

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN030922\
 Data File : VN071205.D
 Acq On : 09 Mar 2022 13:07
 Operator : JC\MD
 Sample : VN0309WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0309WBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 03/10/2022
 Supervised By : Mahesh Dadoda 03/14/2022

Quant Time: Mar 10 00:56:39 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N030722W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 08 06:52:46 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.081	168	637896	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1032512	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	914629	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.669	152	361001	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	424061	48.505	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	97.020%		
35) Dibromofluoromethane	8.016	113	317701	48.761	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	97.520%		
50) Toluene-d8	10.439	98	1283382	48.922	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	97.840%		
62) 4-Bromofluorobenzene	12.727	95	420314	47.315	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	94.640%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.069	85	125793	17.993	ug/l	97
3) Chloromethane	2.305	50	177005	18.837	ug/l	99
4) Vinyl Chloride	2.446	62	160420	18.724	ug/l	99
5) Bromomethane	2.852	94	94221	21.184	ug/l	99
6) Chloroethane	3.016	64	99558	19.188	ug/l	99
7) Trichlorofluoromethane	3.375	101	210172	18.637	ug/l	98
8) Diethyl Ether	3.828	74	87412	18.114	ug/l	89
9) 1,1,2-Trichlorotrifluo...	4.216	101	123640	18.939	ug/l	94
10) Methyl Iodide	4.422	142	168404	18.264	ug/l	99
11) Tert butyl alcohol	5.351	59	139706	81.345	ug/l	98
12) 1,1-Dichloroethene	4.187	96	119588	18.700	ug/l	91
13) Acrolein	4.046	56	112222	61.734	ug/l	97
14) Allyl chloride	4.846	41	252002	18.118	ug/l	87
15) Acrylonitrile	5.551	53	437882	85.865	ug/l	99
16) Acetone	4.281	43	475192	111.708	ug/l	97
17) Carbon Disulfide	4.534	76	321629	17.666	ug/l	99
18) Methyl Acetate	4.851	43	205347	18.275	ug/l	97
19) Methyl tert-butyl Ether	5.610	73	458533	19.097	ug/l	97
20) Methylene Chloride	5.093	84	146615	19.096	ug/l	93
21) trans-1,2-Dichloroethene	5.598	96	127847	18.277	ug/l	93
22) Diisopropyl ether	6.493	45	521437	19.029	ug/l	94
23) Vinyl Acetate	6.428	43	2170073	93.544	ug/l	99
24) 1,1-Dichloroethane	6.387	63	268381	18.535	ug/l	100
25) 2-Butanone	7.328	43	634949	92.660	ug/l	97
26) 2,2-Dichloropropane	7.328	77	220177	19.710	ug/l	98
27) cis-1,2-Dichloroethene	7.322	96	152742	18.398	ug/l	88
28) Bromochloromethane	7.657	49	96428	14.954	ug/l	82
29) Tetrahydrofuran	7.681	42	411523	86.687	ug/l	91
30) Chloroform	7.816	83	258410	18.711	ug/l	97
31) Cyclohexane	8.092	56	264333	18.933	ug/l	94
32) 1,1,1-Trichloroethane	8.010	97	224345	19.071	ug/l	97
36) 1,1-Dichloropropene	8.222	75	196259	18.800	ug/l	96
37) Ethyl Acetate	7.404	43	255128	17.758	ug/l	97
38) Carbon Tetrachloride	8.210	117	191255	18.941	ug/l	94
39) Methylcyclohexane	9.457	83	244185	19.883	ug/l	93
40) Benzene	8.457	78	598606	19.032	ug/l	99

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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	7.640	41	125644	17.870	ug/l #	87
42) 1,2-Dichloroethane	8.528	62	213598	19.515	ug/l	99
43) Isopropyl Acetate	8.557	43	372497	17.338	ug/l	98
44) Trichloroethene	9.210	130	143923	19.393	ug/l	99
45) 1,2-Dichloropropane	9.486	63	158838	18.812	ug/l	98
46) Dibromomethane	9.575	93	98608	18.975	ug/l	96
47) Bromodichloromethane	9.757	83	200638	19.104	ug/l	97
48) Methyl methacrylate	9.557	41	175479	17.625	ug/l #	85
49) 1,4-Dioxane	9.563	88	59497	343.788	ug/l #	87
51) 4-Methyl-2-Pentanone	10.328	43	1180691	88.551	ug/l	99
52) Toluene	10.498	92	372211	19.218	ug/l	97
53) t-1,3-Dichloropropene	10.716	75	213714	18.460	ug/l	99
54) cis-1,3-Dichloropropene	10.186	75	238186	18.830	ug/l	97
55) 1,1,2-Trichloroethane	10.892	97	143514	18.492	ug/l	97
56) Ethyl methacrylate	10.757	69	230876	18.216	ug/l	91
57) 1,3-Dichloropropane	11.039	76	260527	18.702	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.039	63	167717	83.831	ug/l	94
59) 2-Hexanone	11.081	43	828239	91.040	ug/l	100
60) Dibromochloromethane	11.233	129	143903	18.661	ug/l	97
61) 1,2-Dibromoethane	11.339	107	145468	18.339	ug/l	99
64) Tetrachloroethene	10.975	164	128914	20.209	ug/l	97
65) Chlorobenzene	11.763	112	376822	19.184	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.833	131	139618	19.385	ug/l	99
67) Ethyl Benzene	11.839	91	693272	19.962	ug/l	97
68) m/p-Xylenes	11.951	106	520729	40.986	ug/l	98
69) o-Xylene	12.275	106	257554	20.223	ug/l	99
70) Styrene	12.292	104	398649	20.222	ug/l	98
71) Bromoform	12.451	173	104525	19.110	ug/l #	99
73) Isopropylbenzene	12.575	105	661553	19.010	ug/l	99
74) N-amyl acetate	12.386	43	219076	16.743	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.822	83	211996	18.907	ug/l	99
76) 1,2,3-Trichloropropane	12.874	75	188377m	19.827	ug/l	
77) Bromobenzene	12.857	156	151466	18.665	ug/l	84
78) n-propylbenzene	12.916	91	729125	19.525	ug/l	98
79) 2-Chlorotoluene	13.004	91	457882	19.101	ug/l	94
80) 1,3,5-Trimethylbenzene	13.057	105	532604	19.672	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.622	75	54818	16.415	ug/l	94
82) 4-Chlorotoluene	13.104	91	414470	19.411	ug/l	96
83) tert-Butylbenzene	13.322	119	475197	19.667	ug/l	97
84) 1,2,4-Trimethylbenzene	13.363	105	507318	19.563	ug/l	100
85) sec-Butylbenzene	13.498	105	637120	19.839	ug/l	98
86) p-Isopropyltoluene	13.610	119	498370	19.732	ug/l	99
87) 1,3-Dichlorobenzene	13.610	146	248924	18.879	ug/l	97
88) 1,4-Dichlorobenzene	13.692	146	242173	18.790	ug/l	98
89) n-Butylbenzene	13.939	91	371147	18.788	ug/l	97
90) Hexachloroethane	14.210	117	92613	18.439	ug/l	92
91) 1,2-Dichlorobenzene	13.986	146	240949	19.008	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.598	75	34011	16.797	ug/l	85
93) 1,2,4-Trichlorobenzene	15.263	180	99576	18.814	ug/l	99
94) Hexachlorobutadiene	15.363	225	72211	20.292	ug/l	96
95) Naphthalene	15.504	128	214352	16.707	ug/l	99
96) 1,2,3-Trichlorobenzene	15.698	180	91968	18.072	ug/l	97

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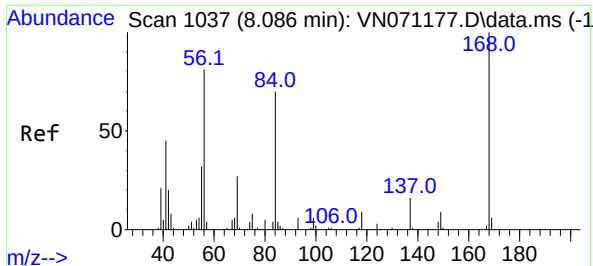
Manual Integrations
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Quant Title : SW846 8260
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Response via : Initial Calibration

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



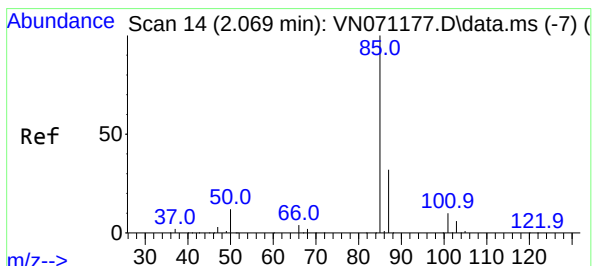
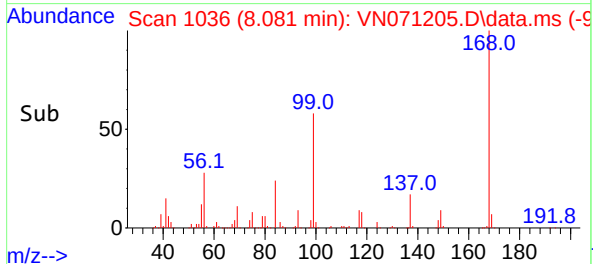
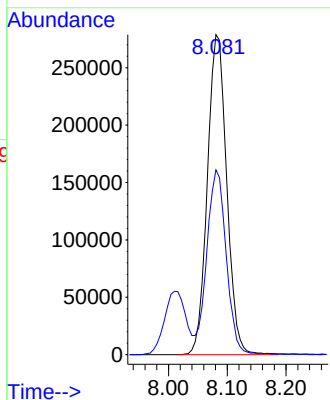
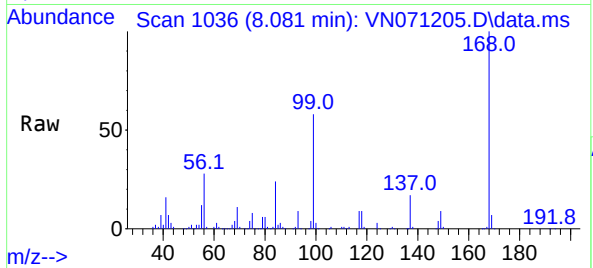
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 10
Delta R.T. -0.005 min
Lab File: VN071205.D
Acq: 09 Mar 2022 13:07

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MSVOA_N
ClientSampleId :
VN0309WBS01

Tgt Ion:168 Resp: 637890
Ion Ratio Lower Upper
168 100
99 57.6 41.3 61.9

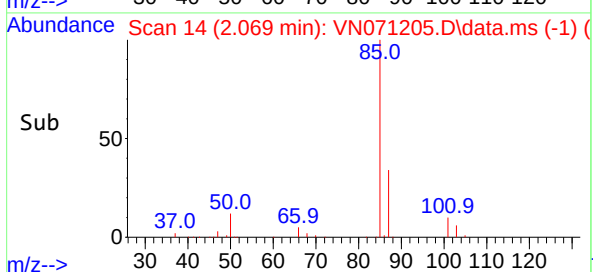
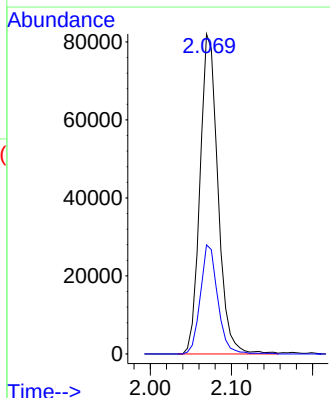
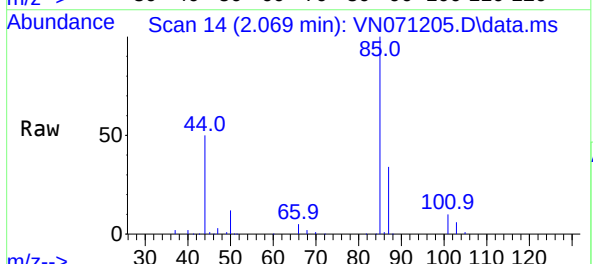
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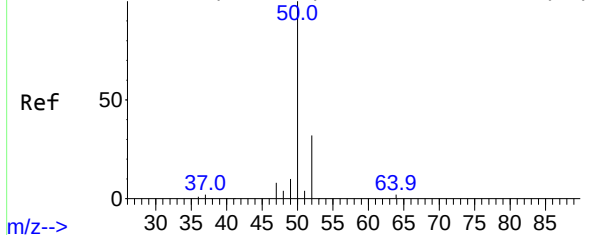


#2
Dichlorodifluoromethane
Concen: 17.993 ug/l
RT: 2.069 min Scan# 14
Delta R.T. 0.000 min
Lab File: VN071205.D
Acq: 09 Mar 2022 13:07

Tgt Ion: 85 Resp: 125793
Ion Ratio Lower Upper
85 100
87 34.1 16.3 48.9



Abundance Scan 53 (2.299 min): VN071177.D\data.ms (-44)



#3

Chloromethane

Concen: 18.837 ug/l

RT: 2.305 min Scan# 54

Delta R.T. 0.006 min

Lab File: VN071205.D

Acq: 09 Mar 2022 13:07

Instrument :

MSVOA_N

ClientSampleId :

VN0309WBS01

Tgt Ion: 50 Resp: 177000

Ion Ratio Lower Upper

50 100

52 32.2 25.4 38.0

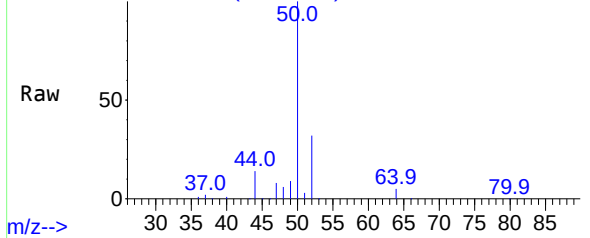
Manual Integrations

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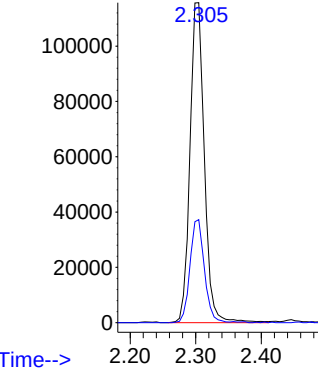
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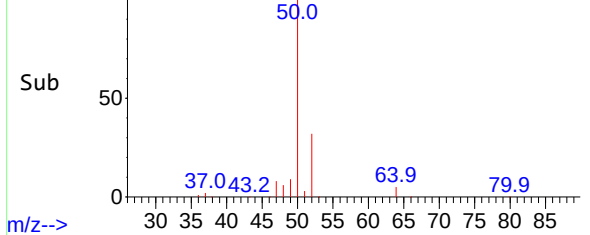
Abundance Scan 54 (2.305 min): VN071205.D\data.ms



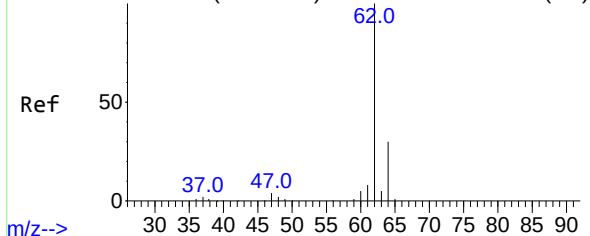
Abundance



Abundance Scan 54 (2.305 min): VN071205.D\data.ms (-2)



Abundance Scan 77 (2.440 min): VN071177.D\data.ms (-69)



#4

Vinyl Chloride

Concen: 18.724 ug/l

RT: 2.446 min Scan# 78

Delta R.T. 0.006 min

Lab File: VN071205.D

Acq: 09 Mar 2022 13:07

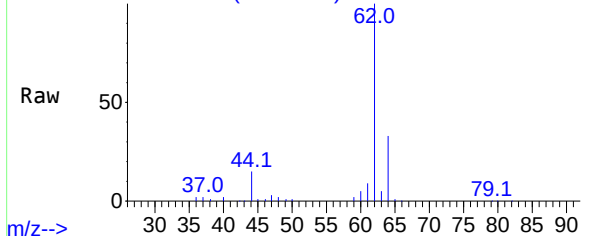
Tgt Ion: 62 Resp: 160420

Ion Ratio Lower Upper

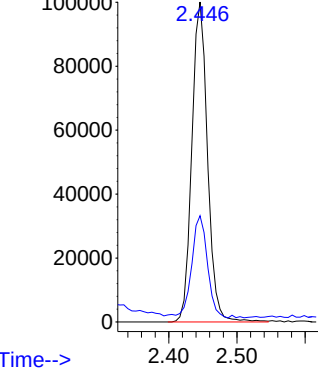
62 100

64 31.5 25.8 38.6

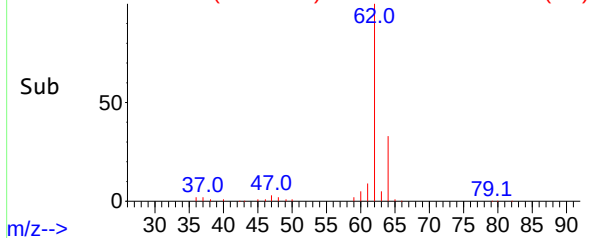
Abundance Scan 78 (2.446 min): VN071205.D\data.ms

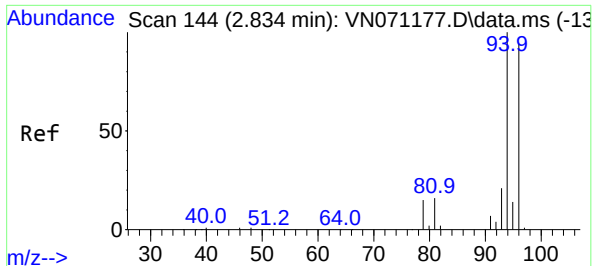


Abundance



Abundance Scan 78 (2.446 min): VN071205.D\data.ms (-26)





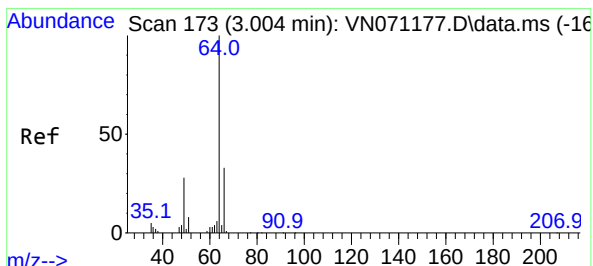
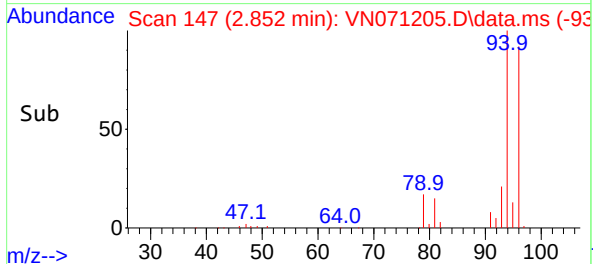
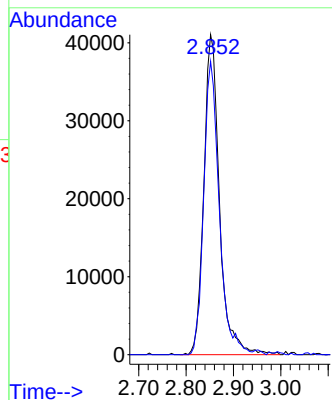
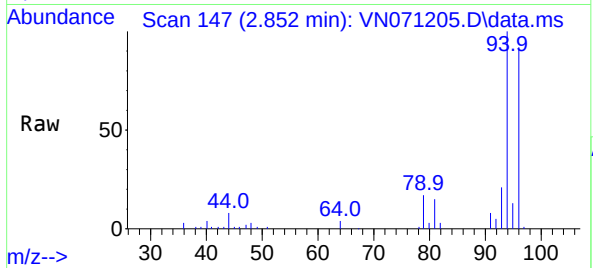
#5
Bromomethane
Concen: 21.184 ug/l
RT: 2.852 min Scan# 144
Delta R.T. 0.018 min
Lab File: VN071205.D
Acq: 09 Mar 2022 13:07

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Tgt Ion: 94 Resp: 9422
Ion Ratio Lower Upper
94 100
96 91.7 73.8 110.8

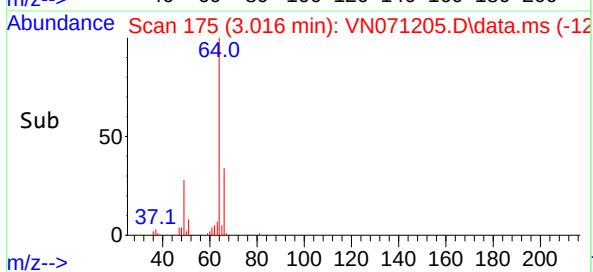
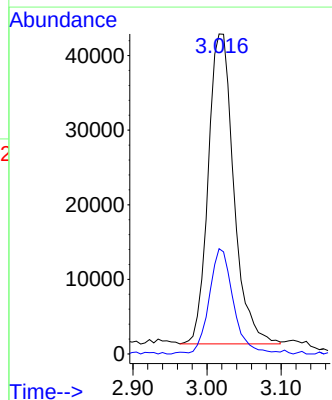
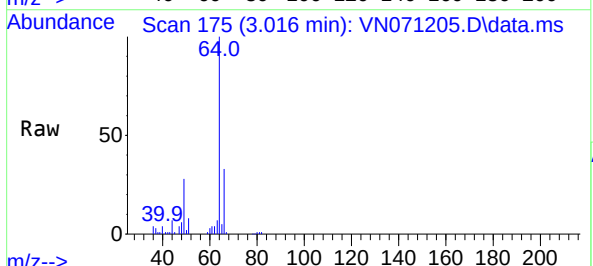
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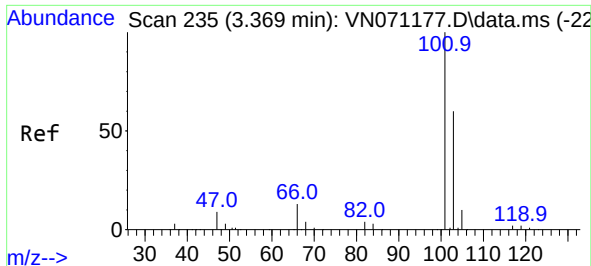
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#6
Chloroethane
Concen: 19.188 ug/l
RT: 3.016 min Scan# 175
Delta R.T. 0.012 min
Lab File: VN071205.D
Acq: 09 Mar 2022 13:07

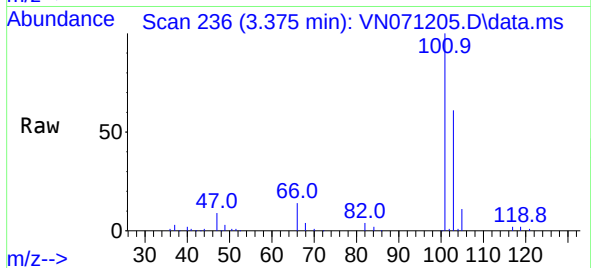
Tgt Ion: 64 Resp: 99558
Ion Ratio Lower Upper
64 100
66 33.4 26.3 39.5





#7
Trichlorofluoromethane
Concen: 18.637 ug/l
RT: 3.375 min Scan# 21017
Delta R.T. 0.006 min
Lab File: VN071205.D
Acq: 09 Mar 2022 13:07

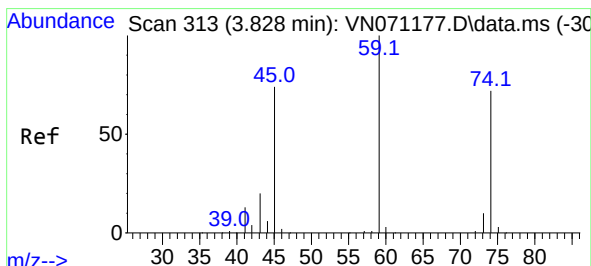
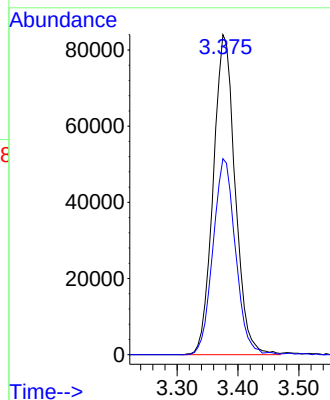
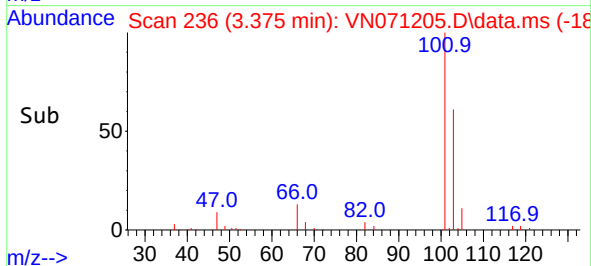
Instrument :
MSVOA_N
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VN0309WBS01



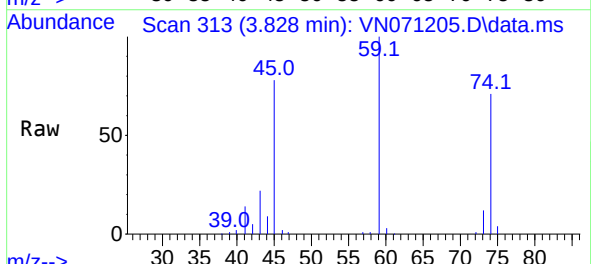
Tgt Ion:101 Resp: 21017
Ion Ratio Lower Upper
101 100
103 61.3 50.1 75.1

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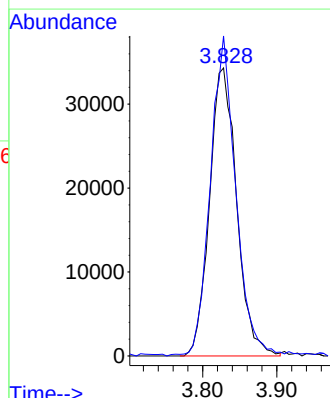
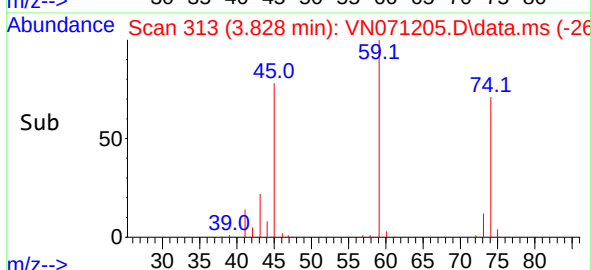
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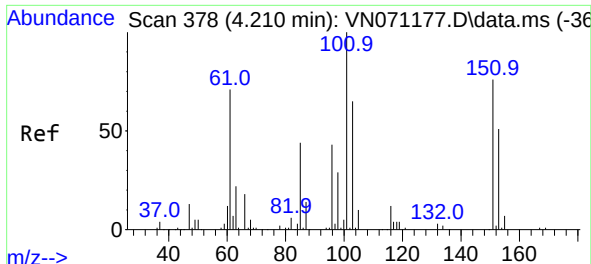


#8
Diethyl Ether
Concen: 18.114 ug/l
RT: 3.828 min Scan# 313
Delta R.T. 0.000 min
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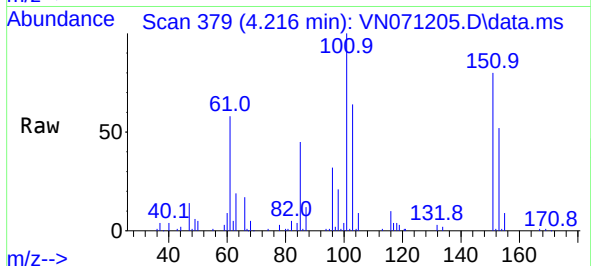
Tgt Ion: 74 Resp: 87412
Ion Ratio Lower Upper
74 100
45 104.4 47.0 141.2





#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.939 ug/l
RT: 4.216 min Scan# 378
Delta R.T. 0.006 min
Lab File: VN071205.D
Acq: 09 Mar 2022 13:07

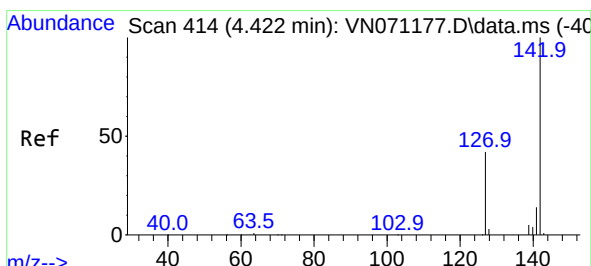
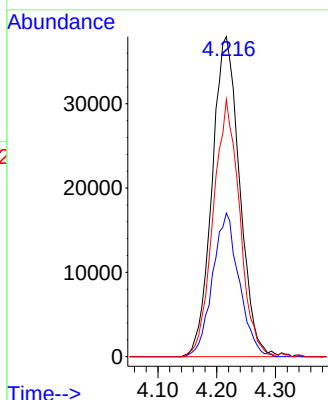
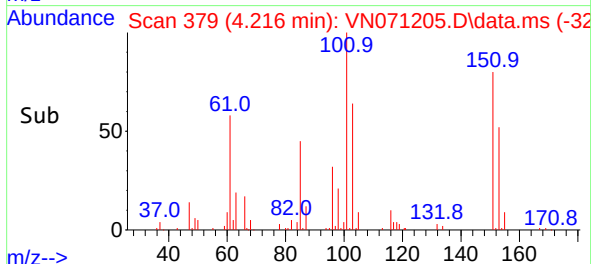
Instrument :
MSVOA_N
ClientSampleId :
VN0309WBS01



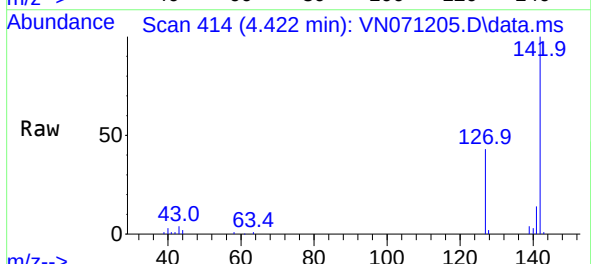
Tgt Ion:101 Resp: 123640
Ion Ratio Lower Upper
101 100
85 43.3 37.2 55.8
151 76.9 65.9 98.9

Manual Integrations
APPROVED

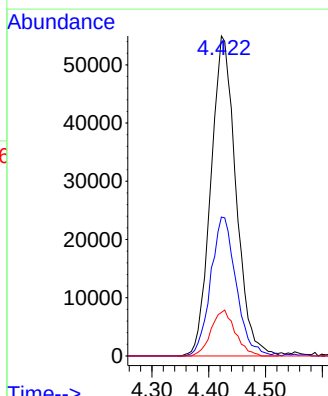
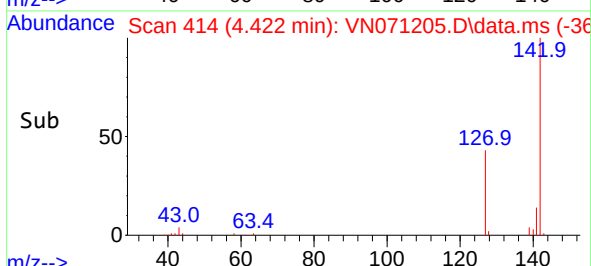
Reviewed By :John Carlone 03/10/2022
Supervised By :Mahesh Dadoda 03/14/2022

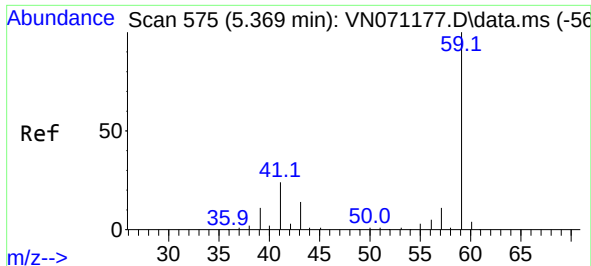


#10
Methyl Iodide
Concen: 18.264 ug/l
RT: 4.422 min Scan# 414
Delta R.T. 0.000 min
Lab File: VN071205.D
Acq: 09 Mar 2022 13:07



Tgt Ion:142 Resp: 168404
Ion Ratio Lower Upper
142 100
127 44.0 35.4 53.0
141 13.8 11.6 17.4





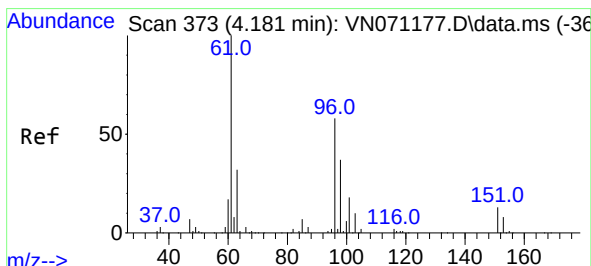
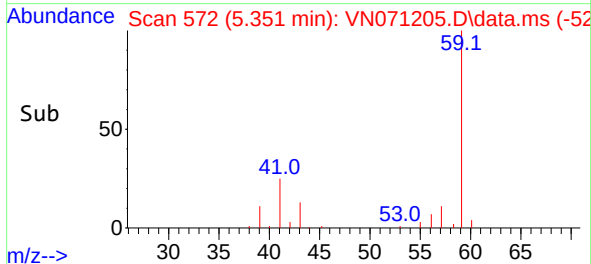
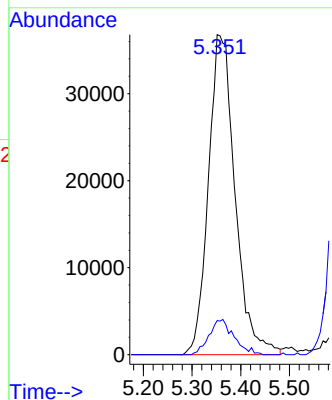
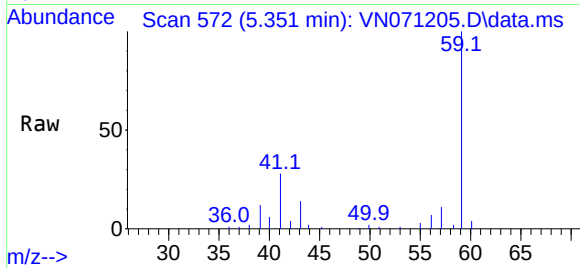
#11
Tert butyl alcohol
Concen: 81.345 ug/l
RT: 5.351 min Scan# 51
Delta R.T. -0.018 min
Lab File: VN071205.D
Acq: 09 Mar 2022 13:07

Instrument :
MSVOA_N
ClientSampleId :
VN0309WBS01

Tgt Ion: 59 Resp: 139700
Ion Ratio Lower Upper
59 100
57 10.2 8.7 13.1

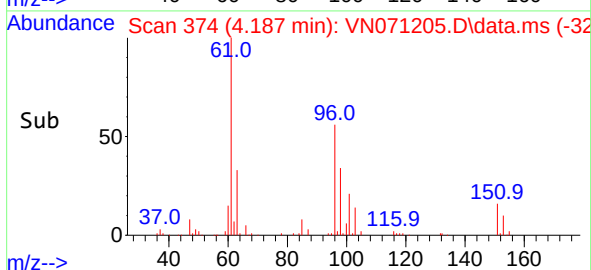
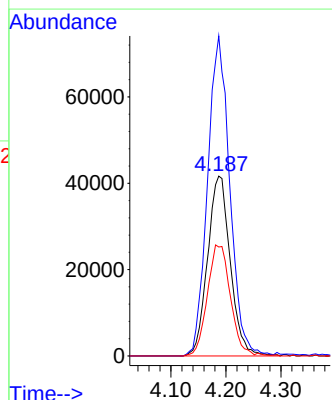
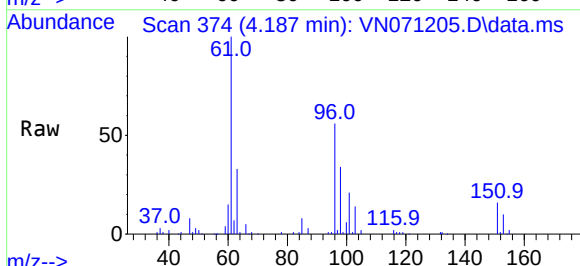
Manual Integrations
APPROVED

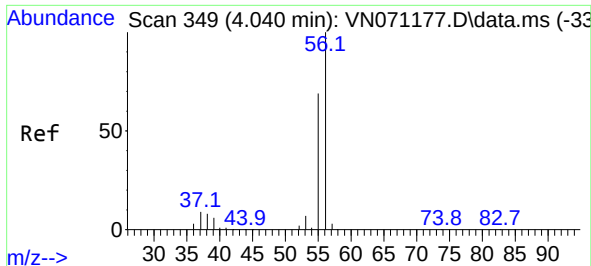
Reviewed By :John Carlone 03/10/2022
Supervised By :Mahesh Dadoda 03/14/2022



#12
1,1-Dichloroethene
Concen: 18.700 ug/l
RT: 4.187 min Scan# 374
Delta R.T. 0.006 min
Lab File: VN071205.D
Acq: 09 Mar 2022 13:07

Tgt Ion: 96 Resp: 119588
Ion Ratio Lower Upper
96 100
61 178.0 131.0 196.6
98 60.6 52.4 78.6





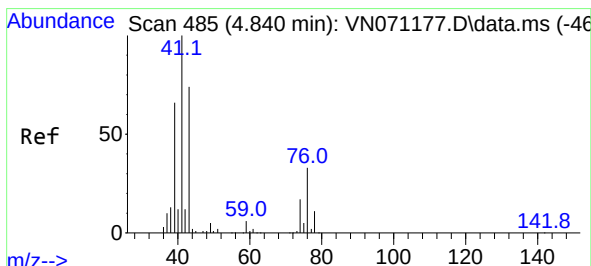
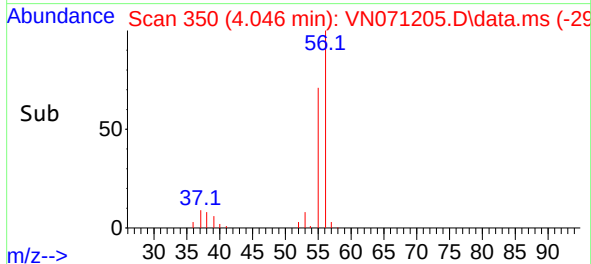
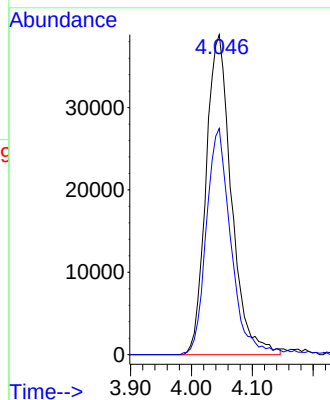
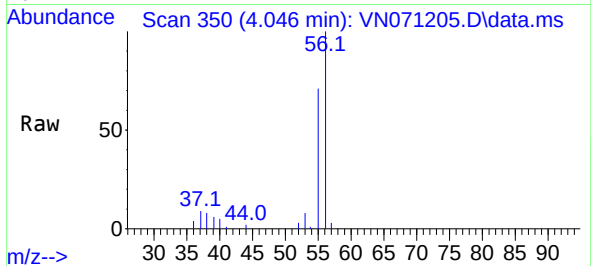
#13
Acrolein
Concen: 61.734 ug/l
RT: 4.046 min Scan# 349
Delta R.T. 0.006 min
Lab File: VN071205.D
Acq: 09 Mar 2022 13:07

Instrument :
MSVOA_N
ClientSampleId :
VN0309WBS01

Tgt Ion: 56 Resp: 11222
Ion Ratio Lower Upper
56 100
55 68.7 56.6 85.0

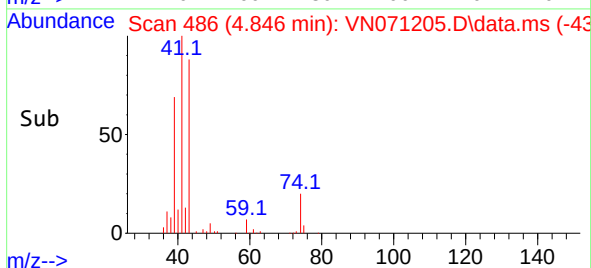
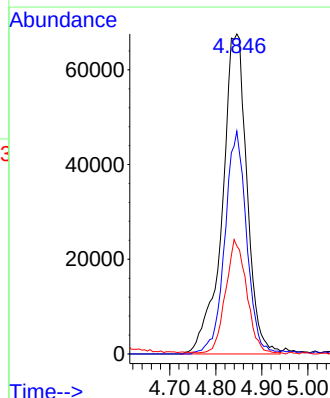
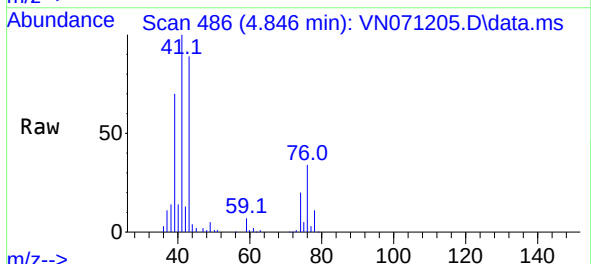
Manual Integrations
APPROVED

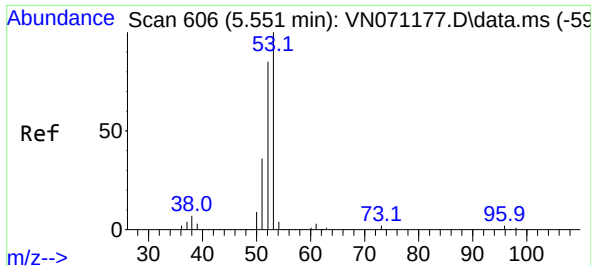
Reviewed By :John Carlone 03/10/2022
Supervised By :Mahesh Dadoda 03/14/2022



#14
Allyl chloride
Concen: 18.118 ug/l
RT: 4.846 min Scan# 486
Delta R.T. 0.006 min
Lab File: VN071205.D
Acq: 09 Mar 2022 13:07

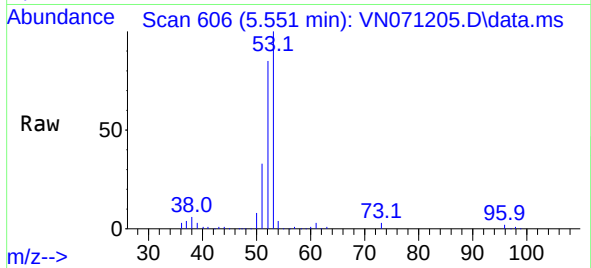
Tgt Ion: 41 Resp: 252002
Ion Ratio Lower Upper
41 100
39 61.2 61.2 91.8
76 30.9 26.0 39.0





#15
Acrylonitrile
Concen: 85.865 ug/l
RT: 5.551 min Scan# 606
Delta R.T. 0.000 min
Lab File: VN071205.D
Acq: 09 Mar 2022 13:07

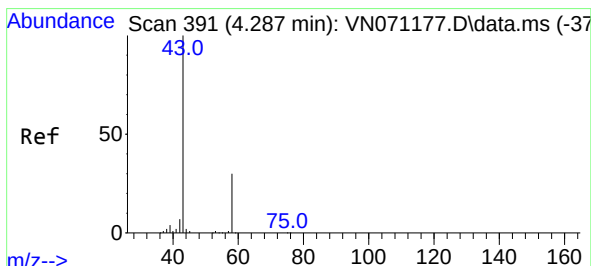
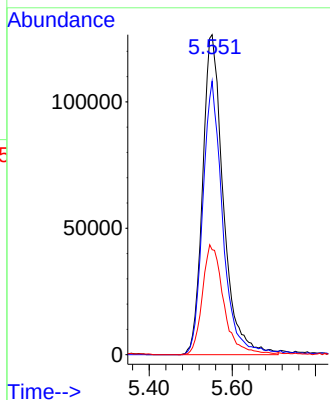
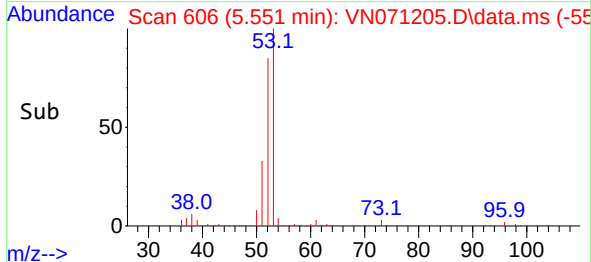
Instrument :
MSVOA_N
ClientSampleId :
VN0309WBS01



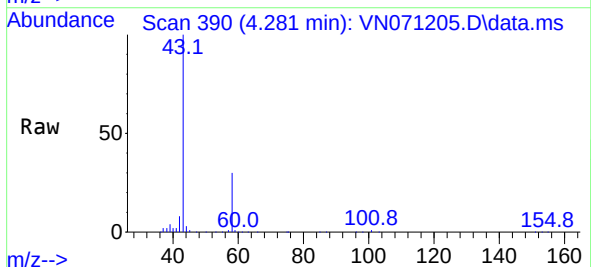
Tgt Ion: 53 Resp: 437882
Ion Ratio Lower Upper
53 100
52 82.0 66.2 99.2
51 35.4 29.6 44.4

Manual Integrations
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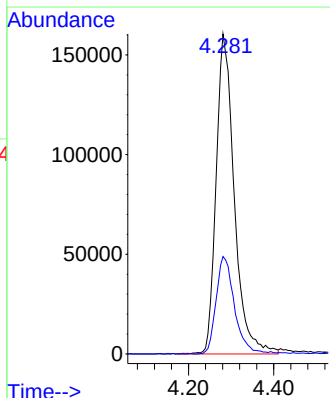
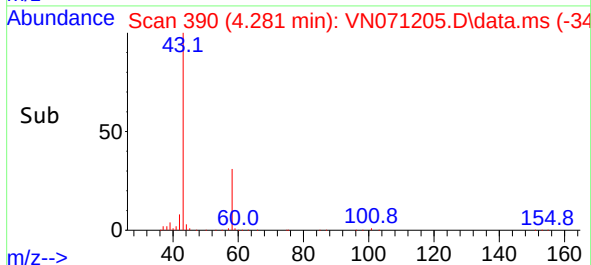
Reviewed By :John Carlone 03/10/2022
Supervised By :Mahesh Dadoda 03/14/2022

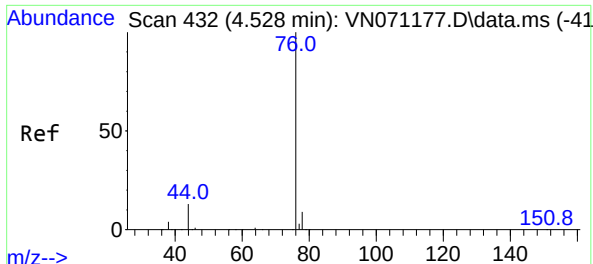


#16
Acetone
Concen: 111.708 ug/l
RT: 4.281 min Scan# 390
Delta R.T. -0.006 min
Lab File: VN071205.D
Acq: 09 Mar 2022 13:07



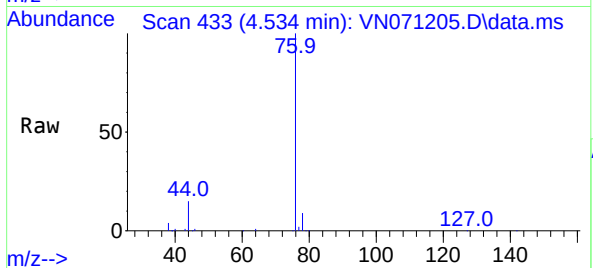
Tgt Ion: 43 Resp: 475192
Ion Ratio Lower Upper
43 100
58 30.4 23.1 34.7





#17
Carbon Disulfide
Concen: 17.666 ug/l
RT: 4.534 min Scan# 41
Delta R.T. 0.006 min
Lab File: VN071205.D
Acq: 09 Mar 2022 13:07

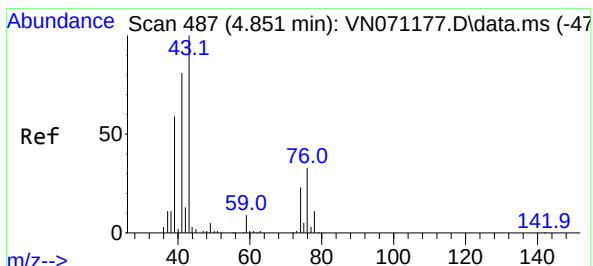
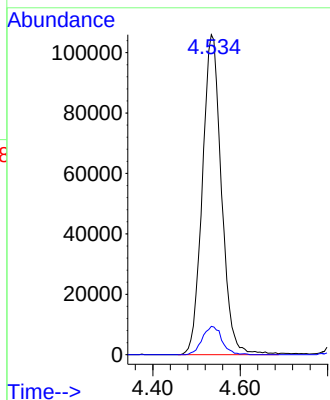
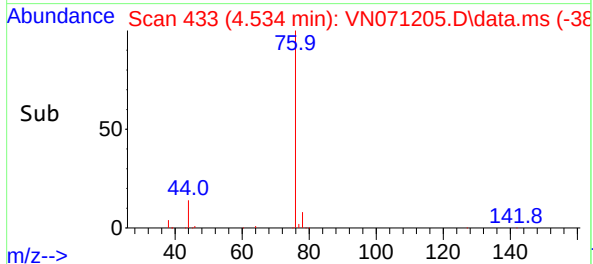
Instrument :
MSVOA_N
ClientSampleId :
VN0309WBS01



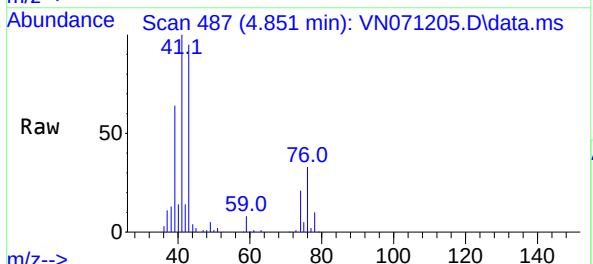
Tgt Ion: 76 Resp: 321629
Ion Ratio Lower Upper
76 100
78 8.9 7.5 11.3

Manual Integrations
APPROVED

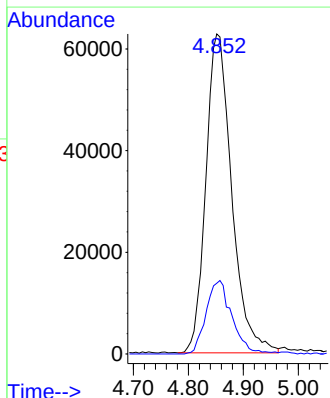
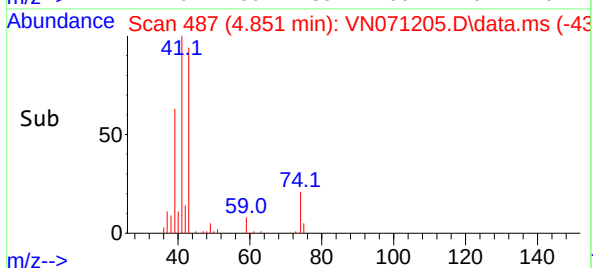
Reviewed By :John Carlone 03/10/2022
Supervised By :Mahesh Dadoda 03/14/2022

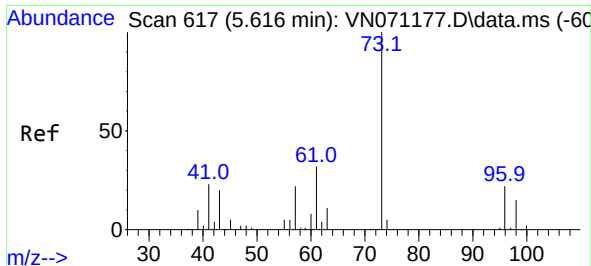


#18
Methyl Acetate
Concen: 18.275 ug/l
RT: 4.851 min Scan# 487
Delta R.T. 0.000 min
Lab File: VN071205.D
Acq: 09 Mar 2022 13:07



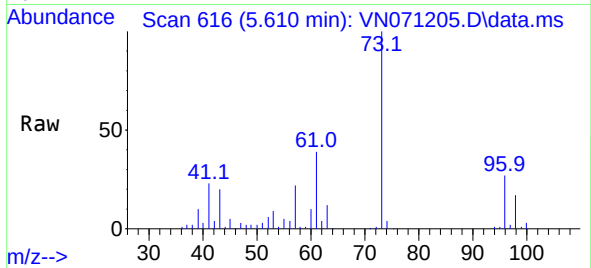
Tgt Ion: 43 Resp: 205347
Ion Ratio Lower Upper
43 100
74 22.9 19.4 29.2





#19
Methyl tert-butyl Ether
Concen: 19.097 ug/l
RT: 5.610 min Scan# 617
Delta R.T. -0.006 min
Lab File: VN071205.D
Acq: 09 Mar 2022 13:07

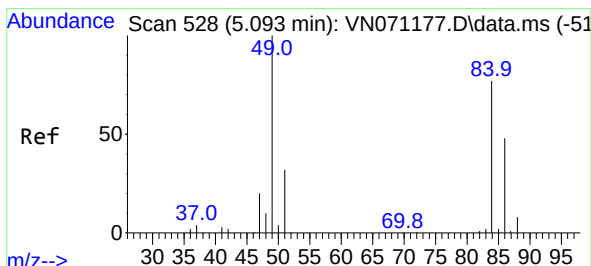
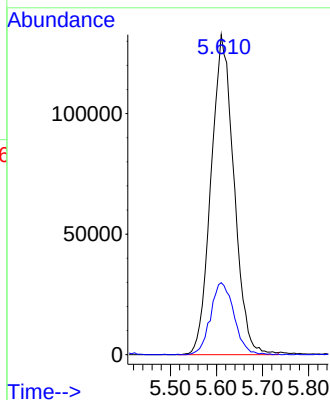
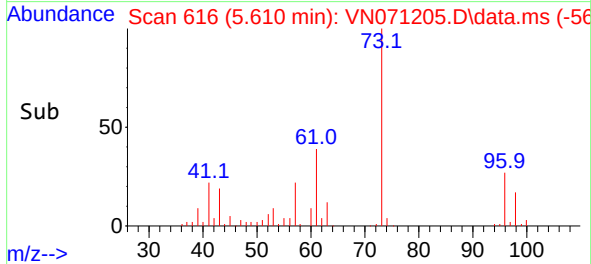
Instrument :
MSVOA_N
ClientSampleId :
VN0309WBS01



Tgt Ion: 73 Resp: 45853
Ion Ratio Lower Upper
73 100
57 22.3 16.8 25.2

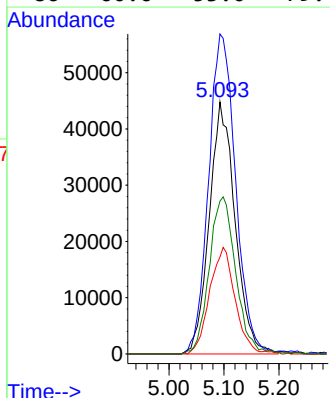
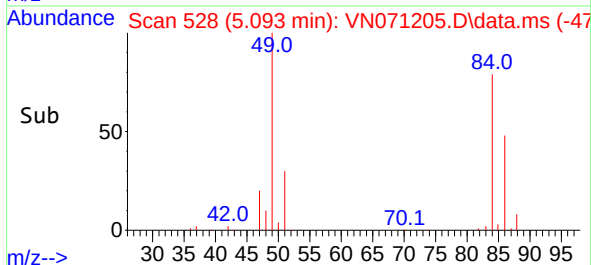
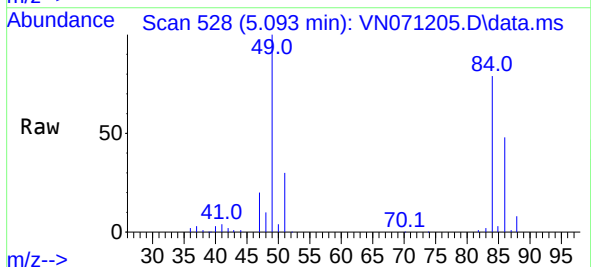
Manual Integrations
APPROVED

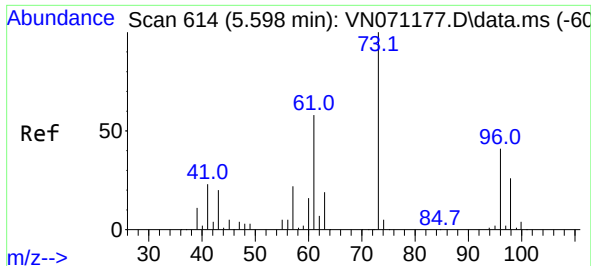
Reviewed By :John Carlone 03/10/2022
Supervised By :Mahesh Dadoda 03/14/2022



#20
Methylene Chloride
Concen: 19.096 ug/l
RT: 5.093 min Scan# 528
Delta R.T. -0.000 min
Lab File: VN071205.D
Acq: 09 Mar 2022 13:07

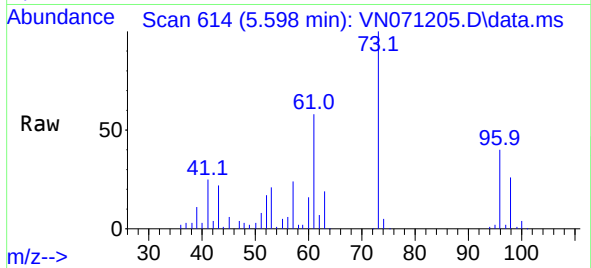
Tgt Ion: 84 Resp: 146615
Ion Ratio Lower Upper
84 100
49 127.0 93.5 140.3
51 38.5 29.4 44.2
86 60.6 53.0 79.4





#21
trans-1,2-Dichloroethene
Concen: 18.277 ug/l
RT: 5.598 min Scan# 614
Delta R.T. 0.000 min
Lab File: VN071205.D
Acq: 09 Mar 2022 13:07

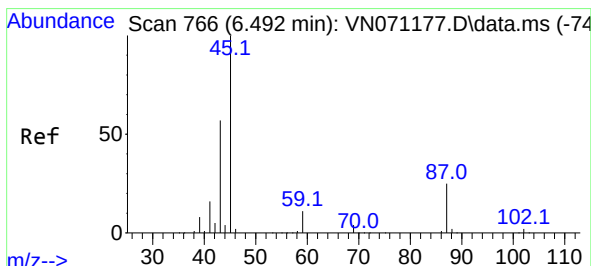
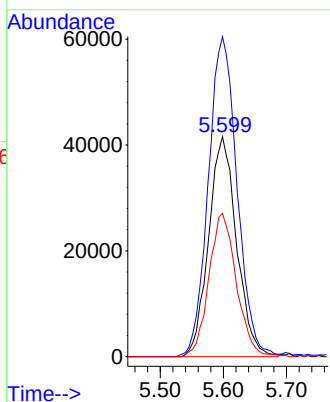
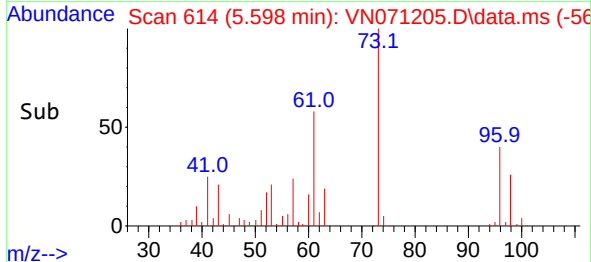
Instrument :
MSVOA_N
ClientSampleId :
VN0309WBS01



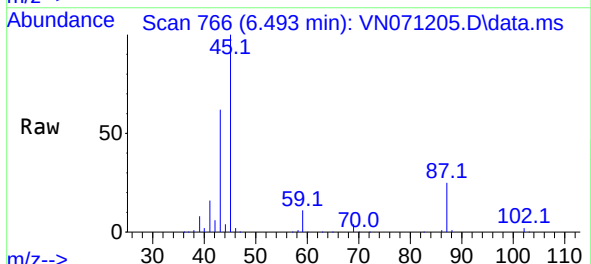
Tgt Ion: 96 Resp: 12784
Ion Ratio Lower Upper
96 100
61 145.0 105.8 158.6
98 65.1 52.0 78.0

Manual Integrations
APPROVED

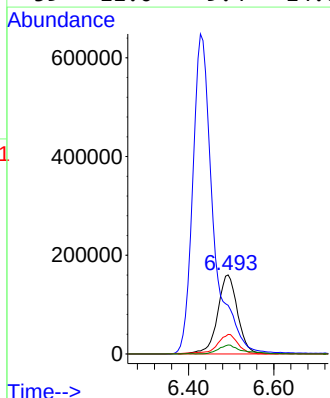
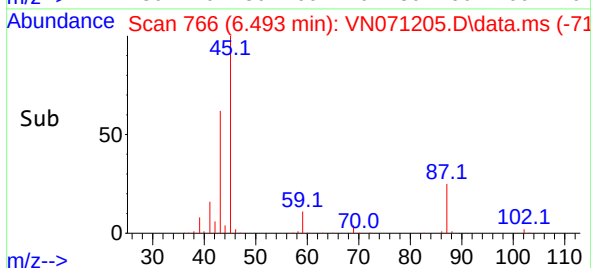
Reviewed By :John Carlone 03/10/2022
Supervised By :Mahesh Dadoda 03/14/2022

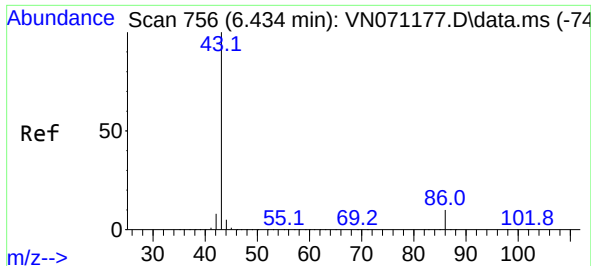


#22
Diisopropyl ether
Concen: 19.029 ug/l
RT: 6.493 min Scan# 766
Delta R.T. 0.000 min
Lab File: VN071205.D
Acq: 09 Mar 2022 13:07



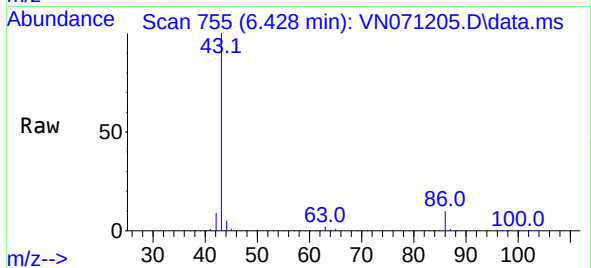
Tgt Ion: 45 Resp: 521437
Ion Ratio Lower Upper
45 100
43 59.6 51.7 77.5
87 24.6 23.2 34.8
59 11.0 9.4 14.0





#23
 Vinyl Acetate
 Concen: 93.544 ug/l
 RT: 6.428 min Scan# 755
 Delta R.T. -0.006 min
 Lab File: VN071205.D
 Acq: 09 Mar 2022 13:07

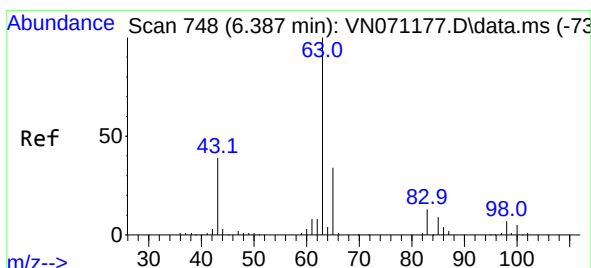
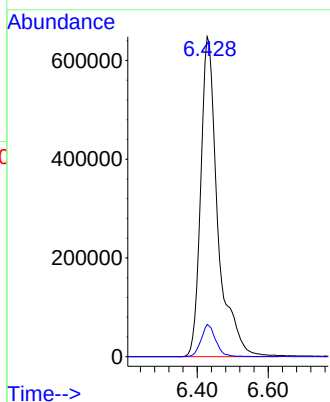
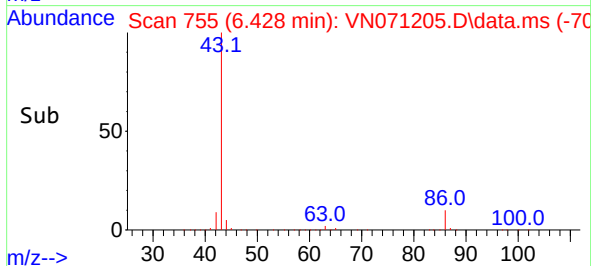
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0309WBS01



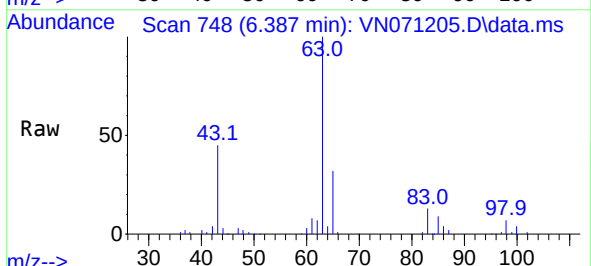
Tgt Ion: 43 Resp: 217007
 Ion Ratio Lower Upper
 43 100
 86 10.0 8.5 12.7

Manual Integrations
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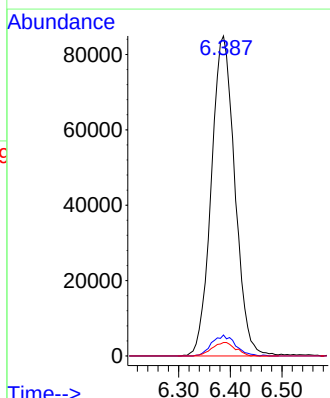
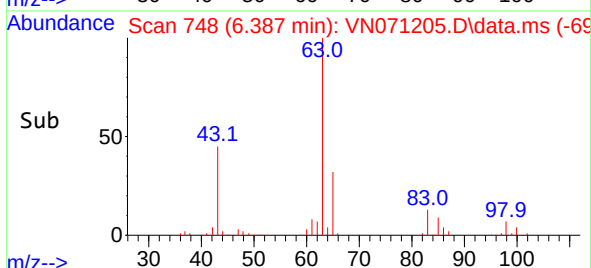
Reviewed By :John Carlone 03/10/2022
 Supervised By :Mahesh Dadoda 03/14/2022

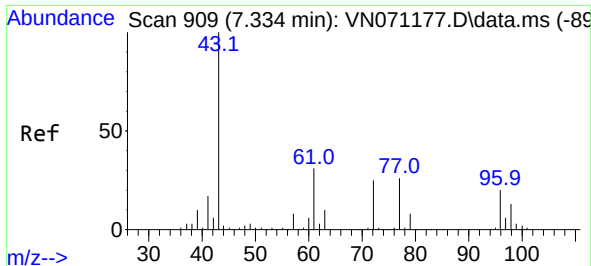


#24
 1,1-Dichloroethane
 Concen: 18.535 ug/l
 RT: 6.387 min Scan# 748
 Delta R.T. 0.000 min
 Lab File: VN071205.D
 Acq: 09 Mar 2022 13:07



Tgt Ion: 63 Resp: 268381
 Ion Ratio Lower Upper
 63 100
 98 6.5 3.3 9.9
 100 4.2 2.1 6.5





#25

2-Butanone

Concen: 92.660 ug/l

RT: 7.328 min Scan# 908

Delta R.T. -0.006 min

Lab File: VN071205.D

Acq: 09 Mar 2022 13:07

Instrument :

MSVOA_N

ClientSampleId :

VN0309WBS01

Tgt Ion: 43 Resp: 634949

Ion Ratio Lower Upper

43 100

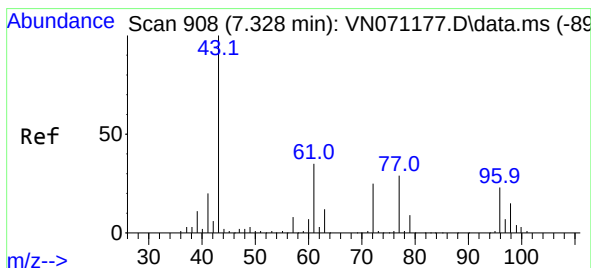
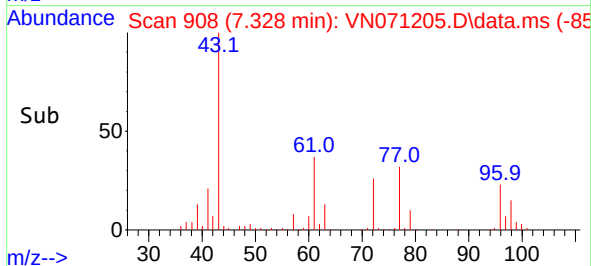
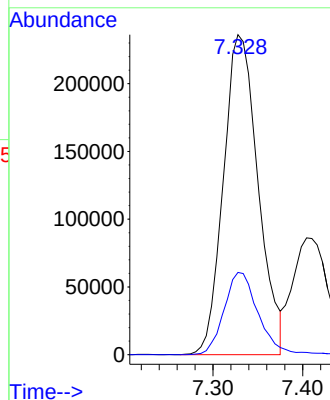
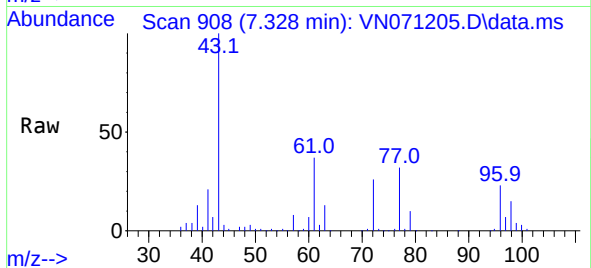
72 25.7 21.7 32.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/10/2022

Supervised By :Mahesh Dadoda 03/14/2022



#26

2,2-Dichloropropane

Concen: 19.710 ug/l

RT: 7.328 min Scan# 908

Delta R.T. 0.000 min

Lab File: VN071205.D

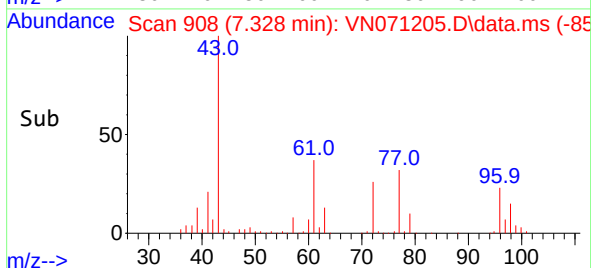
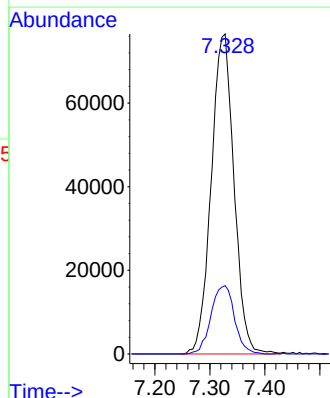
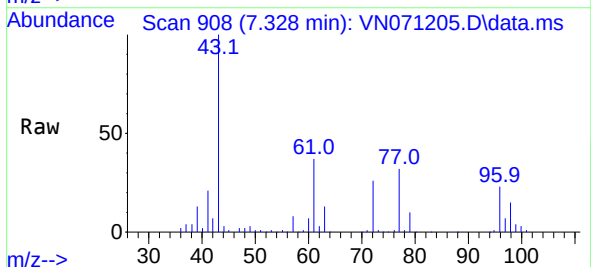
Acq: 09 Mar 2022 13:07

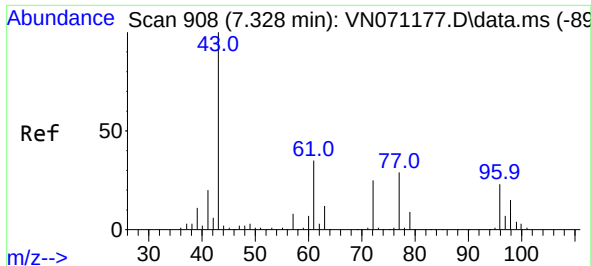
Tgt Ion: 77 Resp: 220177

Ion Ratio Lower Upper

77 100

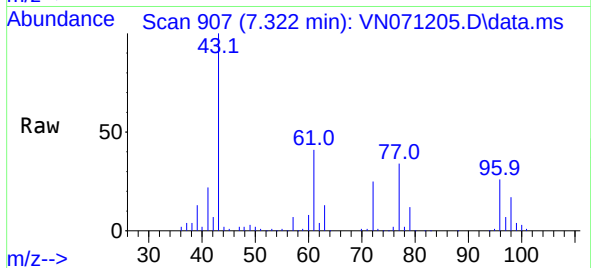
97 22.0 11.6 34.8





#27
 cis-1,2-Dichloroethene
 Concen: 18.398 ug/l
 RT: 7.322 min Scan# 908
 Delta R.T. -0.006 min
 Lab File: VN071205.D
 Acq: 09 Mar 2022 13:07

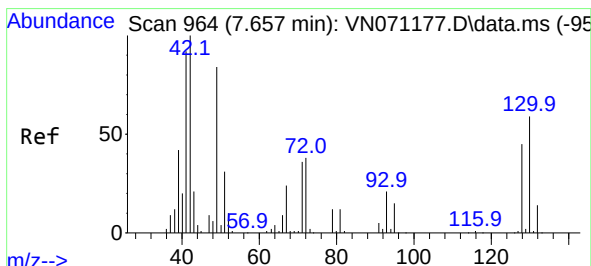
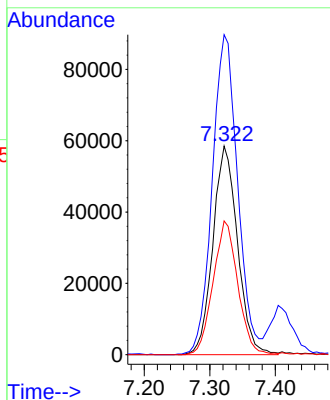
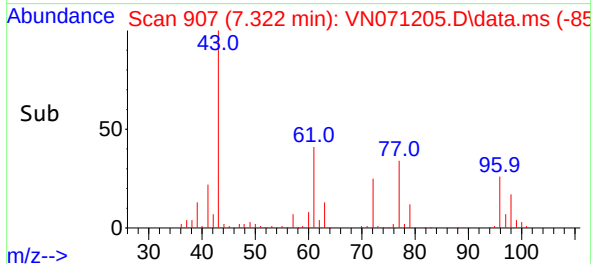
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0309WBS01



Tgt Ion: 96 Resp: 152742
 Ion Ratio Lower Upper
 96 100
 61 158.1 0.0 275.0
 98 64.0 0.0 129.6

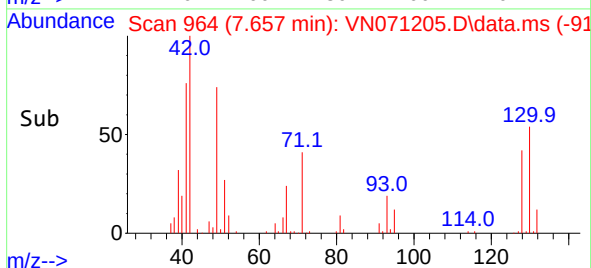
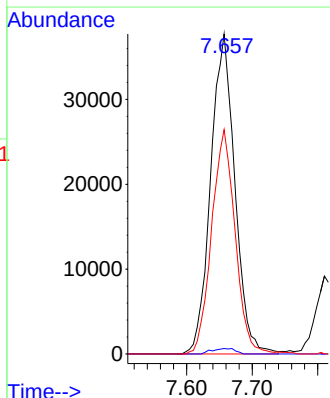
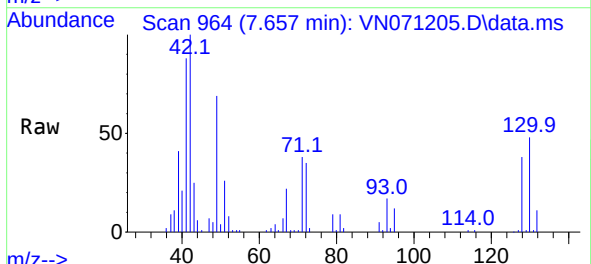
Manual Integrations
 APPROVED

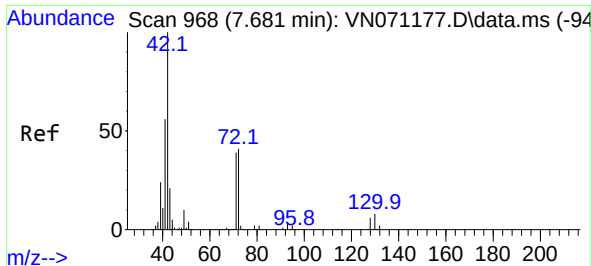
Reviewed By :John Carlone 03/10/2022
 Supervised By :Mahesh Dadoda 03/14/2022



#28
 Bromochloromethane
 Concen: 14.954 ug/l
 RT: 7.657 min Scan# 964
 Delta R.T. 0.000 min
 Lab File: VN071205.D
 Acq: 09 Mar 2022 13:07

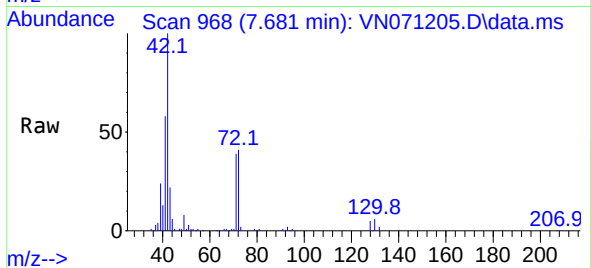
Tgt Ion: 49 Resp: 96428
 Ion Ratio Lower Upper
 49 100
 129 1.6 0.0 4.0
 130 68.3 67.8 101.8





#29
Tetrahydrofuran
Concen: 86.687 ug/l
RT: 7.681 min Scan# 90
Delta R.T. 0.000 min
Lab File: VN071205.D
Acq: 09 Mar 2022 13:07

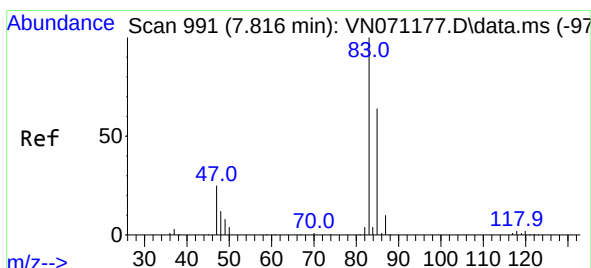
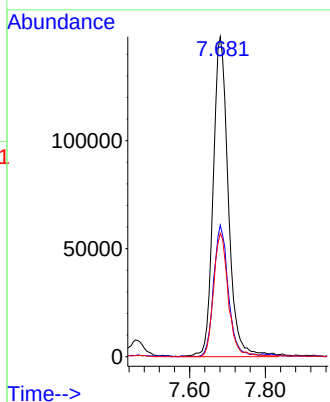
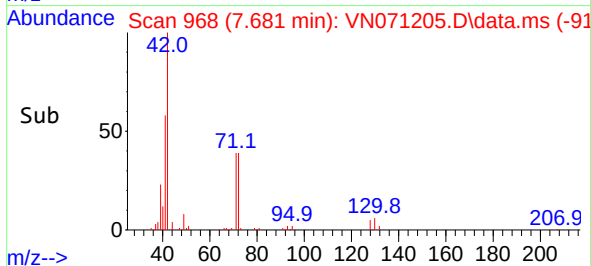
Instrument :
MSVOA_N
ClientSampleId :
VN0309WBS01



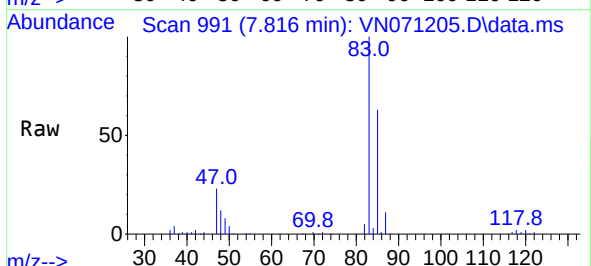
Tgt Ion: 42 Resp: 41152
Ion Ratio Lower Upper
42 100
72 39.6 36.3 54.5
71 37.5 34.7 52.1

Manual Integrations
APPROVED

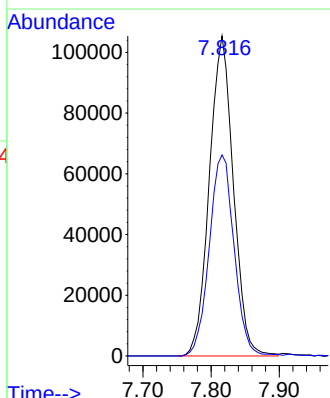
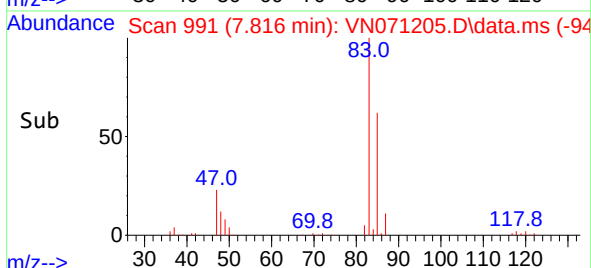
Reviewed By :John Carlone 03/10/2022
Supervised By :Mahesh Dadoda 03/14/2022

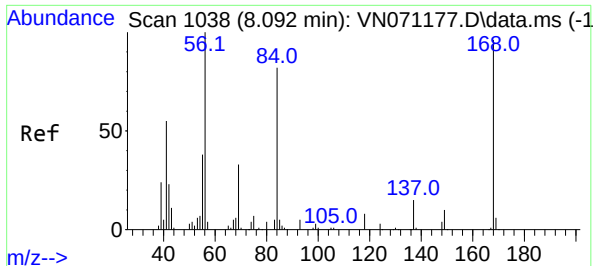


#30
Chloroform
Concen: 18.711 ug/l
RT: 7.816 min Scan# 991
Delta R.T. 0.000 min
Lab File: VN071205.D
Acq: 09 Mar 2022 13:07



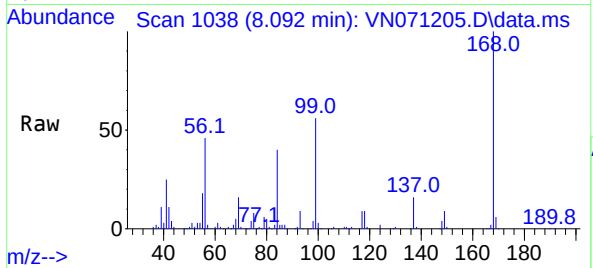
Tgt Ion: 83 Resp: 258410
Ion Ratio Lower Upper
83 100
85 62.8 51.9 77.9





#31
Cyclohexane
Concen: 18.933 ug/l
RT: 8.092 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VN071205.D
Acq: 09 Mar 2022 13:07

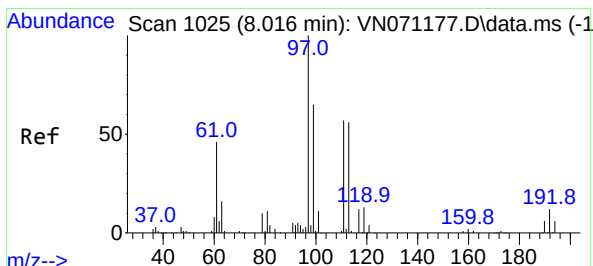
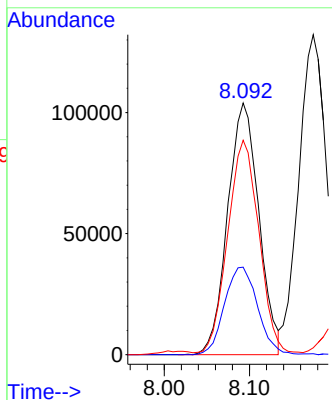
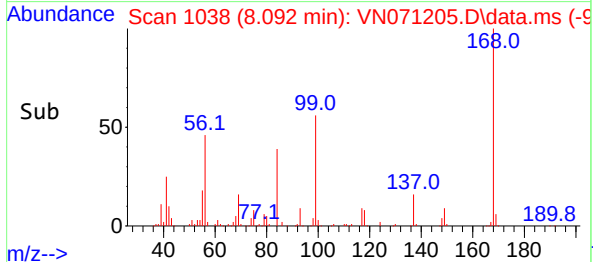
Instrument :
MSVOA_N
ClientSampleId :
VN0309WBS01



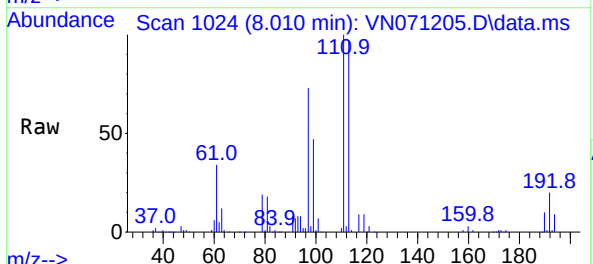
Tgt Ion: 56 Resp: 26433
Ion Ratio Lower Upper
56 100
69 34.8 27.1 40.7
84 83.9 73.4 110.0

Manual Integrations
APPROVED

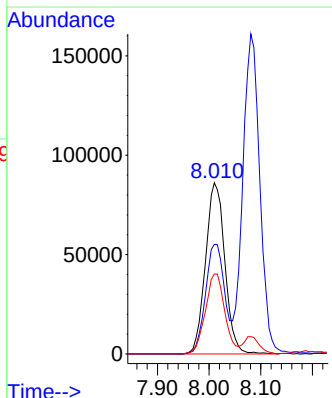
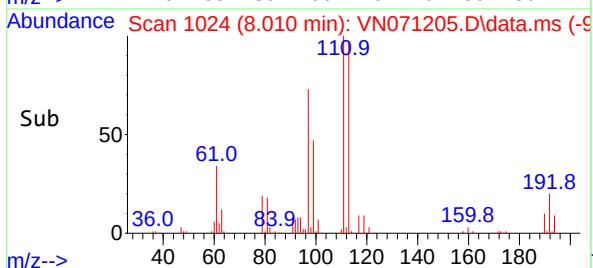
Reviewed By :John Carlone 03/10/2022
Supervised By :Mahesh Dadoda 03/14/2022

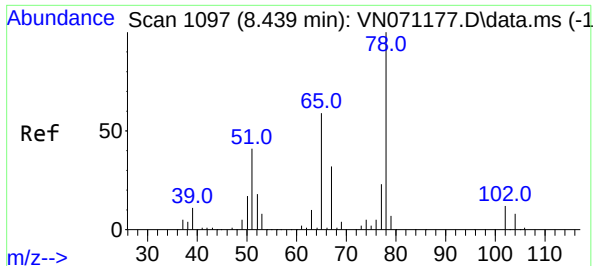


#32
1,1,1-Trichloroethane
Concen: 19.071 ug/l
RT: 8.010 min Scan# 1024
Delta R.T. -0.006 min
Lab File: VN071205.D
Acq: 09 Mar 2022 13:07



Tgt Ion: 97 Resp: 224345
Ion Ratio Lower Upper
97 100
99 64.6 50.1 75.1
61 46.9 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 48.505 ug/l

RT: 8.434 min Scan# 1096

Delta R.T. -0.006 min

Lab File: VN071205.D

Acq: 09 Mar 2022 13:07

Instrument :

MSVOA_N

ClientSampleId :

VN0309WBS01

Tgt Ion: 65 Resp: 42406

Ion Ratio Lower Upper

65 100

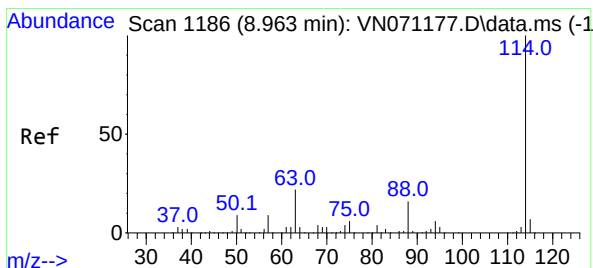
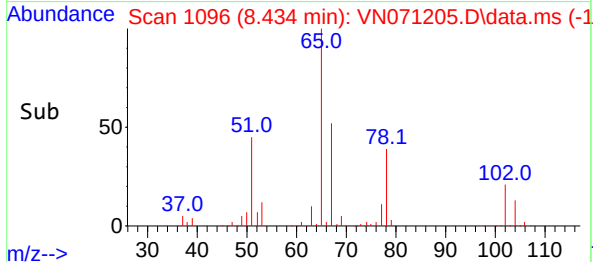
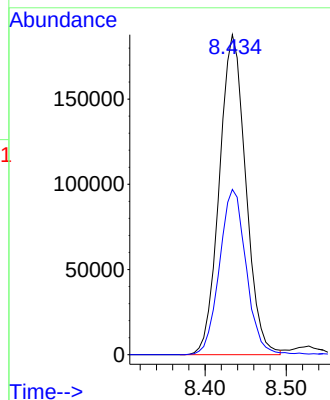
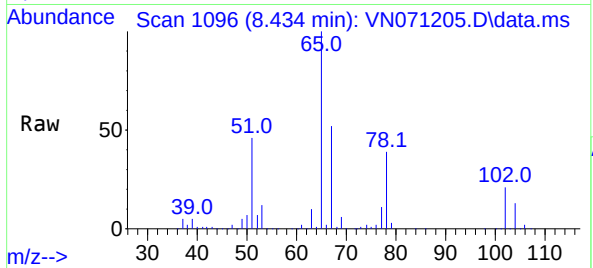
67 52.3 0.0 103.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/10/2022

Supervised By :Mahesh Dadoda 03/14/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.963 min Scan# 1186

Delta R.T. 0.000 min

Lab File: VN071205.D

Acq: 09 Mar 2022 13:07

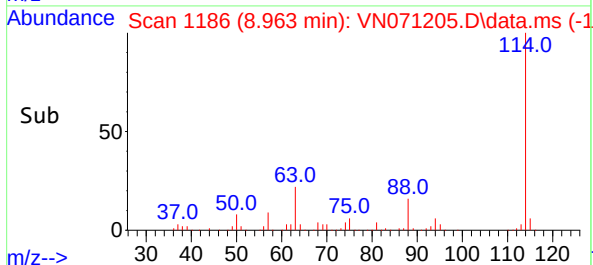
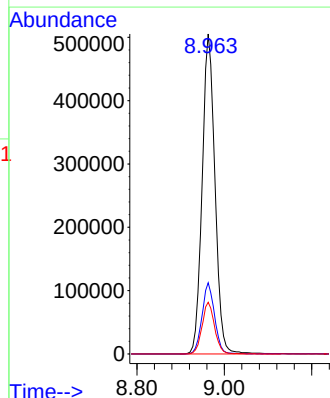
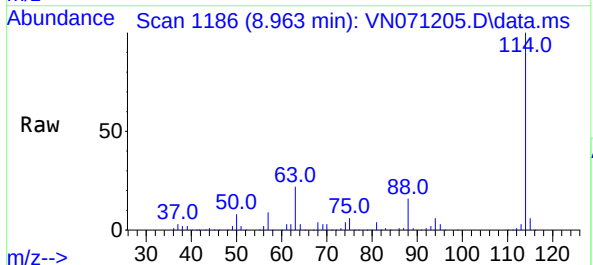
Tgt Ion:114 Resp: 1032512

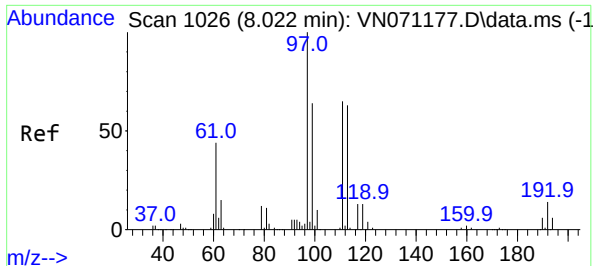
Ion Ratio Lower Upper

114 100

63 22.2 0.0 37.8

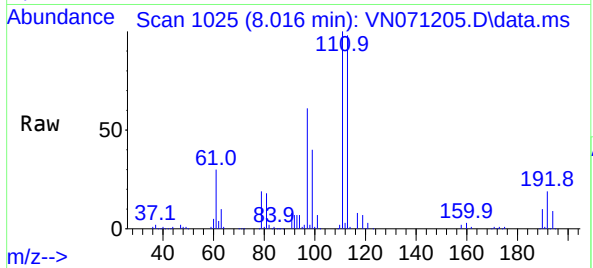
88 16.1 0.0 27.4





#35
Dibromofluoromethane
Concen: 48.761 ug/l
RT: 8.016 min Scan# 1025
Delta R.T. -0.006 min
Lab File: VN071205.D
Acq: 09 Mar 2022 13:07

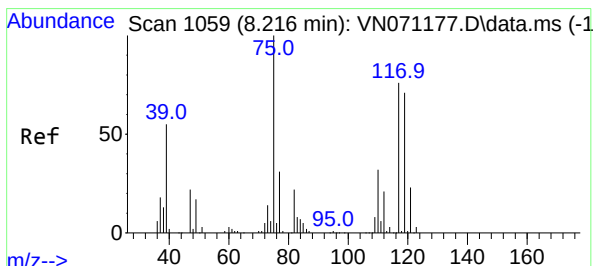
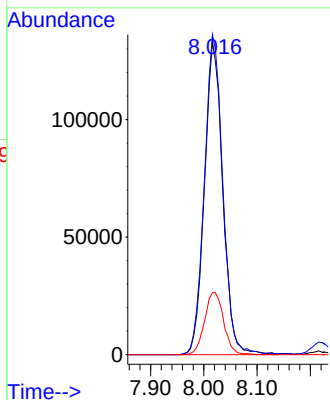
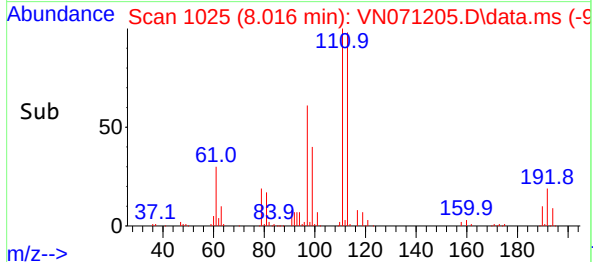
Instrument :
MSVOA_N
ClientSampleId :
VN0309WBS01



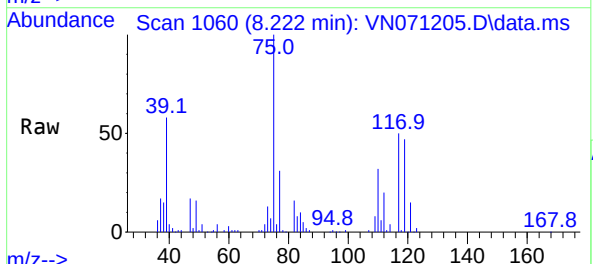
Tgt Ion:113 Resp: 31770
Ion Ratio Lower Upper
113 100
111 103.3 82.2 123.2
192 20.7 16.9 25.3

Manual Integrations
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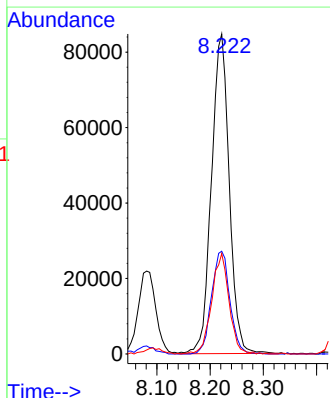
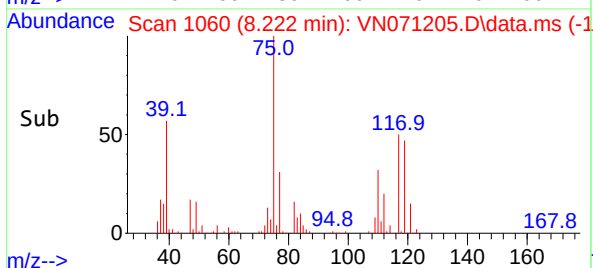
Reviewed By :John Carlone 03/10/2022
Supervised By :Mahesh Dadoda 03/14/2022

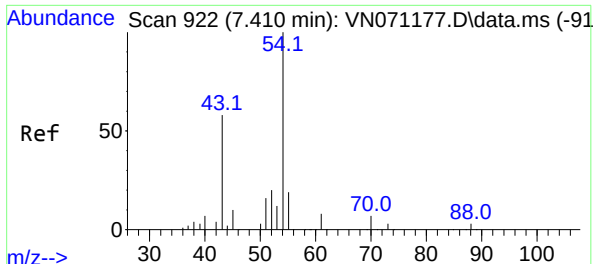


#36
1,1-Dichloropropene
Concen: 18.800 ug/l
RT: 8.222 min Scan# 1060
Delta R.T. 0.006 min
Lab File: VN071205.D
Acq: 09 Mar 2022 13:07



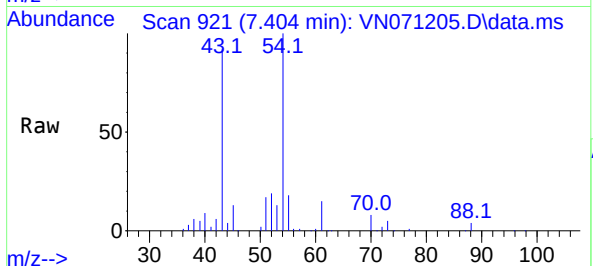
Tgt Ion: 75 Resp: 196259
Ion Ratio Lower Upper
75 100
110 33.2 18.4 55.2
77 30.8 24.4 36.6





#37
Ethyl Acetate
Concen: 17.758 ug/l
RT: 7.404 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN071205.D
Acq: 09 Mar 2022 13:07

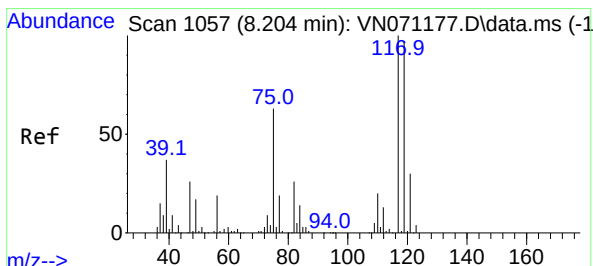
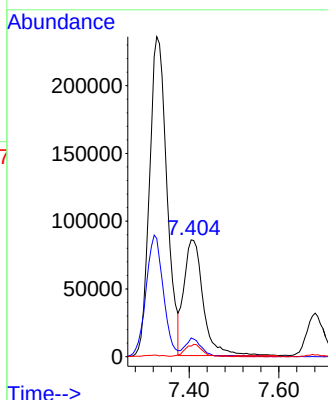
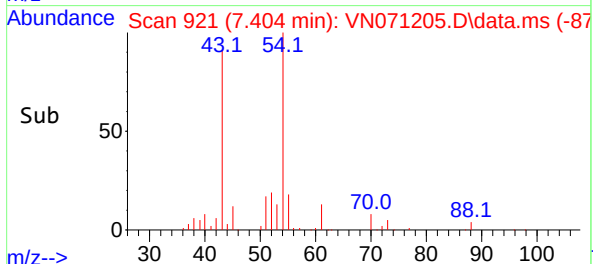
Instrument :
MSVOA_N
ClientSampleId :
VN0309WBS01



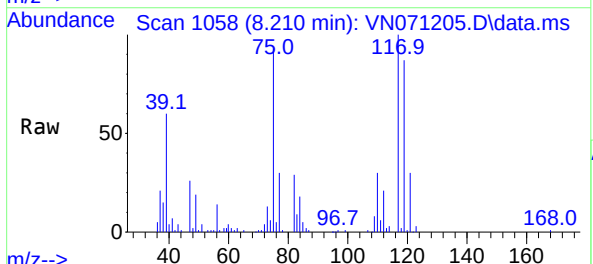
Tgt Ion: 43 Resp: 255128
Ion Ratio Lower Upper
43 100
61 12.3 11.5 17.3
70 9.6 7.9 11.9

Manual Integrations
APPROVED

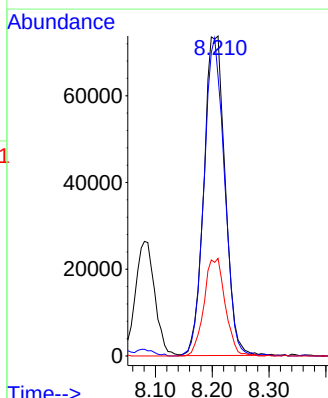
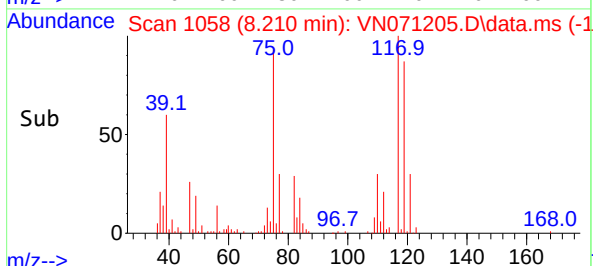
Reviewed By :John Carlone 03/10/2022
Supervised By :Mahesh Dadoda 03/14/2022

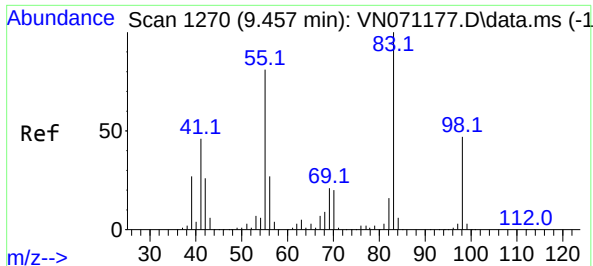


#38
Carbon Tetrachloride
Concen: 18.941 ug/l
RT: 8.210 min Scan# 1058
Delta R.T. 0.006 min
Lab File: VN071205.D
Acq: 09 Mar 2022 13:07



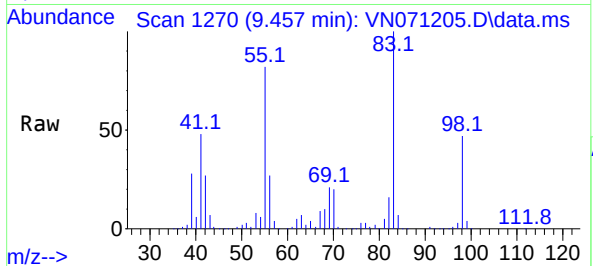
Tgt Ion:117 Resp: 191255
Ion Ratio Lower Upper
117 100
119 87.6 76.1 114.1
121 30.6 24.2 36.2





#39
Methylcyclohexane
Concen: 19.883 ug/l
RT: 9.457 min Scan# 1100
Delta R.T. 0.000 min
Lab File: VN071205.D
Acq: 09 Mar 2022 13:07

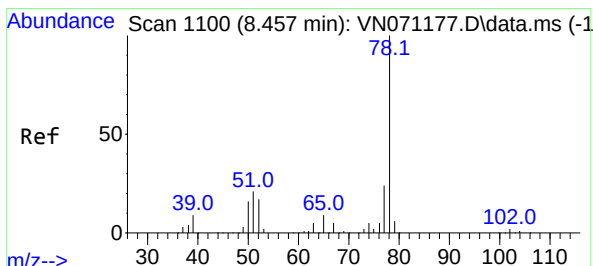
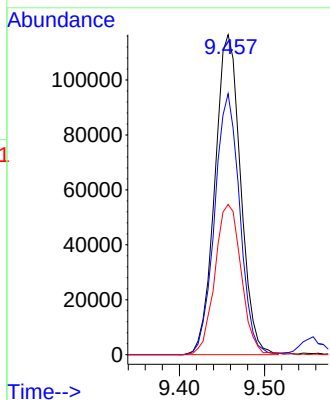
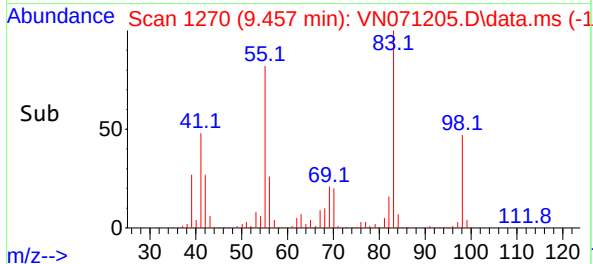
Instrument :
MSVOA_N
ClientSampleId :
VN0309WBS01



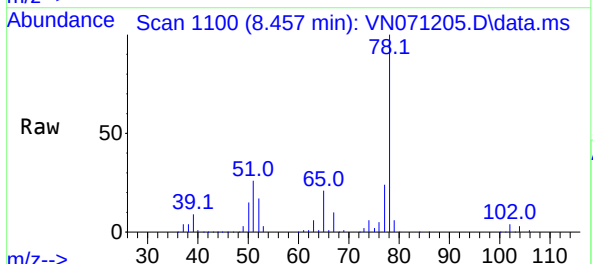
Tgt Ion: 83 Resp: 24418
Ion Ratio Lower Upper
83 100
55 81.5 58.1 87.1
98 46.9 38.4 57.6

Manual Integrations
APPROVED

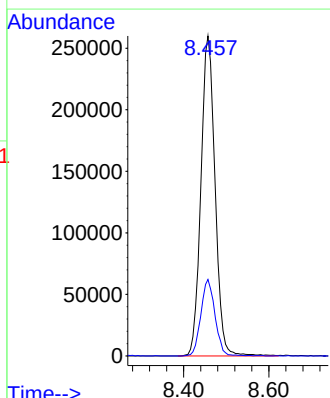
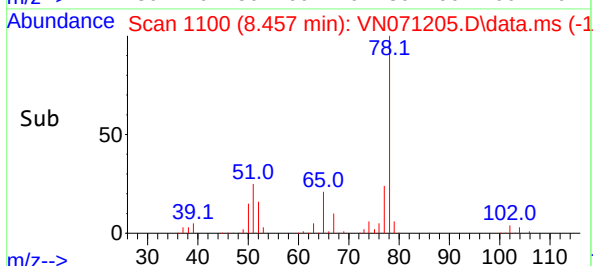
Reviewed By :John Carlone 03/10/2022
Supervised By :Mahesh Dadoda 03/14/2022

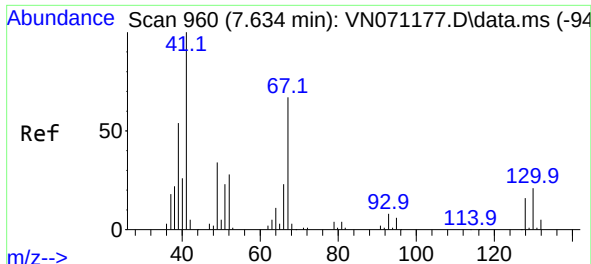


#40
Benzene
Concen: 19.032 ug/l
RT: 8.457 min Scan# 1100
Delta R.T. 0.000 min
Lab File: VN071205.D
Acq: 09 Mar 2022 13:07



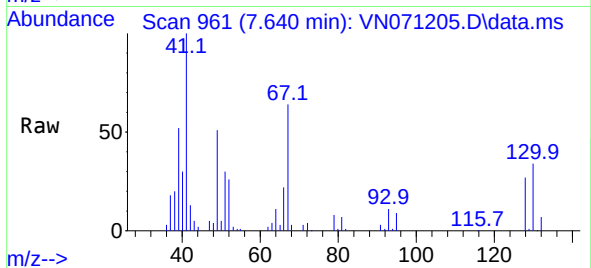
Tgt Ion: 78 Resp: 598606
Ion Ratio Lower Upper
78 100
77 23.9 18.6 27.8





#41
Methacrylonitrile
Concen: 17.870 ug/l
RT: 7.640 min Scan# 960
Delta R.T. 0.006 min
Lab File: VN071205.D
Acq: 09 Mar 2022 13:07

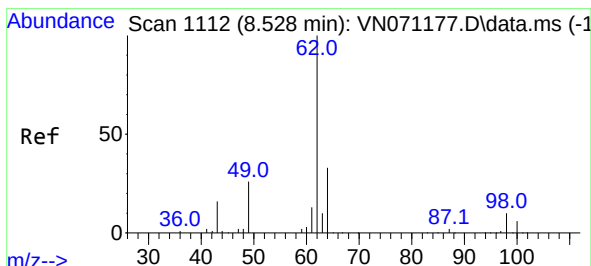
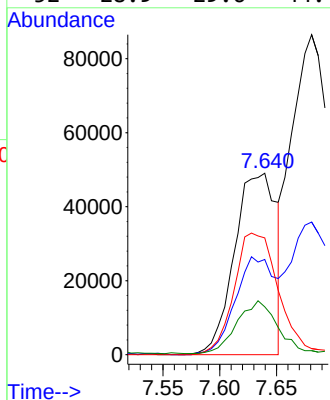
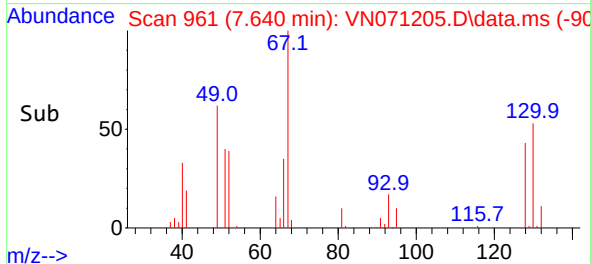
Instrument :
MSVOA_N
ClientSampleId :
VN0309WBS01



Tgt Ion: 41 Resp: 125644
Ion Ratio Lower Upper
41 100
39 51.4 48.1 72.1
67 73.2 68.3 102.5
52 28.9 29.6 44.4#

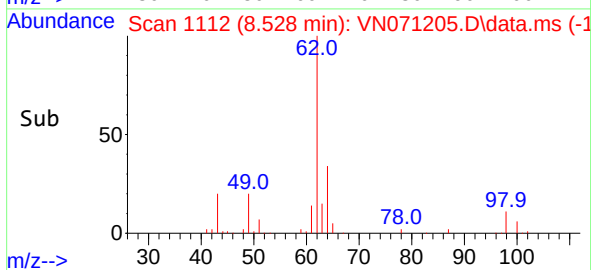
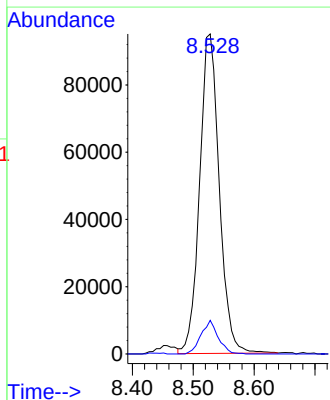
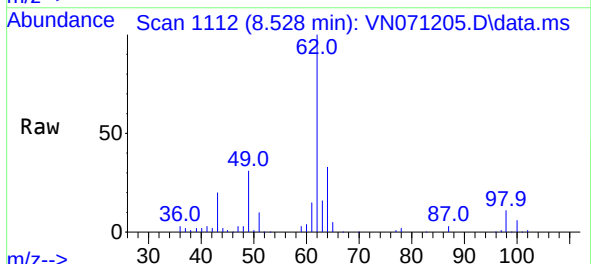
Manual Integrations
APPROVED

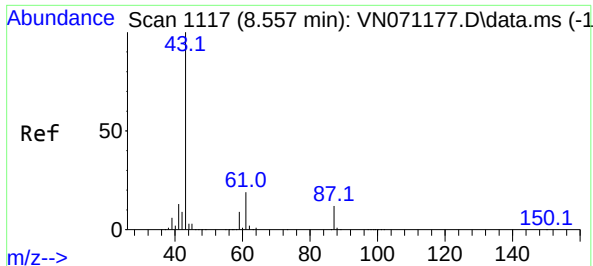
Reviewed By :John Carlone 03/10/2022
Supervised By :Mahesh Dadoda 03/14/2022



#42
1,2-Dichloroethane
Concen: 19.515 ug/l
RT: 8.528 min Scan# 1112
Delta R.T. -0.000 min
Lab File: VN071205.D
Acq: 09 Mar 2022 13:07

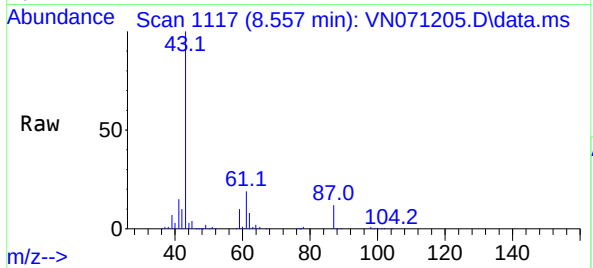
Tgt Ion: 62 Resp: 213598
Ion Ratio Lower Upper
62 100
98 9.2 0.0 17.6





#43
Isopropyl Acetate
Concen: 17.338 ug/l
RT: 8.557 min Scan# 1117
Delta R.T. 0.000 min
Lab File: VN071205.D
Acq: 09 Mar 2022 13:07

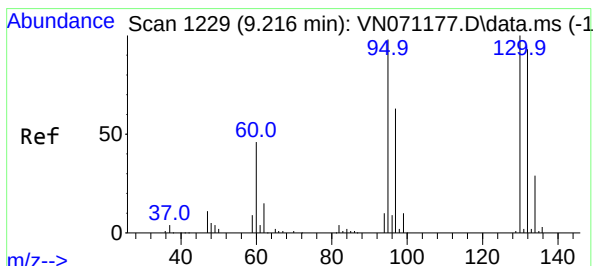
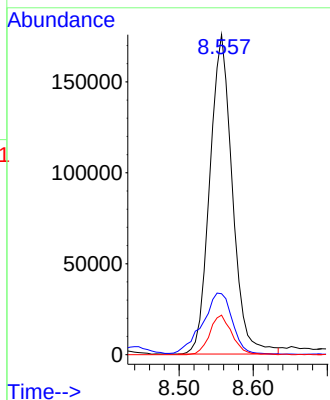
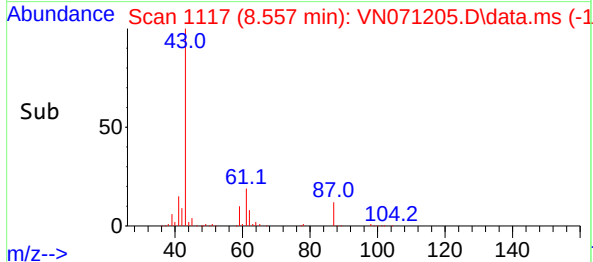
Instrument :
MSVOA_N
ClientSampleId :
VN0309WBS01



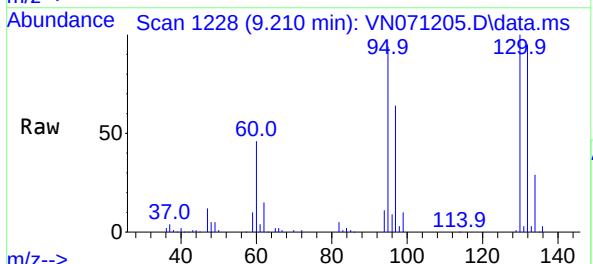
Tgt Ion: 43 Resp: 37249
Ion Ratio Lower Upper
43 100
61 25.6 20.4 30.6
87 12.2 11.2 16.8

Manual Integrations
APPROVED

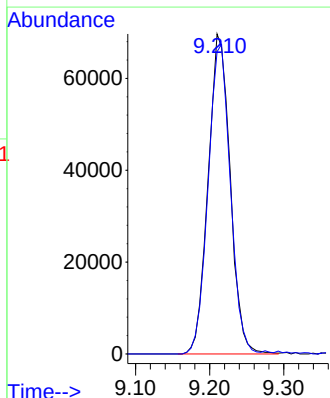
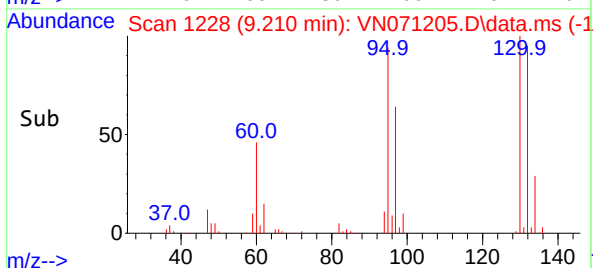
Reviewed By :John Carlone 03/10/2022
Supervised By :Mahesh Dadoda 03/14/2022

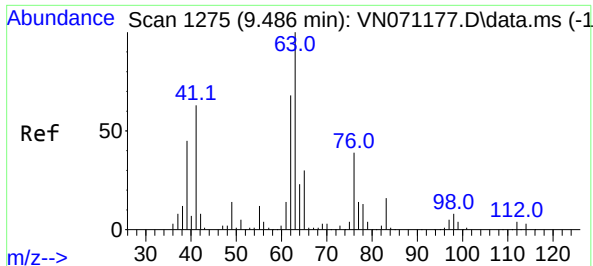


#44
Trichloroethene
Concen: 19.393 ug/l
RT: 9.210 min Scan# 1228
Delta R.T. -0.006 min
Lab File: VN071205.D
Acq: 09 Mar 2022 13:07



Tgt Ion:130 Resp: 143923
Ion Ratio Lower Upper
130 100
95 94.4 0.0 191.2





#45

1,2-Dichloropropane

Concen: 18.812 ug/l

RT: 9.486 min Scan# 1275

Delta R.T. 0.000 min

Lab File: VN071205.D

Acq: 09 Mar 2022 13:07

Instrument :

MSVOA_N

ClientSampleId :

VN0309WBS01

Tgt Ion: 63 Resp: 158838

Ion Ratio Lower Upper

63 100

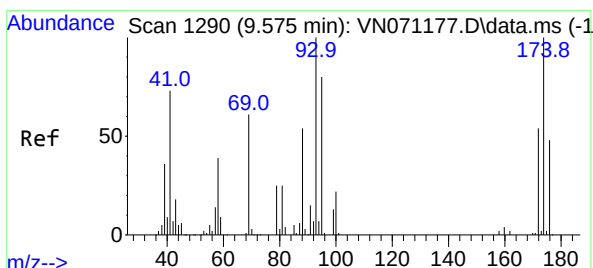
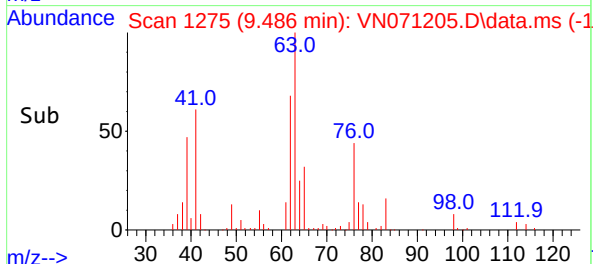
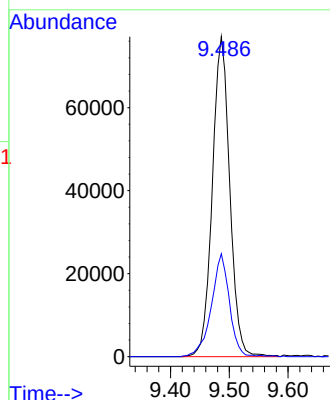
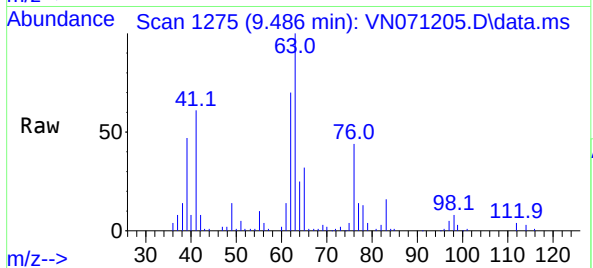
65 32.2 24.7 37.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/10/2022

Supervised By :Mahesh Dadoda 03/14/2022



#46

Dibromomethane

Concen: 18.975 ug/l

RT: 9.575 min Scan# 1290

Delta R.T. -0.000 min

Lab File: VN071205.D

Acq: 09 Mar 2022 13:07

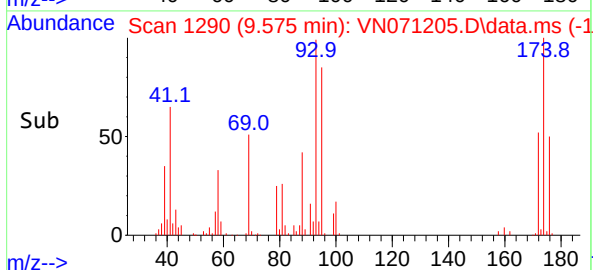
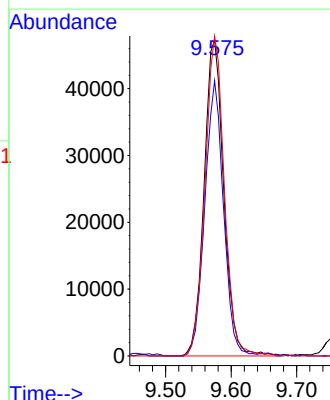
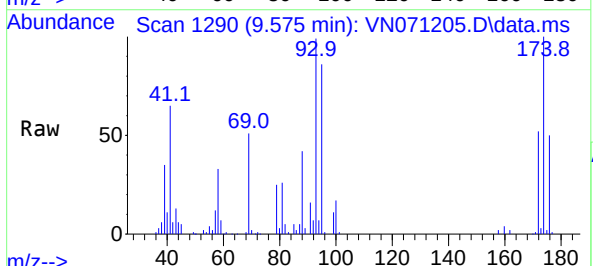
Tgt Ion: 93 Resp: 98608

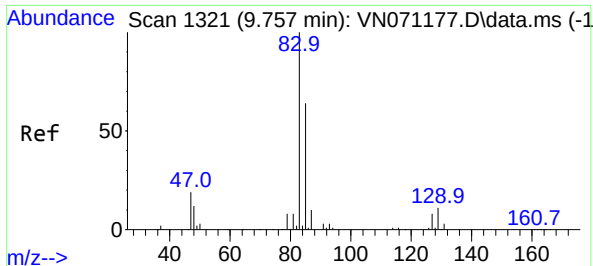
Ion Ratio Lower Upper

93 100

95 83.0 65.9 98.9

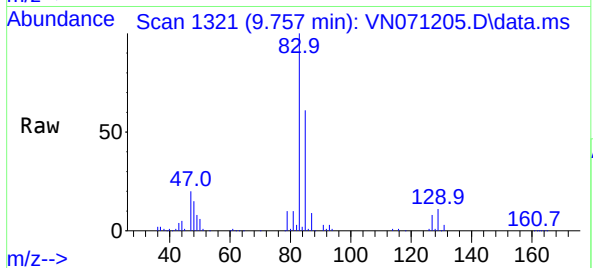
174 99.6 84.6 127.0





#47
Bromodichloromethane
Concen: 19.104 ug/l
RT: 9.757 min Scan# 1321
Delta R.T. 0.000 min
Lab File: VN071205.D
Acq: 09 Mar 2022 13:07

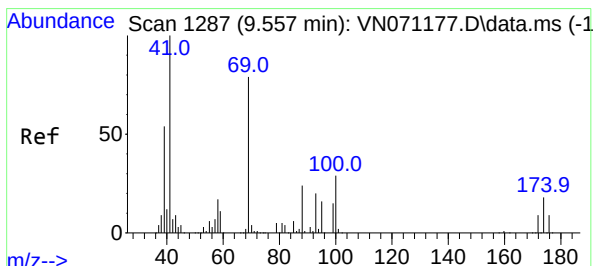
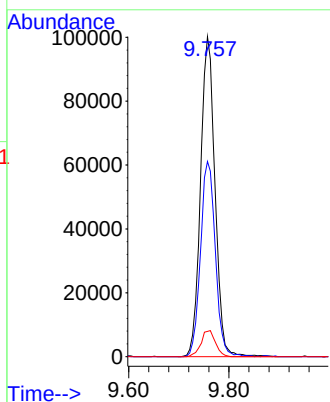
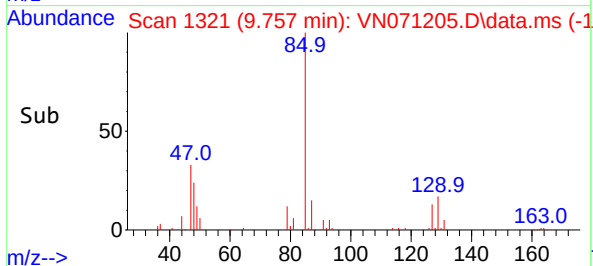
Instrument :
MSVOA_N
ClientSampleId :
VN0309WBS01



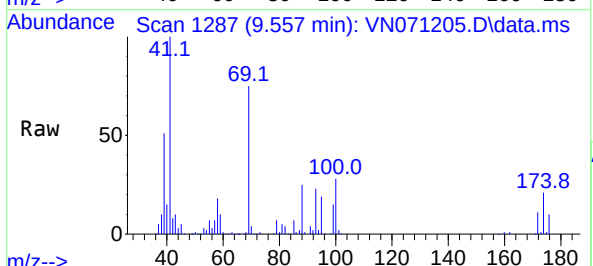
Tgt Ion: 83 Resp: 200638
Ion Ratio Lower Upper
83 100
85 61.0 50.9 76.3
127 7.9 7.1 10.7

Manual Integrations
APPROVED

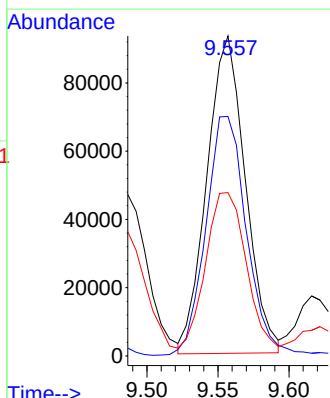
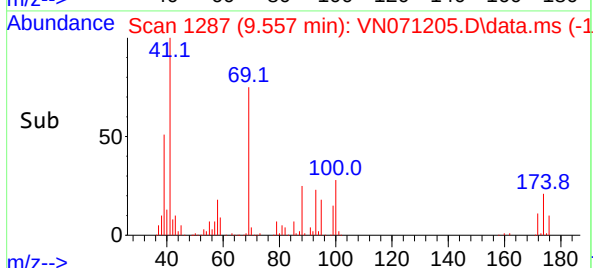
Reviewed By :John Carlone 03/10/2022
Supervised By :Mahesh Dadoda 03/14/2022

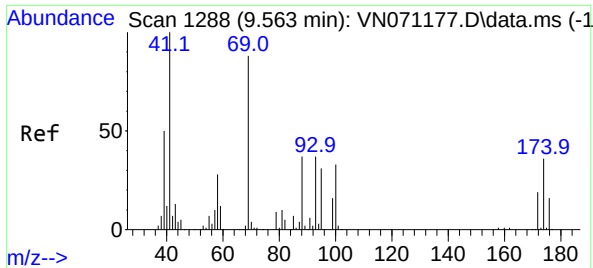


#48
Methyl methacrylate
Concen: 17.625 ug/l
RT: 9.557 min Scan# 1287
Delta R.T. 0.000 min
Lab File: VN071205.D
Acq: 09 Mar 2022 13:07



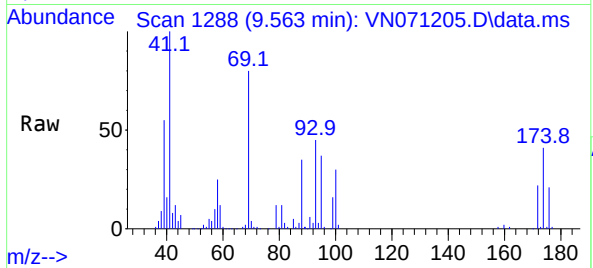
Tgt Ion: 41 Resp: 175479
Ion Ratio Lower Upper
41 100
69 80.6 72.4 108.6
39 55.1 58.4 87.6#





#49
1,4-Dioxane
Concen: 343.788 ug/l
RT: 9.563 min Scan# 1288
Delta R.T. -0.000 min
Lab File: VN071205.D
Acq: 09 Mar 2022 13:07

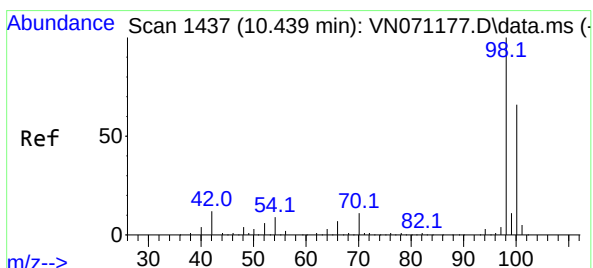
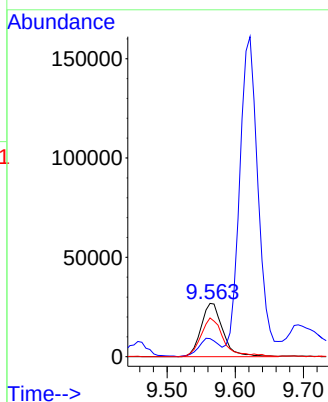
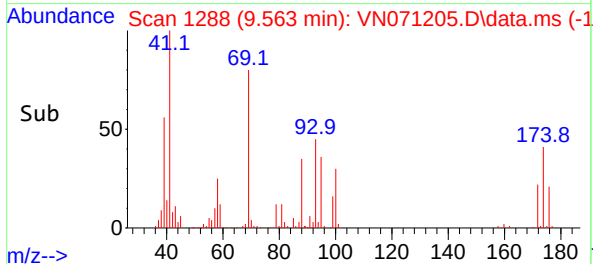
Instrument :
MSVOA_N
ClientSampleId :
VN0309WBS01



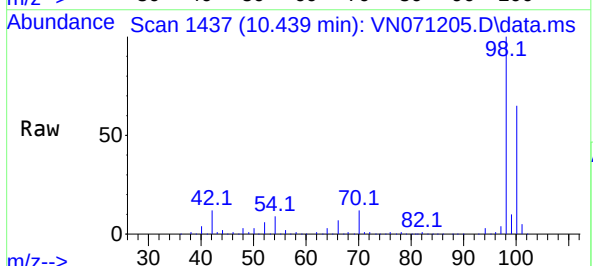
Tgt Ion: 88 Resp: 5949
Ion Ratio Lower Upper
88 100
43 31.5 23.4 35.2
58 76.1 50.6 75.8

Manual Integrations
APPROVED

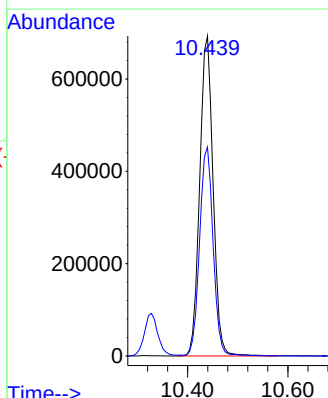
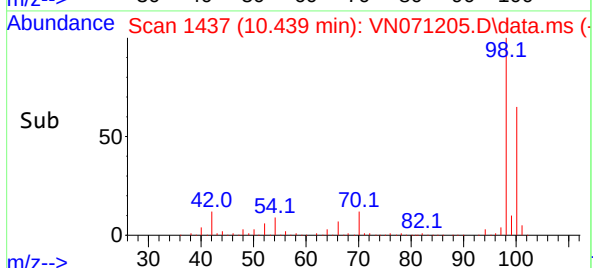
Reviewed By :John Carlone 03/10/2022
Supervised By :Mahesh Dadoda 03/14/2022

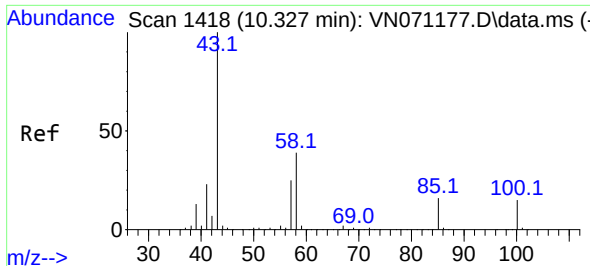


#50
Toluene-d8
Concen: 48.922 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN071205.D
Acq: 09 Mar 2022 13:07



Tgt Ion: 98 Resp: 1283382
Ion Ratio Lower Upper
98 100
100 66.2 50.4 75.6





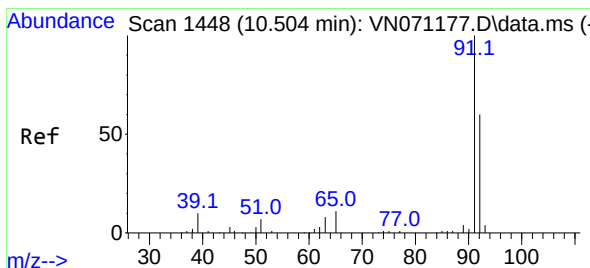
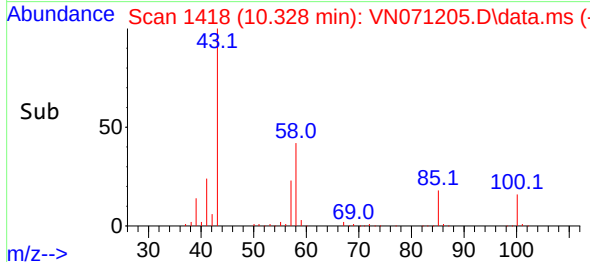
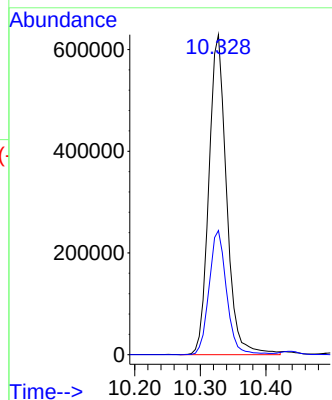
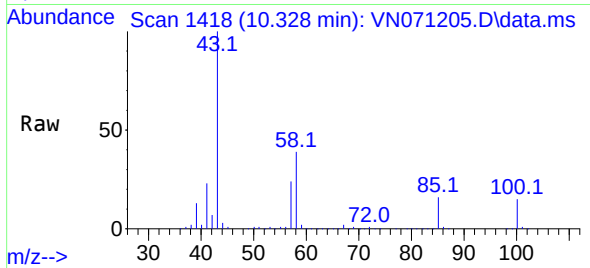
#51
4-Methyl-2-Pentanone
Concen: 88.551 ug/l
RT: 10.328 min Scan# 1418
Delta R.T. 0.001 min
Lab File: VN071205.D
Acq: 09 Mar 2022 13:07

Instrument :
MSVOA_N
ClientSampleId :
VN0309WBS01

Tgt Ion: 43 Resp: 118069
Ion Ratio Lower Upper
43 100
58 38.5 30.4 45.6

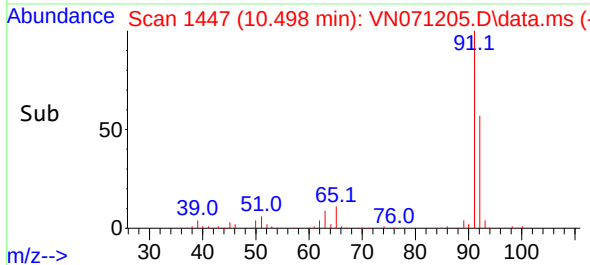
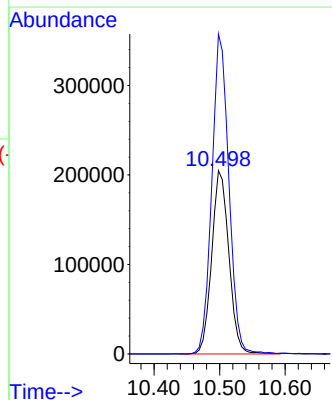
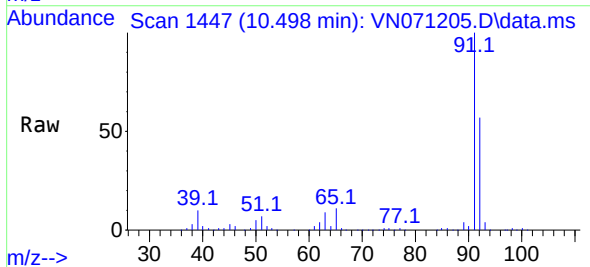
Manual Integrations
APPROVED

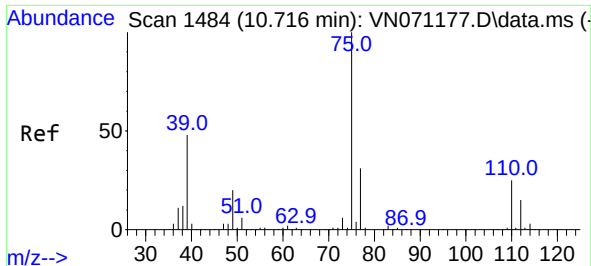
Reviewed By :John Carlone 03/10/2022
Supervised By :Mahesh Dadoda 03/14/2022



#52
Toluene
Concen: 19.218 ug/l
RT: 10.498 min Scan# 1447
Delta R.T. -0.006 min
Lab File: VN071205.D
Acq: 09 Mar 2022 13:07

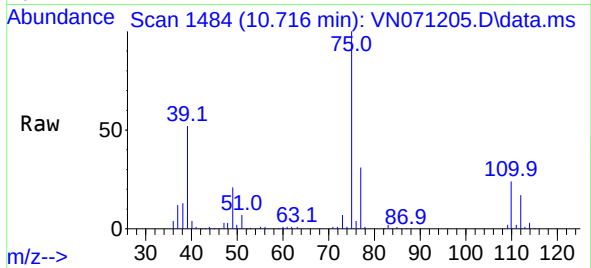
Tgt Ion: 92 Resp: 372211
Ion Ratio Lower Upper
92 100
91 172.9 142.0 213.0





#53
t-1,3-Dichloropropene
Concen: 18.460 ug/l
RT: 10.716 min Scan# 1484
Delta R.T. -0.000 min
Lab File: VN071205.D
Acq: 09 Mar 2022 13:07

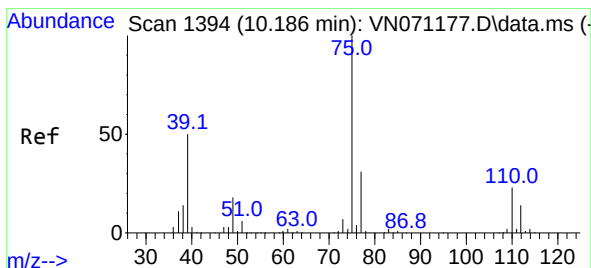
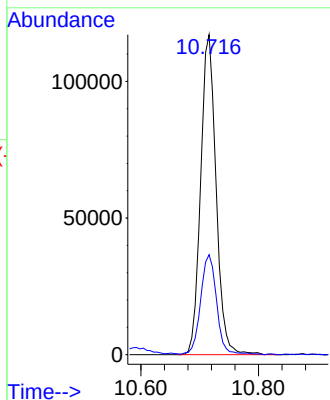
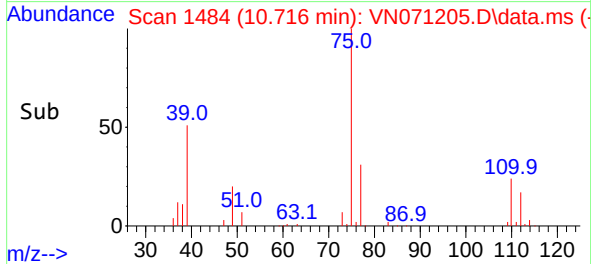
Instrument :
MSVOA_N
ClientSampleId :
VN0309WBS01



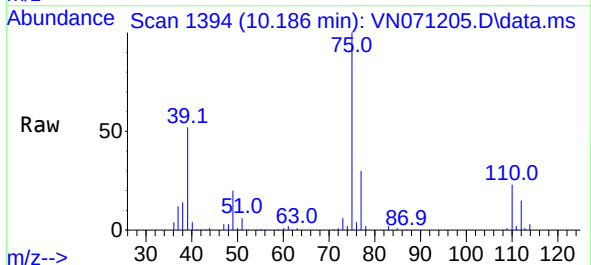
Tgt Ion: 75 Resp: 213714
Ion Ratio Lower Upper
75 100
77 31.2 25.6 38.4

Manual Integrations
APPROVED

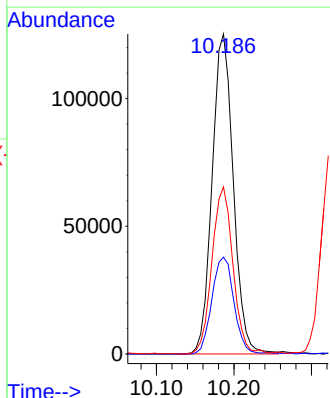
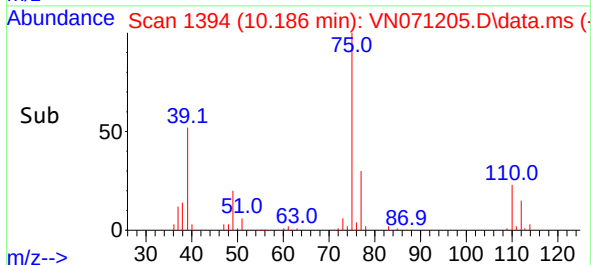
Reviewed By :John Carlone 03/10/2022
Supervised By :Mahesh Dadoda 03/14/2022

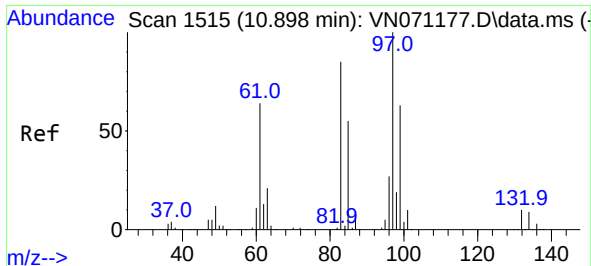


#54
cis-1,3-Dichloropropene
Concen: 18.830 ug/l
RT: 10.186 min Scan# 1394
Delta R.T. 0.000 min
Lab File: VN071205.D
Acq: 09 Mar 2022 13:07



Tgt Ion: 75 Resp: 238186
Ion Ratio Lower Upper
75 100
77 30.3 26.4 39.6
39 52.2 42.5 63.7





#55
1,1,2-Trichloroethane
Concen: 18.492 ug/l
RT: 10.892 min Scan# 143514
Delta R.T. -0.006 min
Lab File: VN071205.D
Acq: 09 Mar 2022 13:07

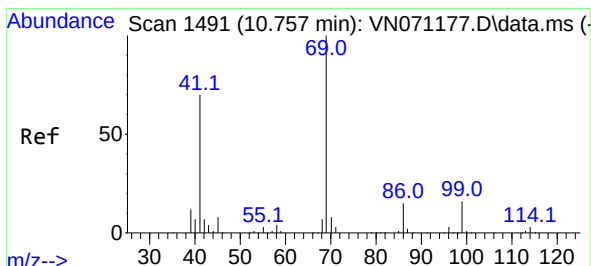
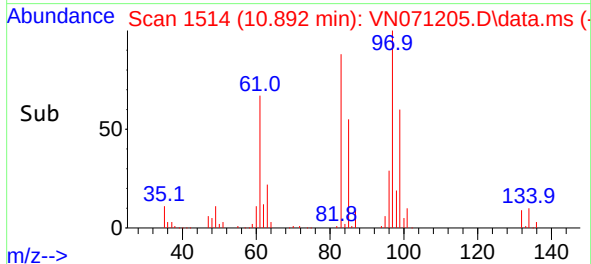
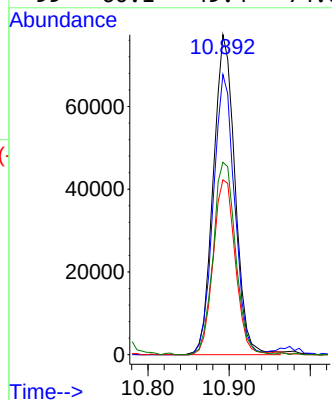
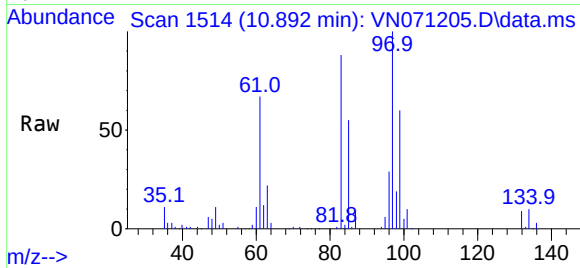
Instrument :
MSVOA_N
ClientSampleId :
VN0309WBS01

Tgt Ion: 97 Resp: 143514

Ion	Ratio	Lower	Upper
97	100		
83	87.5	67.8	101.6
85	54.6	45.4	68.2
99	60.1	49.4	74.0

Manual Integrations
APPROVED

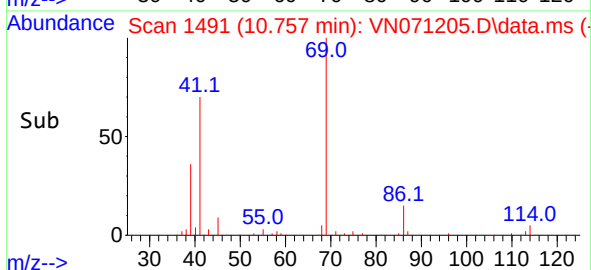
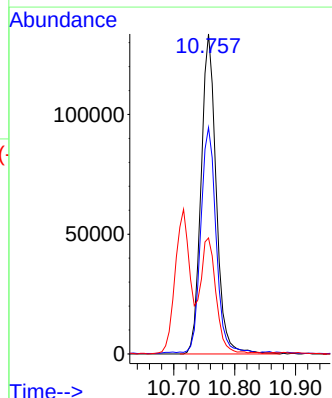
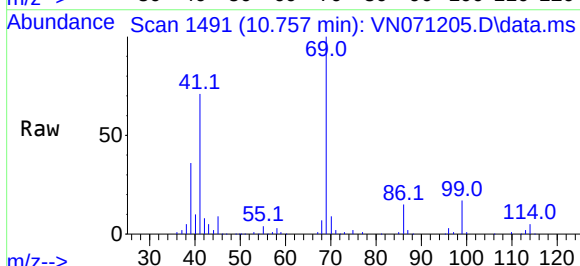
Reviewed By :John Carlone 03/10/2022
Supervised By :Mahesh Dadoda 03/14/2022

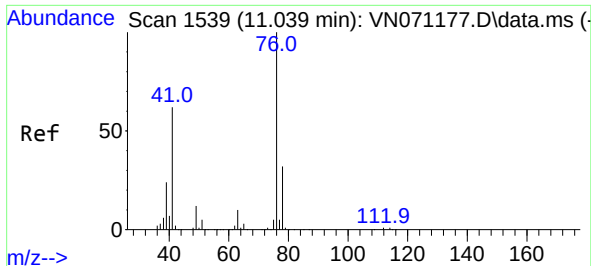


#56
Ethyl methacrylate
Concen: 18.216 ug/l
RT: 10.757 min Scan# 1491
Delta R.T. 0.000 min
Lab File: VN071205.D
Acq: 09 Mar 2022 13:07

Tgt Ion: 69 Resp: 230876

Ion	Ratio	Lower	Upper
69	100		
41	71.1	51.4	77.0
39	37.6	34.6	52.0





#57

1,3-Dichloropropane

Concen: 18.702 ug/l

RT: 11.039 min Scan# 1539

Delta R.T. 0.000 min

Lab File: VN071205.D

Acq: 09 Mar 2022 13:07

Instrument :

MSVOA_N

ClientSampleId :

VN0309WBS01

Tgt Ion: 76 Resp: 26052

Ion Ratio Lower Upper

76 100

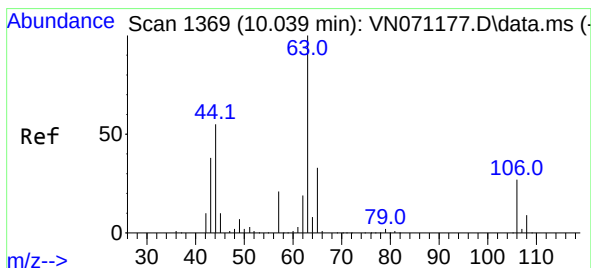
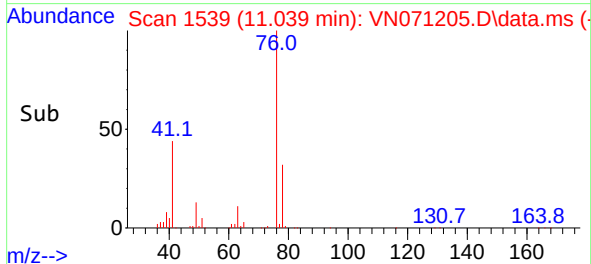
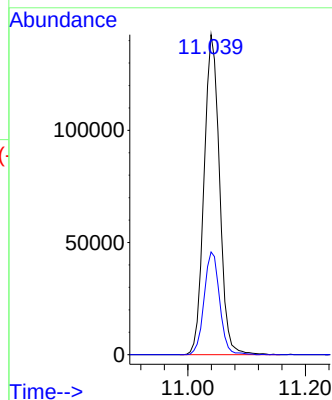
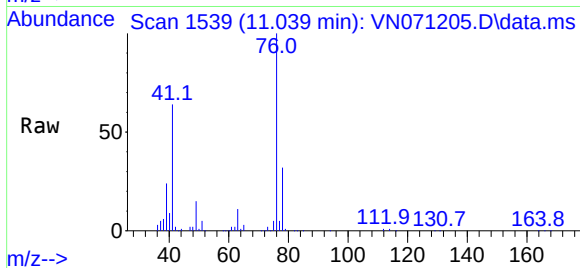
78 32.1 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/10/2022

Supervised By :Mahesh Dadoda 03/14/2022



#58

2-Chloroethyl Vinyl ether

Concen: 83.831 ug/l

RT: 10.039 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VN071205.D

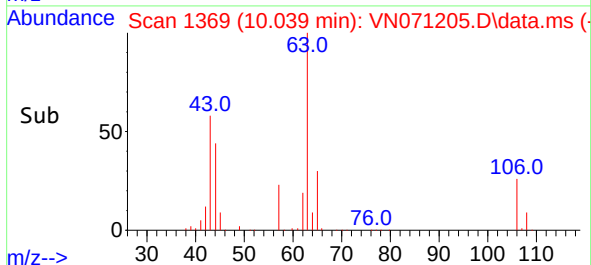
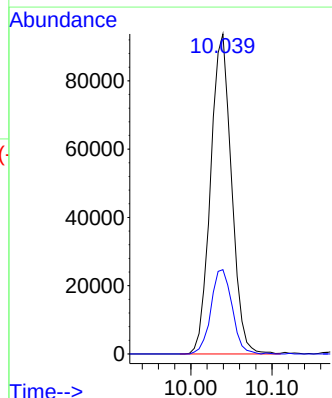
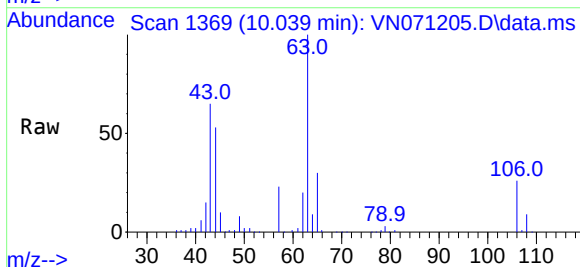
Acq: 09 Mar 2022 13:07

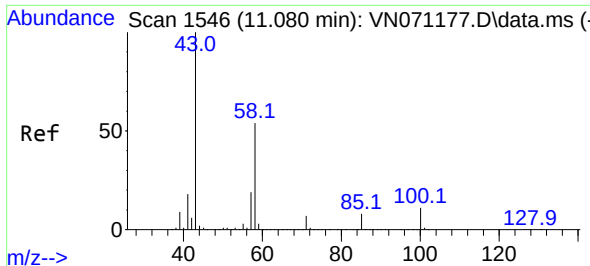
Tgt Ion: 63 Resp: 167717

Ion Ratio Lower Upper

63 100

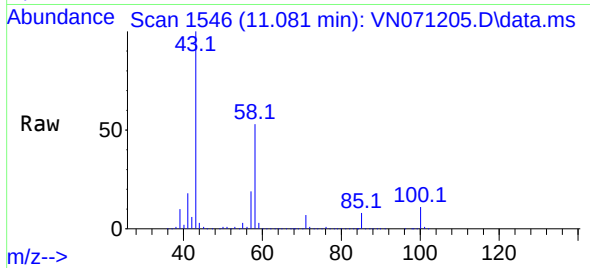
106 26.6 23.9 35.9





#59
2-Hexanone
Concen: 91.040 ug/l
RT: 11.081 min Scan# 1546
Delta R.T. 0.001 min
Lab File: VN071205.D
Acq: 09 Mar 2022 13:07

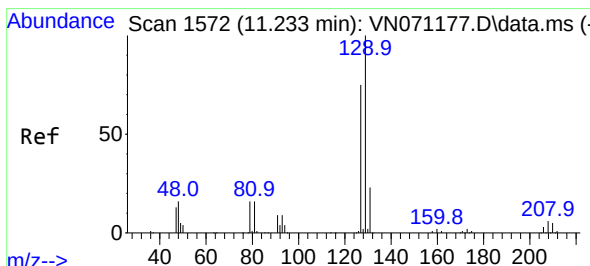
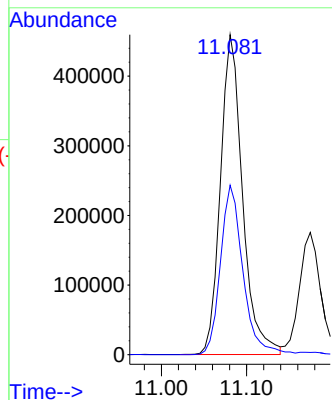
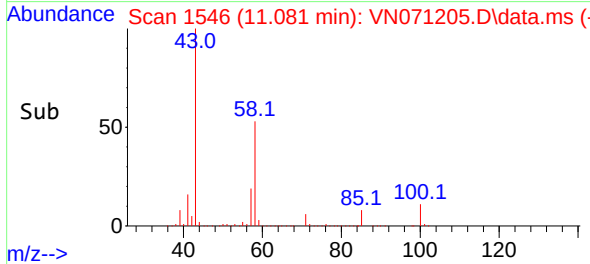
Instrument :
MSVOA_N
ClientSampleId :
VN0309WBS01



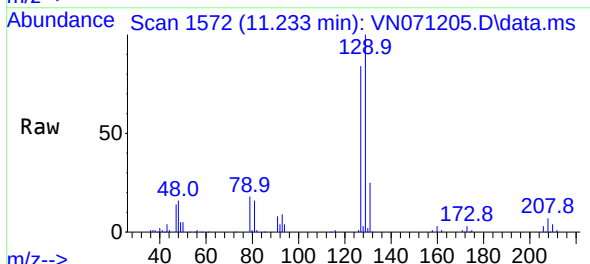
Tgt Ion: 43 Resp: 828239
Ion Ratio Lower Upper
43 100
58 53.9 26.9 80.7

Manual Integrations
APPROVED

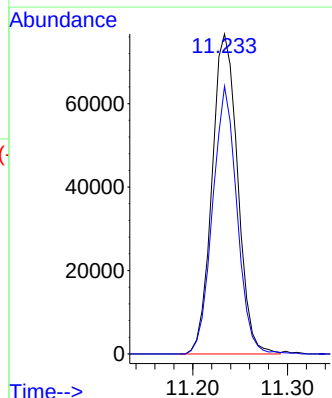
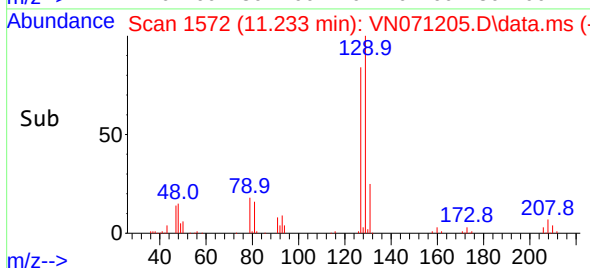
Reviewed By :John Carlone 03/10/2022
Supervised By :Mahesh Dadoda 03/14/2022

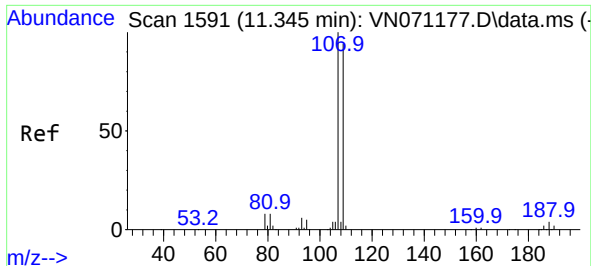


#60
Dibromochloromethane
Concen: 18.661 ug/l
RT: 11.233 min Scan# 1572
Delta R.T. 0.000 min
Lab File: VN071205.D
Acq: 09 Mar 2022 13:07



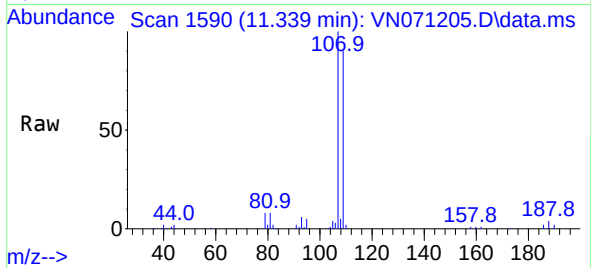
Tgt Ion:129 Resp: 143903
Ion Ratio Lower Upper
129 100
127 79.7 38.6 116.0





#61
1,2-Dibromoethane
Concen: 18.339 ug/l
RT: 11.339 min Scan# 1591
Delta R.T. -0.006 min
Lab File: VN071205.D
Acq: 09 Mar 2022 13:07

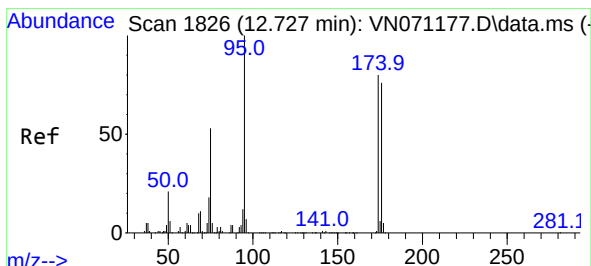
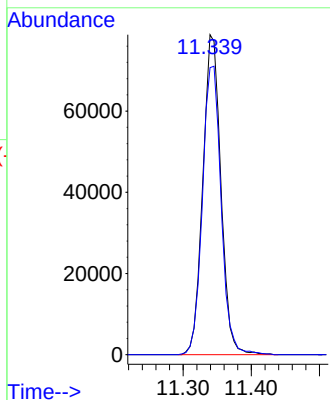
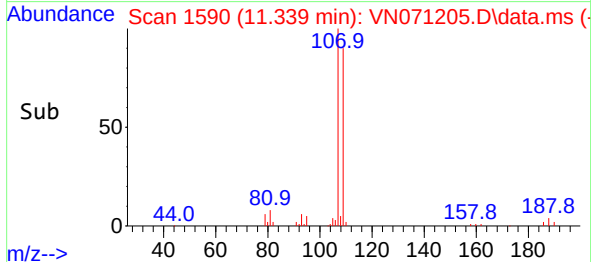
Instrument :
MSVOA_N
ClientSampleId :
VN0309WBS01



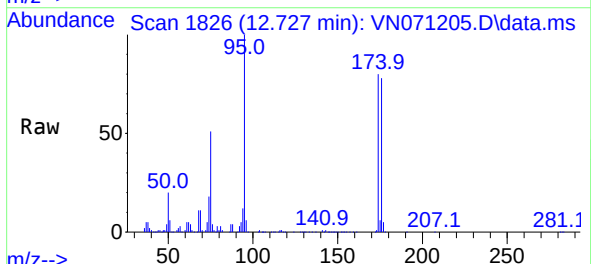
Tgt Ion:107 Resp: 145468
Ion Ratio Lower Upper
107 100
109 93.3 75.7 113.5

Manual Integrations
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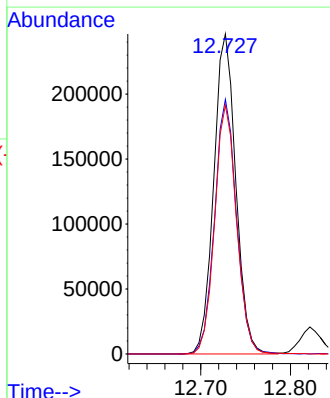
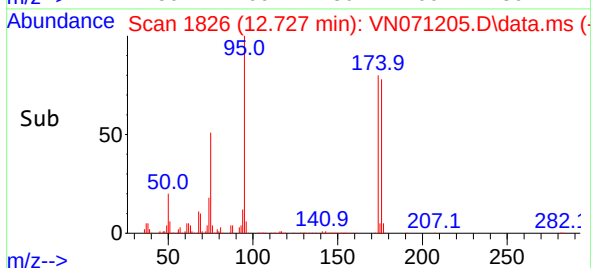
Reviewed By :John Carlone 03/10/2022
Supervised By :Mahesh Dadoda 03/14/2022

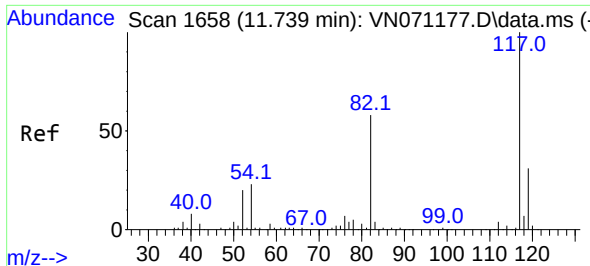


#62
4-Bromofluorobenzene
Concen: 47.315 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN071205.D
Acq: 09 Mar 2022 13:07



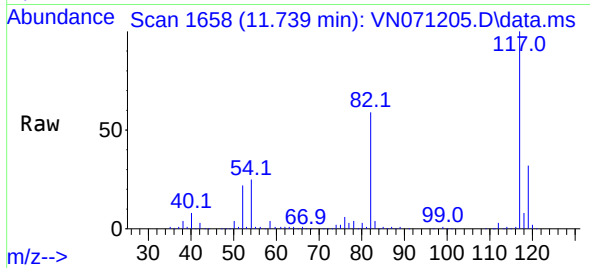
Tgt Ion: 95 Resp: 420314
Ion Ratio Lower Upper
95 100
174 79.0 0.0 187.2
176 76.8 0.0 181.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VN071205.D
Acq: 09 Mar 2022 13:07

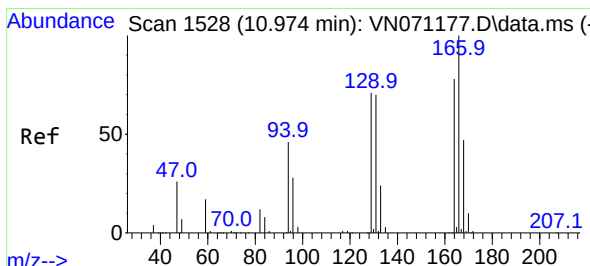
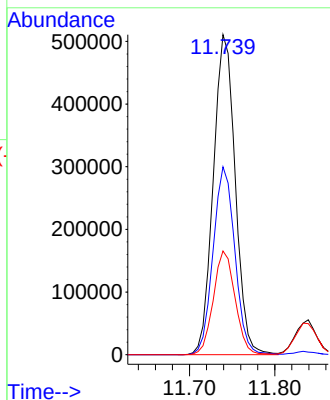
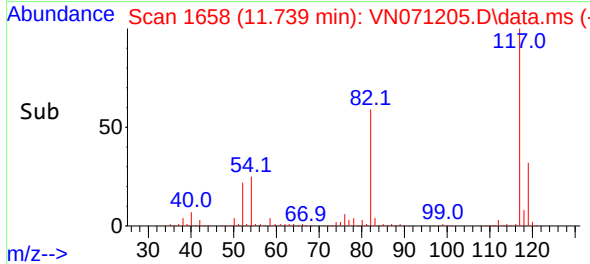
Instrument :
MSVOA_N
ClientSampleId :
VN0309WBS01



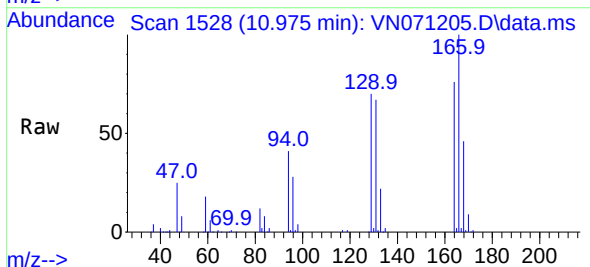
Tgt Ion:117 Resp: 914629
Ion Ratio Lower Upper
117 100
82 58.7 42.4 63.6
119 32.4 25.4 38.2

Manual Integrations
APPROVED

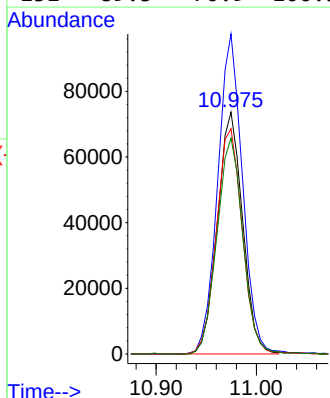
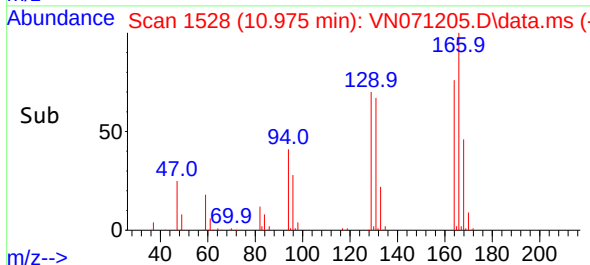
Reviewed By :John Carlone 03/10/2022
Supervised By :Mahesh Dadoda 03/14/2022

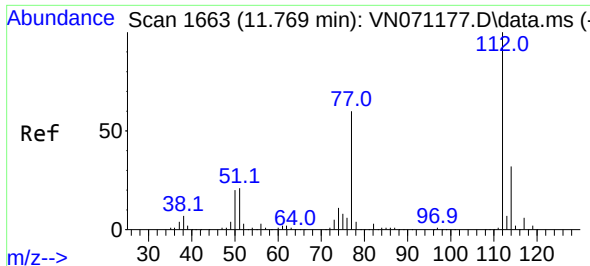


#64
Tetrachloroethene
Concen: 20.209 ug/l
RT: 10.975 min Scan# 1528
Delta R.T. 0.001 min
Lab File: VN071205.D
Acq: 09 Mar 2022 13:07



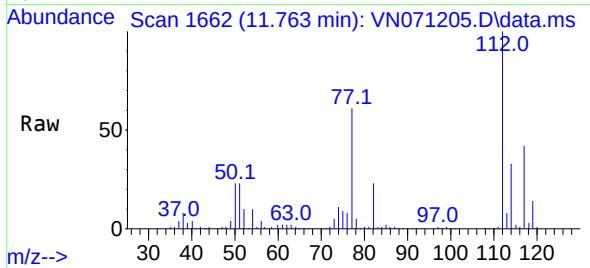
Tgt Ion:164 Resp: 128914
Ion Ratio Lower Upper
164 100
166 132.4 101.9 152.9
129 93.2 72.0 108.0
131 89.3 70.9 106.3





#65
Chlorobenzene
Concen: 19.184 ug/l
RT: 11.763 min Scan# 1662
Delta R.T. -0.006 min
Lab File: VN071205.D
Acq: 09 Mar 2022 13:07

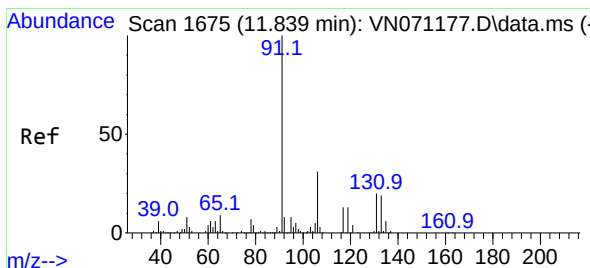
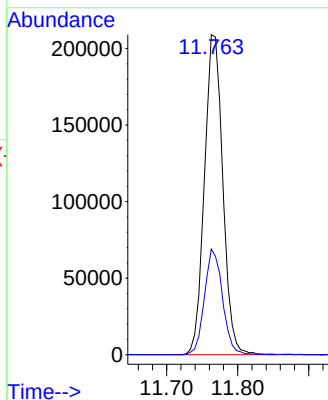
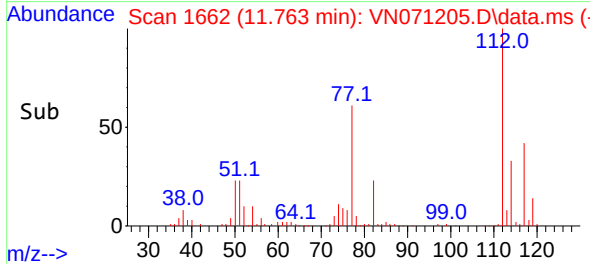
Instrument :
MSVOA_N
ClientSampleId :
VN0309WBS01



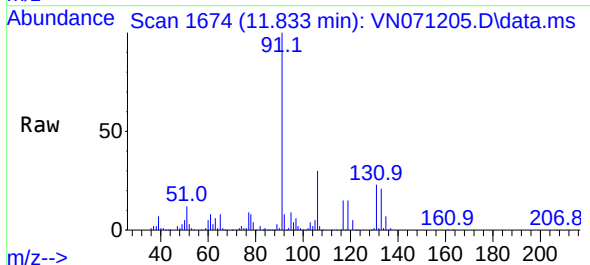
Tgt Ion:112 Resp: 37682
Ion Ratio Lower Upper
112 100
114 33.0 25.4 38.0

Manual Integrations
APPROVED

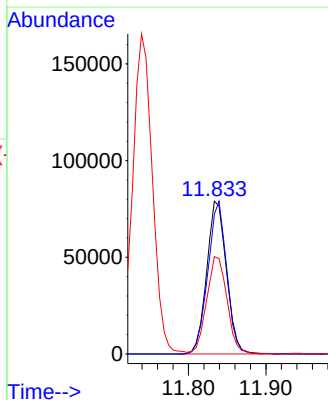
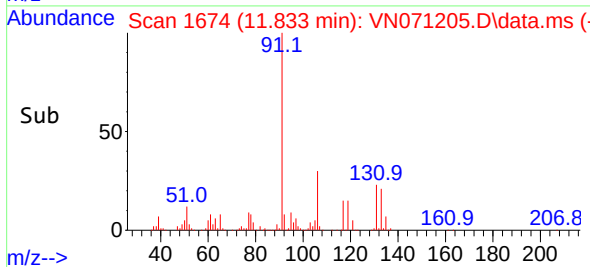
Reviewed By :John Carlone 03/10/2022
Supervised By :Mahesh Dadoda 03/14/2022

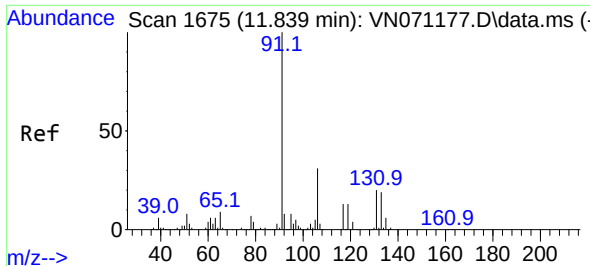


#66
1,1,1,2-Tetrachloroethane
Concen: 19.385 ug/l
RT: 11.833 min Scan# 1674
Delta R.T. -0.006 min
Lab File: VN071205.D
Acq: 09 Mar 2022 13:07



Tgt Ion:131 Resp: 139618
Ion Ratio Lower Upper
131 100
133 96.1 47.9 143.7
119 65.8 32.1 96.5





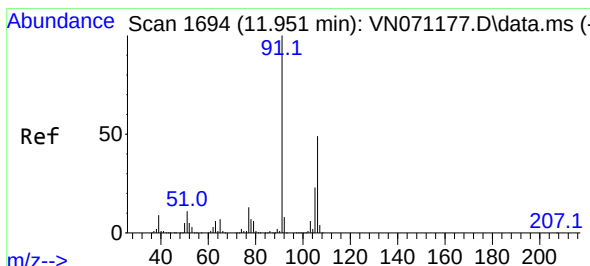
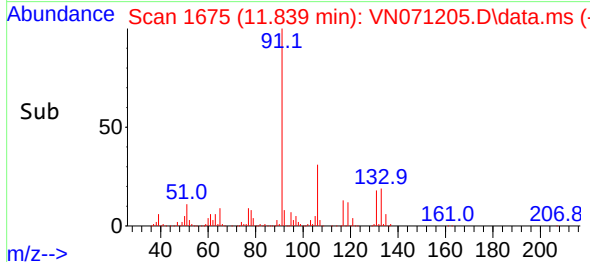
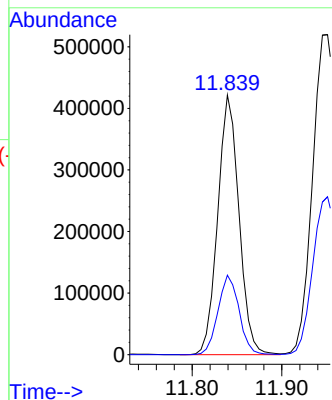
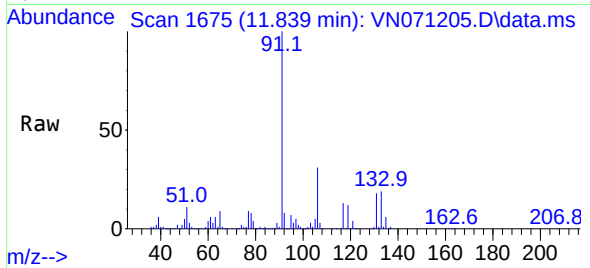
#67
Ethyl Benzene
Concen: 19.962 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN071205.D
Acq: 09 Mar 2022 13:07

Instrument :
MSVOA_N
ClientSampleId :
VN0309WBS01

Tgt Ion: 91 Resp: 693272
Ion Ratio Lower Upper
91 100
106 30.6 25.7 38.5

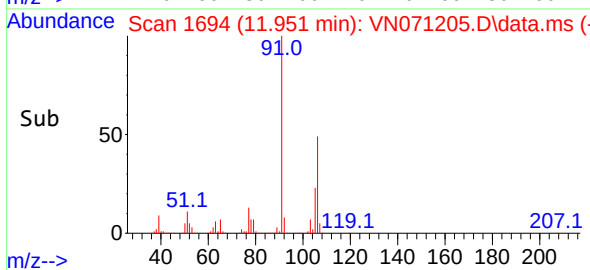
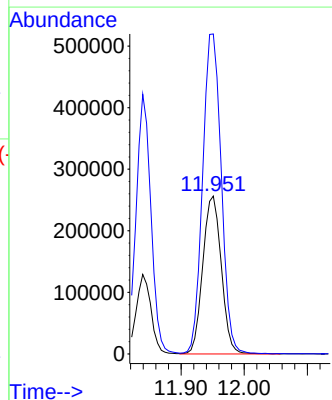
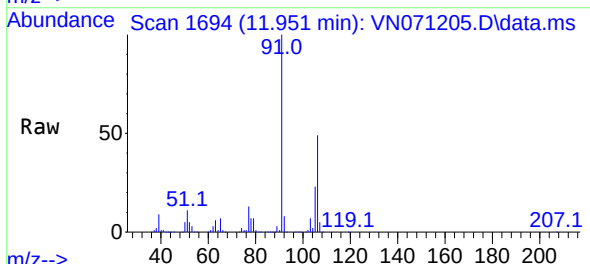
Manual Integrations
APPROVED

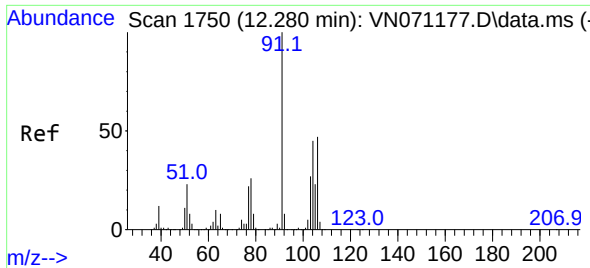
Reviewed By :John Carlone 03/10/2022
Supervised By :Mahesh Dadoda 03/14/2022



#68
m/p-Xylenes
Concen: 40.986 ug/l
RT: 11.951 min Scan# 1694
Delta R.T. 0.000 min
Lab File: VN071205.D
Acq: 09 Mar 2022 13:07

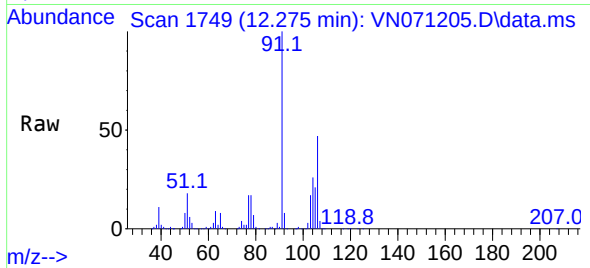
Tgt Ion:106 Resp: 520729
Ion Ratio Lower Upper
106 100
91 204.3 160.6 240.8





#69
o-Xylene
Concen: 20.223 ug/l
RT: 12.275 min Scan# 1749
Delta R.T. -0.005 min
Lab File: VN071205.D
Acq: 09 Mar 2022 13:07

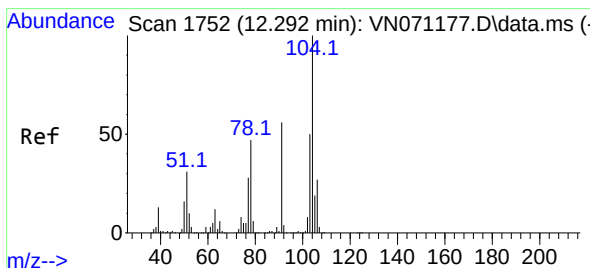
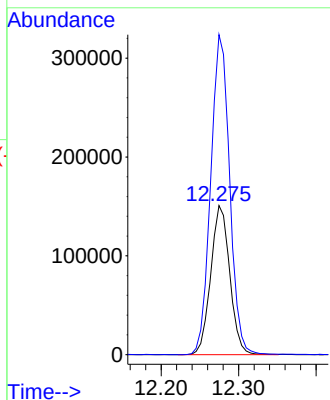
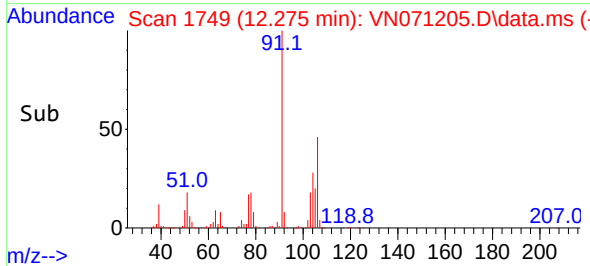
Instrument :
MSVOA_N
ClientSampleId :
VN0309WBS01



Tgt Ion:106 Resp: 257554
Ion Ratio Lower Upper
106 100
91 213.8 105.8 317.3

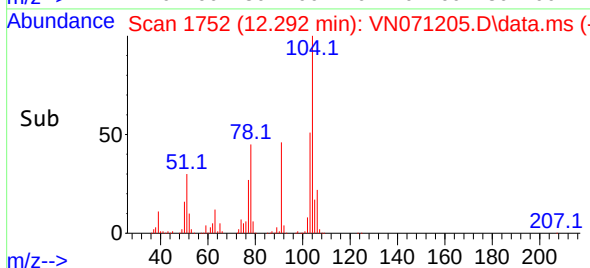
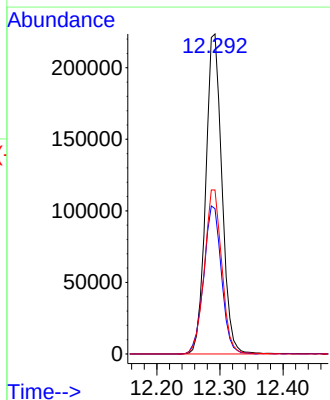
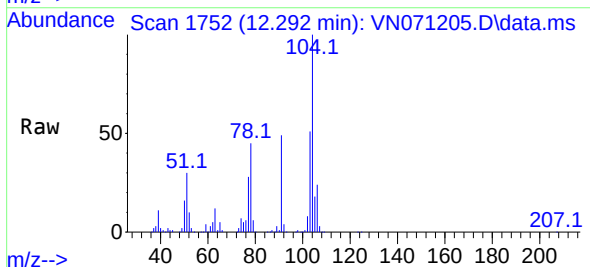
Manual Integrations
APPROVED

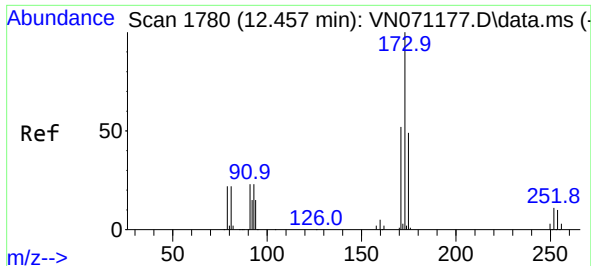
Reviewed By :John Carlone 03/10/2022
Supervised By :Mahesh Dadoda 03/14/2022



#70
Styrene
Concen: 20.222 ug/l
RT: 12.292 min Scan# 1752
Delta R.T. 0.000 min
Lab File: VN071205.D
Acq: 09 Mar 2022 13:07

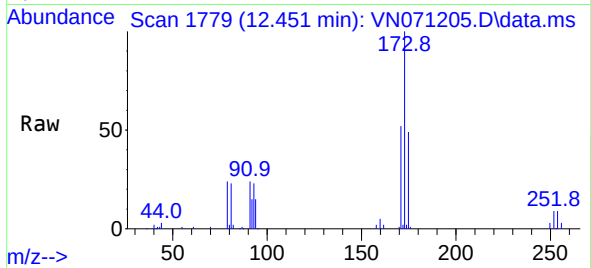
Tgt Ion:104 Resp: 398649
Ion Ratio Lower Upper
104 100
78 50.5 38.7 58.1
103 55.3 45.0 67.6





#71
Bromoform
Concen: 19.110 ug/l
RT: 12.451 min Scan# 1779
Delta R.T. -0.006 min
Lab File: VN071205.D
Acq: 09 Mar 2022 13:07

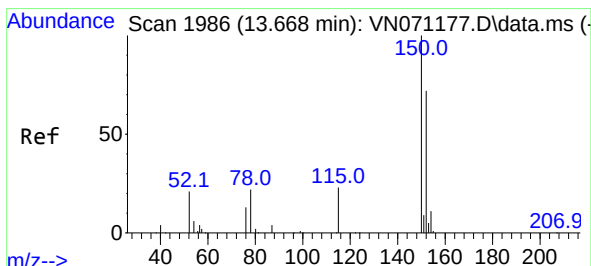
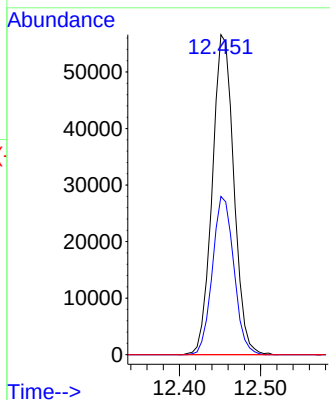
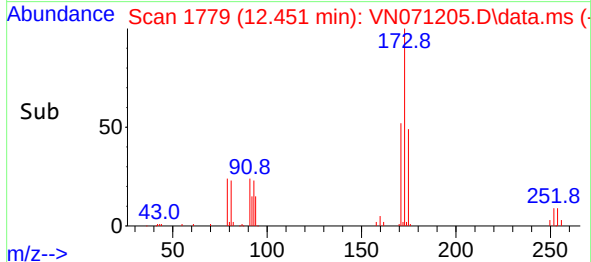
Instrument :
MSVOA_N
ClientSampleId :
VN0309WBS01



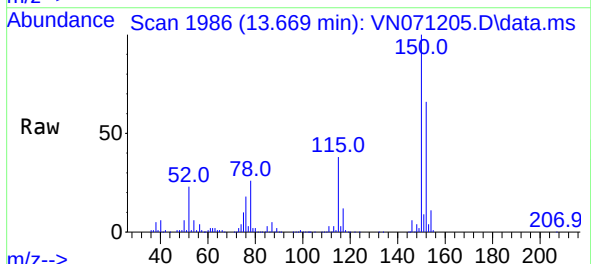
Tgt Ion:173 Resp: 104529
Ion Ratio Lower Upper
173 100
175 49.1 24.2 72.6
254 0.0 0.0 0.0

Manual Integrations
APPROVED

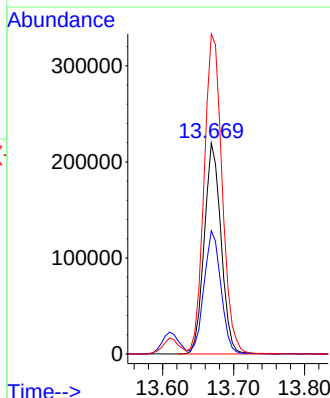
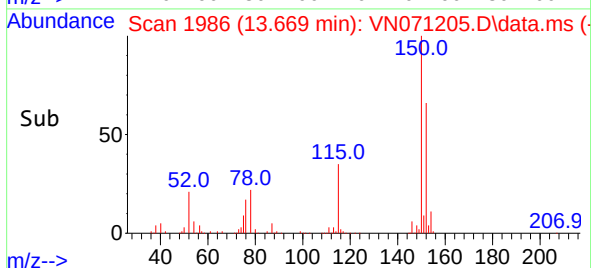
Reviewed By :John Carlone 03/10/2022
Supervised By :Mahesh Dadoda 03/14/2022

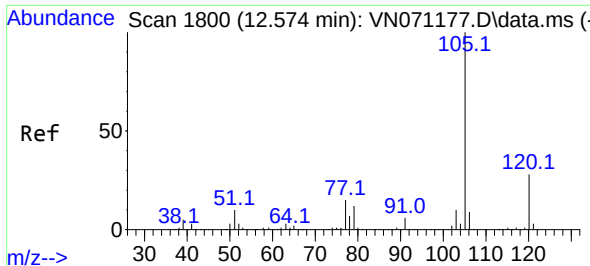


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.669 min Scan# 1986
Delta R.T. 0.001 min
Lab File: VN071205.D
Acq: 09 Mar 2022 13:07



Tgt Ion:152 Resp: 361001
Ion Ratio Lower Upper
152 100
115 59.2 27.5 82.5
150 163.3 0.0 344.4





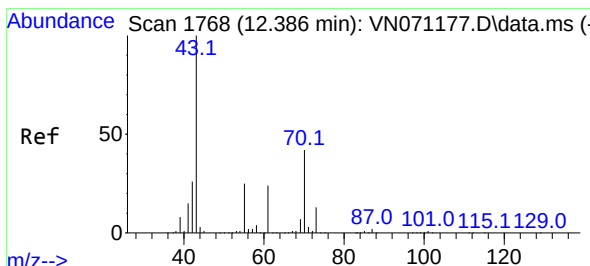
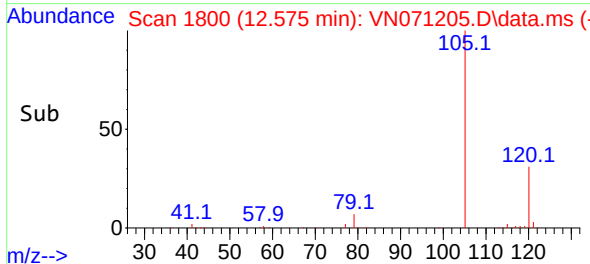
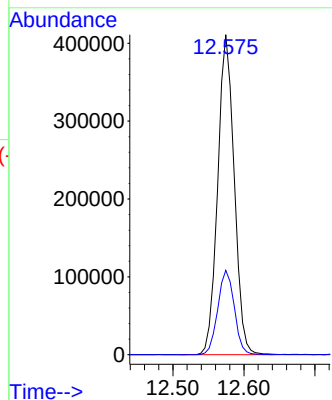
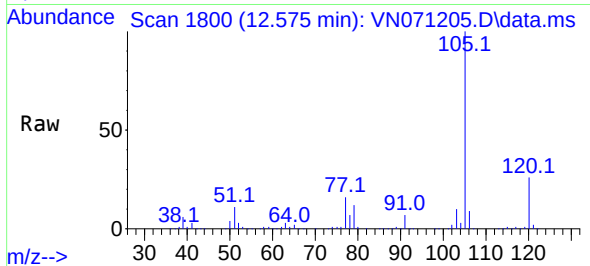
#73
Isopropylbenzene
Concen: 19.010 ug/l
RT: 12.575 min Scan# 1800
Delta R.T. 0.001 min
Lab File: VN071205.D
Acq: 09 Mar 2022 13:07

Instrument :
MSVOA_N
ClientSampleId :
VN0309WBS01

Tgt Ion:105 Resp: 66155
Ion Ratio Lower Upper
105 100
120 26.4 13.4 40.1

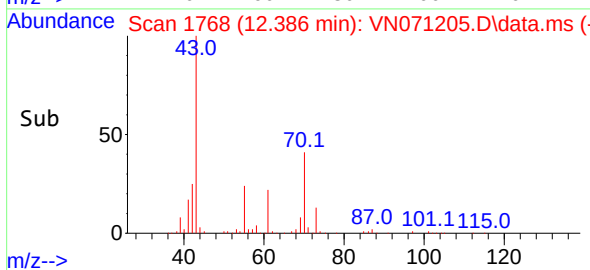
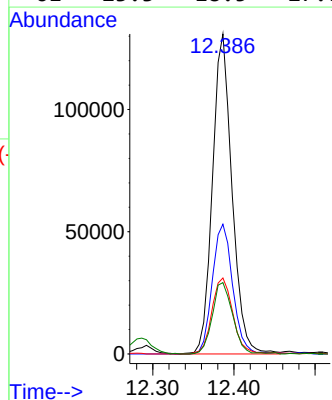
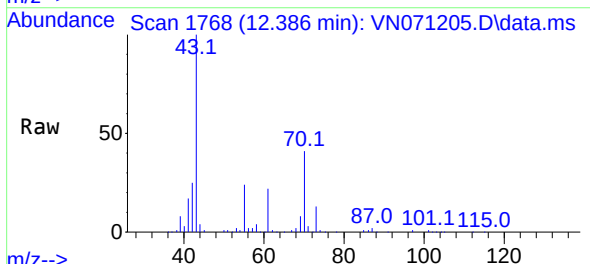
Manual Integrations
APPROVED

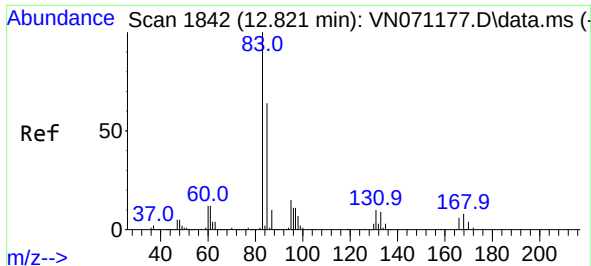
Reviewed By :John Carlone 03/10/2022
Supervised By :Mahesh Dadoda 03/14/2022



#74
N-ethyl acetate
Concen: 16.743 ug/l
RT: 12.386 min Scan# 1768
Delta R.T. 0.000 min
Lab File: VN071205.D
Acq: 09 Mar 2022 13:07

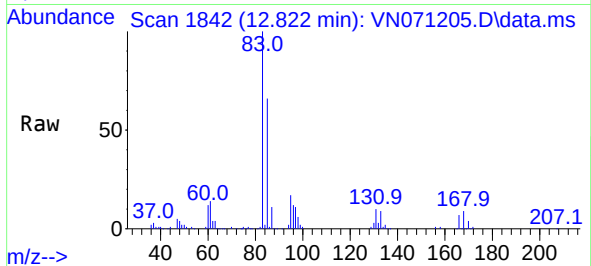
Tgt Ion: 43 Resp: 219076
Ion Ratio Lower Upper
43 100
70 42.5 33.4 50.0
55 25.4 19.3 28.9
61 23.3 18.5 27.7





#75
1,1,2,2-Tetrachloroethane
Concen: 18.907 ug/l
RT: 12.822 min Scan# 1842
Delta R.T. 0.001 min
Lab File: VN071205.D
Acq: 09 Mar 2022 13:07

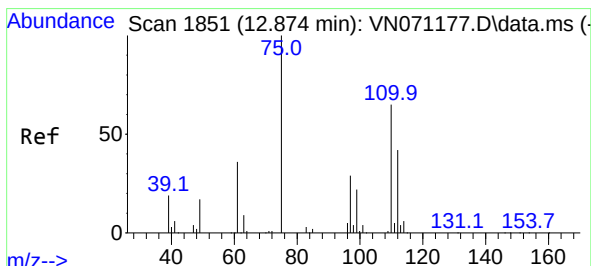
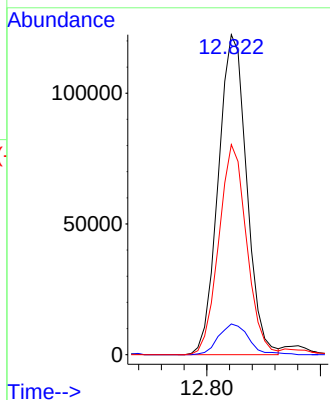
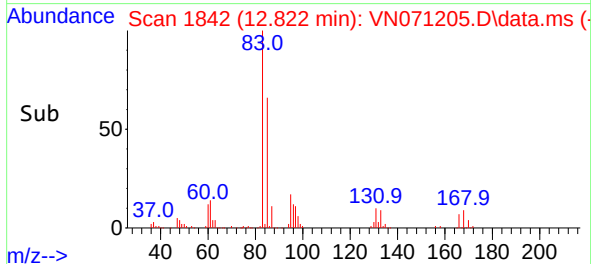
Instrument :
MSVOA_N
ClientSampleId :
VN0309WBS01



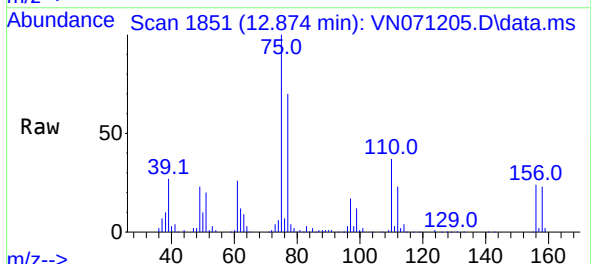
Tgt Ion: 83 Resp: 211990
Ion Ratio Lower Upper
83 100
131 10.2 5.5 16.5
85 64.6 32.4 97.2

Manual Integrations
APPROVED

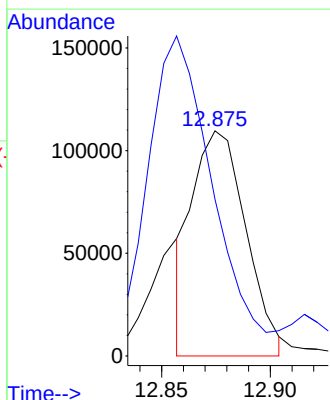
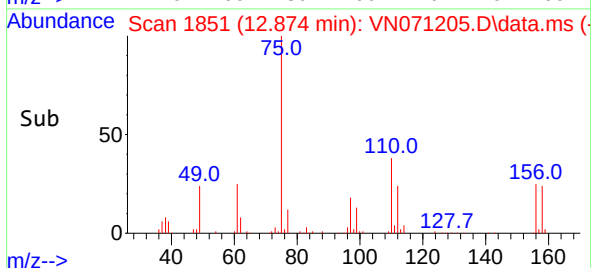
Reviewed By :John Carlone 03/10/2022
Supervised By :Mahesh Dadoda 03/14/2022

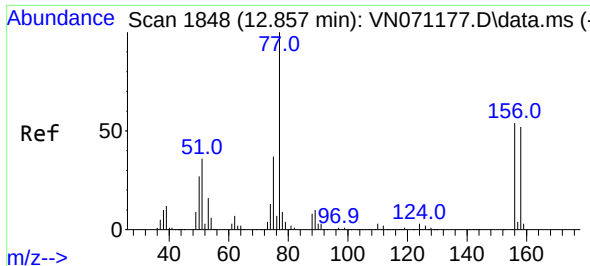


#76
1,2,3-Trichloropropane
Concen: 19.827 ug/l m
RT: 12.874 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VN071205.D
Acq: 09 Mar 2022 13:07



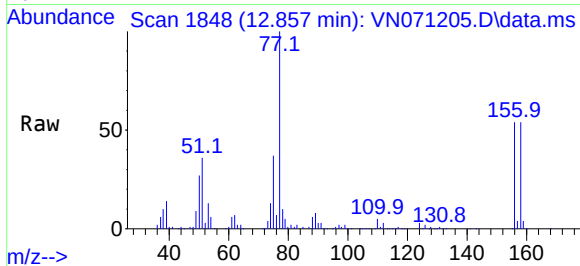
Tgt Ion: 75 Resp: 188377
Ion Ratio Lower Upper
75 100
77 172.6 82.6 247.8





#77
Bromobenzene
Concen: 18.665 ug/l
RT: 12.857 min Scan# 1848
Delta R.T. 0.000 min
Lab File: VN071205.D
Acq: 09 Mar 2022 13:07

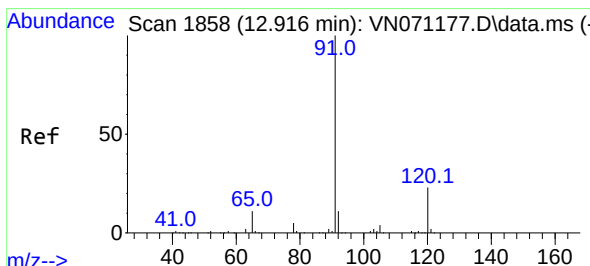
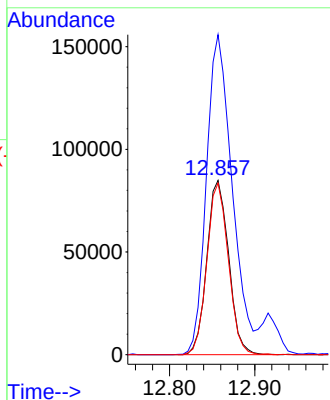
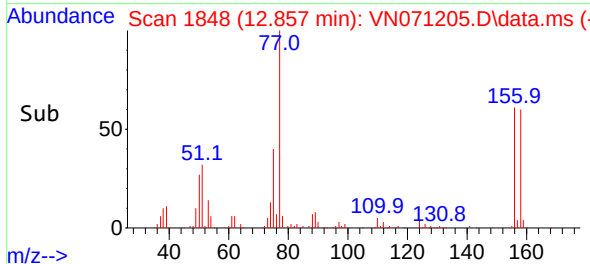
Instrument :
MSVOA_N
ClientSampleId :
VN0309WBS01



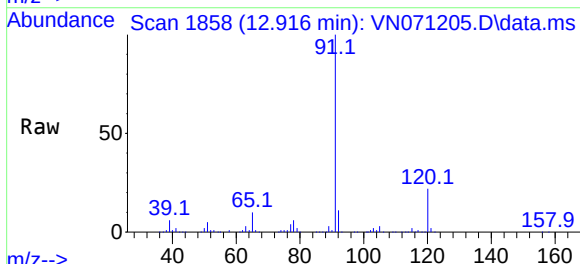
Tgt Ion:156 Resp: 151460
Ion Ratio Lower Upper
156 100
77 214.6 90.6 271.8
158 96.5 48.9 146.7

Manual Integrations
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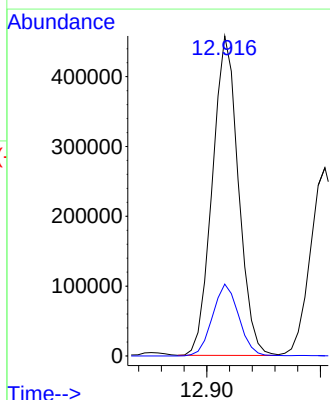
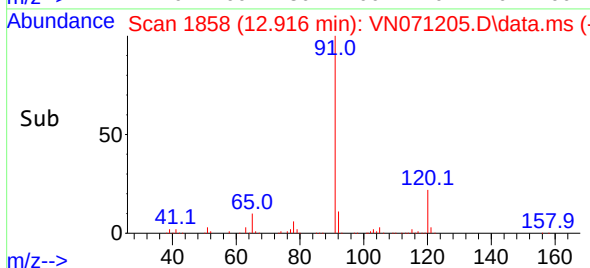
Reviewed By :John Carlone 03/10/2022
Supervised By :Mahesh Dadoda 03/14/2022

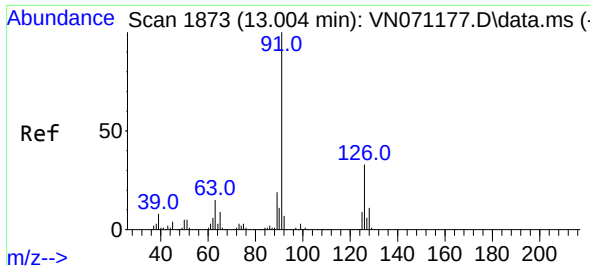


#78
n-propylbenzene
Concen: 19.525 ug/l
RT: 12.916 min Scan# 1858
Delta R.T. 0.000 min
Lab File: VN071205.D
Acq: 09 Mar 2022 13:07



Tgt Ion: 91 Resp: 729125
Ion Ratio Lower Upper
91 100
120 22.7 11.9 35.9





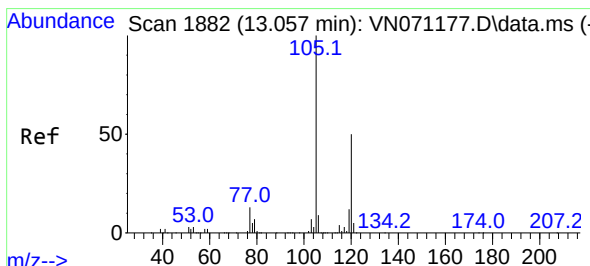
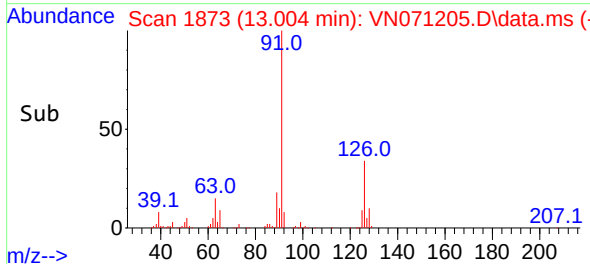
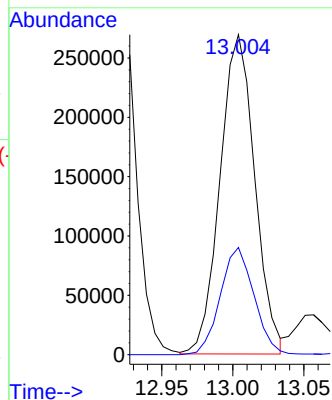
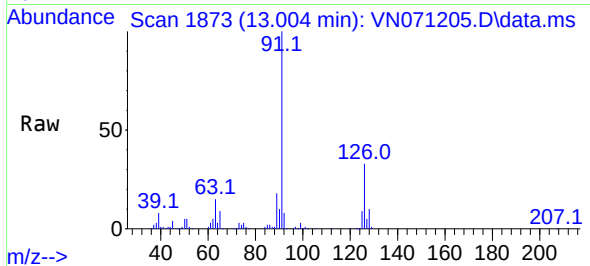
#79
2-Chlorotoluene
Concen: 19.101 ug/l
RT: 13.004 min Scan# 1873
Delta R.T. -0.000 min
Lab File: VN071205.D
Acq: 09 Mar 2022 13:07

Instrument :
MSVOA_N
ClientSampleId :
VN0309WBS01

Tgt Ion: 91 Resp: 45788
Ion Ratio Lower Upper
91 100
126 32.7 18.3 54.8

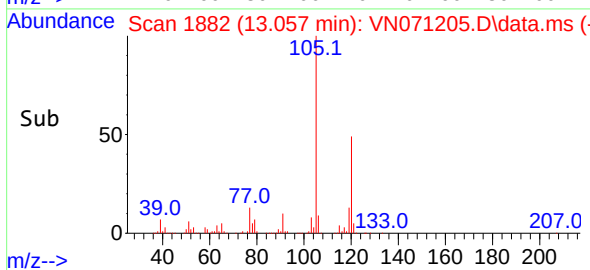
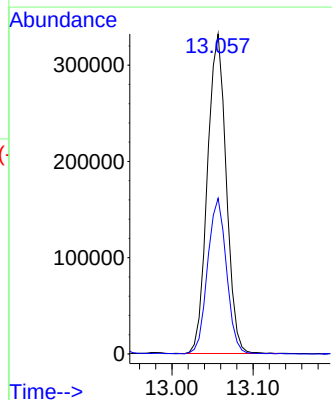
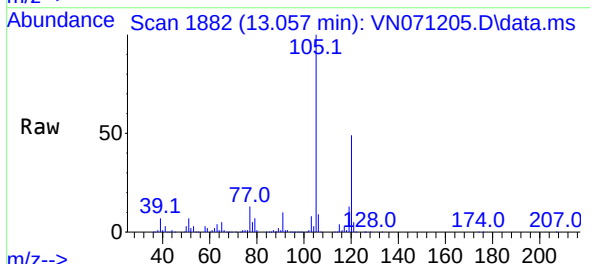
Manual Integrations
APPROVED

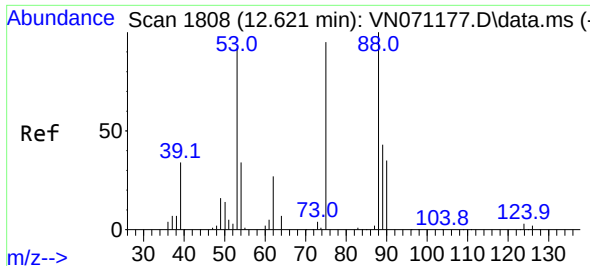
Reviewed By :John Carlone 03/10/2022
Supervised By :Mahesh Dadoda 03/14/2022



#80
1,3,5-Trimethylbenzene
Concen: 19.672 ug/l
RT: 13.057 min Scan# 1882
Delta R.T. 0.000 min
Lab File: VN071205.D
Acq: 09 Mar 2022 13:07

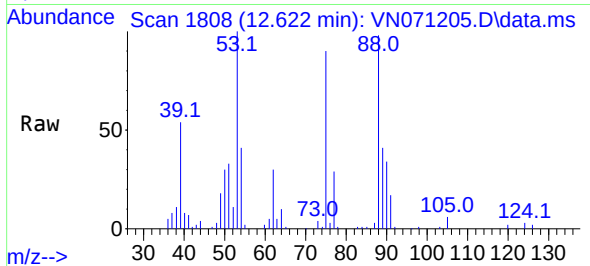
Tgt Ion:105 Resp: 532604
Ion Ratio Lower Upper
105 100
120 48.8 24.6 73.6





#81
trans-1,4-Dichloro-2-butene
Concen: 16.415 ug/l
RT: 12.622 min Scan# 1808
Delta R.T. 0.000 min
Lab File: VN071205.D
Acq: 09 Mar 2022 13:07

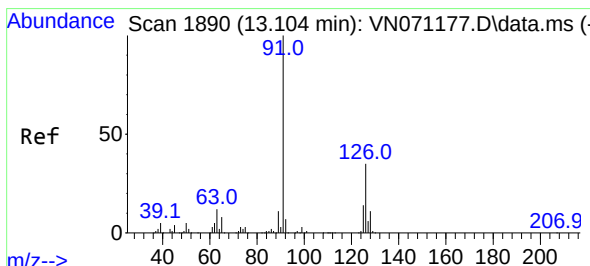
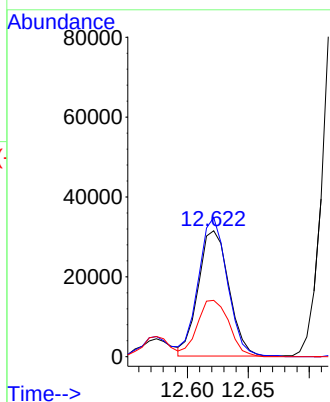
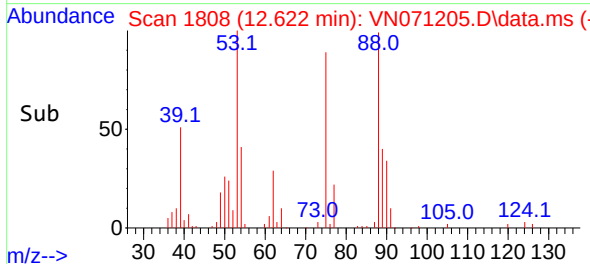
Instrument :
MSVOA_N
ClientSampleId :
VN0309WBS01



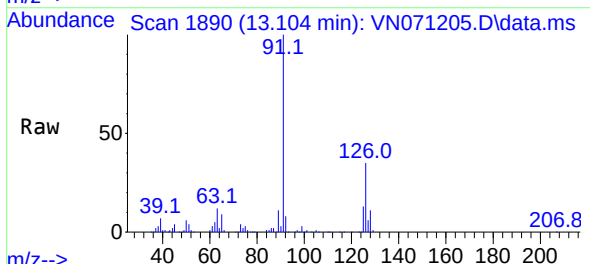
Tgt Ion: 75 Resp: 54818
Ion Ratio Lower Upper
75 100
53 105.2 90.5 135.7
89 46.7 38.2 57.4

Manual Integrations
APPROVED

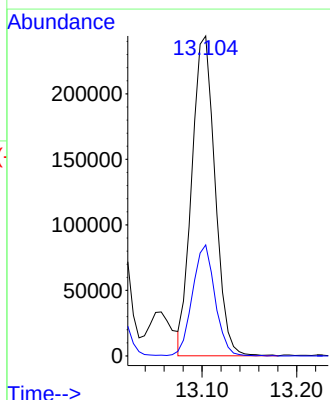
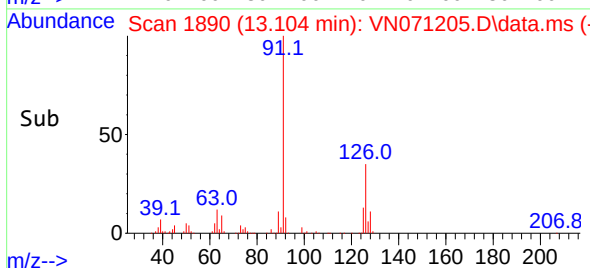
Reviewed By :John Carlone 03/10/2022
Supervised By :Mahesh Dadoda 03/14/2022

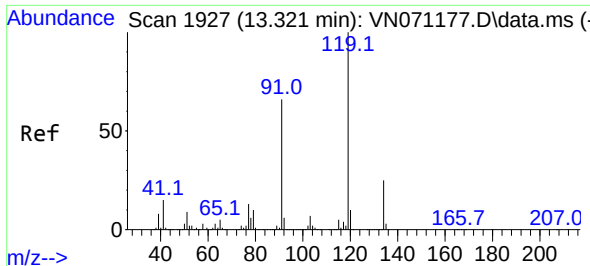


#82
4-Chlorotoluene
Concen: 19.411 ug/l
RT: 13.104 min Scan# 1890
Delta R.T. 0.000 min
Lab File: VN071205.D
Acq: 09 Mar 2022 13:07



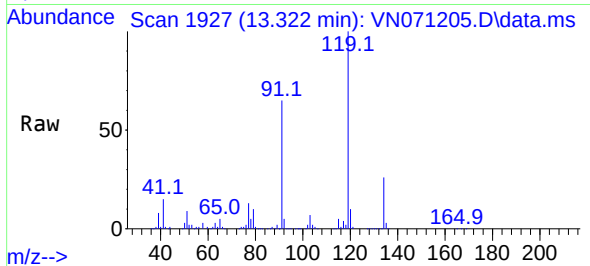
Tgt Ion: 91 Resp: 414470
Ion Ratio Lower Upper
91 100
126 33.9 18.2 54.6





#83
tert-Butylbenzene
Concen: 19.667 ug/l
RT: 13.322 min Scan# 1927
Delta R.T. 0.000 min
Lab File: VN071205.D
Acq: 09 Mar 2022 13:07

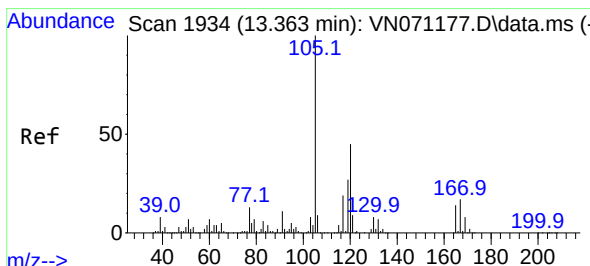
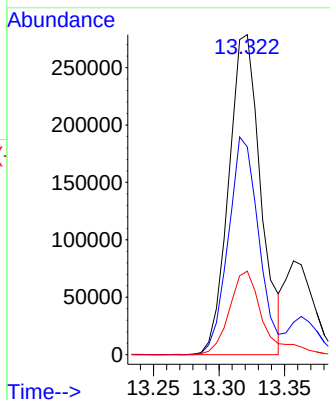
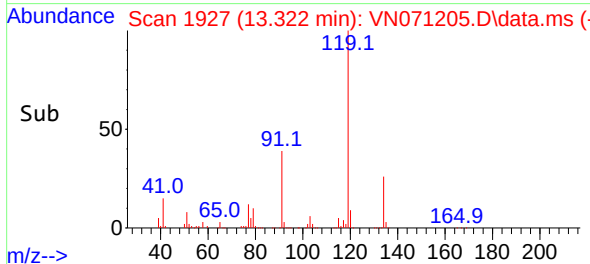
Instrument :
MSVOA_N
ClientSampleId :
VN0309WBS01



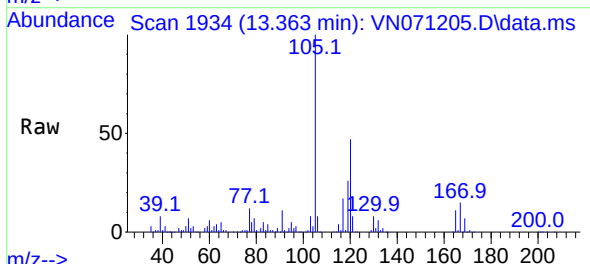
Tgt Ion:119 Resp: 475197
Ion Ratio Lower Upper
119 100
91 64.4 31.5 94.5
134 27.4 12.4 37.4

Manual Integrations
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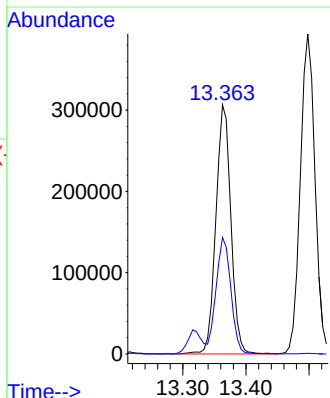
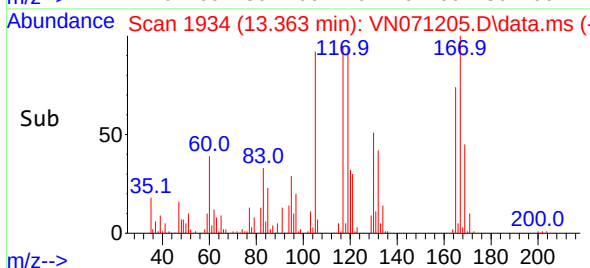
Reviewed By :John Carlone 03/10/2022
Supervised By :Mahesh Dadoda 03/14/2022

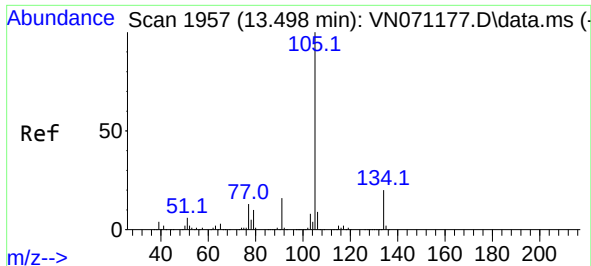


#84
1,2,4-Trimethylbenzene
Concen: 19.563 ug/l
RT: 13.363 min Scan# 1934
Delta R.T. -0.000 min
Lab File: VN071205.D
Acq: 09 Mar 2022 13:07



Tgt Ion:105 Resp: 507318
Ion Ratio Lower Upper
105 100
120 45.9 22.8 68.4





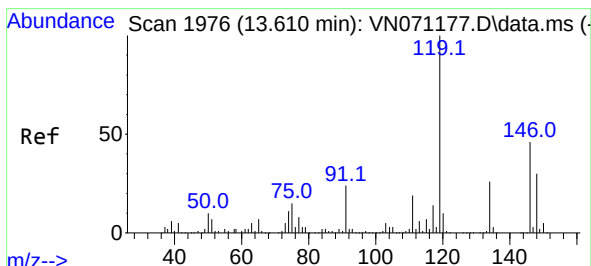
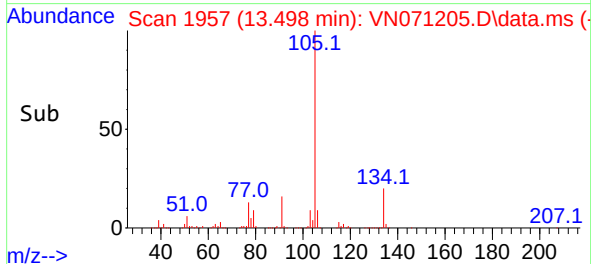
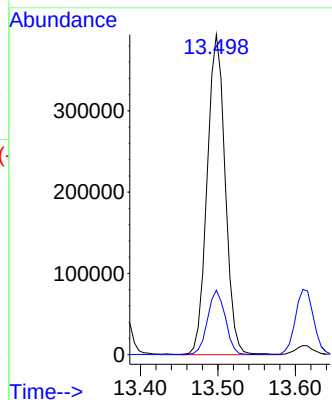
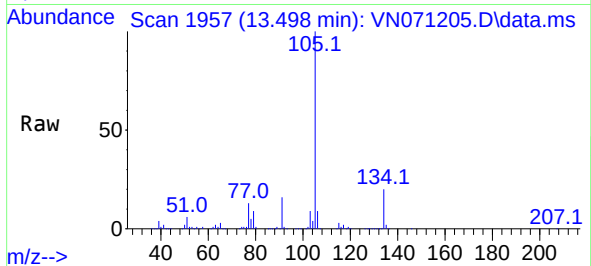
#85
 sec-Butylbenzene
 Concen: 19.839 ug/l
 RT: 13.498 min Scan# 1957
 Delta R.T. 0.000 min
 Lab File: VN071205.D
 Acq: 09 Mar 2022 13:07

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0309WBS01

Tgt Ion:105 Resp: 637120
 Ion Ratio Lower Upper
 105 100
 134 19.8 10.4 31.1

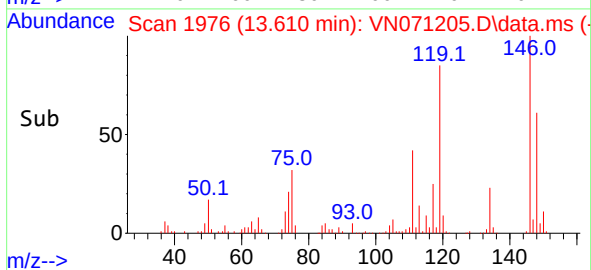
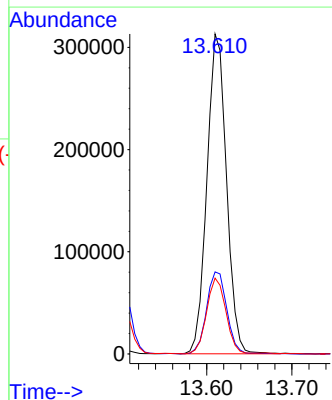
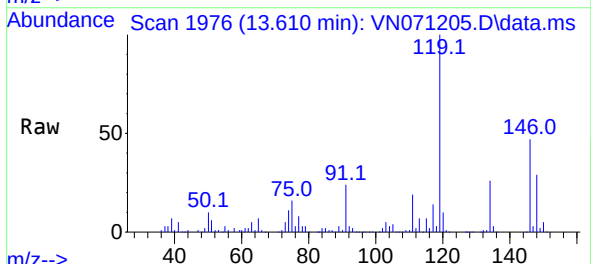
Manual Integrations
 APPROVED

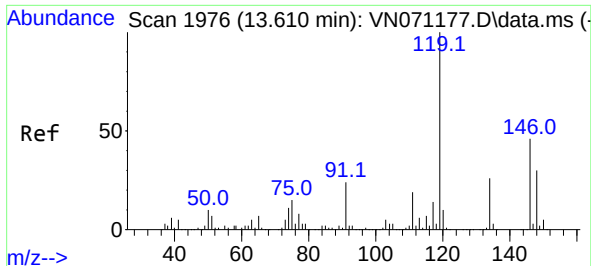
Reviewed By :John Carlone 03/10/2022
 Supervised By :Mahesh Dadoda 03/14/2022



#86
 p-Isopropyltoluene
 Concen: 19.732 ug/l
 RT: 13.610 min Scan# 1976
 Delta R.T. 0.000 min
 Lab File: VN071205.D
 Acq: 09 Mar 2022 13:07

Tgt Ion:119 Resp: 498370
 Ion Ratio Lower Upper
 119 100
 134 26.7 13.6 40.7
 91 23.5 11.4 34.1





#87

1,3-Dichlorobenzene

Concen: 18.879 ug/l

RT: 13.610 min Scan# 1976

Delta R.T. 0.000 min

Lab File: VN071205.D

Acq: 09 Mar 2022 13:07

Instrument :

MSVOA_N

ClientSampleId :

VN0309WBS01

Tgt Ion:146 Resp: 248924

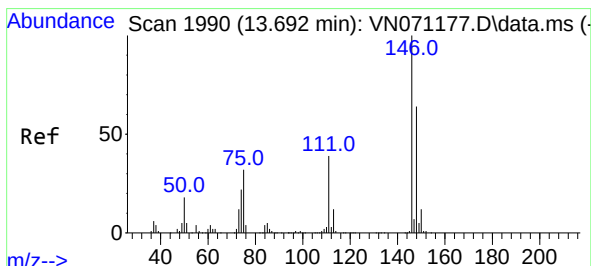
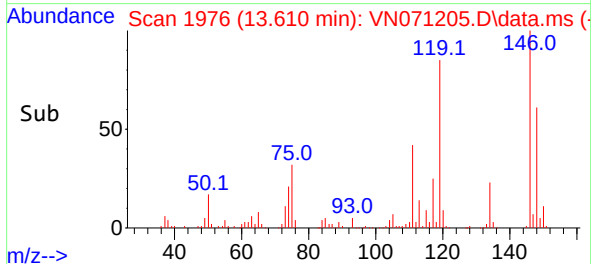
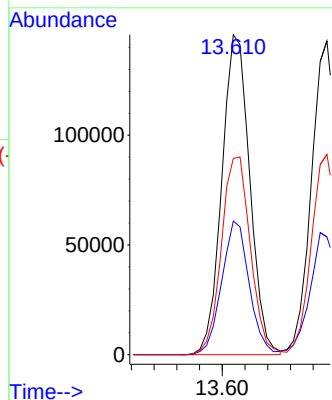
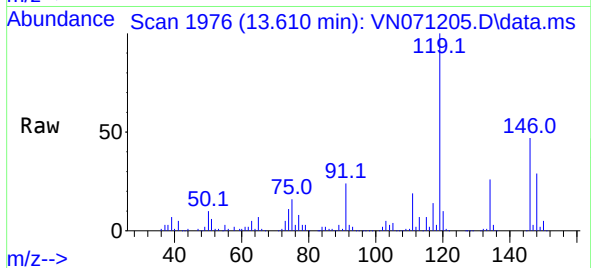
Ion	Ratio	Lower	Upper
146	100		
111	41.3	18.6	55.6
148	64.3	31.6	95.0

Manual Integrations

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Reviewed By :John Carlone 03/10/2022

Supervised By :Mahesh Dadoda 03/14/2022



#88

1,4-Dichlorobenzene

Concen: 18.790 ug/l

RT: 13.692 min Scan# 1990

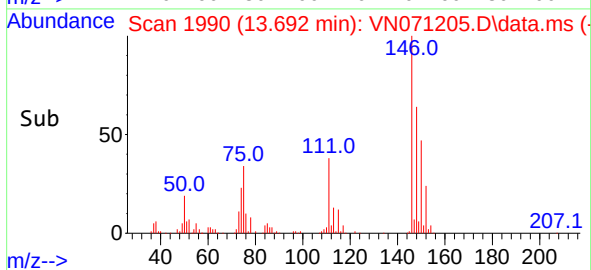
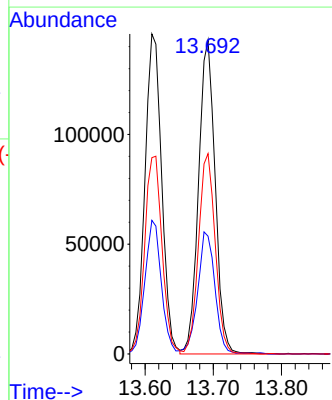
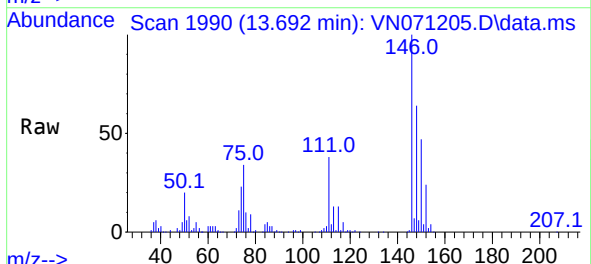
Delta R.T. 0.000 min

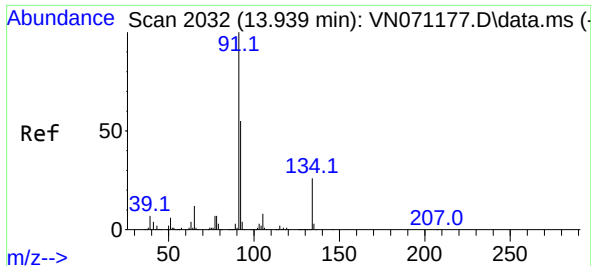
Lab File: VN071205.D

Acq: 09 Mar 2022 13:07

Tgt Ion:146 Resp: 242173

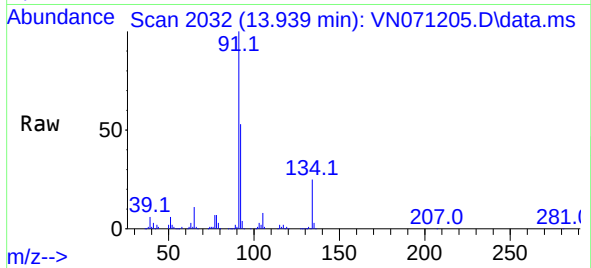
Ion	Ratio	Lower	Upper
146	100		
111	39.7	18.3	54.8
148	64.1	31.8	95.4





#89
n-Butylbenzene
Concen: 18.788 ug/l
RT: 13.939 min Scan# 2032
Delta R.T. 0.000 min
Lab File: VN071205.D
Acq: 09 Mar 2022 13:07

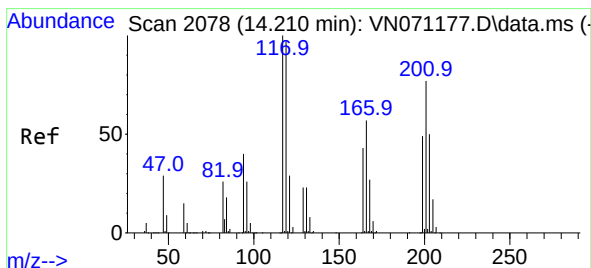
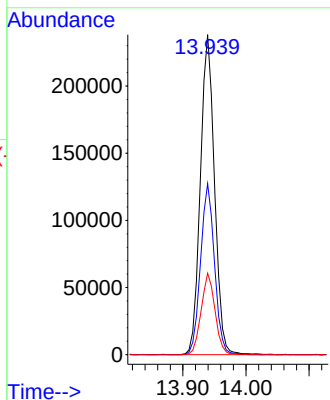
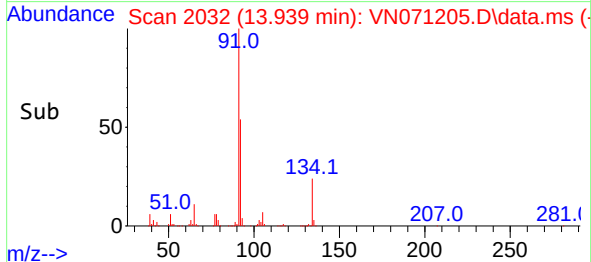
Instrument :
MSVOA_N
ClientSampleId :
VN0309WBS01



Tgt Ion: 91 Resp: 37114
Ion Ratio Lower Upper
91 100
92 52.6 25.4 76.0
134 25.0 13.6 40.8

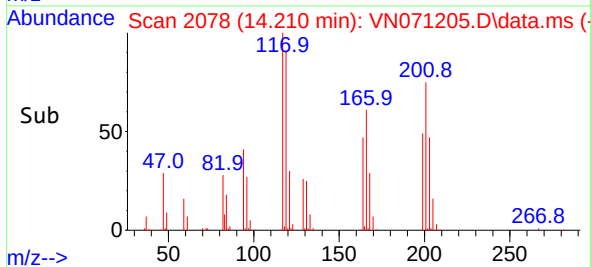
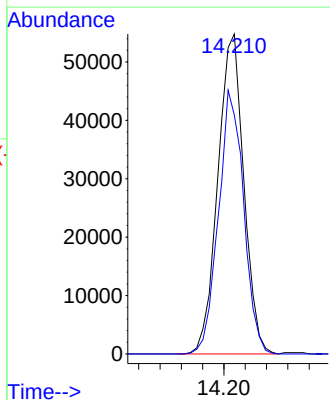
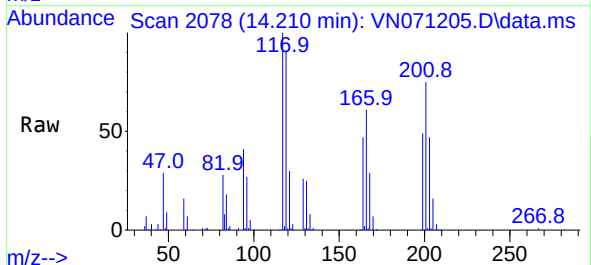
Manual Integrations
APPROVED

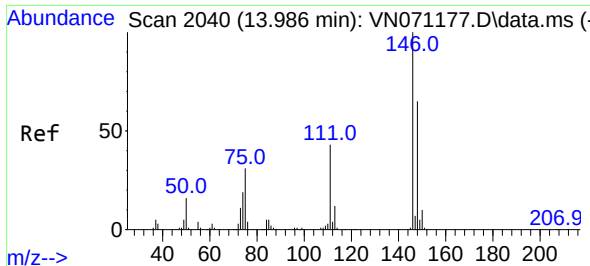
Reviewed By :John Carlone 03/10/2022
Supervised By :Mahesh Dadoda 03/14/2022



#90
Hexachloroethane
Concen: 18.439 ug/l
RT: 14.210 min Scan# 2078
Delta R.T. 0.000 min
Lab File: VN071205.D
Acq: 09 Mar 2022 13:07

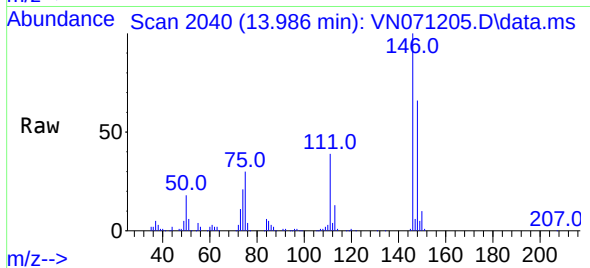
Tgt Ion:117 Resp: 92613
Ion Ratio Lower Upper
117 100
201 79.8 43.9 131.6





#91
1,2-Dichlorobenzene
Concen: 19.008 ug/l
RT: 13.986 min Scan# 2040
Delta R.T. 0.000 min
Lab File: VN071205.D
Acq: 09 Mar 2022 13:07

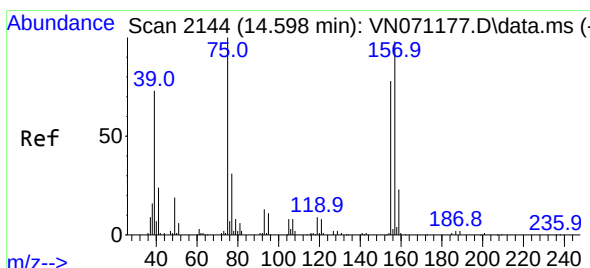
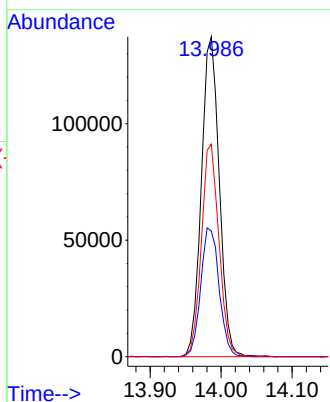
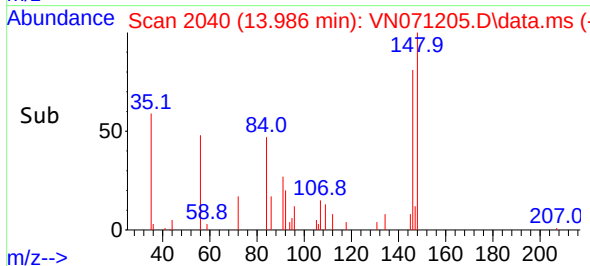
Instrument :
MSVOA_N
ClientSampleId :
VN0309WBS01



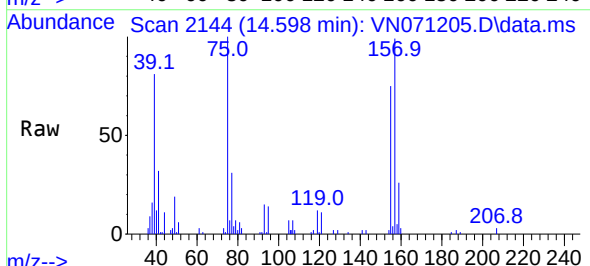
Tgt Ion:146 Resp: 240949
Ion Ratio Lower Upper
146 100
111 41.3 19.1 57.3
148 65.4 32.1 96.3

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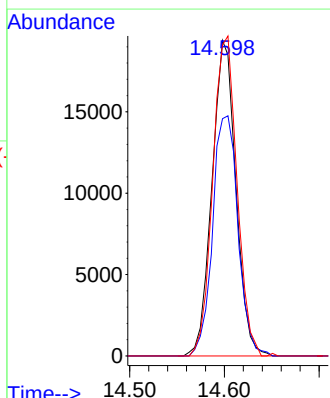
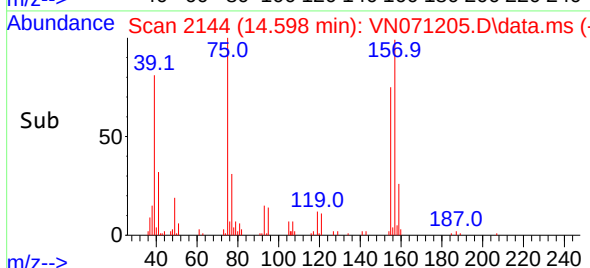
Reviewed By :John Carlone 03/10/2022
Supervised By :Mahesh Dadoda 03/14/2022

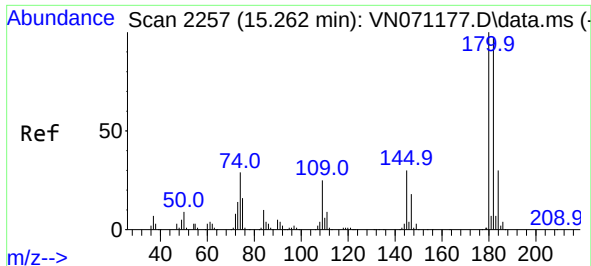


#92
1,2-Dibromo-3-Chloropropane
Concen: 16.797 ug/l
RT: 14.598 min Scan# 2144
Delta R.T. 0.000 min
Lab File: VN071205.D
Acq: 09 Mar 2022 13:07



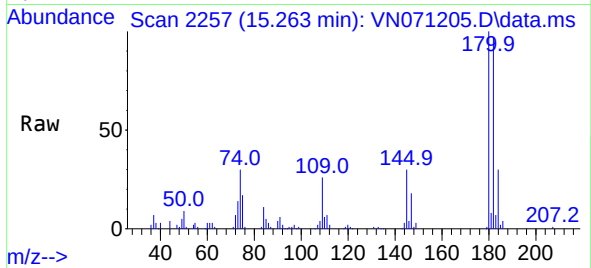
Tgt Ion: 75 Resp: 34011
Ion Ratio Lower Upper
75 100
155 80.7 46.9 140.7
157 102.3 60.6 181.7





#93
1,2,4-Trichlorobenzene
Concen: 18.814 ug/l
RT: 15.263 min Scan# 2257
Delta R.T. 0.001 min
Lab File: VN071205.D
Acq: 09 Mar 2022 13:07

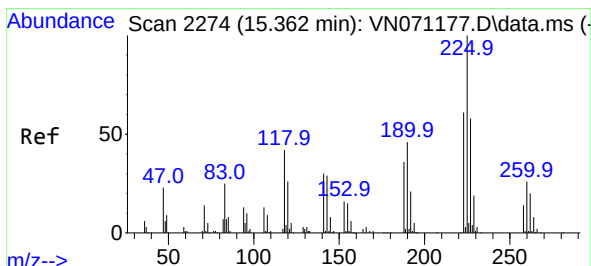
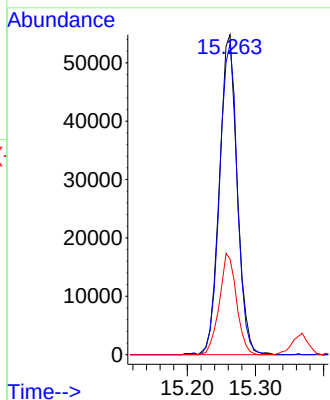
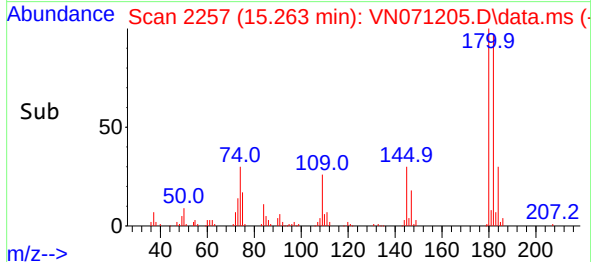
Instrument :
MSVOA_N
ClientSampleId :
VN0309WBS01



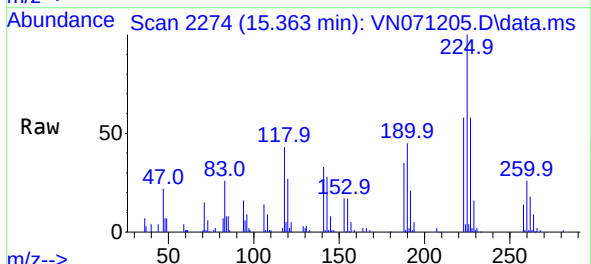
Tgt Ion:180 Resp: 99570
Ion Ratio Lower Upper
180 100
182 97.1 48.3 144.9
145 30.5 14.5 43.5

Manual Integrations
APPROVED

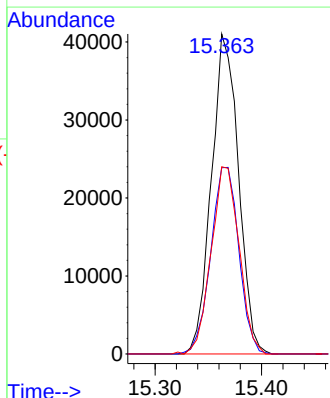
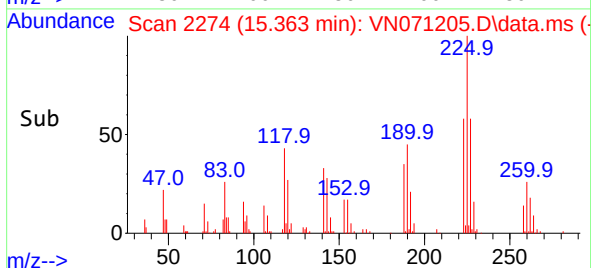
Reviewed By :John Carlone 03/10/2022
Supervised By :Mahesh Dadoda 03/14/2022

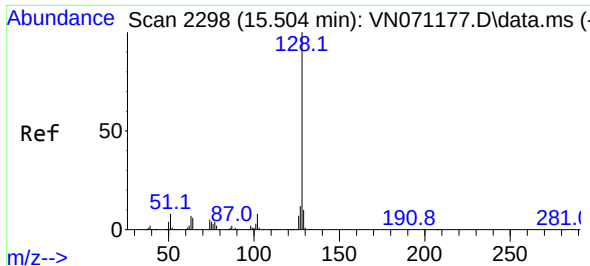


#94
Hexachlorobutadiene
Concen: 20.292 ug/l
RT: 15.363 min Scan# 2274
Delta R.T. 0.001 min
Lab File: VN071205.D
Acq: 09 Mar 2022 13:07



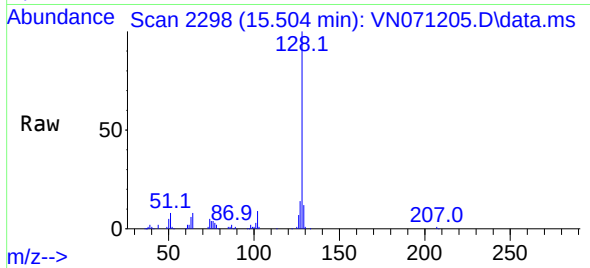
Tgt Ion:225 Resp: 72211
Ion Ratio Lower Upper
225 100
223 60.6 31.9 95.7
227 60.6 32.1 96.3





#95
Naphthalene
Concen: 16.707 ug/l
RT: 15.504 min Scan# 2298
Delta R.T. -0.000 min
Lab File: VN071205.D
Acq: 09 Mar 2022 13:07

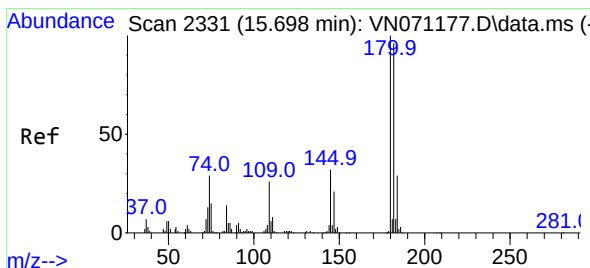
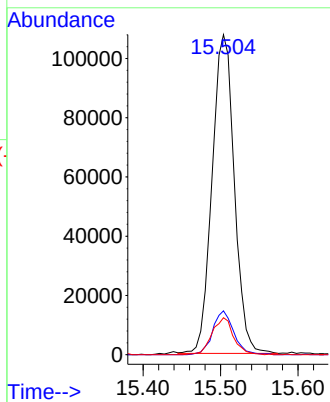
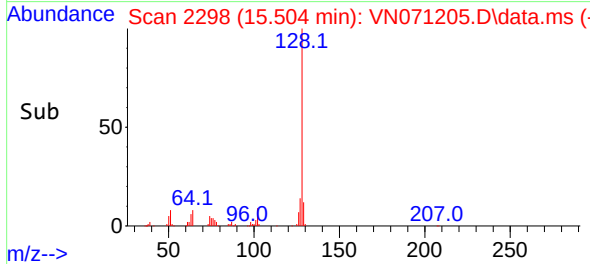
Instrument :
MSVOA_N
ClientSampleId :
VN0309WBS01



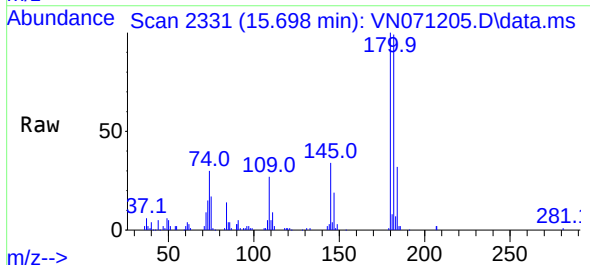
Tgt Ion:128 Resp: 214352
Ion Ratio Lower Upper
128 100
127 13.1 10.5 15.7
129 11.3 8.7 13.1

Manual Integrations
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#96
1,2,3-Trichlorobenzene
Concen: 18.072 ug/l
RT: 15.698 min Scan# 2331
Delta R.T. -0.000 min
Lab File: VN071205.D
Acq: 09 Mar 2022 13:07



Tgt Ion:180 Resp: 91968
Ion Ratio Lower Upper
180 100
182 97.8 47.4 142.2
145 31.4 15.0 45.1

