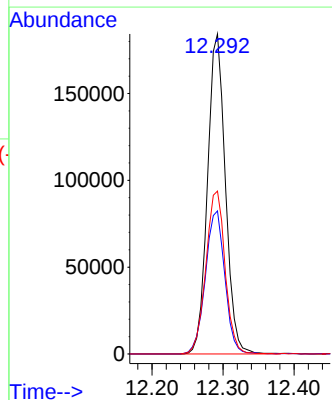
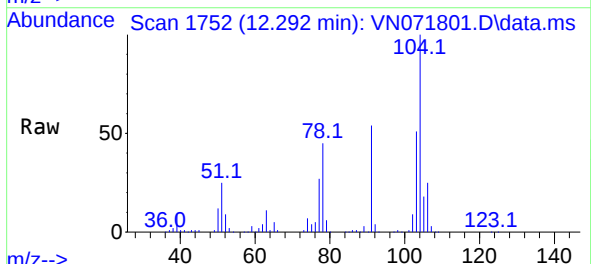
Manual Integrations
APPROVED

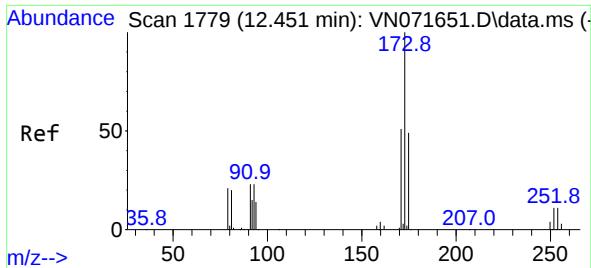
Reviewed By :John Carlone 04/04/2022
Supervised By :Mahesh Dadoda 04/05/2022



#70
Styrene
Concen: 20.864 ug/l
RT: 12.292 min Scan# 1752
Delta R.T. 0.006 min
Lab File: VN071801.D
Acq: 02 Apr 2022 16:33

Tgt Ion:104 Resp: 322603
Ion Ratio Lower Upper
104 100
78 48.8 39.5 59.3
103 55.0 44.0 66.0





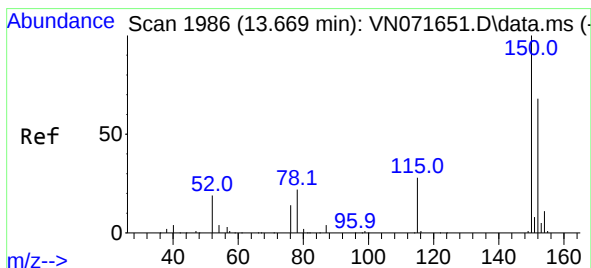
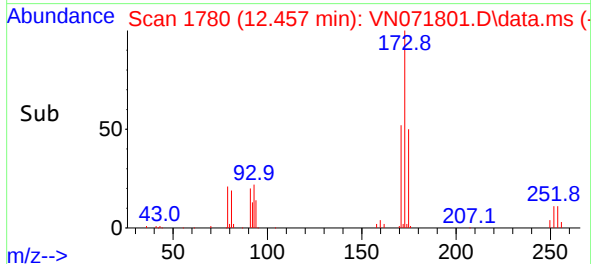
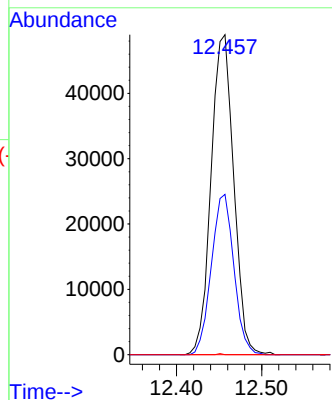
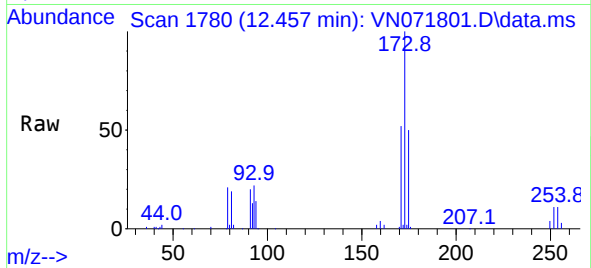
#71
Bromoform
Concen: 20.805 ug/l
RT: 12.457 min Scan# 1779
Delta R.T. 0.006 min
Lab File: VN071801.D
Acq: 02 Apr 2022 16:33

Instrument :
MSVOA_N
ClientSampleId :
VN0402WBSD01

Tgt Ion:173 Resp: 90372
Ion Ratio Lower Upper
173 100
175 49.8 24.6 73.6
254 0.1 0.1 0.1

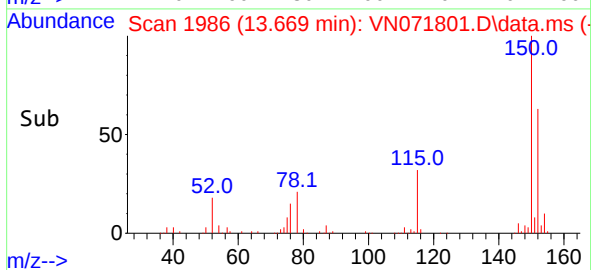
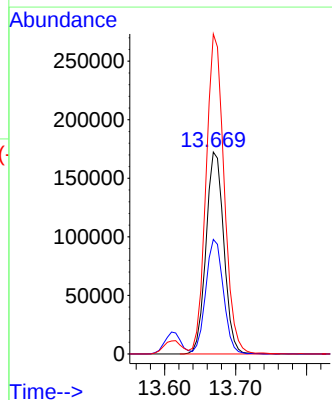
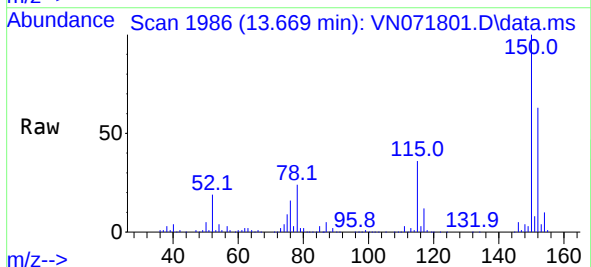
Manual Integrations
APPROVED

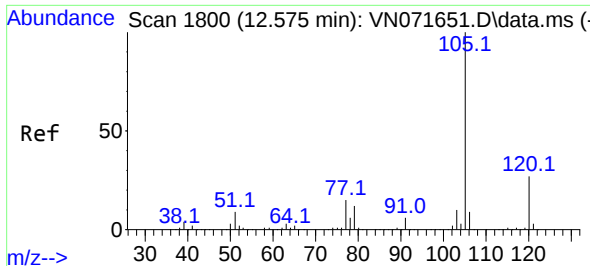
Reviewed By :John Carlone 04/04/2022
Supervised By :Mahesh Dadoda 04/05/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.669 min Scan# 1986
Delta R.T. -0.000 min
Lab File: VN071801.D
Acq: 02 Apr 2022 16:33

Tgt Ion:152 Resp: 300446
Ion Ratio Lower Upper
152 100
115 56.2 28.9 86.7
150 161.3 0.0 356.2





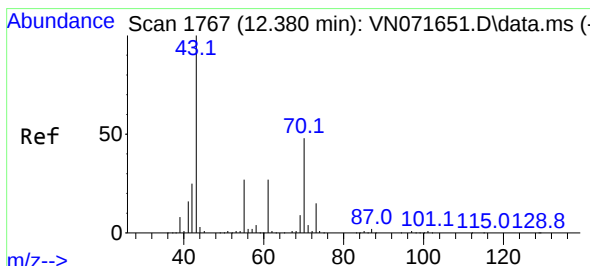
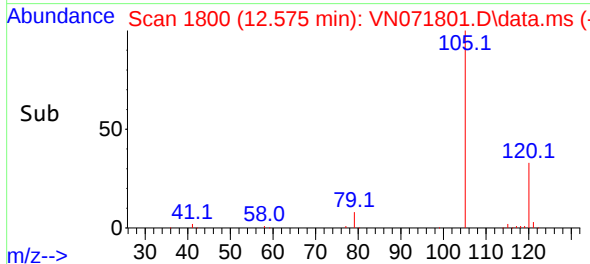
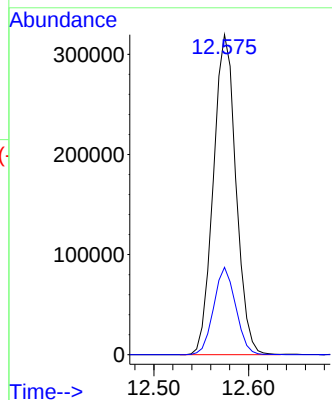
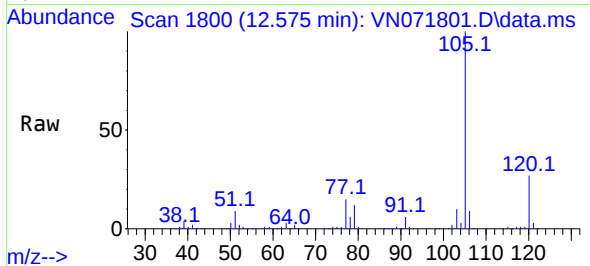
#73
Isopropylbenzene
Concen: 20.945 ug/l
RT: 12.575 min Scan# 1800
Delta R.T. -0.000 min
Lab File: VN071801.D
Acq: 02 Apr 2022 16:33

Instrument :
MSVOA_N
ClientSampleId :
VN0402WBSD01

Tgt Ion:105 Resp: 530285
Ion Ratio Lower Upper
105 100
120 26.5 13.5 40.4

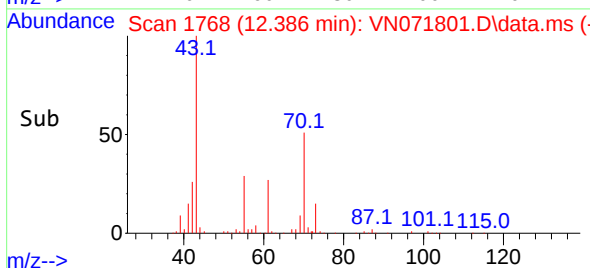
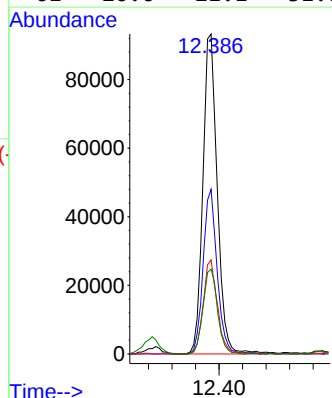
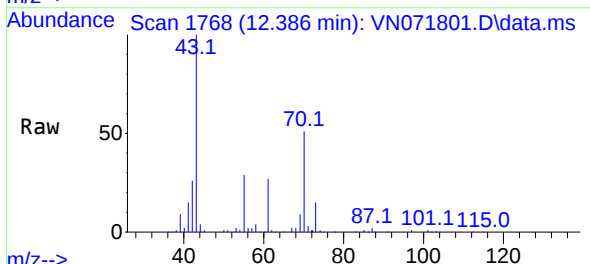
Manual Integrations
APPROVED

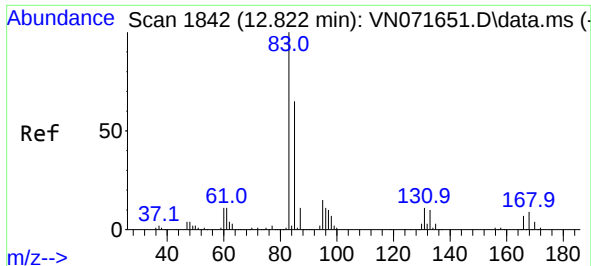
Reviewed By :John Carlone 04/04/2022
Supervised By :Mahesh Dadoda 04/05/2022



#74
N-ethyl acetate
Concen: 21.939 ug/l
RT: 12.386 min Scan# 1768
Delta R.T. 0.006 min
Lab File: VN071801.D
Acq: 02 Apr 2022 16:33

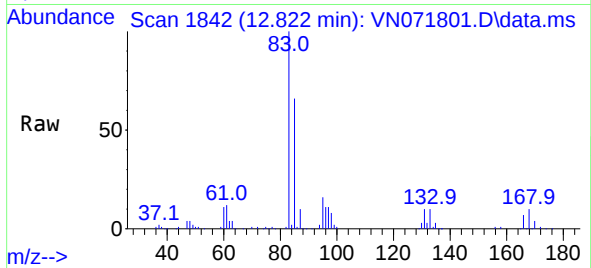
Tgt Ion: 43 Resp: 159150
Ion Ratio Lower Upper
43 100
70 50.2 39.0 58.4
55 28.8 21.1 31.7
61 26.6 21.1 31.7





#75
1,1,2,2-Tetrachloroethane
Concen: 22.224 ug/l
RT: 12.822 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VN071801.D
Acq: 02 Apr 2022 16:33

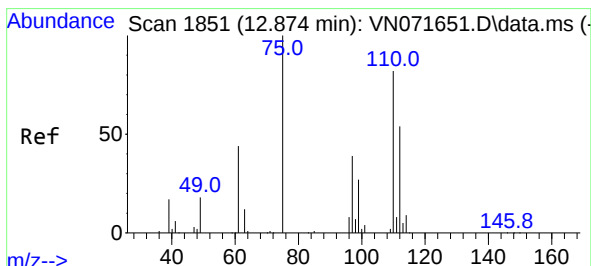
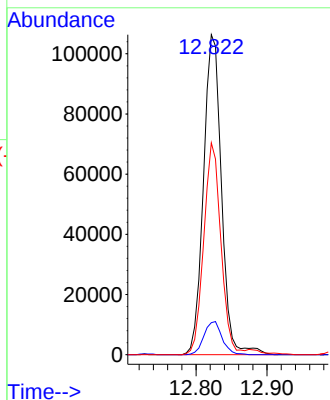
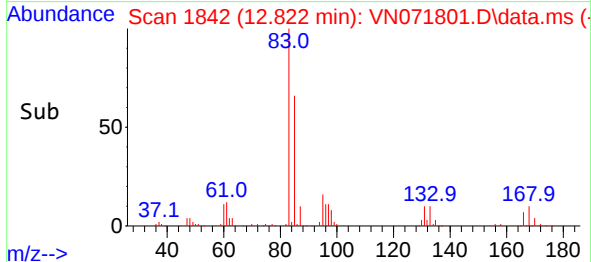
Instrument :
MSVOA_N
ClientSampleId :
VN0402WBSD01



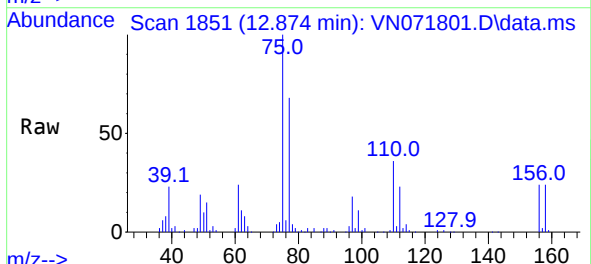
Tgt Ion: 83 Resp: 187738
Ion Ratio Lower Upper
83 100
131 10.4 5.3 15.9
85 63.1 32.3 96.9

Manual Integrations
APPROVED

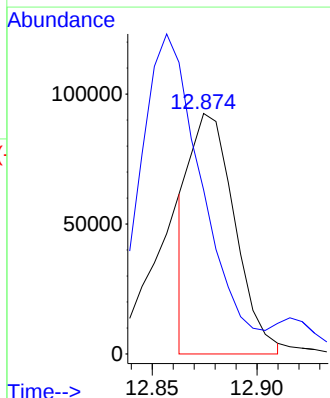
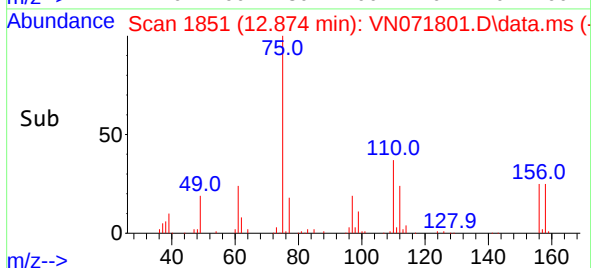
Reviewed By :John Carlone 04/04/2022
Supervised By :Mahesh Dadoda 04/05/2022

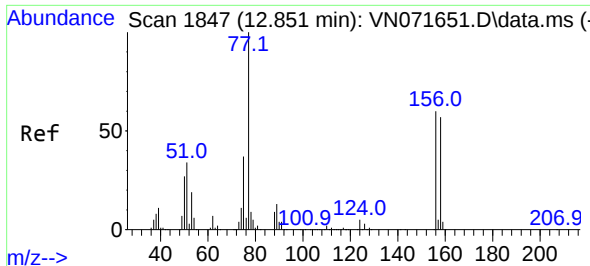


#76
1,2,3-Trichloropropane
Concen: 19.871 ug/l m
RT: 12.874 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VN071801.D
Acq: 02 Apr 2022 16:33



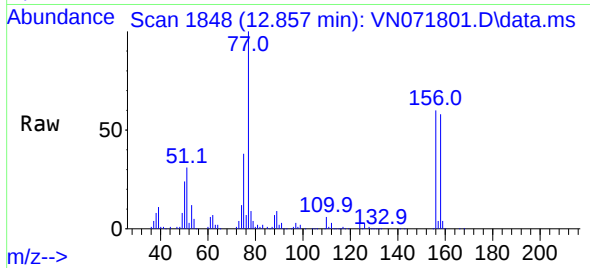
Tgt Ion: 75 Resp: 138301
Ion Ratio Lower Upper
75 100
77 186.9 98.5 295.5





#77
Bromobenzene
Concen: 19.692 ug/l
RT: 12.857 min Scan# 1847
Delta R.T. 0.006 min
Lab File: VN071801.D
Acq: 02 Apr 2022 16:33

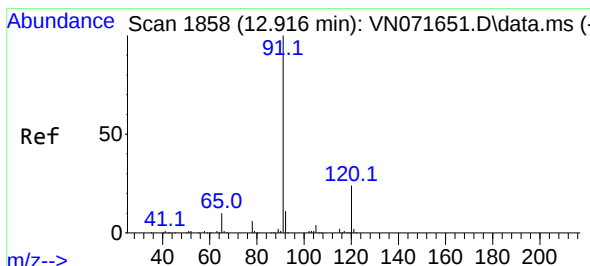
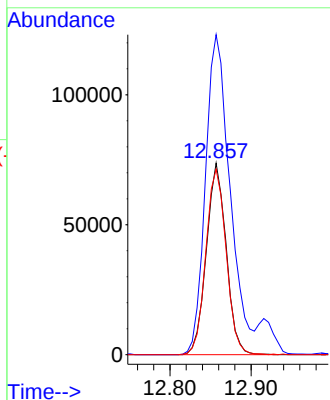
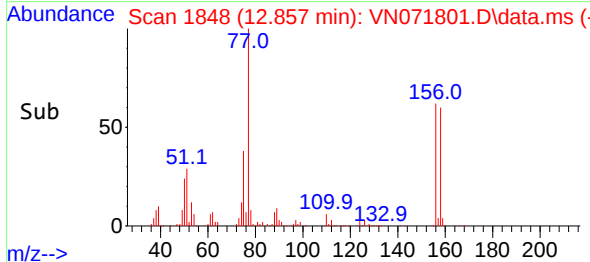
Instrument :
MSVOA_N
ClientSampleId :
VN0402WBSD01



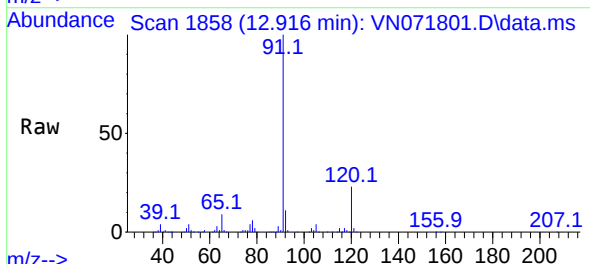
Tgt Ion:156 Resp: 12498
Ion Ratio Lower Upper
156 100
77 206.8 100.5 301.5
158 99.3 48.9 146.6

Manual Integrations
APPROVED

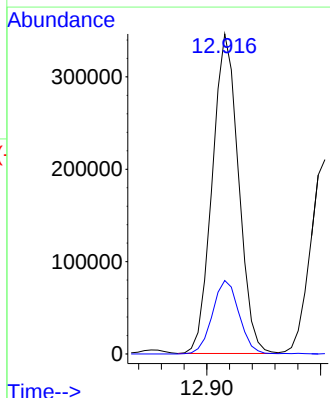
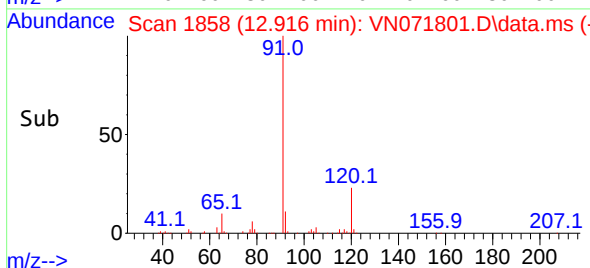
Reviewed By :John Carlone 04/04/2022
Supervised By :Mahesh Dadoda 04/05/2022

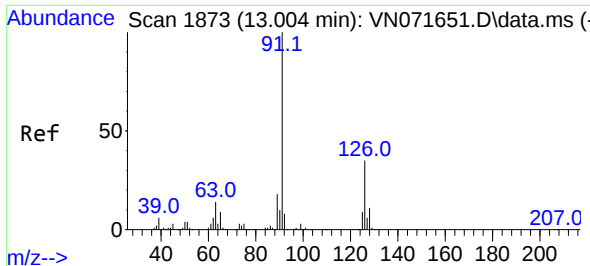


#78
n-propylbenzene
Concen: 20.881 ug/l
RT: 12.916 min Scan# 1858
Delta R.T. -0.000 min
Lab File: VN071801.D
Acq: 02 Apr 2022 16:33



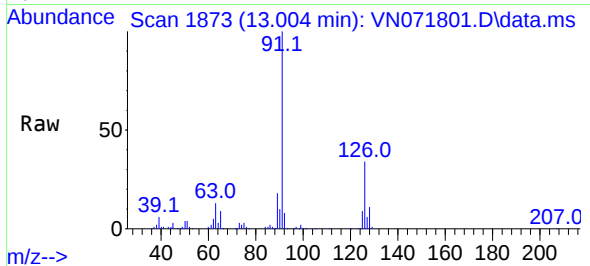
Tgt Ion: 91 Resp: 556103
Ion Ratio Lower Upper
91 100
120 23.3 11.9 35.5





#79
2-Chlorotoluene
Concen: 20.925 ug/l
RT: 13.004 min Scan# 1873
Delta R.T. -0.000 min
Lab File: VN071801.D
Acq: 02 Apr 2022 16:33

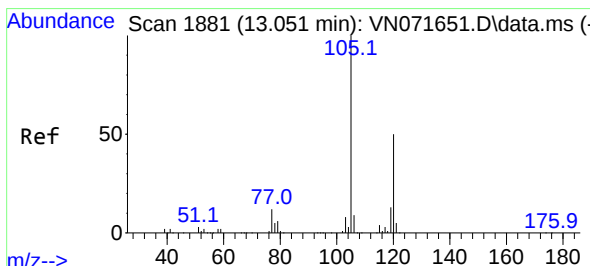
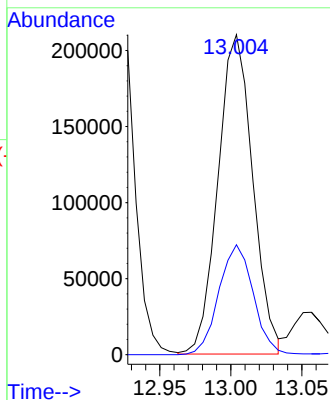
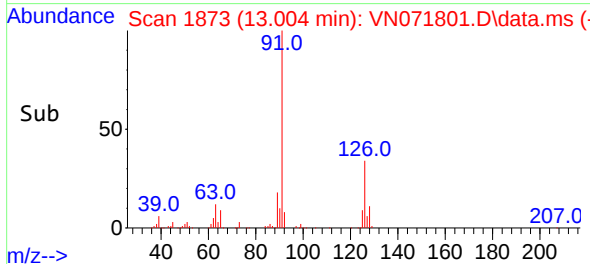
Instrument :
MSVOA_N
ClientSampleId :
VN0402WBSD01



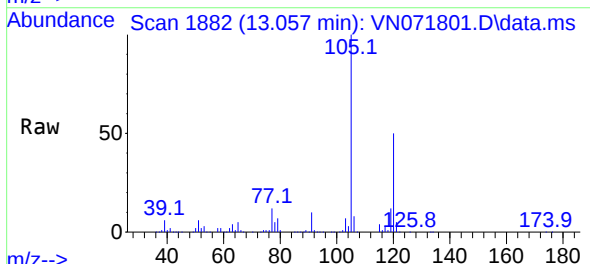
Tgt Ion: 91 Resp: 357388
Ion Ratio Lower Upper
91 100
126 34.1 17.3 51.9

Manual Integrations
APPROVED

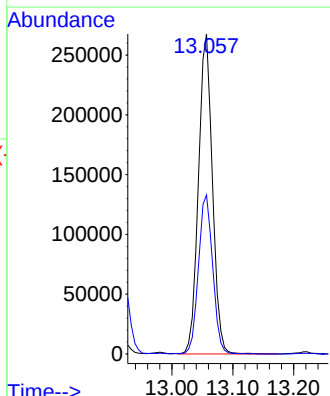
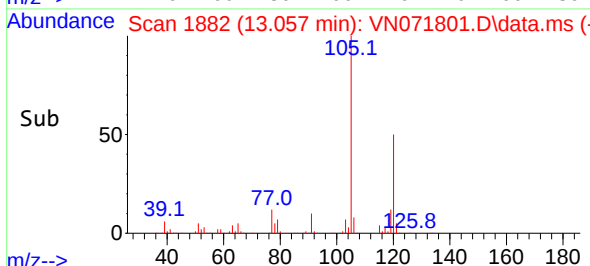
Reviewed By :John Carlone 04/04/2022
Supervised By :Mahesh Dadoda 04/05/2022

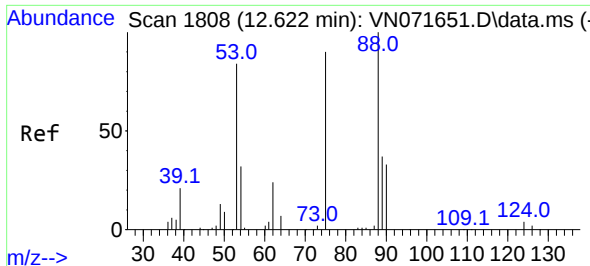


#80
1,3,5-Trimethylbenzene
Concen: 21.261 ug/l
RT: 13.057 min Scan# 1882
Delta R.T. 0.006 min
Lab File: VN071801.D
Acq: 02 Apr 2022 16:33



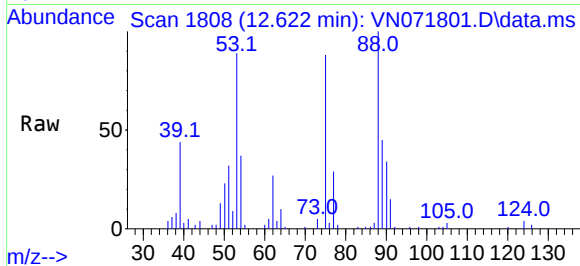
Tgt Ion:105 Resp: 426479
Ion Ratio Lower Upper
105 100
120 50.7 24.9 74.7





#81
trans-1,4-Dichloro-2-butene
Concen: 19.829 ug/l
RT: 12.622 min Scan# 1808
Delta R.T. -0.000 min
Lab File: VN071801.D
Acq: 02 Apr 2022 16:33

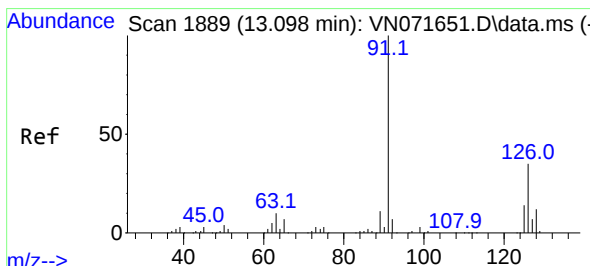
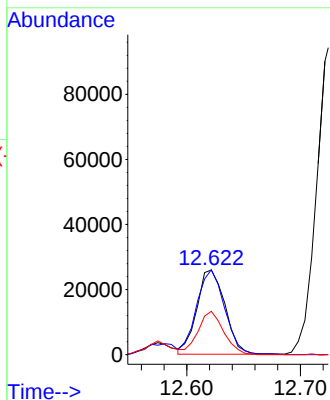
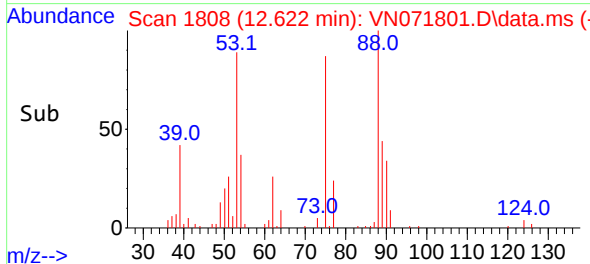
Instrument :
MSVOA_N
ClientSampleId :
VN0402WBSD01



Tgt Ion: 75 Resp: 44538
Ion Ratio Lower Upper
75 100
53 100.8 78.0 117.0
89 46.4 37.2 55.8

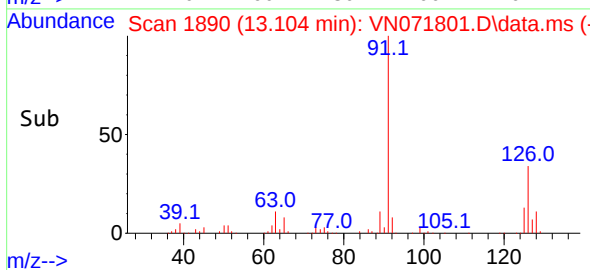
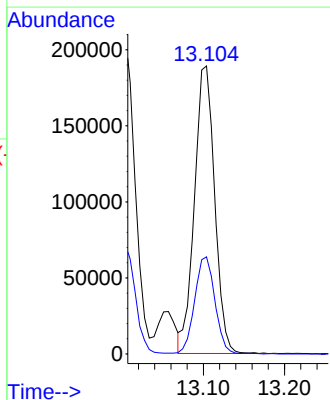
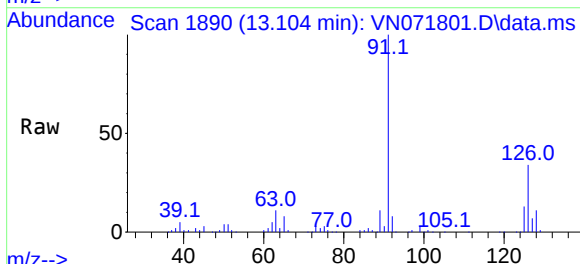
Manual Integrations
APPROVED

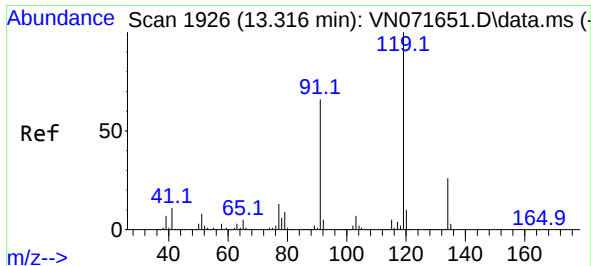
Reviewed By :John Carlone 04/04/2022
Supervised By :Mahesh Dadoda 04/05/2022



#82
4-Chlorotoluene
Concen: 20.671 ug/l
RT: 13.104 min Scan# 1890
Delta R.T. 0.006 min
Lab File: VN071801.D
Acq: 02 Apr 2022 16:33

Tgt Ion: 91 Resp: 327253
Ion Ratio Lower Upper
91 100
126 34.0 17.2 51.6





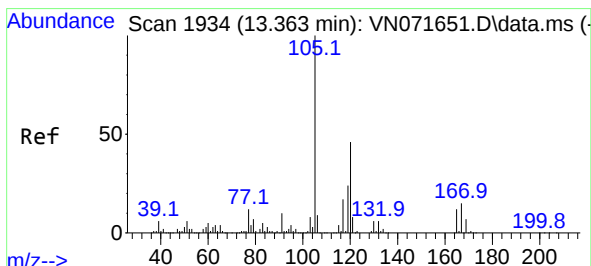
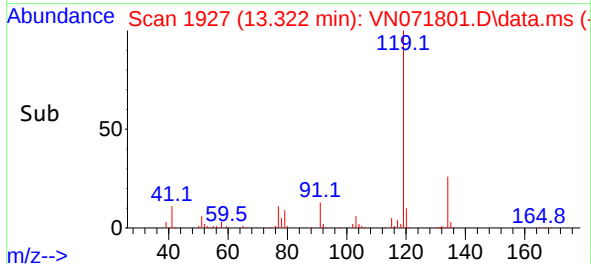
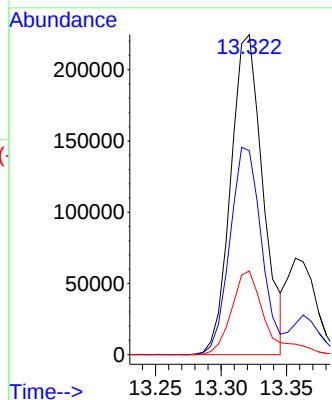
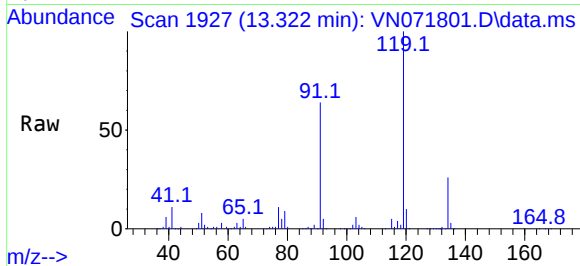
#83
tert-Butylbenzene
Concen: 20.892 ug/l
RT: 13.322 min Scan# 1926
Delta R.T. 0.006 min
Lab File: VN071801.D
Acq: 02 Apr 2022 16:33

Instrument :
MSVOA_N
ClientSampleId :
VN0402WBSD01

Tgt Ion:119 Resp: 383092
Ion Ratio Lower Upper
119 100
91 63.5 31.6 94.8
134 27.5 13.7 41.1

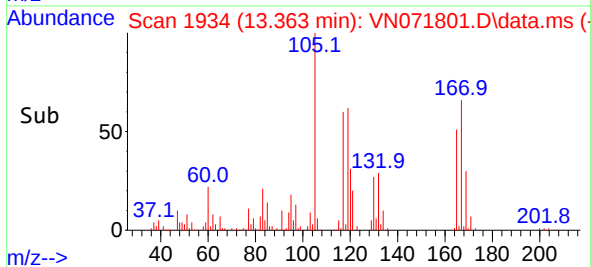
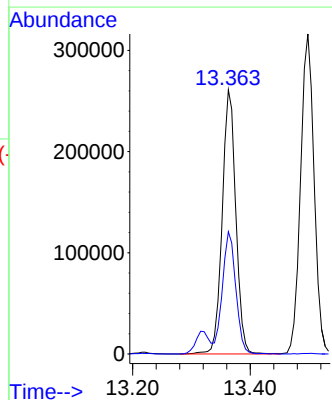
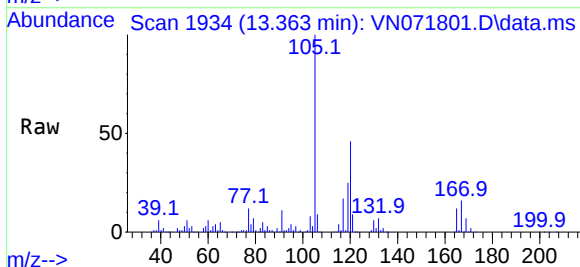
Manual Integrations
APPROVED

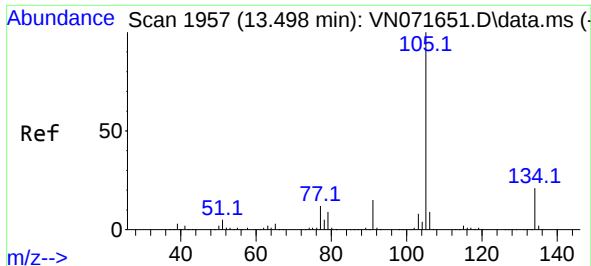
Reviewed By :John Carlone 04/04/2022
Supervised By :Mahesh Dadoda 04/05/2022



#84
1,2,4-Trimethylbenzene
Concen: 21.464 ug/l
RT: 13.363 min Scan# 1934
Delta R.T. -0.000 min
Lab File: VN071801.D
Acq: 02 Apr 2022 16:33

Tgt Ion:105 Resp: 420103
Ion Ratio Lower Upper
105 100
120 46.0 23.3 69.8





#85
 sec-Butylbenzene
 Concen: 21.267 ug/l
 RT: 13.498 min Scan# 1957
 Delta R.T. -0.000 min
 Lab File: VN071801.D
 Acq: 02 Apr 2022 16:33

Instrument :

MSVOA_N

ClientSampleId :

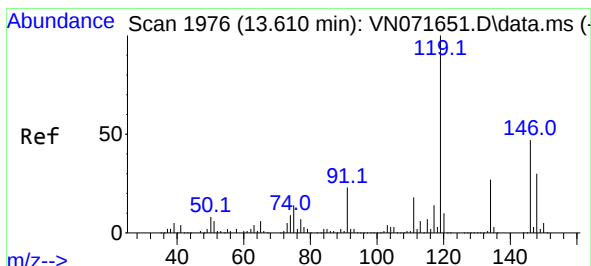
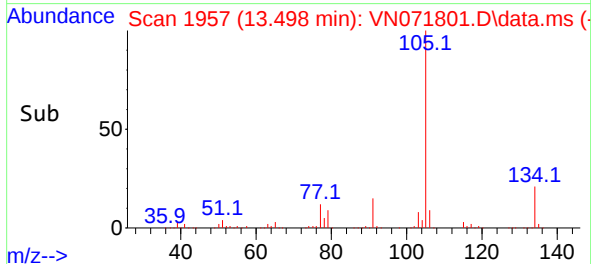
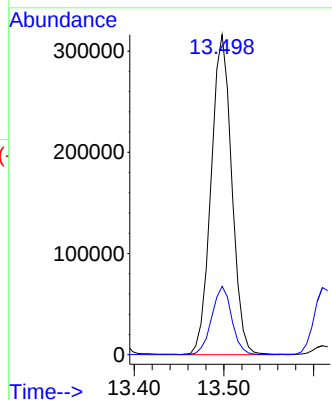
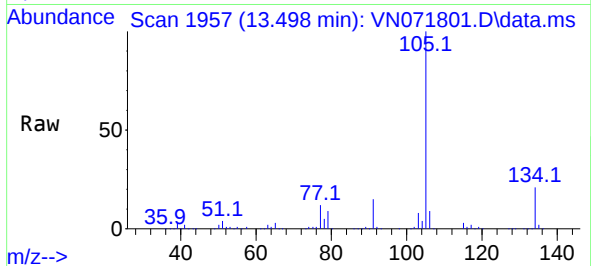
VN0402WBSD01

Tgt Ion:105 Resp: 505508
 Ion Ratio Lower Upper
 105 100
 134 20.7 10.4 31.1

Manual Integrations

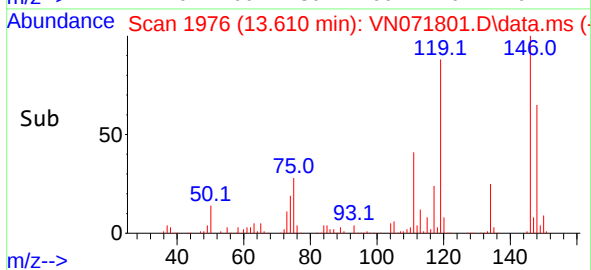
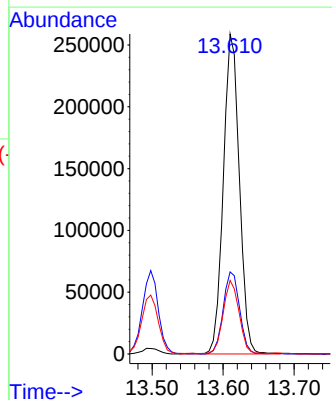
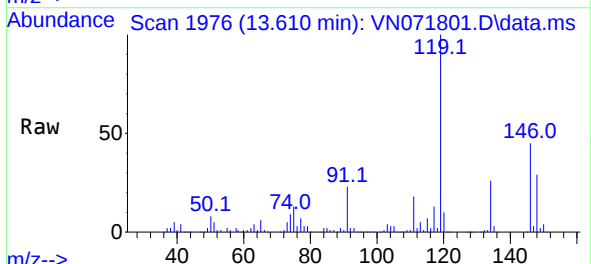
APPROVED

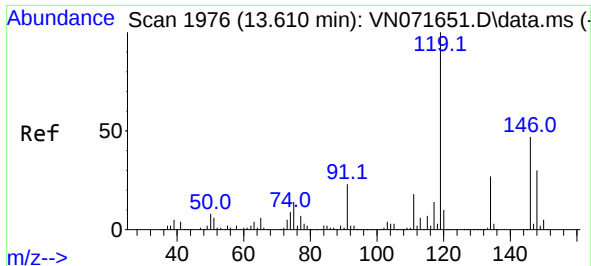
Reviewed By :John Carlone 04/04/2022
 Supervised By :Mahesh Dadoda 04/05/2022



#86
 p-Isopropyltoluene
 Concen: 21.346 ug/l
 RT: 13.610 min Scan# 1976
 Delta R.T. -0.000 min
 Lab File: VN071801.D
 Acq: 02 Apr 2022 16:33

Tgt Ion:119 Resp: 404564
 Ion Ratio Lower Upper
 119 100
 134 26.2 13.3 39.8
 91 22.6 11.3 33.9





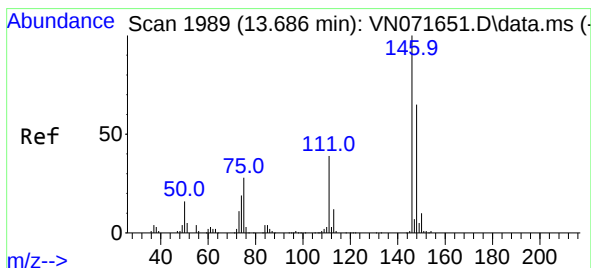
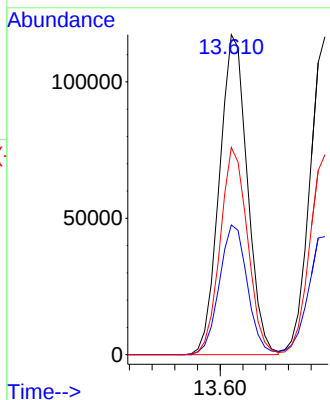
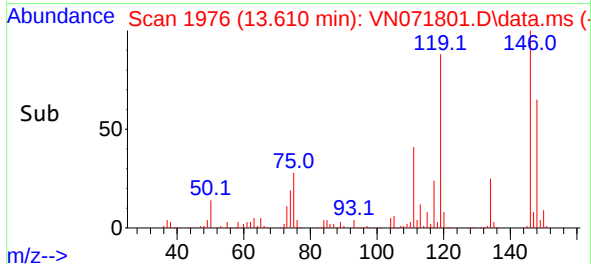
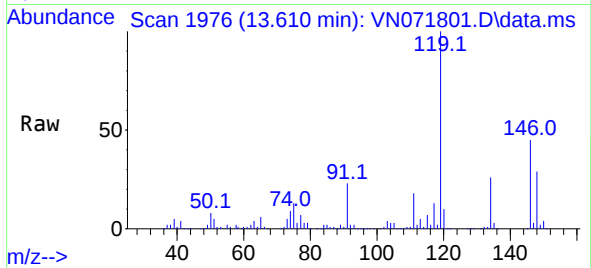
#87
1,3-Dichlorobenzene
Concen: 19.835 ug/l
RT: 13.610 min Scan# 1976
Delta R.T. -0.000 min
Lab File: VN071801.D
Acq: 02 Apr 2022 16:33

Instrument :
MSVOA_N
ClientSampleId :
VN0402WBSD01

Tgt Ion:146 Resp: 200550
Ion Ratio Lower Upper
146 100
111 40.7 20.0 60.0
148 63.6 32.0 96.0

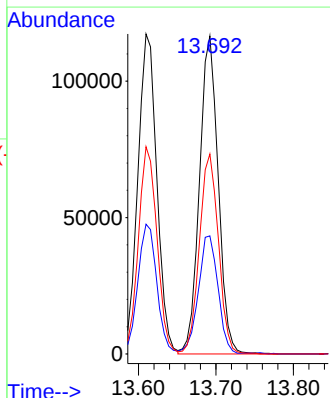
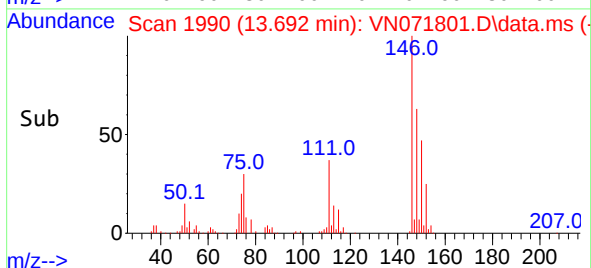
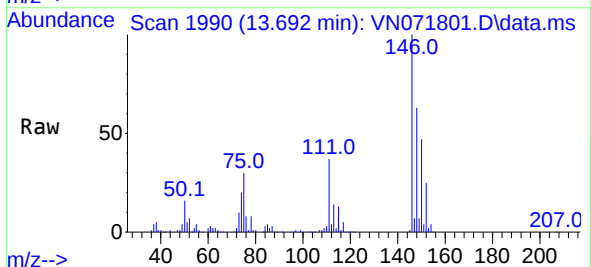
Manual Integrations
APPROVED

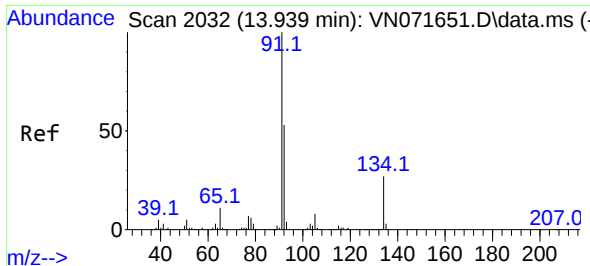
Reviewed By :John Carlone 04/04/2022
Supervised By :Mahesh Dadoda 04/05/2022



#88
1,4-Dichlorobenzene
Concen: 19.840 ug/l
RT: 13.692 min Scan# 1990
Delta R.T. 0.006 min
Lab File: VN071801.D
Acq: 02 Apr 2022 16:33

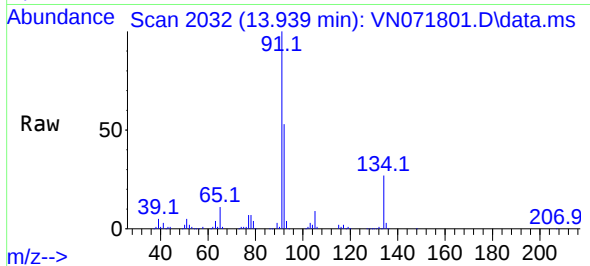
Tgt Ion:146 Resp: 195714
Ion Ratio Lower Upper
146 100
111 38.6 19.1 57.1
148 64.1 31.4 94.3





#89
n-Butylbenzene
Concen: 19.970 ug/l
RT: 13.939 min Scan# 2032
Delta R.T. 0.000 min
Lab File: VN071801.D
Acq: 02 Apr 2022 16:33

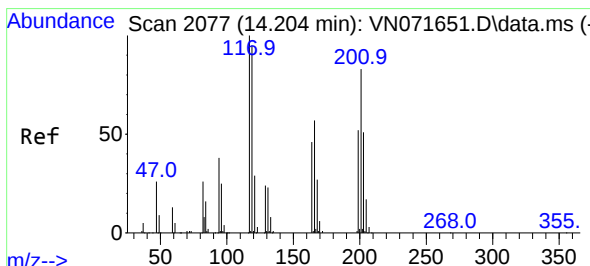
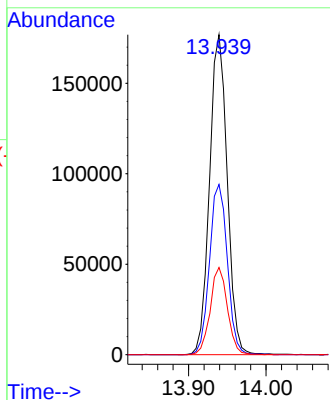
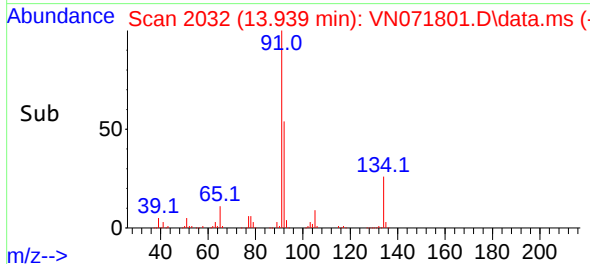
Instrument :
MSVOA_N
ClientSampleId :
VN0402WBSD01



Tgt Ion: 91 Resp: 280718
Ion Ratio Lower Upper
91 100
92 53.7 26.9 80.7
134 26.5 13.6 40.8

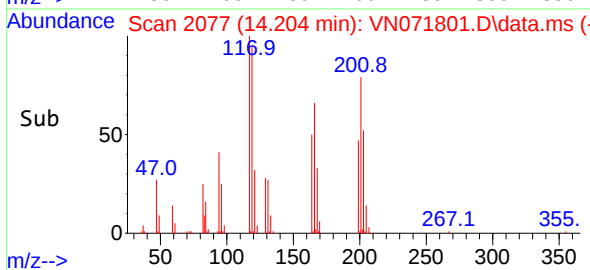
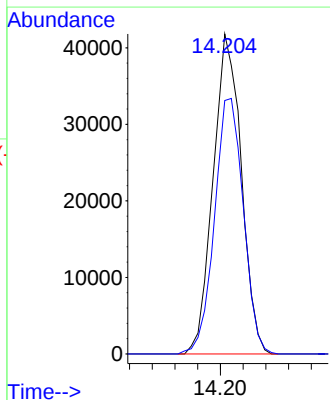
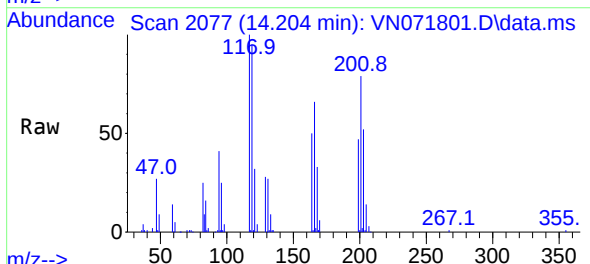
Manual Integrations
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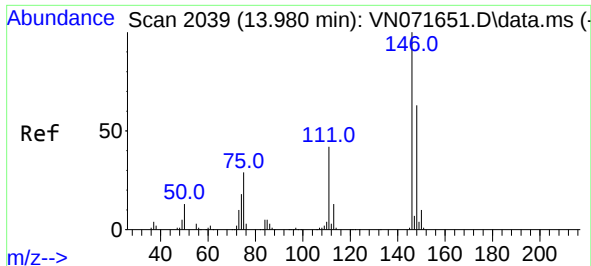
Reviewed By :John Carlone 04/04/2022
Supervised By :Mahesh Dadoda 04/05/2022



#90
Hexachloroethane
Concen: 20.717 ug/l
RT: 14.204 min Scan# 2077
Delta R.T. -0.000 min
Lab File: VN071801.D
Acq: 02 Apr 2022 16:33

Tgt Ion:117 Resp: 71876
Ion Ratio Lower Upper
117 100
201 81.9 40.6 122.0





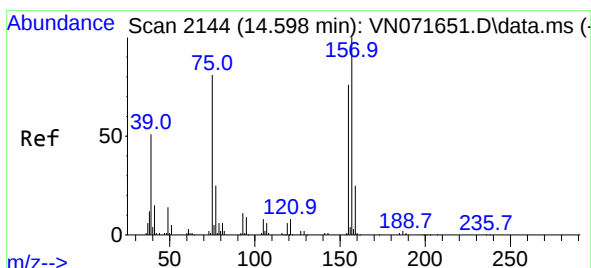
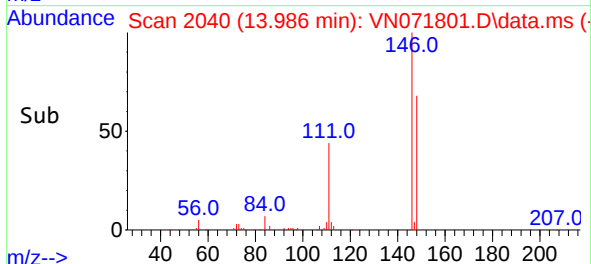
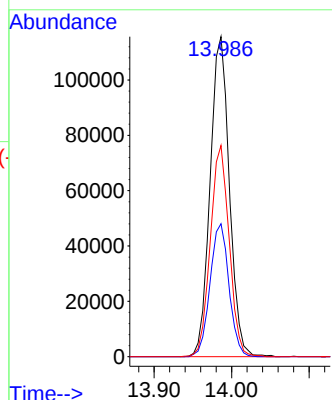
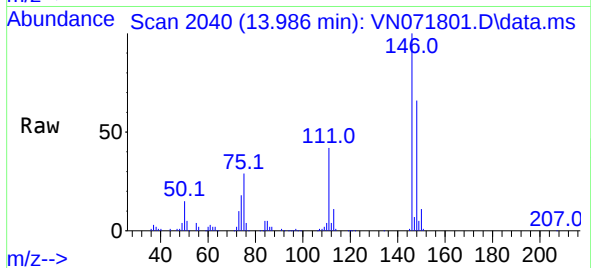
#91
1,2-Dichlorobenzene
Concen: 20.066 ug/l
RT: 13.986 min Scan# 2039
Delta R.T. 0.006 min
Lab File: VN071801.D
Acq: 02 Apr 2022 16:33

Instrument :
MSVOA_N
ClientSampleId :
VN0402WBSD01

Tgt Ion:146 Resp: 19918
Ion Ratio Lower Upper
146 100
111 40.9 20.9 62.8
148 64.8 32.1 96.3

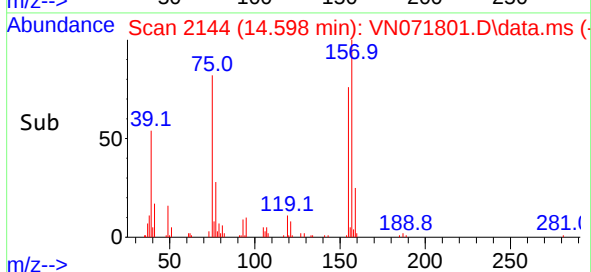
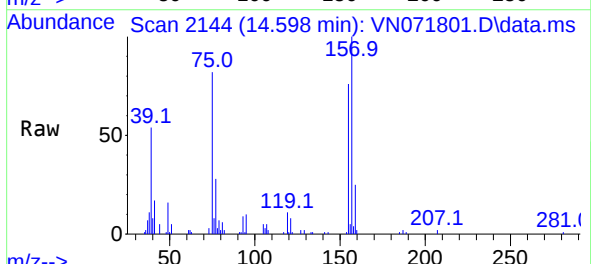
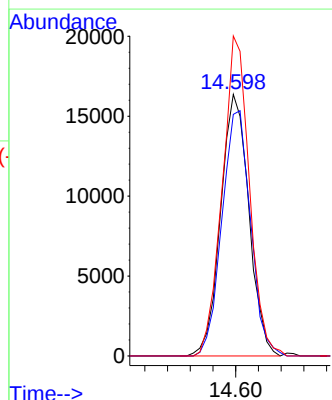
Manual Integrations
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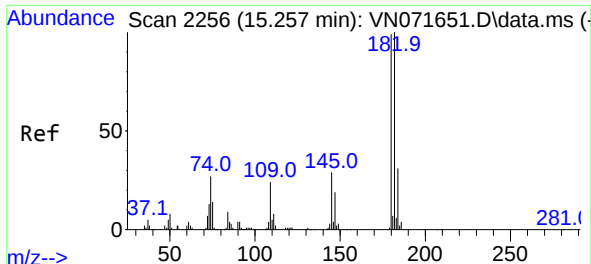
Reviewed By :John Carlone 04/04/2022
Supervised By :Mahesh Dadoda 04/05/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 21.510 ug/l
RT: 14.598 min Scan# 2144
Delta R.T. -0.000 min
Lab File: VN071801.D
Acq: 02 Apr 2022 16:33

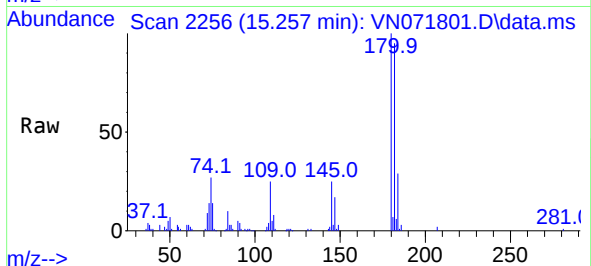
Tgt Ion: 75 Resp: 28185
Ion Ratio Lower Upper
75 100
155 95.0 44.9 134.5
157 117.2 59.0 176.8





#93
1,2,4-Trichlorobenzene
Concen: 18.773 ug/l
RT: 15.257 min Scan# 2256
Delta R.T. -0.000 min
Lab File: VN071801.D
Acq: 02 Apr 2022 16:33

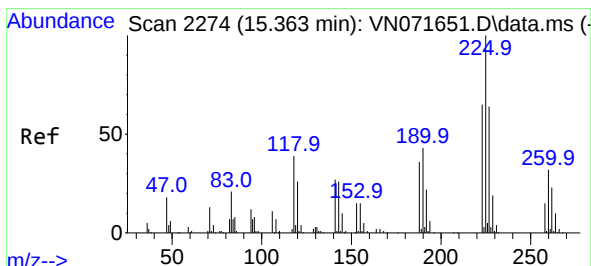
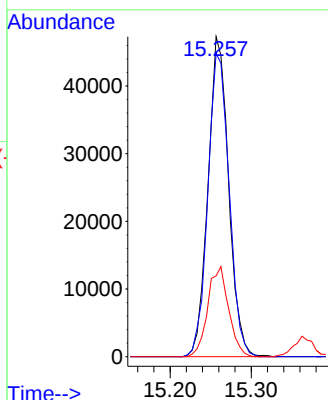
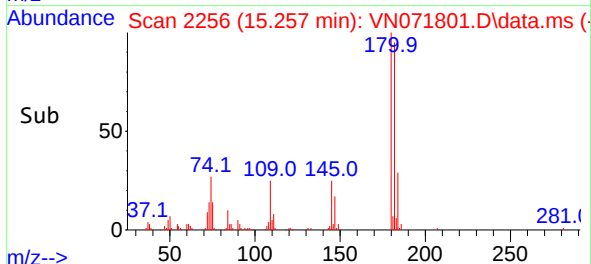
Instrument :
MSVOA_N
ClientSampleId :
VN0402WBSD01



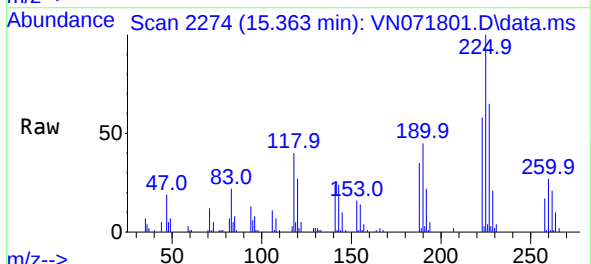
Tgt Ion:180 Resp: 8326
Ion Ratio Lower Upper
180 100
182 97.6 47.5 142.5
145 28.5 14.5 43.5

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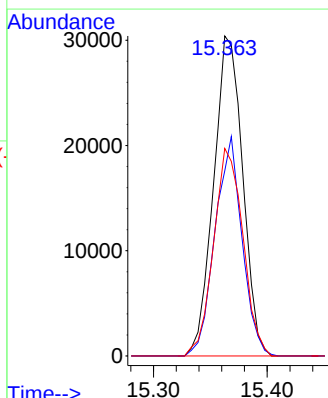
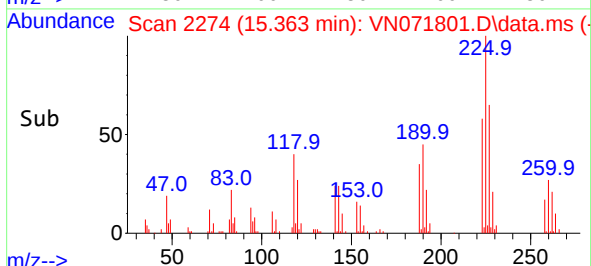
Reviewed By :John Carlone 04/04/2022
Supervised By :Mahesh Dadoda 04/05/2022

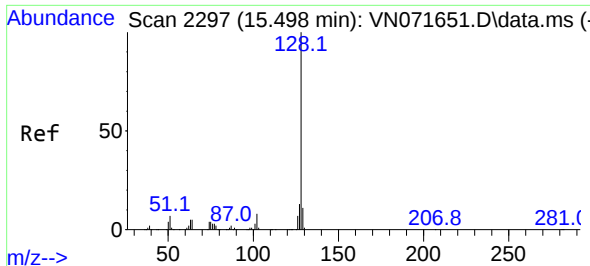


#94
Hexachlorobutadiene
Concen: 18.471 ug/l
RT: 15.363 min Scan# 2274
Delta R.T. -0.000 min
Lab File: VN071801.D
Acq: 02 Apr 2022 16:33



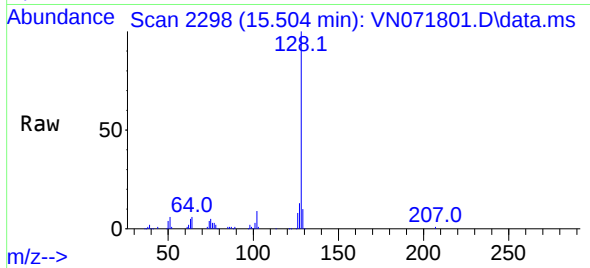
Tgt Ion:225 Resp: 54076
Ion Ratio Lower Upper
225 100
223 63.7 32.4 97.2
227 65.5 31.8 95.4





#95
Naphthalene
Concen: 18.434 ug/l
RT: 15.504 min Scan# 216650
Delta R.T. 0.006 min
Lab File: VN071801.D
Acq: 02 Apr 2022 16:33

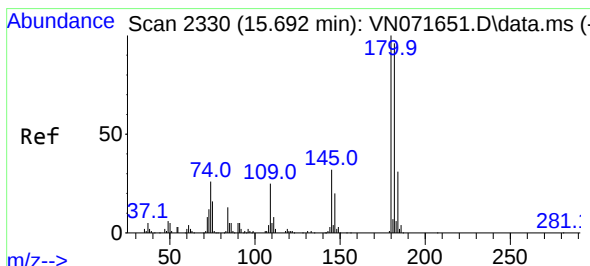
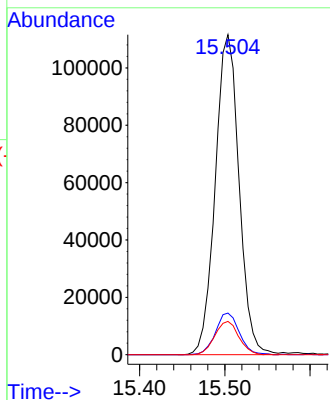
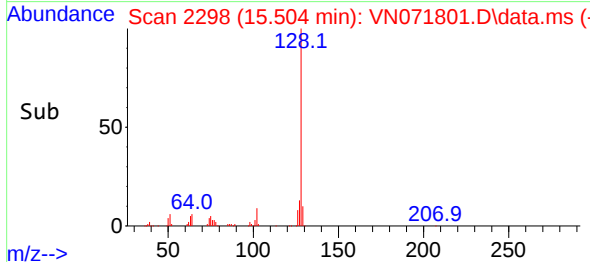
Instrument :
MSVOA_N
ClientSampleId :
VN0402WBSD01



Tgt Ion:128 Resp: 216650
Ion Ratio Lower Upper
128 100
127 13.0 10.3 15.5
129 10.5 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 04/04/2022
Supervised By :Mahesh Dadoda 04/05/2022



#96
1,2,3-Trichlorobenzene
Concen: 19.980 ug/l
RT: 15.698 min Scan# 2331
Delta R.T. 0.006 min
Lab File: VN071801.D
Acq: 02 Apr 2022 16:33

Tgt Ion:180 Resp: 85494
Ion Ratio Lower Upper
180 100
182 92.3 47.8 143.3
145 30.7 15.5 46.5

