

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN101722\
 Data File : VN074917.D
 Acq On : 17 Oct 2022 15:27
 Operator : JC\MD
 Sample : VSTDIC001
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Oct 18 18:43:54 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N101722W.M
 Quant Title : SW846 8260
 QLast Update : Mon Oct 17 16:03:54 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	284374	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.112	114	517706	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	552802	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	252102	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.594	65	8115	1.082	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	2.160%#
35) Dibromofluoromethane	8.177	113	8065	1.386	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	2.780%#
50) Toluene-d8	10.577	98	24837	1.029	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	2.060%#
62) 4-Bromofluorobenzene	12.847	95	6876	0.981	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	1.960%#
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.154	85	6132	1.136	ug/l	80
3) Chloromethane	2.383	50	12184	0.265	ug/l	94
4) Vinyl Chloride	2.530	62	12447	1.055	ug/l	97
5) Bromomethane	2.930	94	18761	0.765	ug/l	86
6) Chloroethane	3.095	64	10750	1.187	ug/l	99
7) Trichlorofluoromethane	3.495	101	9238	1.122	ug/l #	68
8) Diethyl Ether	3.977	74	2467	0.674	ug/l #	22
9) 1,1,2-Trichlorotrifluo...	4.401	101	4364	0.912	ug/l #	28
10) Methyl Iodide	4.595	142	7187	1.116	ug/l #	77
11) Tert butyl alcohol	5.530	59	6787	4.158	ug/l #	80
12) 1,1-Dichloroethene	4.342	96	5165	1.087	ug/l #	46
13) Acrolein	4.212	56	9911	6.161	ug/l #	71
14) Allyl chloride	5.030	41	8447	0.918	ug/l	88
15) Acrylonitrile	5.765	53	19782	4.635	ug/l	95
16) Acetone	4.471	43	18170	5.152	ug/l	95
17) Carbon Disulfide	4.718	76	13151	1.090	ug/l #	78
18) Methyl Acetate	5.059	43	26448	2.184	ug/l #	81
19) Methyl tert-butyl Ether	5.830	73	16304	0.876	ug/l #	67
21) trans-1,2-Dichloroethene	5.806	96	6440	1.202	ug/l #	78
22) Diisopropyl ether	6.671	45	19650	0.941	ug/l #	90
23) Vinyl Acetate	6.624	43	65006	4.387	ug/l	95
24) 1,1-Dichloroethane	6.583	63	11796	1.045	ug/l #	82
25) 2-Butanone	7.518	43	27299	4.649	ug/l	90
26) 2,2-Dichloropropane	7.500	77	10695	1.159	ug/l	82
27) cis-1,2-Dichloroethene	7.512	96	6557	0.981	ug/l	94
28) Bromochloromethane	7.824	49	5786	1.052	ug/l #	83
29) Tetrahydrofuran	7.859	42	20541	5.137	ug/l	91
30) Chloroform	7.983	83	10354	0.944	ug/l #	83
31) Cyclohexane	8.259	56	9715	1.001	ug/l #	83
32) 1,1,1-Trichloroethane	8.177	97	8297	0.893	ug/l #	47
36) 1,1-Dichloropropene	8.389	75	7390	0.967	ug/l #	79
37) Ethyl Acetate	7.571	43	10424	0.944	ug/l	98
38) Carbon Tetrachloride	8.377	117	8426	1.089	ug/l	92
39) Methylcyclohexane	9.600	83	9069	0.963	ug/l	92
40) Benzene	8.618	78	24725	0.980	ug/l #	84
41) Methacrylonitrile	7.777	41	3904	0.629	ug/l #	89

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 1,2-Dichloroethane	8.671	62	9442	1.081	ug/l	87
43) Isopropyl Acetate	8.700	43	17363	0.949	ug/l	94
44) Trichloroethene	9.359	130	5801	1.076	ug/l	61
45) 1,2-Dichloropropane	9.624	63	6545	0.936	ug/l #	81
46) Dibromomethane	9.712	93	4398	0.982	ug/l	95
47) Bromodichloromethane	9.894	83	6390	0.762	ug/l #	84
48) Methyl methacrylate	9.606	41	8011	0.956	ug/l #	87
49) 1,4-Dioxane	9.718	88	2806	17.754	ug/l #	79
51) 4-Methyl-2-Pentanone	10.447	43	53480	4.515	ug/l	94
52) Toluene	10.635	92	14102	0.912	ug/l	98
53) t-1,3-Dichloropropene	10.835	75	8842	0.933	ug/l #	82
54) cis-1,3-Dichloropropene	10.324	75	9771	0.954	ug/l #	61
55) 1,1,2-Trichloroethane	11.024	97	5620	0.862	ug/l #	76
56) Ethyl methacrylate	10.882	69	9053	0.866	ug/l #	92
57) 1,3-Dichloropropane	11.171	76	11770	1.017	ug/l	95
58) 2-Chloroethyl Vinyl ether	10.165	63	17292	12.528	ug/l	93
59) 2-Hexanone	11.200	43	37347	4.208	ug/l	93
60) Dibromochloromethane	11.365	129	4826	0.782	ug/l	76
61) 1,2-Dibromoethane	11.477	107	6068	0.947	ug/l	96
64) Tetrachloroethene	11.112	164	4157	1.017	ug/l #	69
65) Chlorobenzene	11.888	112	16469	1.037	ug/l	92
66) 1,1,1,2-Tetrachloroethane	11.971	131	5487	0.974	ug/l #	31
67) Ethyl Benzene	11.965	91	25660	0.889	ug/l #	88
68) m/p-Xylenes	12.076	106	19136	1.774	ug/l	95
69) o-Xylene	12.394	106	9378	0.856	ug/l	99
70) Styrene	12.412	104	14892	0.865	ug/l #	89
71) Bromoform	12.576	173	3826	0.923	ug/l #	80
73) Isopropylbenzene	12.694	105	20239	0.843	ug/l	83
74) N-amyl acetate	12.500	43	11951	0.900	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	12.935	83	9263	1.010	ug/l	98
76) 1,2,3-Trichloropropane	13.000	75	10710	1.503	ug/l	75
77) Bromobenzene	12.982	156	6231	1.188	ug/l	88
78) n-propylbenzene	13.041	91	26013	0.933	ug/l	98
79) 2-Chlorotoluene	13.129	91	20066	1.161	ug/l	89
80) 1,3,5-Trimethylbenzene	13.176	105	17735	0.900	ug/l	94
81) trans-1,4-Dichloro-2-b...	12.741	75	2913	0.983	ug/l #	77
82) 4-Chlorotoluene	13.223	91	14633	0.963	ug/l	90
83) tert-Butylbenzene	13.441	119	22273	1.235	ug/l	81
84) 1,2,4-Trimethylbenzene	13.482	105	16856	0.891	ug/l	94
85) sec-Butylbenzene	13.623	105	22095	0.894	ug/l	95
86) p-Isopropyltoluene	13.735	119	16950	0.904	ug/l	96
87) 1,3-Dichlorobenzene	13.735	146	8211	0.947	ug/l	90
88) 1,4-Dichlorobenzene	13.735	146	8211	0.897	ug/l	89
89) n-Butylbenzene	14.059	91	14918	0.956	ug/l	95
90) Hexachloroethane	14.347	117	3648	0.942	ug/l	71
91) 1,2-Dichlorobenzene	14.106	146	8543	0.987	ug/l	88
92) 1,2-Dibromo-3-Chloropr...	14.717	75	1524	1.022	ug/l	81
93) 1,2,4-Trichlorobenzene	15.394	180	4261	1.052	ug/l	87
94) Hexachlorobutadiene	15.506	225	2098	1.085	ug/l	86
95) Naphthalene	15.647	128	19558	1.119	ug/l #	84
96) 1,2,3-Trichlorobenzene	15.847	180	4775	1.129	ug/l	96

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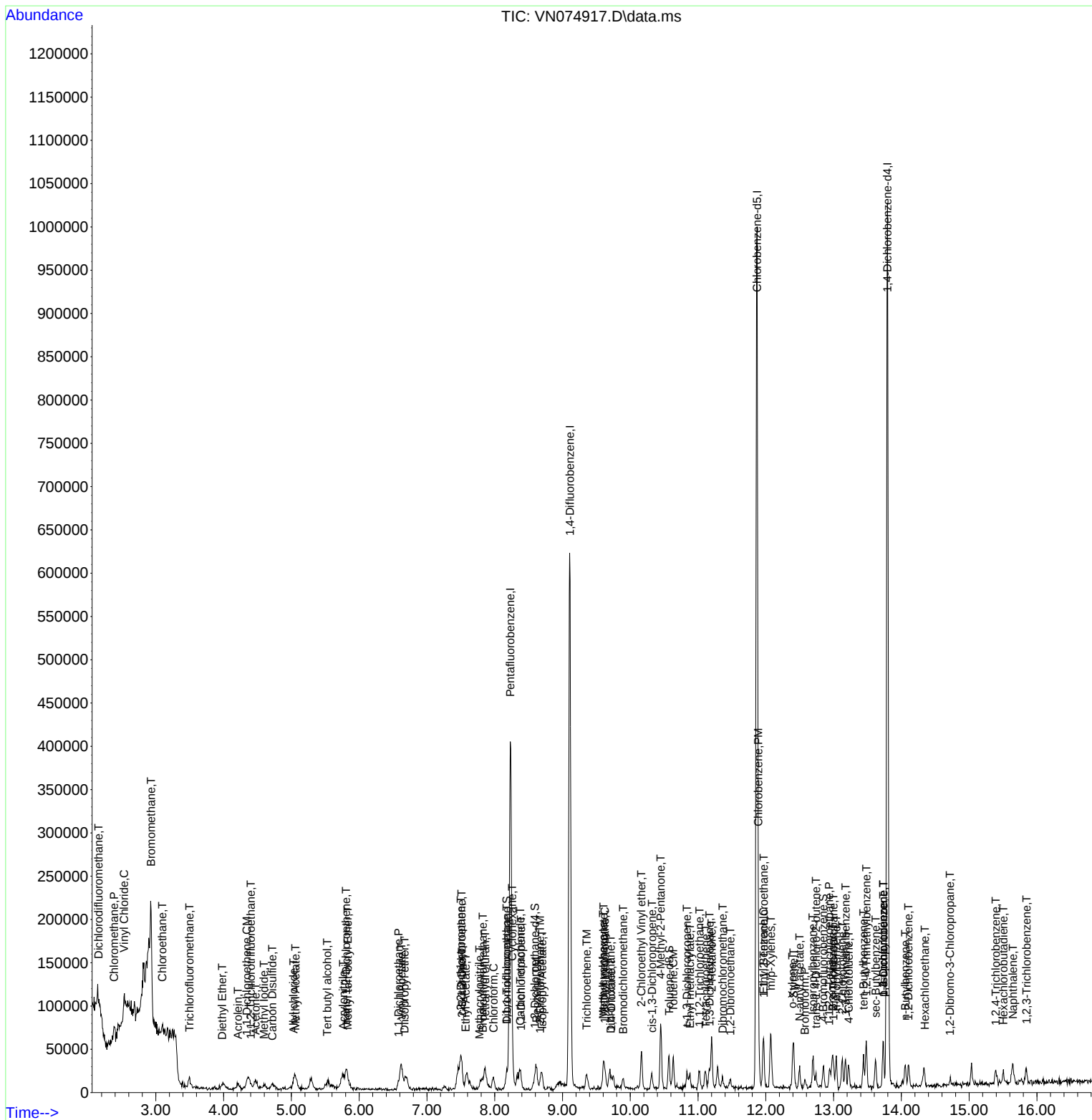
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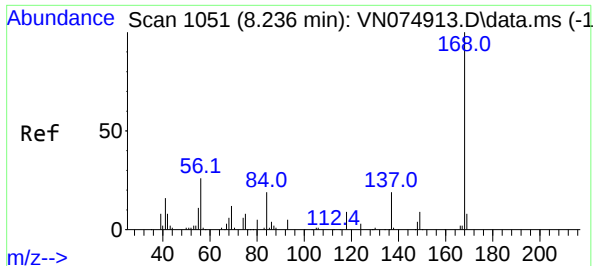
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

(#)=qualifier out of range (m)=manual integration (+)=signals summed						

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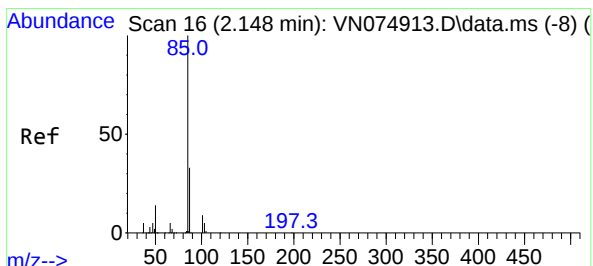
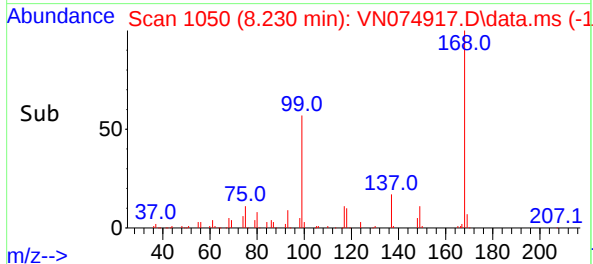
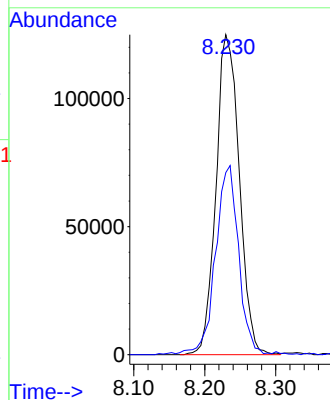
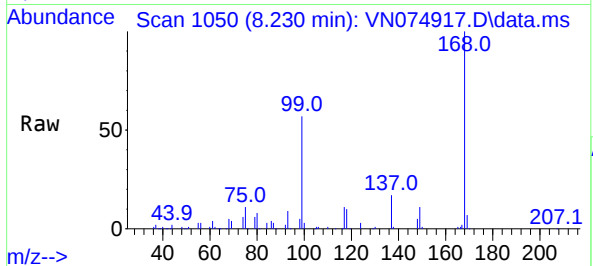




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 10
Delta R.T. -0.006 min
Lab File: VN074917.D
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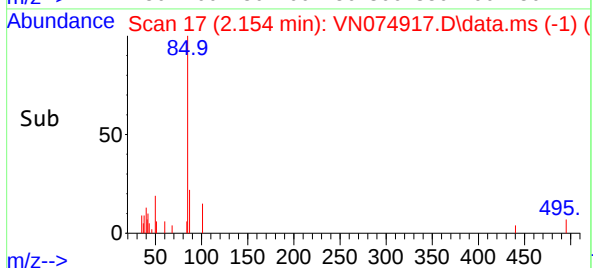
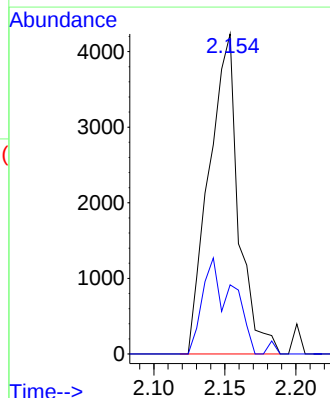
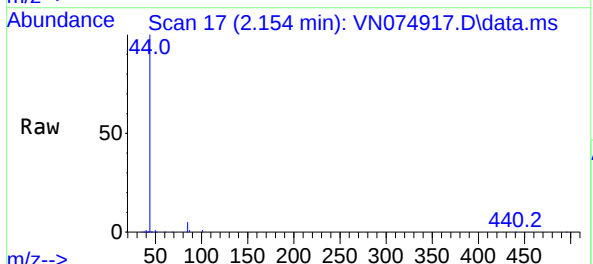
Instrument :
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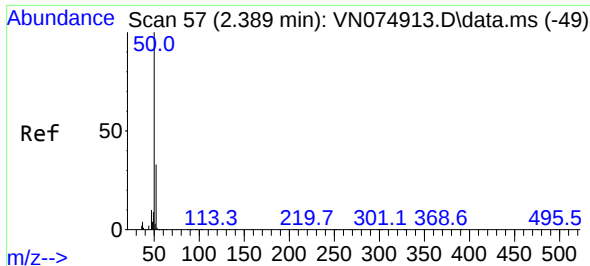
Tgt Ion:168 Resp: 284374
Ion Ratio Lower Upper
168 100
99 56.5 47.6 71.4



#2
Dichlorodifluoromethane
Concen: 1.136 ug/l
RT: 2.154 min Scan# 17
Delta R.T. 0.006 min
Lab File: VN074917.D
Acq: 17 Oct 2022 15:27

Tgt Ion: 85 Resp: 6132
Ion Ratio Lower Upper
85 100
87 21.6 16.4 49.1

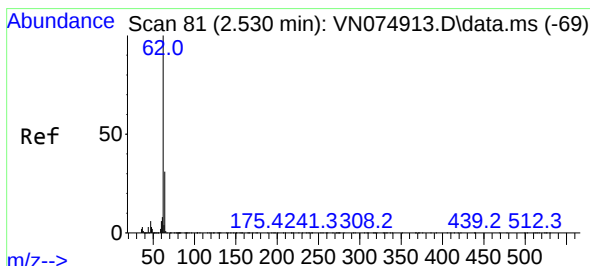
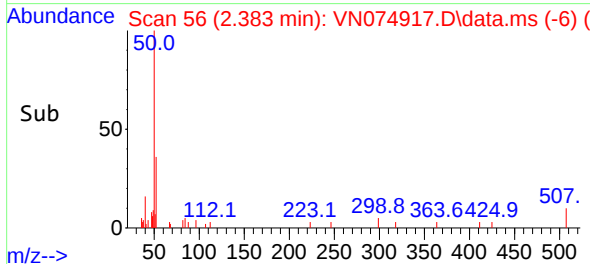
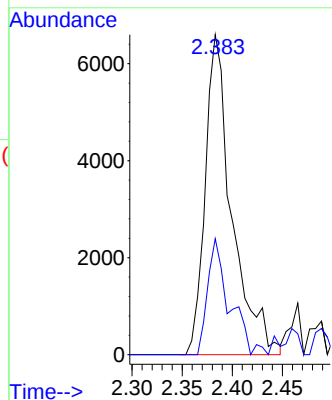
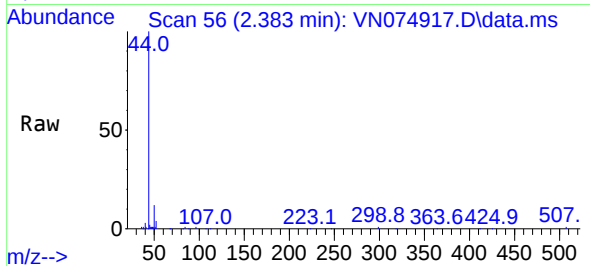




#3
Chloromethane
Concen: 0.265 ug/l
RT: 2.383 min Scan# 50
Delta R.T. -0.006 min
Lab File: VN074917.D
Acq: 17 Oct 2022 15:27

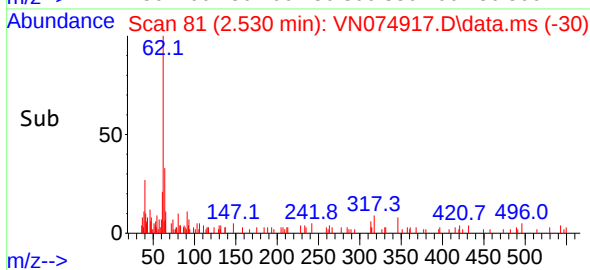
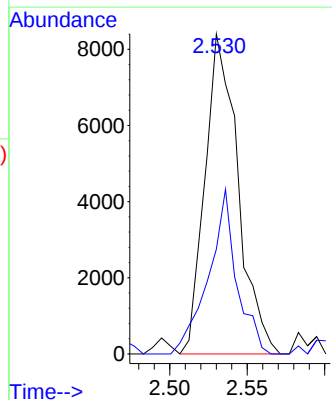
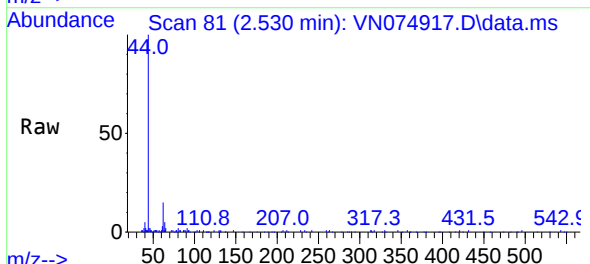
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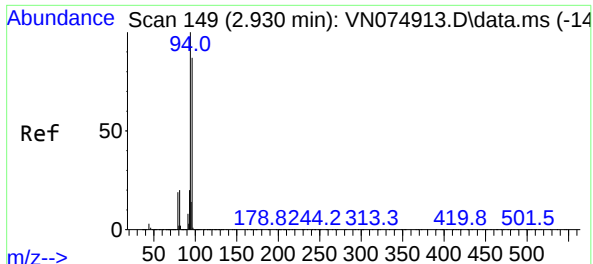
Tgt Ion: 50 Resp: 12184
Ion Ratio Lower Upper
50 100
52 36.2 26.1 39.1



#4
Vinyl Chloride
Concen: 1.055 ug/l
RT: 2.530 min Scan# 81
Delta R.T. 0.000 min
Lab File: VN074917.D
Acq: 17 Oct 2022 15:27

Tgt Ion: 62 Resp: 12447
Ion Ratio Lower Upper
62 100
64 32.8 24.8 37.2

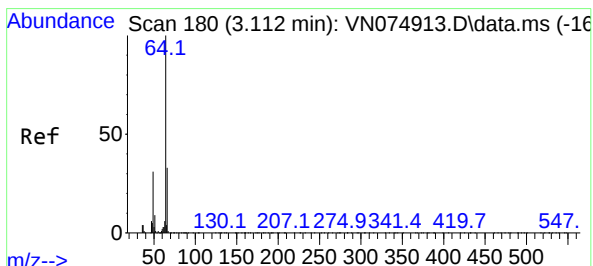
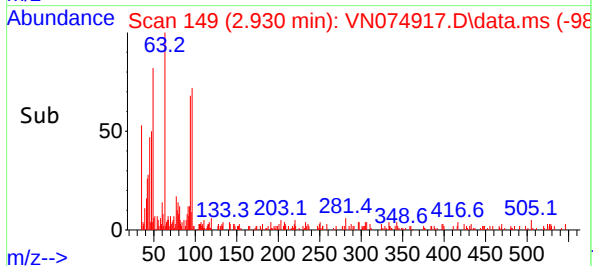
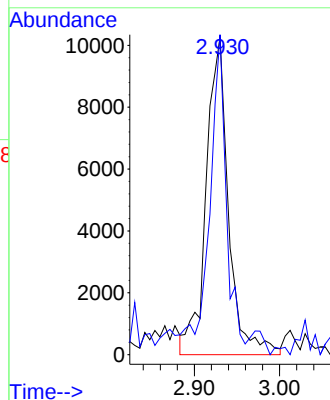
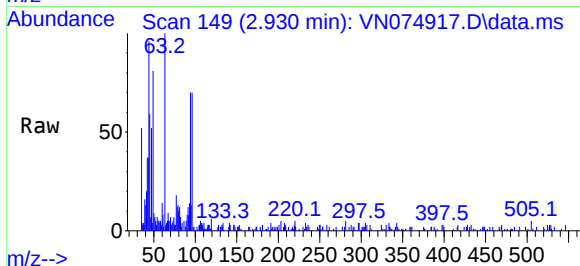




#5
Bromomethane
Concen: 0.765 ug/l
RT: 2.930 min Scan# 149
Delta R.T. 0.000 min
Lab File: VN074917.D
Acq: 17 Oct 2022 15:27

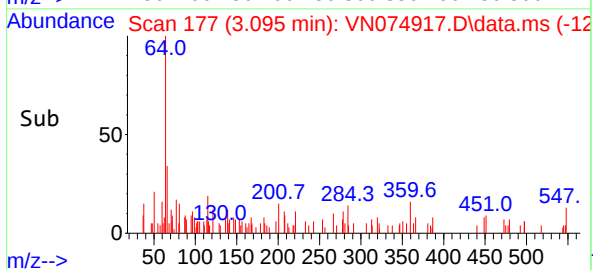
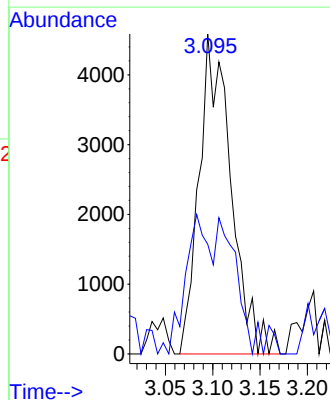
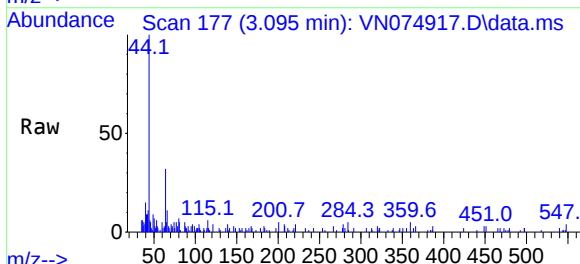
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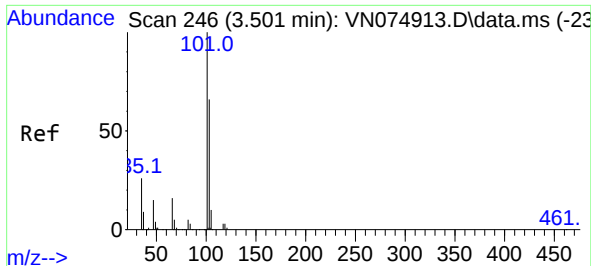
Tgt Ion: 94 Resp: 18761
Ion Ratio Lower Upper
94 100
96 100.6 70.0 105.0



#6
Chloroethane
Concen: 1.187 ug/l
RT: 3.095 min Scan# 177
Delta R.T. -0.018 min
Lab File: VN074917.D
Acq: 17 Oct 2022 15:27

Tgt Ion: 64 Resp: 10750
Ion Ratio Lower Upper
64 100
66 34.3 26.8 40.2

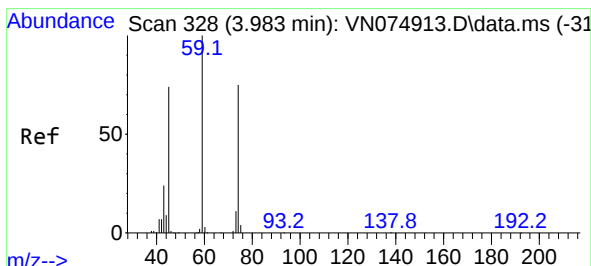
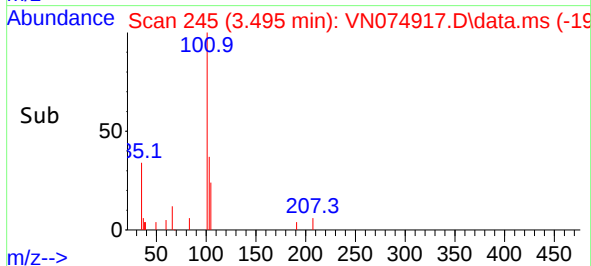
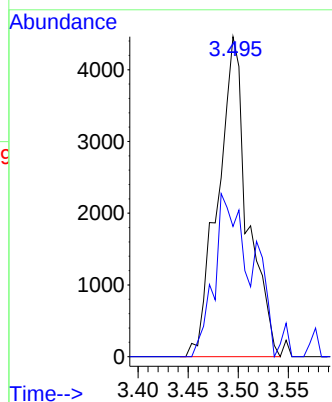
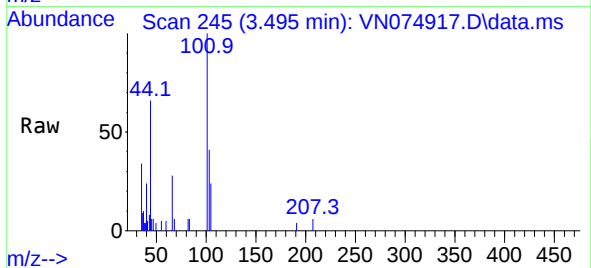




#7
 Trichlorofluoromethane
 Concen: 1.122 ug/l
 RT: 3.495 min Scan# 246
 Delta R.T. -0.006 min
 Lab File: VN074917.D
 Acq: 17 Oct 2022 15:27

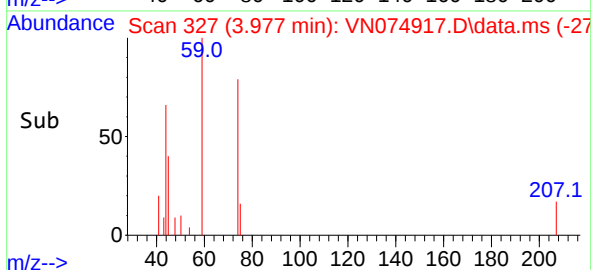
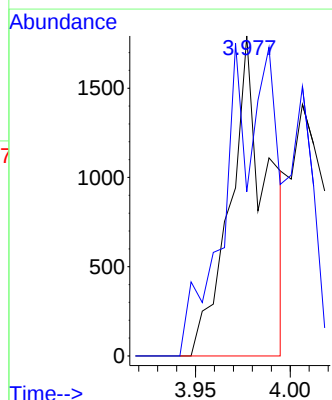
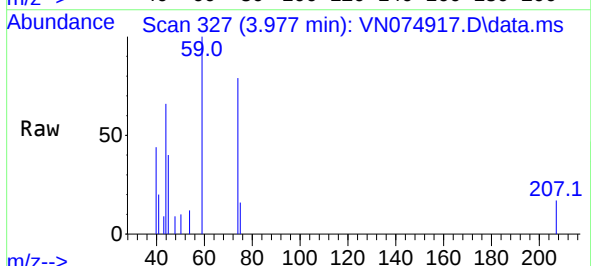
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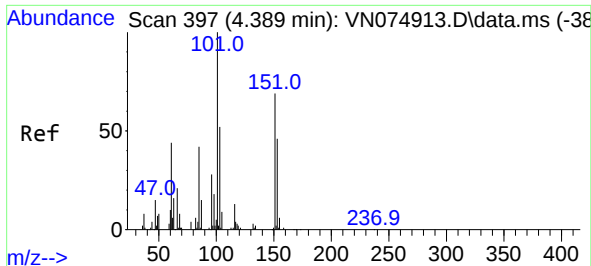
Tgt Ion:101 Resp: 9238
 Ion Ratio Lower Upper
 101 100
 103 40.7 52.9 79.3#



#8
 Diethyl Ether
 Concen: 0.674 ug/l
 RT: 3.977 min Scan# 327
 Delta R.T. -0.006 min
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 Acq: 17 Oct 2022 15:27

Tgt Ion: 74 Resp: 2467
 Ion Ratio Lower Upper
 74 100
 45 176.4 49.4 148.2#

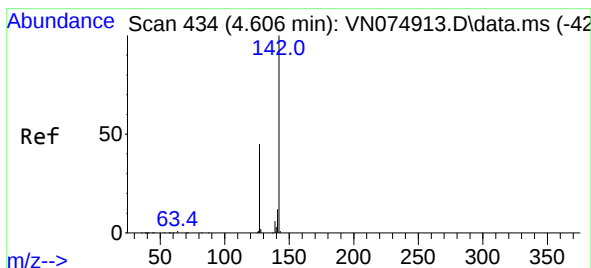
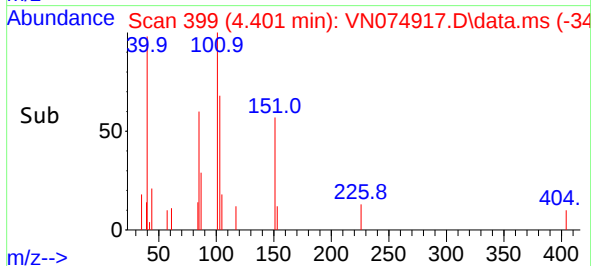
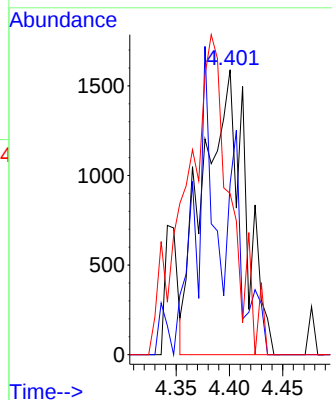
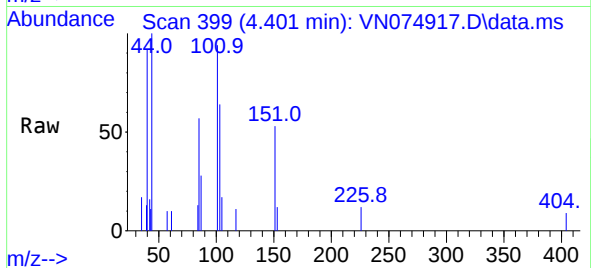




#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.912 ug/l
RT: 4.401 min Scan# 397
Delta R.T. 0.012 min
Lab File: VN074917.D
Acq: 17 Oct 2022 15:27

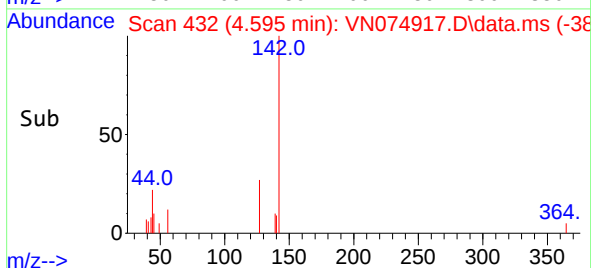
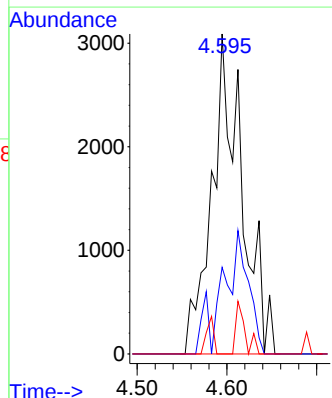
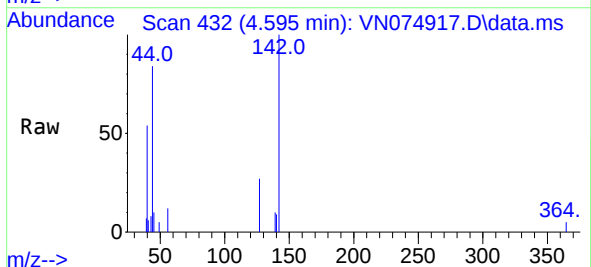
Instrument :
MSVOA_N
ClientSampleId :

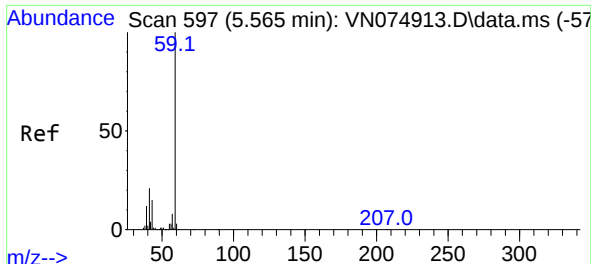
Tgt Ion:101 Resp: 4364
Ion Ratio Lower Upper
101 100
85 14.7 40.6 60.8#
151 0.0 57.9 86.9#



#10
Methyl Iodide
Concen: 1.116 ug/l
RT: 4.595 min Scan# 432
Delta R.T. -0.012 min
Lab File: VN074917.D
Acq: 17 Oct 2022 15:27

Tgt Ion:142 Resp: 7187
Ion Ratio Lower Upper
142 100
127 29.2 35.2 52.8#
141 5.0 11.8 17.6#

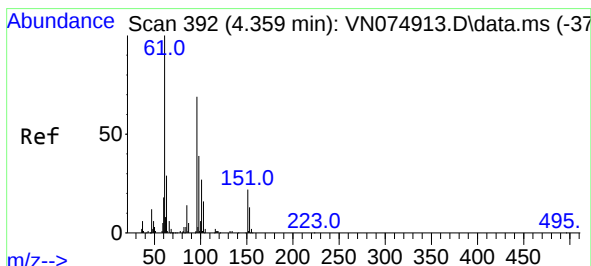
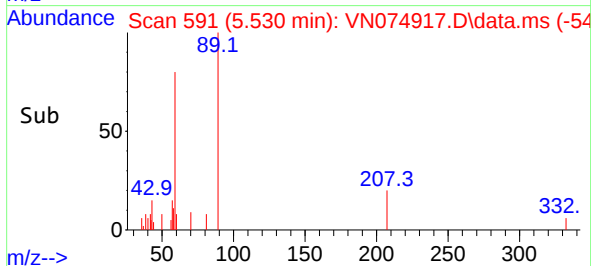
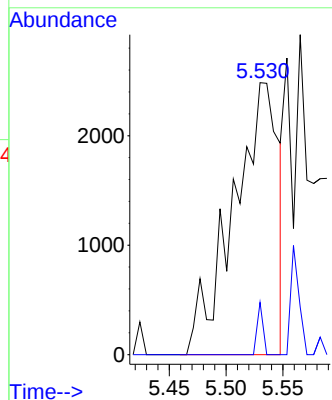
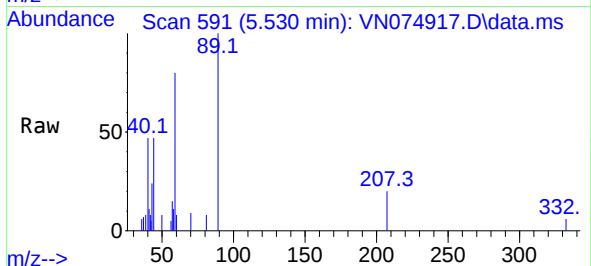




#11
Tert butyl alcohol
Concen: 4.158 ug/l
RT: 5.530 min Scan# 591
Delta R.T. -0.035 min
Lab File: VN074917.D
Acq: 17 Oct 2022 15:27

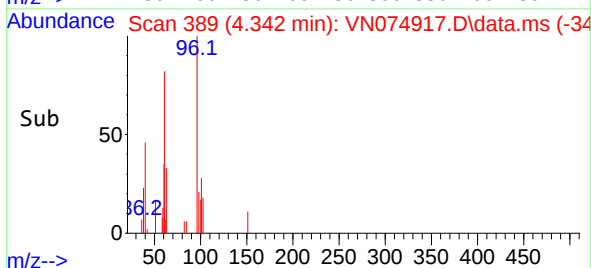
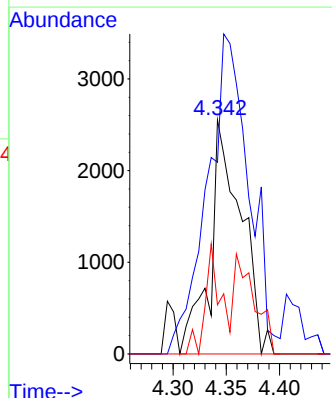
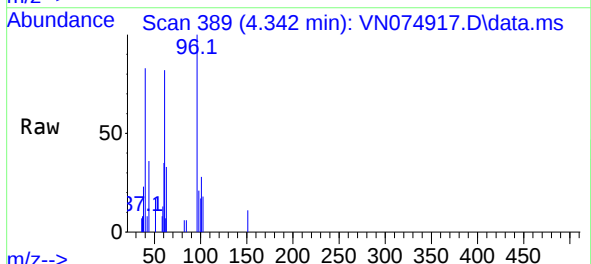
Instrument :
MSVOA_N
ClientSampleId :

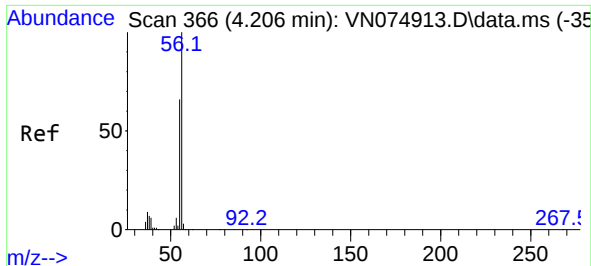
Tgt Ion: 59 Resp: 6787
Ion Ratio Lower Upper
59 100
57 2.5 7.8 11.8#



#12
1,1-Dichloroethene
Concen: 1.087 ug/l
RT: 4.342 min Scan# 389
Delta R.T. -0.018 min
Lab File: VN074917.D
Acq: 17 Oct 2022 15:27

Tgt Ion: 96 Resp: 5165
Ion Ratio Lower Upper
96 100
61 75.3 116.7 175.1#
98 20.9 45.4 68.0#

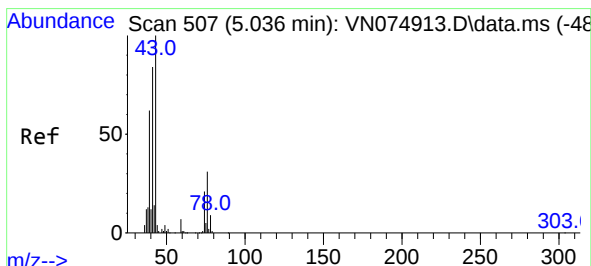
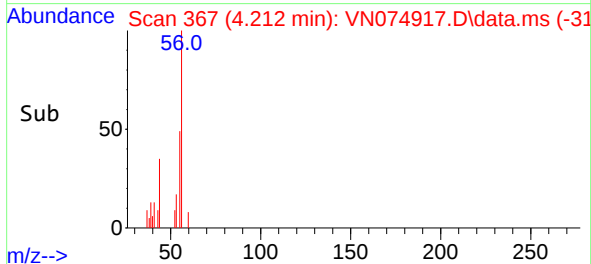
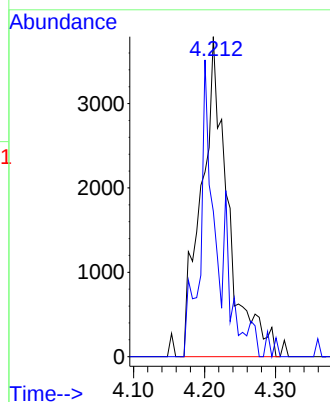
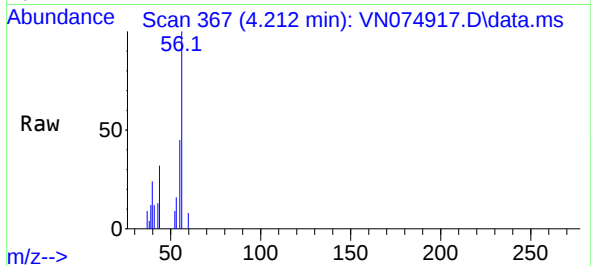




#13
Acrolein
Concen: 6.161 ug/l
RT: 4.212 min Scan# 30
Delta R.T. 0.006 min
Lab File: VN074917.D
Acq: 17 Oct 2022 15:27

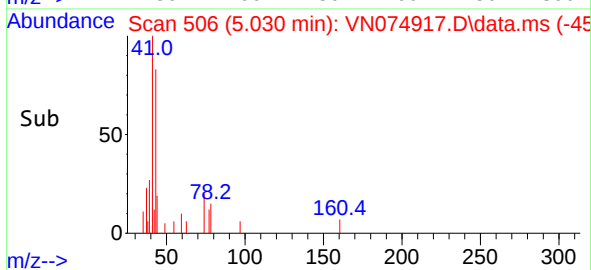
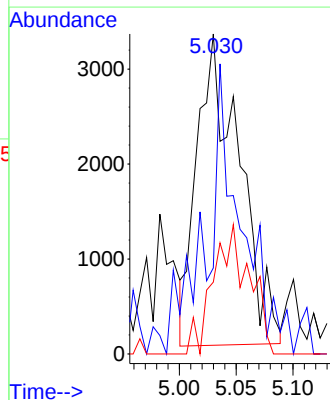
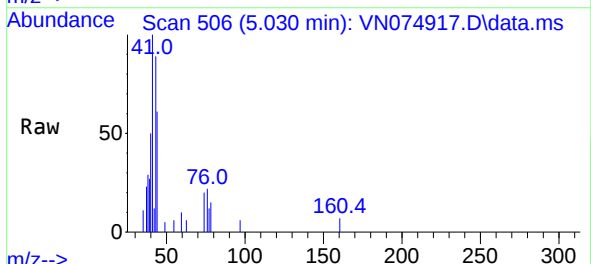
Instrument :
MSVOA_N
ClientSampleId :

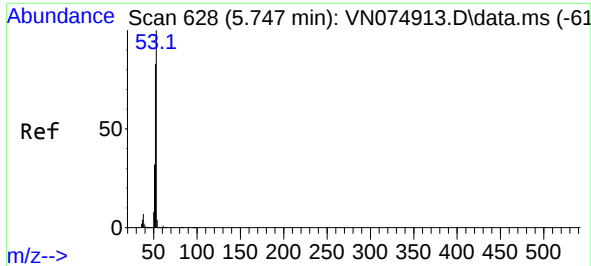
Tgt Ion: 56 Resp: 9911
Ion Ratio Lower Upper
56 100
55 43.8 53.4 80.0#



#14
Allyl chloride
Concen: 0.918 ug/l
RT: 5.030 min Scan# 506
Delta R.T. -0.006 min
Lab File: VN074917.D
Acq: 17 Oct 2022 15:27

Tgt Ion: 41 Resp: 8447
Ion Ratio Lower Upper
41 100
39 80.1 54.7 82.1
76 35.9 25.5 38.3





#15

Acrylonitrile

Concen: 4.635 ug/l

RT: 5.765 min Scan# 61

Delta R.T. 0.018 min

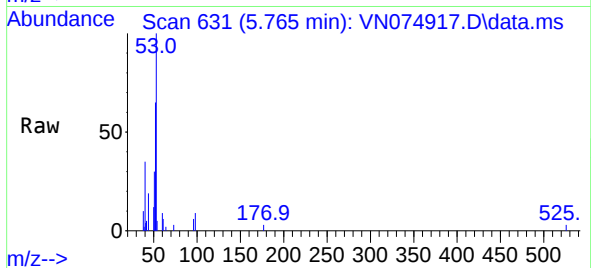
Lab File: VN074917.D

Acq: 17 Oct 2022 15:27

Instrument :

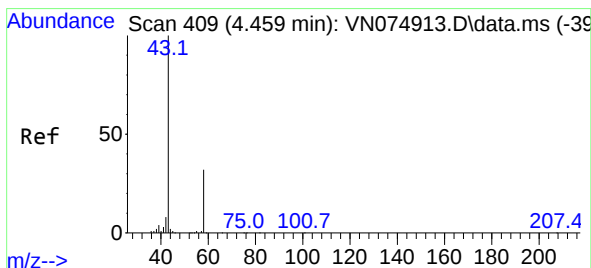
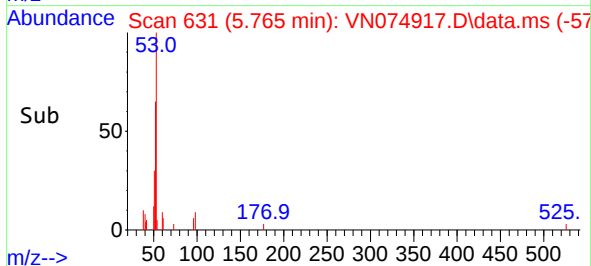
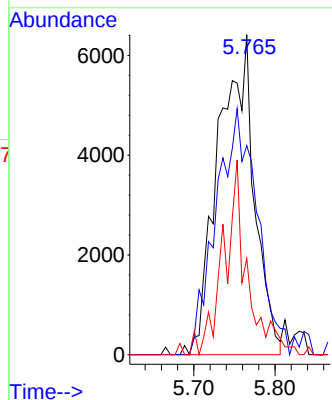
MSVOA_N

ClientSampleId :



Tgt Ion: 53 Resp: 19782

Ion	Ratio	Lower	Upper
53	100		
52	86.8	66.2	99.2
51	39.6	28.5	42.7



#16

Acetone

Concen: 5.152 ug/l

RT: 4.471 min Scan# 411

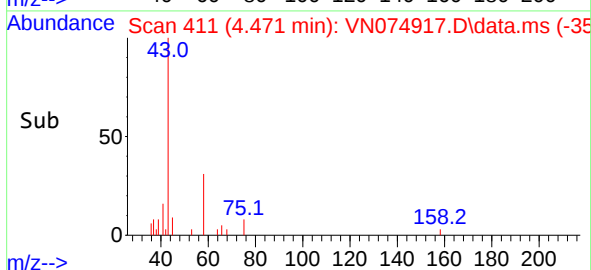
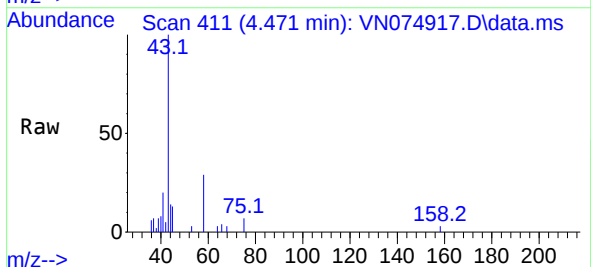
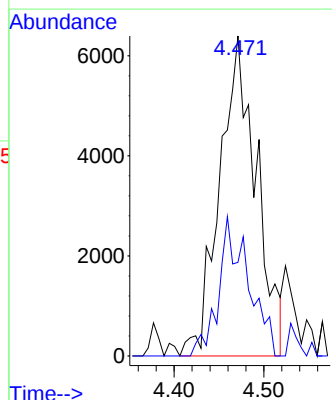
Delta R.T. 0.012 min

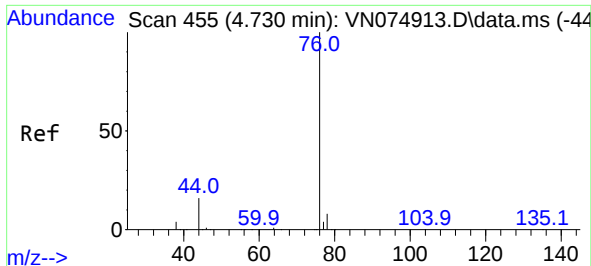
Lab File: VN074917.D

Acq: 17 Oct 2022 15:27

Tgt Ion: 43 Resp: 18170

Ion	Ratio	Lower	Upper
43	100		
58	29.2	25.8	38.8

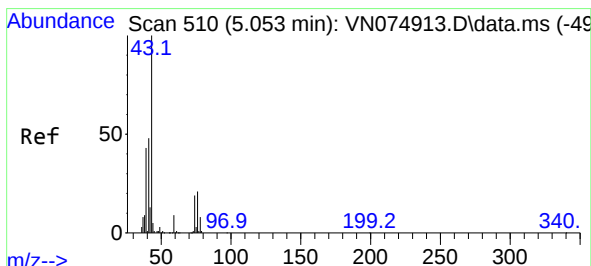
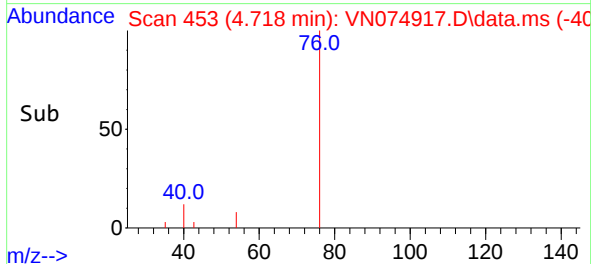
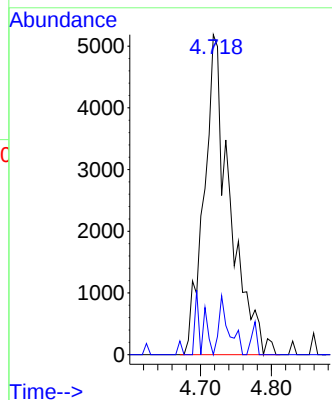
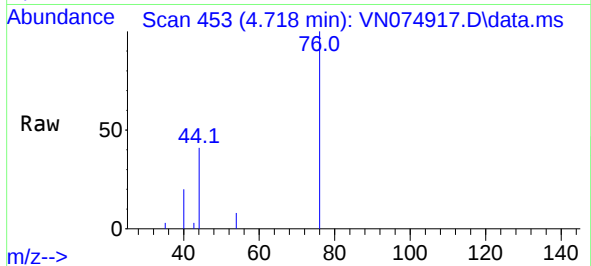




#17
Carbon Disulfide
Concen: 1.090 ug/l
RT: 4.718 min Scan# 41
Delta R.T. -0.012 min
Lab File: VN074917.D
Acq: 17 Oct 2022 15:27

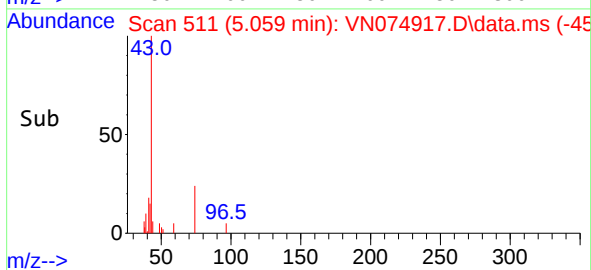
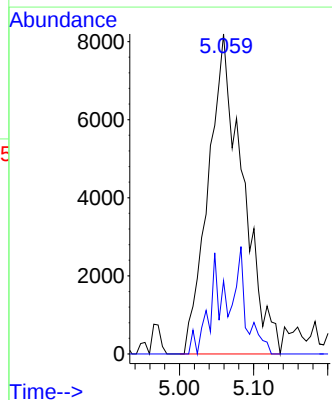
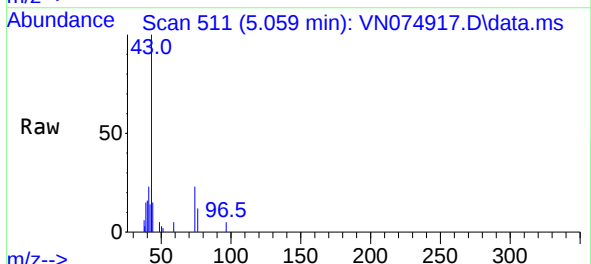
Instrument :
MSVOA_N
ClientSampleId :

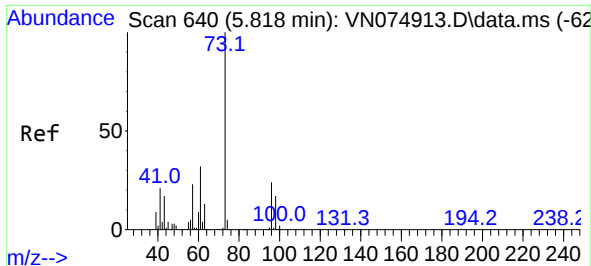
Tgt Ion: 76 Resp: 13151
Ion Ratio Lower Upper
76 100
78 0.0 6.1 9.1#



#18
Methyl Acetate
Concen: 2.184 ug/l
RT: 5.059 min Scan# 511
Delta R.T. 0.006 min
Lab File: VN074917.D
Acq: 17 Oct 2022 15:27

Tgt Ion: 43 Resp: 26448
Ion Ratio Lower Upper
43 100
74 12.3 17.0 25.6#

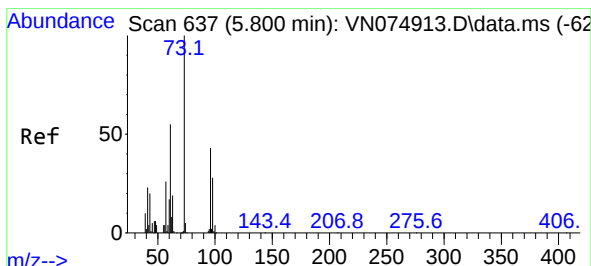
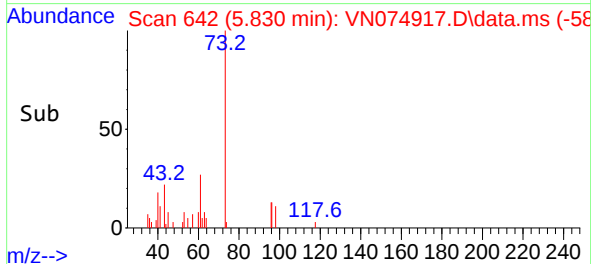
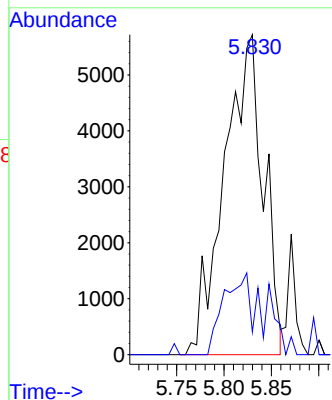
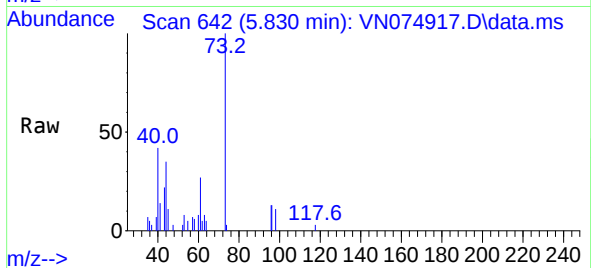




#19
Methyl tert-butyl Ether
Concen: 0.876 ug/l
RT: 5.830 min Scan# 641
Delta R.T. 0.012 min
Lab File: VN074917.D
Acq: 17 Oct 2022 15:27

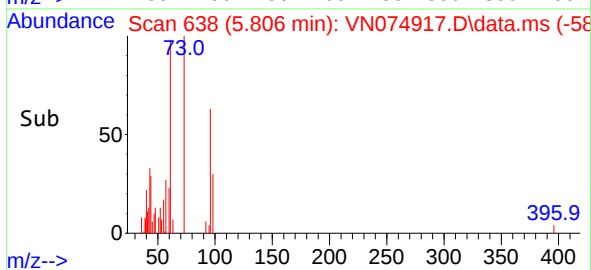
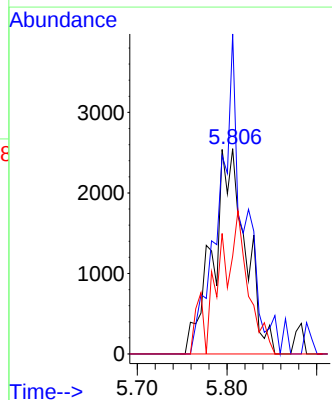
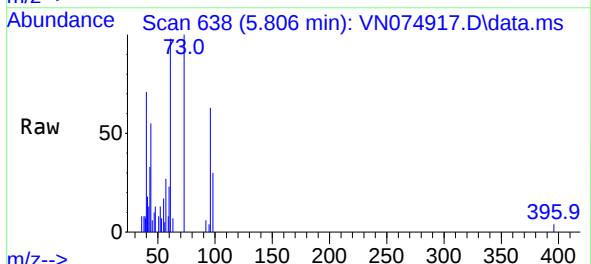
Instrument :
MSVOA_N
ClientSampleId :

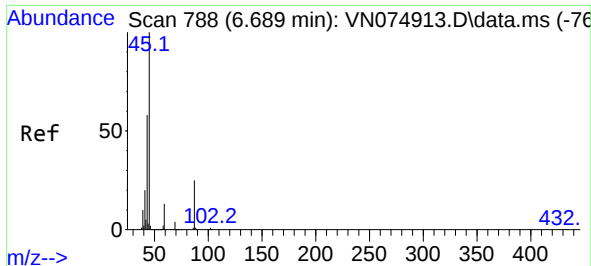
Tgt Ion: 73 Resp: 16304
Ion Ratio Lower Upper
73 100
57 7.1 18.4 27.6#



#21
trans-1,2-Dichloroethene
Concen: 1.202 ug/l
RT: 5.806 min Scan# 638
Delta R.T. 0.006 min
Lab File: VN074917.D
Acq: 17 Oct 2022 15:27

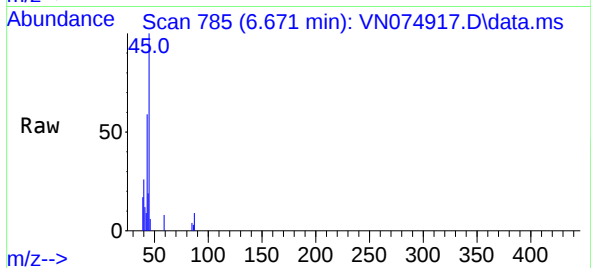
Tgt Ion: 96 Resp: 6440
Ion Ratio Lower Upper
96 100
61 155.9 104.3 156.5
98 47.7 51.9 77.9#



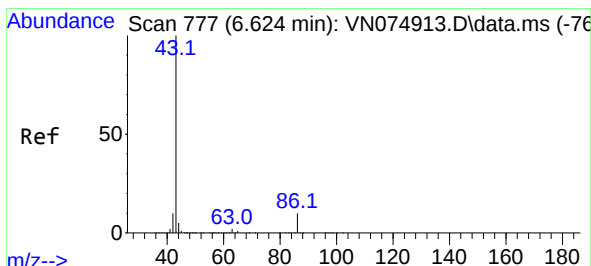
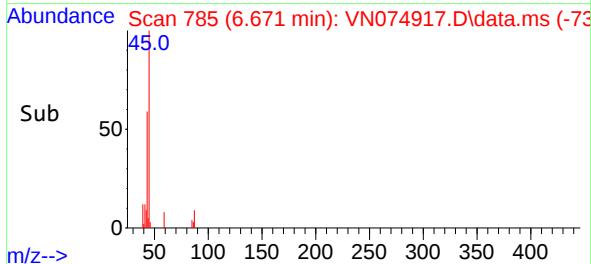
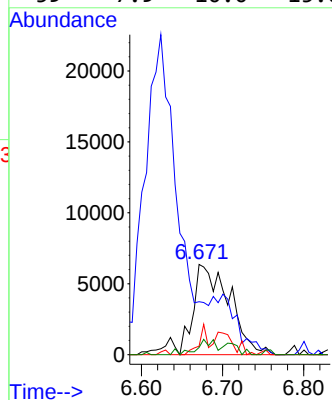


#22
Diisopropyl ether
Concen: 0.941 ug/l
RT: 6.671 min Scan# 785
Delta R.T. -0.018 min
Lab File: VN074917.D
Acq: 17 Oct 2022 15:27

Instrument :
MSVOA_N
ClientSampleId :

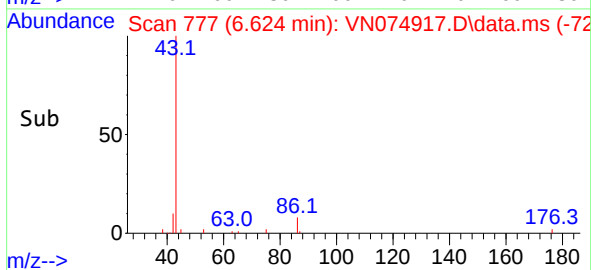
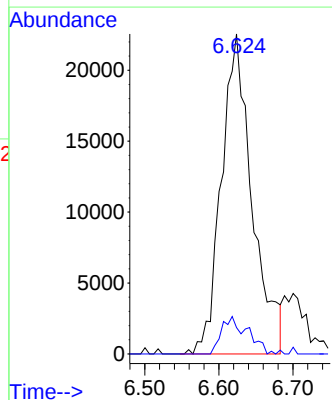
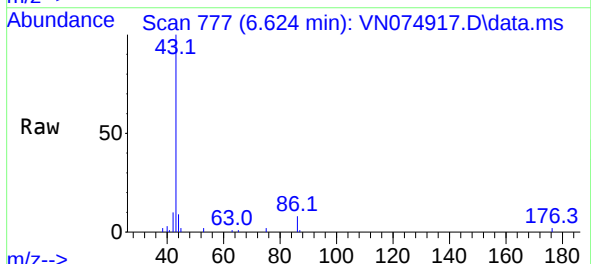


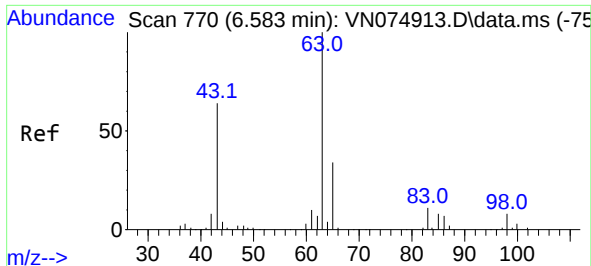
Tgt Ion:	45	Resp:	19650
Ion	Ratio	Lower	Upper
45	100		
43	58.7	47.3	70.9
87	9.4	20.1	30.1#
59	7.9	10.0	15.0#



#23
Vinyl Acetate
Concen: 4.387 ug/l
RT: 6.624 min Scan# 777
Delta R.T. 0.000 min
Lab File: VN074917.D
Acq: 17 Oct 2022 15:27

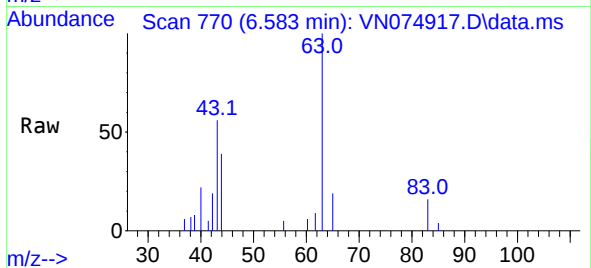
Tgt Ion:	43	Resp:	65006
Ion	Ratio	Lower	Upper
43	100		
86	8.2	8.0	12.0



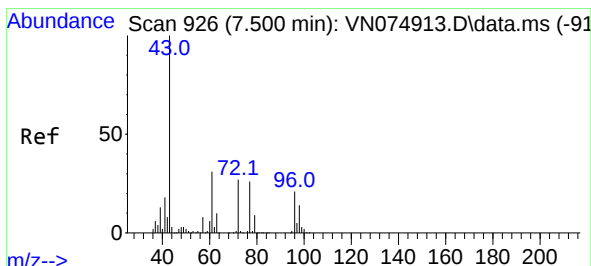
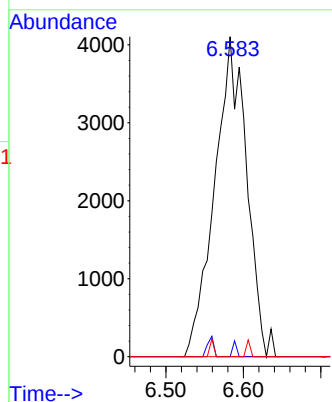
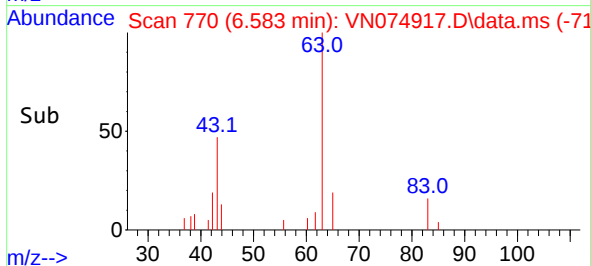


#24
1,1-Dichloroethane
Concen: 1.045 ug/l
RT: 6.583 min Scan# 71
Delta R.T. 0.000 min
Lab File: VN074917.D
Acq: 17 Oct 2022 15:27

Instrument :
MSVOA_N
ClientSampleId :

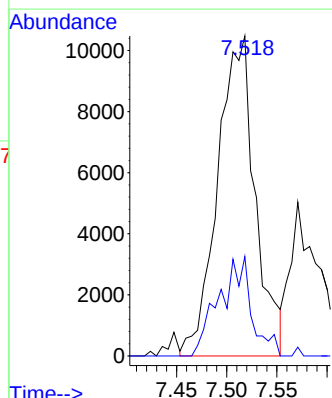
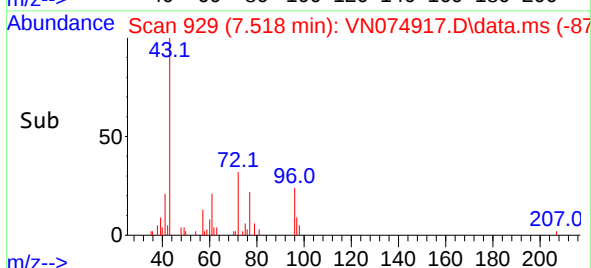
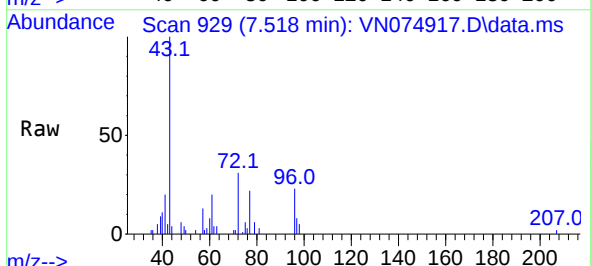


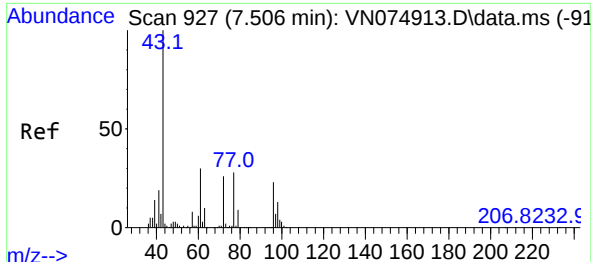
Tgt Ion: 63 Resp: 11796
Ion Ratio Lower Upper
63 100
98 0.0 3.9 11.5#
100 0.0 1.6 4.8#



#25
2-Butanone
Concen: 4.649 ug/l
RT: 7.518 min Scan# 929
Delta R.T. 0.018 min
Lab File: VN074917.D
Acq: 17 Oct 2022 15:27

Tgt Ion: 43 Resp: 27299
Ion Ratio Lower Upper
43 100
72 31.5 21.3 31.9

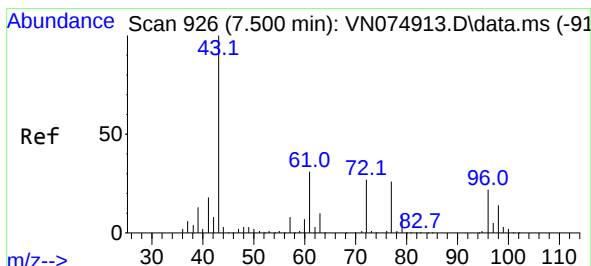
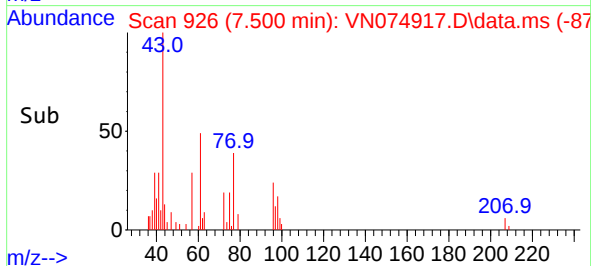
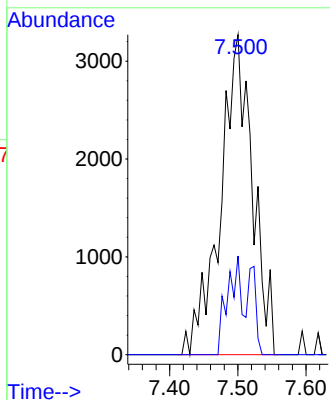
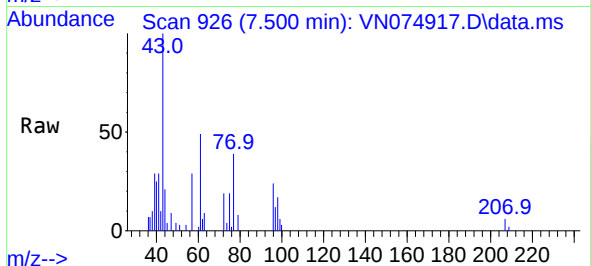




#26
2,2-Dichloropropane
Concen: 1.159 ug/l
RT: 7.500 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN074917.D
Acq: 17 Oct 2022 15:27

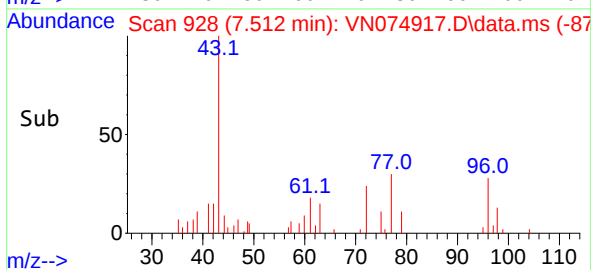
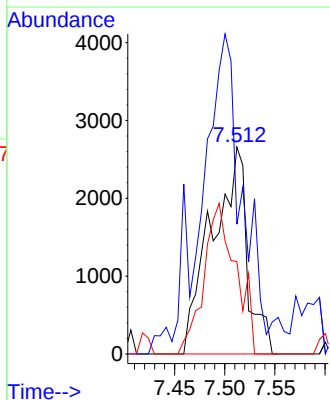
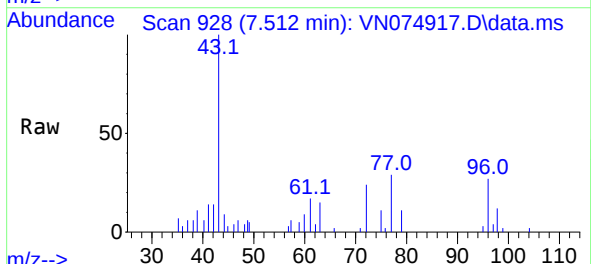
Instrument :
MSVOA_N
ClientSampleId :

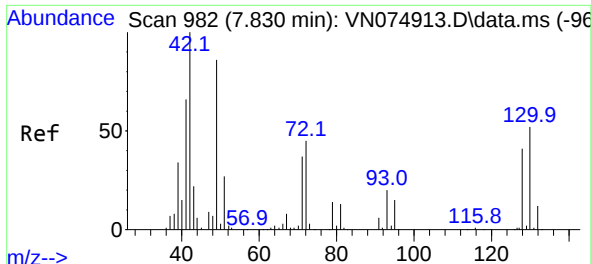
Tgt Ion: 77 Resp: 10695
Ion Ratio Lower Upper
77 100
97 14.0 11.4 34.2



#27
cis-1,2-Dichloroethene
Concen: 0.981 ug/l
RT: 7.512 min Scan# 928
Delta R.T. 0.012 min
Lab File: VN074917.D
Acq: 17 Oct 2022 15:27

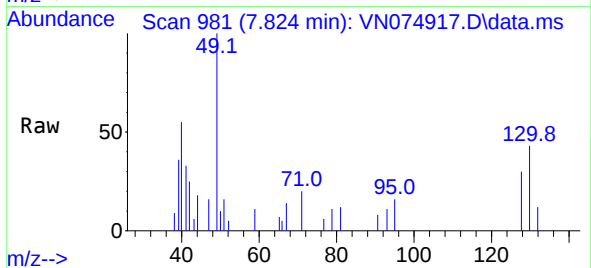
Tgt Ion: 96 Resp: 6557
Ion Ratio Lower Upper
96 100
61 154.1 0.0 288.6
98 65.3 0.0 128.0



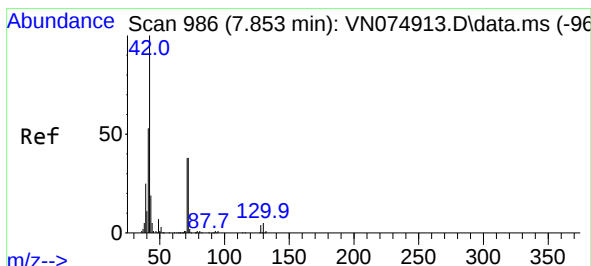
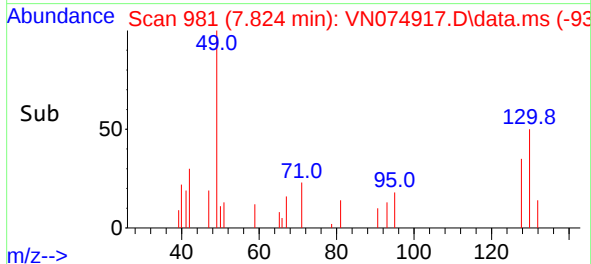
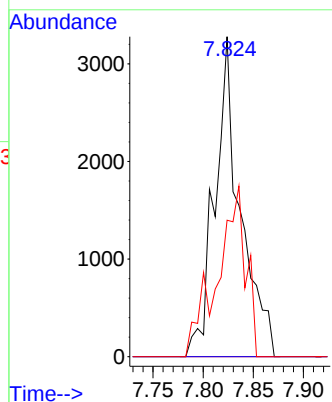


#28
Bromochloromethane
Concen: 1.052 ug/l
RT: 7.824 min Scan# 981
Delta R.T. -0.006 min
Lab File: VN074917.D
Acq: 17 Oct 2022 15:27

Instrument :
MSVOA_N
ClientSampleId :

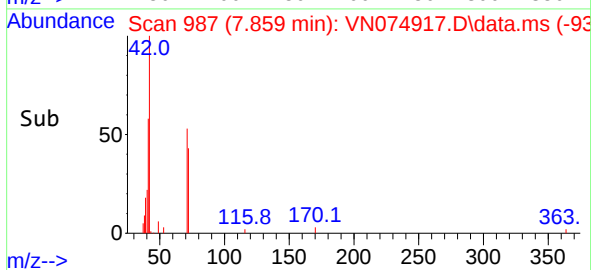
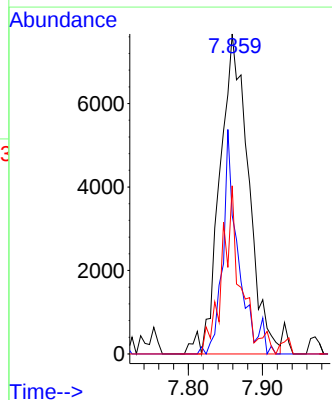
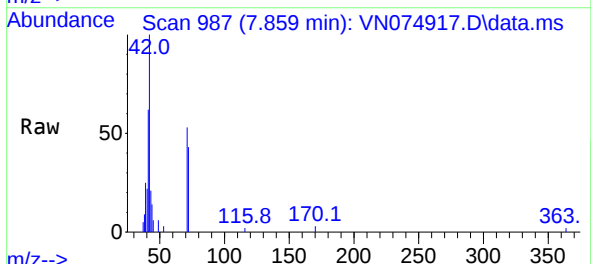


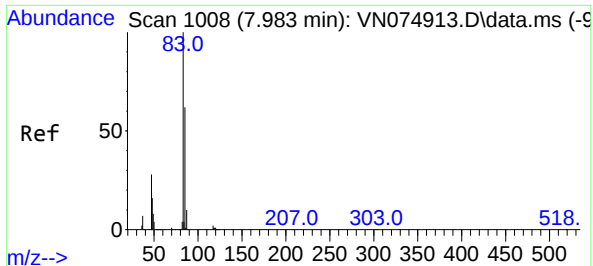
Tgt Ion: 49 Resp: 5786
Ion Ratio Lower Upper
49 100
129 0.0 0.0 3.6
130 47.4 48.8 73.2#



#29
Tetrahydrofuran
Concen: 5.137 ug/l
RT: 7.859 min Scan# 987
Delta R.T. 0.006 min
Lab File: VN074917.D
Acq: 17 Oct 2022 15:27

Tgt Ion: 42 Resp: 20541
Ion Ratio Lower Upper
42 100
72 35.9 32.8 49.2
71 32.4 30.7 46.1

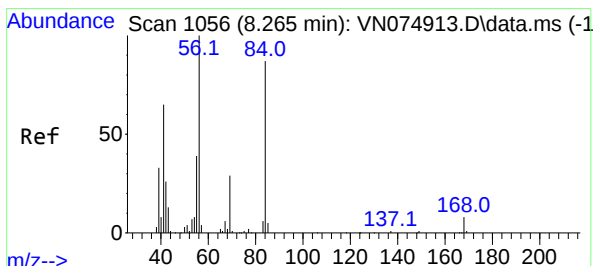
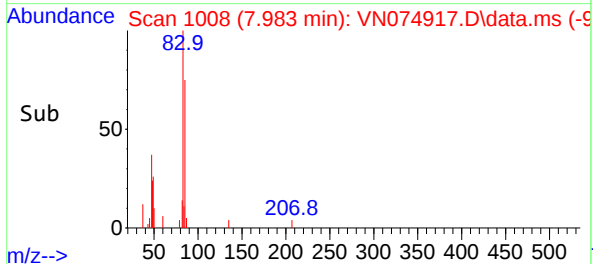
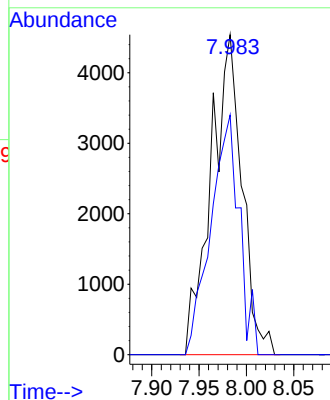
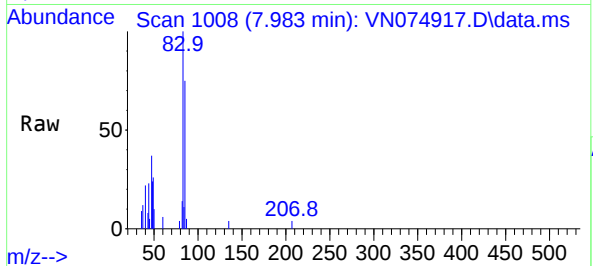




#30
Chloroform
Concen: 0.944 ug/l
RT: 7.983 min Scan# 1008
Delta R.T. 0.000 min
Lab File: VN074917.D
Acq: 17 Oct 2022 15:27

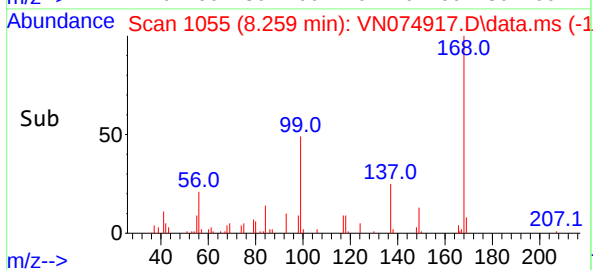
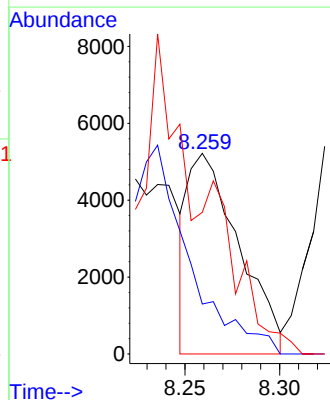
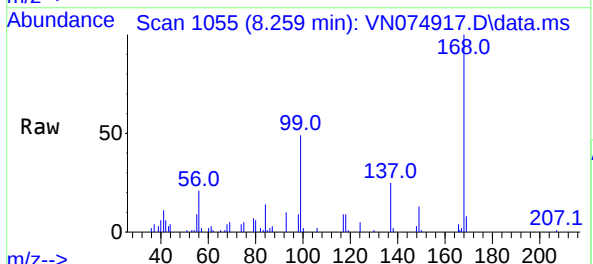
Instrument :
MSVOA_N
ClientSampleId :

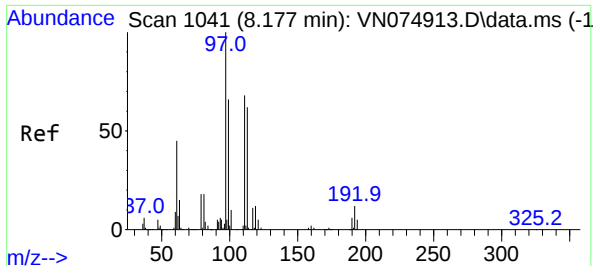
Tgt Ion: 83 Resp: 10354
Ion Ratio Lower Upper
83 100
85 74.9 49.4 74.0#



#31
Cyclohexane
Concen: 1.001 ug/l
RT: 8.259 min Scan# 1055
Delta R.T. -0.006 min
Lab File: VN074917.D
Acq: 17 Oct 2022 15:27

Tgt Ion: 56 Resp: 9715
Ion Ratio Lower Upper
56 100
69 27.9 23.4 35.0
84 67.4 69.9 104.9#

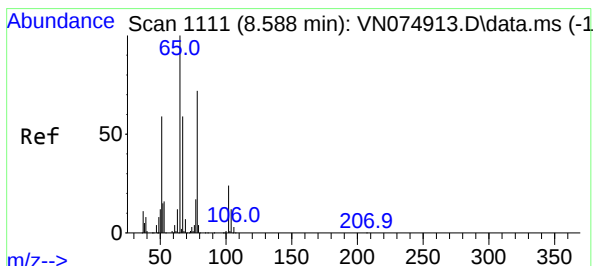
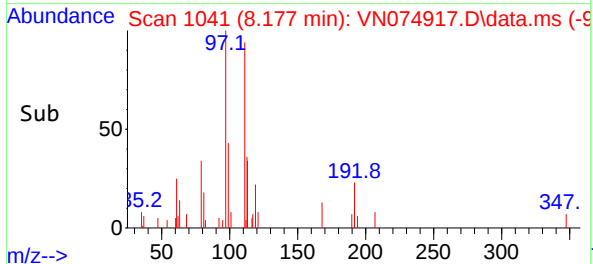
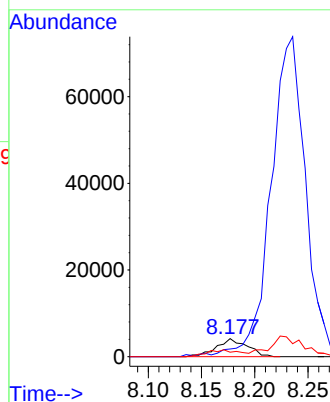
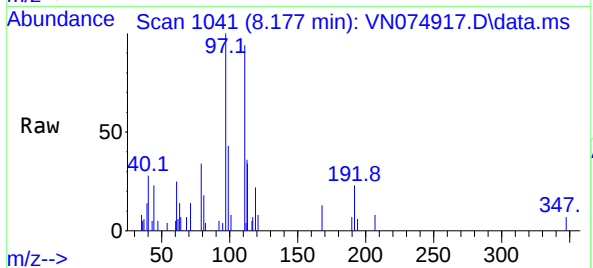




#32
1,1,1-Trichloroethane
Concen: 0.893 ug/l
RT: 8.177 min Scan# 1041
Delta R.T. 0.000 min
Lab File: VN074917.D
Acq: 17 Oct 2022 15:27

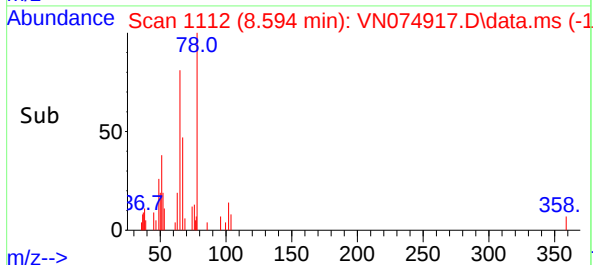
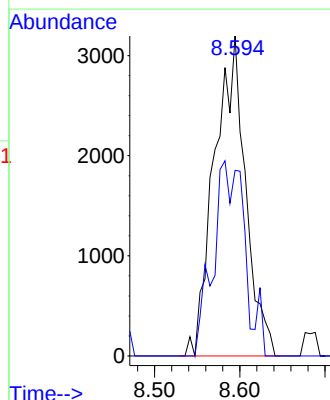
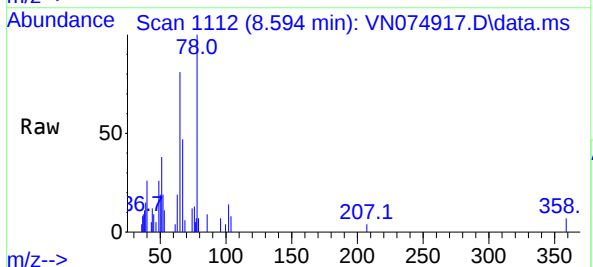
Instrument :
MSVOA_N
ClientSampleId :

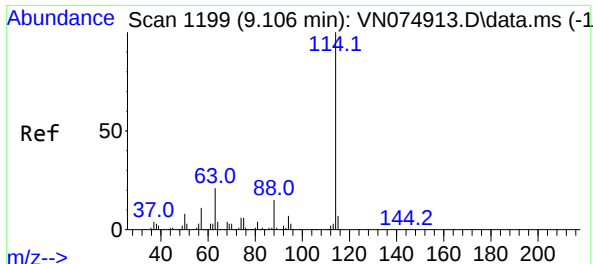
Tgt Ion: 97 Resp: 8297
Ion Ratio Lower Upper
97 100
99 0.0 53.2 79.8#
61 40.9 39.8 59.8



#33
1,2-Dichloroethane-d4
Concen: 1.082 ug/l
RT: 8.594 min Scan# 1112
Delta R.T. 0.006 min
Lab File: VN074917.D
Acq: 17 Oct 2022 15:27

Tgt Ion: 65 Resp: 8115
Ion Ratio Lower Upper
65 100
67 62.2 0.0 108.2





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.112 min Scan# 1199

Delta R.T. 0.006 min

Lab File: VN074917.D

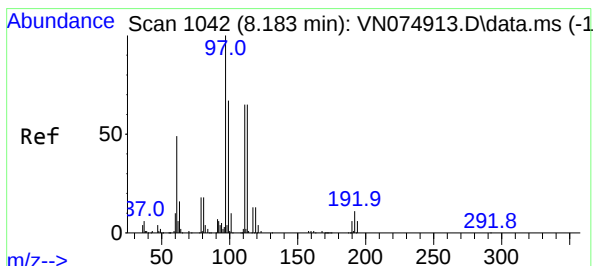
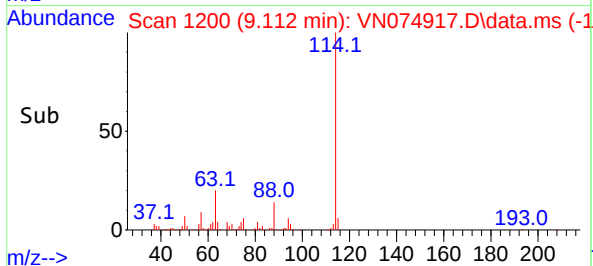
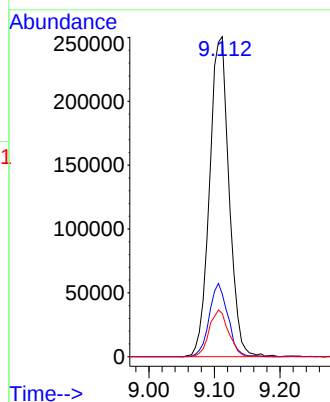
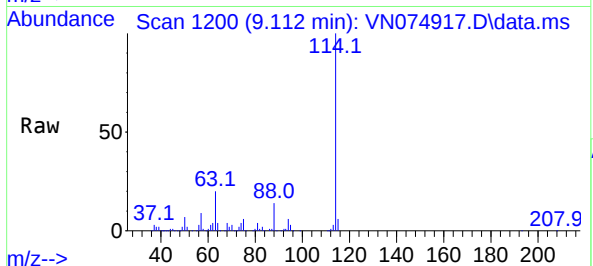
Acq: 17 Oct 2022 15:27

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion:	114	Resp:	517706
Ion Ratio	Lower	Upper	
114	100		
63	19.6	0.0	41.2
88	13.5	0.0	30.2



#35

Dibromofluoromethane

Concen: 1.386 ug/l

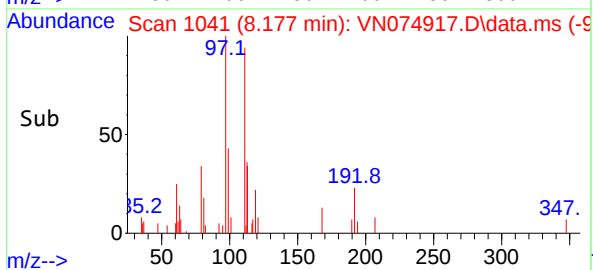
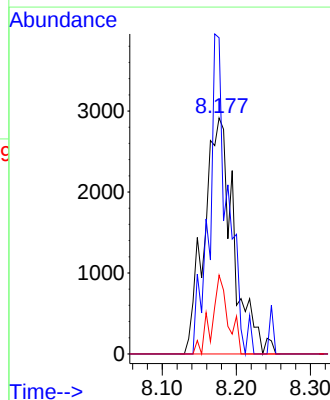
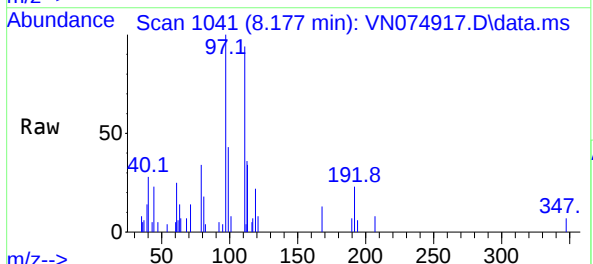
RT: 8.177 min Scan# 1041

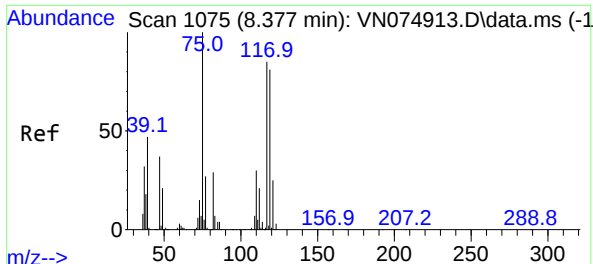
Delta R.T. -0.006 min

Lab File: VN074917.D

Acq: 17 Oct 2022 15:27

Tgt Ion:	113	Resp:	8065
Ion Ratio	Lower	Upper	
113	100		
111	83.6	82.9	124.3
192	18.5	14.2	21.2

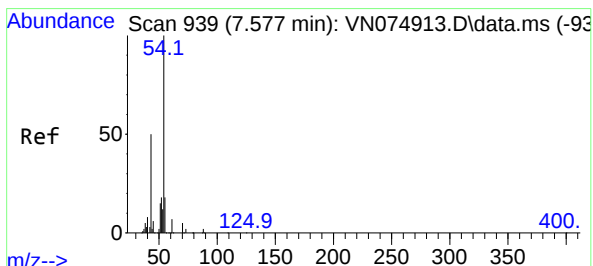
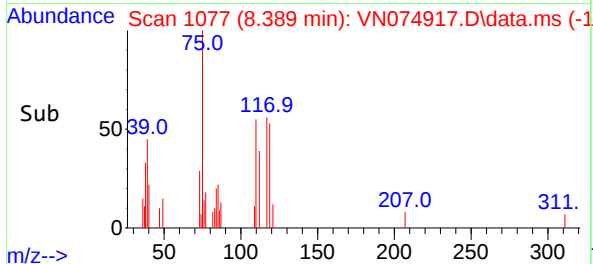
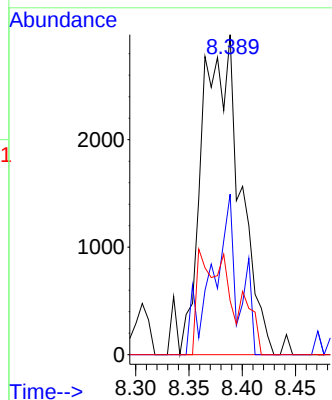
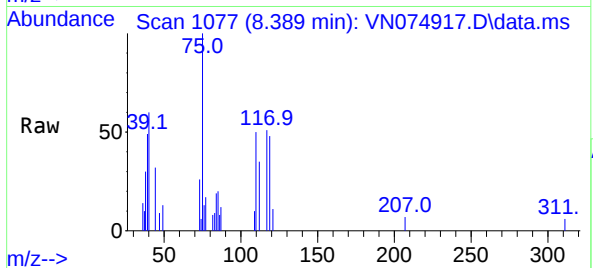




#36
1,1-Dichloropropene
Concen: 0.967 ug/l
RT: 8.389 min Scan# 1075
Delta R.T. 0.012 min
Lab File: VN074917.D
Acq: 17 Oct 2022 15:27

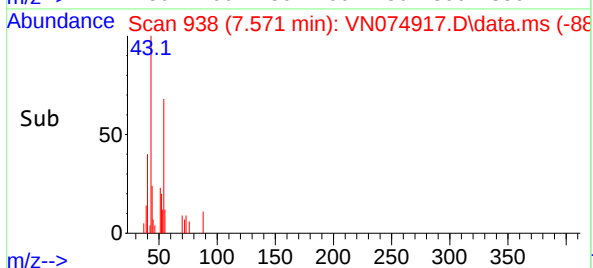
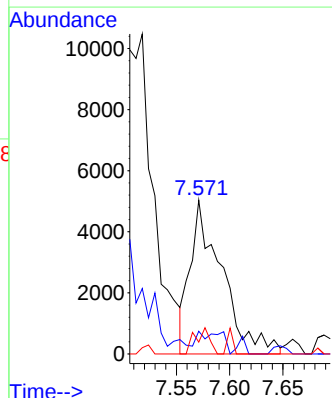
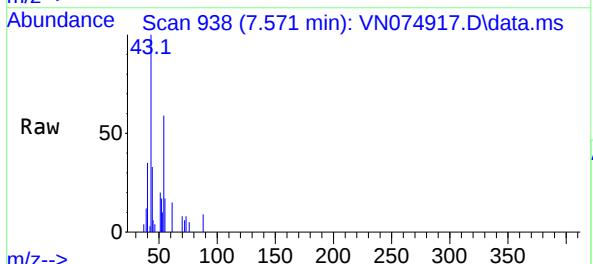
Instrument :
MSVOA_N
ClientSampleId :

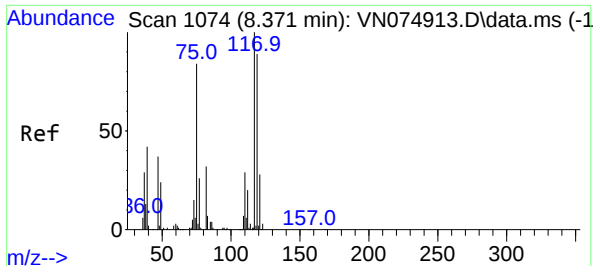
Tgt Ion: 75 Resp: 7390
Ion Ratio Lower Upper
75 100
110 33.7 16.1 48.3
77 6.8 23.3 34.9#



#37
Ethyl Acetate
Concen: 0.944 ug/l
RT: 7.571 min Scan# 938
Delta R.T. -0.006 min
Lab File: VN074917.D
Acq: 17 Oct 2022 15:27

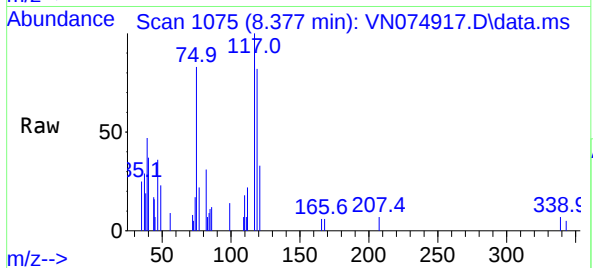
Tgt Ion: 43 Resp: 10424
Ion Ratio Lower Upper
43 100
61 11.7 9.9 14.9
70 7.9 6.8 10.2



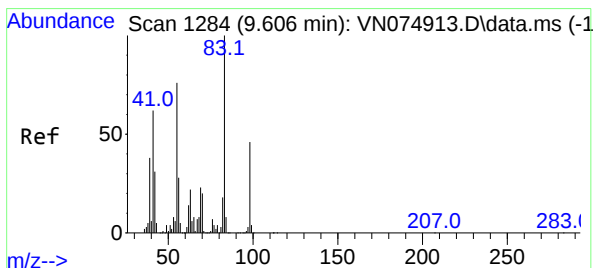
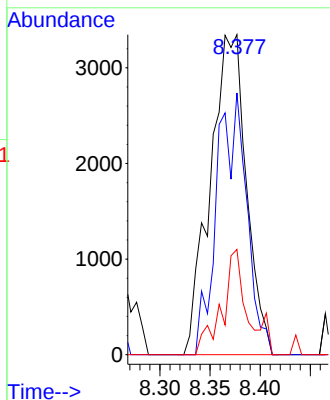
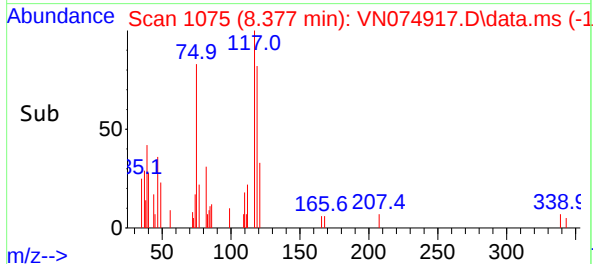


#38
Carbon Tetrachloride
Concen: 1.089 ug/l
RT: 8.377 min Scan# 110
Delta R.T. 0.006 min
Lab File: VN074917.D
Acq: 17 Oct 2022 15:27

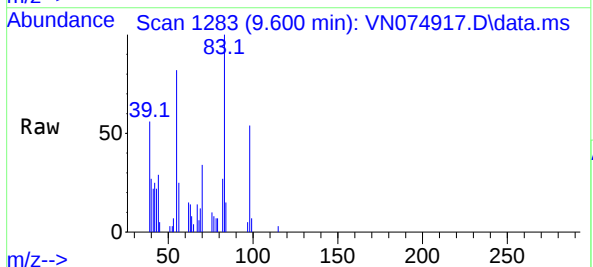
Instrument :
MSVOA_N
ClientSampleId :



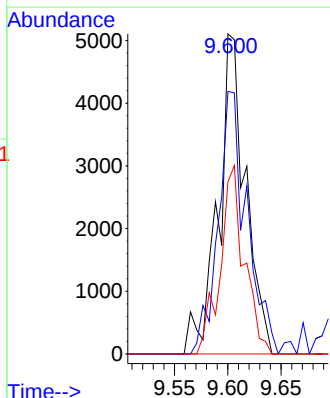
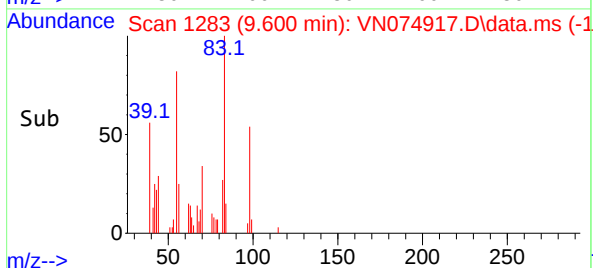
Tgt Ion:117 Resp: 8426
Ion Ratio Lower Upper
117 100
119 81.8 71.0 106.6
121 32.9 22.2 33.4

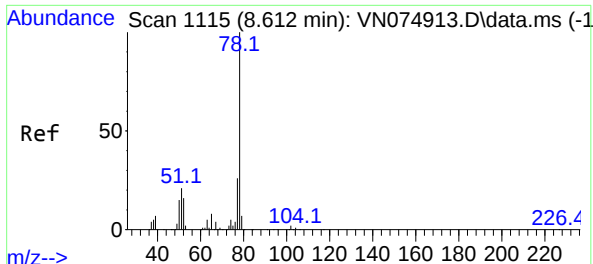


#39
Methylcyclohexane
Concen: 0.963 ug/l
RT: 9.600 min Scan# 1283
Delta R.T. -0.006 min
Lab File: VN074917.D
Acq: 17 Oct 2022 15:27



Tgt Ion: 83 Resp: 9069
Ion Ratio Lower Upper
83 100
55 82.1 61.2 91.8
98 53.7 37.2 55.8

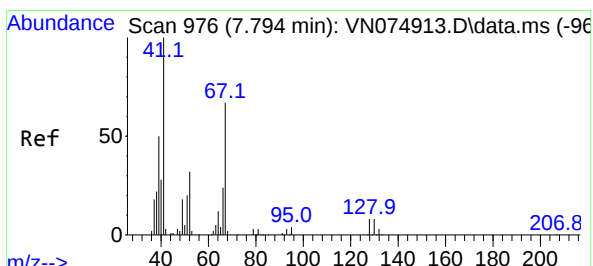
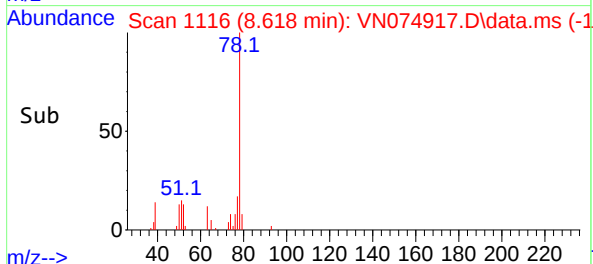
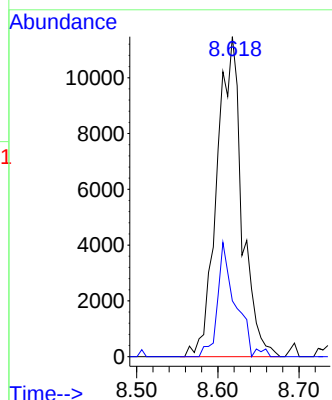
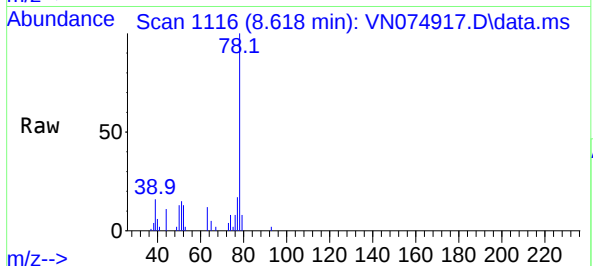




#40
Benzene
Concen: 0.980 ug/l
RT: 8.618 min Scan# 1115
Delta R.T. 0.006 min
Lab File: VN074917.D
Acq: 17 Oct 2022 15:27

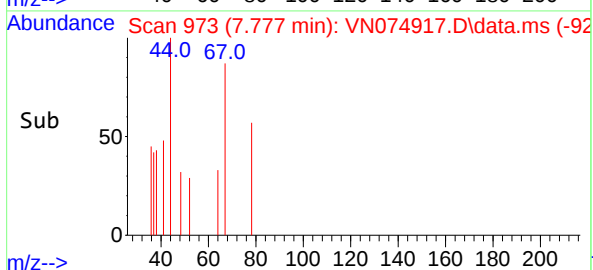
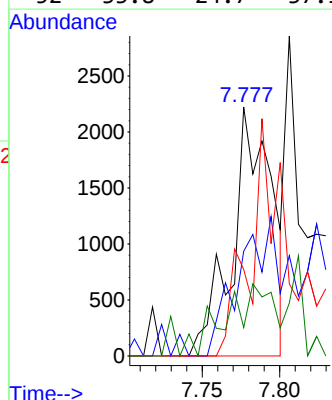
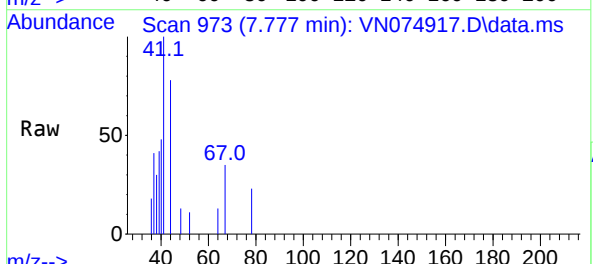
Instrument :
MSVOA_N
ClientSampleId :

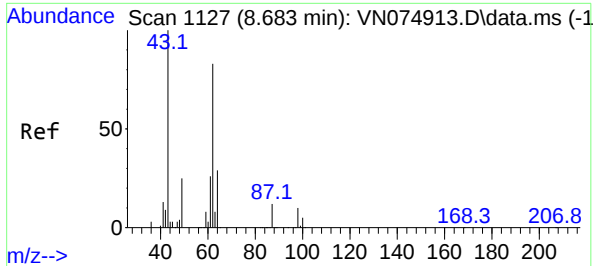
Tgt Ion: 78 Resp: 24725
Ion Ratio Lower Upper
78 100
77 17.5 20.5 30.7#



#41
Methacrylonitrile
Concen: 0.629 ug/l
RT: 7.777 min Scan# 973
Delta R.T. -0.018 min
Lab File: VN074917.D
Acq: 17 Oct 2022 15:27

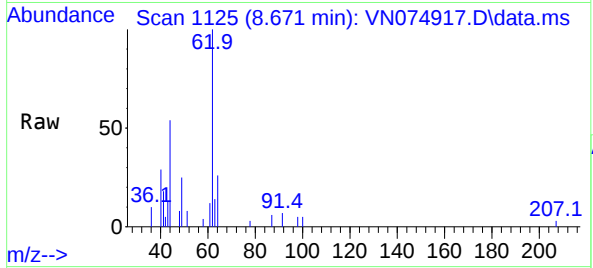
Tgt Ion: 41 Resp: 3904
Ion Ratio Lower Upper
41 100
39 37.4 43.2 64.8#
67 75.5 57.9 86.9
52 33.8 24.7 37.1



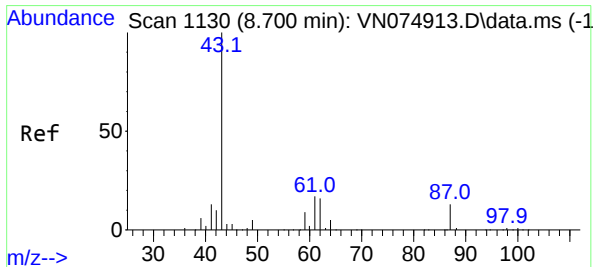
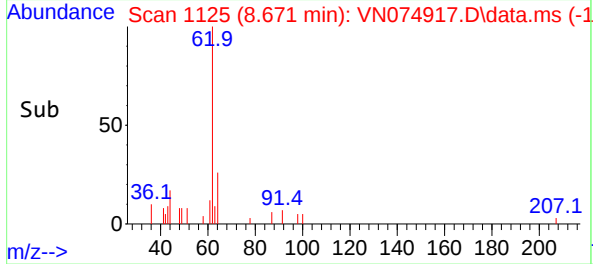
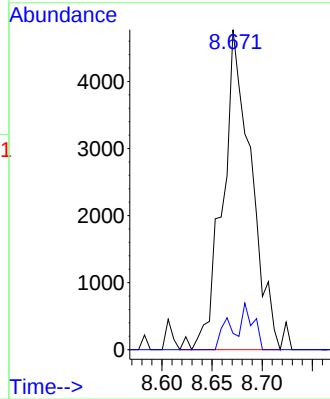


#42
 1,2-Dichloroethane
 Concen: 1.081 ug/l
 RT: 8.671 min Scan# 1125
 Delta R.T. -0.012 min
 Lab File: VN074917.D
 Acq: 17 Oct 2022 15:27

Instrument :
 MSVOA_N
 ClientSampleId :

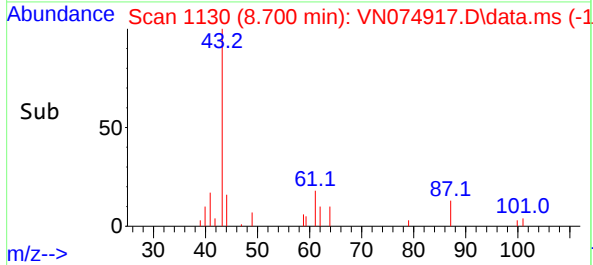
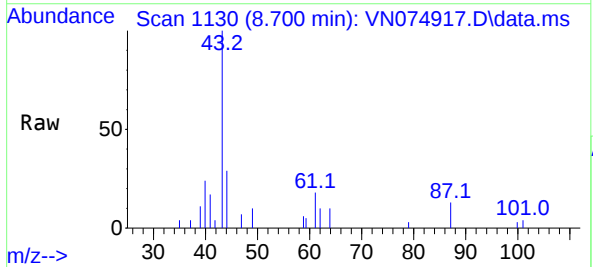
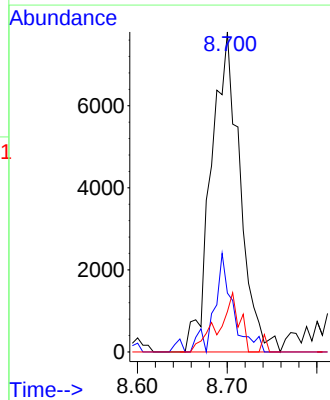


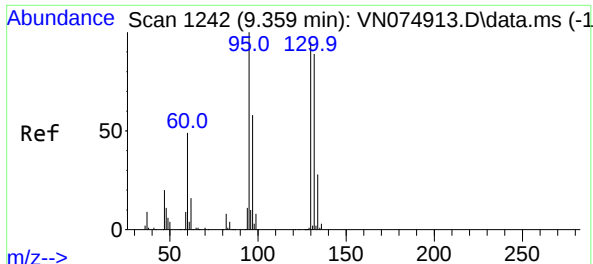
Tgt Ion: 62 Resp: 9442
 Ion Ratio Lower Upper
 62 100
 98 4.6 0.0 19.0



#43
 Isopropyl Acetate
 Concen: 0.949 ug/l
 RT: 8.700 min Scan# 1130
 Delta R.T. 0.000 min
 Lab File: VN074917.D
 Acq: 17 Oct 2022 15:27

Tgt Ion: 43 Resp: 17363
 Ion Ratio Lower Upper
 43 100
 61 20.0 19.0 28.6
 87 13.4 9.9 14.9





#44

Trichloroethene

Concen: 1.076 ug/l

RT: 9.359 min Scan# 1242

Delta R.T. 0.000 min

Lab File: VN074917.D

Acq: 17 Oct 2022 15:27

Instrument :

MSVOA_N

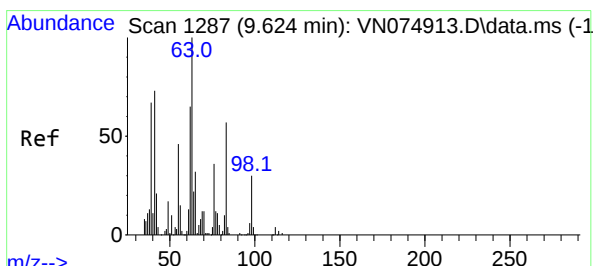
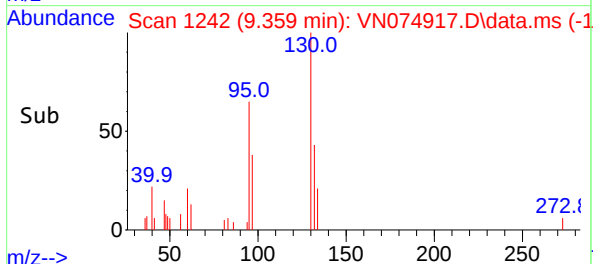
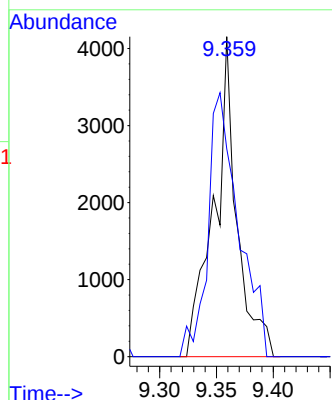
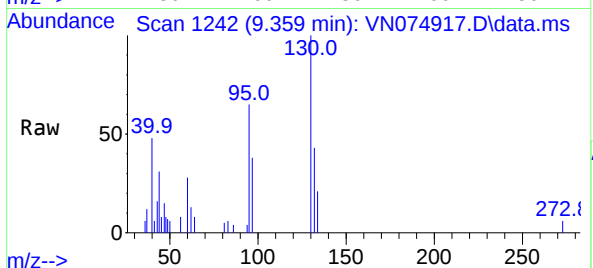
ClientSampleId :

Tgt Ion:130 Resp: 5801

Ion Ratio Lower Upper

130 100

95 64.9 0.0 210.4



#45

1,2-Dichloropropane

Concen: 0.936 ug/l

RT: 9.624 min Scan# 1287

Delta R.T. 0.000 min

Lab File: VN074917.D

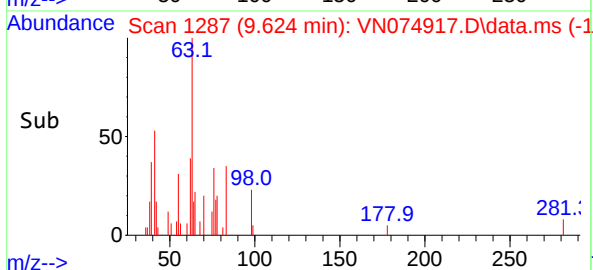
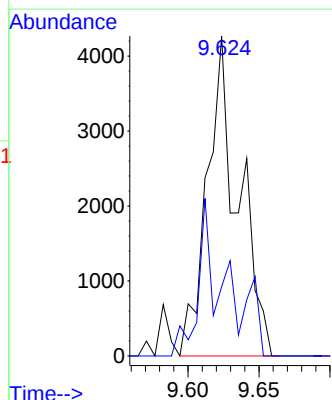
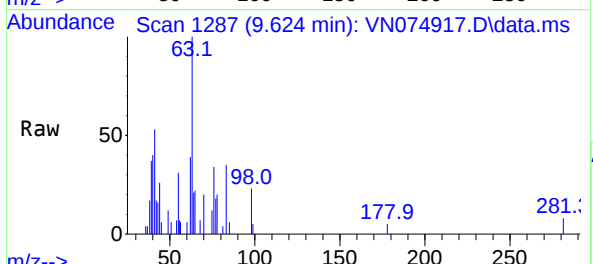
Acq: 17 Oct 2022 15:27

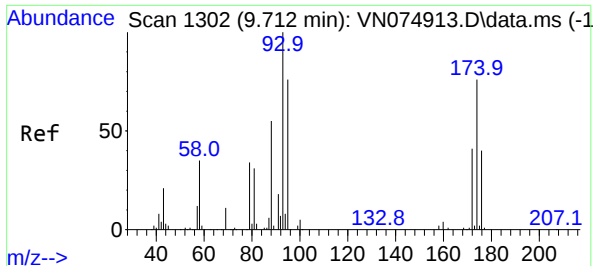
Tgt Ion: 63 Resp: 6545

Ion Ratio Lower Upper

63 100

65 21.6 25.9 38.9#





#46

Dibromomethane

Concen: 0.982 ug/l

RT: 9.712 min Scan# 1302

Delta R.T. 0.000 min

Lab File: VN074917.D

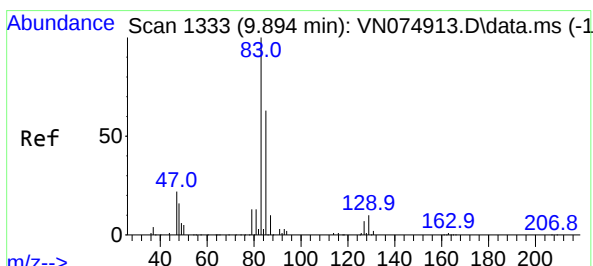
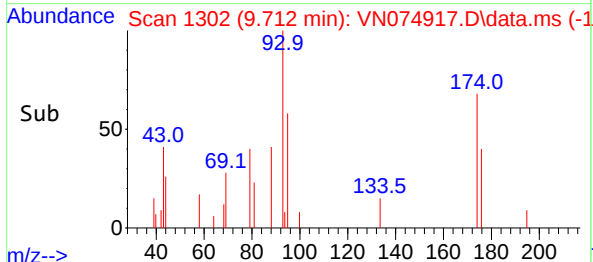
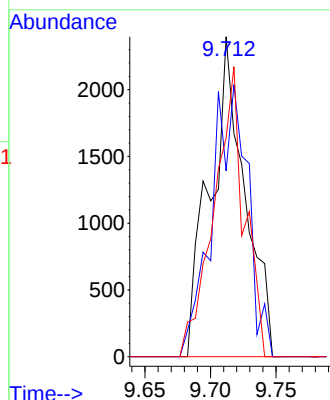
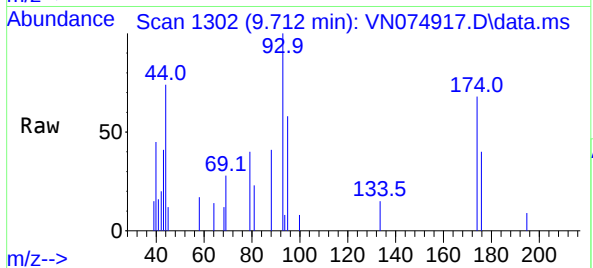
Acq: 17 Oct 2022 15:27

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion:	93	Resp:	4398
Ion	Ratio	Lower	Upper
93	100		
95	88.7	66.0	99.0
174	79.4	65.1	97.7



#47

Bromodichloromethane

Concen: 0.762 ug/l

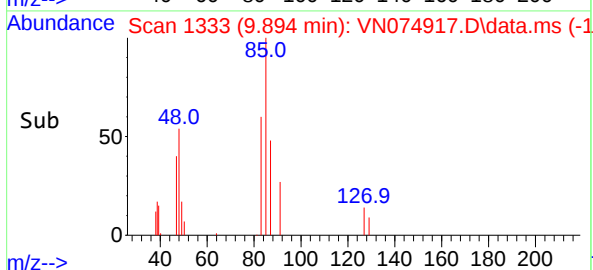
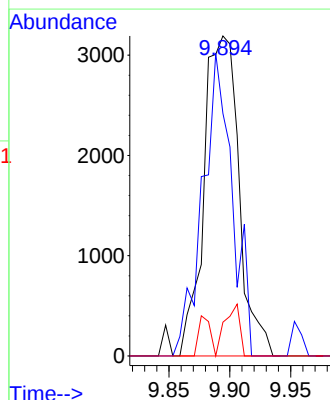
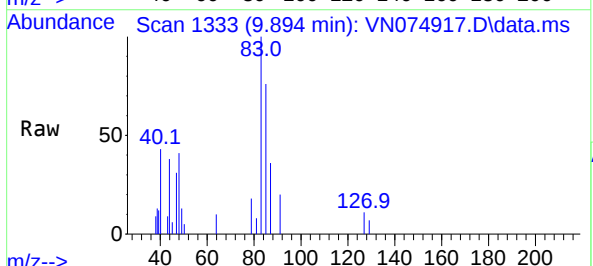
RT: 9.894 min Scan# 1333

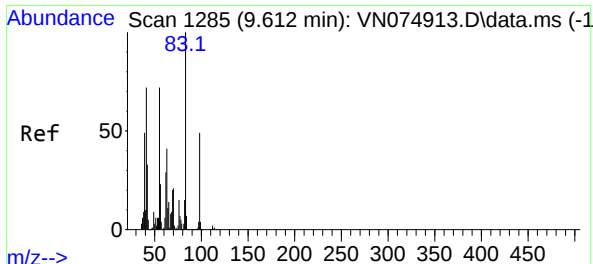
Delta R.T. 0.000 min

Lab File: VN074917.D

Acq: 17 Oct 2022 15:27

Tgt Ion:	83	Resp:	6390
Ion	Ratio	Lower	Upper
83	100		
85	75.8	50.2	75.2#
127	10.5	5.8	8.6#





#48

Methyl methacrylate

Concen: 0.956 ug/l

RT: 9.606 min Scan# 11

Delta R.T. -0.006 min

Lab File: VN074917.D

Acq: 17 Oct 2022 15:27

Instrument :

MSVOA_N

ClientSampleId :

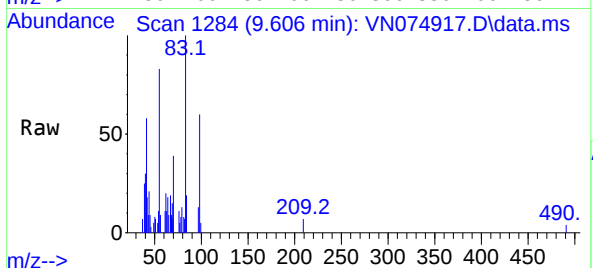
Tgt Ion: 41 Resp: 8011

Ion Ratio Lower Upper

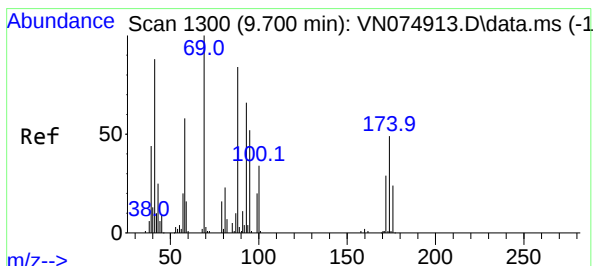
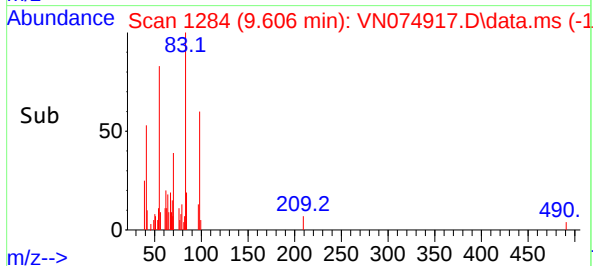
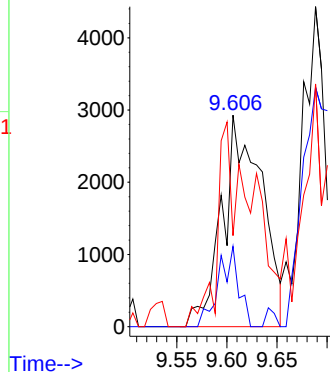
41 100

69 19.1 19.5 29.3#

39 61.5 58.3 87.5



Abundance



#49

1,4-Dioxane

Concen: 17.754 ug/l

RT: 9.718 min Scan# 1303

Delta R.T. 0.018 min

Lab File: VN074917.D

Acq: 17 Oct 2022 15:27

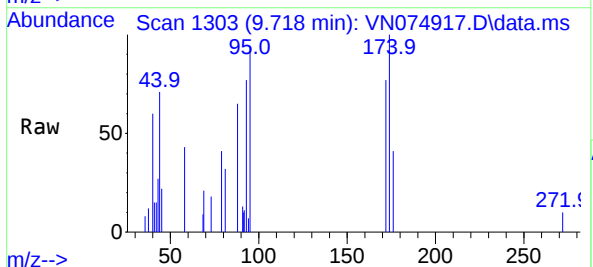
Tgt Ion: 88 Resp: 2806

Ion Ratio Lower Upper

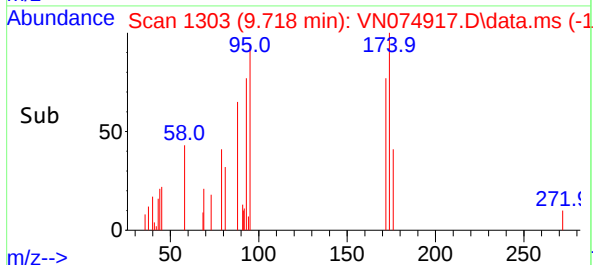
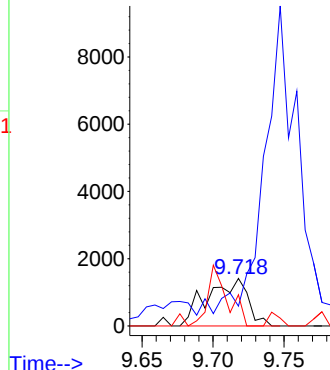
88 100

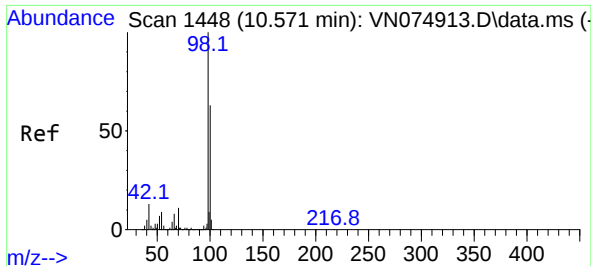
43 0.0 19.4 29.2#

58 61.6 56.9 85.3



Abundance

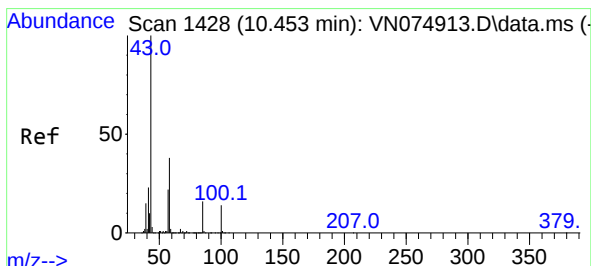
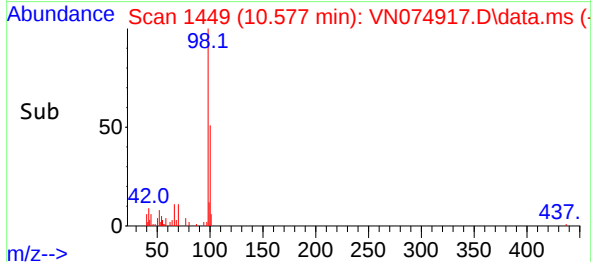
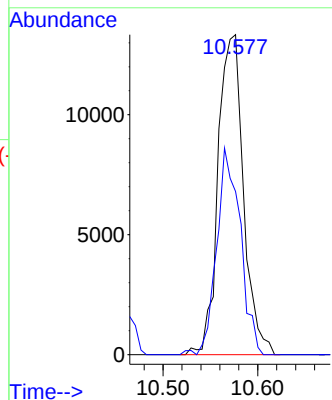
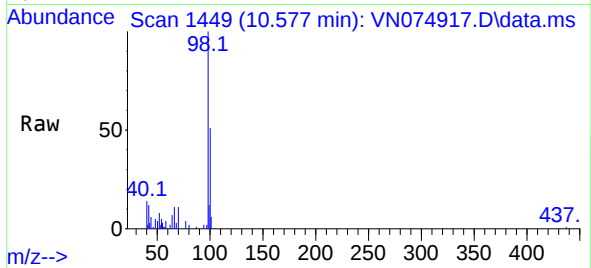




#50
Toluene-d8
Concen: 1.029 ug/l
RT: 10.577 min Scan# 1448
Delta R.T. 0.006 min
Lab File: VN074917.D
Acq: 17 Oct 2022 15:27

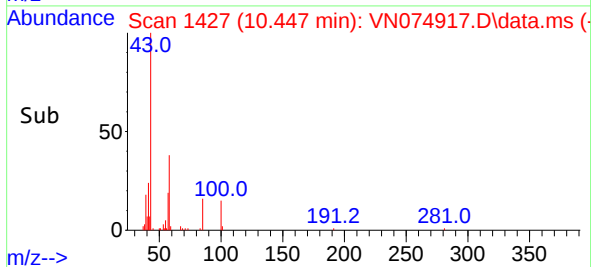
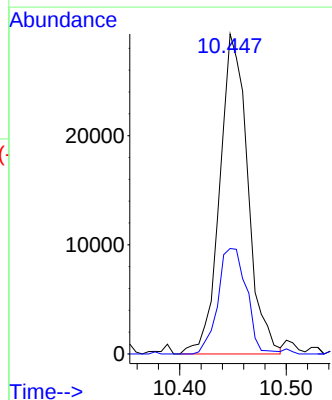
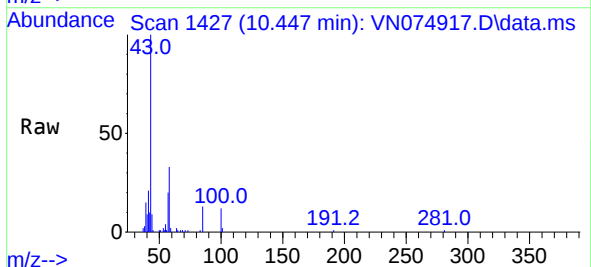
Instrument :
MSVOA_N
ClientSampleId :

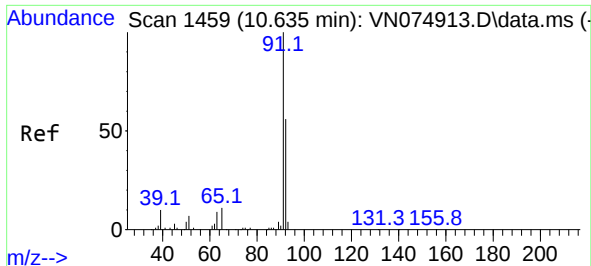
Tgt Ion: 98 Resp: 24837
Ion Ratio Lower Upper
98 100
100 60.1 50.7 76.1



#51
4-Methyl-2-Pentanone
Concen: 4.515 ug/l
RT: 10.447 min Scan# 1427
Delta R.T. -0.006 min
Lab File: VN074917.D
Acq: 17 Oct 2022 15:27

Tgt Ion: 43 Resp: 53480
Ion Ratio Lower Upper
43 100
58 33.8 30.0 45.0

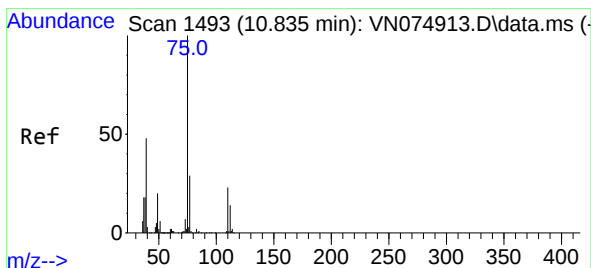
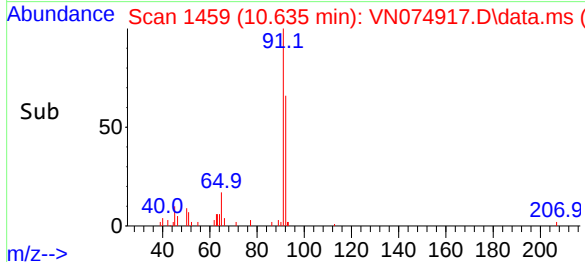
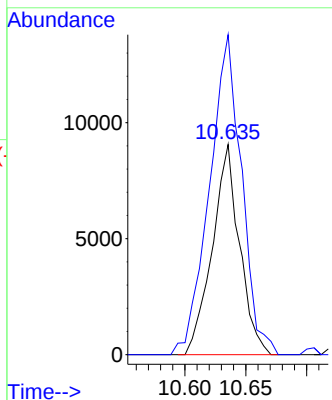
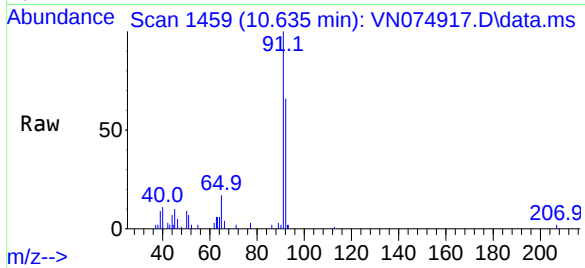




#52
Toluene
Concen: 0.912 ug/l
RT: 10.635 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VN074917.D
Acq: 17 Oct 2022 15:27

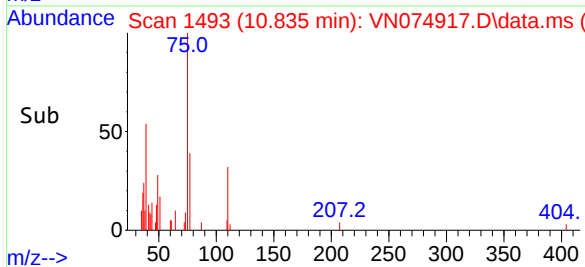
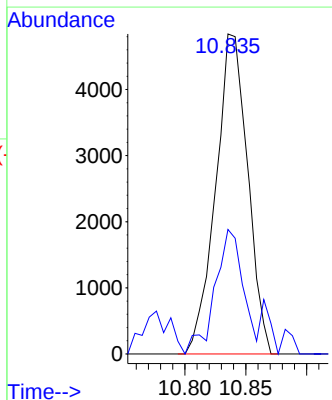
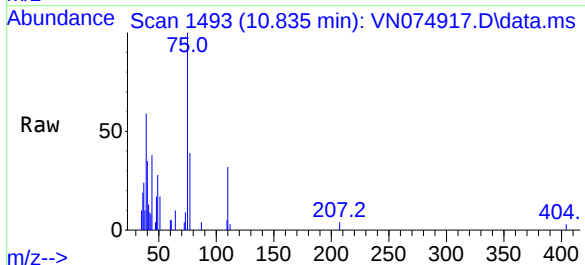
Instrument :
MSVOA_N
ClientSampleId :

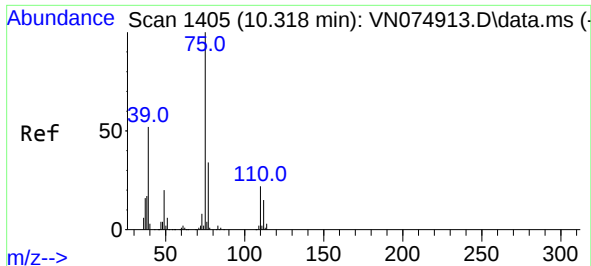
Tgt Ion: 92 Resp: 14102
Ion Ratio Lower Upper
92 100
91 179.8 141.0 211.6



#53
t-1,3-Dichloropropene
Concen: 0.933 ug/l
RT: 10.835 min Scan# 1493
Delta R.T. 0.000 min
Lab File: VN074917.D
Acq: 17 Oct 2022 15:27

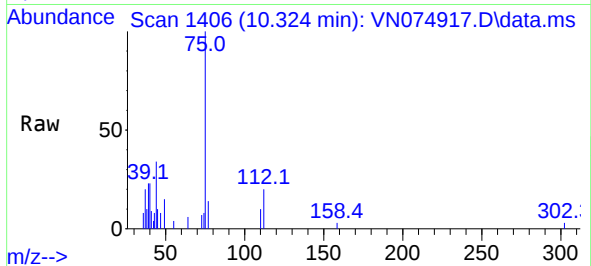
Tgt Ion: 75 Resp: 8842
Ion Ratio Lower Upper
75 100
77 38.9 23.4 35.0#



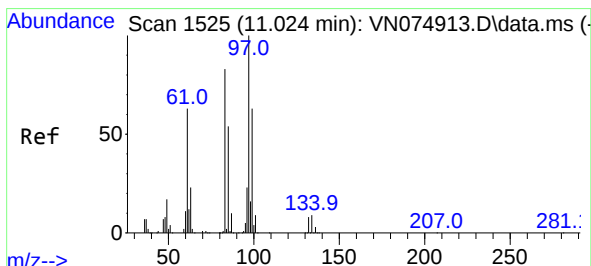
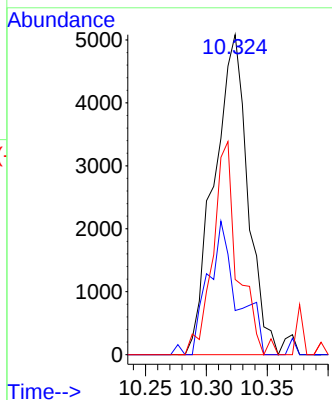
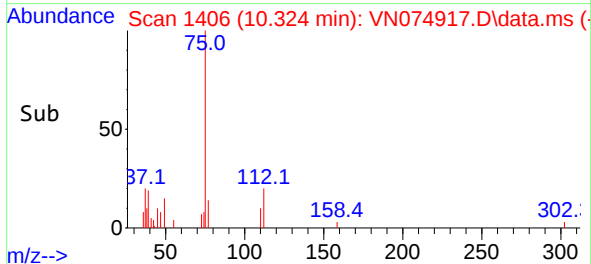


#54
cis-1,3-Dichloropropene
Concen: 0.954 ug/l
RT: 10.324 min Scan# 1406
Delta R.T. 0.006 min
Lab File: VN074917.D
Acq: 17 Oct 2022 15:27

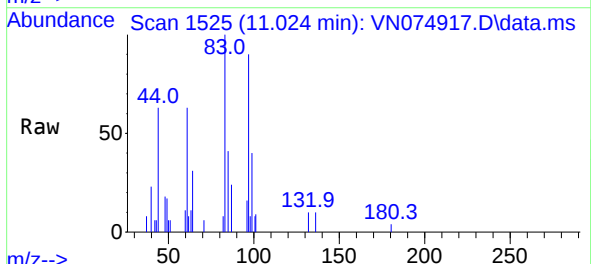
Instrument :
MSVOA_N
ClientSampleId :



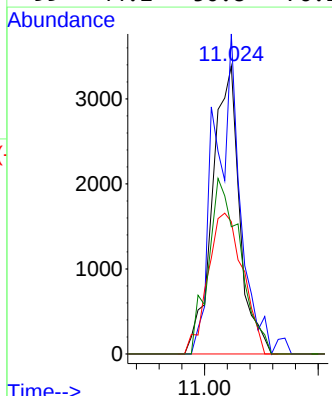
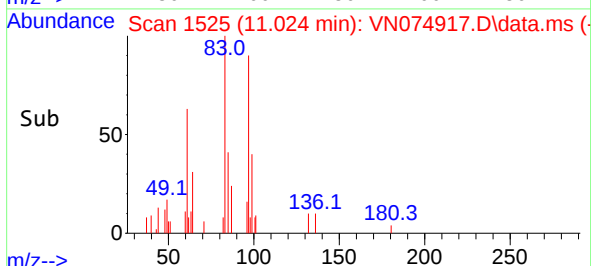
Tgt Ion: 75 Resp: 9771
Ion Ratio Lower Upper
75 100
77 13.8 27.6 41.4#
39 23.5 41.6 62.4#

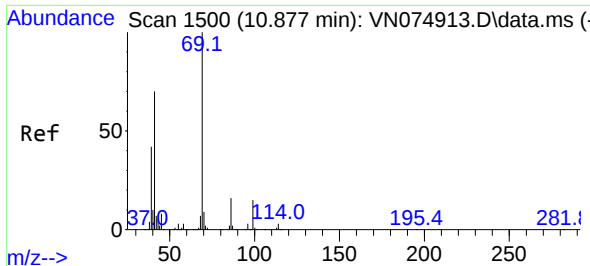


#55
1,1,2-Trichloroethane
Concen: 0.862 ug/l
RT: 11.024 min Scan# 1525
Delta R.T. 0.000 min
Lab File: VN074917.D
Acq: 17 Oct 2022 15:27



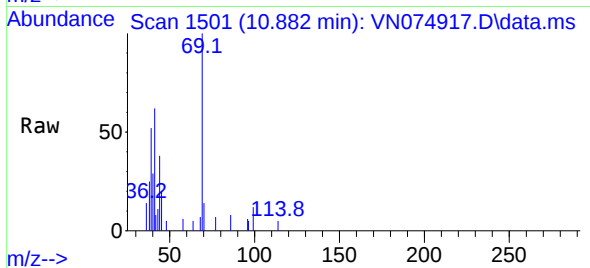
Tgt Ion: 97 Resp: 5620
Ion Ratio Lower Upper
97 100
83 111.2 66.6 100.0#
85 46.0 43.0 64.4
99 44.2 50.8 76.2#



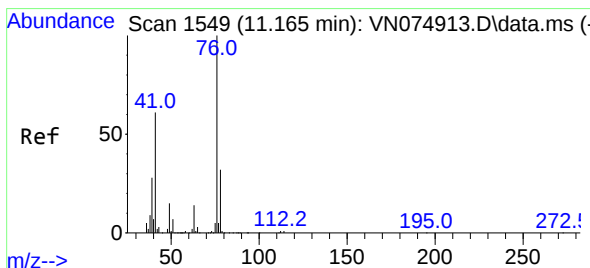
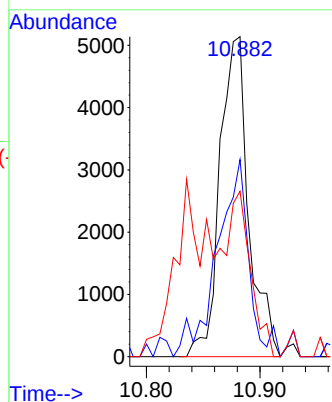
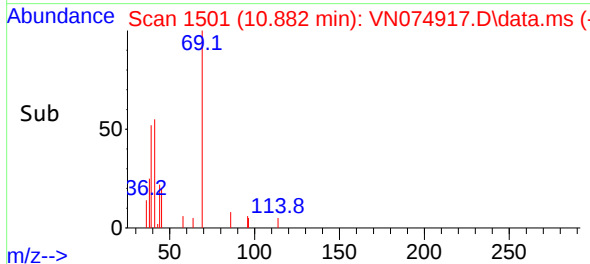


#56
Ethyl methacrylate
Concen: 0.866 ug/l
RT: 10.882 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN074917.D
Acq: 17 Oct 2022 15:27

Instrument :
MSVOA_N
ClientSampleId :

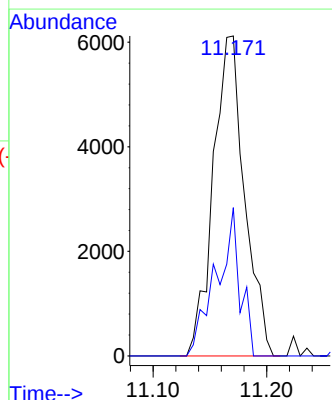
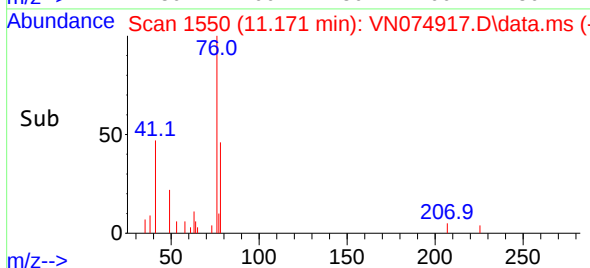
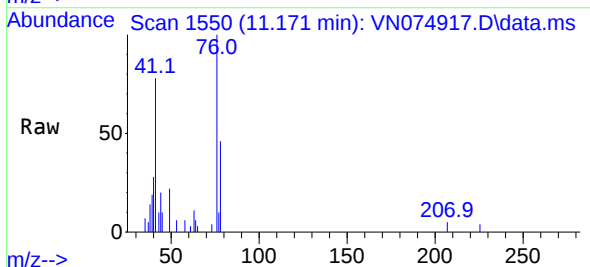


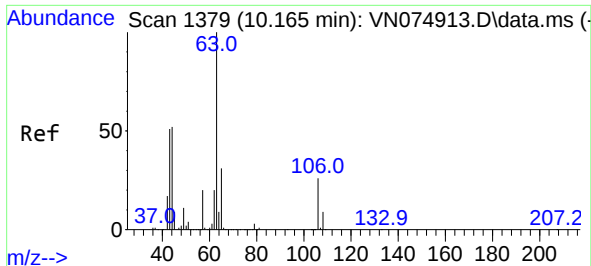
Tgt Ion: 69 Resp: 9053
Ion Ratio Lower Upper
69 100
41 65.7 55.9 83.9
39 35.1 35.2 52.8#



#57
1,3-Dichloropropane
Concen: 1.017 ug/l
RT: 11.171 min Scan# 1550
Delta R.T. 0.006 min
Lab File: VN074917.D
Acq: 17 Oct 2022 15:27

Tgt Ion: 76 Resp: 11770
Ion Ratio Lower Upper
76 100
78 35.2 26.1 39.1

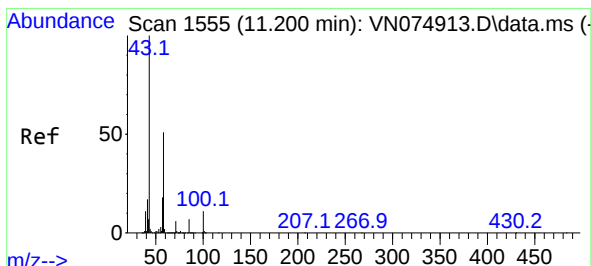
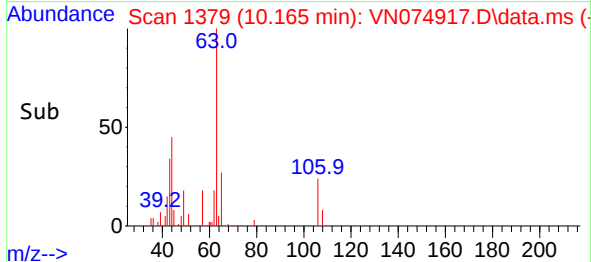
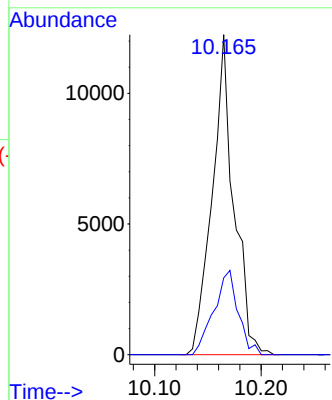
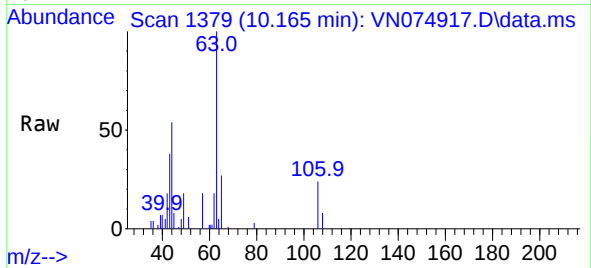




#58
2-Chloroethyl Vinyl ether
Concen: 12.528 ug/l
RT: 10.165 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN074917.D
Acq: 17 Oct 2022 15:27

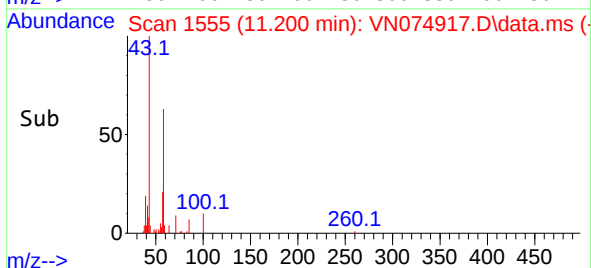
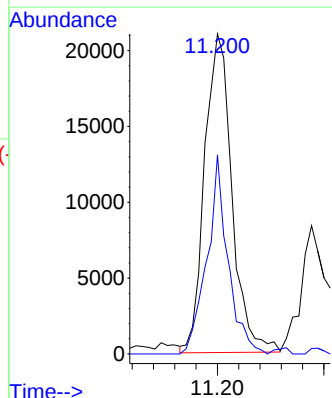
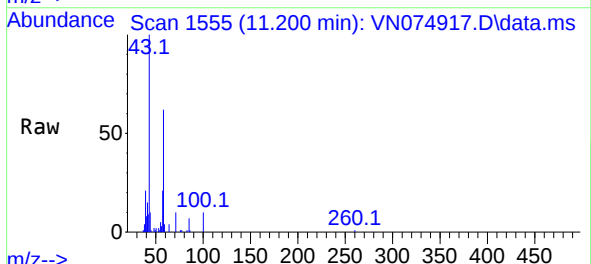
Instrument :
MSVOA_N
ClientSampleId :

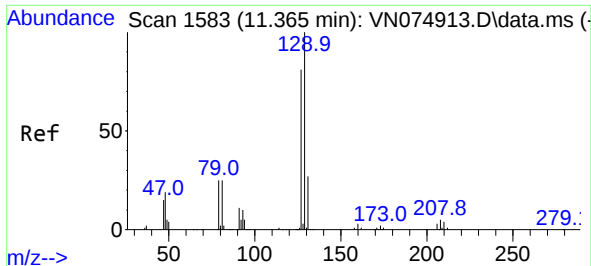
Tgt Ion: 63 Resp: 17292
Ion Ratio Lower Upper
63 100
106 29.5 20.8 31.2



#59
2-Hexanone
Concen: 4.208 ug/l
RT: 11.200 min Scan# 1555
Delta R.T. 0.000 min
Lab File: VN074917.D
Acq: 17 Oct 2022 15:27

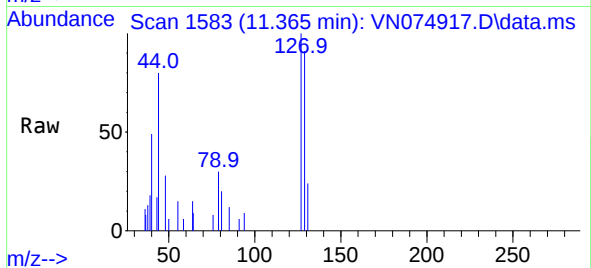
Tgt Ion: 43 Resp: 37347
Ion Ratio Lower Upper
43 100
58 47.9 26.3 78.9



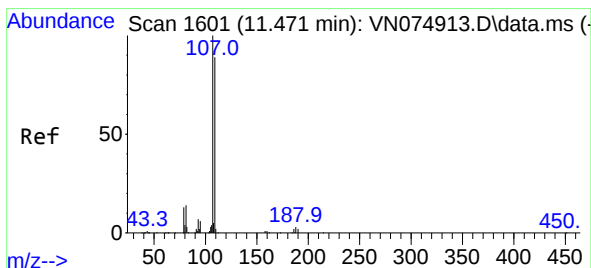
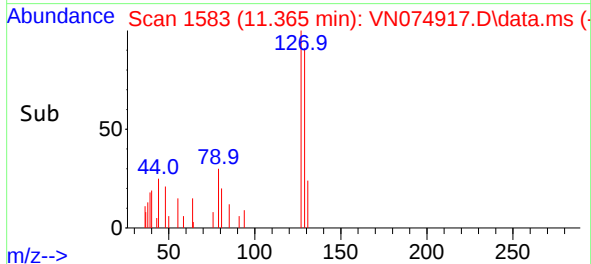
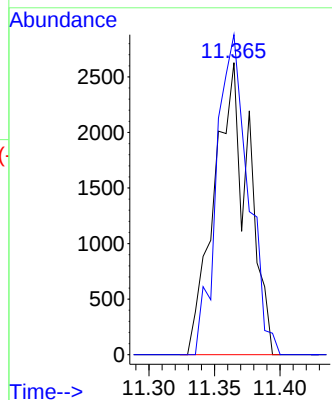


#60
Dibromochloromethane
Concen: 0.782 ug/l
RT: 11.365 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN074917.D
Acq: 17 Oct 2022 15:27

Instrument :
MSVOA_N
ClientSampleId :

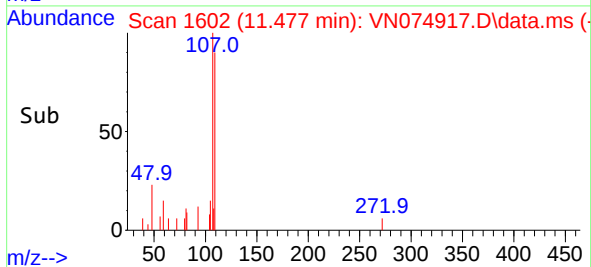
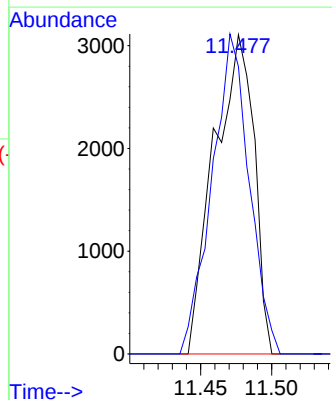
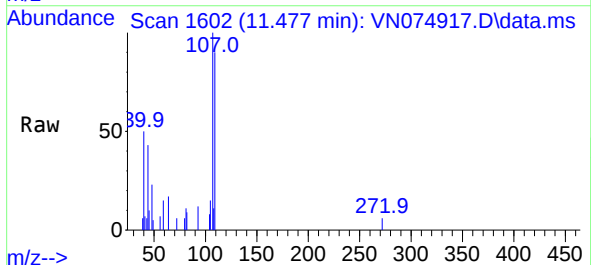


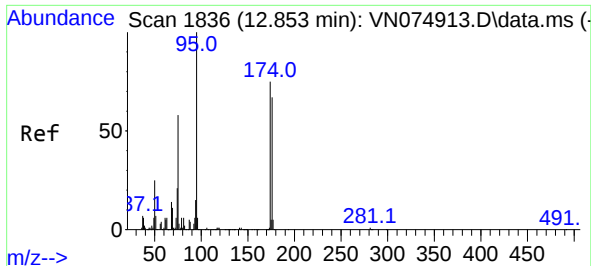
Tgt Ion:129 Resp: 4826
Ion Ratio Lower Upper
129 100
127 99.8 39.4 118.2



#61
1,2-Dibromoethane
Concen: 0.947 ug/l
RT: 11.477 min Scan# 1602
Delta R.T. 0.006 min
Lab File: VN074917.D
Acq: 17 Oct 2022 15:27

Tgt Ion:107 Resp: 6068
Ion Ratio Lower Upper
107 100
109 93.4 77.6 116.4

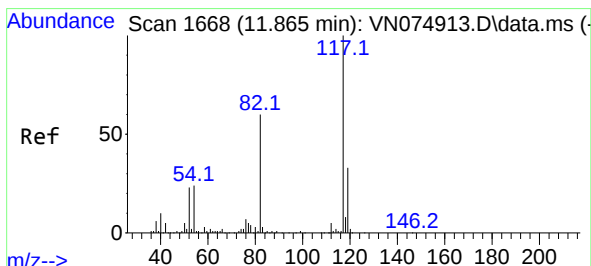
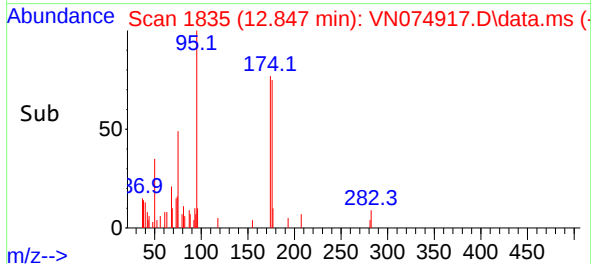
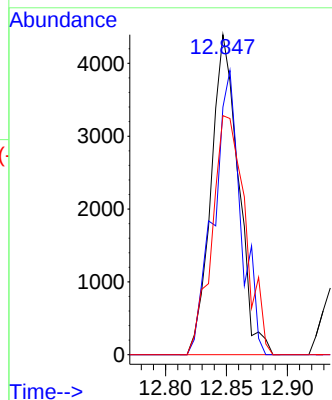
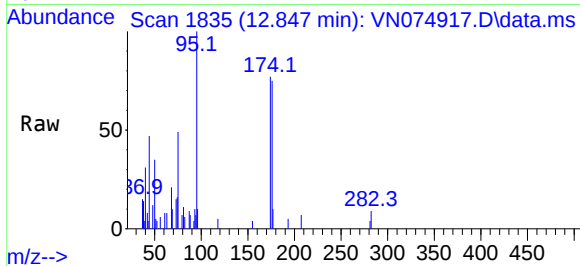




#62
4-Bromofluorobenzene
Concen: 0.981 ug/l
RT: 12.847 min Scan# 1835
Delta R.T. -0.006 min
Lab File: VN074917.D
Acq: 17 Oct 2022 15:27

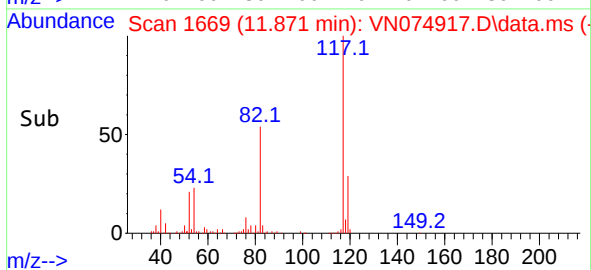
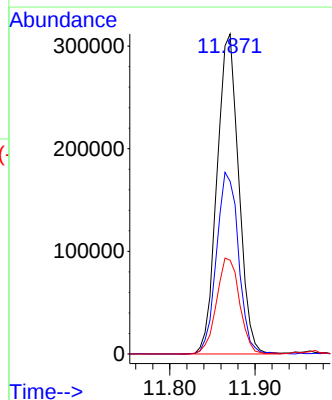
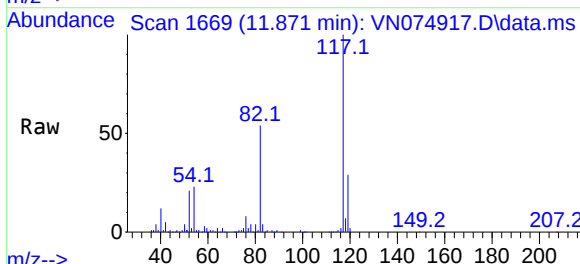
Instrument :
MSVOA_N
ClientSampleId :

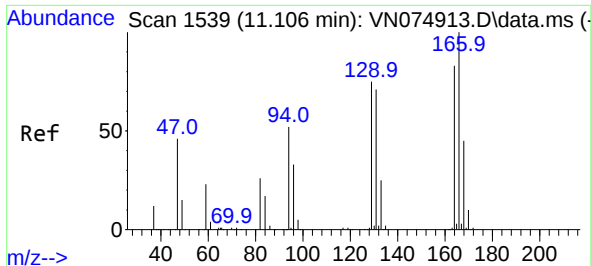
Tgt Ion: 95 Resp: 6876
Ion Ratio Lower Upper
95 100
174 88.8 0.0 157.8
176 90.3 0.0 148.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1669
Delta R.T. 0.006 min
Lab File: VN074917.D
Acq: 17 Oct 2022 15:27

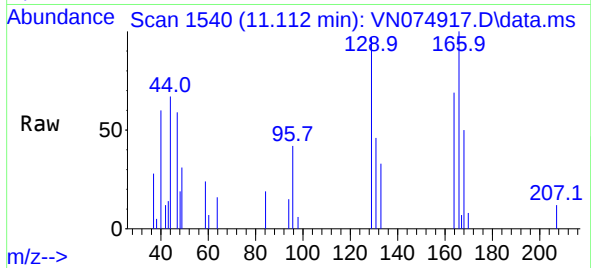
Tgt Ion: 117 Resp: 552802
Ion Ratio Lower Upper
117 100
82 53.9 48.0 72.0
119 29.3 26.1 39.1



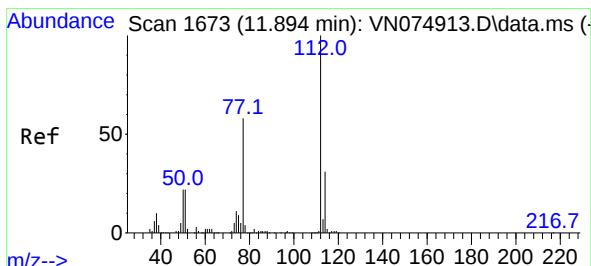
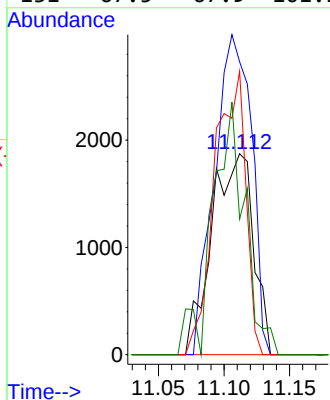
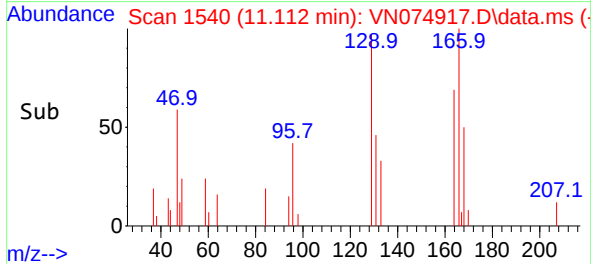


#64
Tetrachloroethene
Concen: 1.017 ug/l
RT: 11.112 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN074917.D
Acq: 17 Oct 2022 15:27

Instrument :
MSVOA_N
ClientSampleId :

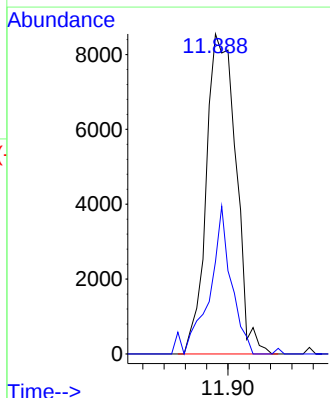
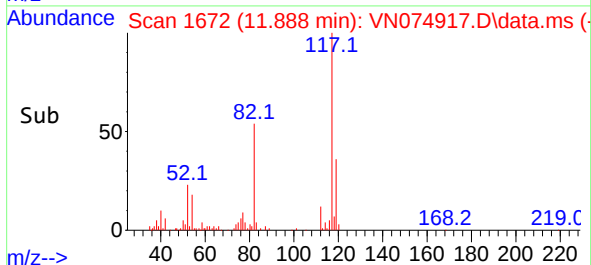
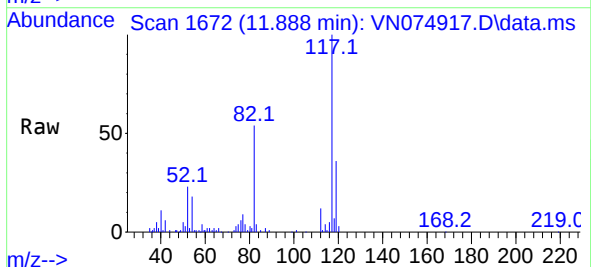


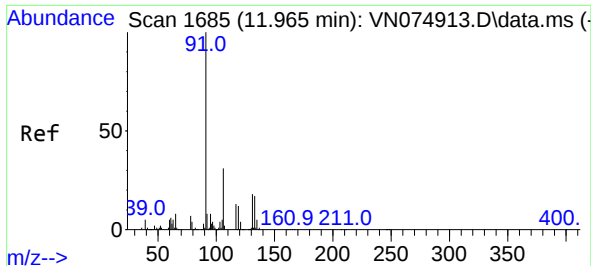
Tgt Ion:164 Resp: 4157
Ion Ratio Lower Upper
164 100
166 145.7 95.8 143.8#
129 140.9 72.0 108.0#
131 67.5 67.9 101.9#



#65
Chlorobenzene
Concen: 1.037 ug/l
RT: 11.888 min Scan# 1672
Delta R.T. -0.006 min
Lab File: VN074917.D
Acq: 17 Oct 2022 15:27

Tgt Ion:112 Resp: 16469
Ion Ratio Lower Upper
112 100
114 27.1 25.2 37.8

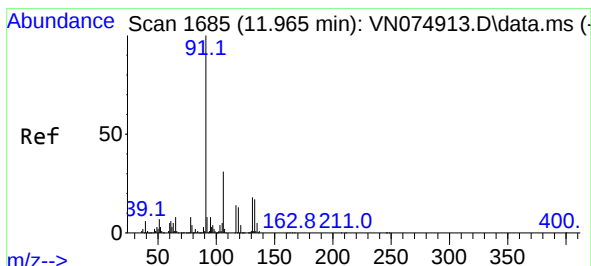
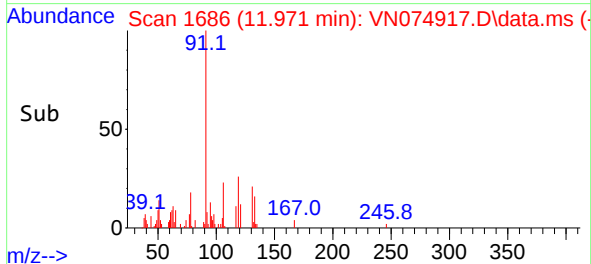
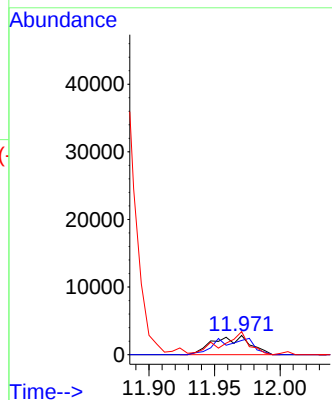
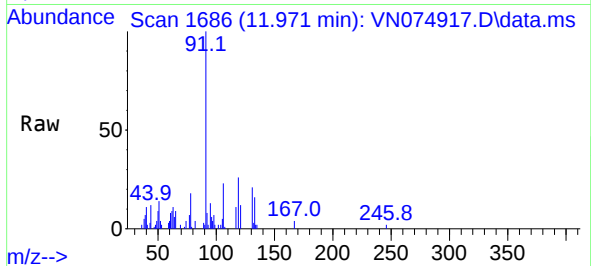




#66
1,1,1,2-Tetrachloroethane
Concen: 0.974 ug/l
RT: 11.971 min Scan# 1686
Delta R.T. 0.006 min
Lab File: VN074917.D
Acq: 17 Oct 2022 15:27

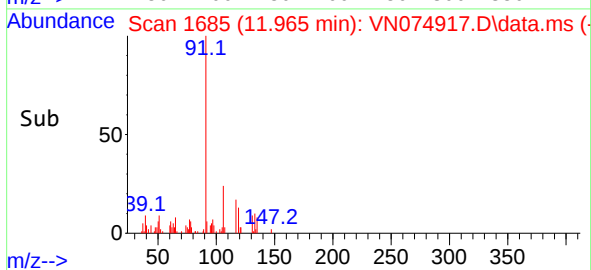
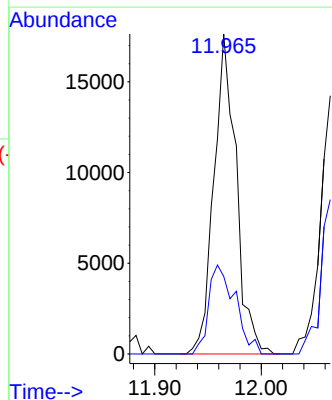
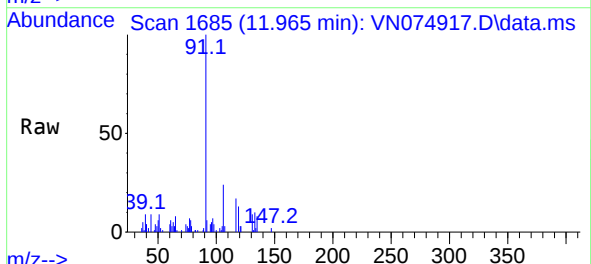
Instrument :
MSVOA_N
ClientSampleId :

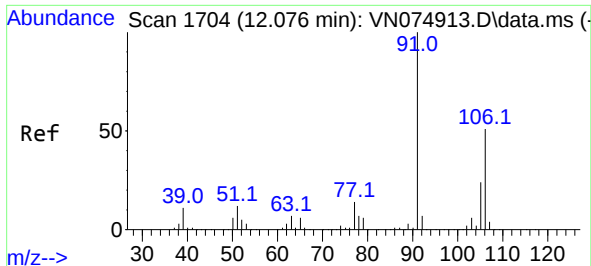
Tgt Ion:131 Resp: 5487
Ion Ratio Lower Upper
131 100
133 35.6 46.1 138.3#
119 0.0 32.6 97.8#



#67
Ethyl Benzene
Concen: 0.889 ug/l
RT: 11.965 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VN074917.D
Acq: 17 Oct 2022 15:27

Tgt Ion: 91 Resp: 25660
Ion Ratio Lower Upper
91 100
106 24.2 24.7 37.1#

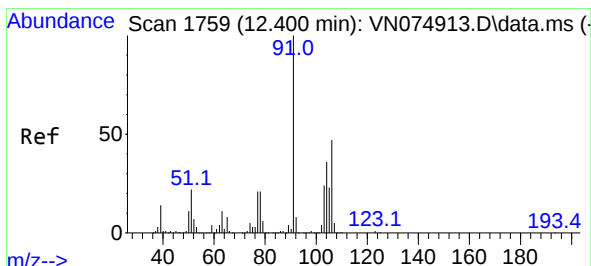
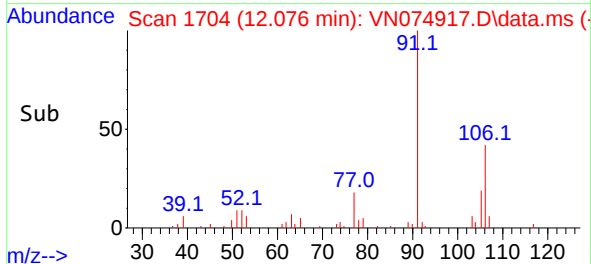
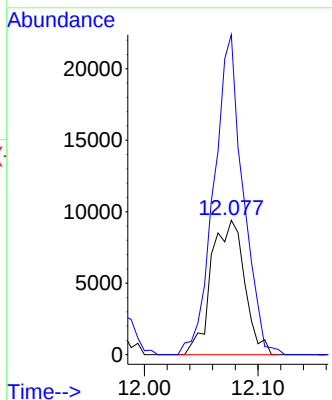
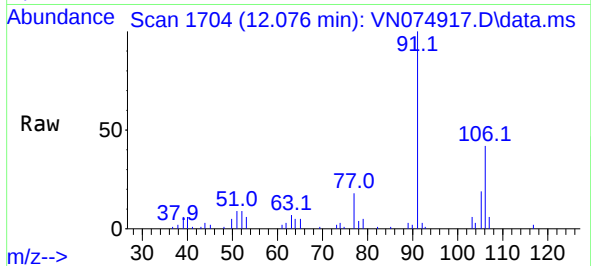




#68
m/p-Xylenes
Concen: 1.774 ug/l
RT: 12.076 min Scan# 1704
Delta R.T. 0.000 min
Lab File: VN074917.D
Acq: 17 Oct 2022 15:27

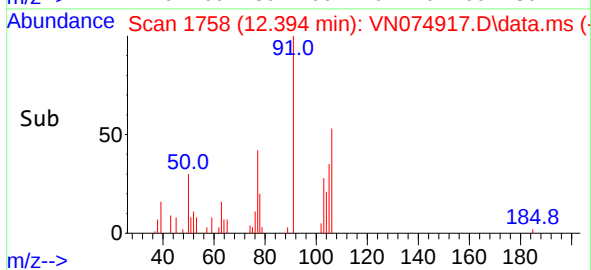
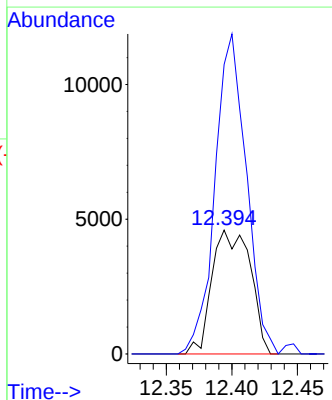
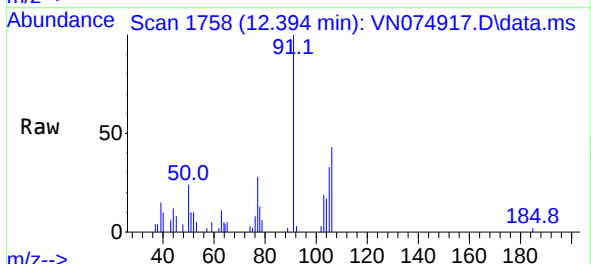
Instrument :
MSVOA_N
ClientSampleId :

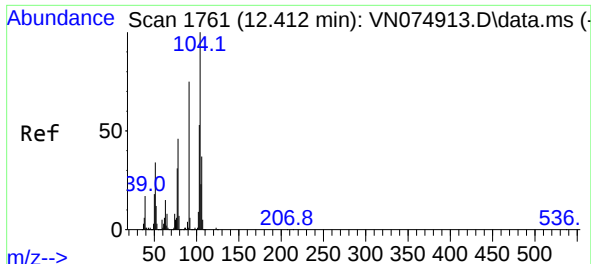
Tgt Ion:106 Resp: 19136
Ion Ratio Lower Upper
106 100
91 208.9 160.6 240.8



#69
o-Xylene
Concen: 0.856 ug/l
RT: 12.394 min Scan# 1758
Delta R.T. -0.006 min
Lab File: VN074917.D
Acq: 17 Oct 2022 15:27

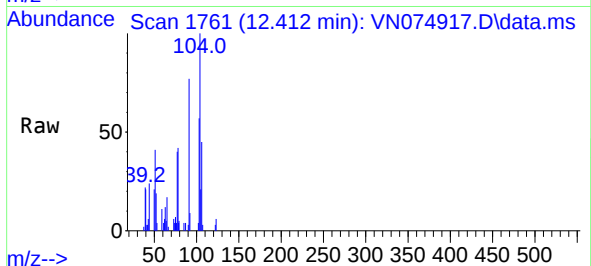
Tgt Ion:106 Resp: 9378
Ion Ratio Lower Upper
106 100
91 210.6 105.9 317.7



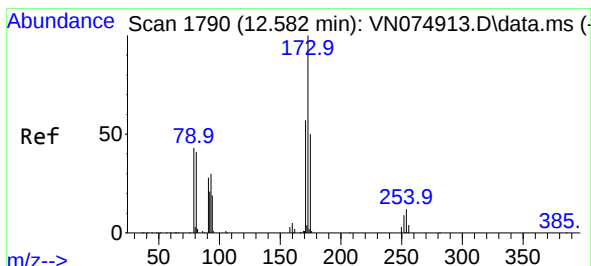
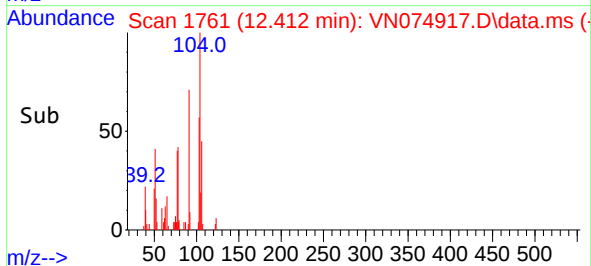
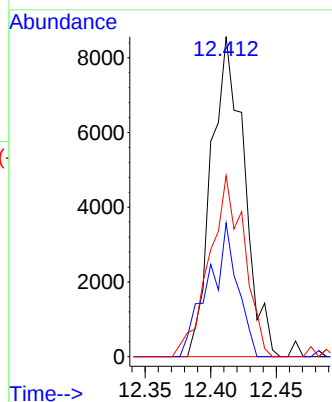


#70
Styrene
Concen: 0.865 ug/l
RT: 12.412 min Scan# 1761
Delta R.T. 0.000 min
Lab File: VN074917.D
Acq: 17 Oct 2022 15:27

Instrument :
MSVOA_N
ClientSampleId :

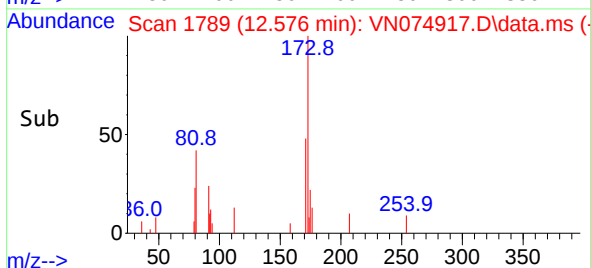
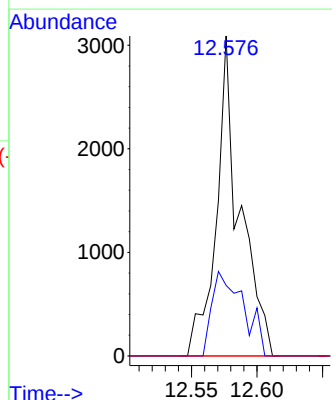
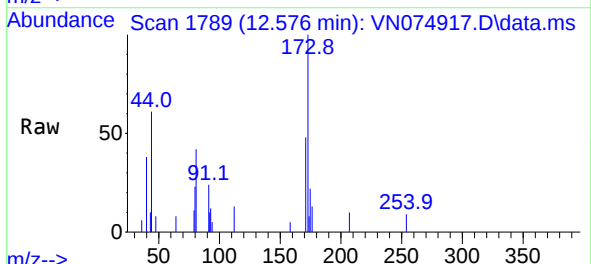


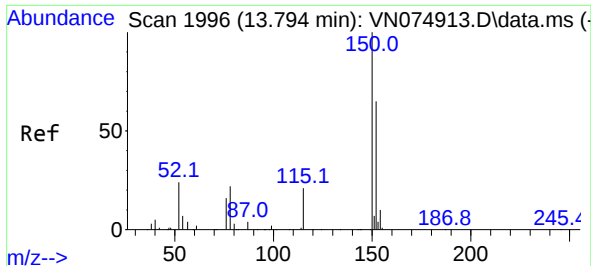
Tgt Ion:104 Resp: 14892
Ion Ratio Lower Upper
104 100
78 37.2 38.8 58.2#
103 60.1 45.0 67.4



#71
Bromoform
Concen: 0.923 ug/l
RT: 12.576 min Scan# 1789
Delta R.T. -0.006 min
Lab File: VN074917.D
Acq: 17 Oct 2022 15:27

Tgt Ion:173 Resp: 3826
Ion Ratio Lower Upper
173 100
175 35.5 24.5 73.5
254 0.0 0.0 0.0

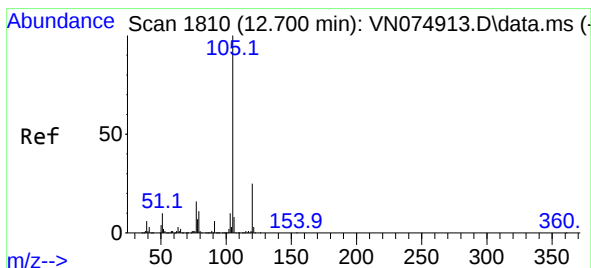
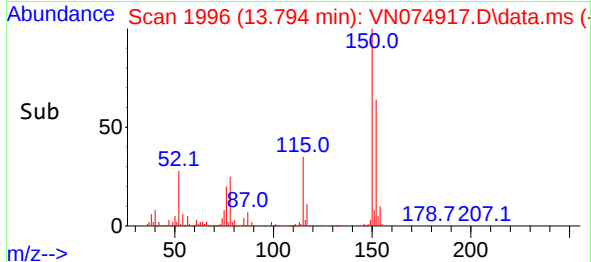
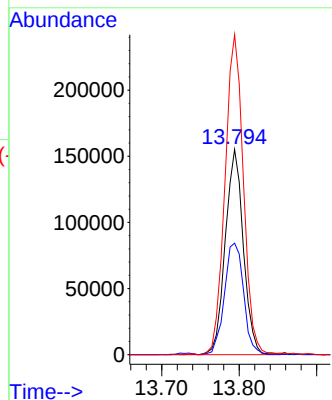
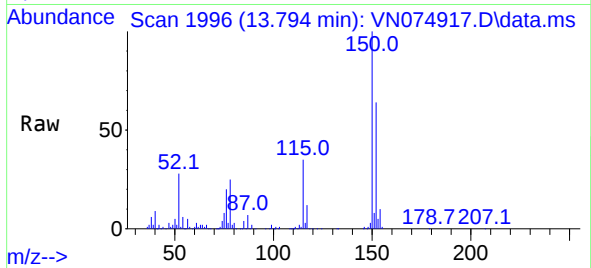




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 1996
Delta R.T. 0.000 min
Lab File: VN074917.D
Acq: 17 Oct 2022 15:27

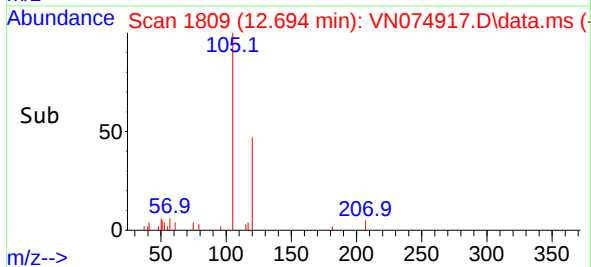
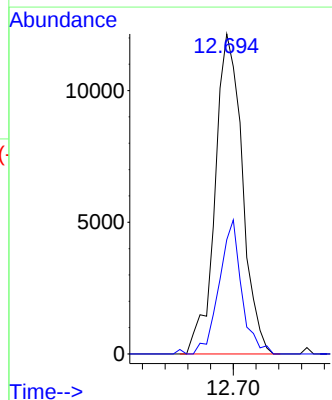
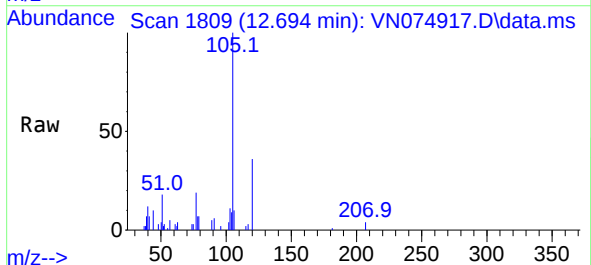
Instrument :
MSVOA_N
ClientSampleId :

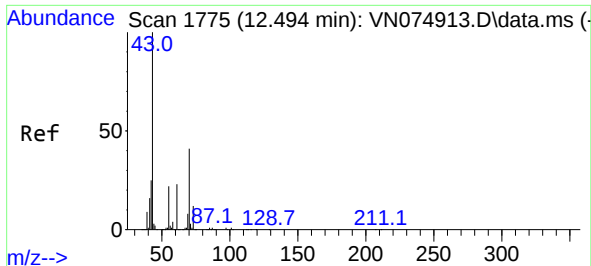
Tgt Ion:152 Resp: 252102
Ion Ratio Lower Upper
152 100
115 57.7 29.7 89.1
150 158.3 0.0 341.6



#73
Isopropylbenzene
Concen: 0.843 ug/l
RT: 12.694 min Scan# 1809
Delta R.T. -0.006 min
Lab File: VN074917.D
Acq: 17 Oct 2022 15:27

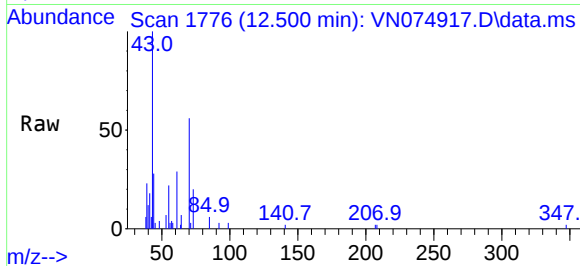
Tgt Ion:105 Resp: 20239
Ion Ratio Lower Upper
105 100
120 34.7 12.9 38.7



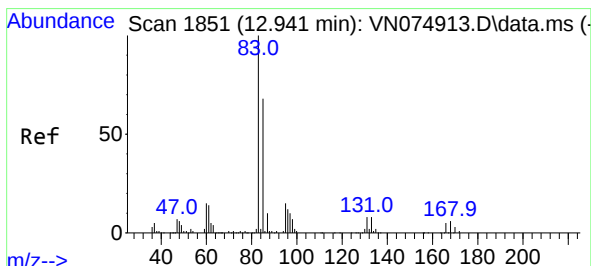
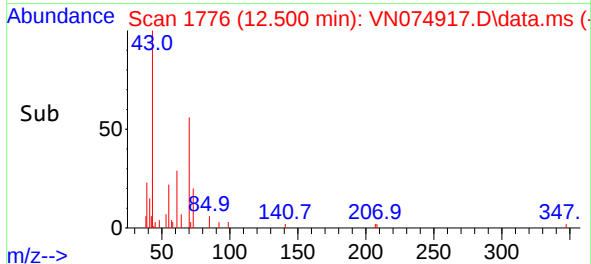
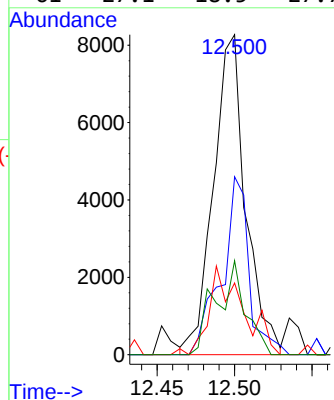


#74
N-amy1 acetate
Concen: 0.900 ug/l
RT: 12.500 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN074917.D
Acq: 17 Oct 2022 15:27

Instrument :
MSVOA_N
ClientSampleId :

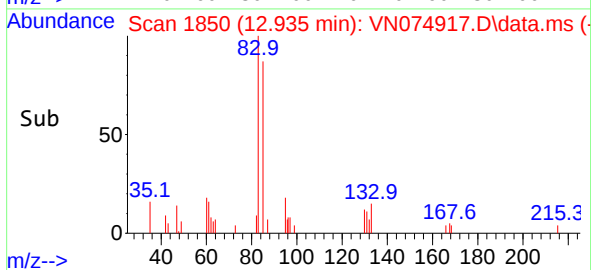
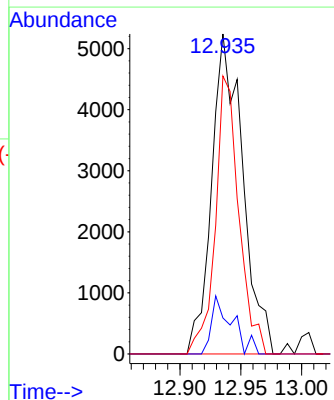
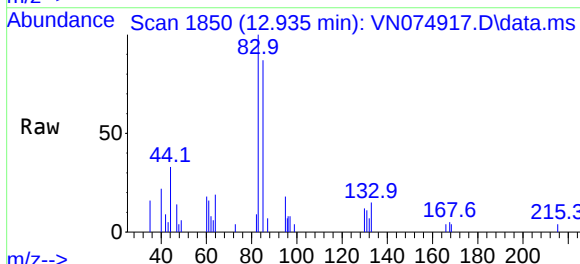


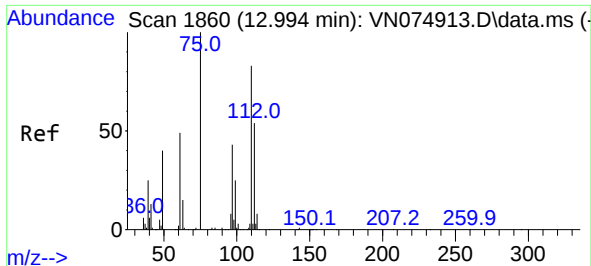
Tgt Ion:	43	Resp:	11951
Ion	Ratio	Lower	Upper
43	100		
70	47.5	32.1	48.1
55	29.0	17.7	26.5
61	27.1	18.5	27.7



#75
1,1,2,2-Tetrachloroethane
Concen: 1.010 ug/l
RT: 12.935 min Scan# 1850
Delta R.T. -0.006 min
Lab File: VN074917.D
Acq: 17 Oct 2022 15:27

Tgt Ion:	83	Resp:	9263
Ion	Ratio	Lower	Upper
83	100		
131	12.1	4.3	12.8
85	65.8	32.6	97.8

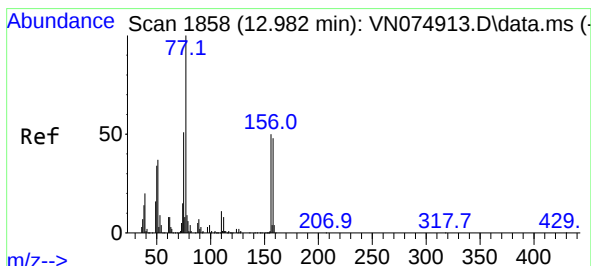
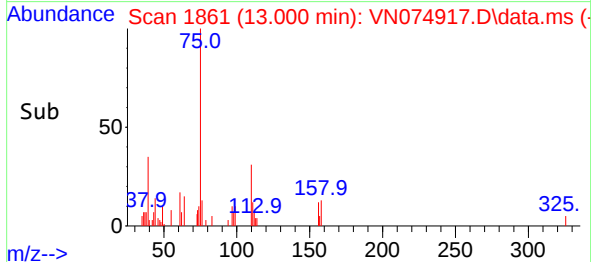
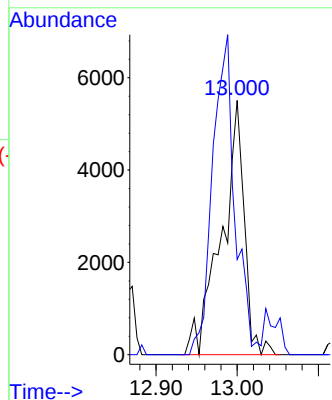
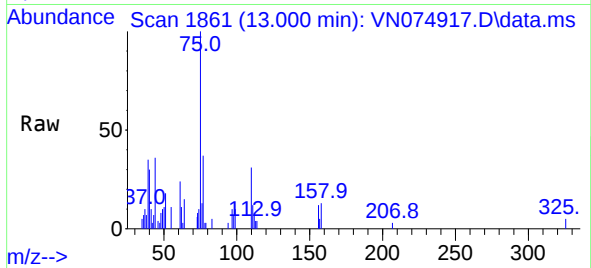




#76
1,2,3-Trichloropropane
Concen: 1.503 ug/l
RT: 13.000 min Scan# 1861
Delta R.T. 0.006 min
Lab File: VN074917.D
Acq: 17 Oct 2022 15:27

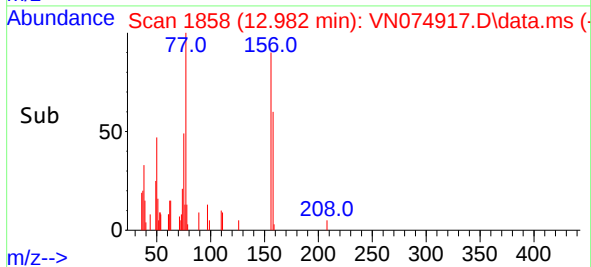
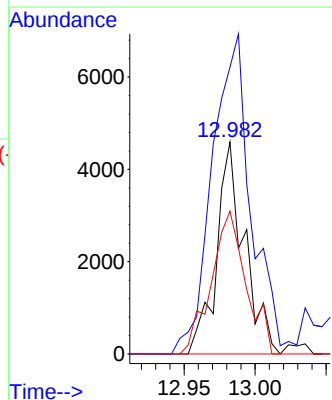
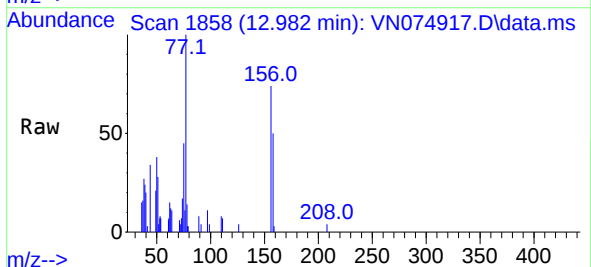
Instrument :
MSVOA_N
ClientSampleId :

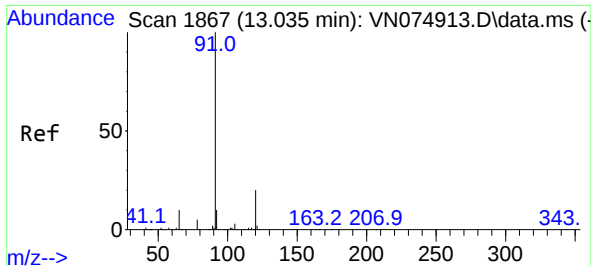
Tgt Ion: 75 Resp: 10710
Ion Ratio Lower Upper
75 100
77 123.6 77.8 233.5



#77
Bromobenzene
Concen: 1.188 ug/l
RT: 12.982 min Scan# 1858
Delta R.T. 0.000 min
Lab File: VN074917.D
Acq: 17 Oct 2022 15:27

Tgt Ion:156 Resp: 6231
Ion Ratio Lower Upper
156 100
77 212.4 116.7 350.1
158 84.5 48.2 144.6

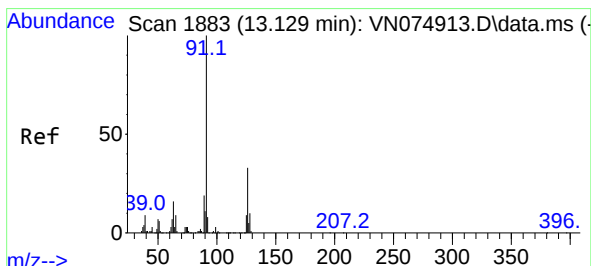
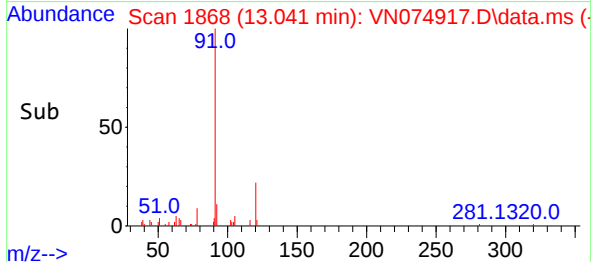
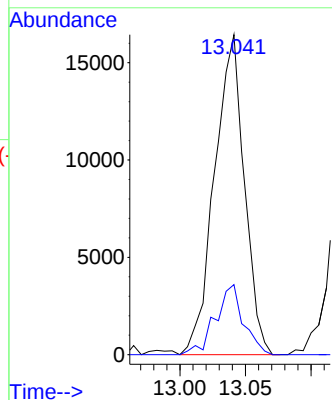
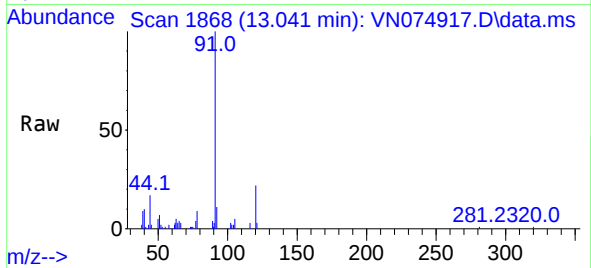




#78
n-propylbenzene
Concen: 0.933 ug/l
RT: 13.041 min Scan# 1868
Delta R.T. 0.006 min
Lab File: VN074917.D
Acq: 17 Oct 2022 15:27

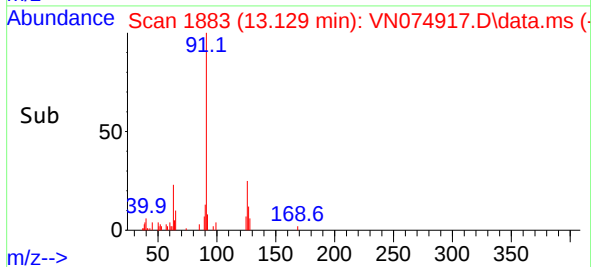
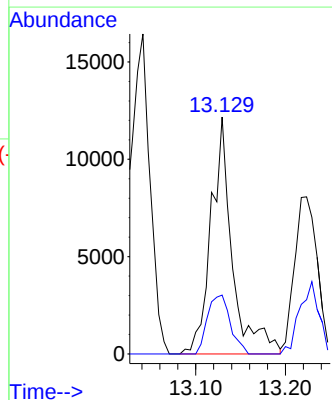
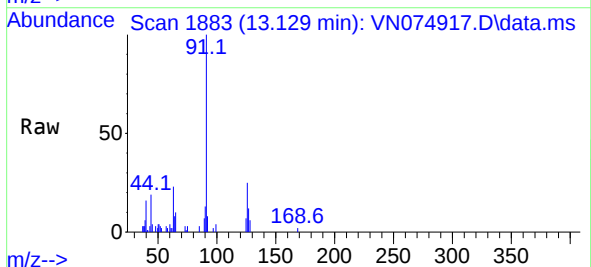
Instrument :
MSVOA_N
ClientSampleId :

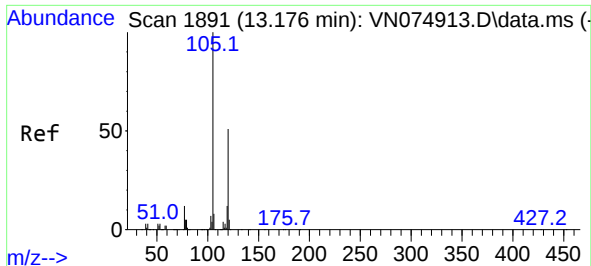
Tgt Ion: 91 Resp: 26013
Ion Ratio Lower Upper
91 100
120 20.5 10.8 32.4



#79
2-Chlorotoluene
Concen: 1.161 ug/l
RT: 13.129 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VN074917.D
Acq: 17 Oct 2022 15:27

Tgt Ion: 91 Resp: 20066
Ion Ratio Lower Upper
91 100
126 26.7 16.6 49.7

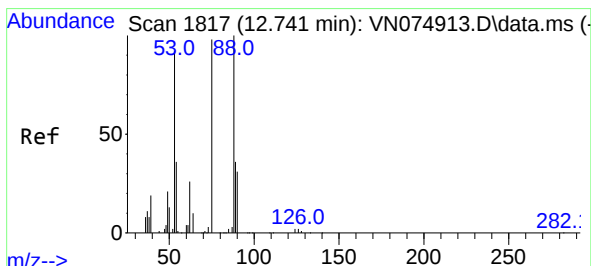
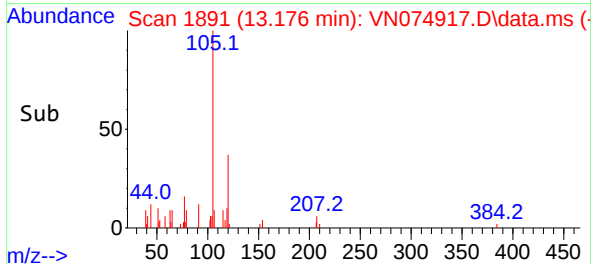
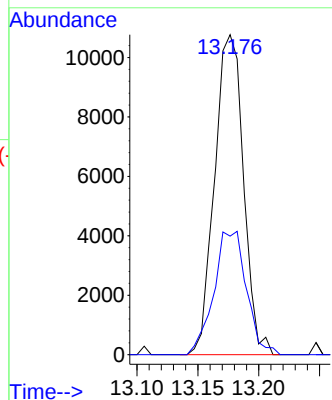
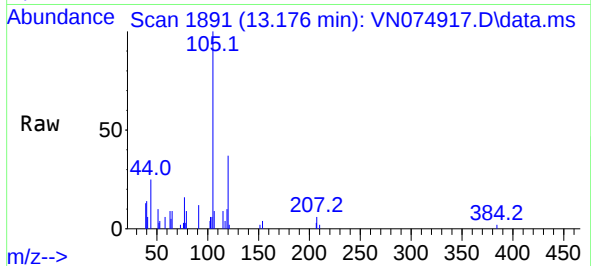




#80
1,3,5-Trimethylbenzene
Concen: 0.900 ug/l
RT: 13.176 min Scan# 1891
Delta R.T. 0.000 min
Lab File: VN074917.D
Acq: 17 Oct 2022 15:27

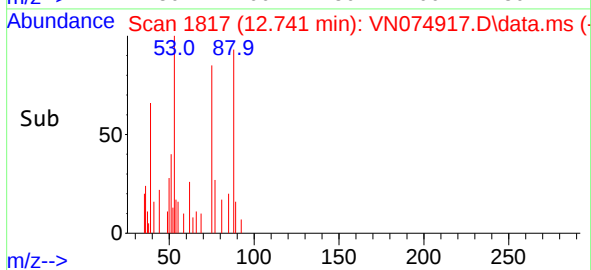
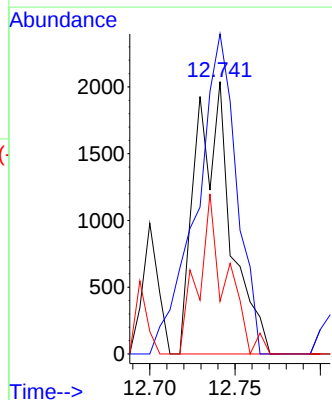
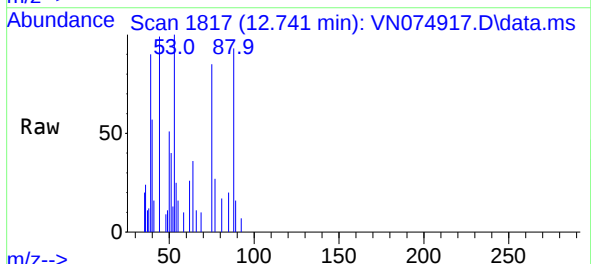
Instrument :
MSVOA_N
ClientSampleId :

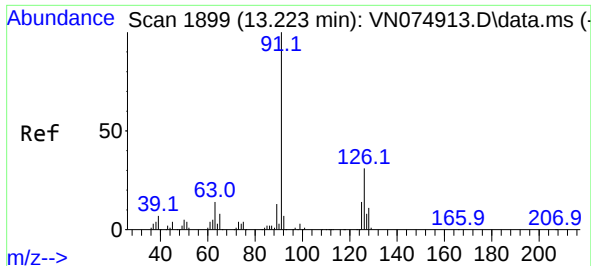
Tgt Ion:105 Resp: 17735
Ion Ratio Lower Upper
105 100
120 43.6 23.9 71.8



#81
trans-1,4-Dichloro-2-butene
Concen: 0.983 ug/l
RT: 12.741 min Scan# 1817
Delta R.T. 0.000 min
Lab File: VN074917.D
Acq: 17 Oct 2022 15:27

Tgt Ion: 75 Resp: 2913
Ion Ratio Lower Upper
75 100
53 133.9 82.4 123.6#
89 46.8 34.7 52.1

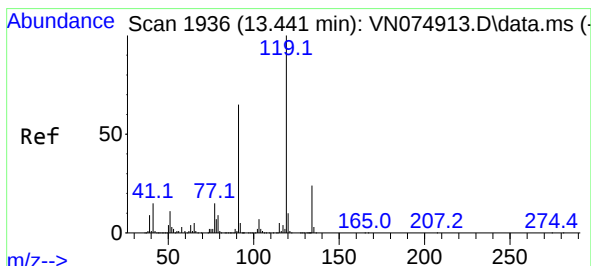
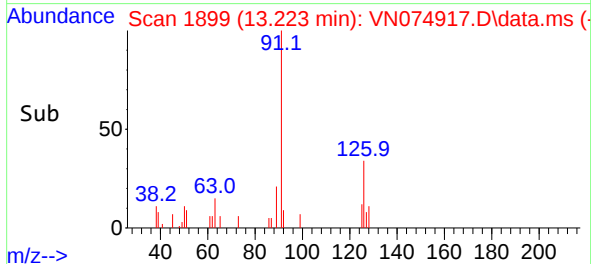
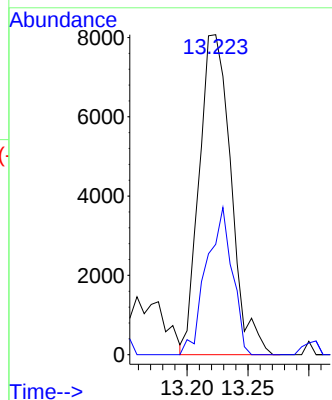
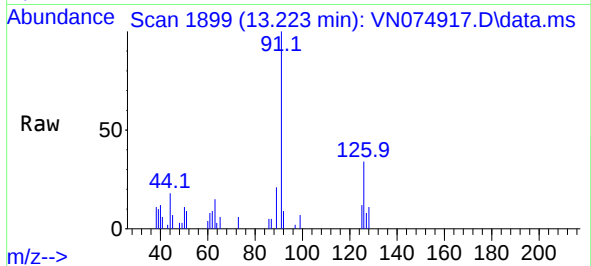




#82
4-Chlorotoluene
Concen: 0.963 ug/l
RT: 13.223 min Scan# 1899
Delta R.T. 0.000 min
Lab File: VN074917.D
Acq: 17 Oct 2022 15:27

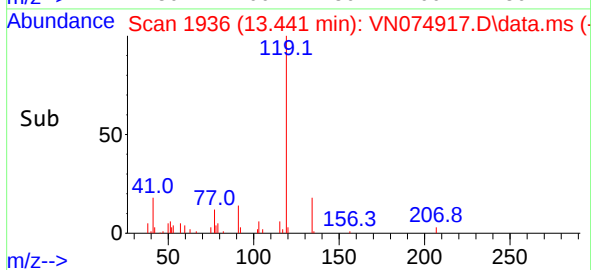
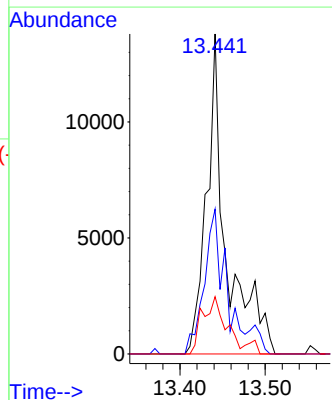
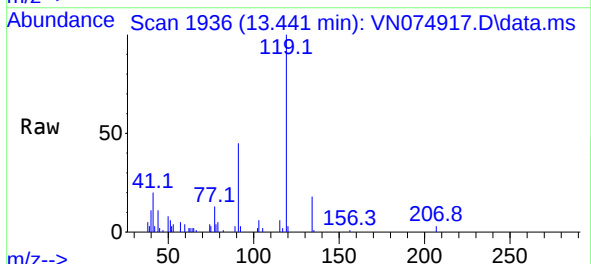
Instrument :
MSVOA_N
ClientSampleId :

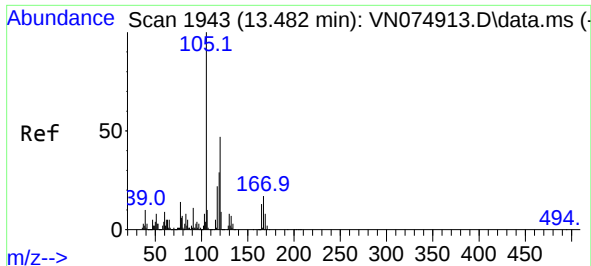
Tgt Ion: 91 Resp: 14633
Ion Ratio Lower Upper
91 100
126 37.7 16.0 47.9



#83
tert-Butylbenzene
Concen: 1.235 ug/l
RT: 13.441 min Scan# 1936
Delta R.T. 0.000 min
Lab File: VN074917.D
Acq: 17 Oct 2022 15:27

Tgt Ion: 119 Resp: 22273
Ion Ratio Lower Upper
119 100
91 48.3 33.1 99.2
134 21.4 13.1 39.3

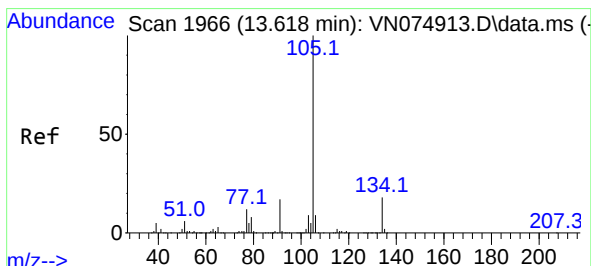
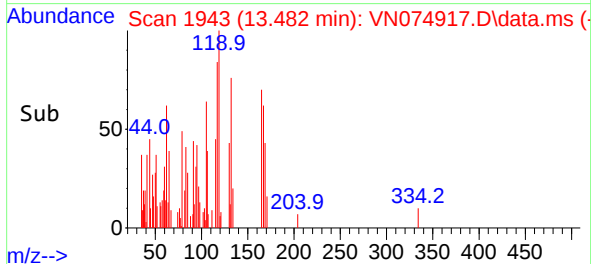
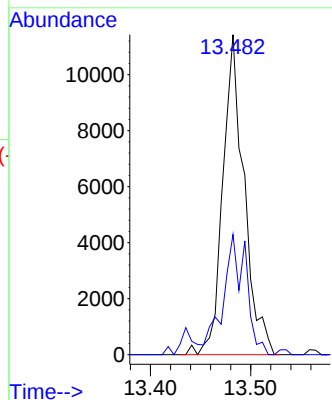
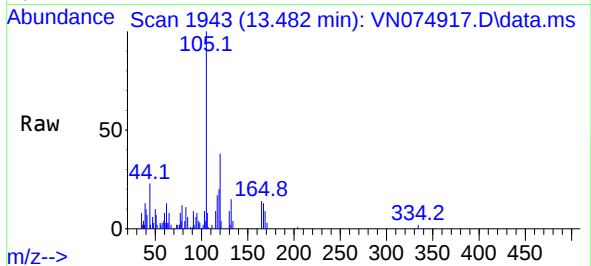




#84
1,2,4-Trimethylbenzene
Concen: 0.891 ug/l
RT: 13.482 min Scan# 1943
Delta R.T. 0.000 min
Lab File: VN074917.D
Acq: 17 Oct 2022 15:27

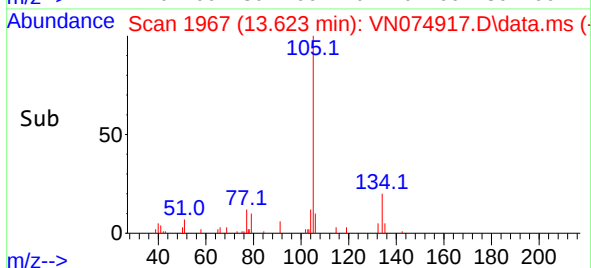
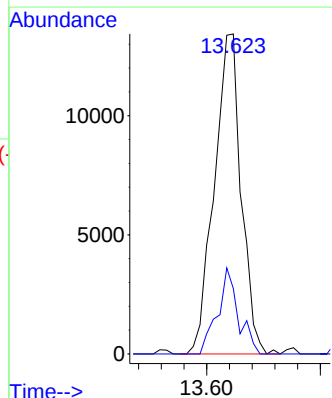
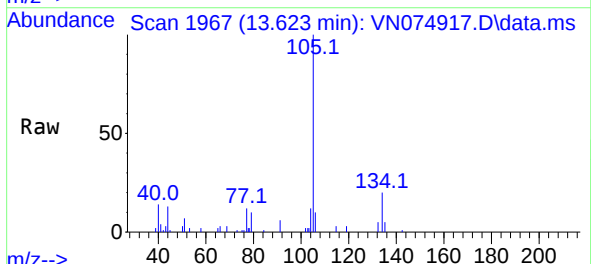
Instrument :
MSVOA_N
ClientSampleId :

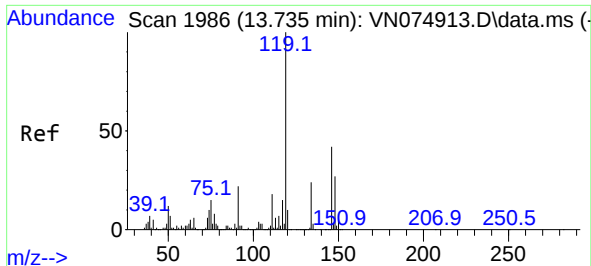
Tgt Ion:105 Resp: 16856
Ion Ratio Lower Upper
105 100
120 40.1 21.9 65.8



#85
sec-Butylbenzene
Concen: 0.894 ug/l
RT: 13.623 min Scan# 1967
Delta R.T. 0.006 min
Lab File: VN074917.D
Acq: 17 Oct 2022 15:27

Tgt Ion:105 Resp: 22095
Ion Ratio Lower Upper
105 100
134 20.7 9.2 27.4

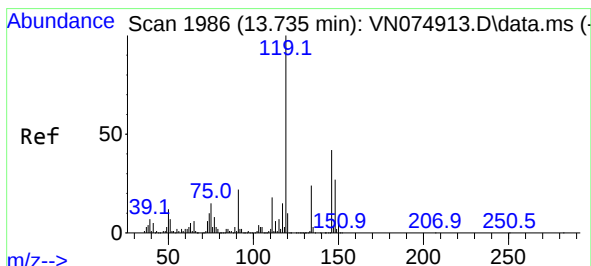
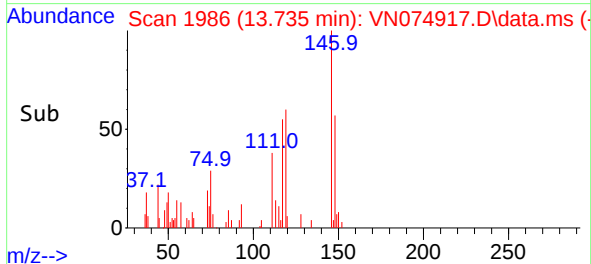
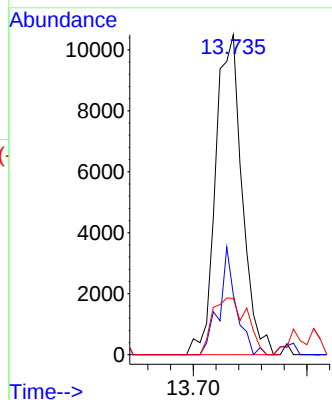
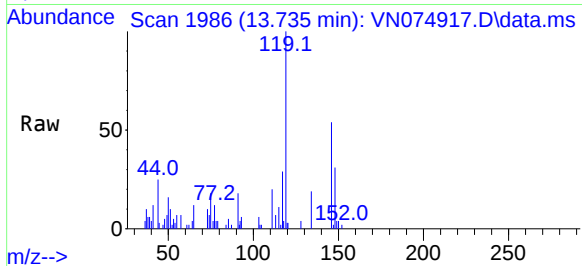




#86
p-Isopropyltoluene
Concen: 0.904 ug/l
RT: 13.735 min Scan# 1986
Delta R.T. 0.000 min
Lab File: VN074917.D
Acq: 17 Oct 2022 15:27

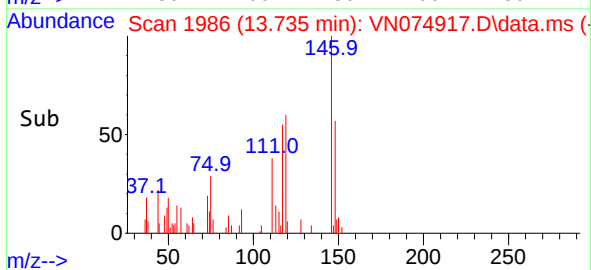
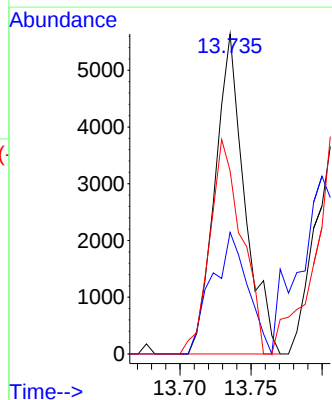
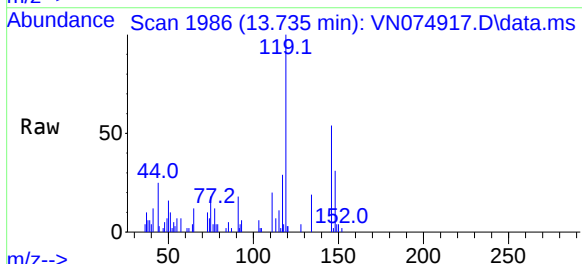
Instrument :
MSVOA_N
ClientSampleId :

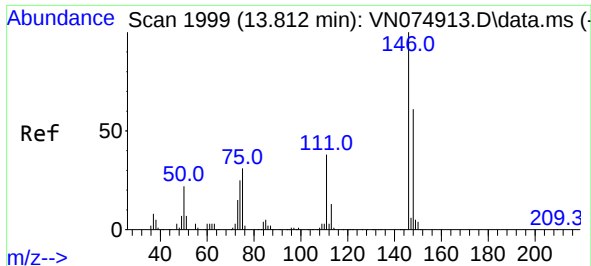
Tgt Ion:	119	Resp:	16950
Ion	Ratio	Lower	Upper
119	100		
134	21.6	12.3	36.9
91	23.1	11.8	35.4



#87
1,3-Dichlorobenzene
Concen: 0.947 ug/l
RT: 13.735 min Scan# 1986
Delta R.T. 0.000 min
Lab File: VN074917.D
Acq: 17 Oct 2022 15:27

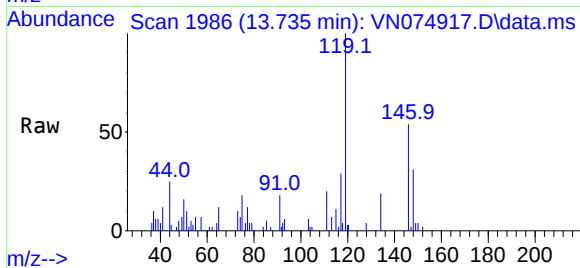
Tgt Ion:	146	Resp:	8211
Ion	Ratio	Lower	Upper
146	100		
111	45.5	20.3	60.9
148	71.9	31.4	94.0



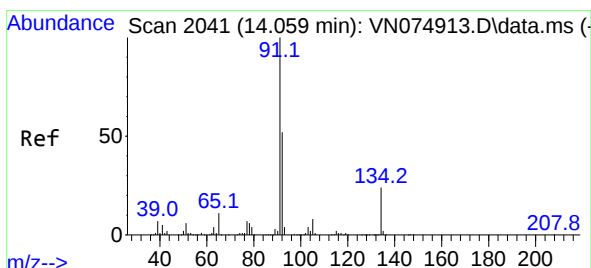
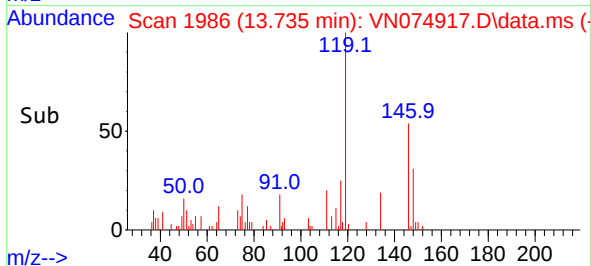
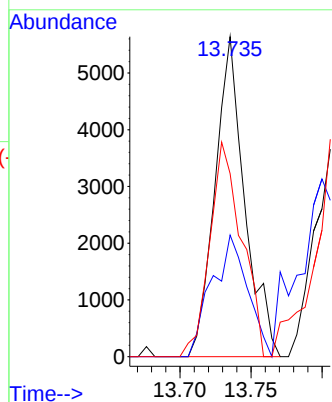


#88
1,4-Dichlorobenzene
Concen: 0.897 ug/l
RT: 13.735 min Scan# 1999
Delta R.T. -0.076 min
Lab File: VN074917.D
Acq: 17 Oct 2022 15:27

Instrument :
MSVOA_N
ClientSampleId :

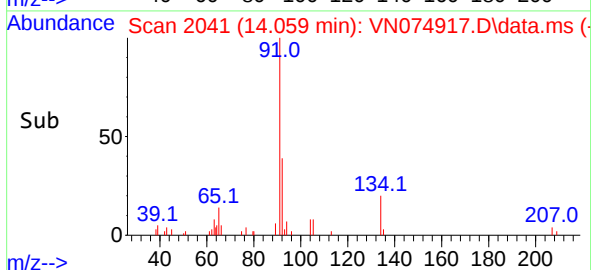
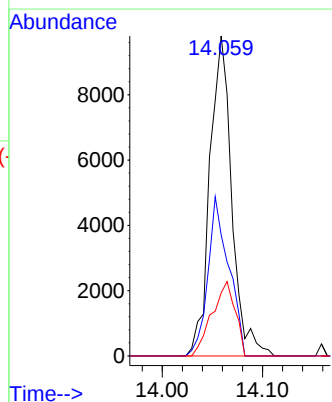
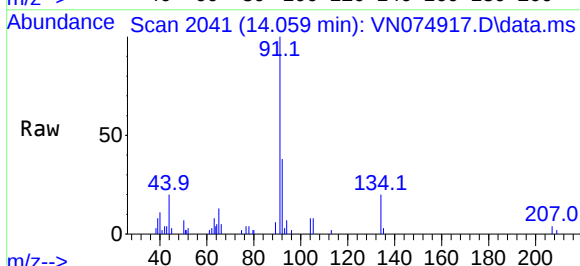


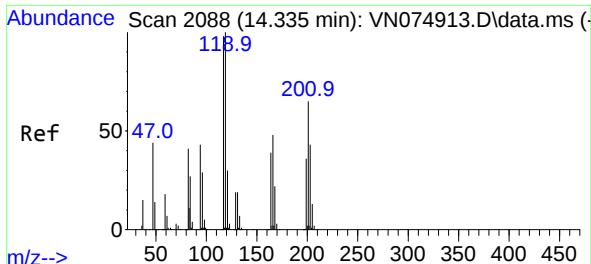
Tgt Ion:146 Resp: 8211
Ion Ratio Lower Upper
146 100
111 45.5 19.4 58.1
148 71.9 31.8 95.3



#89
n-Butylbenzene
Concen: 0.956 ug/l
RT: 14.059 min Scan# 2041
Delta R.T. 0.000 min
Lab File: VN074917.D
Acq: 17 Oct 2022 15:27

Tgt Ion: 91 Resp: 14918
Ion Ratio Lower Upper
91 100
92 47.4 26.0 78.0
134 24.5 11.8 35.3

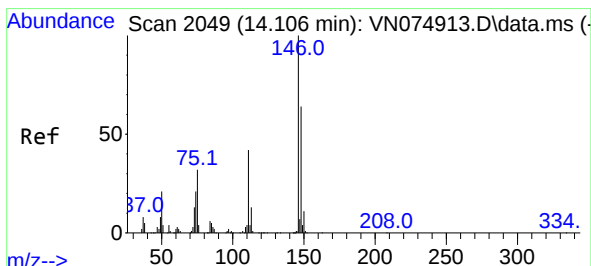
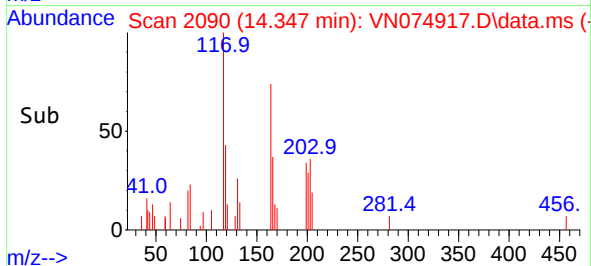
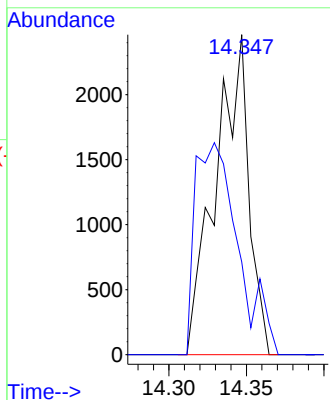
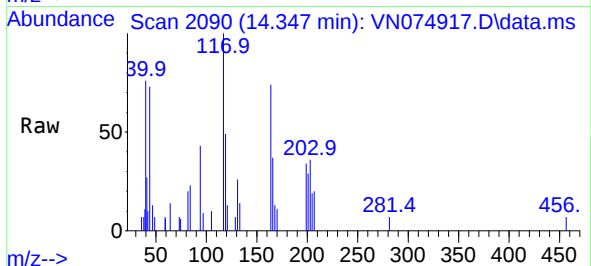




#90
Hexachloroethane
Concen: 0.942 ug/l
RT: 14.347 min Scan# 2088
Delta R.T. 0.012 min
Lab File: VN074917.D
Acq: 17 Oct 2022 15:27

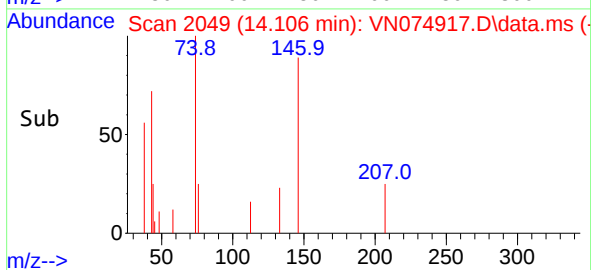
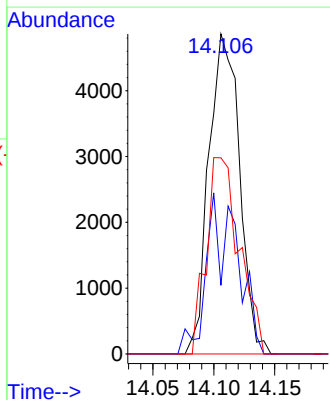
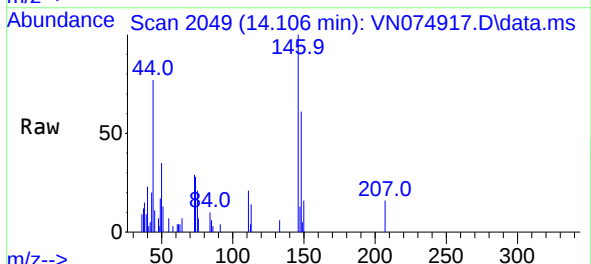
Instrument :
MSVOA_N
ClientSampleId :

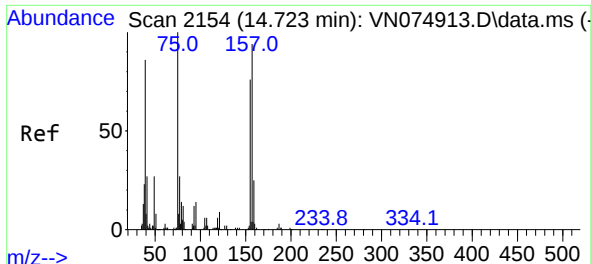
Tgt Ion:117 Resp: 3648
Ion Ratio Lower Upper
117 100
201 85.9 31.6 95.0



#91
1,2-Dichlorobenzene
Concen: 0.987 ug/l
RT: 14.106 min Scan# 2049
Delta R.T. 0.000 min
Lab File: VN074917.D
Acq: 17 Oct 2022 15:27

Tgt Ion:146 Resp: 8543
Ion Ratio Lower Upper
146 100
111 23.8 20.4 61.3
148 65.9 32.1 96.3

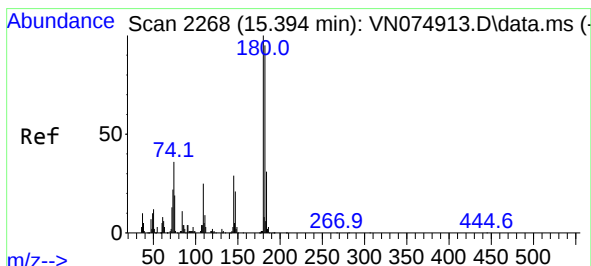
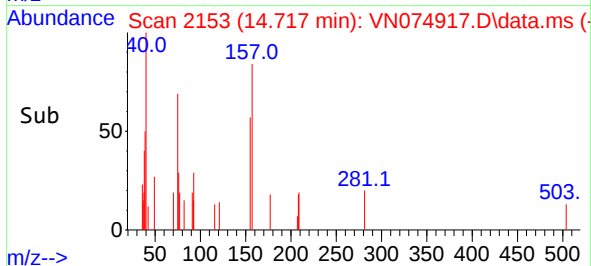
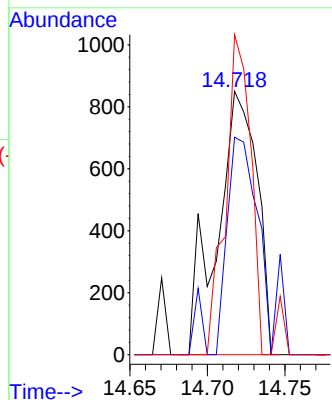
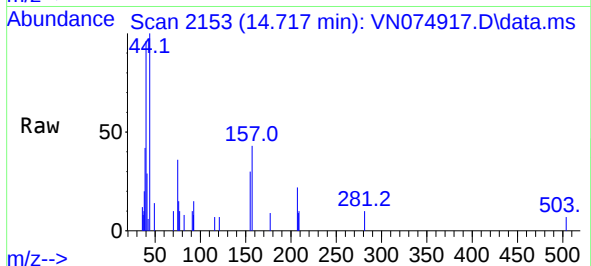




#92
1,2-Dibromo-3-Chloropropane
Concen: 1.022 ug/l
RT: 14.717 min Scan# 2154
Delta R.T. -0.006 min
Lab File: VN074917.D
Acq: 17 Oct 2022 15:27

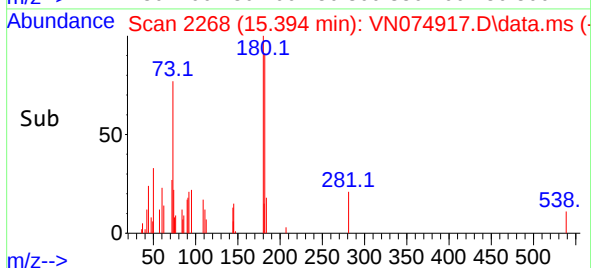
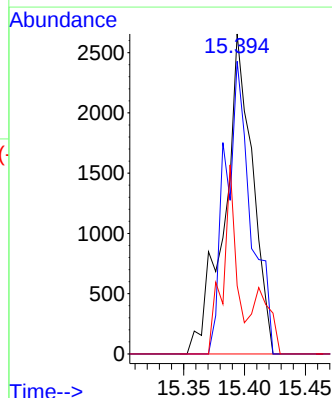
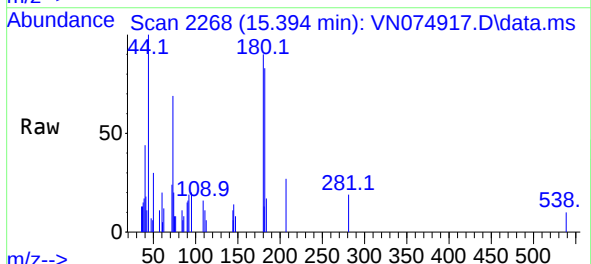
Instrument :
MSVOA_N
ClientSampleId :

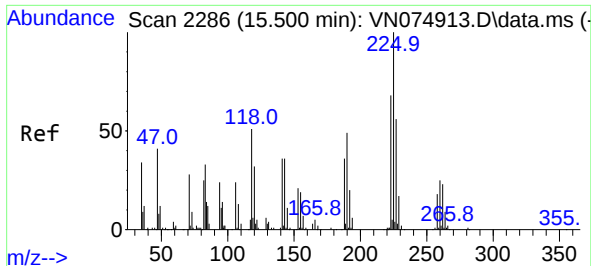
Tgt Ion: 75 Resp: 1524
Ion Ratio Lower Upper
75 100
155 69.4 39.9 119.6
157 76.1 50.6 151.8



#93
1,2,4-Trichlorobenzene
Concen: 1.052 ug/l
RT: 15.394 min Scan# 2268
Delta R.T. 0.000 min
Lab File: VN074917.D
Acq: 17 Oct 2022 15:27

Tgt Ion:180 Resp: 4261
Ion Ratio Lower Upper
180 100
182 83.0 49.1 147.3
145 28.2 15.4 46.4

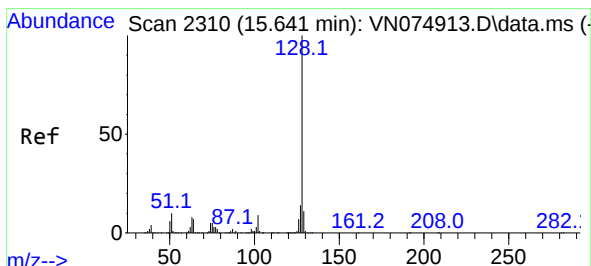
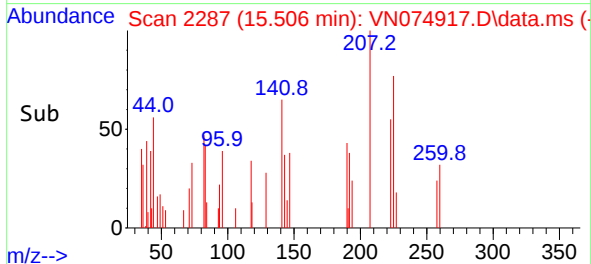
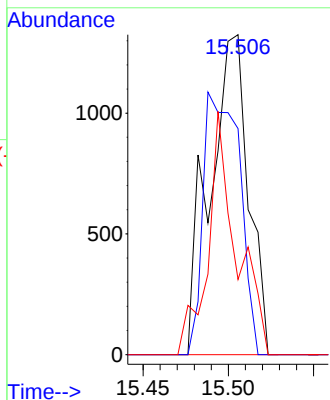
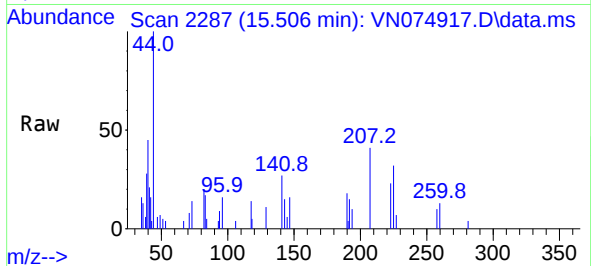




#94
Hexachlorobutadiene
Concen: 1.085 ug/l
RT: 15.506 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN074917.D
Acq: 17 Oct 2022 15:27

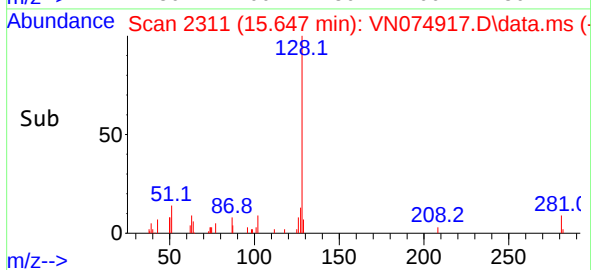
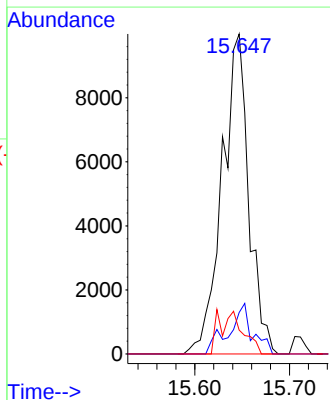
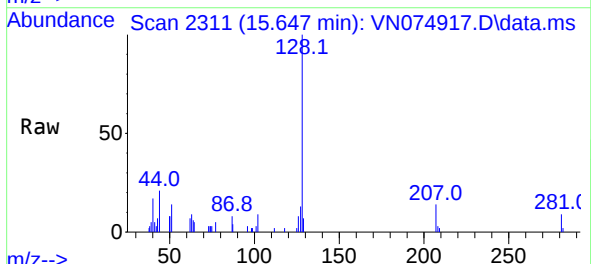
Instrument :
MSVOA_N
ClientSampleId :

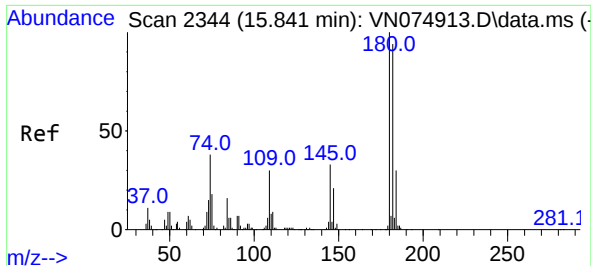
Tgt Ion:225 Resp: 2098
Ion Ratio Lower Upper
225 100
223 76.8 29.8 89.5
227 55.6 30.1 90.5



#95
Naphthalene
Concen: 1.119 ug/l
RT: 15.647 min Scan# 2311
Delta R.T. 0.006 min
Lab File: VN074917.D
Acq: 17 Oct 2022 15:27

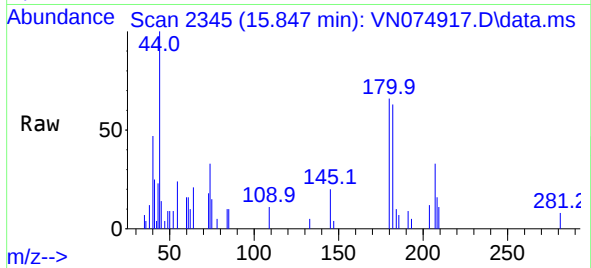
Tgt Ion:128 Resp: 19558
Ion Ratio Lower Upper
128 100
127 10.9 10.8 16.2
129 0.0 8.7 13.1#





#96
 1,2,3-Trichlorobenzene
 Concen: 1.129 ug/l
 RT: 15.847 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: VN074917.D
 Acq: 17 Oct 2022 15:27

Instrument :
 MSVOA_N
 ClientSampleId :



Tgt Ion:	180	Resp:	4775
Ion	Ratio	Lower	Upper
180	100		
182	99.0	46.9	140.6
145	31.7	15.8	47.4

