

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN040422\
 Data File : VN071824.D
 Acq On : 04 Apr 2022 11:39
 Operator : JC\MD
 Sample : VN0404WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0404WBS01

Manual Integrations
 APPROVED

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

Quant Time: Apr 05 01:16:07 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	8.087	168	532546	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	846147	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	747370	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.669	152	285257	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	310471	51.067	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 102.140%			
35) Dibromofluoromethane	8.022	113	257350	51.686	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 103.380%			
50) Toluene-d8	10.439	98	1040661	51.092	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 102.180%			
62) 4-Bromofluorobenzene	12.727	95	318118	48.292	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 96.580%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.075	85	77417	18.286	ug/l	100
3) Chloromethane	2.305	50	99818	18.606	ug/l	99
4) Vinyl Chloride	2.446	62	108246	18.373	ug/l	100
5) Bromomethane	2.846	94	69559	18.162	ug/l	99
6) Chloroethane	3.016	64	73563	17.356	ug/l	97
7) Trichlorofluoromethane	3.381	101	135809	18.118	ug/l	98
8) Diethyl Ether	3.828	74	62148	19.618	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.216	101	88089	19.070	ug/l	99
10) Methyl Iodide	4.422	142	105151	16.285	ug/l	99
11) Tert butyl alcohol	5.363	59	96875	98.188	ug/l	99
12) 1,1-Dichloroethene	4.181	96	82348	18.734	ug/l	97
13) Acrolein	4.040	56	121096	100.662	ug/l	99
14) Allyl chloride	4.840	41	145505	20.395	ug/l	95
15) Acrylonitrile	5.551	53	309755	108.012	ug/l	99
16) Acetone	4.287	43	263521	101.424	ug/l	96
17) Carbon Disulfide	4.534	76	184055	18.249	ug/l	98
18) Methyl Acetate	4.857	43	134756	20.037	ug/l	100
19) Methyl tert-butyl Ether	5.616	73	325736	19.947	ug/l	98
20) Methylene Chloride	5.093	84	104146	19.017	ug/l	97
21) trans-1,2-Dichloroethene	5.598	96	88376	18.315	ug/l	99
22) Diisopropyl ether	6.493	45	326145	20.998	ug/l	99
23) Vinyl Acetate	6.434	43	1311819	106.210	ug/l	98
24) 1,1-Dichloroethane	6.387	63	184105	20.191	ug/l	99
25) 2-Butanone	7.334	43	398969	106.515	ug/l	97
26) 2,2-Dichloropropane	7.328	77	150292	19.187	ug/l	99
27) cis-1,2-Dichloroethene	7.322	96	115586	19.534	ug/l	99
28) Bromochloromethane	7.657	49	78220	21.266	ug/l	96
29) Tetrahydrofuran	7.681	42	267745	110.394	ug/l	97
30) Chloroform	7.822	83	186911	19.414	ug/l	97
31) Cyclohexane	8.092	56	154551	18.693	ug/l	94
32) 1,1,1-Trichloroethane	8.016	97	155010	18.820	ug/l	98
36) 1,1-Dichloropropene	8.222	75	128650	18.503	ug/l	99
37) Ethyl Acetate	7.410	43	158149	20.781	ug/l	98
38) Carbon Tetrachloride	8.204	117	130380	19.133	ug/l	99
39) Methylcyclohexane	9.457	83	154638	18.683	ug/l	97
40) Benzene	8.457	78	426166	19.402	ug/l	100

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.634	41	80663	21.647	ug/l	91
42) 1,2-Dichloroethane	8.528	62	143226	18.850	ug/l	98
43) Isopropyl Acetate	8.557	43	235276	18.586	ug/l	98
44) Trichloroethene	9.216	130	108757	19.219	ug/l	96
45) 1,2-Dichloropropane	9.486	63	108642	19.799	ug/l	99
46) Dibromomethane	9.575	93	73228	19.655	ug/l	97
47) Bromodichloromethane	9.757	83	152172	20.750	ug/l	96
48) Methyl methacrylate	9.557	41	103628	19.732	ug/l	95
49) 1,4-Dioxane	9.569	88	48034	376.924	ug/l	100
51) 4-Methyl-2-Pentanone	10.328	43	778684	106.993	ug/l	99
52) Toluene	10.504	92	273011	19.663	ug/l	100
53) t-1,3-Dichloropropene	10.716	75	159105	20.700	ug/l	97
54) cis-1,3-Dichloropropene	10.186	75	177526	20.904	ug/l	95
55) 1,1,2-Trichloroethane	10.898	97	114287	20.000	ug/l	96
56) Ethyl methacrylate	10.757	69	166769	20.458	ug/l	95
57) 1,3-Dichloropropane	11.039	76	190204	19.908	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.039	63	143706	70.342	ug/l	97
59) 2-Hexanone	11.080	43	544742	106.311	ug/l	99
60) Dibromochloromethane	11.233	129	119973	21.532	ug/l	99
61) 1,2-Dibromoethane	11.345	107	112480	19.997	ug/l	100
64) Tetrachloroethene	10.975	164	93266	18.898	ug/l	95
65) Chlorobenzene	11.769	112	286918	19.172	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.839	131	109055	20.195	ug/l	98
67) Ethyl Benzene	11.839	91	495750	19.569	ug/l	99
68) m/p-Xylenes	11.951	106	376168	38.645	ug/l	98
69) o-Xylene	12.275	106	191415	19.812	ug/l	98
70) Styrene	12.292	104	293066	20.020	ug/l	99
71) Bromoform	12.457	173	90237	21.943	ug/l #	100
73) Isopropylbenzene	12.575	105	485031	20.178	ug/l	100
74) N-amyl acetate	12.386	43	141996	20.617	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.822	83	168808	21.047	ug/l	99
76) 1,2,3-Trichloropropane	12.874	75	145665m	22.043	ug/l	
77) Bromobenzene	12.857	156	113948	18.910	ug/l	96
78) n-propylbenzene	12.916	91	511827	20.242	ug/l	100
79) 2-Chlorotoluene	13.004	91	329981	20.349	ug/l	99
80) 1,3,5-Trimethylbenzene	13.057	105	391597	20.561	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.622	75	45384	21.283	ug/l	98
82) 4-Chlorotoluene	13.104	91	292903	19.487	ug/l	99
83) tert-Butylbenzene	13.322	119	350367	20.125	ug/l	99
84) 1,2,4-Trimethylbenzene	13.363	105	383954	20.662	ug/l	100
85) sec-Butylbenzene	13.498	105	464976	20.603	ug/l	99
86) p-Isopropyltoluene	13.610	119	372953	20.726	ug/l	100
87) 1,3-Dichlorobenzene	13.610	146	185312	19.303	ug/l	99
88) 1,4-Dichlorobenzene	13.692	146	178081	19.014	ug/l	99
89) n-Butylbenzene	13.939	91	261308	19.579	ug/l	99
90) Hexachloroethane	14.204	117	73114	22.196	ug/l	99
91) 1,2-Dichlorobenzene	13.986	146	183513	19.472	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.604	75	27132	21.809	ug/l	98
93) 1,2,4-Trichlorobenzene	15.257	180	74226	17.754	ug/l	99
94) Hexachlorobutadiene	15.363	225	50574	18.194	ug/l	98
95) Naphthalene	15.504	128	187543	17.142	ug/l	99
96) 1,2,3-Trichlorobenzene	15.698	180	73795	18.384	ug/l	97

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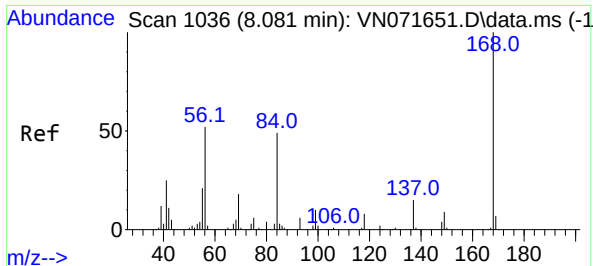
Manual Integrations
APPROVED

Reviewed By : John Carlone 04/05/2022
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Quant Time: Apr 05 01:16:07 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

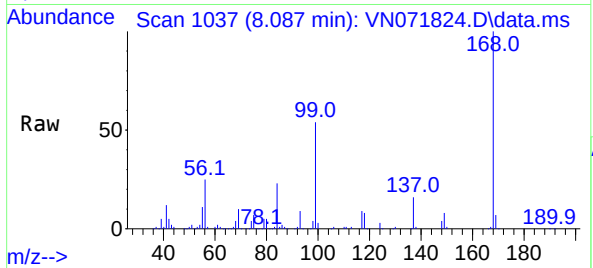
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.087 min Scan# 10
Delta R.T. 0.006 min
Lab File: VN071824.D
Acq: 04 Apr 2022 11:39

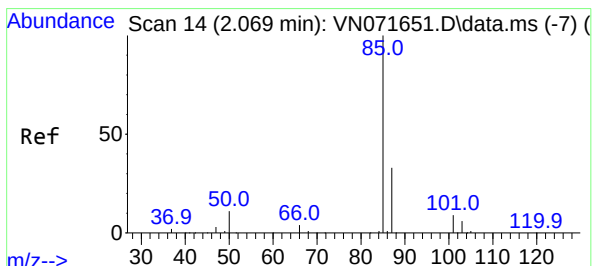
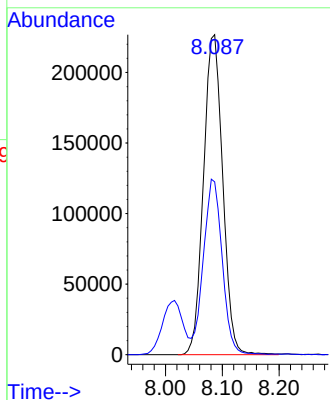
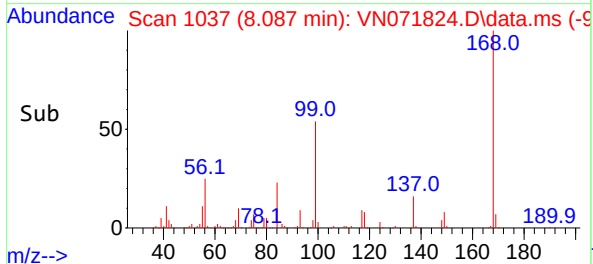
Instrument :
MSVOA_N
ClientSampleId :
VN0404WBS01



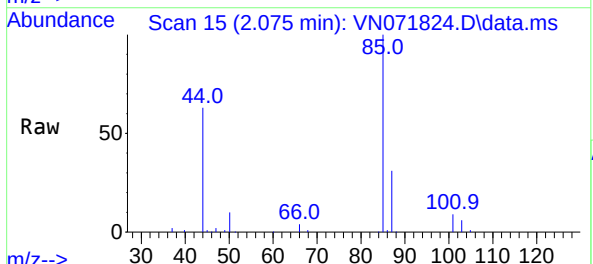
Tgt Ion:168 Resp: 532540
Ion Ratio Lower Upper
168 100
99 53.8 42.3 63.5

Manual Integrations
APPROVED

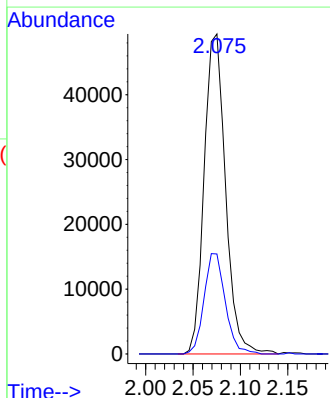
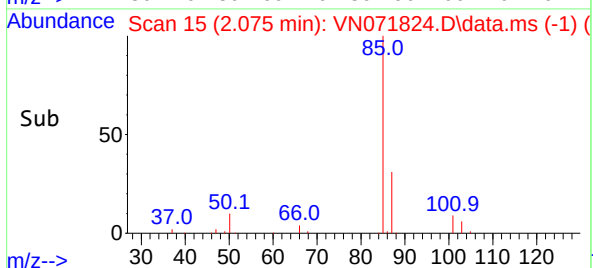
Reviewed By :John Carlone 04/05/2022
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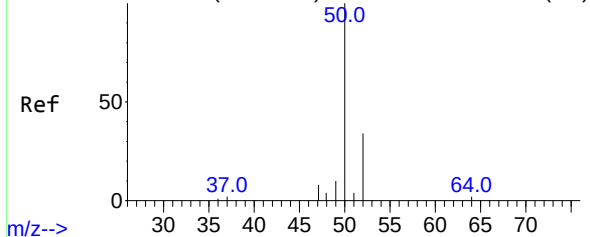
#2
Dichlorodifluoromethane
Concen: 18.286 ug/l
RT: 2.075 min Scan# 15
Delta R.T. 0.006 min
Lab File: VN071824.D
Acq: 04 Apr 2022 11:39



Tgt Ion: 85 Resp: 77417
Ion Ratio Lower Upper
85 100
87 31.2 15.7 47.1



Abundance Scan 53 (2.299 min): VN071651.D\data.ms (-46)



#3

Chloromethane

Concen: 18.606 ug/l

RT: 2.305 min Scan# 54

Delta R.T. 0.006 min

Lab File: VN071824.D

Acq: 04 Apr 2022 11:39

Instrument :

MSVOA_N

ClientSampleId :

VN0404WBS01

Tgt Ion: 50 Resp: 99818

Ion Ratio Lower Upper

50 100

52 31.8 25.7 38.5

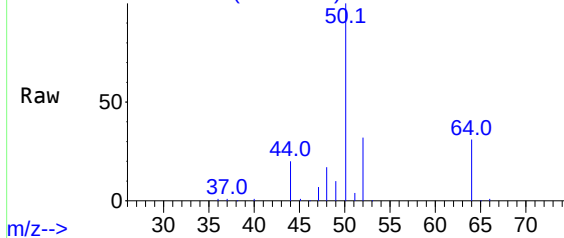
Manual Integrations

APPROVED

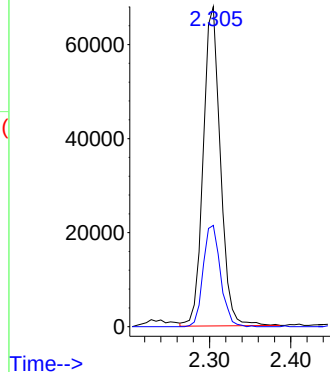
Reviewed By :John Carlone 04/05/2022

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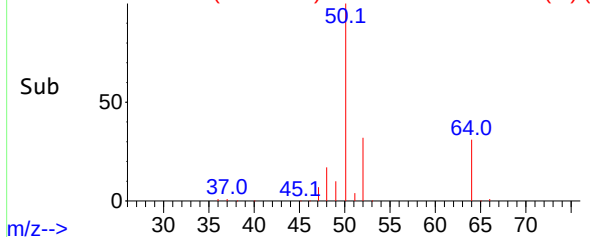
Abundance Scan 54 (2.305 min): VN071824.D\data.ms



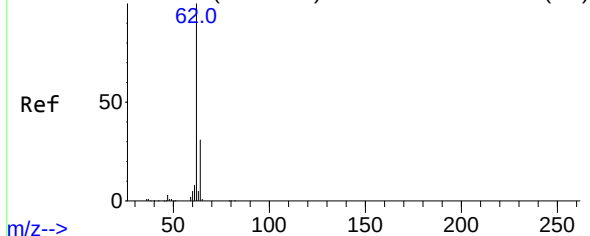
Abundance



Abundance Scan 54 (2.305 min): VN071824.D\data.ms (-2)



Abundance Scan 78 (2.446 min): VN071651.D\data.ms (-69)



#4

Vinyl Chloride

Concen: 18.373 ug/l

RT: 2.446 min Scan# 78

Delta R.T. -0.000 min

Lab File: VN071824.D

Acq: 04 Apr 2022 11:39

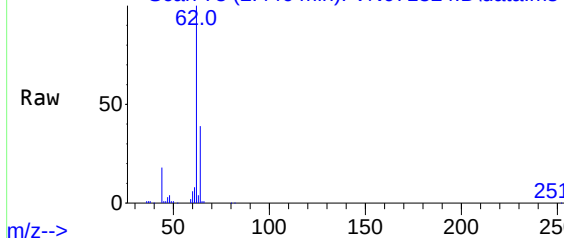
Tgt Ion: 62 Resp: 108246

Ion Ratio Lower Upper

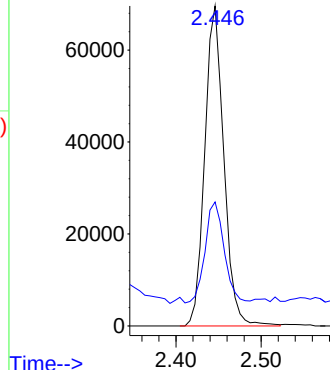
62 100

64 31.0 25.0 37.4

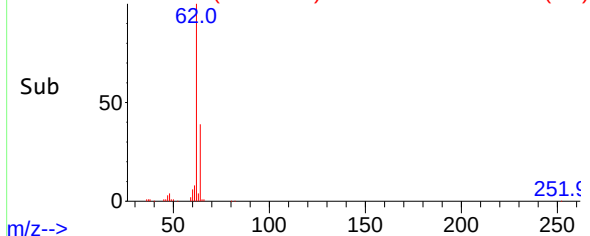
Abundance Scan 78 (2.446 min): VN071824.D\data.ms

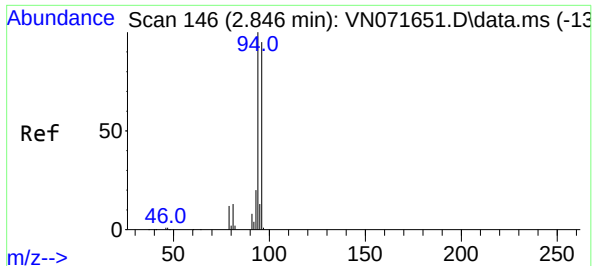


Abundance



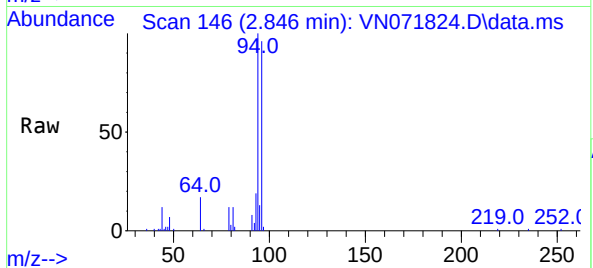
Abundance Scan 78 (2.446 min): VN071824.D\data.ms (-27)





#5
Bromomethane
Concen: 18.162 ug/l
RT: 2.846 min Scan# 146
Delta R.T. -0.000 min
Lab File: VN071824.D
Acq: 04 Apr 2022 11:39

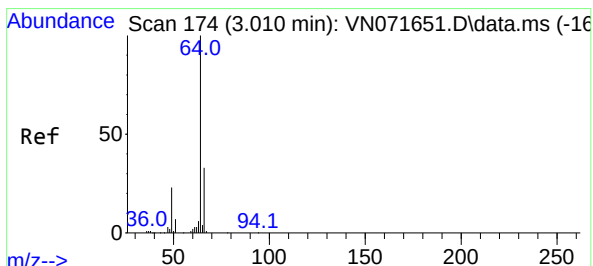
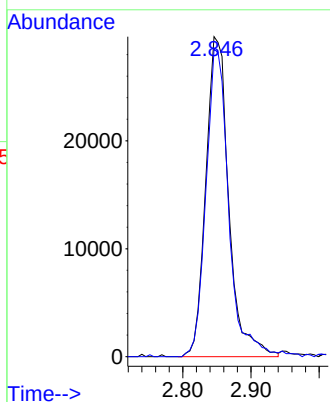
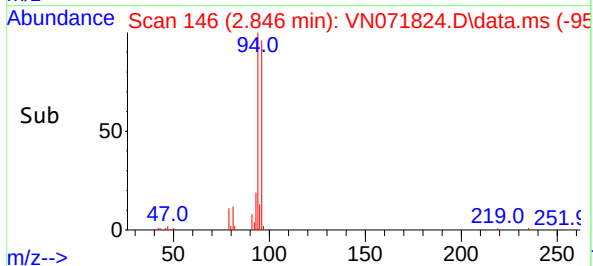
Instrument :
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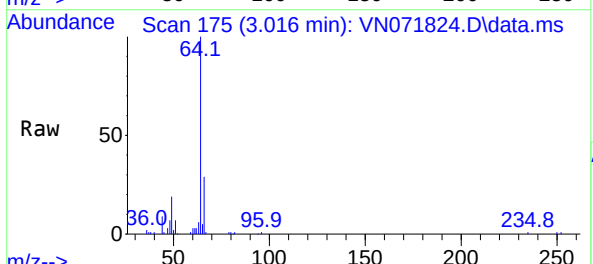
Tgt Ion: 94 Resp: 69559
Ion Ratio Lower Upper
94 100
96 96.0 76.0 114.0

Manual Integrations
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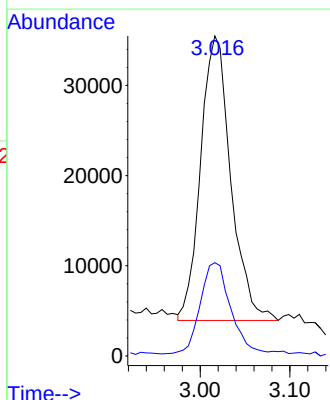
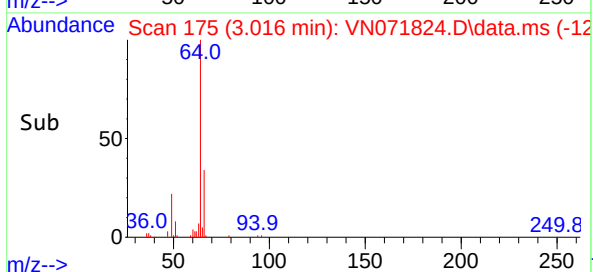
Reviewed By :John Carlone 04/05/2022
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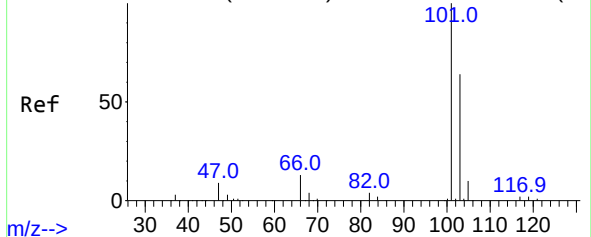
#6
Chloroethane
Concen: 17.356 ug/l
RT: 3.016 min Scan# 175
Delta R.T. 0.006 min
Lab File: VN071824.D
Acq: 04 Apr 2022 11:39



Tgt Ion: 64 Resp: 73563
Ion Ratio Lower Upper
64 100
66 31.4 26.2 39.4



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



#7

Trichlorofluoromethane

Concen: 18.118 ug/l

RT: 3.381 min Scan# 21

Delta R.T. 0.006 min

Lab File: VN071824.D

Acq: 04 Apr 2022 11:39

Instrument :

MSVOA_N

ClientSampleId :

VN0404WBS01

Tgt Ion:101 Resp: 135809

Ion Ratio Lower Upper

101 100

103 62.5 51.5 77.3

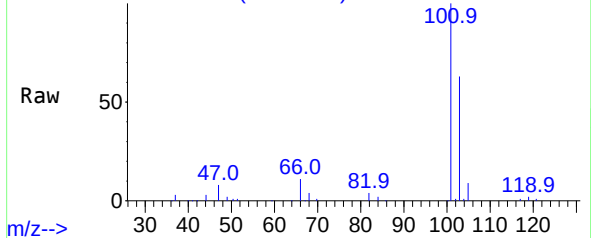
Manual Integrations

APPROVED

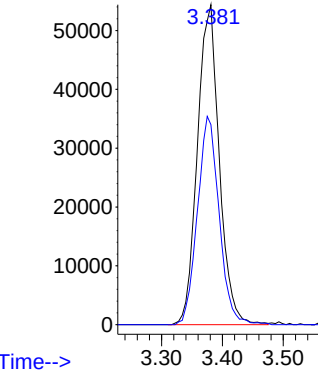
Reviewed By :John Carlone 04/05/2022

Supervised By :Mahesh Dadoda 04/05/2022

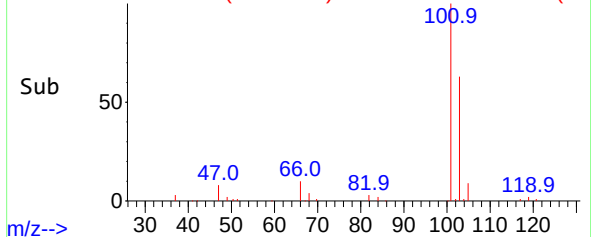
Abundance Scan 237 (3.381 min): VN071824.D\data.ms



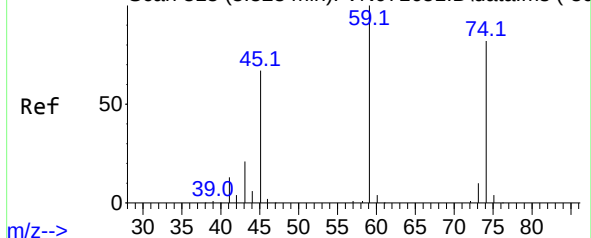
Abundance



Abundance Scan 237 (3.381 min): VN071824.D\data.ms (-18



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



#8

Diethyl Ether

Concen: 19.618 ug/l

RT: 3.828 min Scan# 313

Delta R.T. 0.000 min

Lab File: VN071824.D

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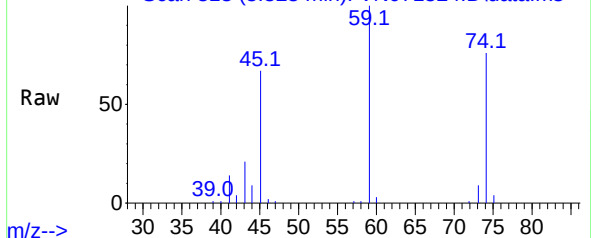
Tgt Ion: 74 Resp: 62148

Ion Ratio Lower Upper

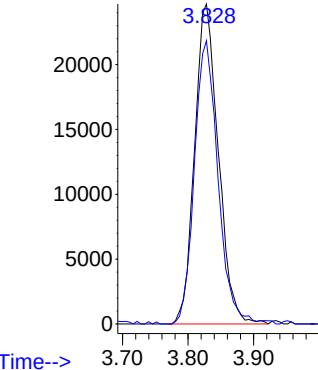
74 100

45 87.5 42.9 128.5

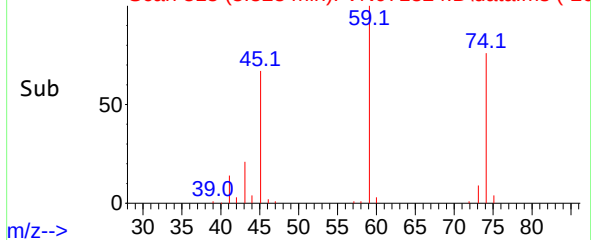
Abundance Scan 313 (3.828 min): VN071824.D\data.ms

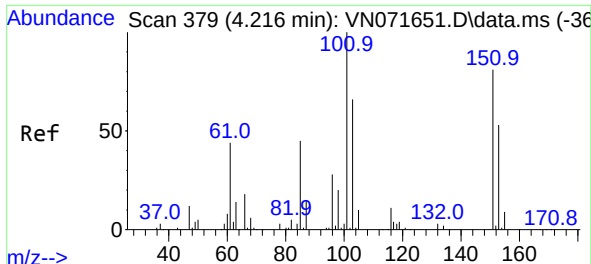


Abundance



Abundance Scan 313 (3.828 min): VN071824.D\data.ms (-26





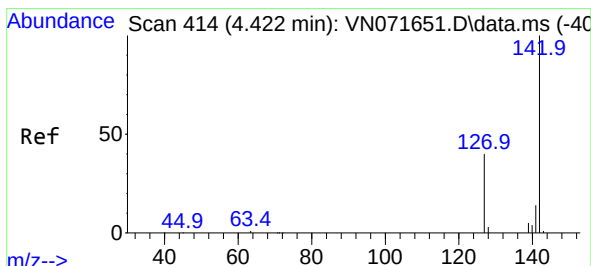
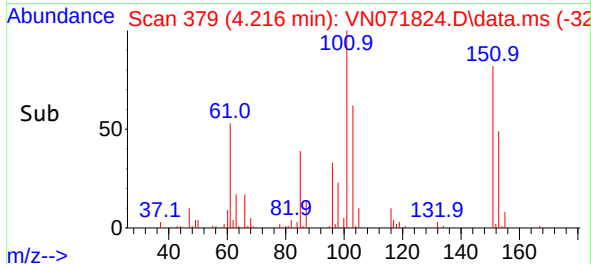
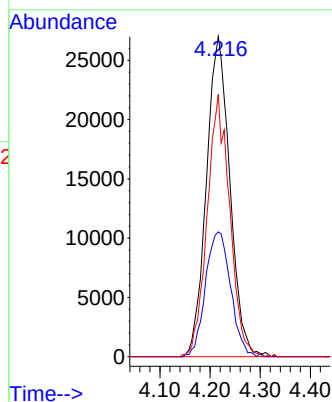
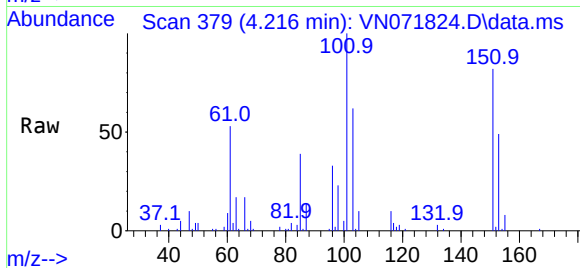
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.070 ug/l
RT: 4.216 min Scan# 379
Delta R.T. 0.000 min
Lab File: VN071824.D
Acq: 04 Apr 2022 11:39

Instrument :
MSVOA_N
ClientSampleId :
VN0404WBS01

Tgt Ion:101 Resp: 88089
Ion Ratio Lower Upper
101 100
85 41.6 34.7 52.1
151 78.5 63.0 94.4

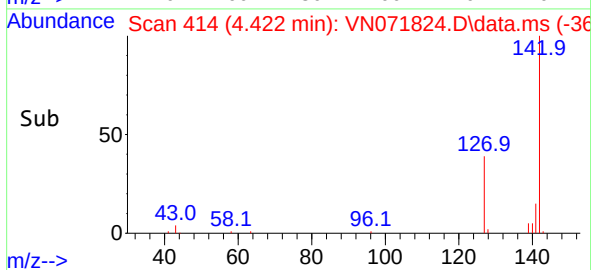
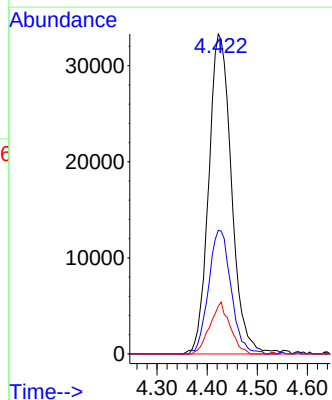
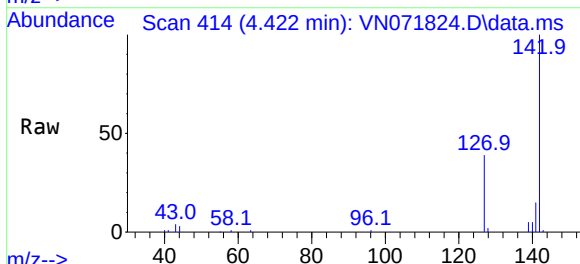
Manual Integrations
APPROVED

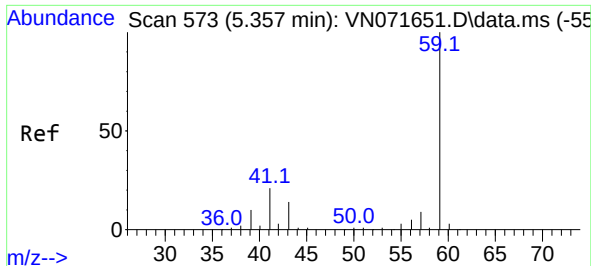
Reviewed By :John Carlone 04/05/2022
Supervised By :Mahesh Dadoda 04/05/2022



#10
Methyl Iodide
Concen: 16.285 ug/l
RT: 4.422 min Scan# 414
Delta R.T. 0.000 min
Lab File: VN071824.D
Acq: 04 Apr 2022 11:39

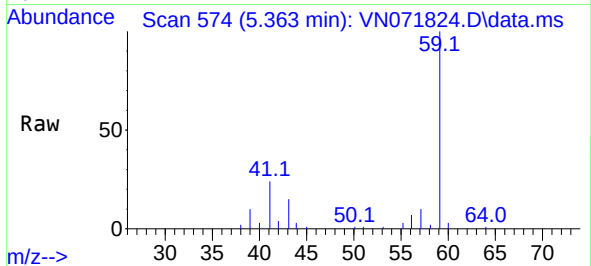
Tgt Ion:142 Resp: 105151
Ion Ratio Lower Upper
142 100
127 38.2 31.3 46.9
141 14.3 11.2 16.8





#11
Tert butyl alcohol
Concen: 98.188 ug/l
RT: 5.363 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN071824.D
Acq: 04 Apr 2022 11:39

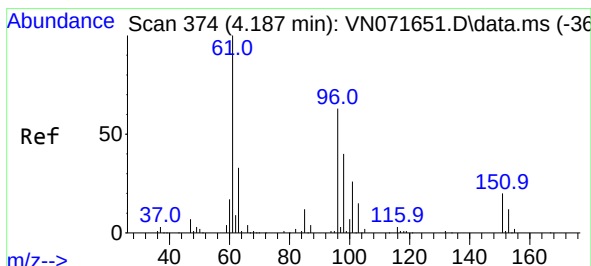
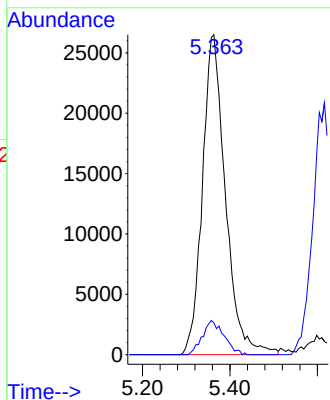
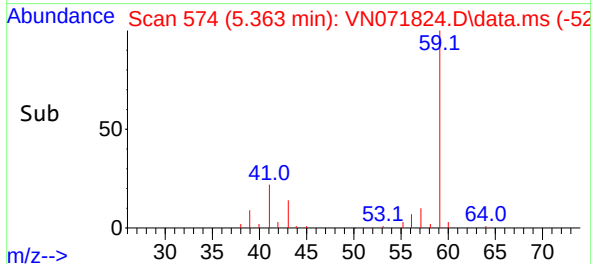
Instrument :
MSVOA_N
ClientSampleId :
VN0404WBS01



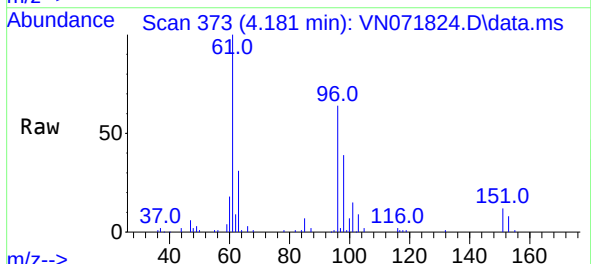
Tgt Ion: 59 Resp: 96879
Ion Ratio Lower Upper
59 100
57 10.0 8.3 12.5

Manual Integrations
APPROVED

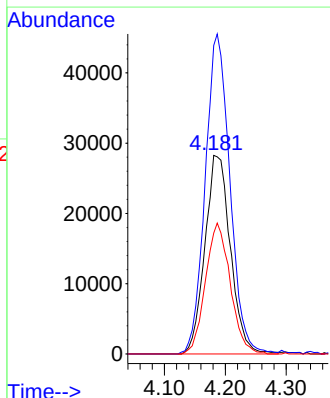
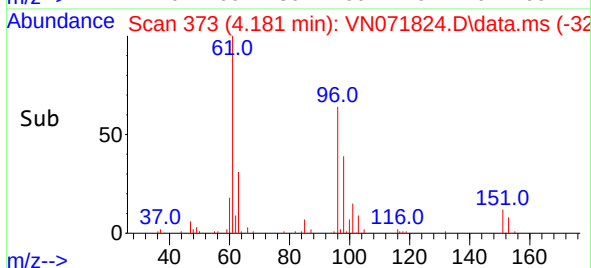
Reviewed By :John Carlone 04/05/2022
Supervised By :Mahesh Dadoda 04/05/2022

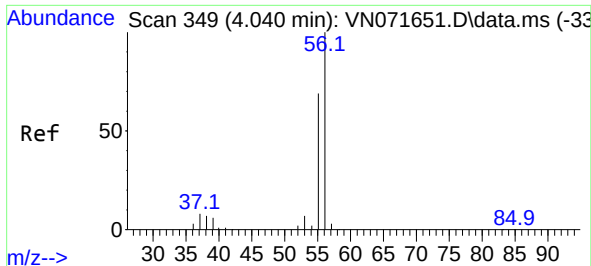


#12
1,1-Dichloroethene
Concen: 18.734 ug/l
RT: 4.181 min Scan# 373
Delta R.T. -0.006 min
Lab File: VN071824.D
Acq: 04 Apr 2022 11:39



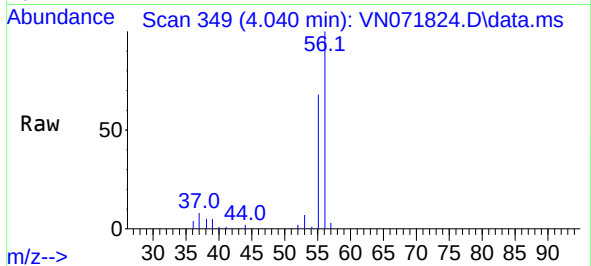
Tgt Ion: 96 Resp: 82348
Ion Ratio Lower Upper
96 100
61 155.3 127.6 191.4
98 60.8 51.2 76.8





#13
Acrolein
Concen: 100.662 ug/l
RT: 4.040 min Scan# 349
Delta R.T. -0.000 min
Lab File: VN071824.D
Acq: 04 Apr 2022 11:39

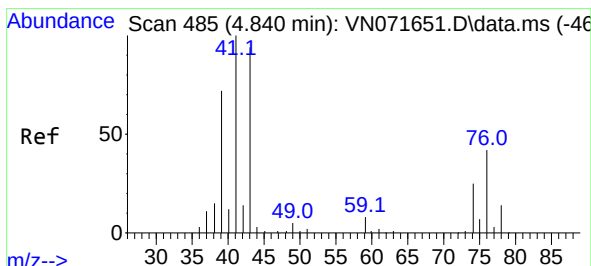
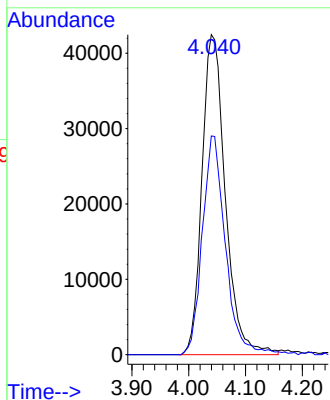
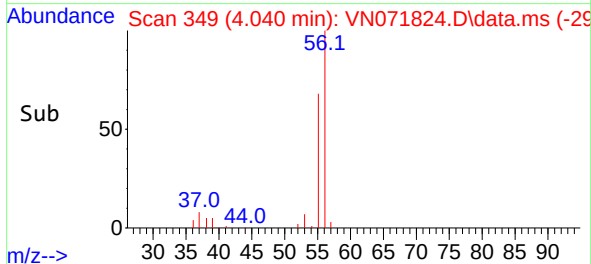
Instrument :
MSVOA_N
ClientSampleId :
VN0404WBS01



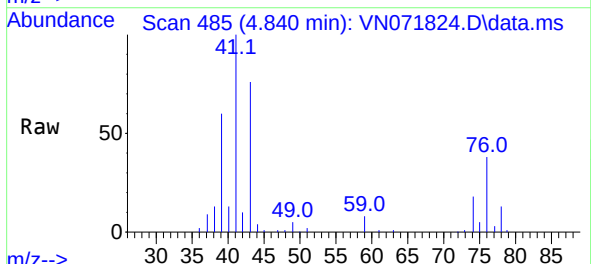
Tgt Ion: 56 Resp: 121090
Ion Ratio Lower Upper
56 100
55 67.8 54.8 82.2

Manual Integrations
APPROVED

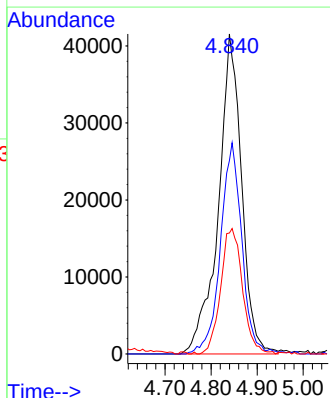
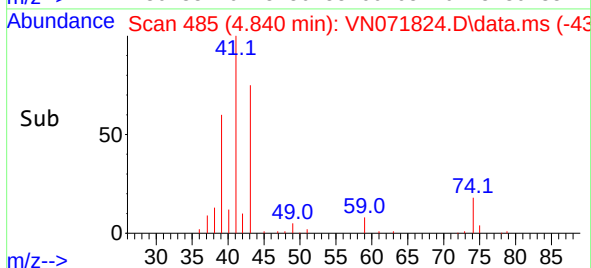
Reviewed By :John Carlone 04/05/2022
Supervised By :Mahesh Dadoda 04/05/2022

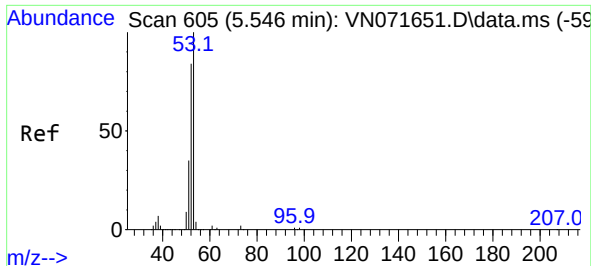


#14
Allyl chloride
Concen: 20.395 ug/l
RT: 4.840 min Scan# 485
Delta R.T. -0.000 min
Lab File: VN071824.D
Acq: 04 Apr 2022 11:39



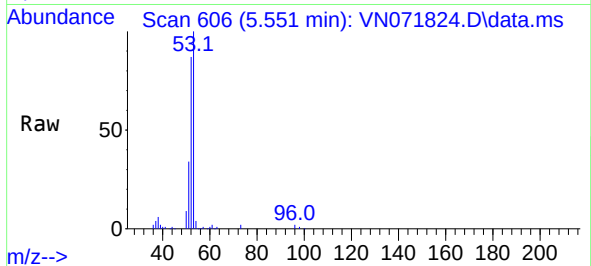
Tgt Ion: 41 Resp: 145505
Ion Ratio Lower Upper
41 100
39 60.3 53.2 79.8
76 36.8 29.9 44.9





#15
Acrylonitrile
Concen: 108.012 ug/l
RT: 5.551 min Scan# 605
Delta R.T. 0.005 min
Lab File: VN071824.D
Acq: 04 Apr 2022 11:39

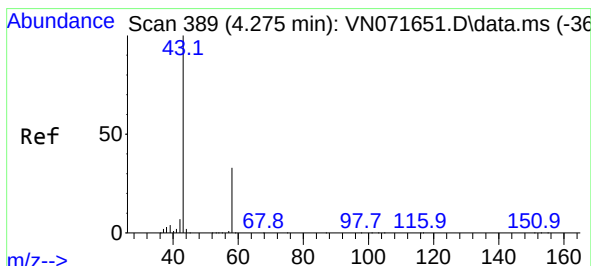
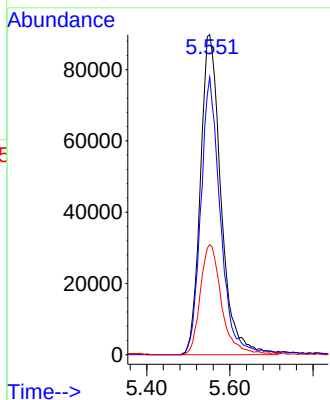
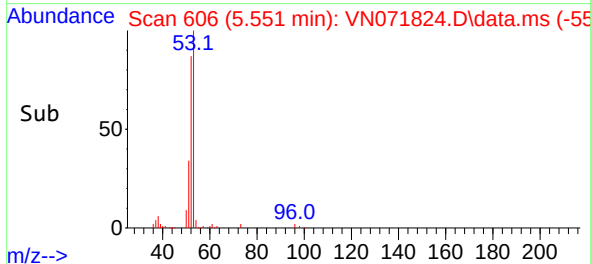
Instrument :
MSVOA_N
ClientSampleId :
VN0404WBS01



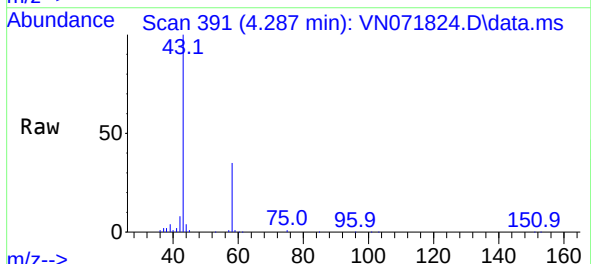
Tgt Ion: 53 Resp: 30975
Ion Ratio Lower Upper
53 100
52 81.4 66.4 99.6
51 35.6 28.5 42.7

Manual Integrations
APPROVED

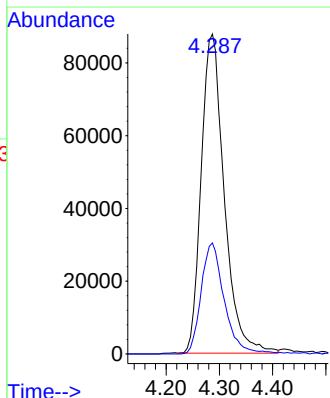
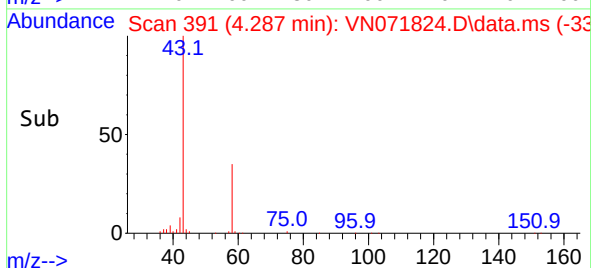
Reviewed By :John Carlone 04/05/2022
Supervised By :Mahesh Dadoda 04/05/2022

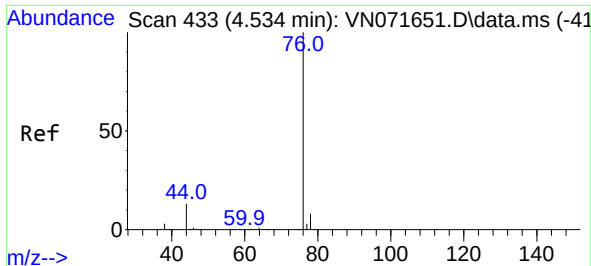


#16
Acetone
Concen: 101.424 ug/l
RT: 4.287 min Scan# 391
Delta R.T. 0.012 min
Lab File: VN071824.D
Acq: 04 Apr 2022 11:39



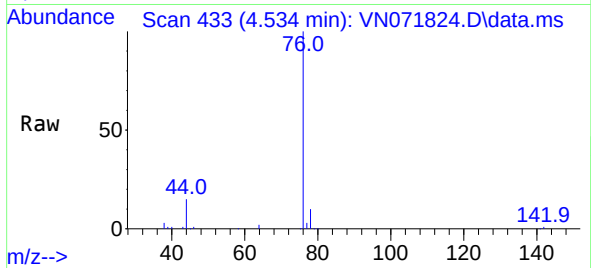
Tgt Ion: 43 Resp: 263521
Ion Ratio Lower Upper
43 100
58 34.8 26.0 39.0





#17
Carbon Disulfide
Concen: 18.249 ug/l
RT: 4.534 min Scan# 41
Delta R.T. -0.000 min
Lab File: VN071824.D
Acq: 04 Apr 2022 11:39

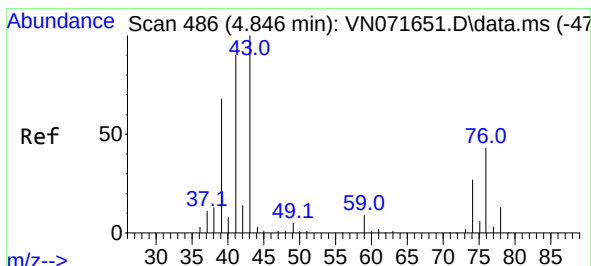
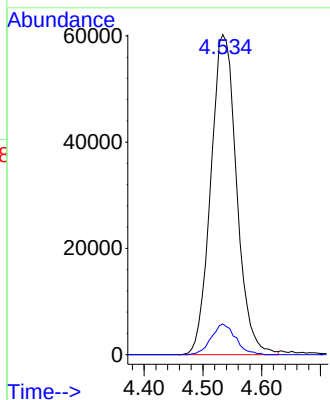
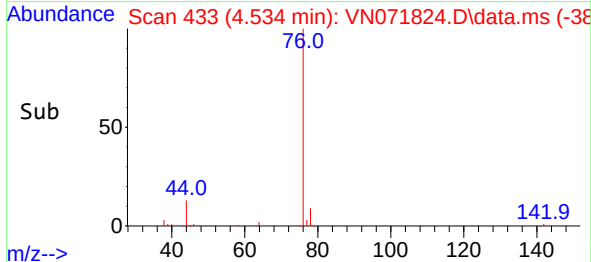
Instrument :
MSVOA_N
ClientSampleId :
VN0404WBS01



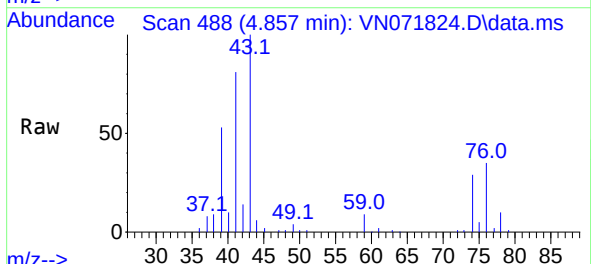
Tgt Ion: 76 Resp: 18405
Ion Ratio Lower Upper
76 100
78 9.6 7.2 10.8

Manual Integrations
APPROVED

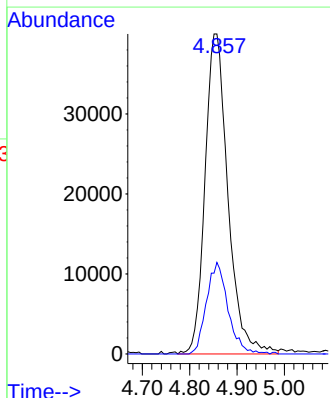
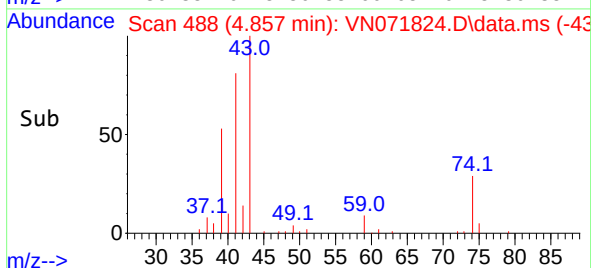
Reviewed By :John Carlone 04/05/2022
Supervised By :Mahesh Dadoda 04/05/2022

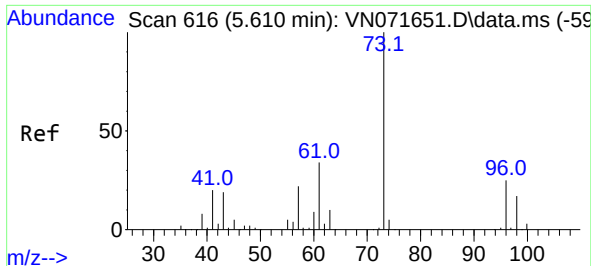


#18
Methyl Acetate
Concen: 20.037 ug/l
RT: 4.857 min Scan# 488
Delta R.T. 0.011 min
Lab File: VN071824.D
Acq: 04 Apr 2022 11:39



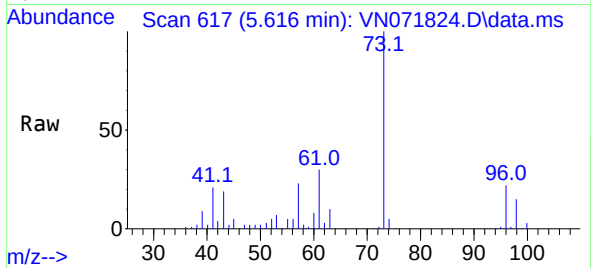
Tgt Ion: 43 Resp: 134756
Ion Ratio Lower Upper
43 100
74 26.8 21.6 32.4





#19
Methyl tert-butyl Ether
Concen: 19.947 ug/l
RT: 5.616 min Scan# 616
Delta R.T. 0.006 min
Lab File: VN071824.D
Acq: 04 Apr 2022 11:39

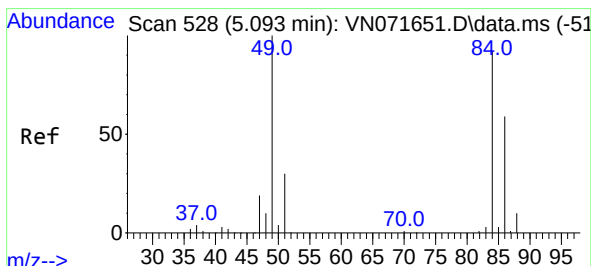
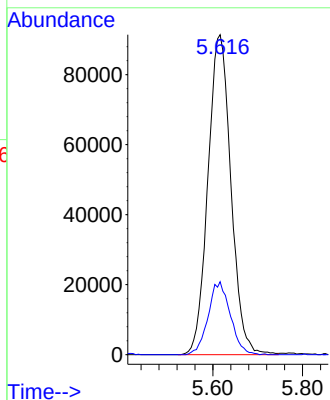
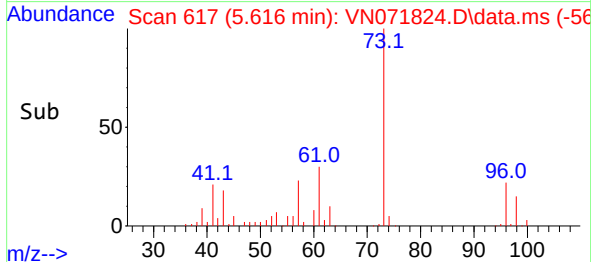
Instrument :
MSVOA_N
ClientSampleId :
VN0404WBS01



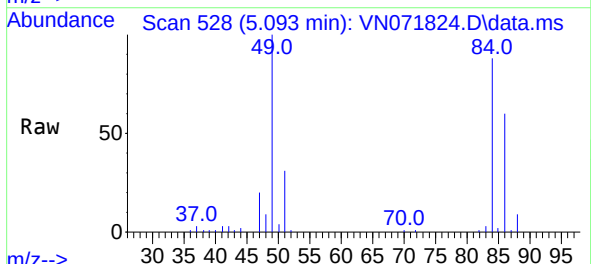
Tgt Ion: 73 Resp: 325730
Ion Ratio Lower Upper
73 100
57 22.8 17.6 26.4

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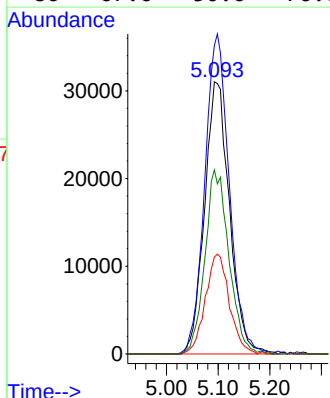
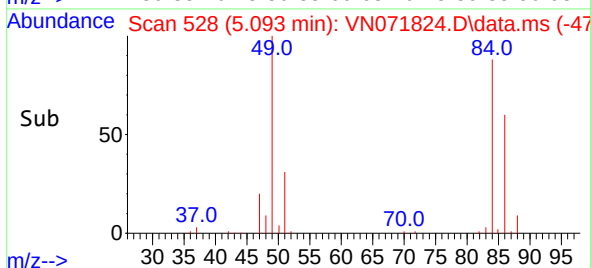
Reviewed By :John Carlone 04/05/2022
Supervised By :Mahesh Dadoda 04/05/2022

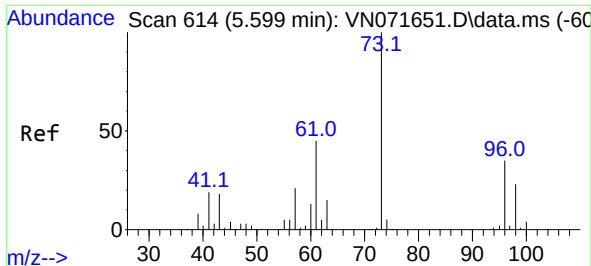


#20
Methylene Chloride
Concen: 19.017 ug/l
RT: 5.093 min Scan# 528
Delta R.T. -0.000 min
Lab File: VN071824.D
Acq: 04 Apr 2022 11:39



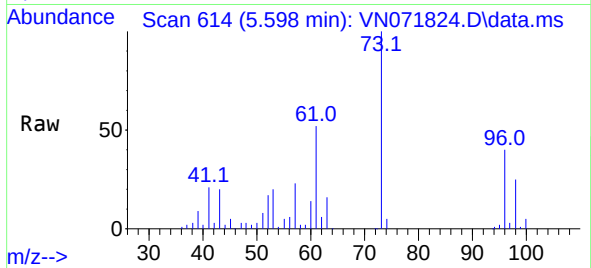
Tgt Ion: 84 Resp: 104146
Ion Ratio Lower Upper
84 100
49 113.3 88.3 132.5
51 35.6 28.2 42.2
86 67.6 50.6 76.0





#21
trans-1,2-Dichloroethene
Concen: 18.315 ug/l
RT: 5.598 min Scan# 614
Delta R.T. -0.001 min
Lab File: VN071824.D
Acq: 04 Apr 2022 11:39

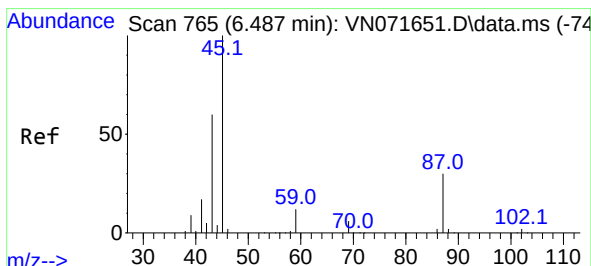
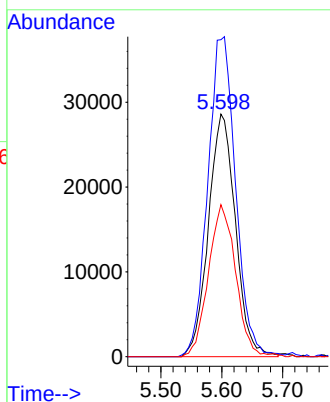
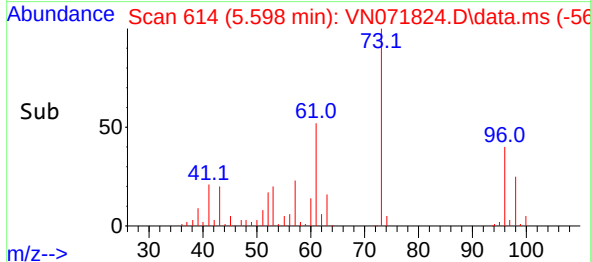
Instrument :
MSVOA_N
ClientSampleId :
VN0404WBS01



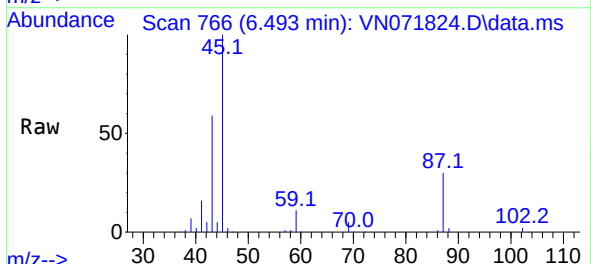
Tgt Ion: 96 Resp: 88370
Ion Ratio Lower Upper
96 100
61 130.6 105.8 158.8
98 62.7 50.3 75.5

Manual Integrations
APPROVED

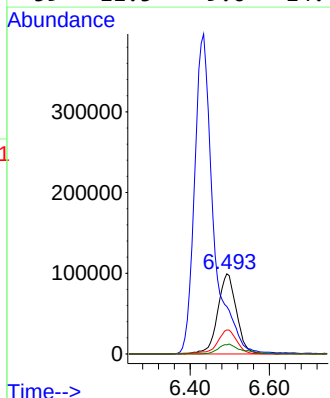
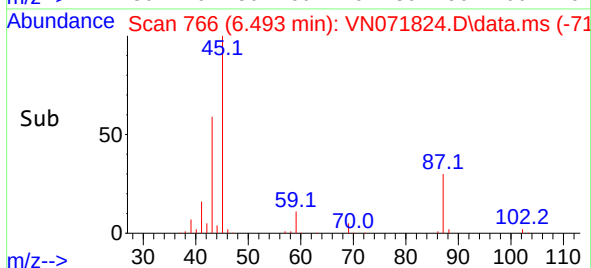
Reviewed By :John Carlone 04/05/2022
Supervised By :Mahesh Dadoda 04/05/2022

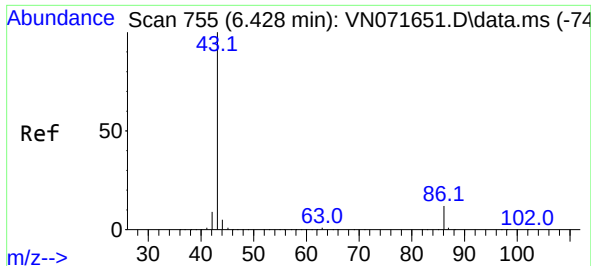


#22
Diisopropyl ether
Concen: 20.998 ug/l
RT: 6.493 min Scan# 766
Delta R.T. 0.006 min
Lab File: VN071824.D
Acq: 04 Apr 2022 11:39



Tgt Ion: 45 Resp: 326145
Ion Ratio Lower Upper
45 100
43 58.2 46.6 70.0
87 29.9 24.3 36.5
59 11.5 9.6 14.4





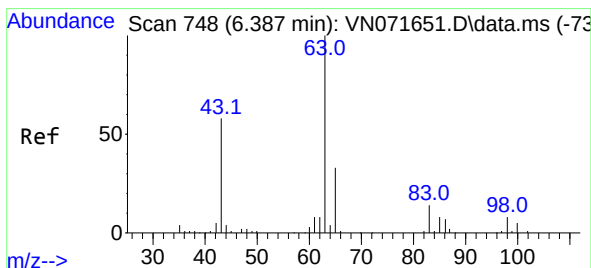
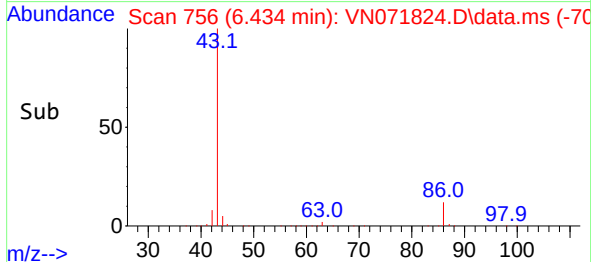
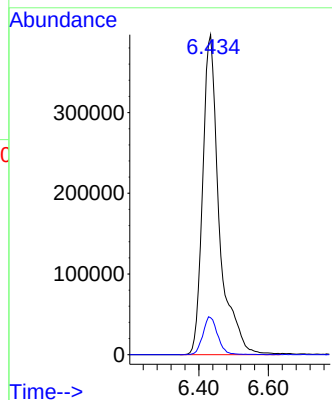
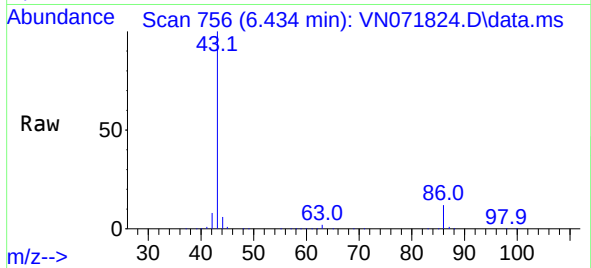
#23
 Vinyl Acetate
 Concen: 106.210 ug/l
 RT: 6.434 min Scan# 756
 Delta R.T. 0.006 min
 Lab File: VN071824.D
 Acq: 04 Apr 2022 11:39

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0404WBS01

Tgt Ion: 43 Resp: 1311819
 Ion Ratio Lower Upper
 43 100
 86 11.6 10.0 15.0

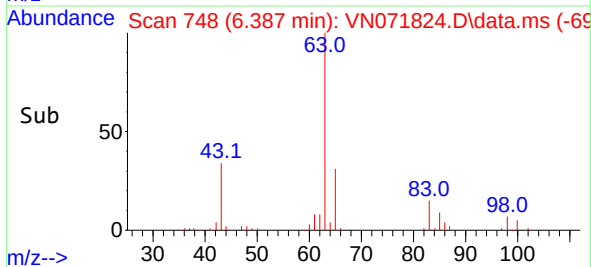
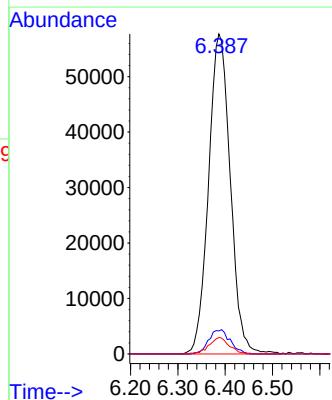
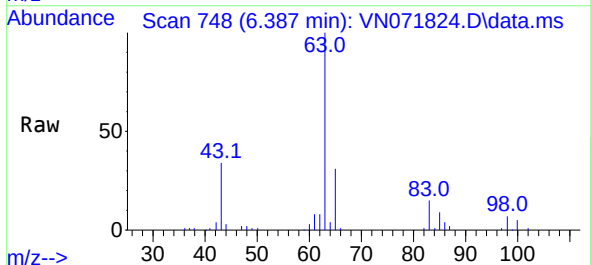
Manual Integrations
 APPROVED

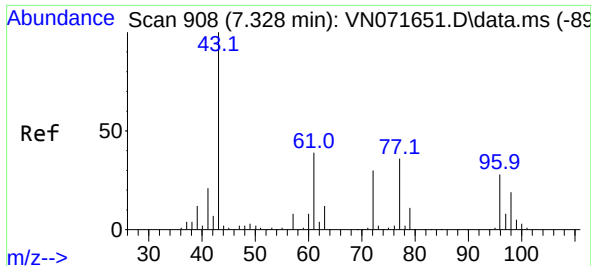
Reviewed By :John Carlone 04/05/2022
 Supervised By :Mahesh Dadoda 04/05/2022



#24
 1,1-Dichloroethane
 Concen: 20.191 ug/l
 RT: 6.387 min Scan# 748
 Delta R.T. -0.000 min
 Lab File: VN071824.D
 Acq: 04 Apr 2022 11:39

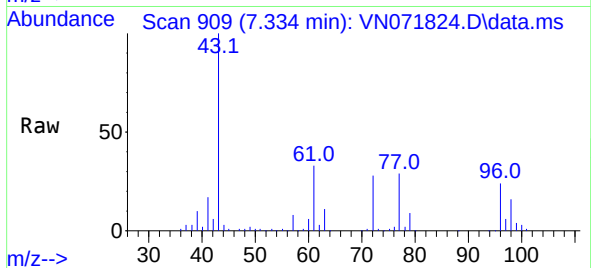
Tgt Ion: 63 Resp: 184105
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.5 10.4
 100 5.1 2.3 6.8





#25
2-Butanone
Concen: 106.515 ug/l
RT: 7.334 min Scan# 909
Delta R.T. 0.006 min
Lab File: VN071824.D
Acq: 04 Apr 2022 11:39

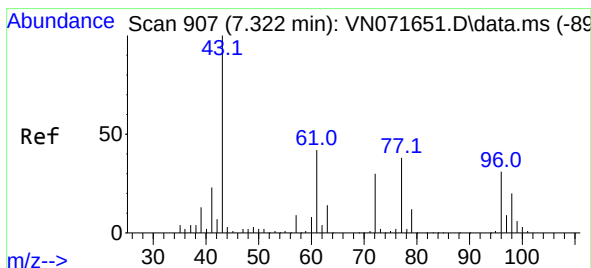
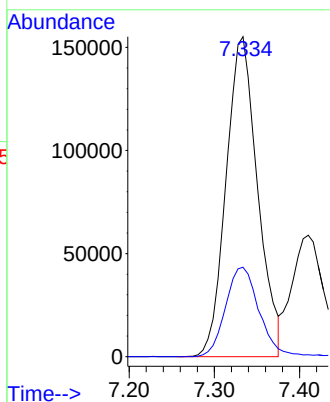
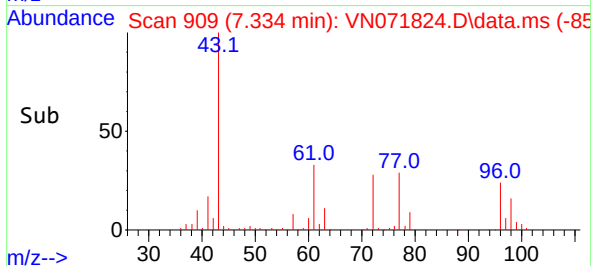
Instrument :
MSVOA_N
ClientSampleId :
VN0404WBS01



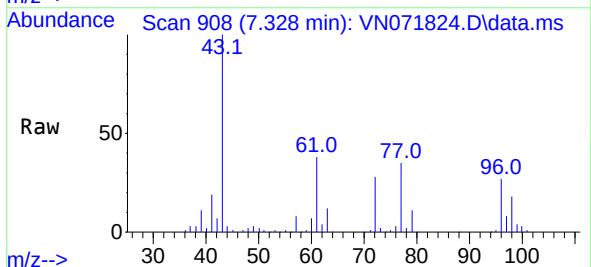
Tgt Ion: 43 Resp: 398969
Ion Ratio Lower Upper
43 100
72 28.0 23.7 35.5

Manual Integrations
APPROVED

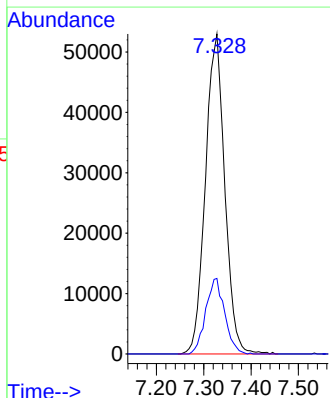
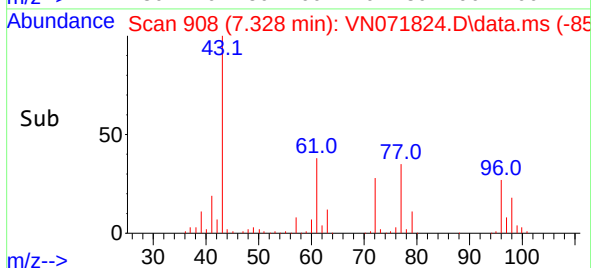
Reviewed By :John Carlone 04/05/2022
Supervised By :Mahesh Dadoda 04/05/2022

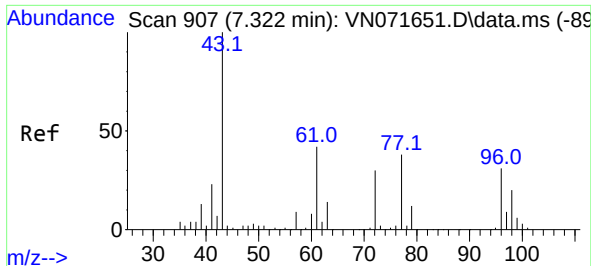


#26
2,2-Dichloropropane
Concen: 19.187 ug/l
RT: 7.328 min Scan# 908
Delta R.T. 0.006 min
Lab File: VN071824.D
Acq: 04 Apr 2022 11:39



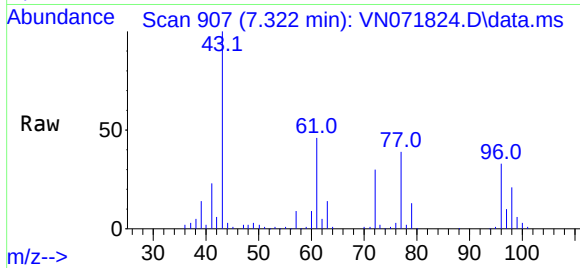
Tgt Ion: 77 Resp: 150292
Ion Ratio Lower Upper
77 100
97 23.1 11.4 34.2





#27
 cis-1,2-Dichloroethene
 Concen: 19.534 ug/l
 RT: 7.322 min Scan# 907
 Delta R.T. -0.000 min
 Lab File: VN071824.D
 Acq: 04 Apr 2022 11:39

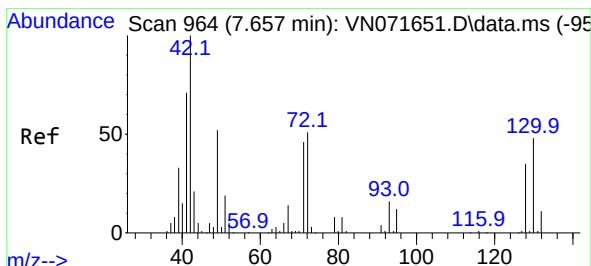
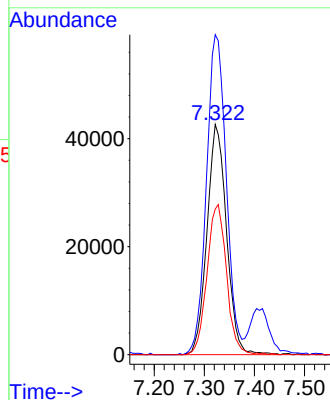
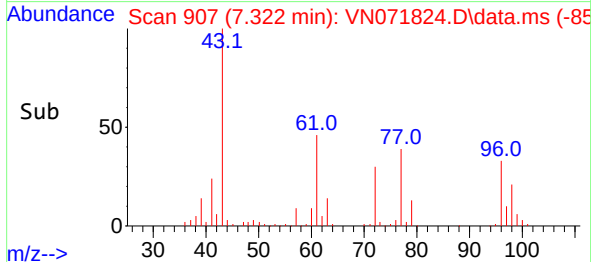
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0404WBS01



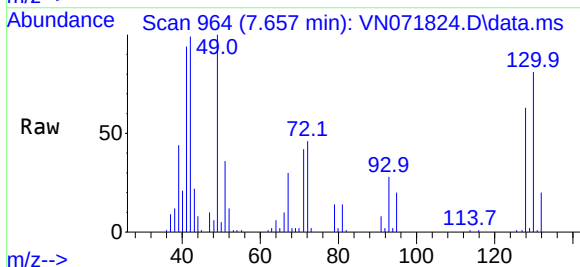
Tgt Ion: 96 Resp: 115580
 Ion Ratio Lower Upper
 96 100
 61 140.5 0.0 280.6
 98 65.2 0.0 128.4

Manual Integrations
 APPROVED

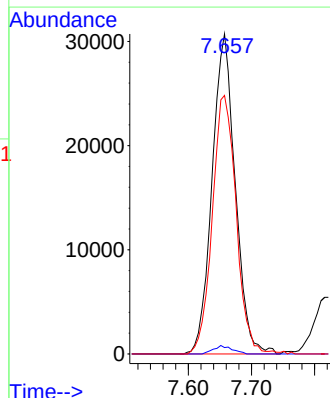
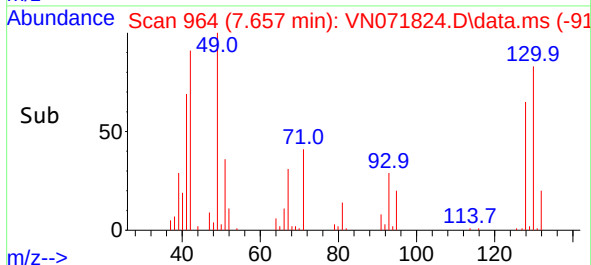
Reviewed By :John Carlone 04/05/2022
 Supervised By :Mahesh Dadoda 04/05/2022

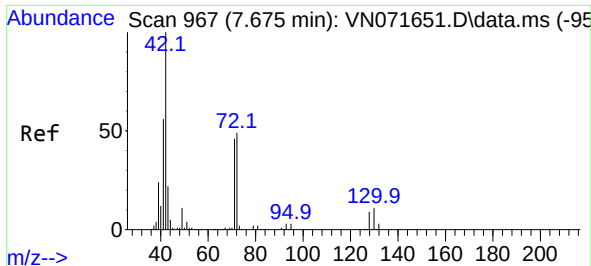


#28
 Bromochloromethane
 Concen: 21.266 ug/l
 RT: 7.657 min Scan# 964
 Delta R.T. 0.000 min
 Lab File: VN071824.D
 Acq: 04 Apr 2022 11:39



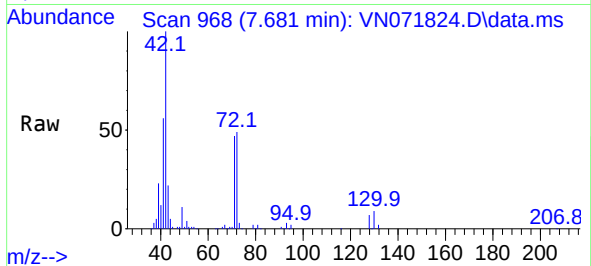
Tgt Ion: 49 Resp: 78220
 Ion Ratio Lower Upper
 49 100
 129 2.1 0.0 4.6
 130 83.4 69.7 104.5





#29
Tetrahydrofuran
Concen: 110.394 ug/l
RT: 7.681 min Scan# 90
Delta R.T. 0.006 min
Lab File: VN071824.D
Acq: 04 Apr 2022 11:39

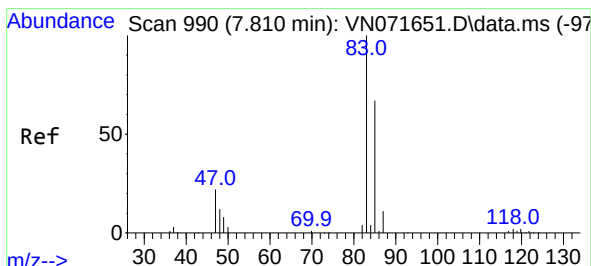
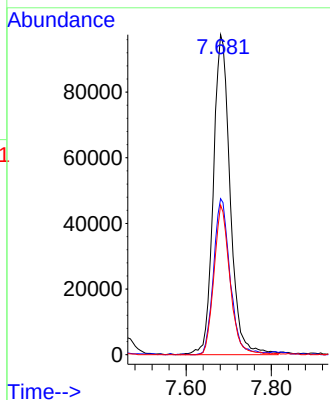
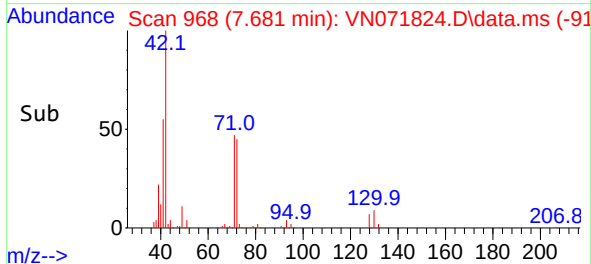
Instrument :
MSVOA_N
ClientSampleId :
VN0404WBS01



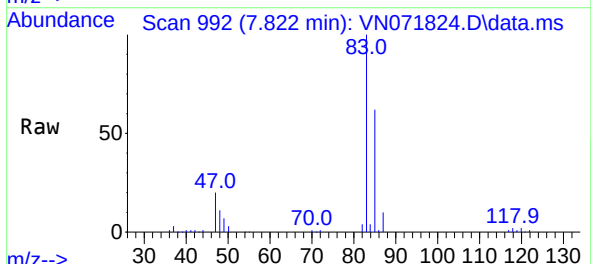
Tgt Ion: 42 Resp: 26774
Ion Ratio Lower Upper
42 100
72 47.5 39.7 59.5
71 44.1 36.6 55.0

Manual Integrations
APPROVED

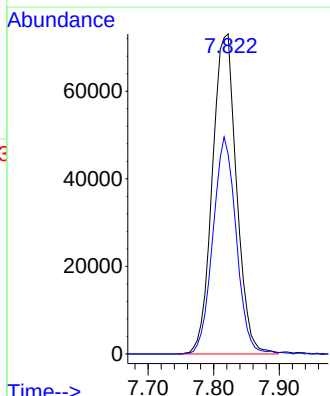
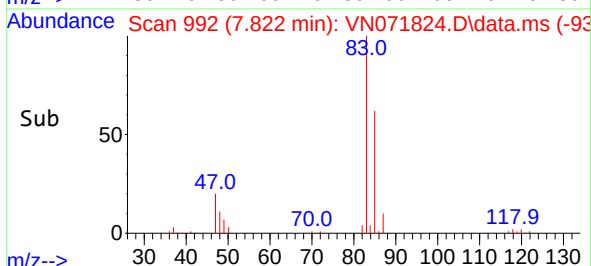
Reviewed By :John Carlone 04/05/2022
Supervised By :Mahesh Dadoda 04/05/2022

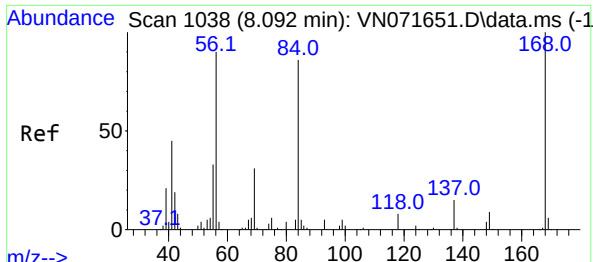


#30
Chloroform
Concen: 19.414 ug/l
RT: 7.822 min Scan# 992
Delta R.T. 0.012 min
Lab File: VN071824.D
Acq: 04 Apr 2022 11:39



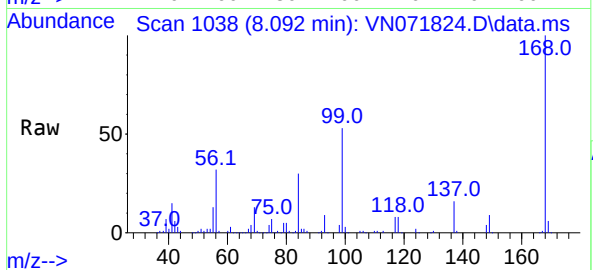
Tgt Ion: 83 Resp: 186911
Ion Ratio Lower Upper
83 100
85 62.4 51.8 77.8





#31
Cyclohexane
Concen: 18.693 ug/l
RT: 8.092 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VN071824.D
Acq: 04 Apr 2022 11:39

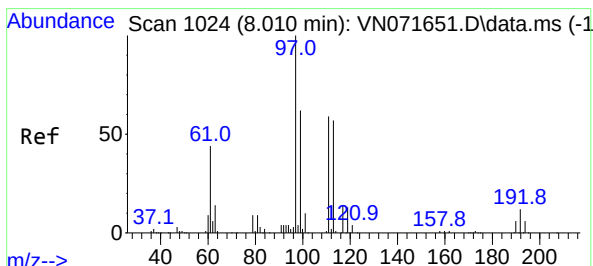
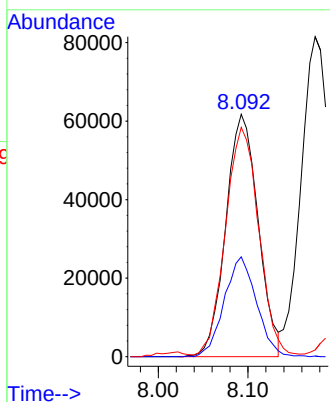
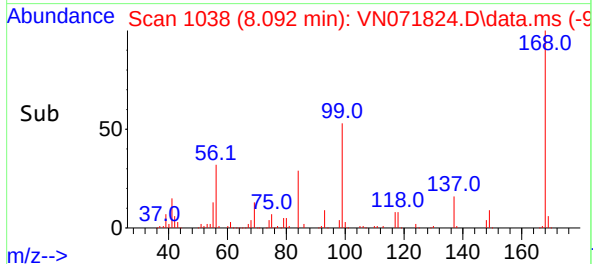
Instrument :
MSVOA_N
ClientSampleId :
VN0404WBS01



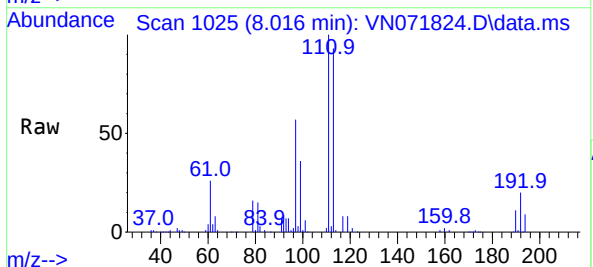
Tgt Ion: 56 Resp: 15455
Ion Ratio Lower Upper
56 100
69 41.2 27.8 41.8
84 92.6 76.9 115.3

Manual Integrations
APPROVED

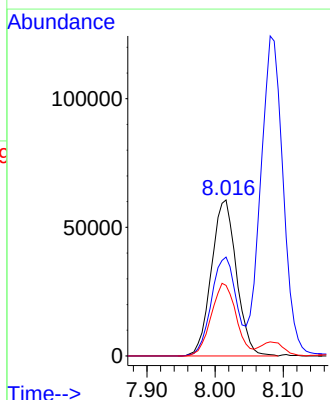
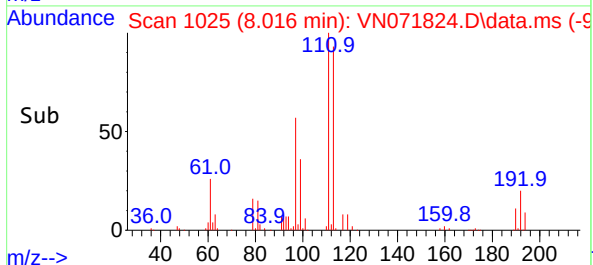
Reviewed By :John Carlone 04/05/2022
Supervised By :Mahesh Dadoda 04/05/2022

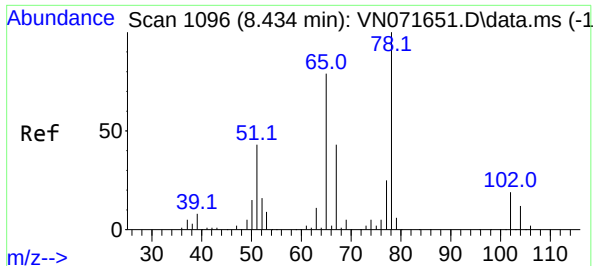


#32
1,1,1-Trichloroethane
Concen: 18.820 ug/l
RT: 8.016 min Scan# 1025
Delta R.T. 0.006 min
Lab File: VN071824.D
Acq: 04 Apr 2022 11:39



Tgt Ion: 97 Resp: 155010
Ion Ratio Lower Upper
97 100
99 64.1 50.6 76.0
61 46.6 36.0 54.0





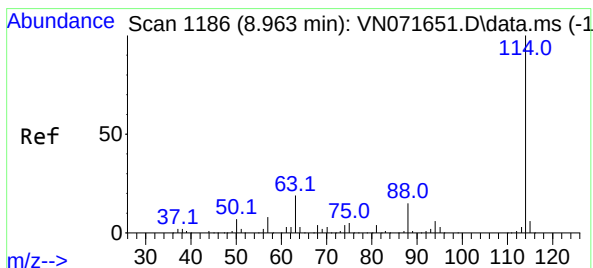
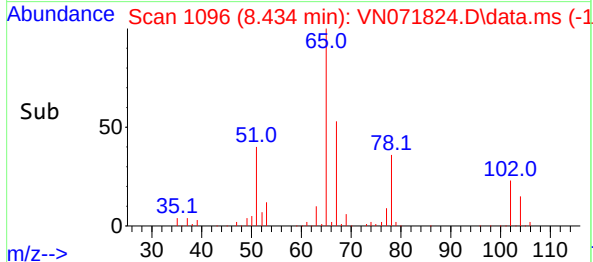
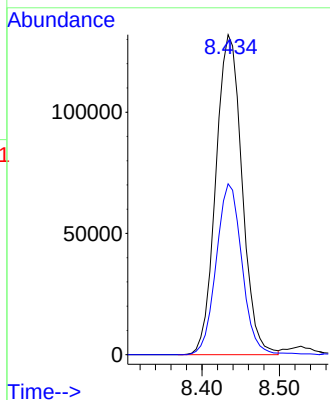
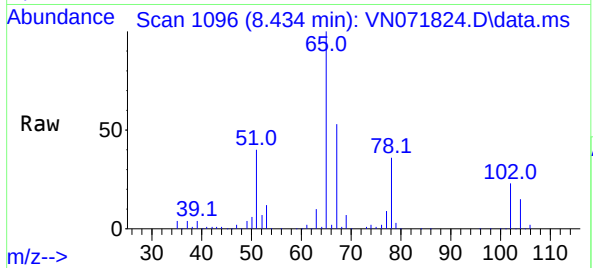
#33
1,2-Dichloroethane-d4
Concen: 51.067 ug/l
RT: 8.434 min Scan# 1096
Delta R.T. -0.000 min
Lab File: VN071824.D
Acq: 04 Apr 2022 11:39

Instrument :
MSVOA_N
ClientSampleId :
VN0404WBS01

Tgt Ion: 65 Resp: 31047
Ion Ratio Lower Upper
65 100
67 52.6 0.0 104.8

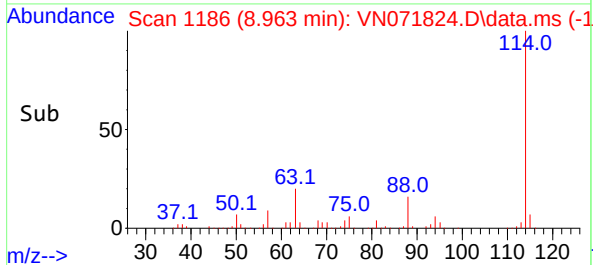
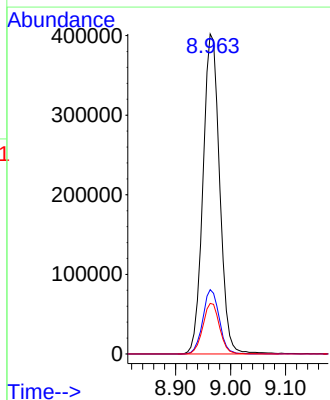
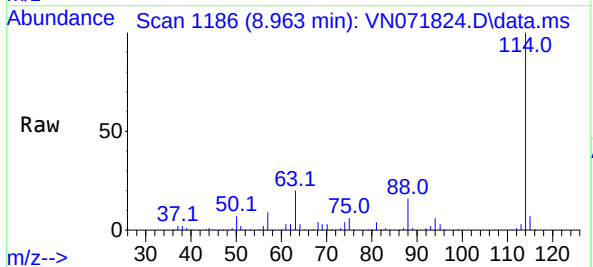
Manual Integrations
APPROVED

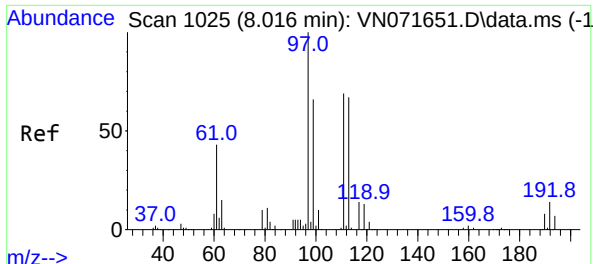
Reviewed By :John Carlone 04/05/2022
Supervised By :Mahesh Dadoda 04/05/2022



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN071824.D
Acq: 04 Apr 2022 11:39

Tgt Ion:114 Resp: 846147
Ion Ratio Lower Upper
114 100
63 20.1 0.0 40.0
88 15.8 0.0 32.6





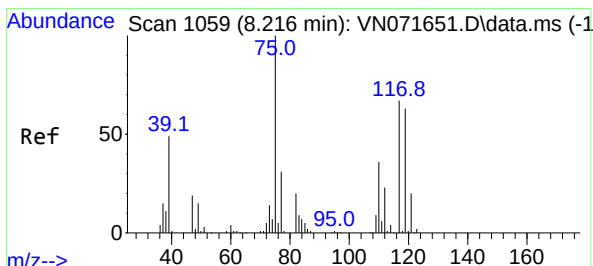
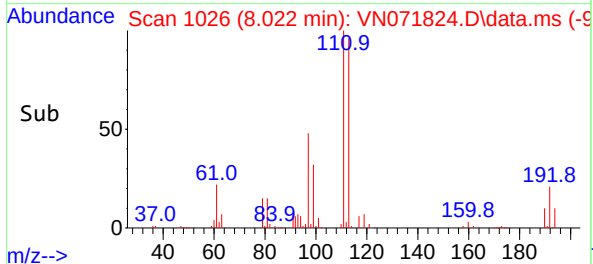
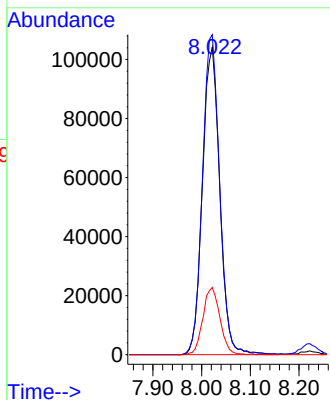
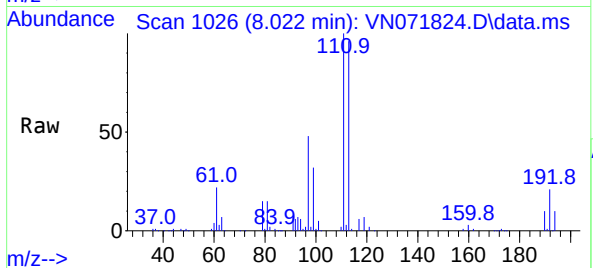
#35
Dibromofluoromethane
Concen: 51.686 ug/l
RT: 8.022 min Scan# 1060
Delta R.T. 0.006 min
Lab File: VN071824.D
Acq: 04 Apr 2022 11:39

Instrument :
MSVOA_N
ClientSampleId :
VN0404WBS01

Tgt Ion: 113 Resp: 257350
Ion Ratio Lower Upper
113 100
111 103.1 81.4 122.0
192 21.4 17.0 25.6

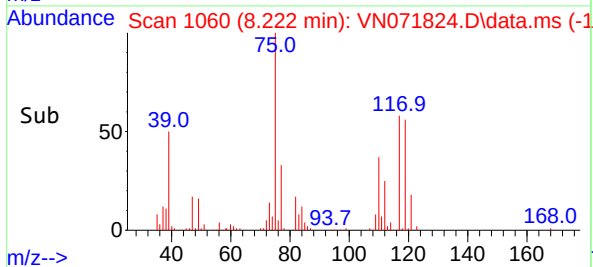
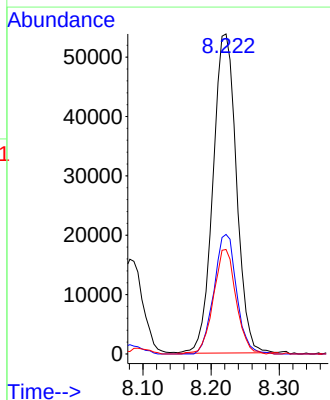
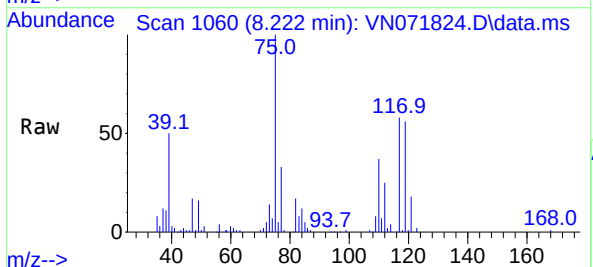
Manual Integrations
APPROVED

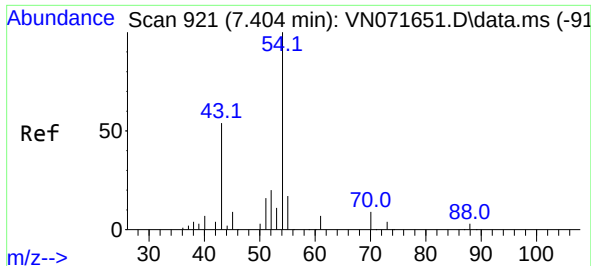
Reviewed By :John Carlone 04/05/2022
Supervised By :Mahesh Dadoda 04/05/2022



#36
1,1-Dichloropropene
Concen: 18.503 ug/l
RT: 8.222 min Scan# 1060
Delta R.T. 0.006 min
Lab File: VN071824.D
Acq: 04 Apr 2022 11:39

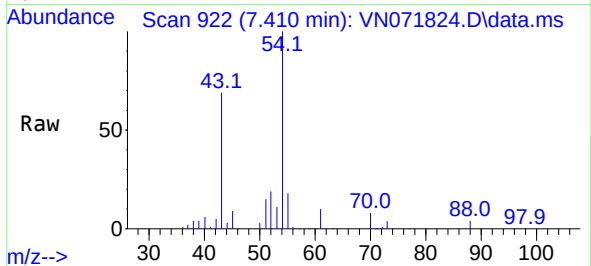
Tgt Ion: 75 Resp: 128650
Ion Ratio Lower Upper
75 100
110 36.2 18.3 54.8
77 31.7 25.1 37.7





#37
Ethyl Acetate
Concen: 20.781 ug/l
RT: 7.410 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN071824.D
Acq: 04 Apr 2022 11:39

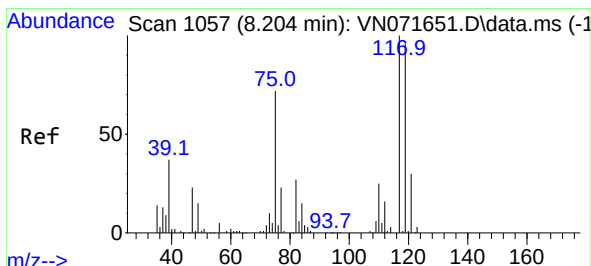
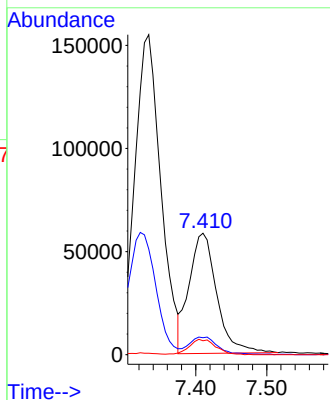
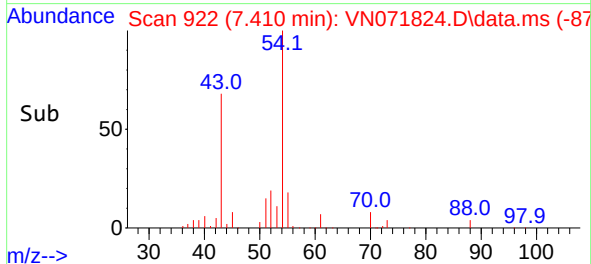
Instrument :
MSVOA_N
ClientSampleId :
VN0404WBS01



Tgt Ion: 43 Resp: 158149
Ion Ratio Lower Upper
43 100
61 15.5 11.8 17.6
70 12.2 9.3 13.9

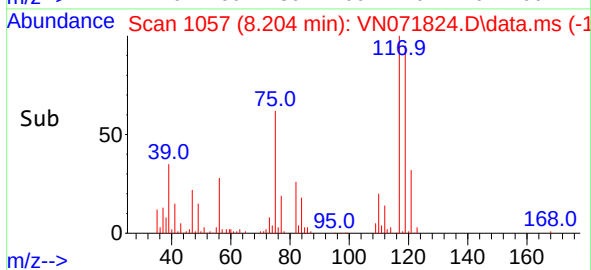
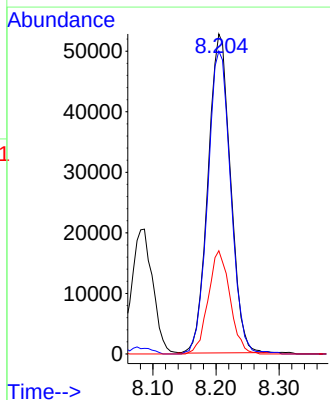
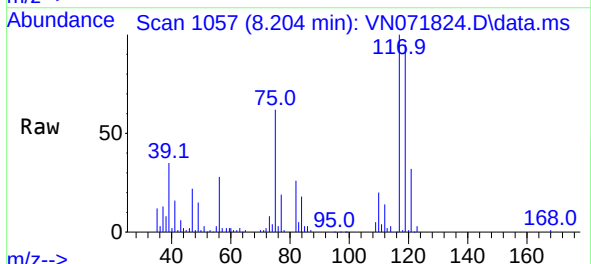
Manual Integrations
APPROVED

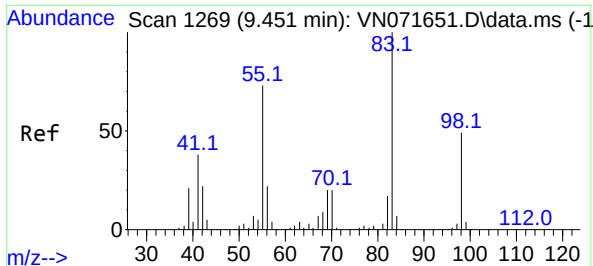
Reviewed By :John Carlone 04/05/2022
Supervised By :Mahesh Dadoda 04/05/2022



#38
Carbon Tetrachloride
Concen: 19.133 ug/l
RT: 8.204 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VN071824.D
Acq: 04 Apr 2022 11:39

Tgt Ion:117 Resp: 130380
Ion Ratio Lower Upper
117 100
119 95.1 75.8 113.8
121 32.4 24.6 37.0





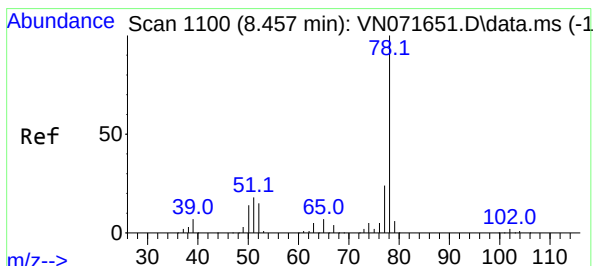
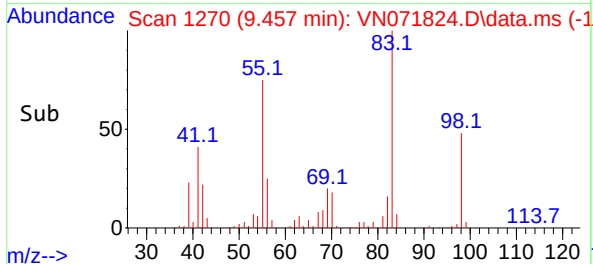
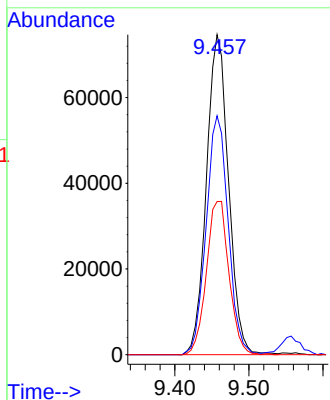
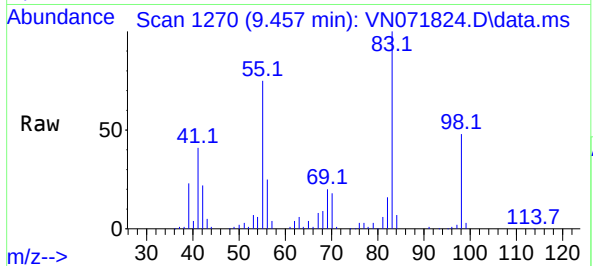
#39
Methylcyclohexane
Concen: 18.683 ug/l
RT: 9.457 min Scan# 1100
Delta R.T. 0.006 min
Lab File: VN071824.D
Acq: 04 Apr 2022 11:39

Instrument :
MSVOA_N
ClientSampleId :
VN0404WBS01

Tgt Ion: 83 Resp: 154638
Ion Ratio Lower Upper
83 100
55 74.6 57.8 86.8
98 47.8 39.4 59.2

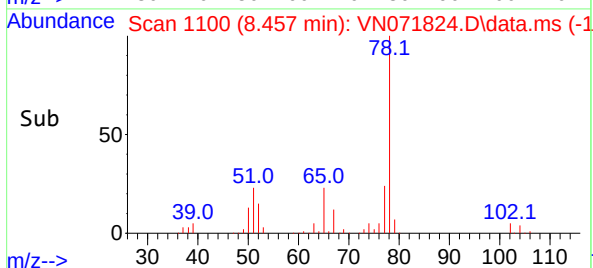
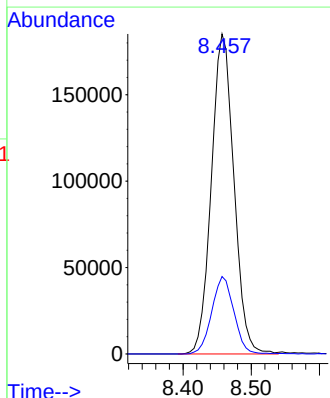
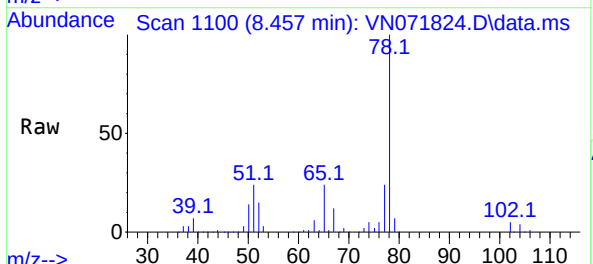
Manual Integrations
APPROVED

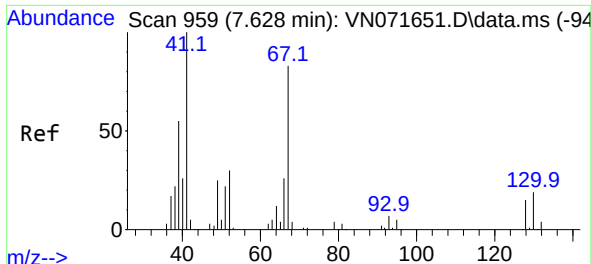
Reviewed By :John Carlone 04/05/2022
Supervised By :Mahesh Dadoda 04/05/2022



#40
Benzene
Concen: 19.402 ug/l
RT: 8.457 min Scan# 1100
Delta R.T. 0.000 min
Lab File: VN071824.D
Acq: 04 Apr 2022 11:39

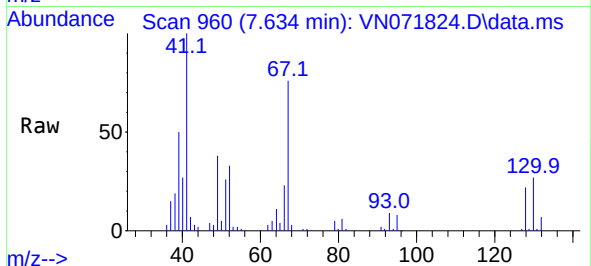
Tgt Ion: 78 Resp: 426166
Ion Ratio Lower Upper
78 100
77 24.2 19.4 29.0





#41
Methacrylonitrile
Concen: 21.647 ug/l
RT: 7.634 min Scan# 90
Delta R.T. 0.006 min
Lab File: VN071824.D
Acq: 04 Apr 2022 11:39

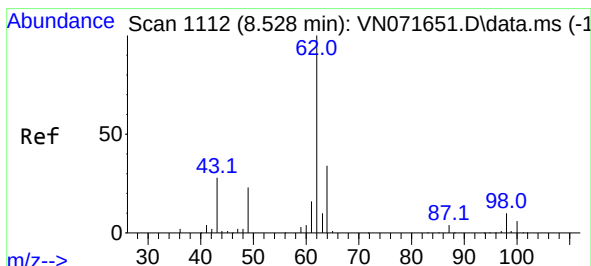
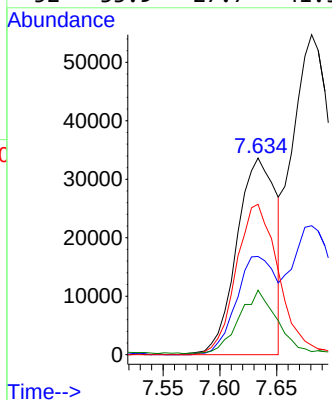
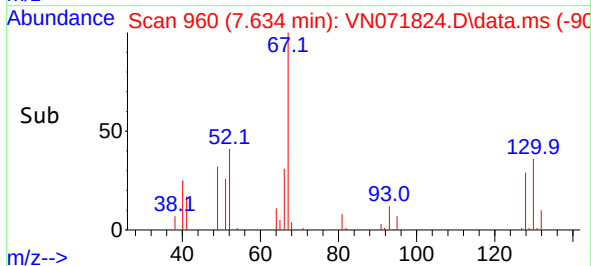
Instrument :
MSVOA_N
ClientSampleId :
VN0404WBS01



Tgt Ion: 41 Resp: 8066
Ion Ratio Lower Upper
41 100
39 50.2 48.6 73.0
67 84.3 73.4 110.2
52 33.9 27.7 41.5

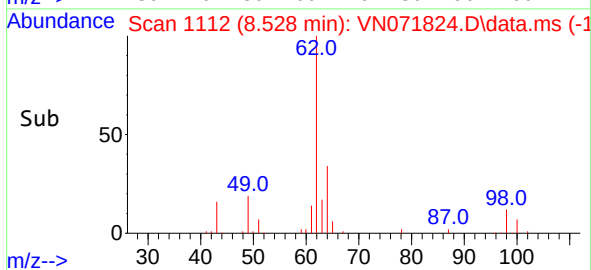
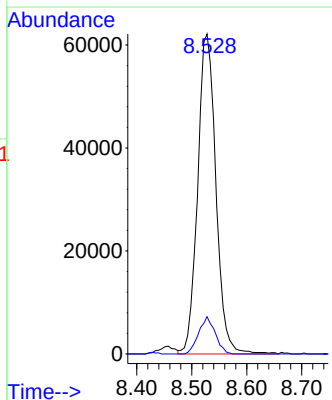
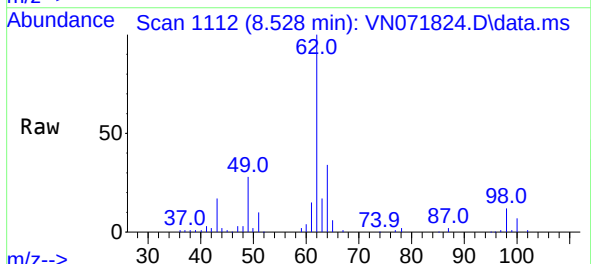
Manual Integrations
APPROVED

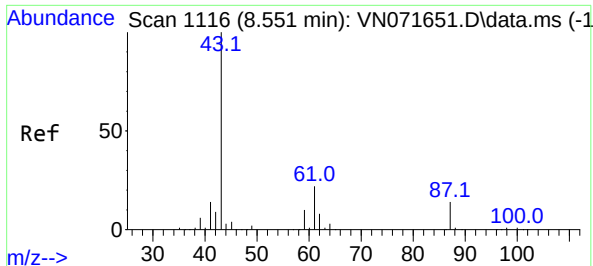
Reviewed By :John Carlone 04/05/2022
Supervised By :Mahesh Dadoda 04/05/2022



#42
1,2-Dichloroethane
Concen: 18.850 ug/l
RT: 8.528 min Scan# 1112
Delta R.T. -0.000 min
Lab File: VN071824.D
Acq: 04 Apr 2022 11:39

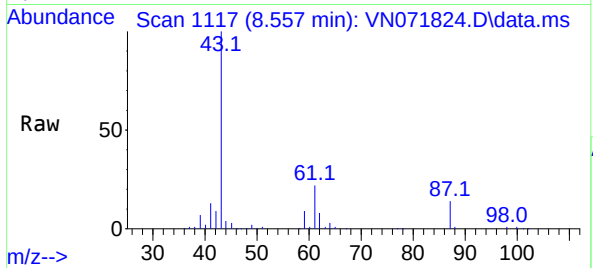
Tgt Ion: 62 Resp: 143226
Ion Ratio Lower Upper
62 100
98 10.6 0.0 19.4





#43
Isopropyl Acetate
Concen: 18.586 ug/l
RT: 8.557 min Scan# 1116
Delta R.T. 0.006 min
Lab File: VN071824.D
Acq: 04 Apr 2022 11:39

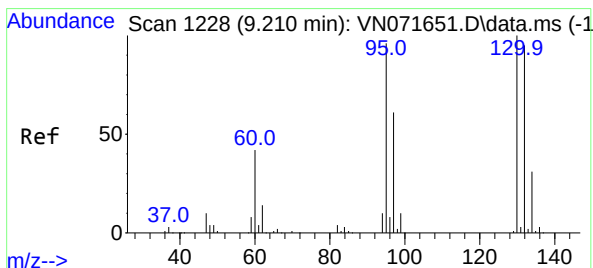
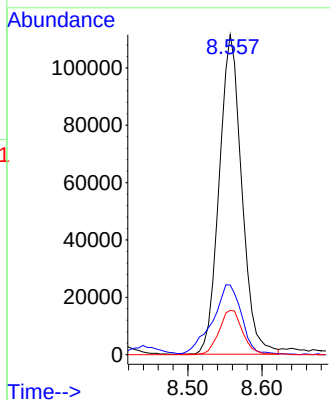
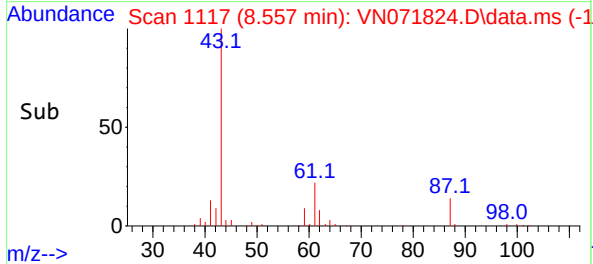
Instrument :
MSVOA_N
ClientSampleId :
VN0404WBS01



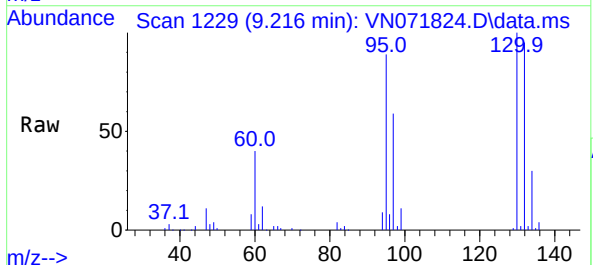
Tgt Ion: 43 Resp: 235270
Ion Ratio Lower Upper
43 100
61 28.6 21.9 32.9
87 14.6 12.0 18.0

Manual Integrations
APPROVED

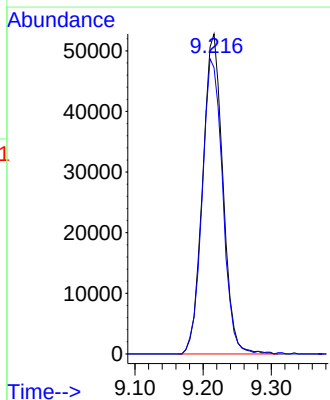
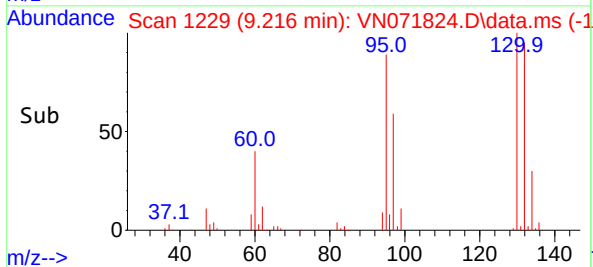
Reviewed By :John Carlone 04/05/2022
Supervised By :Mahesh Dadoda 04/05/2022

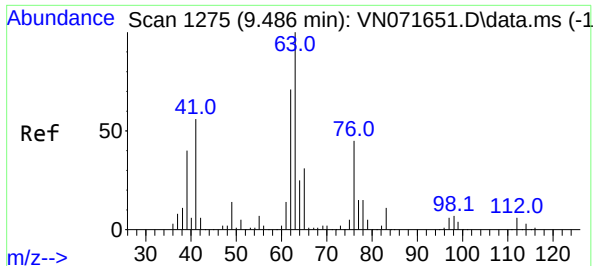


#44
Trichloroethene
Concen: 19.219 ug/l
RT: 9.216 min Scan# 1229
Delta R.T. 0.006 min
Lab File: VN071824.D
Acq: 04 Apr 2022 11:39



Tgt Ion:130 Resp: 108757
Ion Ratio Lower Upper
130 100
95 89.5 0.0 186.8





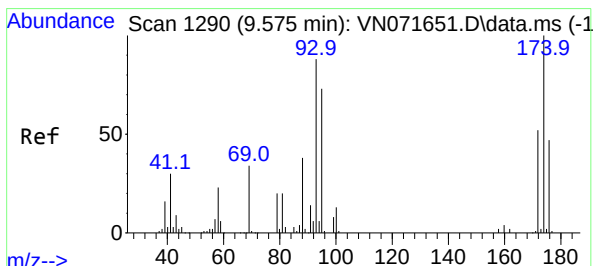
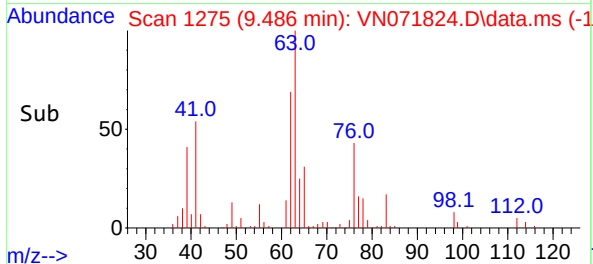
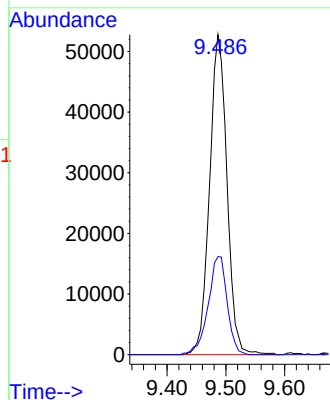
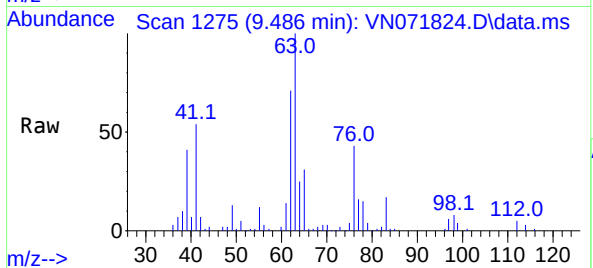
#45
1,2-Dichloropropane
Concen: 19.799 ug/l
RT: 9.486 min Scan# 1275
Delta R.T. 0.000 min
Lab File: VN071824.D
Acq: 04 Apr 2022 11:39

Instrument :
MSVOA_N
ClientSampleId :
VN0404WBS01

Tgt Ion: 63 Resp: 10864
Ion Ratio Lower Upper
63 100
65 30.7 24.9 37.3

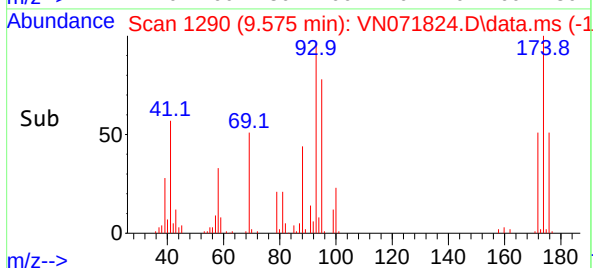
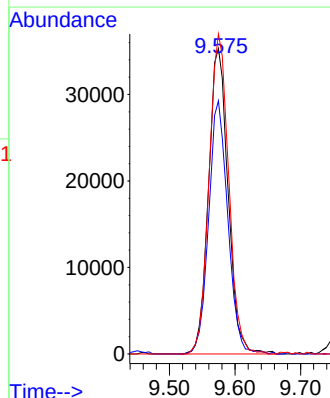
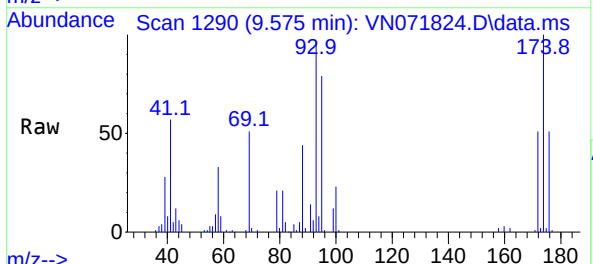
Manual Integrations
APPROVED

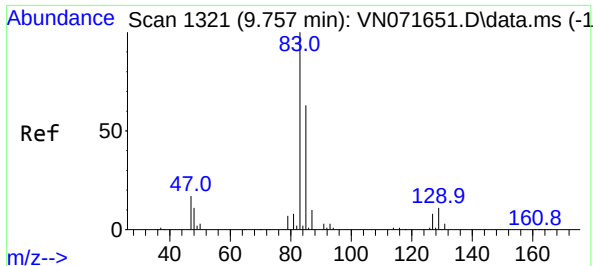
Reviewed By :John Carlone 04/05/2022
Supervised By :Mahesh Dadoda 04/05/2022



#46
Dibromomethane
Concen: 19.655 ug/l
RT: 9.575 min Scan# 1290
Delta R.T. -0.000 min
Lab File: VN071824.D
Acq: 04 Apr 2022 11:39

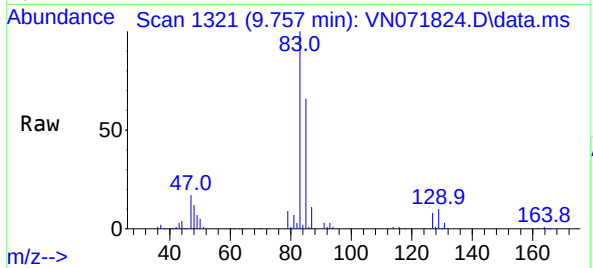
Tgt Ion: 93 Resp: 73228
Ion Ratio Lower Upper
93 100
95 81.3 66.9 100.3
174 105.1 86.6 130.0





#47
Bromodichloromethane
Concen: 20.750 ug/l
RT: 9.757 min Scan# 1321
Delta R.T. 0.000 min
Lab File: VN071824.D
Acq: 04 Apr 2022 11:39

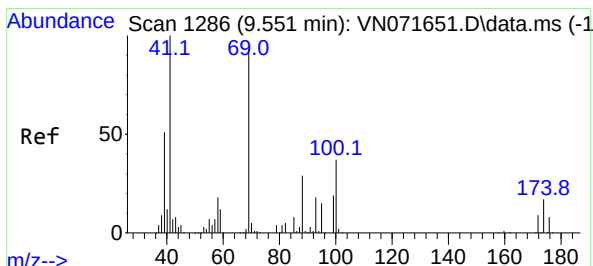
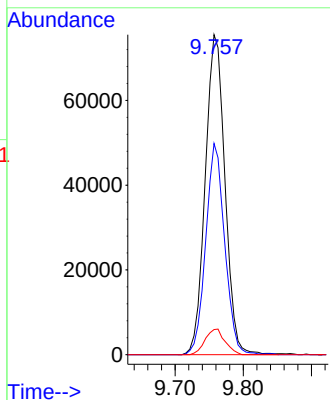
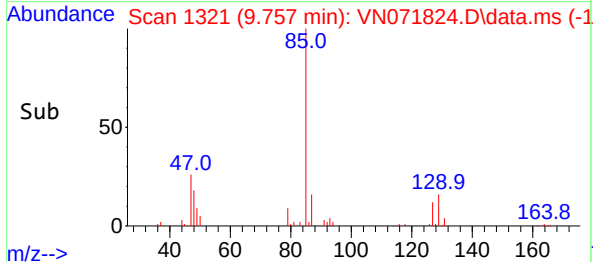
Instrument :
MSVOA_N
ClientSampleId :
VN0404WBS01



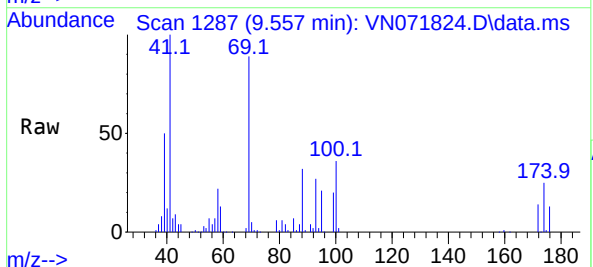
Tgt Ion: 83 Resp: 152172
Ion Ratio Lower Upper
83 100
85 66.0 50.5 75.7
127 7.9 6.8 10.2

Manual Integrations
APPROVED

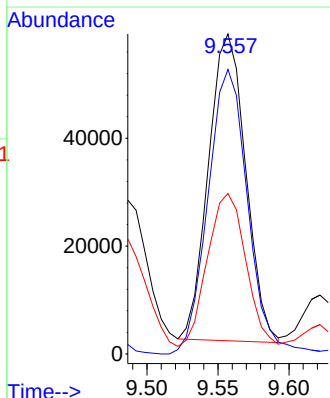
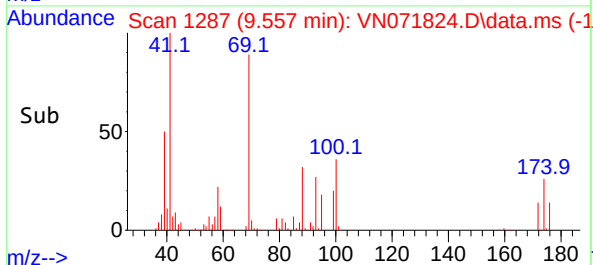
Reviewed By :John Carlone 04/05/2022
Supervised By :Mahesh Dadoda 04/05/2022

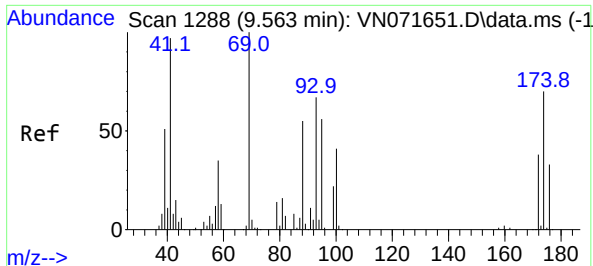


#48
Methyl methacrylate
Concen: 19.732 ug/l
RT: 9.557 min Scan# 1287
Delta R.T. 0.006 min
Lab File: VN071824.D
Acq: 04 Apr 2022 11:39



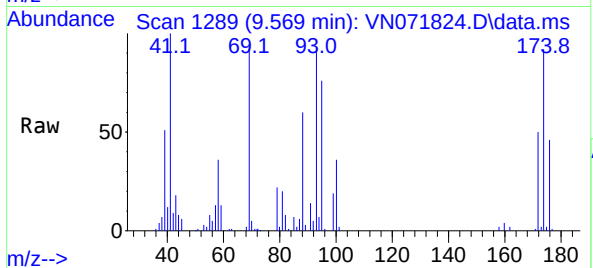
Tgt Ion: 41 Resp: 103628
Ion Ratio Lower Upper
41 100
69 100.3 74.7 112.1
39 56.3 45.6 68.4





#49
1,4-Dioxane
Concen: 376.924 ug/l
RT: 9.569 min Scan# 1288
Delta R.T. 0.006 min
Lab File: VN071824.D
Acq: 04 Apr 2022 11:39

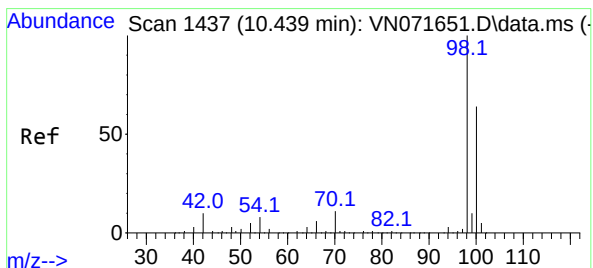
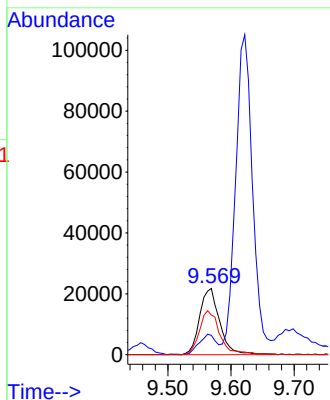
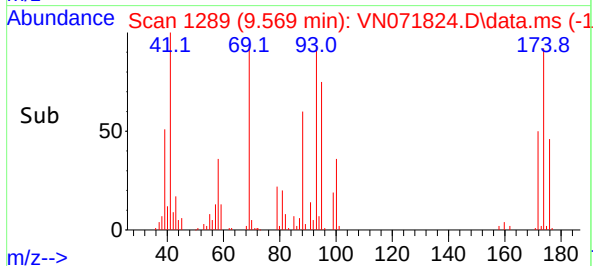
Instrument :
MSVOA_N
ClientSampleId :
VN0404WBS01



Tgt Ion: 88 Resp: 48034
Ion Ratio Lower Upper
88 100
43 26.2 20.2 30.4
58 67.8 54.2 81.4

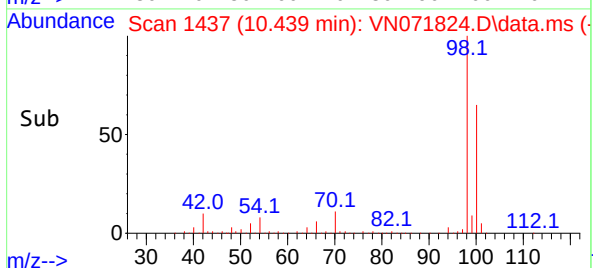
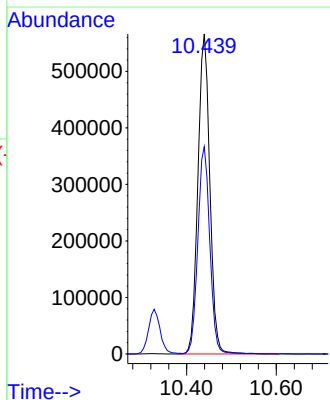
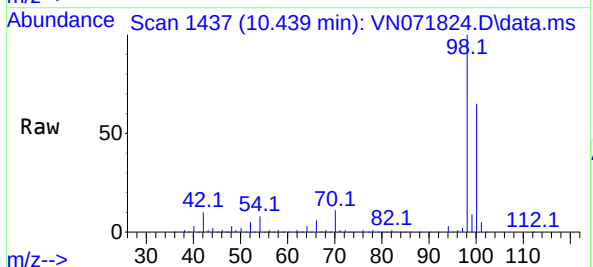
Manual Integrations
APPROVED

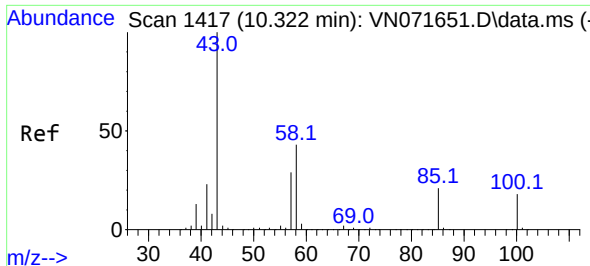
Reviewed By :John Carlone 04/05/2022
Supervised By :Mahesh Dadoda 04/05/2022



#50
Toluene-d8
Concen: 51.092 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN071824.D
Acq: 04 Apr 2022 11:39

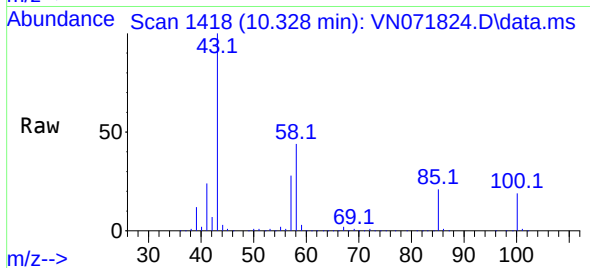
Tgt Ion: 98 Resp: 1040661
Ion Ratio Lower Upper
98 100
100 65.2 52.6 78.8





#51
4-Methyl-2-Pentanone
Concen: 106.993 ug/l
RT: 10.328 min Scan# 1417
Delta R.T. 0.006 min
Lab File: VN071824.D
Acq: 04 Apr 2022 11:39

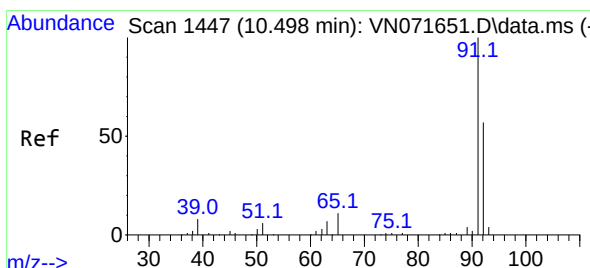
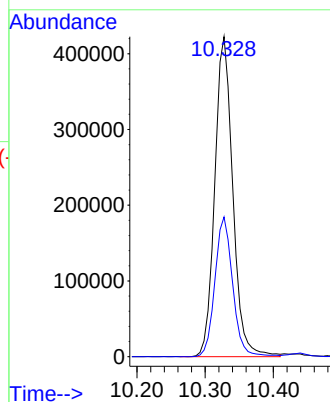
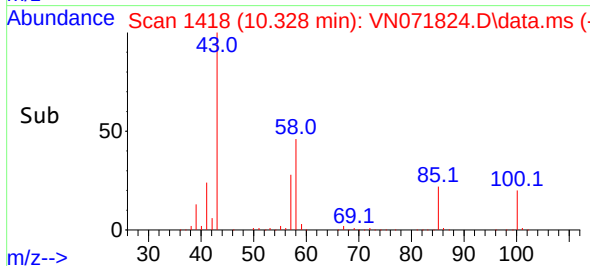
Instrument :
MSVOA_N
ClientSampleId :
VN0404WBS01



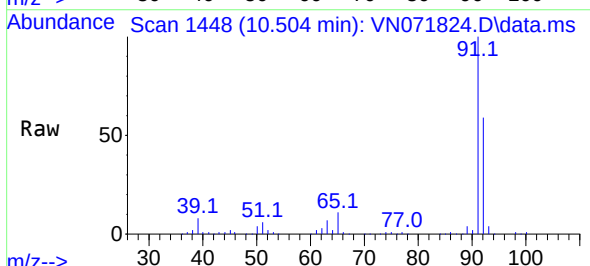
Tgt Ion: 43 Resp: 778684
Ion Ratio Lower Upper
43 100
58 43.0 34.1 51.1

Manual Integrations
APPROVED

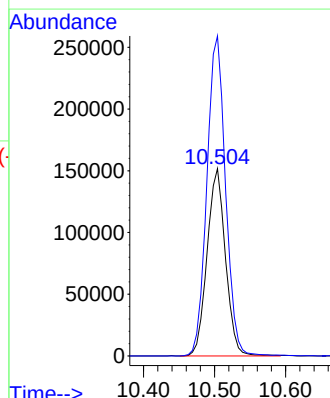
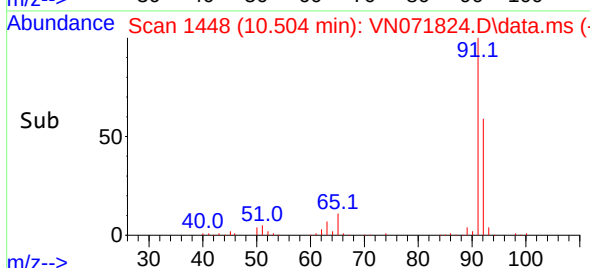
Reviewed By :John Carlone 04/05/2022
Supervised By :Mahesh Dadoda 04/05/2022

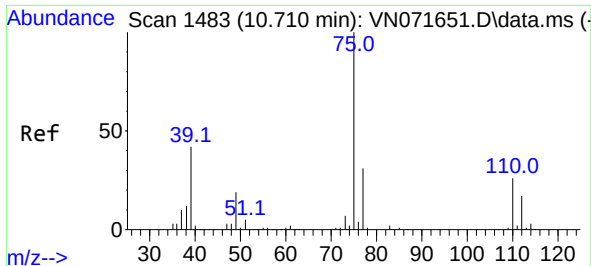


#52
Toluene
Concen: 19.663 ug/l
RT: 10.504 min Scan# 1448
Delta R.T. 0.006 min
Lab File: VN071824.D
Acq: 04 Apr 2022 11:39



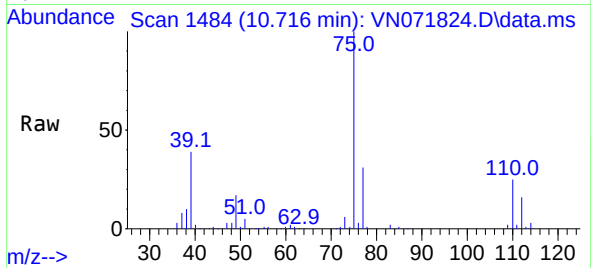
Tgt Ion: 92 Resp: 273011
Ion Ratio Lower Upper
92 100
91 173.4 138.6 207.8





#53
t-1,3-Dichloropropene
Concen: 20.700 ug/l
RT: 10.716 min Scan# 1483
Delta R.T. 0.006 min
Lab File: VN071824.D
Acq: 04 Apr 2022 11:39

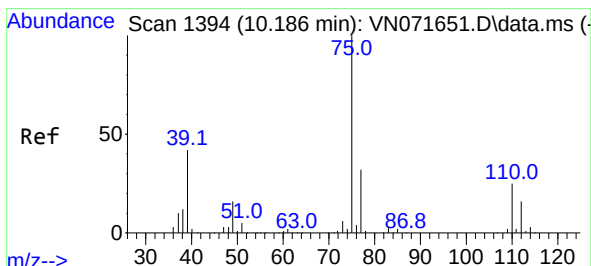
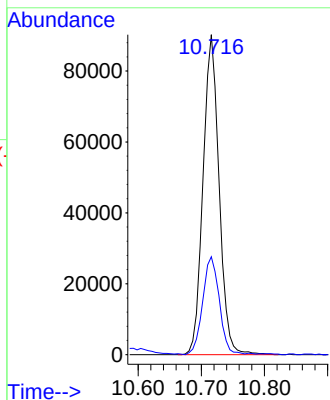
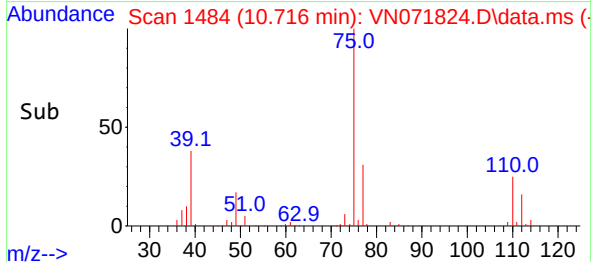
Instrument :
MSVOA_N
ClientSampleId :
VN0404WBS01



Tgt Ion: 75 Resp: 15910
Ion Ratio Lower Upper
75 100
77 30.4 25.6 38.4

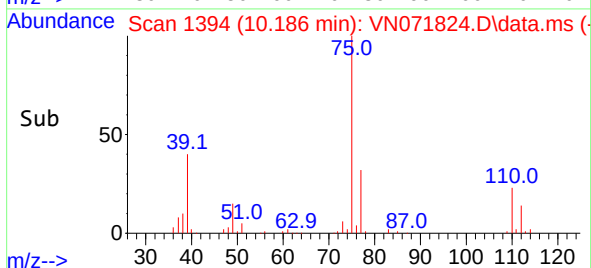
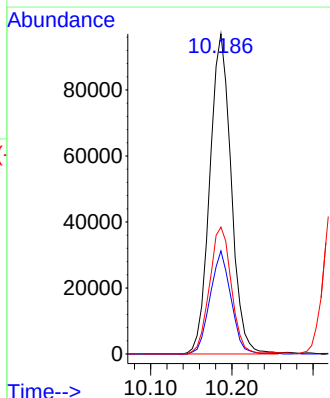
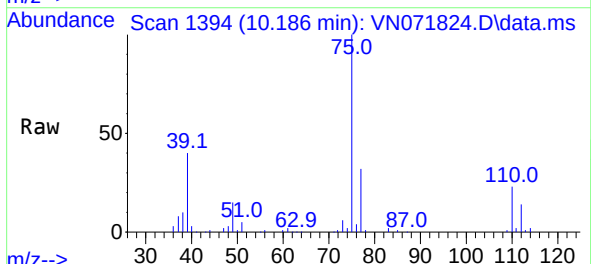
Manual Integrations
APPROVED

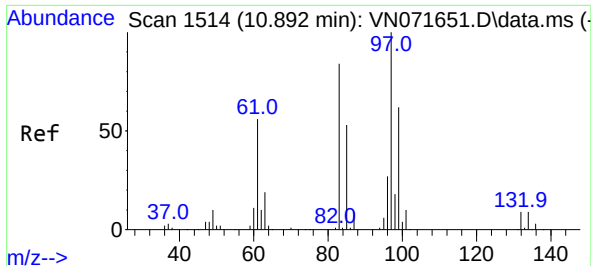
Reviewed By :John Carlone 04/05/2022
Supervised By :Mahesh Dadoda 04/05/2022



#54
cis-1,3-Dichloropropene
Concen: 20.904 ug/l
RT: 10.186 min Scan# 1394
Delta R.T. 0.000 min
Lab File: VN071824.D
Acq: 04 Apr 2022 11:39

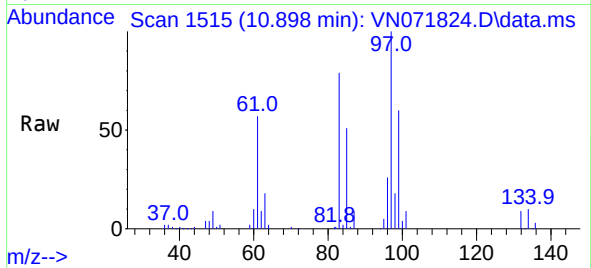
Tgt Ion: 75 Resp: 177526
Ion Ratio Lower Upper
75 100
77 32.2 25.2 37.8
39 39.6 35.7 53.5





#55
1,1,2-Trichloroethane
Concen: 20.000 ug/l
RT: 10.898 min Scan# 11428
Delta R.T. 0.006 min
Lab File: VN071824.D
Acq: 04 Apr 2022 11:39

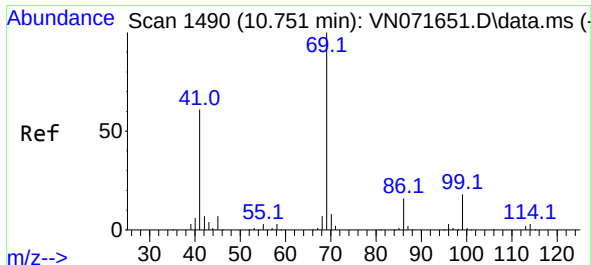
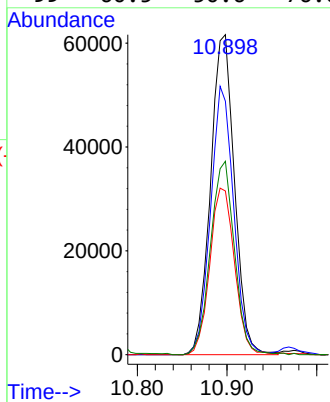
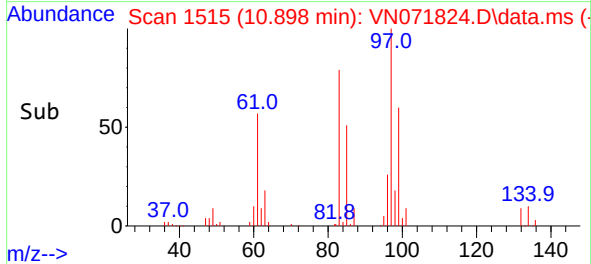
Instrument :
MSVOA_N
ClientSampleId :
VN0404WBS01



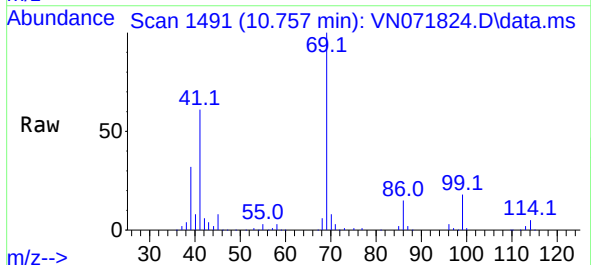
Tgt Ion: 97 Resp: 11428
Ion Ratio Lower Upper
97 100
83 79.2 66.2 99.4
85 51.2 43.9 65.9
99 60.5 50.6 76.0

Manual Integrations
APPROVED

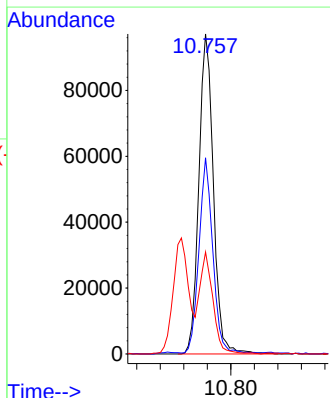
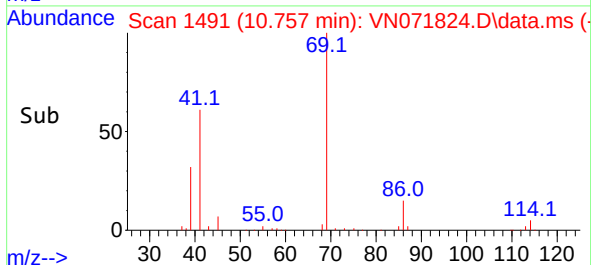
Reviewed By :John Carlone 04/05/2022
Supervised By :Mahesh Dadoda 04/05/2022

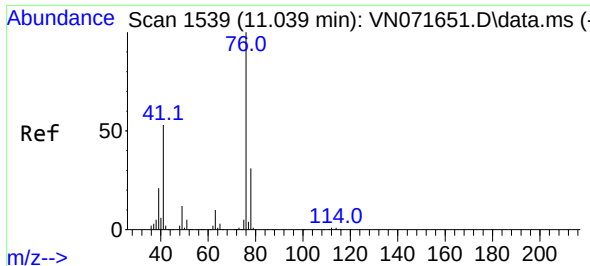


#56
Ethyl methacrylate
Concen: 20.458 ug/l
RT: 10.757 min Scan# 1491
Delta R.T. 0.006 min
Lab File: VN071824.D
Acq: 04 Apr 2022 11:39



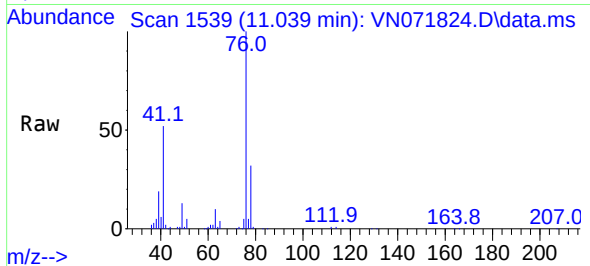
Tgt Ion: 69 Resp: 166769
Ion Ratio Lower Upper
69 100
41 57.8 47.8 71.6
39 29.0 27.3 40.9





#57
1,3-Dichloropropane
Concen: 19.908 ug/l
RT: 11.039 min Scan# 1539
Delta R.T. 0.000 min
Lab File: VN071824.D
Acq: 04 Apr 2022 11:39

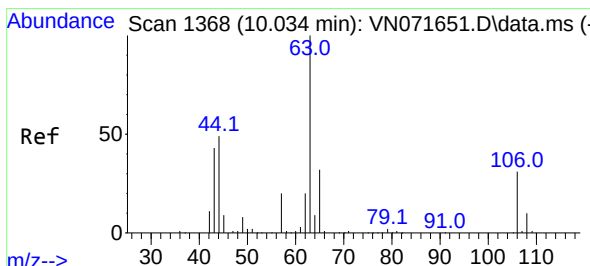
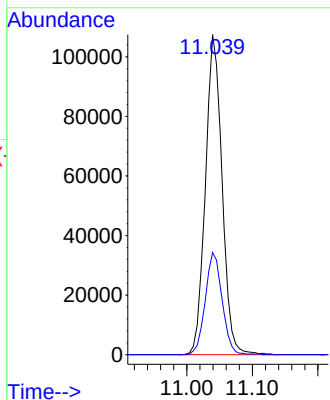
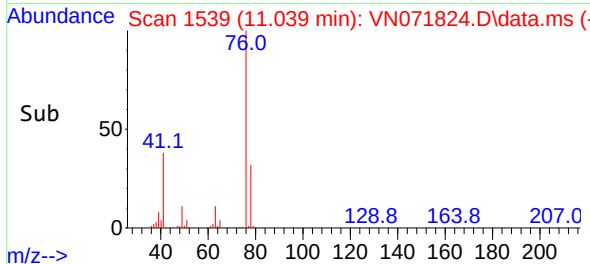
Instrument :
MSVOA_N
ClientSampleId :
VN0404WBS01



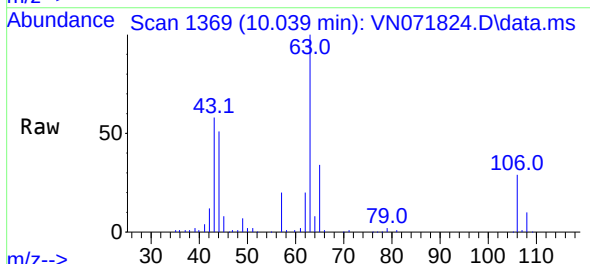
Tgt Ion: 76 Resp: 190204
Ion Ratio Lower Upper
76 100
78 32.3 26.2 39.2

Manual Integrations
APPROVED

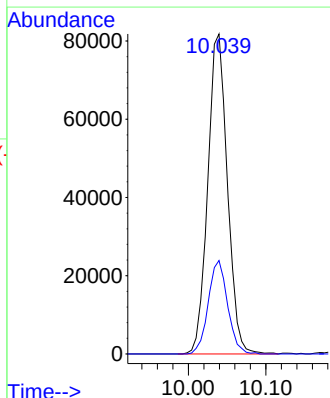
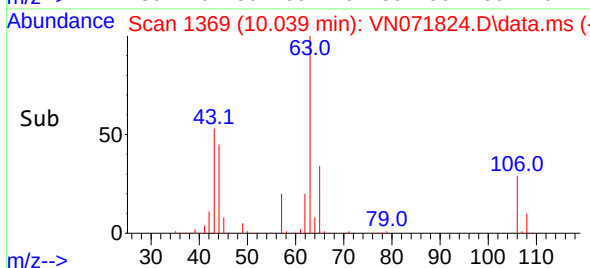
Reviewed By :John Carlone 04/05/2022
Supervised By :Mahesh Dadoda 04/05/2022

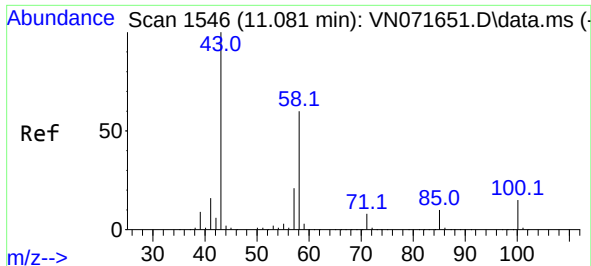


#58
2-Chloroethyl Vinyl ether
Concen: 70.342 ug/l
RT: 10.039 min Scan# 1369
Delta R.T. 0.005 min
Lab File: VN071824.D
Acq: 04 Apr 2022 11:39



Tgt Ion: 63 Resp: 143706
Ion Ratio Lower Upper
63 100
106 28.8 24.6 36.8





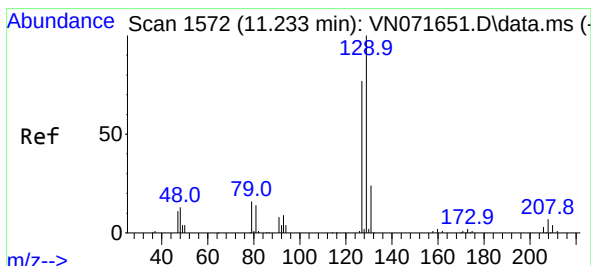
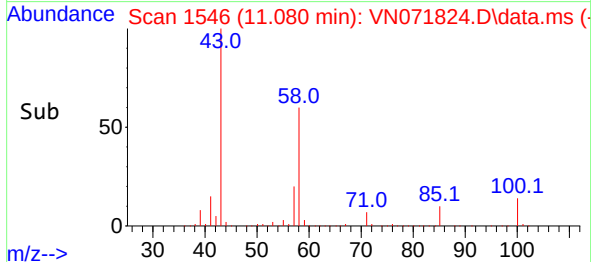
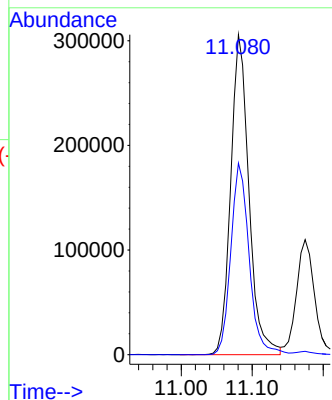
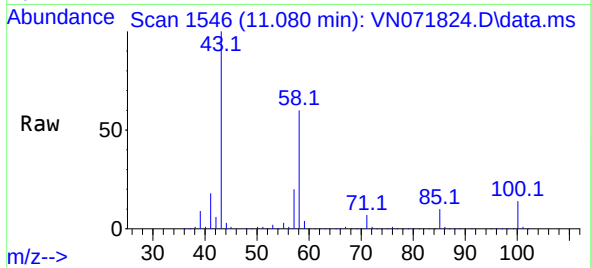
#59
2-Hexanone
Concen: 106.311 ug/l
RT: 11.080 min Scan# 1546
Delta R.T. -0.001 min
Lab File: VN071824.D
Acq: 04 Apr 2022 11:39

Instrument :
MSVOA_N
ClientSampleId :
VN0404WBS01

Tgt Ion: 43 Resp: 54474
Ion Ratio Lower Upper
43 100
58 60.3 29.7 89.1

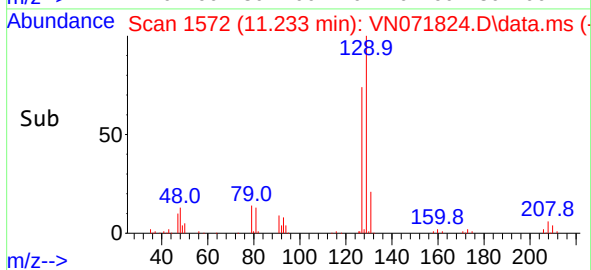
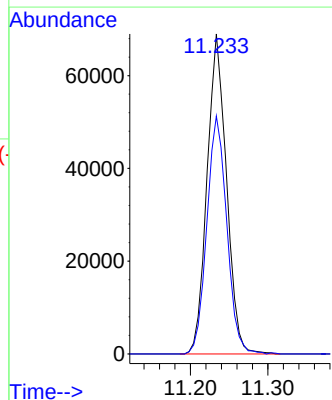
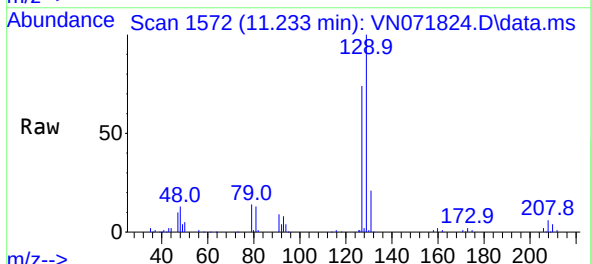
Manual Integrations
APPROVED

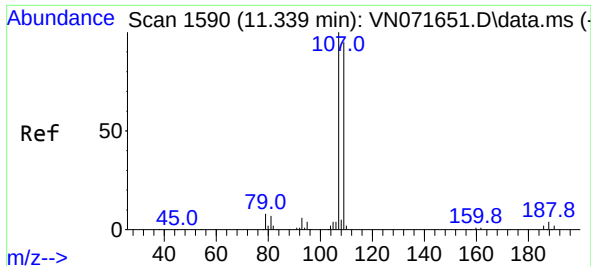
Reviewed By :John Carlone 04/05/2022
Supervised By :Mahesh Dadoda 04/05/2022



#60
Dibromochloromethane
Concen: 21.532 ug/l
RT: 11.233 min Scan# 1572
Delta R.T. 0.000 min
Lab File: VN071824.D
Acq: 04 Apr 2022 11:39

Tgt Ion:129 Resp: 119973
Ion Ratio Lower Upper
129 100
127 76.4 38.8 116.4





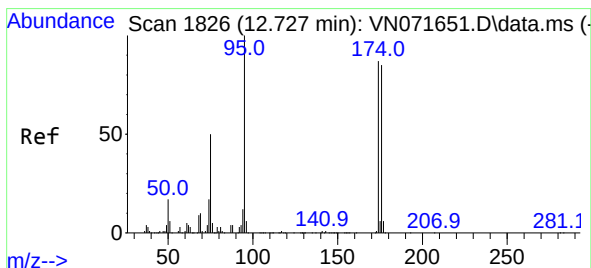
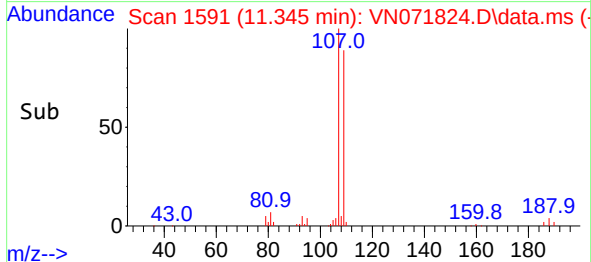
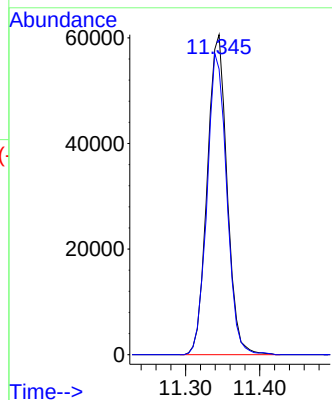
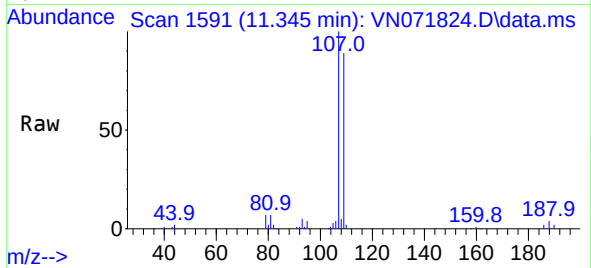
#61
1,2-Dibromoethane
Concen: 19.997 ug/l
RT: 11.345 min Scan# 112480
Delta R.T. 0.006 min
Lab File: VN071824.D
Acq: 04 Apr 2022 11:39

Instrument :
MSVOA_N
ClientSampleId :
VN0404WBS01

Tgt Ion:107 Resp: 112480
Ion Ratio Lower Upper
107 100
109 93.5 75.0 112.6

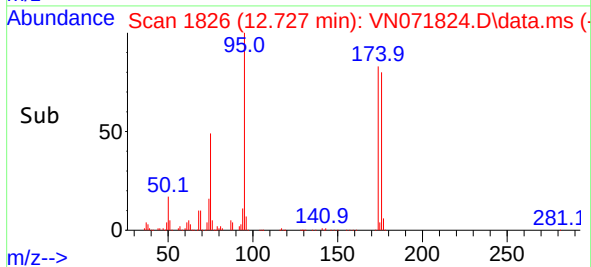
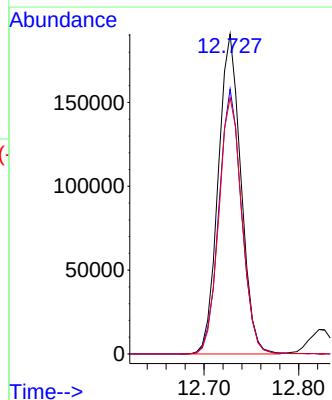
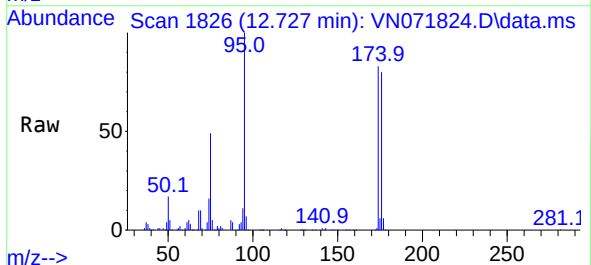
Manual Integrations
APPROVED

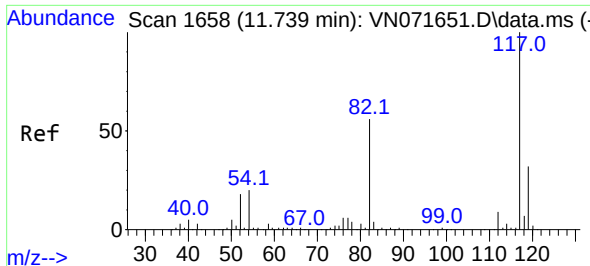
Reviewed By :John Carlone 04/05/2022
Supervised By :Mahesh Dadoda 04/05/2022



#62
4-Bromofluorobenzene
Concen: 48.292 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN071824.D
Acq: 04 Apr 2022 11:39

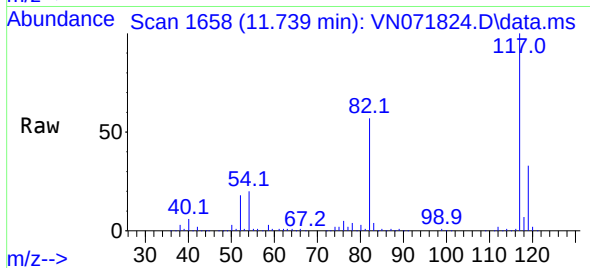
Tgt Ion: 95 Resp: 318118
Ion Ratio Lower Upper
95 100
174 82.5 0.0 167.6
176 81.0 0.0 163.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN071824.D
Acq: 04 Apr 2022 11:39

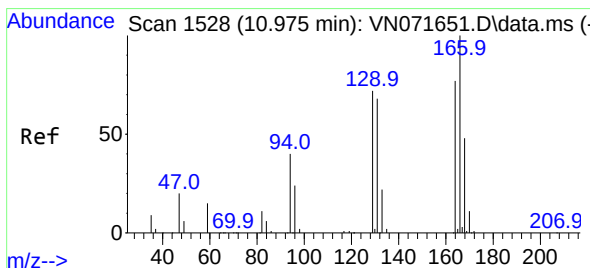
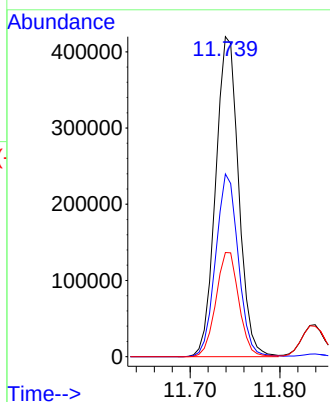
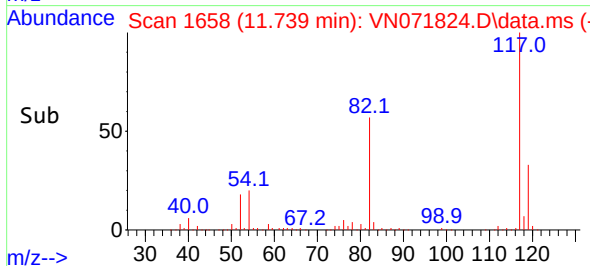
Instrument :
MSVOA_N
ClientSampleId :
VN0404WBS01



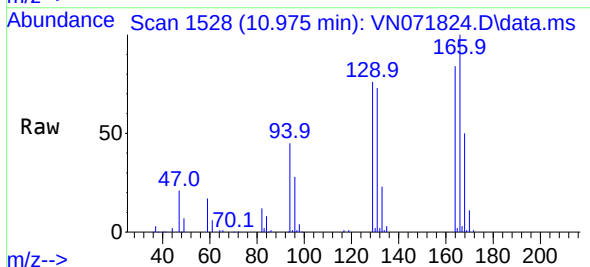
Tgt Ion:117 Resp: 747370
Ion Ratio Lower Upper
117 100
82 57.1 44.2 66.2
119 32.6 25.4 38.0

Manual Integrations
APPROVED

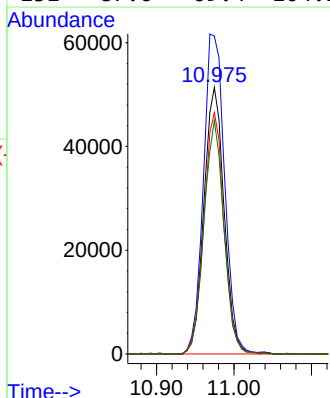
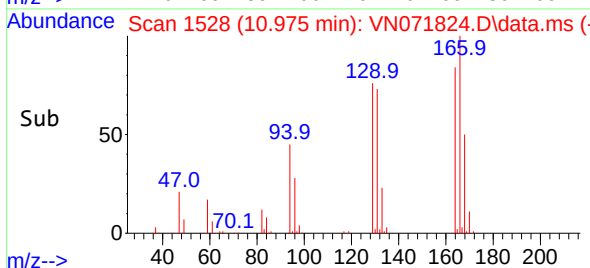
Reviewed By :John Carlone 04/05/2022
Supervised By :Mahesh Dadoda 04/05/2022

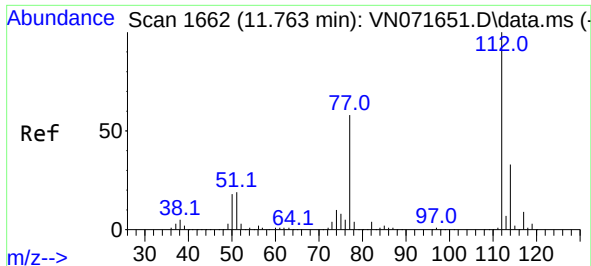


#64
Tetrachloroethene
Concen: 18.898 ug/l
RT: 10.975 min Scan# 1528
Delta R.T. -0.000 min
Lab File: VN071824.D
Acq: 04 Apr 2022 11:39



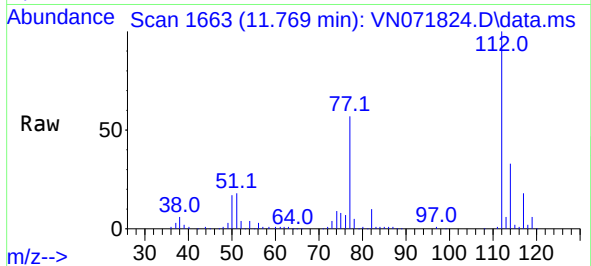
Tgt Ion:164 Resp: 93266
Ion Ratio Lower Upper
164 100
166 119.2 104.2 156.2
129 90.5 73.9 110.9
131 87.6 69.4 104.2





#65
Chlorobenzene
Concen: 19.172 ug/l
RT: 11.769 min Scan# 1663
Delta R.T. 0.006 min
Lab File: VN071824.D
Acq: 04 Apr 2022 11:39

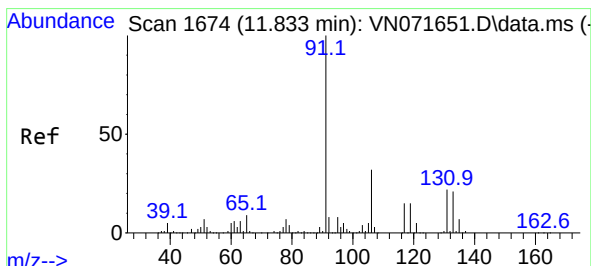
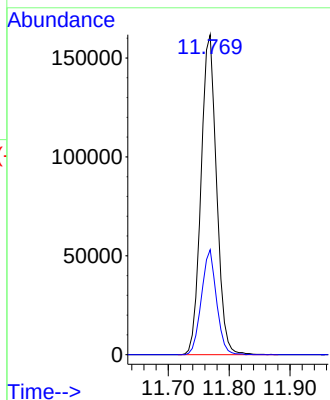
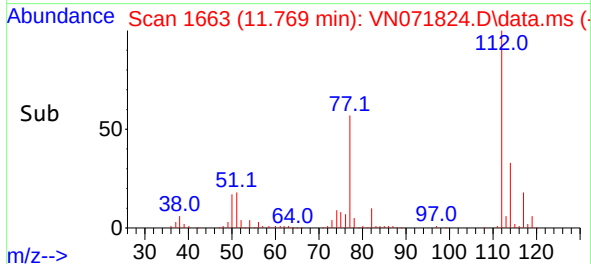
Instrument :
MSVOA_N
ClientSampleId :
VN0404WBS01



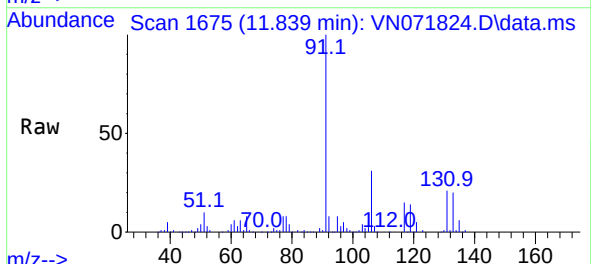
Tgt Ion:112 Resp: 286918
Ion Ratio Lower Upper
112 100
114 32.8 25.4 38.2

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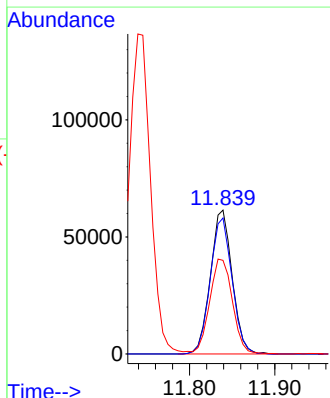
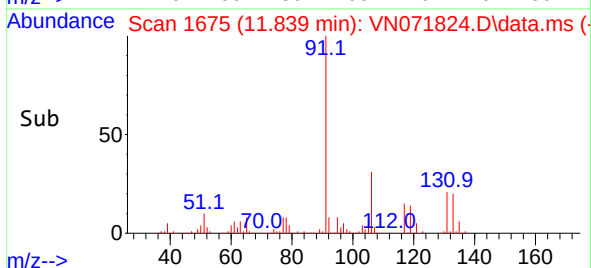
Reviewed By :John Carlone 04/05/2022
Supervised By :Mahesh Dadoda 04/05/2022

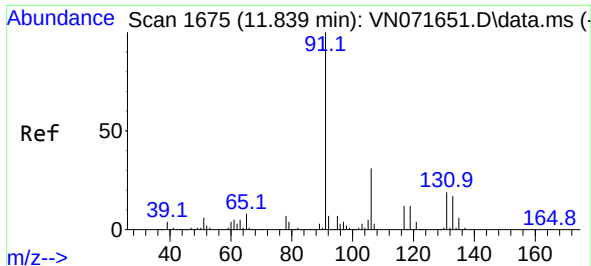


#66
1,1,1,2-Tetrachloroethane
Concen: 20.195 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.006 min
Lab File: VN071824.D
Acq: 04 Apr 2022 11:39



Tgt Ion:131 Resp: 109055
Ion Ratio Lower Upper
131 100
133 95.0 47.8 143.4
119 69.6 33.4 100.2





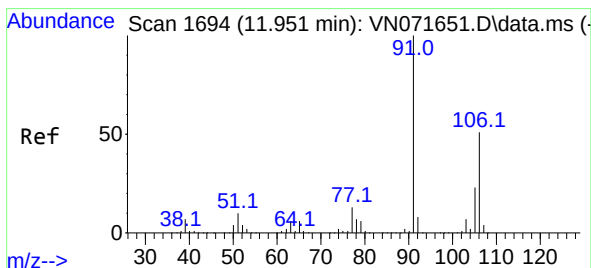
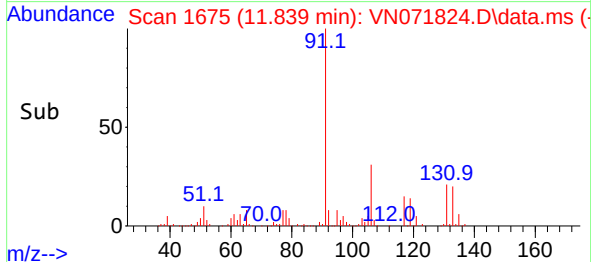
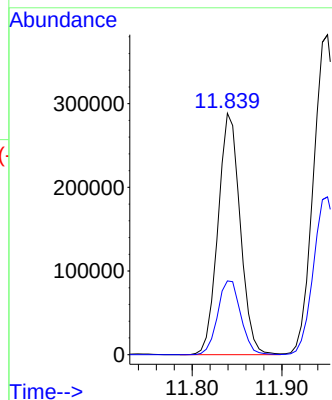
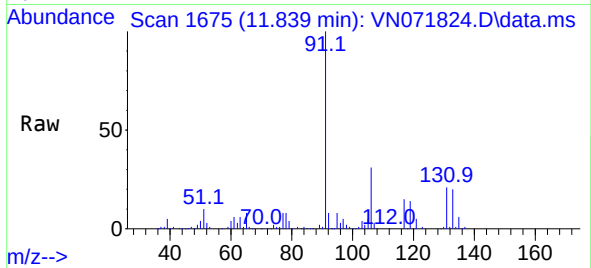
#67
Ethyl Benzene
Concen: 19.569 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN071824.D
Acq: 04 Apr 2022 11:39

Instrument :
MSVOA_N
ClientSampleId :
VN0404WBS01

Tgt Ion: 91 Resp: 495750
Ion Ratio Lower Upper
91 100
106 30.6 24.9 37.3

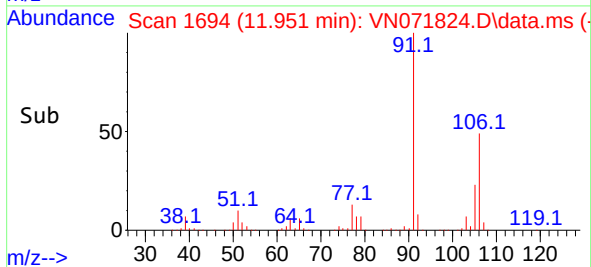
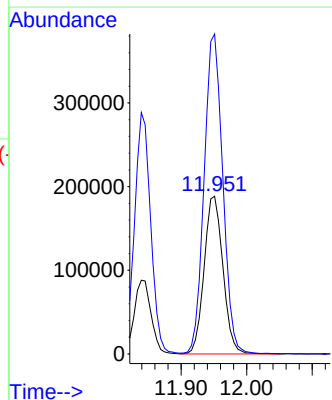
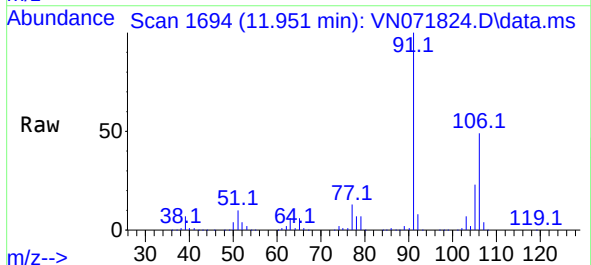
Manual Integrations
APPROVED

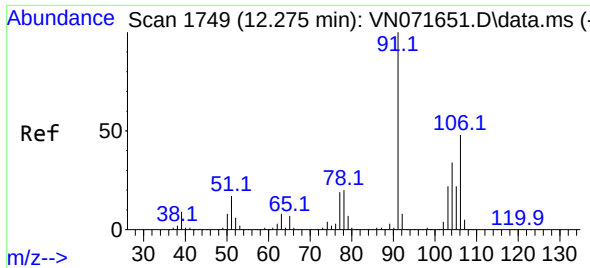
Reviewed By :John Carlone 04/05/2022
Supervised By :Mahesh Dadoda 04/05/2022



#68
m/p-Xylenes
Concen: 38.645 ug/l
RT: 11.951 min Scan# 1694
Delta R.T. 0.000 min
Lab File: VN071824.D
Acq: 04 Apr 2022 11:39

Tgt Ion:106 Resp: 376168
Ion Ratio Lower Upper
106 100
91 201.0 158.9 238.3





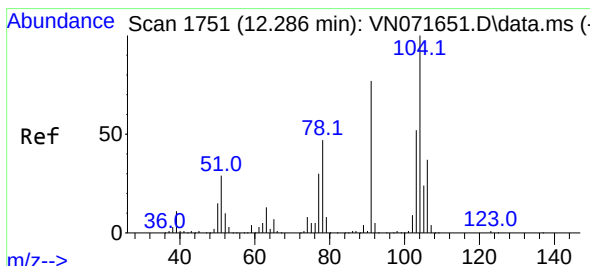
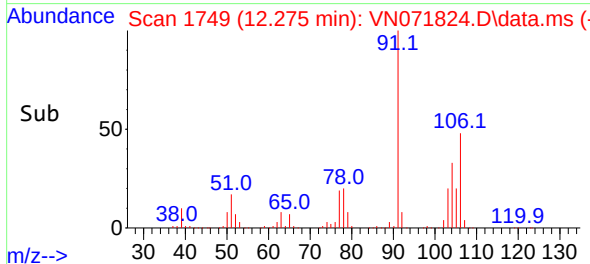
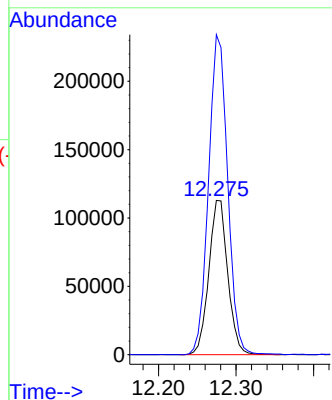
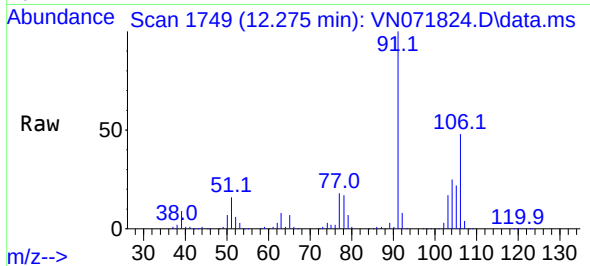
#69
o-Xylene
Concen: 19.812 ug/l
RT: 12.275 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VN071824.D
Acq: 04 Apr 2022 11:39

Instrument :
MSVOA_N
ClientSampleId :
VN0404WBS01

Tgt Ion:106 Resp: 191415
Ion Ratio Lower Upper
106 100
91 209.3 106.0 318.0

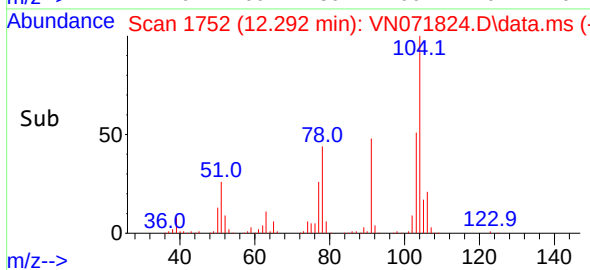
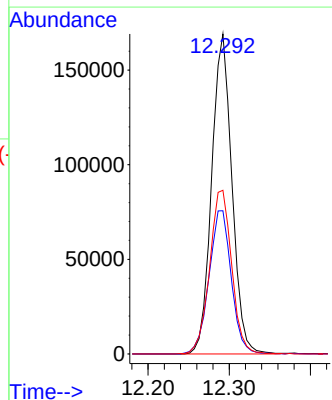
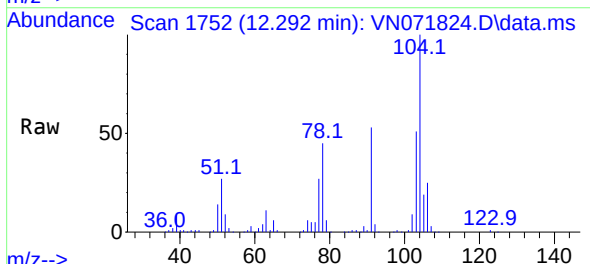
Manual Integrations
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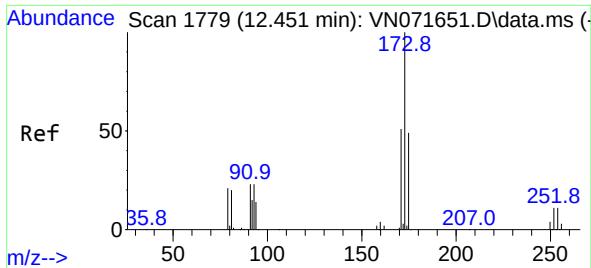
Reviewed By :John Carlone 04/05/2022
Supervised By :Mahesh Dadoda 04/05/2022



#70
Styrene
Concen: 20.020 ug/l
RT: 12.292 min Scan# 1752
Delta R.T. 0.006 min
Lab File: VN071824.D
Acq: 04 Apr 2022 11:39

Tgt Ion:104 Resp: 293066
Ion Ratio Lower Upper
104 100
78 49.3 39.5 59.3
103 55.9 44.0 66.0





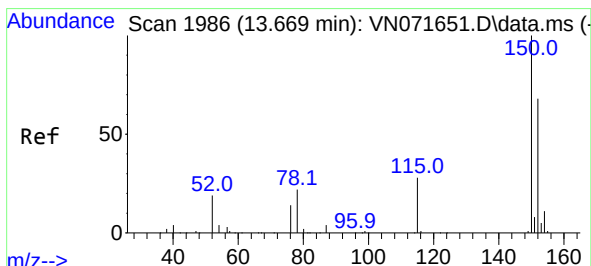
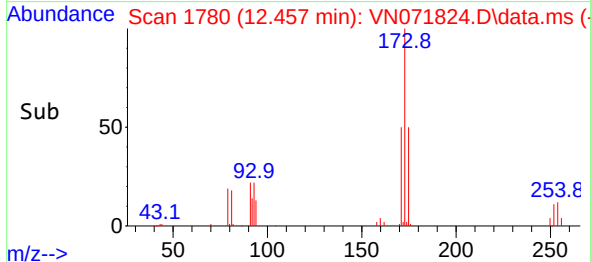
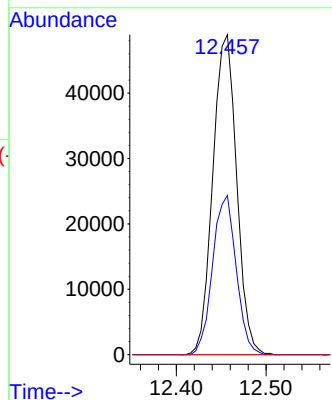
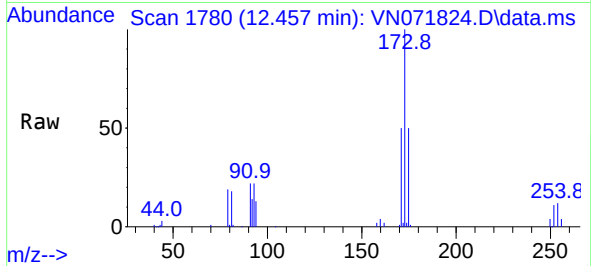
#71
Bromoform
Concen: 21.943 ug/l
RT: 12.457 min Scan# 1779
Delta R.T. 0.006 min
Lab File: VN071824.D
Acq: 04 Apr 2022 11:39

Instrument :
MSVOA_N
ClientSampleId :
VN0404WBS01

Tgt Ion:173 Resp: 9023
Ion Ratio Lower Upper
173 100
175 49.2 24.6 73.6
254 0.0 0.1 0.1

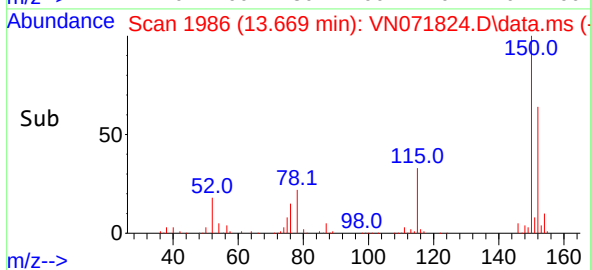
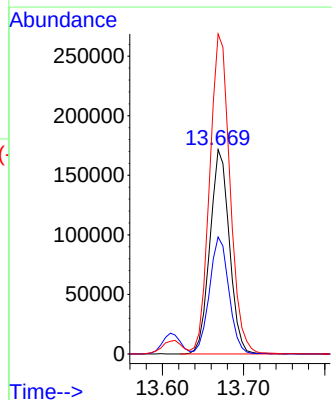
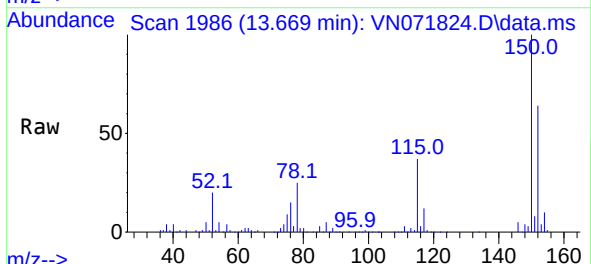
Manual Integrations
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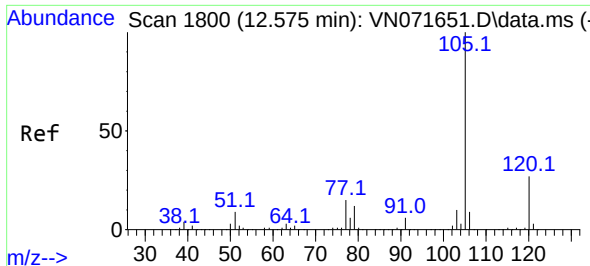
Reviewed By :John Carlone 04/05/2022
Supervised By :Mahesh Dadoda 04/05/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.669 min Scan# 1986
Delta R.T. -0.000 min
Lab File: VN071824.D
Acq: 04 Apr 2022 11:39

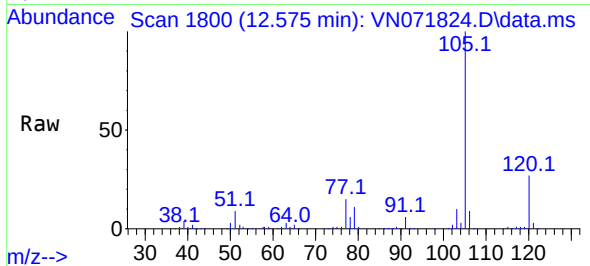
Tgt Ion:152 Resp: 285257
Ion Ratio Lower Upper
152 100
115 57.4 28.9 86.7
150 163.8 0.0 356.2





#73
Isopropylbenzene
Concen: 20.178 ug/l
RT: 12.575 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN071824.D
Acq: 04 Apr 2022 11:39

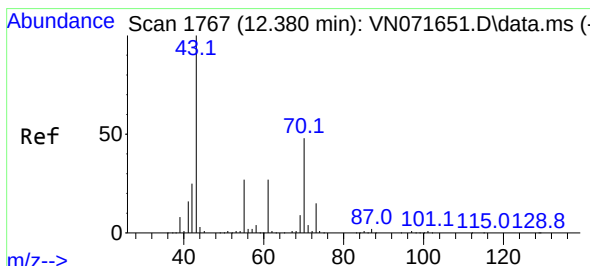
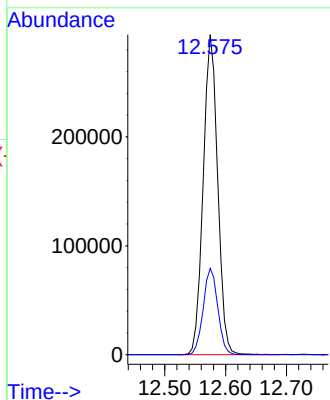
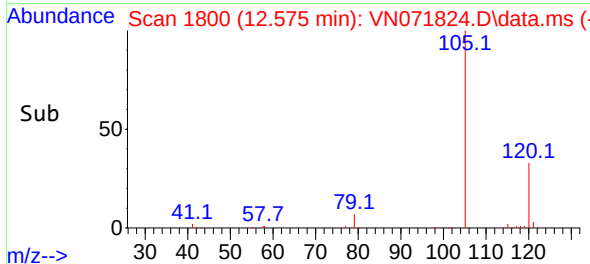
Instrument :
MSVOA_N
ClientSampleId :
VN0404WBS01



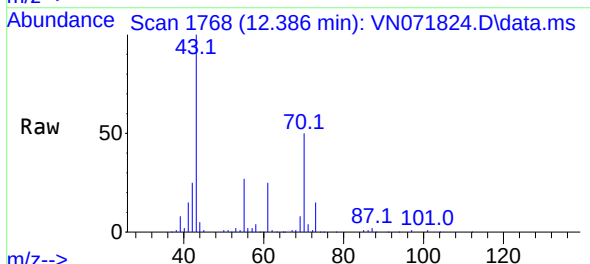
Tgt Ion:105 Resp: 48503
Ion Ratio Lower Upper
105 100
120 27.1 13.5 40.4

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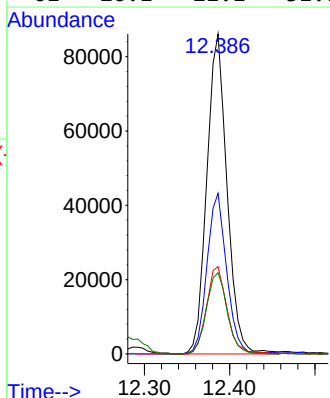
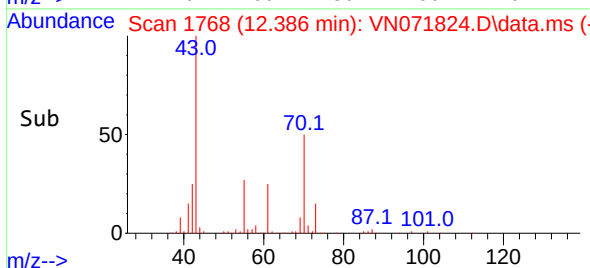
Reviewed By :John Carlone 04/05/2022
Supervised By :Mahesh Dadoda 04/05/2022

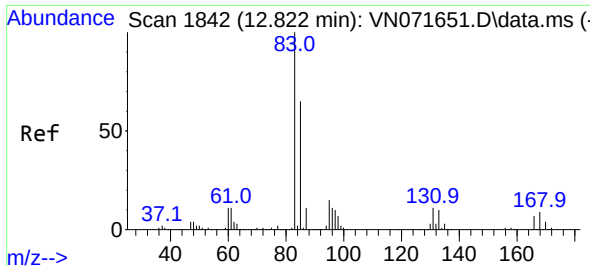


#74
N-ethyl acetate
Concen: 20.617 ug/l
RT: 12.386 min Scan# 1768
Delta R.T. 0.006 min
Lab File: VN071824.D
Acq: 04 Apr 2022 11:39



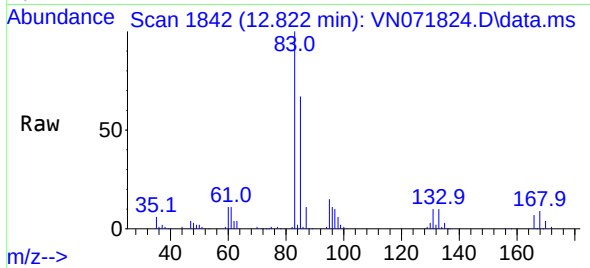
Tgt Ion: 43 Resp: 141996
Ion Ratio Lower Upper
43 100
70 49.1 39.0 58.4
55 27.7 21.1 31.7
61 26.1 21.1 31.7





#75
1,1,2,2-Tetrachloroethane
Concen: 21.047 ug/l
RT: 12.822 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VN071824.D
Acq: 04 Apr 2022 11:39

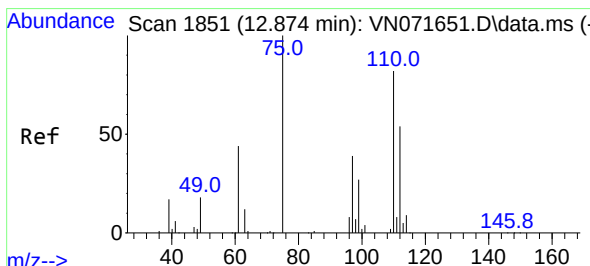
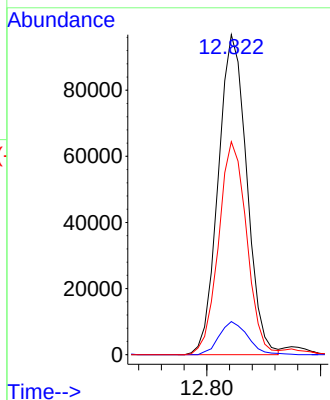
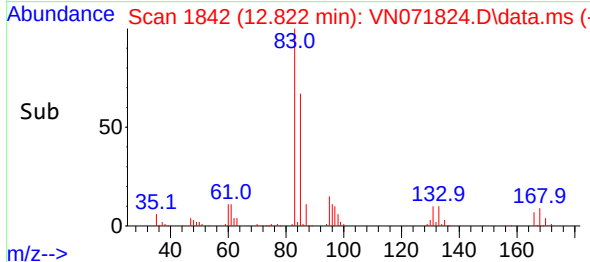
Instrument :
MSVOA_N
ClientSampleId :
VN0404WBS01



Tgt Ion: 83 Resp: 168808
Ion Ratio Lower Upper
83 100
131 10.4 5.3 15.9
85 65.5 32.3 96.9

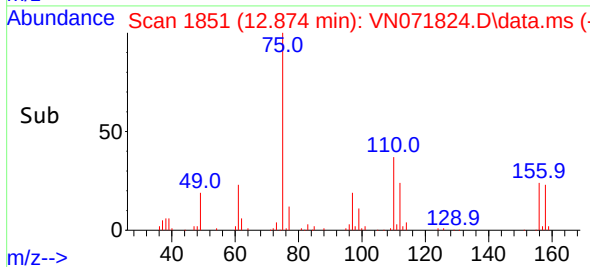
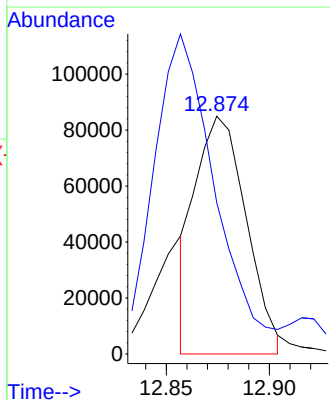
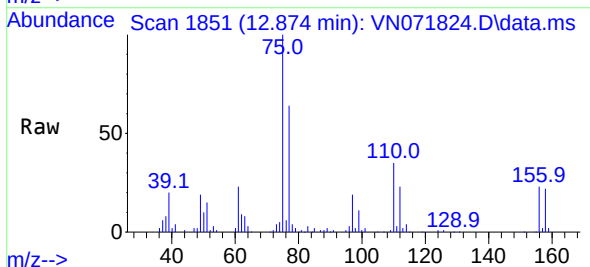
Manual Integrations
APPROVED

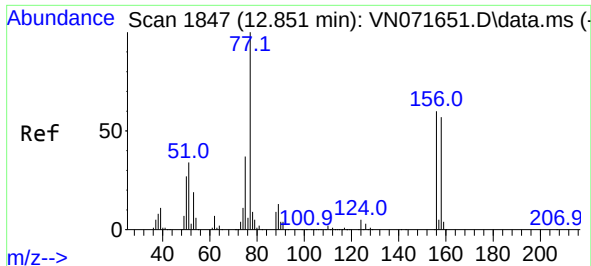
Reviewed By :John Carlone 04/05/2022
Supervised By :Mahesh Dadoda 04/05/2022



#76
1,2,3-Trichloropropane
Concen: 22.043 ug/l m
RT: 12.874 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VN071824.D
Acq: 04 Apr 2022 11:39

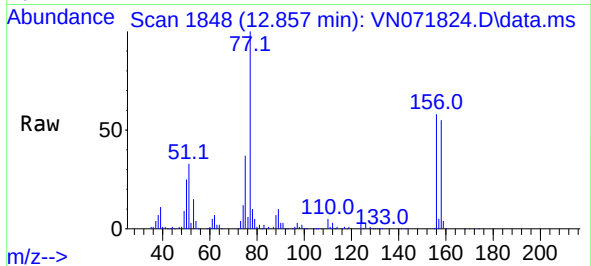
Tgt Ion: 75 Resp: 145665
Ion Ratio Lower Upper
75 100
77 164.5 98.5 295.5





#77
Bromobenzene
Concen: 18.910 ug/l
RT: 12.857 min Scan# 1847
Delta R.T. 0.006 min
Lab File: VN071824.D
Acq: 04 Apr 2022 11:39

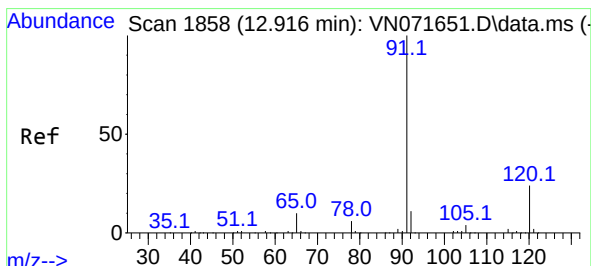
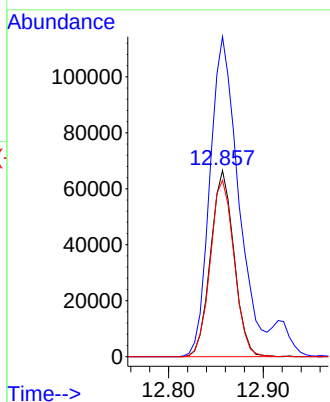
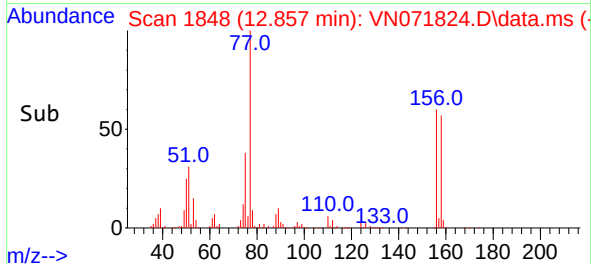
Instrument :
MSVOA_N
ClientSampleId :
VN0404WBS01



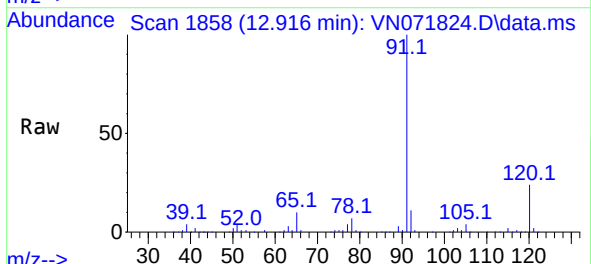
Tgt Ion:156 Resp: 113948
Ion Ratio Lower Upper
156 100
77 210.3 100.5 301.5
158 97.0 48.9 146.6

Manual Integrations
APPROVED

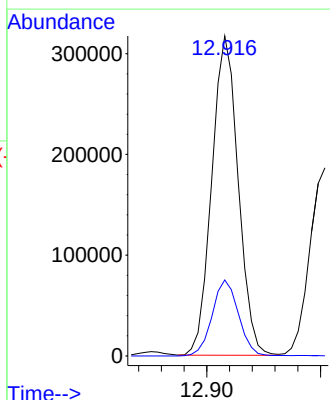
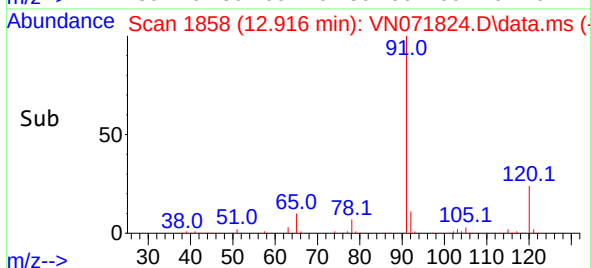
Reviewed By :John Carlone 04/05/2022
Supervised By :Mahesh Dadoda 04/05/2022

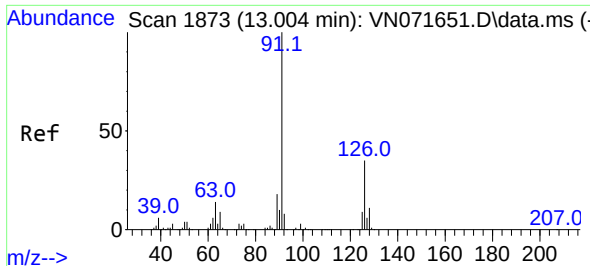


#78
n-propylbenzene
Concen: 20.242 ug/l
RT: 12.916 min Scan# 1858
Delta R.T. -0.000 min
Lab File: VN071824.D
Acq: 04 Apr 2022 11:39



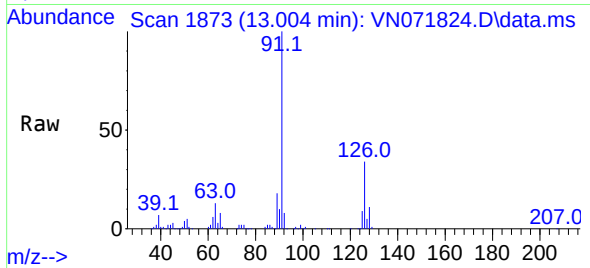
Tgt Ion: 91 Resp: 511827
Ion Ratio Lower Upper
91 100
120 23.7 11.9 35.5





#79
2-Chlorotoluene
Concen: 20.349 ug/l
RT: 13.004 min Scan# 1873
Delta R.T. -0.000 min
Lab File: VN071824.D
Acq: 04 Apr 2022 11:39

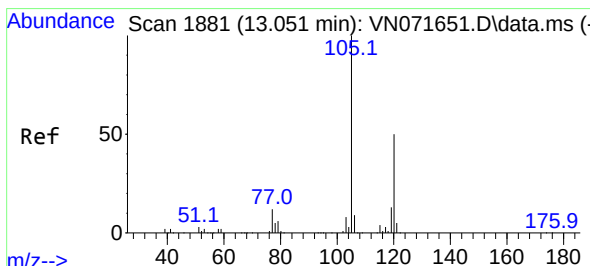
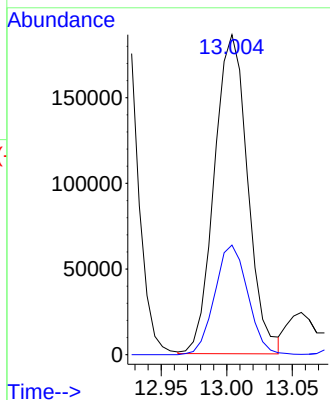
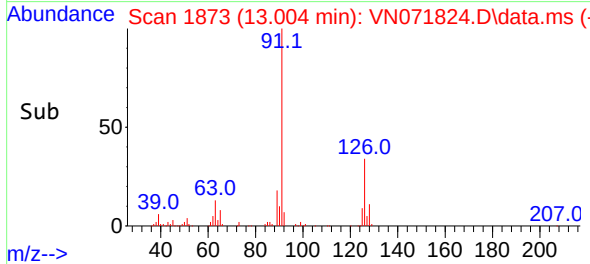
Instrument :
MSVOA_N
ClientSampleId :
VN0404WBS01



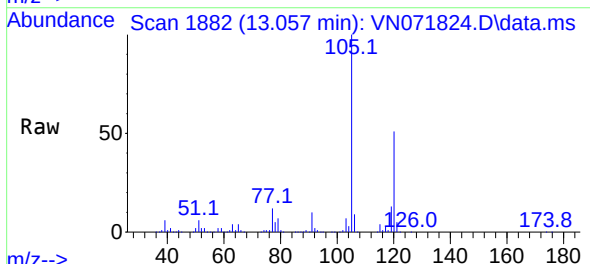
Tgt Ion: 91 Resp: 32998
Ion Ratio Lower Upper
91 100
126 34.0 17.3 51.9

Manual Integrations
APPROVED

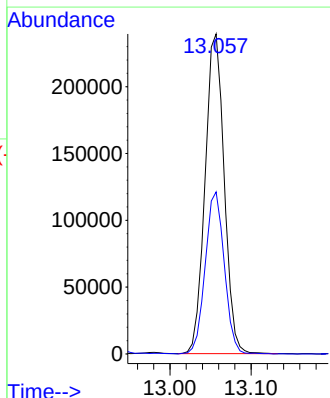
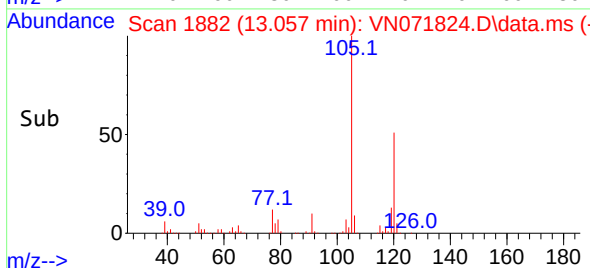
Reviewed By :John Carlone 04/05/2022
Supervised By :Mahesh Dadoda 04/05/2022

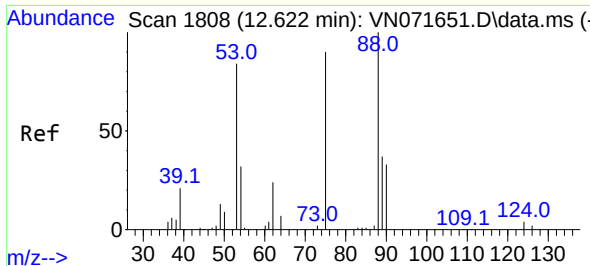


#80
1,3,5-Trimethylbenzene
Concen: 20.561 ug/l
RT: 13.057 min Scan# 1882
Delta R.T. 0.006 min
Lab File: VN071824.D
Acq: 04 Apr 2022 11:39



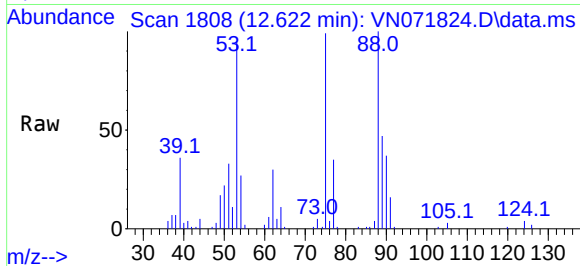
Tgt Ion:105 Resp: 391597
Ion Ratio Lower Upper
105 100
120 50.5 24.9 74.7





#81
trans-1,4-Dichloro-2-butene
Concen: 21.283 ug/l
RT: 12.622 min Scan# 1808
Delta R.T. -0.000 min
Lab File: VN071824.D
Acq: 04 Apr 2022 11:39

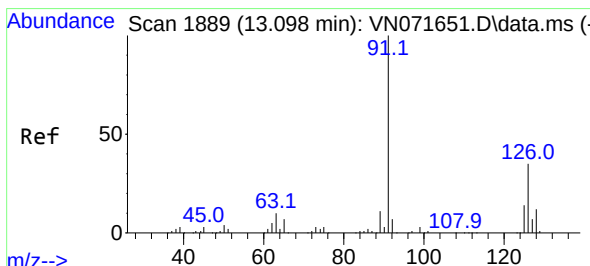
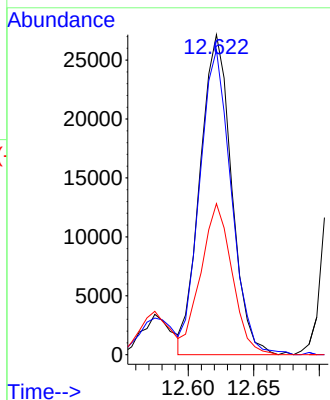
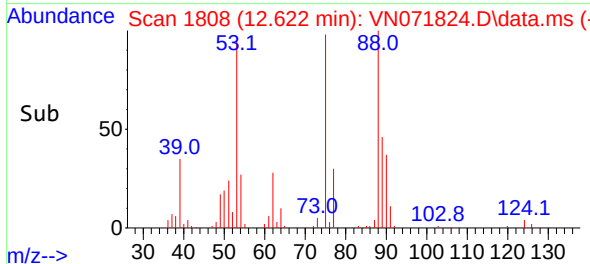
Instrument :
MSVOA_N
ClientSampleId :
VN0404WBS01



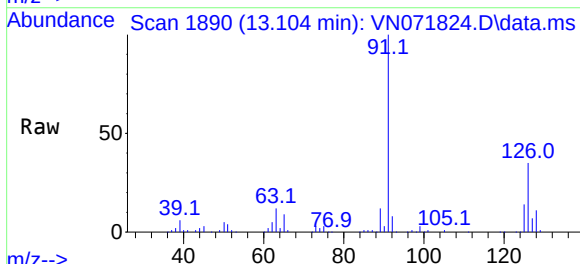
Tgt Ion: 75 Resp: 45384
Ion Ratio Lower Upper
75 100
53 95.4 78.0 117.0
89 47.1 37.2 55.8

Manual Integrations
APPROVED

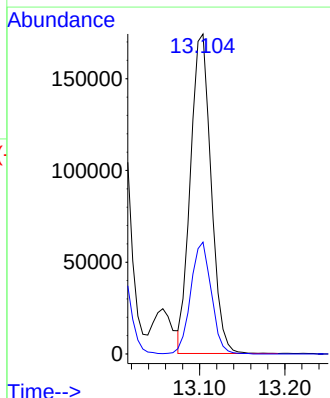
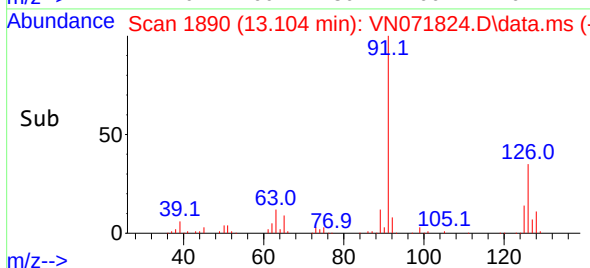
Reviewed By :John Carlone 04/05/2022
Supervised By :Mahesh Dadoda 04/05/2022

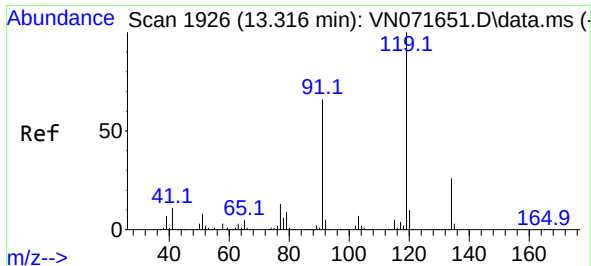


#82
4-Chlorotoluene
Concen: 19.487 ug/l
RT: 13.104 min Scan# 1890
Delta R.T. 0.006 min
Lab File: VN071824.D
Acq: 04 Apr 2022 11:39



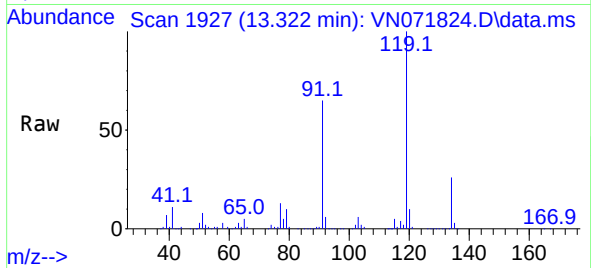
Tgt Ion: 91 Resp: 292903
Ion Ratio Lower Upper
91 100
126 34.9 17.2 51.6





#83
tert-Butylbenzene
Concen: 20.125 ug/l
RT: 13.322 min Scan# 1927
Delta R.T. 0.006 min
Lab File: VN071824.D
Acq: 04 Apr 2022 11:39

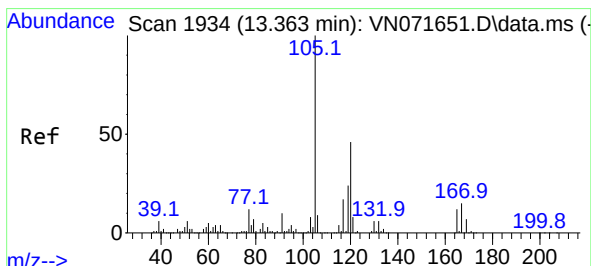
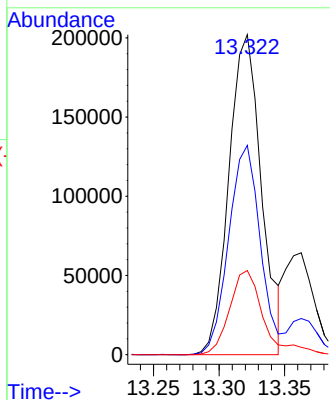
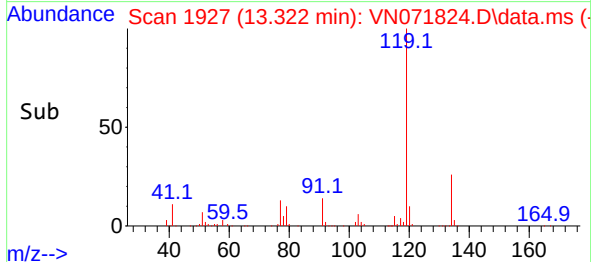
Instrument :
MSVOA_N
ClientSampleId :
VN0404WBS01



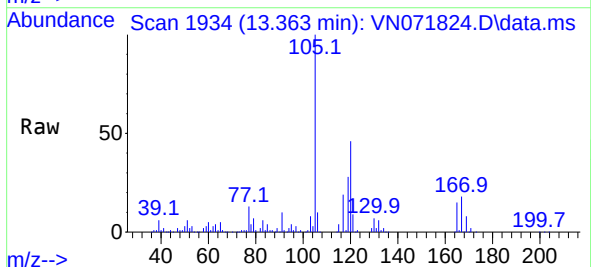
Tgt Ion:119 Resp: 35036
Ion Ratio Lower Upper
119 100
91 64.4 31.6 94.8
134 27.3 13.7 41.1

Manual Integrations
APPROVED

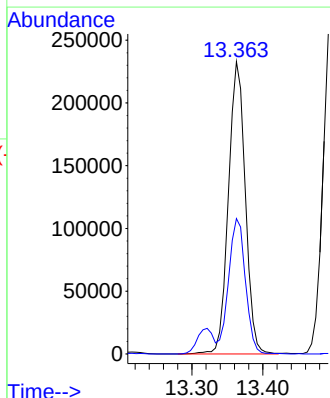
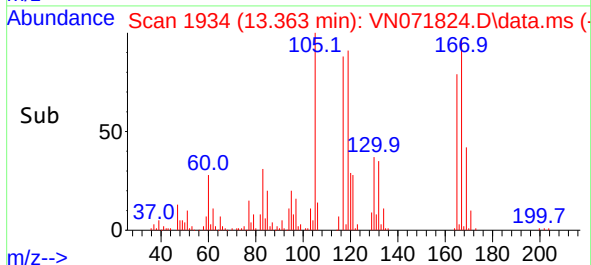
Reviewed By :John Carlone 04/05/2022
Supervised By :Mahesh Dadoda 04/05/2022

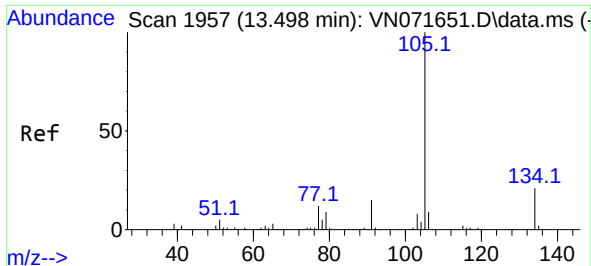


#84
1,2,4-Trimethylbenzene
Concen: 20.662 ug/l
RT: 13.363 min Scan# 1934
Delta R.T. -0.000 min
Lab File: VN071824.D
Acq: 04 Apr 2022 11:39



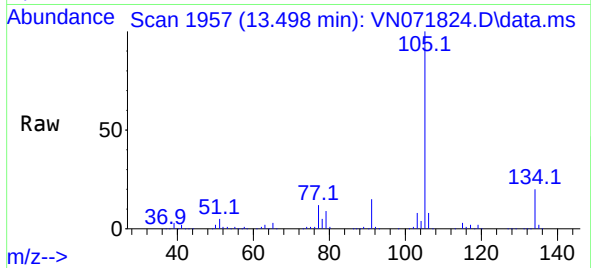
Tgt Ion:105 Resp: 383954
Ion Ratio Lower Upper
105 100
120 46.4 23.3 69.8





#85
 sec-Butylbenzene
 Concen: 20.603 ug/l
 RT: 13.498 min Scan# 1957
 Delta R.T. -0.000 min
 Lab File: VN071824.D
 Acq: 04 Apr 2022 11:39

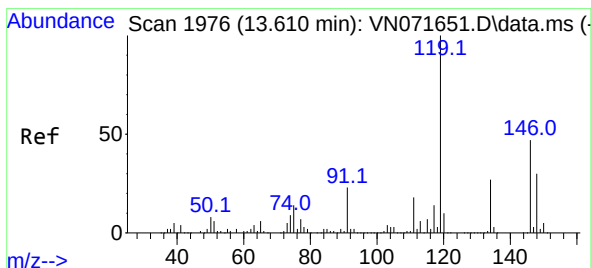
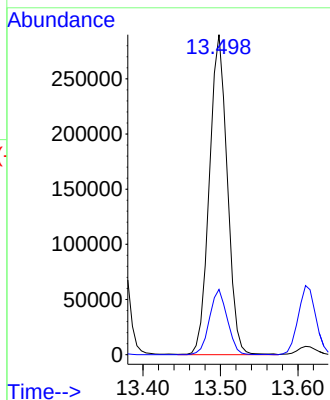
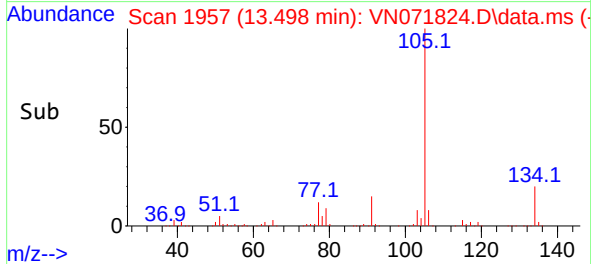
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0404WBS01



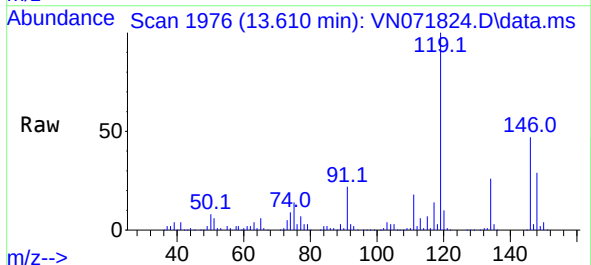
Tgt Ion:105 Resp: 464970
 Ion Ratio Lower Upper
 105 100
 134 20.2 10.4 31.1

Manual Integrations
 APPROVED

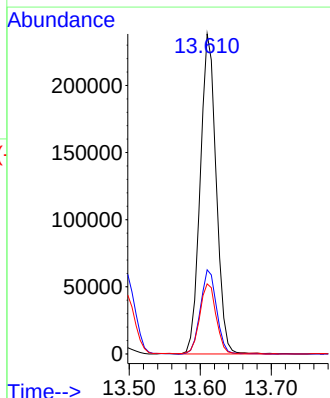
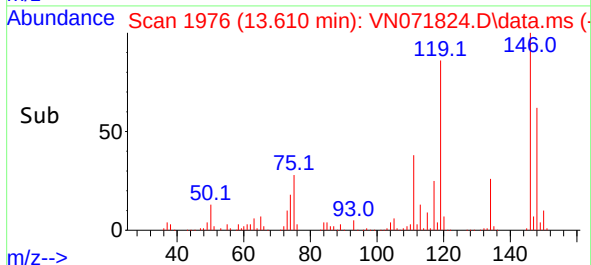
Reviewed By :John Carlone 04/05/2022
 Supervised By :Mahesh Dadoda 04/05/2022

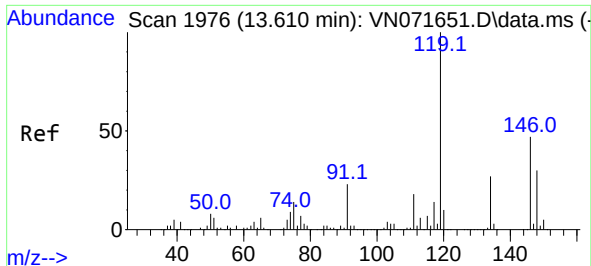


#86
 p-Isopropyltoluene
 Concen: 20.726 ug/l
 RT: 13.610 min Scan# 1976
 Delta R.T. -0.000 min
 Lab File: VN071824.D
 Acq: 04 Apr 2022 11:39



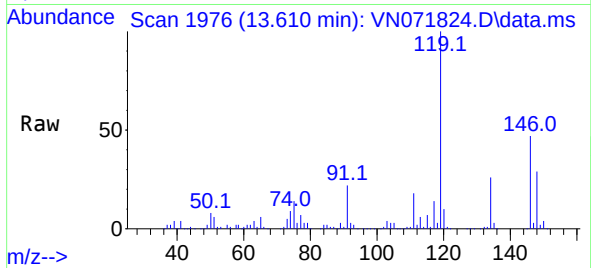
Tgt Ion:119 Resp: 372953
 Ion Ratio Lower Upper
 119 100
 134 26.6 13.3 39.8
 91 22.2 11.3 33.9





#87
1,3-Dichlorobenzene
Concen: 19.303 ug/l
RT: 13.610 min Scan# 1976
Delta R.T. -0.000 min
Lab File: VN071824.D
Acq: 04 Apr 2022 11:39

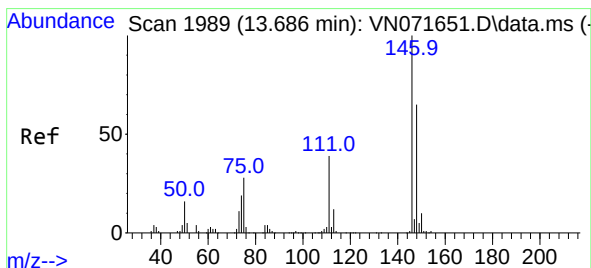
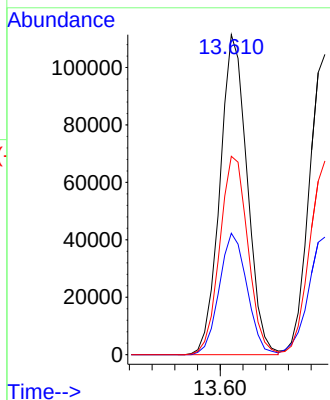
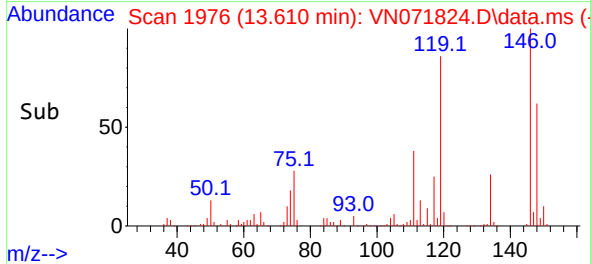
Instrument :
MSVOA_N
ClientSampleId :
VN0404WBS01



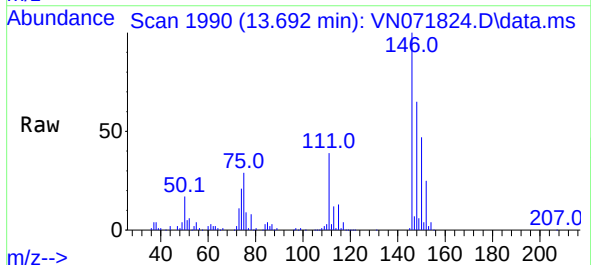
Tgt Ion:146 Resp: 185312
Ion Ratio Lower Upper
146 100
111 38.8 20.0 60.0
148 64.2 32.0 96.0

Manual Integrations
APPROVED

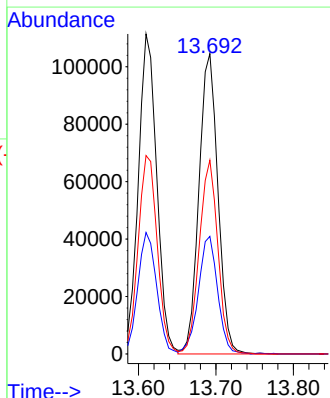
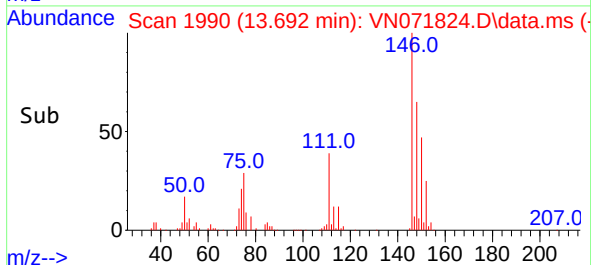
Reviewed By :John Carlone 04/05/2022
Supervised By :Mahesh Dadoda 04/05/2022

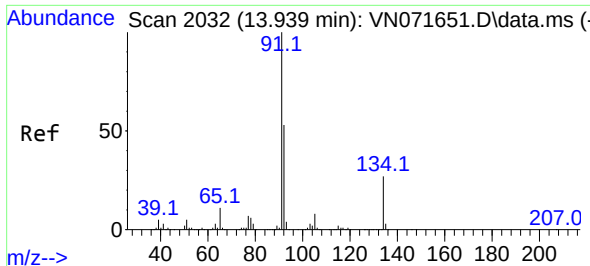


#88
1,4-Dichlorobenzene
Concen: 19.014 ug/l
RT: 13.692 min Scan# 1990
Delta R.T. 0.006 min
Lab File: VN071824.D
Acq: 04 Apr 2022 11:39



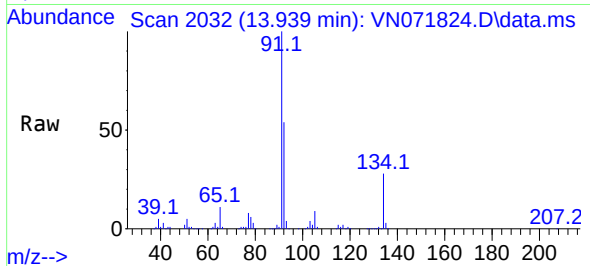
Tgt Ion:146 Resp: 178081
Ion Ratio Lower Upper
146 100
111 39.9 19.1 57.1
148 63.3 31.4 94.3





#89
n-Butylbenzene
Concen: 19.579 ug/l
RT: 13.939 min Scan# 2032
Delta R.T. 0.000 min
Lab File: VN071824.D
Acq: 04 Apr 2022 11:39

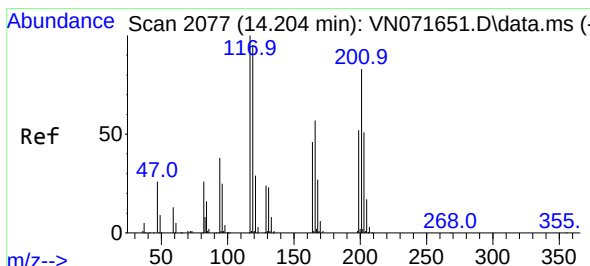
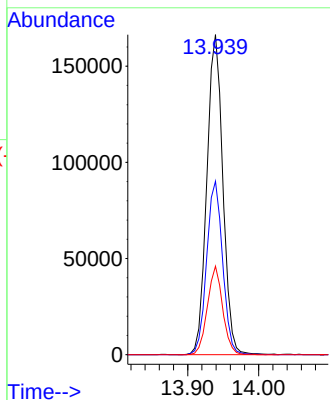
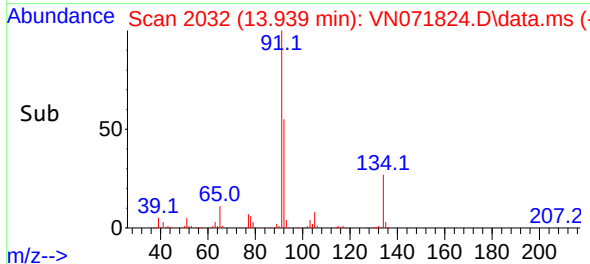
Instrument :
MSVOA_N
ClientSampleId :
VN0404WBS01



Tgt Ion: 91 Resp: 261308
Ion Ratio Lower Upper
91 100
92 53.9 26.9 80.7
134 26.4 13.6 40.8

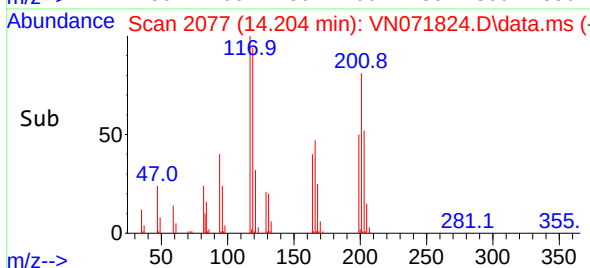
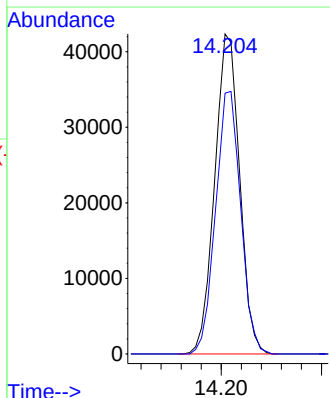
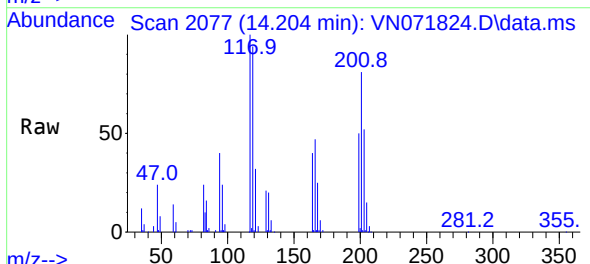
Manual Integrations
APPROVED

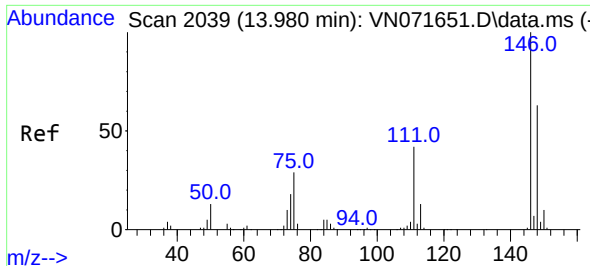
Reviewed By :John Carlone 04/05/2022
Supervised By :Mahesh Dadoda 04/05/2022



#90
Hexachloroethane
Concen: 22.196 ug/l
RT: 14.204 min Scan# 2077
Delta R.T. -0.000 min
Lab File: VN071824.D
Acq: 04 Apr 2022 11:39

Tgt Ion:117 Resp: 73114
Ion Ratio Lower Upper
117 100
201 82.6 40.6 122.0





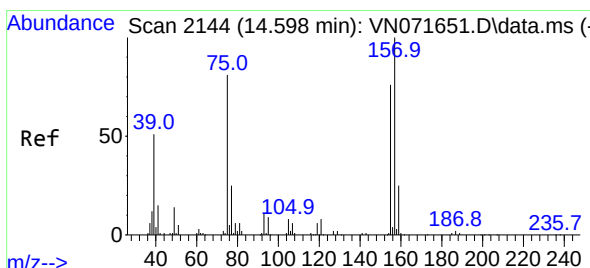
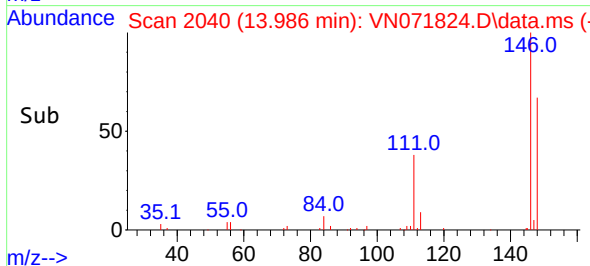
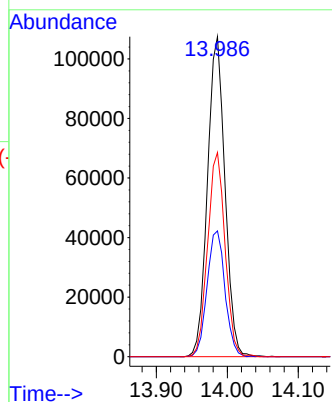
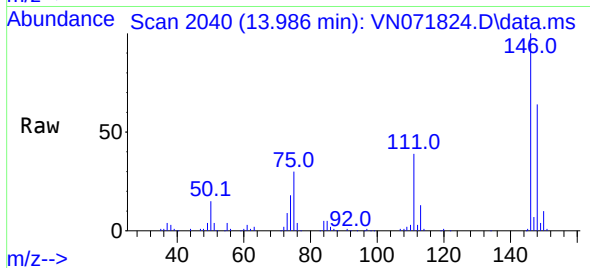
#91
1,2-Dichlorobenzene
Concen: 19.472 ug/l
RT: 13.986 min Scan# 2039
Delta R.T. 0.006 min
Lab File: VN071824.D
Acq: 04 Apr 2022 11:39

Instrument :
MSVOA_N
ClientSampleId :
VN0404WBS01

Tgt Ion:146 Resp: 18351
Ion Ratio Lower Upper
146 100
111 40.4 20.9 62.8
148 63.7 32.1 96.3

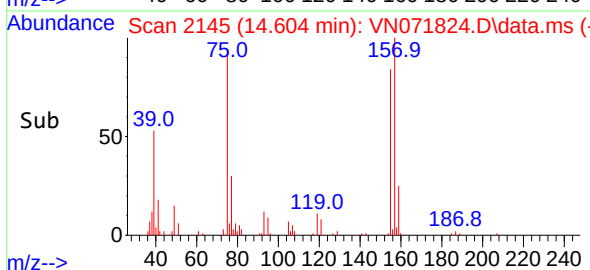
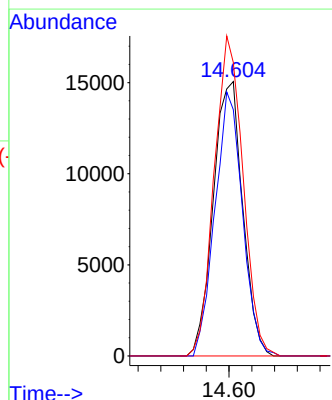
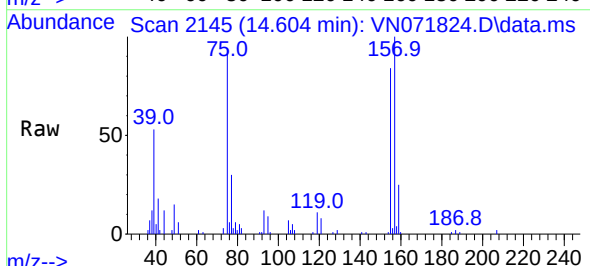
Manual Integrations
APPROVED

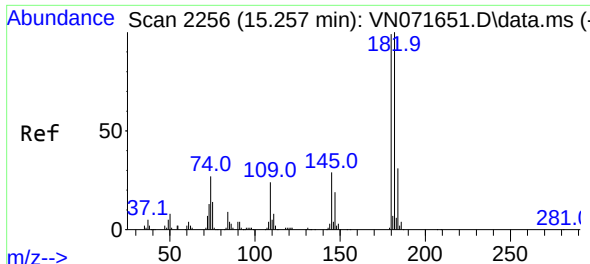
Reviewed By :John Carlone 04/05/2022
Supervised By :Mahesh Dadoda 04/05/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 21.809 ug/l
RT: 14.604 min Scan# 2145
Delta R.T. 0.006 min
Lab File: VN071824.D
Acq: 04 Apr 2022 11:39

Tgt Ion: 75 Resp: 27132
Ion Ratio Lower Upper
75 100
155 89.9 44.9 134.5
157 113.6 59.0 176.8





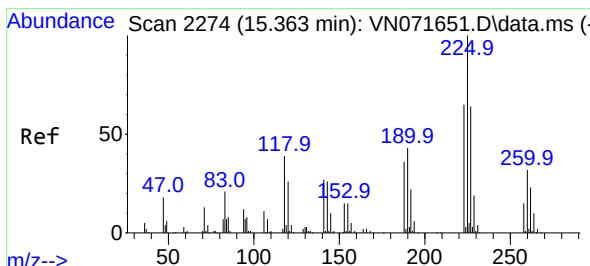
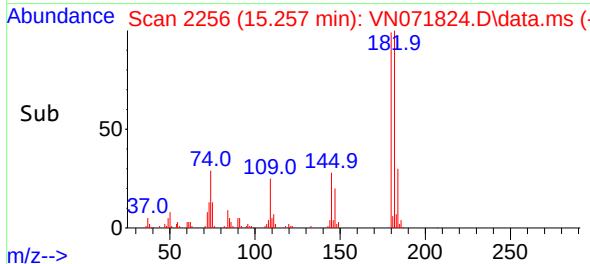
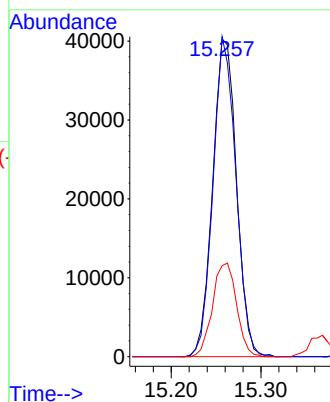
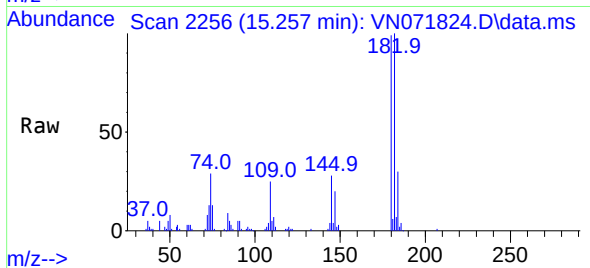
#93
1,2,4-Trichlorobenzene
Concen: 17.754 ug/l
RT: 15.257 min Scan# 211
Delta R.T. -0.000 min
Lab File: VN071824.D
Acq: 04 Apr 2022 11:39

Instrument :
MSVOA_N
ClientSampleId :
VN0404WBS01

Tgt Ion:180 Resp: 74220
Ion Ratio Lower Upper
180 100
182 96.5 47.5 142.5
145 29.7 14.5 43.5

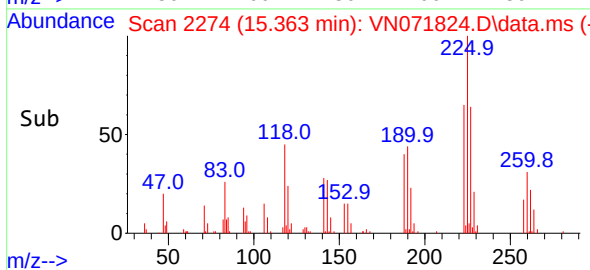
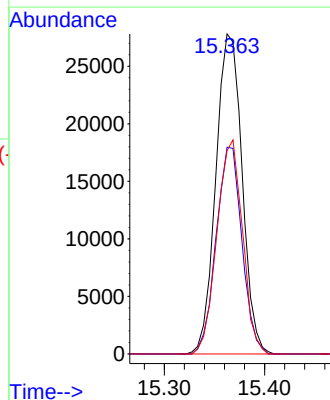
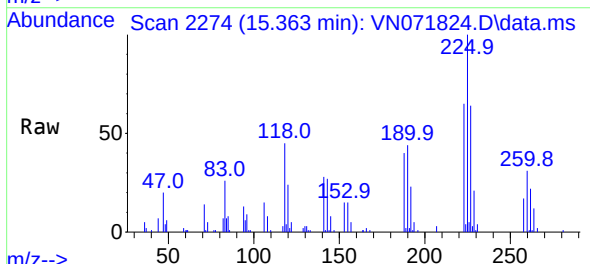
Manual Integrations
APPROVED

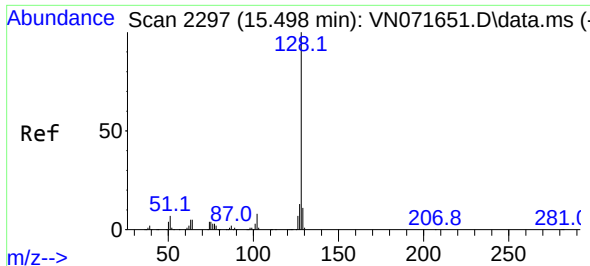
Reviewed By :John Carlone 04/05/2022
Supervised By :Mahesh Dadoda 04/05/2022



#94
Hexachlorobutadiene
Concen: 18.194 ug/l
RT: 15.363 min Scan# 2274
Delta R.T. -0.000 min
Lab File: VN071824.D
Acq: 04 Apr 2022 11:39

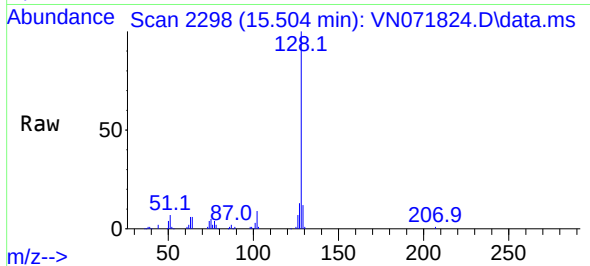
Tgt Ion:225 Resp: 50574
Ion Ratio Lower Upper
225 100
223 63.5 32.4 97.2
227 65.0 31.8 95.4





#95
Naphthalene
Concen: 17.142 ug/l
RT: 15.504 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN071824.D
Acq: 04 Apr 2022 11:39

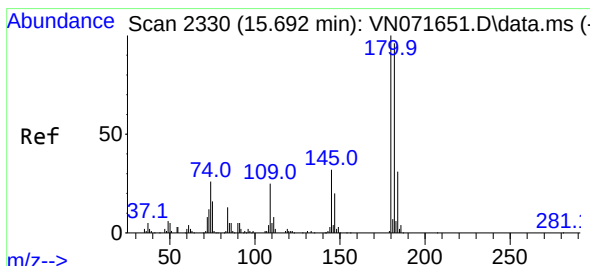
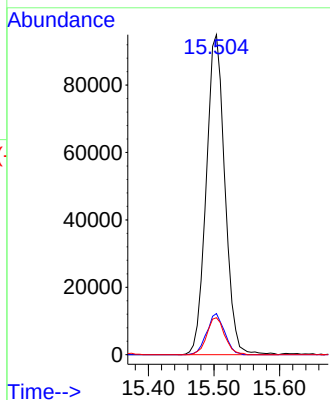
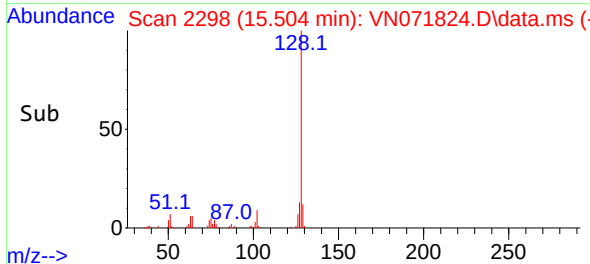
Instrument :
MSVOA_N
ClientSampleId :
VN0404WBS01



Tgt Ion:128 Resp: 18754
Ion Ratio Lower Upper
128 100
127 12.3 10.3 15.5
129 11.1 8.6 13.0

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 18.384 ug/l
RT: 15.698 min Scan# 2331
Delta R.T. 0.006 min
Lab File: VN071824.D
Acq: 04 Apr 2022 11:39

Tgt Ion:180 Resp: 73795
Ion Ratio Lower Upper
180 100
182 92.4 47.8 143.3
145 30.1 15.5 46.5

