

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN021323\
 Data File : VN076622.D
 Acq On : 13 Feb 2023 11:03
 Operator : JC\MD
 Sample : VSTDIC010
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Feb 14 00:59:26 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021323W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 14 00:58:20 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.231	168	328609	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.107	114	585458	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.872	117	520512	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.795	152	239900	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.589	65	47876	10.551	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	21.100%#
35) Dibromofluoromethane	8.172	113	38993	10.170	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	20.340%#
50) Toluene-d8	10.566	98	142525	9.954	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	19.900%#
62) 4-Bromofluorobenzene	12.854	95	45960	9.691	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	19.380%#
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.137	85	38219	10.953	ug/l	94
3) Chloromethane	2.378	50	46809	10.566	ug/l	98
4) Vinyl Chloride	2.525	62	46881	10.464	ug/l	96
5) Bromomethane	2.972	94	28750	10.062	ug/l	90
6) Chloroethane	3.137	64	30569	10.796	ug/l	96
7) Trichlorofluoromethane	3.513	101	60857	9.983	ug/l	99
8) Diethyl Ether	3.978	74	22021	9.375	ug/l	93
9) 1,1,2-Trichlorotrifluo...	4.390	101	35507	9.913	ug/l	98
10) Methyl Iodide	4.607	142	39533	9.855	ug/l	93
11) Tert butyl alcohol	5.525	59	29945	49.996	ug/l	96
12) 1,1-Dichloroethene	4.360	96	32968	9.720	ug/l	93
13) Acrolein	4.190	56	40605	45.156	ug/l	89
14) Allyl chloride	5.037	41	55762	9.488	ug/l	97
15) Acrylonitrile	5.743	53	107570	50.606	ug/l	98
16) Acetone	4.437	43	101677	52.629	ug/l	94
17) Carbon Disulfide	4.725	76	89357	9.978	ug/l	98
18) Methyl Acetate	5.037	43	66942	10.118	ug/l	99
19) Methyl tert-butyl Ether	5.807	73	109290	9.557	ug/l	91
20) Methylene Chloride	5.290	84	41343	9.732	ug/l	95
21) trans-1,2-Dichloroethene	5.801	96	36231	9.489	ug/l	90
22) Diisopropyl ether	6.678	45	137561	9.979	ug/l	98
23) Vinyl Acetate	6.613	43	387364	47.496	ug/l	99
24) 1,1-Dichloroethane	6.572	63	74226	9.825	ug/l	96
25) 2-Butanone	7.490	43	146400	48.966	ug/l	100
26) 2,2-Dichloropropane	7.495	77	53355	9.791	ug/l	97
27) cis-1,2-Dichloroethene	7.495	96	42757	9.442	ug/l	97
28) Bromochloromethane	7.819	49	36098	10.040	ug/l	92
29) Tetrahydrofuran	7.848	42	95033	48.650	ug/l	97
30) Chloroform	7.978	83	74521	9.873	ug/l	94
31) Cyclohexane	8.260	56	72133	10.134	ug/l #	90
32) 1,1,1-Trichloroethane	8.178	97	62331	9.821	ug/l	91
36) 1,1-Dichloropropene	8.372	75	51390	9.277	ug/l	99
37) Ethyl Acetate	7.566	43	58267	9.997	ug/l	95
38) Carbon Tetrachloride	8.372	117	53345	9.546	ug/l	95
39) Methylcyclohexane	9.607	83	59596	9.465	ug/l	93
40) Benzene	8.613	78	168331	9.895	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.784	41	32638	9.666	ug/l	94
42) 1,2-Dichloroethane	8.678	62	55322	9.324	ug/l	99
43) Isopropyl Acetate	8.695	43	91781	9.677	ug/l	99
44) Trichloroethene	9.354	130	38693	9.625	ug/l	99
45) 1,2-Dichloropropane	9.625	63	44240	9.824	ug/l #	84
46) Dibromomethane	9.713	93	28248	9.812	ug/l	94
47) Bromodichloromethane	9.889	83	55037	9.535	ug/l #	98
48) Methyl methacrylate	9.684	41	42879	9.528	ug/l	97
49) 1,4-Dioxane	9.695	88	16023	205.821	ug/l	96
51) 4-Methyl-2-Pentanone	10.448	43	301058	49.892	ug/l	98
52) Toluene	10.631	92	98592	9.599	ug/l	99
53) t-1,3-Dichloropropene	10.836	75	49991	8.973	ug/l	96
54) cis-1,3-Dichloropropene	10.313	75	59393	9.242	ug/l	98
55) 1,1,2-Trichloroethane	11.019	97	39212	9.389	ug/l #	90
56) Ethyl methacrylate	10.878	69	54460	9.264	ug/l	93
57) 1,3-Dichloropropane	11.160	76	70743	9.859	ug/l	97
58) 2-Chloroethyl Vinyl ether	10.166	63	113882	42.300	ug/l	100
59) 2-Hexanone	11.201	43	210666	48.419	ug/l	99
60) Dibromochloromethane	11.360	129	40593	9.222	ug/l	98
61) 1,2-Dibromoethane	11.472	107	36892	8.825	ug/l	98
64) Tetrachloroethene	11.107	164	30939	9.432	ug/l	93
65) Chlorobenzene	11.895	112	105689	9.581	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.966	131	38776	9.678	ug/l	98
67) Ethyl Benzene	11.966	91	184685	9.827	ug/l	94
68) m/p-Xylenes	12.072	106	138482	19.117	ug/l	92
69) o-Xylene	12.401	106	68384	9.679	ug/l	99
70) Styrene	12.413	104	109945	9.624	ug/l	98
71) Bromoform	12.583	173	28436	9.675	ug/l #	99
73) Isopropylbenzene	12.695	105	174383	9.917	ug/l	98
74) N-amyl acetate	12.495	43	76544	9.658	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.936	83	60836	9.558	ug/l	98
76) 1,2,3-Trichloropropane	12.995	75	69701	14.371	ug/l	59
77) Bromobenzene	12.983	156	41258	9.404	ug/l	96
78) n-propylbenzene	13.036	91	201180	9.743	ug/l	100
79) 2-Chlorotoluene	13.130	91	123416	9.762	ug/l	99
80) 1,3,5-Trimethylbenzene	13.177	105	145747	10.029	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.736	75	14593	8.763	ug/l	93
82) 4-Chlorotoluene	13.130	91	123416	9.762	ug/l	99
83) tert-Butylbenzene	13.442	119	128271	9.757	ug/l	97
84) 1,2,4-Trimethylbenzene	13.483	105	146307	10.102	ug/l	99
85) sec-Butylbenzene	13.619	105	182549	9.946	ug/l	96
86) p-Isopropyltoluene	13.730	119	143720	9.806	ug/l	98
87) 1,3-Dichlorobenzene	13.736	146	77742	9.374	ug/l	99
88) 1,4-Dichlorobenzene	13.813	146	76744	9.293	ug/l	94
89) n-Butylbenzene	14.060	91	117703	9.234	ug/l	97
90) Hexachloroethane	14.336	117	28208	9.192	ug/l	92
91) 1,2-Dichlorobenzene	14.107	146	79159	9.311	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.719	75	10752	9.246	ug/l	94
93) 1,2,4-Trichlorobenzene	15.395	180	38017	8.964	ug/l	97
94) Hexachlorobutadiene	15.501	225	18692	8.993	ug/l	92
95) Naphthalene	15.642	128	117313	9.116	ug/l	99
96) 1,2,3-Trichlorobenzene	15.842	180	37229	9.061	ug/l	98

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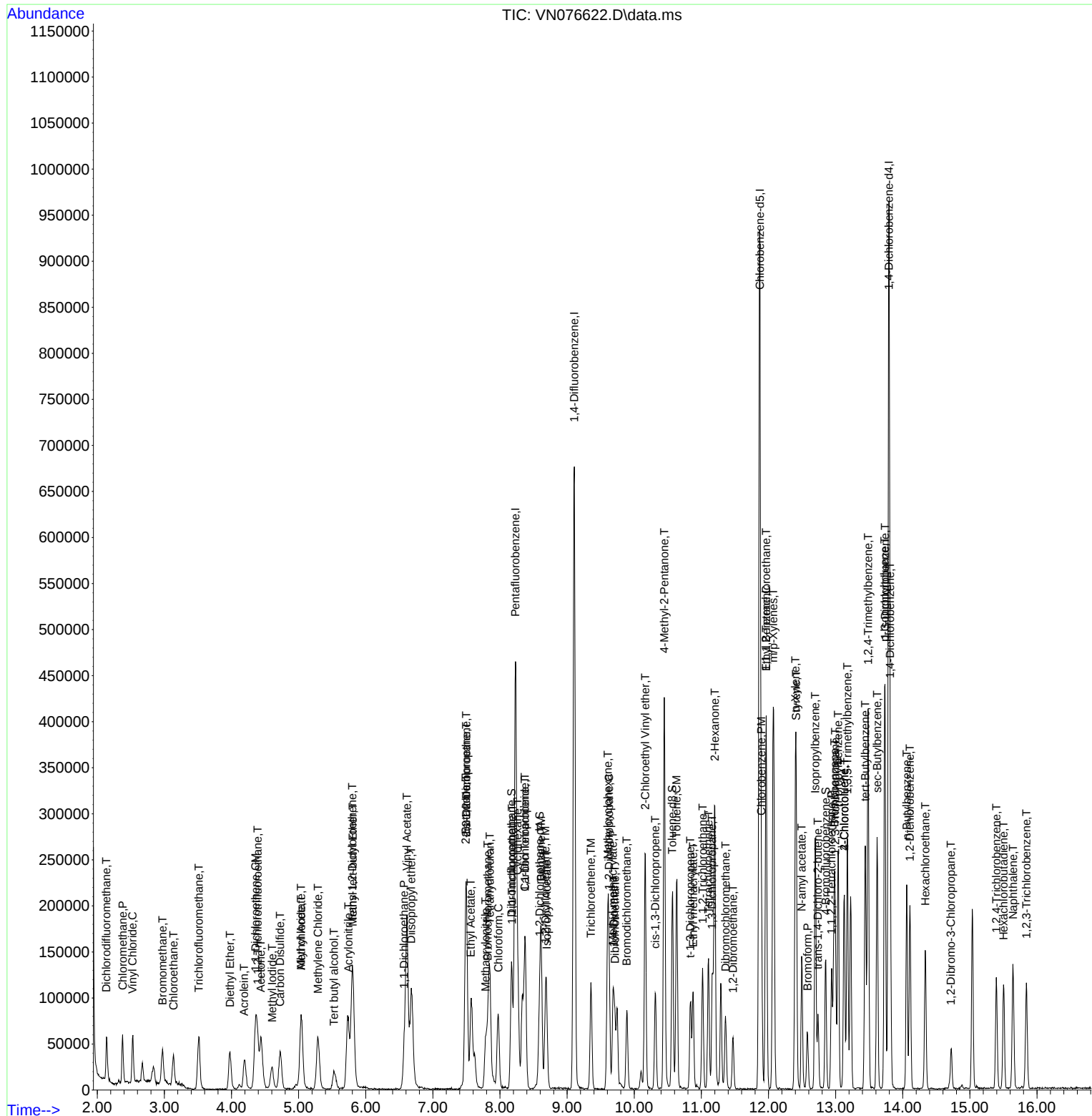
Quant Time: Feb 14 00:59:26 2023
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QLast Update : Tue Feb 14 00:58:20 2023
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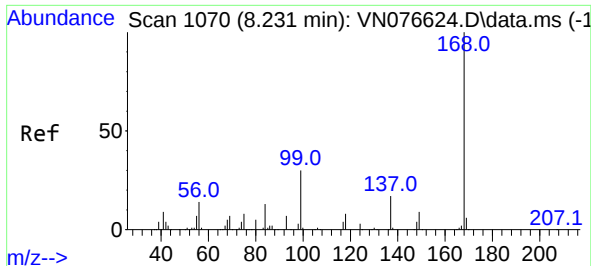
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

Instrument :
MSVOA_N
ClientSampleId :

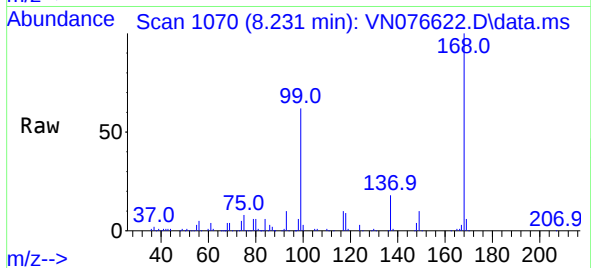
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MSVOA_N
ClientSampleId :



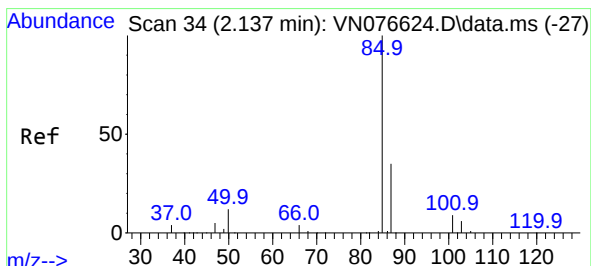
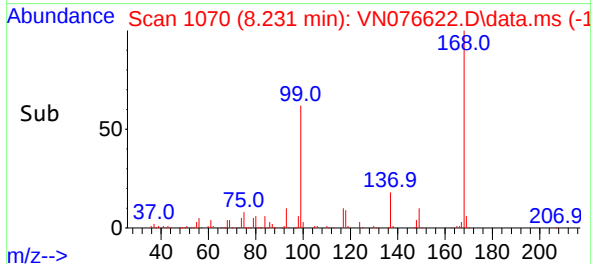
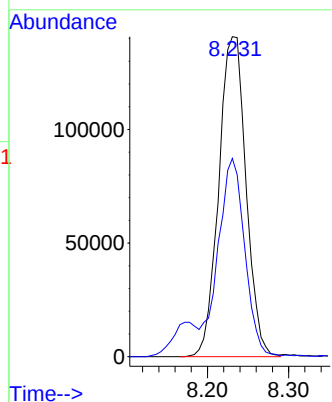


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.231 min Scan# 10
Delta R.T. -0.000 min
Lab File: VN076622.D
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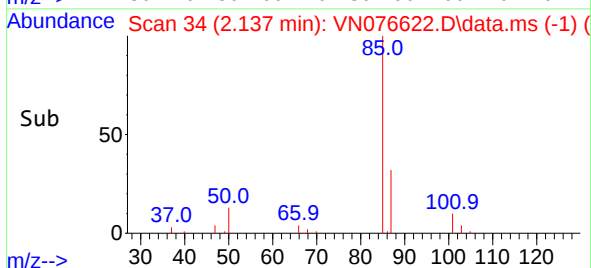
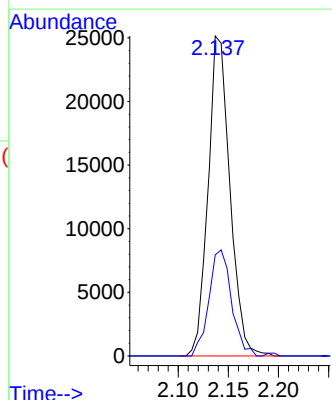
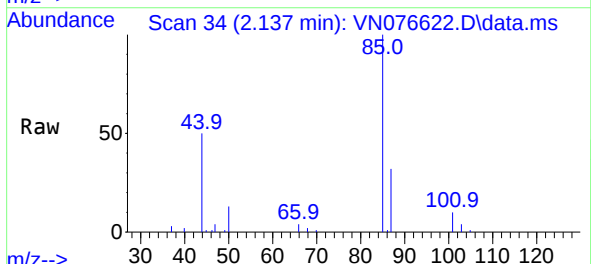


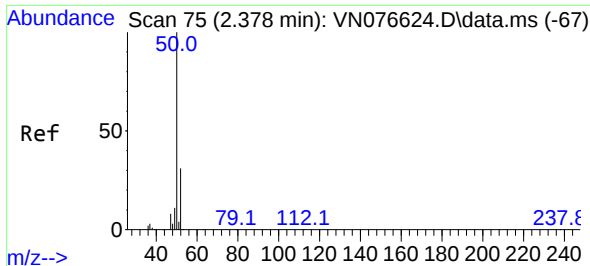
Tgt Ion:168 Resp: 328609
Ion Ratio Lower Upper
168 100
99 61.7 44.8 67.2



#2
Dichlorodifluoromethane
Concen: 10.953 ug/l
RT: 2.137 min Scan# 34
Delta R.T. -0.000 min
Lab File: VN076622.D
Acq: 13 Feb 2023 11:03

Tgt Ion: 85 Resp: 38219
Ion Ratio Lower Upper
85 100
87 31.6 17.4 52.2



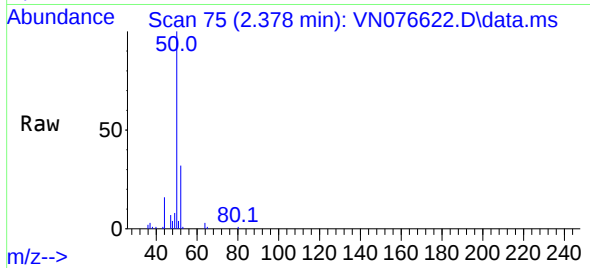


#3
Chloromethane
Concen: 10.566 ug/l
RT: 2.378 min Scan# 71
Delta R.T. 0.000 min
Lab File: VN076622.D
Acq: 13 Feb 2023 11:03

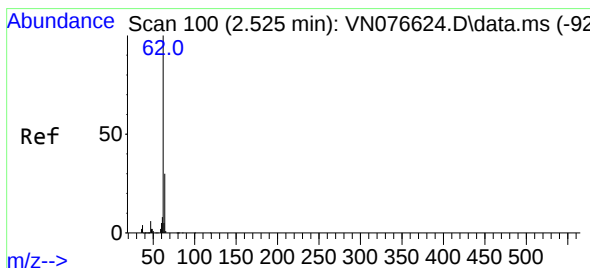
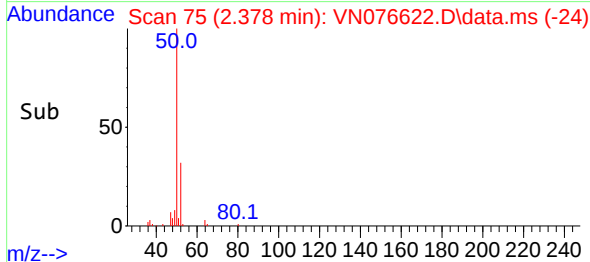
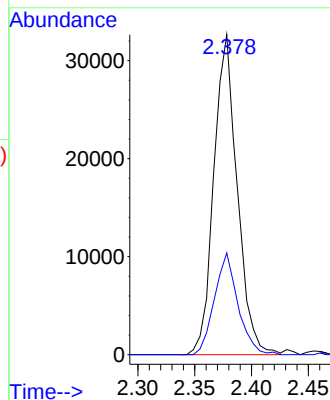
Instrument :

MSVOA_N

ClientSampleId :

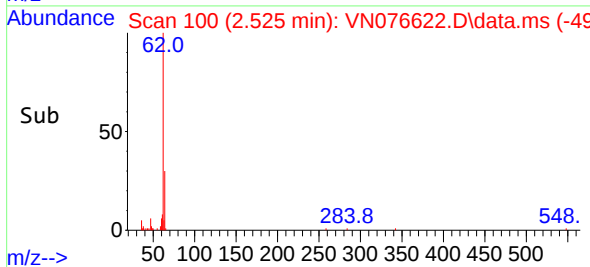
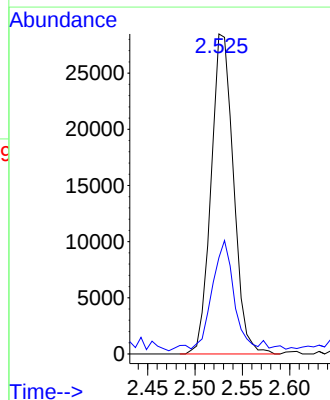
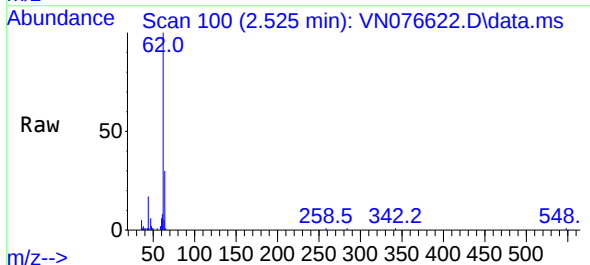


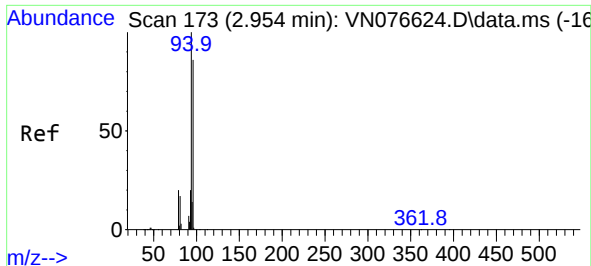
Tgt Ion: 50 Resp: 46809
Ion Ratio Lower Upper
50 100
52 31.8 24.7 37.1



#4
Vinyl Chloride
Concen: 10.464 ug/l
RT: 2.525 min Scan# 100
Delta R.T. 0.000 min
Lab File: VN076622.D
Acq: 13 Feb 2023 11:03

Tgt Ion: 62 Resp: 46881
Ion Ratio Lower Upper
62 100
64 27.6 23.9 35.9

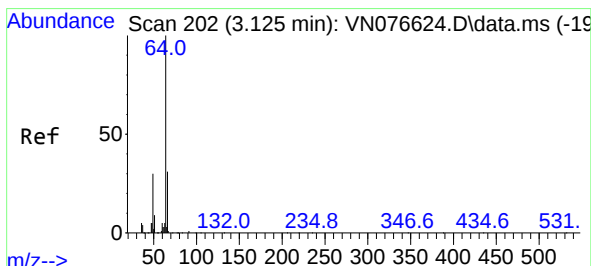
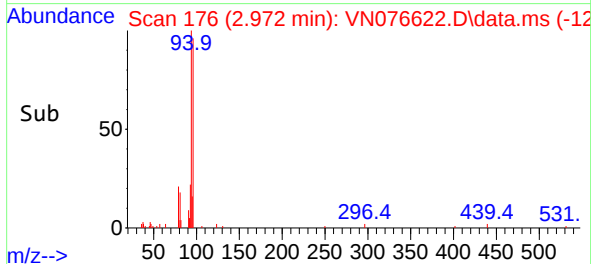
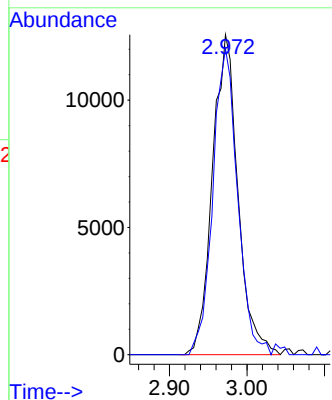
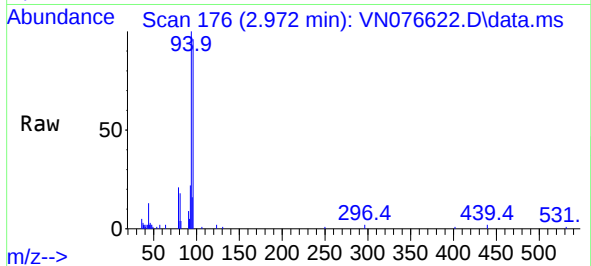




#5
Bromomethane
Concen: 10.062 ug/l
RT: 2.972 min Scan# 11
Delta R.T. 0.018 min
Lab File: VN076622.D
Acq: 13 Feb 2023 11:03

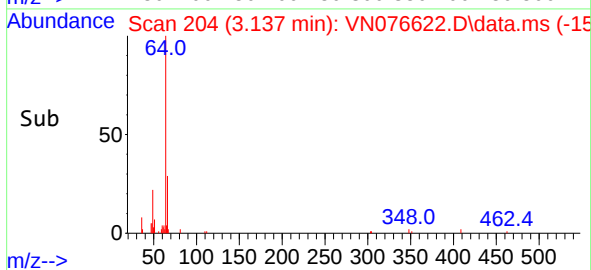
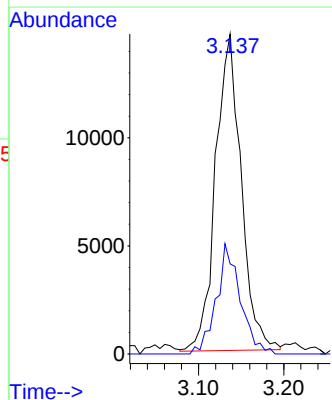
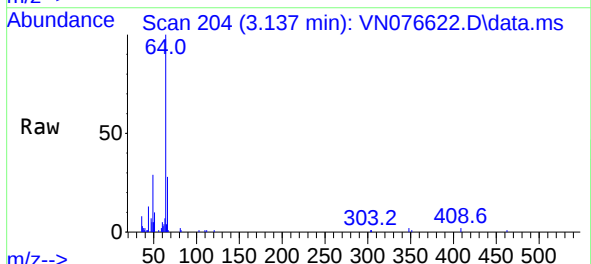
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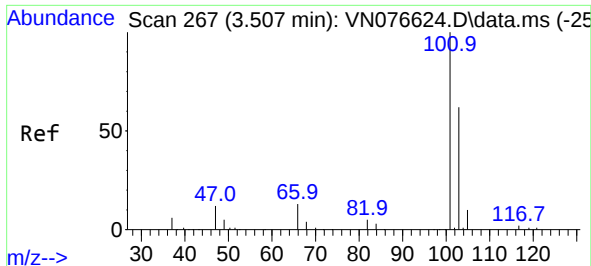
Tgt Ion: 94 Resp: 28750
Ion Ratio Lower Upper
94 100
96 95.6 69.0 103.4



#6
Chloroethane
Concen: 10.796 ug/l
RT: 3.137 min Scan# 204
Delta R.T. 0.012 min
Lab File: VN076622.D
Acq: 13 Feb 2023 11:03

Tgt Ion: 64 Resp: 30569
Ion Ratio Lower Upper
64 100
66 28.5 24.6 37.0

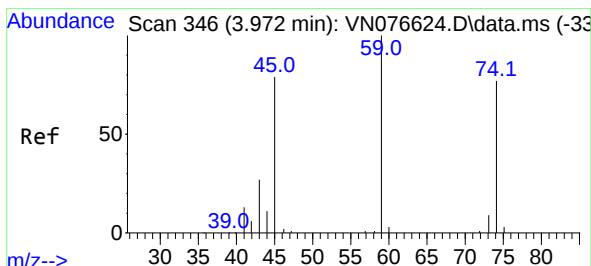
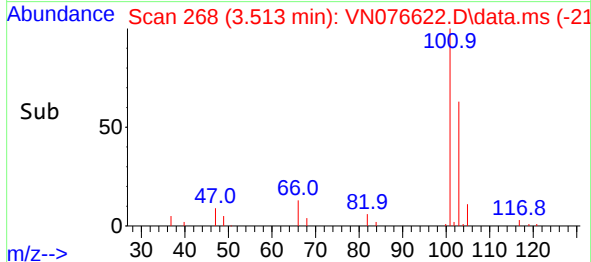
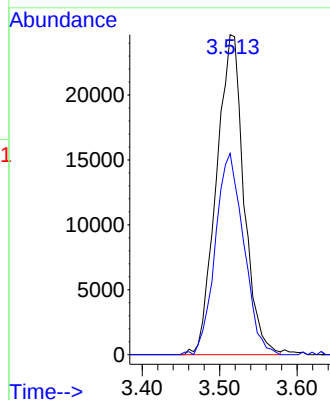
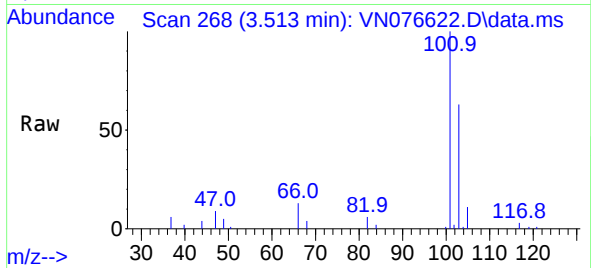




#7
 Trichlorofluoromethane
 Concen: 9.983 ug/l
 RT: 3.513 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: VN076622.D
 Acq: 13 Feb 2023 11:03

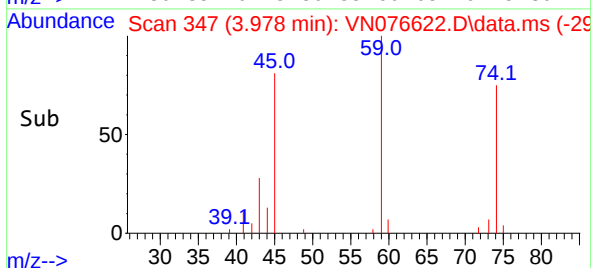
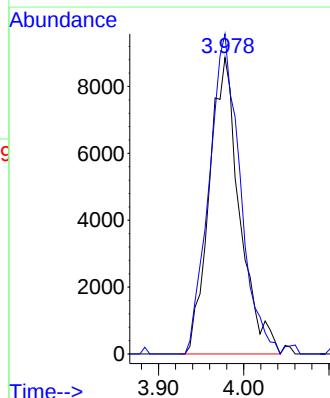
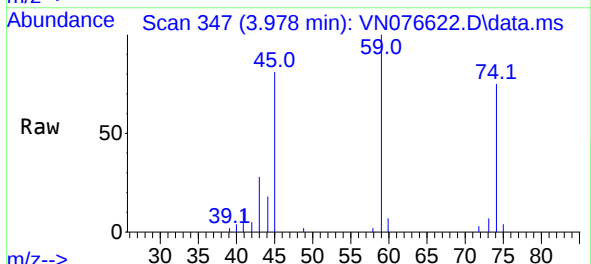
Instrument :
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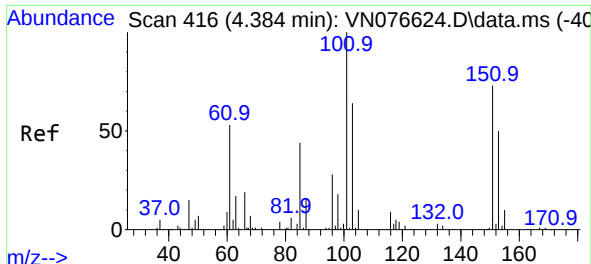
Tgt Ion:101 Resp: 60857
 Ion Ratio Lower Upper
 101 100
 103 62.9 49.4 74.2



#8
 Diethyl Ether
 Concen: 9.375 ug/l
 RT: 3.978 min Scan# 347
 Delta R.T. 0.006 min
 Lab File: VN076622.D
 Acq: 13 Feb 2023 11:03

Tgt Ion: 74 Resp: 22021
 Ion Ratio Lower Upper
 74 100
 45 110.2 51.3 153.9

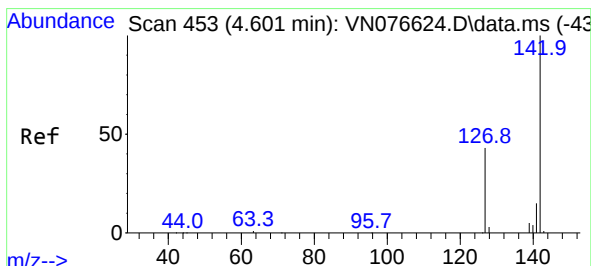
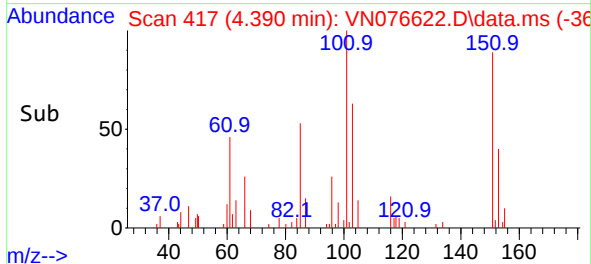
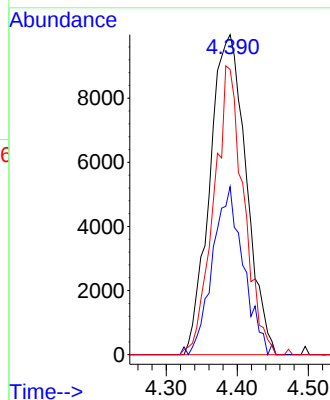
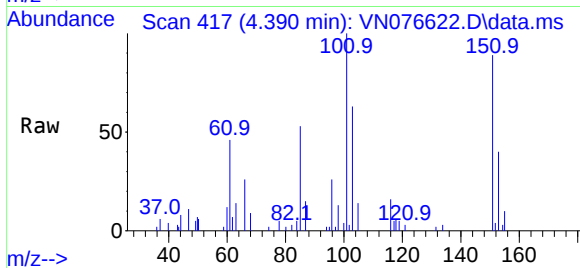




#9
1,1,2-Trichlorotrifluoroethane
Concen: 9.913 ug/l
RT: 4.390 min Scan# 416
Delta R.T. 0.006 min
Lab File: VN076622.D
Acq: 13 Feb 2023 11:03

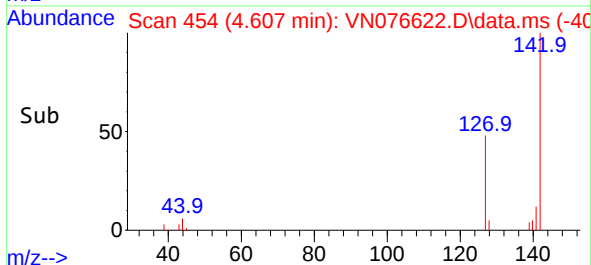
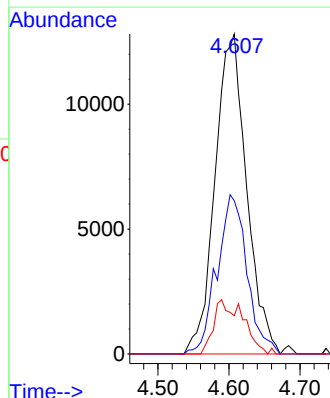
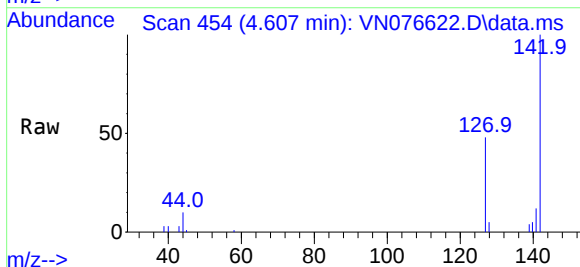
Instrument :
MSVOA_N
ClientSampleId :

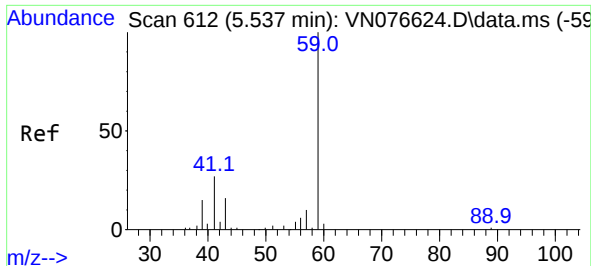
Tgt Ion:101 Resp: 35507
Ion Ratio Lower Upper
101 100
85 44.6 37.4 56.0
151 74.3 58.7 88.1



#10
Methyl Iodide
Concen: 9.855 ug/l
RT: 4.607 min Scan# 454
Delta R.T. 0.006 min
Lab File: VN076622.D
Acq: 13 Feb 2023 11:03

Tgt Ion:142 Resp: 39533
Ion Ratio Lower Upper
142 100
127 47.9 34.6 51.8
141 12.0 11.7 17.5

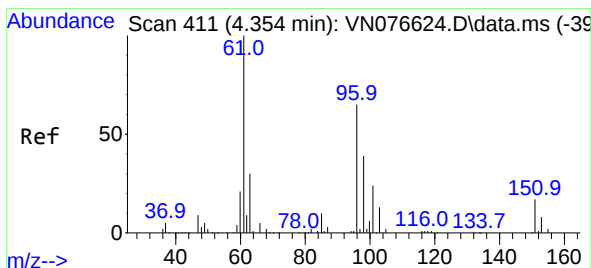
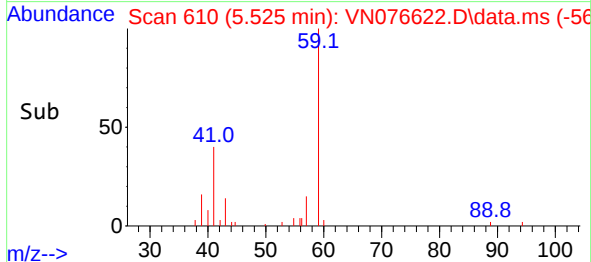
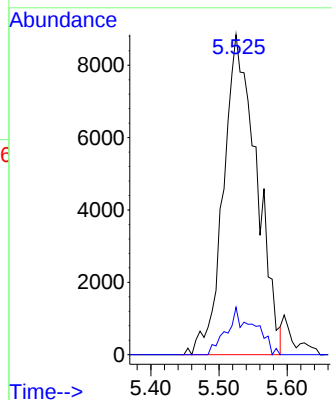
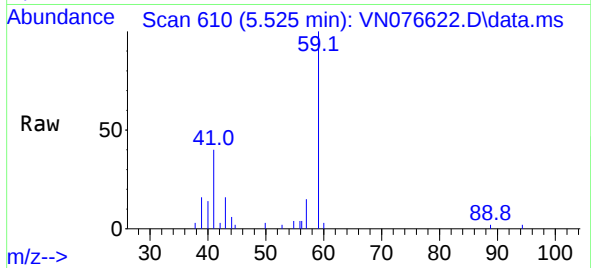




#11
Tert butyl alcohol
Concen: 49.996 ug/l
RT: 5.525 min Scan# 611
Delta R.T. -0.012 min
Lab File: VN076622.D
Acq: 13 Feb 2023 11:03

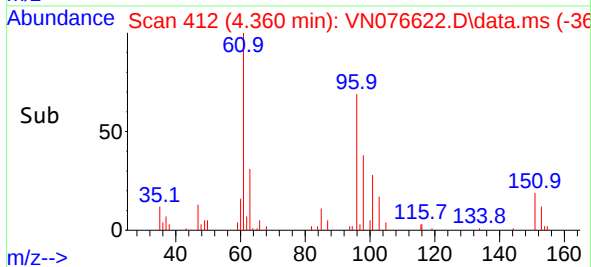
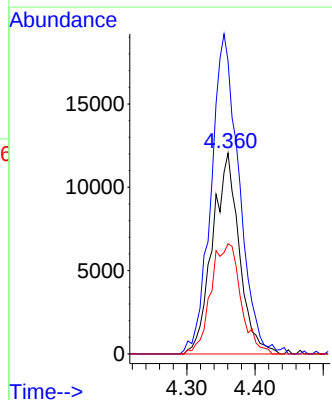
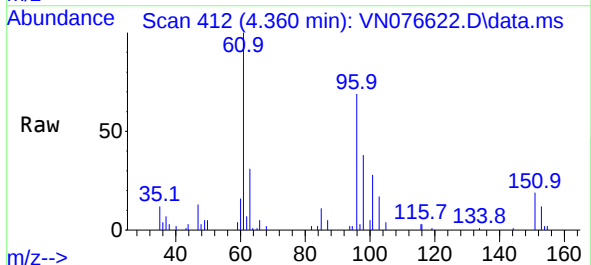
Instrument :
MSVOA_N
ClientSampleId :

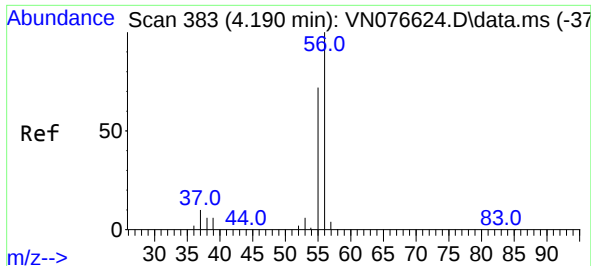
Tgt Ion: 59 Resp: 29945
Ion Ratio Lower Upper
59 100
57 12.3 8.7 13.1



#12
1,1-Dichloroethene
Concen: 9.720 ug/l
RT: 4.360 min Scan# 412
Delta R.T. 0.006 min
Lab File: VN076622.D
Acq: 13 Feb 2023 11:03

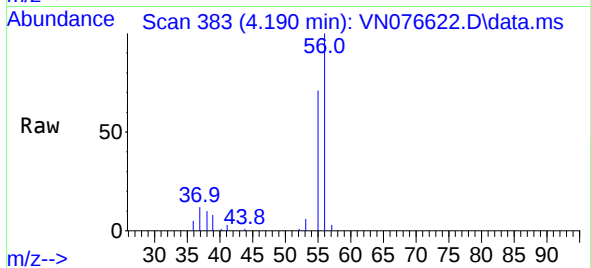
Tgt Ion: 96 Resp: 32968
Ion Ratio Lower Upper
96 100
61 145.9 123.8 185.6
98 55.0 48.4 72.6



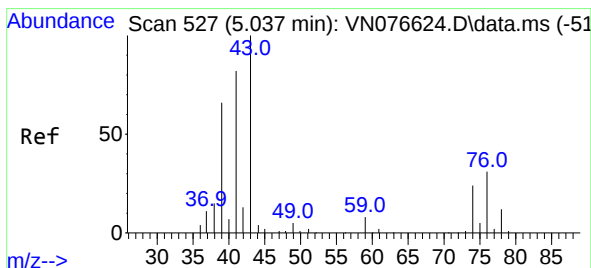
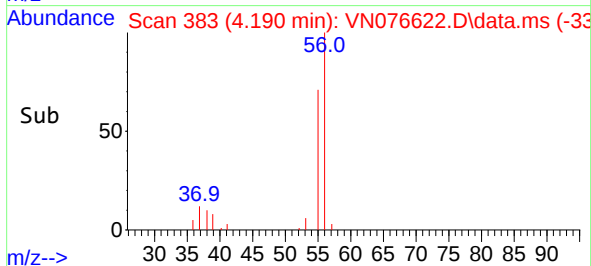
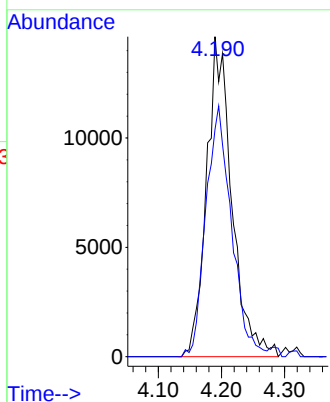


#13
Acrolein
Concen: 45.156 ug/l
RT: 4.190 min Scan# 383
Delta R.T. 0.000 min
Lab File: VN076622.D
Acq: 13 Feb 2023 11:03

Instrument :
MSVOA_N
ClientSampleId :

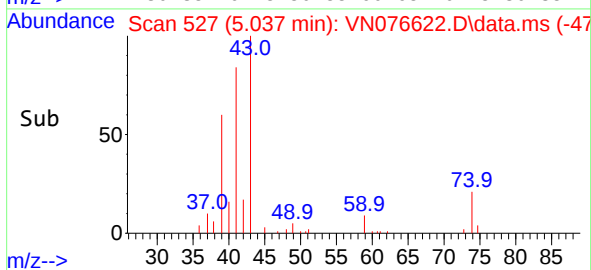
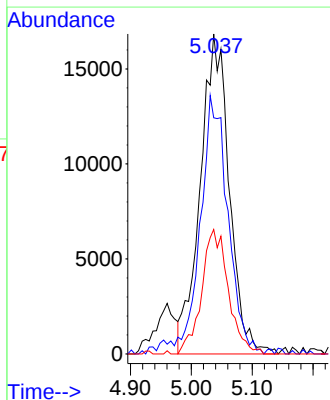
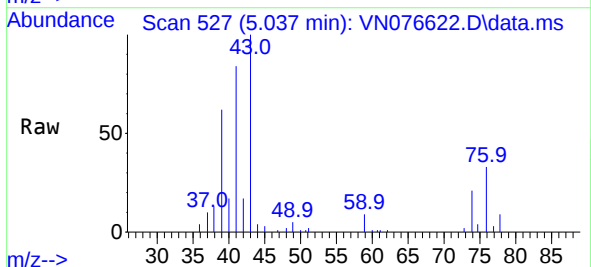


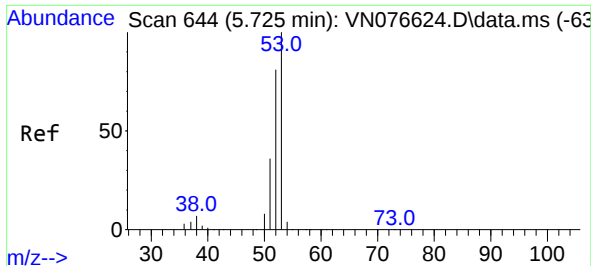
Tgt Ion: 56 Resp: 40605
Ion Ratio Lower Upper
56 100
55 79.7 56.3 84.5



#14
Allyl chloride
Concen: 9.488 ug/l
RT: 5.037 min Scan# 527
Delta R.T. 0.000 min
Lab File: VN076622.D
Acq: 13 Feb 2023 11:03

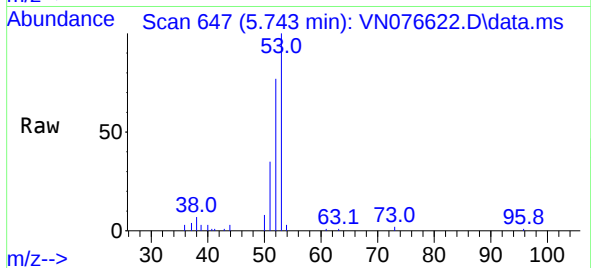
Tgt Ion: 41 Resp: 55762
Ion Ratio Lower Upper
41 100
39 75.7 62.3 93.5
76 35.9 27.0 40.6



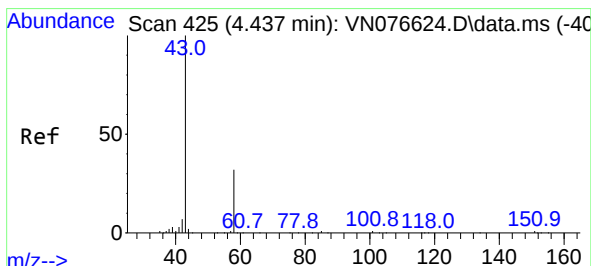
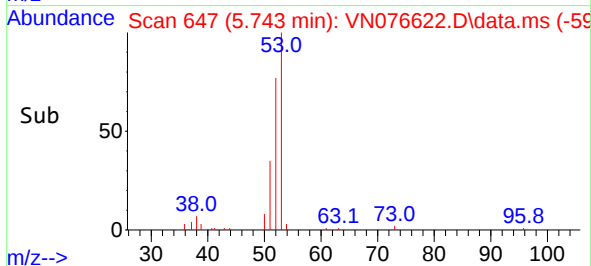
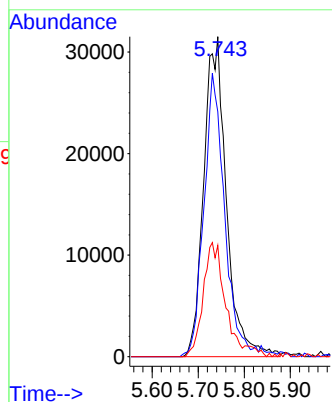


#15
Acrylonitrile
Concen: 50.606 ug/l
RT: 5.743 min Scan# 644
Delta R.T. 0.018 min
Lab File: VN076622.D
Acq: 13 Feb 2023 11:03

Instrument :
MSVOA_N
ClientSampleId :

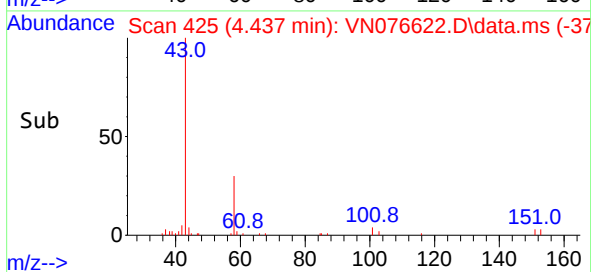
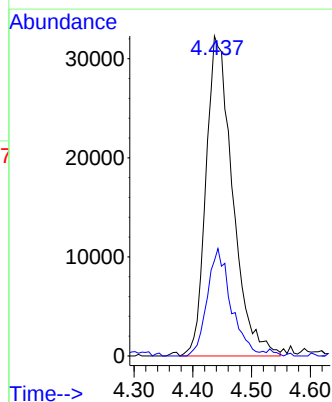
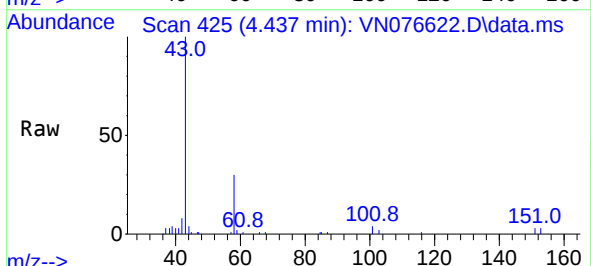


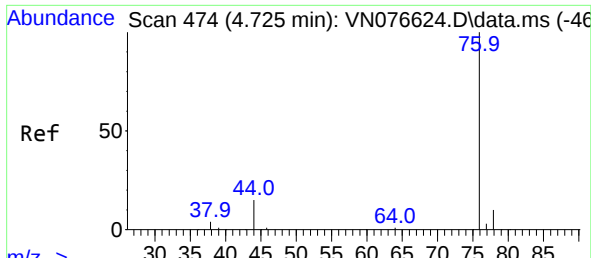
Tgt Ion: 53 Resp: 107570
Ion Ratio Lower Upper
53 100
52 80.5 65.3 97.9
51 33.7 29.2 43.8



#16
Acetone
Concen: 52.629 ug/l
RT: 4.437 min Scan# 425
Delta R.T. -0.000 min
Lab File: VN076622.D
Acq: 13 Feb 2023 11:03

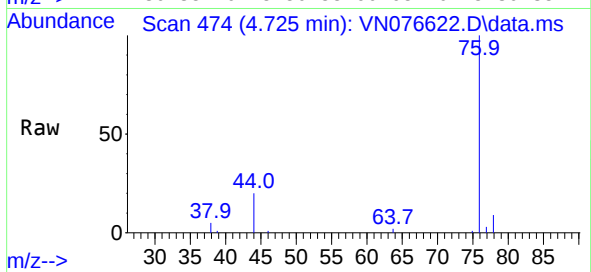
Tgt Ion: 43 Resp: 101677
Ion Ratio Lower Upper
43 100
58 29.3 25.9 38.9



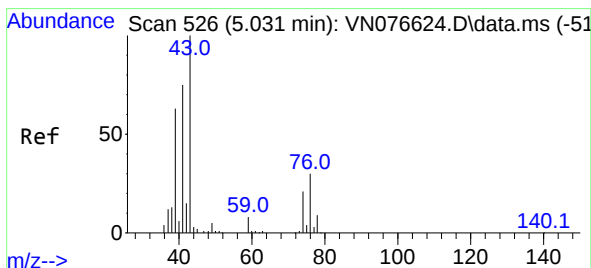
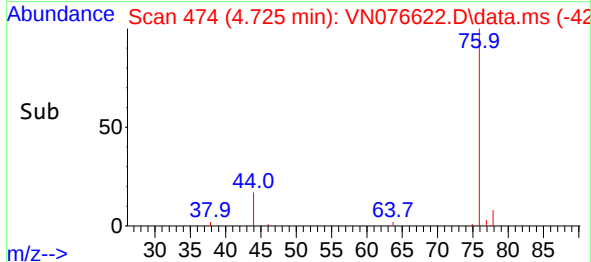
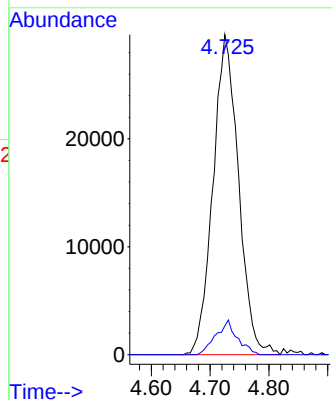


#17
Carbon Disulfide
Concen: 9.978 ug/l
RT: 4.725 min Scan# 41
Delta R.T. 0.000 min
Lab File: VN076622.D
Acq: 13 Feb 2023 11:03

Instrument :
MSVOA_N
ClientSampleId :

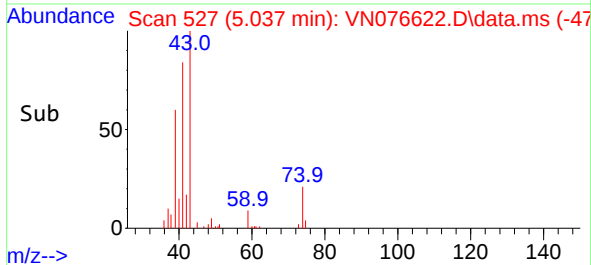
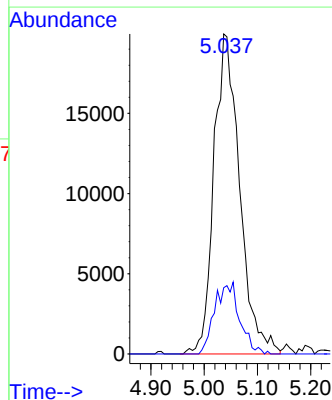
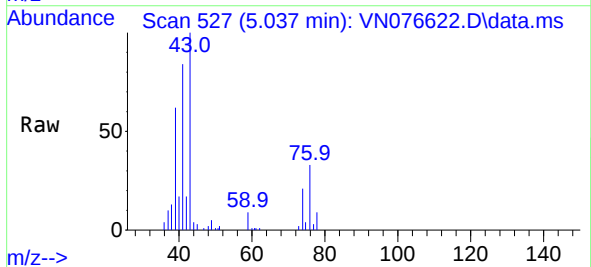


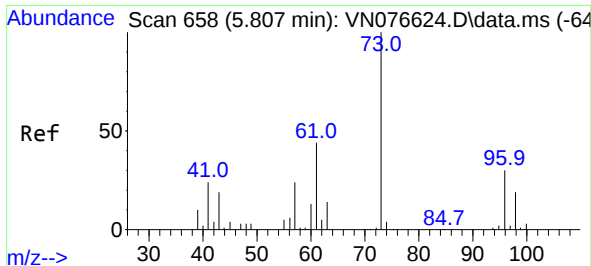
Tgt Ion: 76 Resp: 89357
Ion Ratio Lower Upper
76 100
78 9.0 7.8 11.8



#18
Methyl Acetate
Concen: 10.118 ug/l
RT: 5.037 min Scan# 527
Delta R.T. 0.006 min
Lab File: VN076622.D
Acq: 13 Feb 2023 11:03

Tgt Ion: 43 Resp: 66942
Ion Ratio Lower Upper
43 100
74 21.6 17.7 26.5

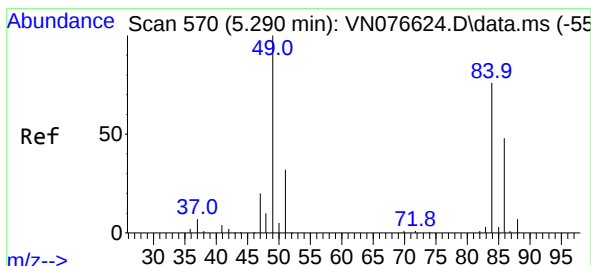
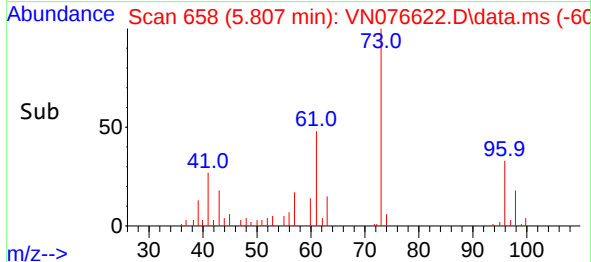
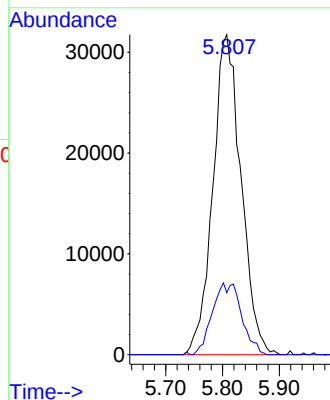
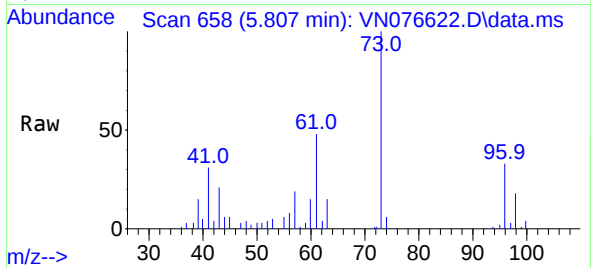




#19
Methyl tert-butyl Ether
Concen: 9.557 ug/l
RT: 5.807 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN076622.D
Acq: 13 Feb 2023 11:03

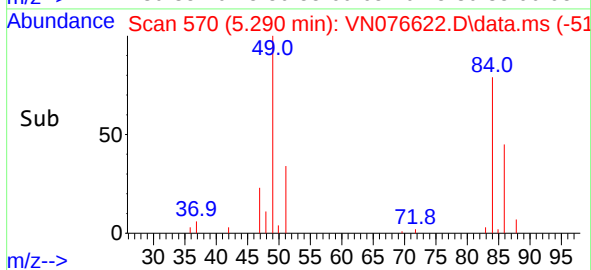
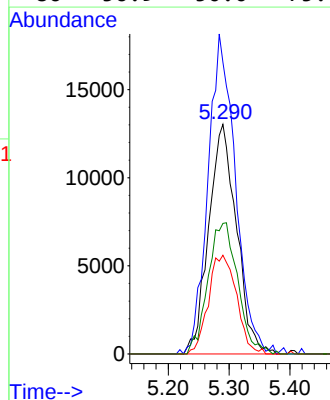
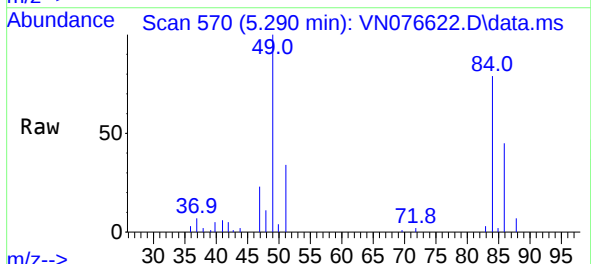
Instrument :
MSVOA_N
ClientSampleId :

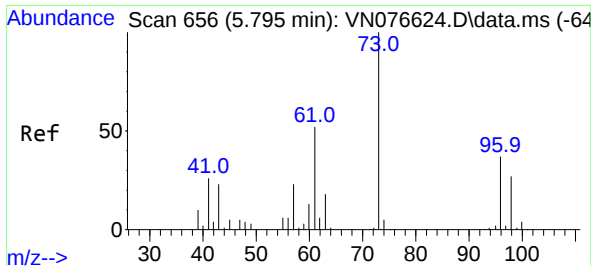
Tgt Ion: 73 Resp: 109290
Ion Ratio Lower Upper
73 100
57 19.4 19.0 28.4



#20
Methylene Chloride
Concen: 9.732 ug/l
RT: 5.290 min Scan# 570
Delta R.T. 0.000 min
Lab File: VN076622.D
Acq: 13 Feb 2023 11:03

Tgt Ion: 84 Resp: 41343
Ion Ratio Lower Upper
84 100
49 125.8 104.9 157.3
51 43.0 33.8 50.8
86 56.9 50.0 75.0





#21

trans-1,2-Dichloroethene

Concen: 9.489 ug/l

RT: 5.801 min Scan# 61

Delta R.T. 0.006 min

Lab File: VN076622.D

Acq: 13 Feb 2023 11:03

Instrument :

MSVOA_N

ClientSampleId :

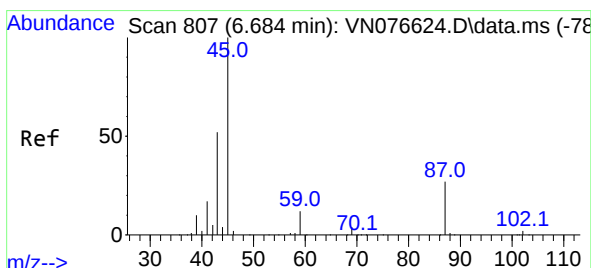
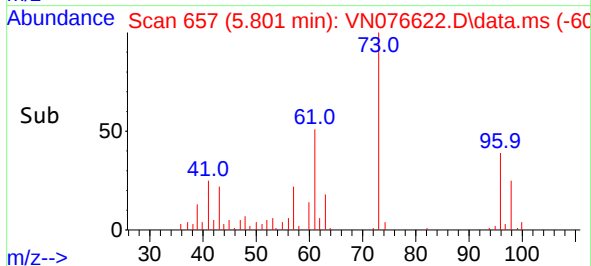
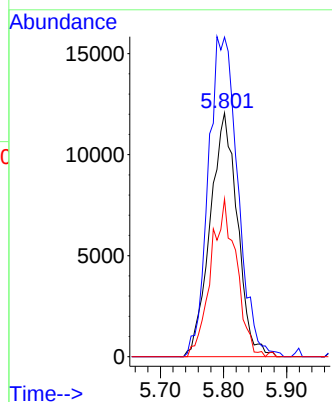
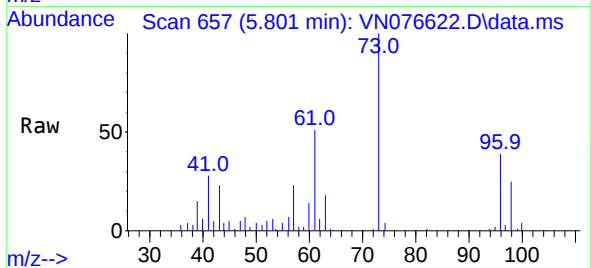
Tgt Ion: 96 Resp: 36231

Ion Ratio Lower Upper

96 100

61 131.1 113.9 170.9

98 64.7 59.4 89.0



#22

Diisopropyl ether

Concen: 9.979 ug/l

RT: 6.678 min Scan# 806

Delta R.T. -0.006 min

Lab File: VN076622.D

Acq: 13 Feb 2023 11:03

Tgt Ion: 45 Resp: 137561

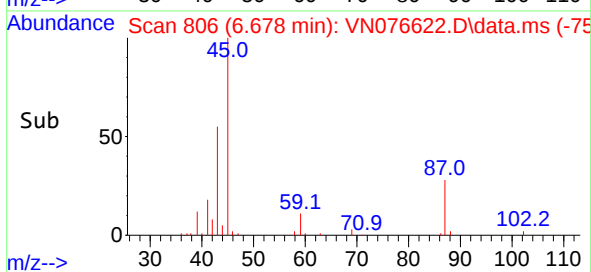
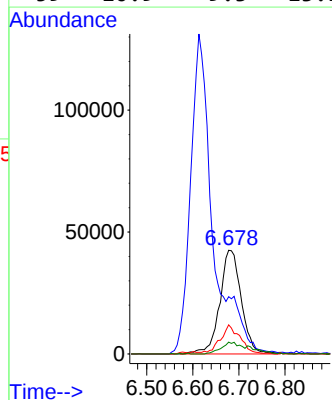
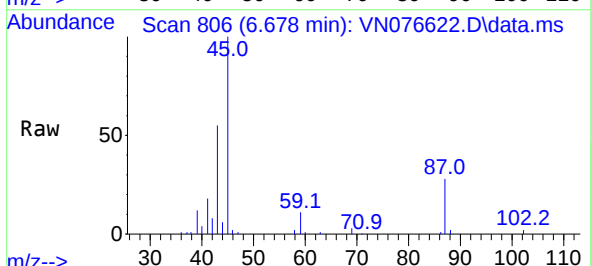
Ion Ratio Lower Upper

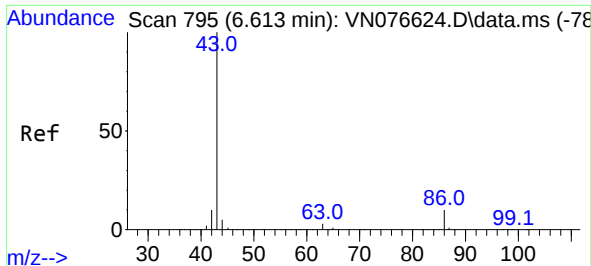
45 100

43 53.7 41.8 62.6

87 26.8 21.8 32.8

59 10.9 9.3 13.9

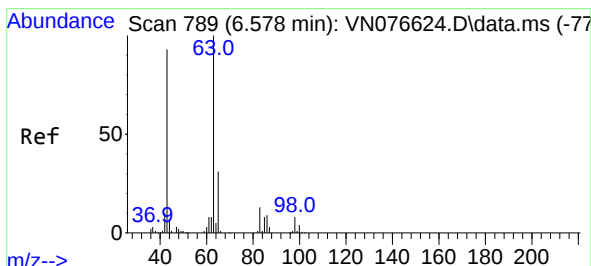
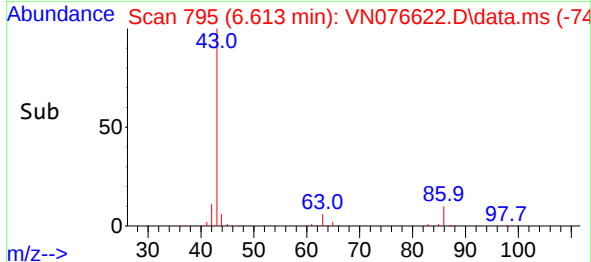
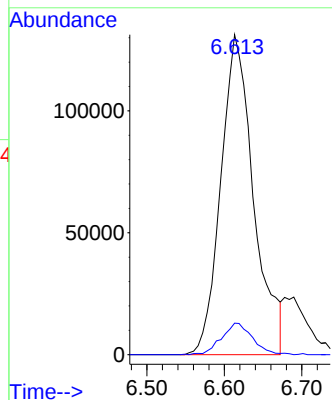
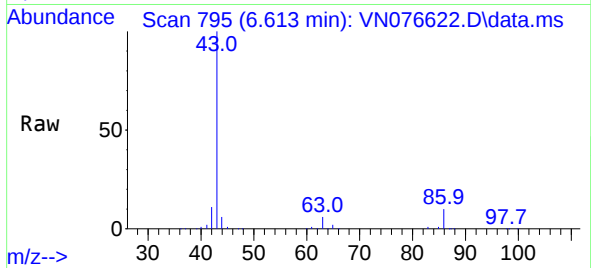




#23
 Vinyl Acetate
 Concen: 47.496 ug/l
 RT: 6.613 min Scan# 795
 Delta R.T. 0.000 min
 Lab File: VN076622.D
 Acq: 13 Feb 2023 11:03

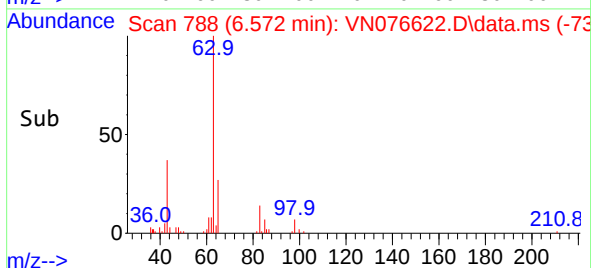
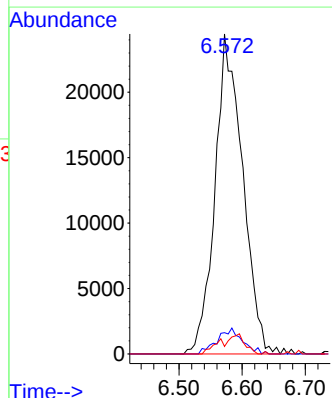
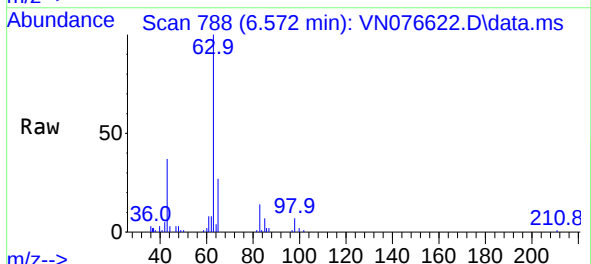
Instrument :
 MSVOA_N
 ClientSampleId :

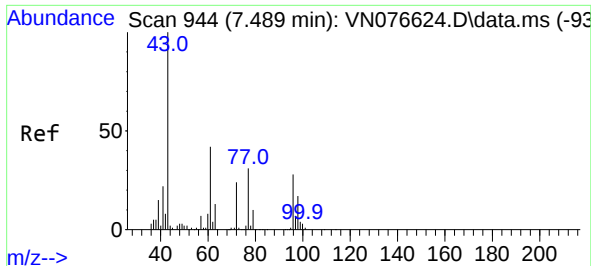
Tgt Ion: 43 Resp: 387364
 Ion Ratio Lower Upper
 43 100
 86 9.8 8.2 12.2



#24
 1,1-Dichloroethane
 Concen: 9.825 ug/l
 RT: 6.572 min Scan# 788
 Delta R.T. -0.006 min
 Lab File: VN076622.D
 Acq: 13 Feb 2023 11:03

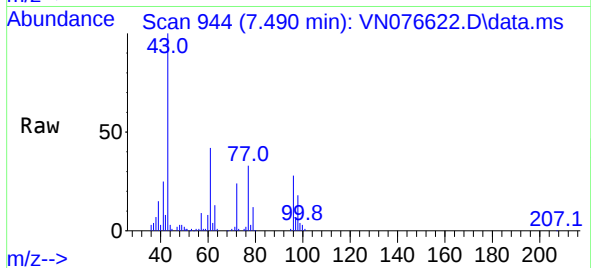
Tgt Ion: 63 Resp: 74226
 Ion Ratio Lower Upper
 63 100
 98 6.6 4.1 12.3
 100 2.3 2.0 5.8



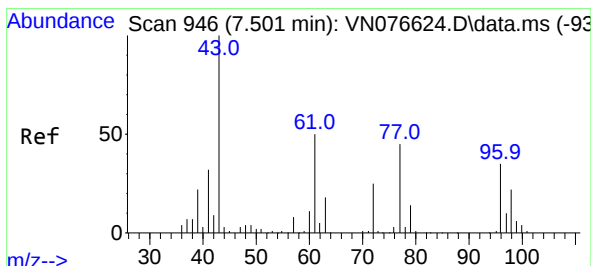
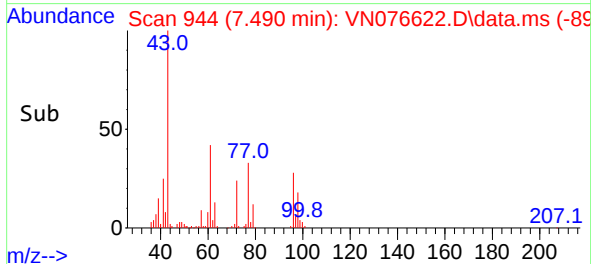
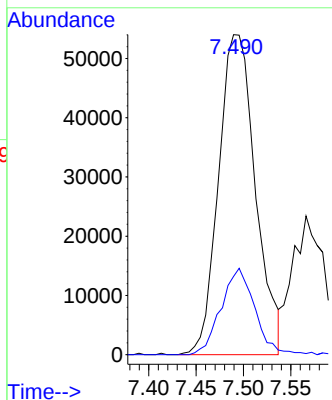


#25
2-Butanone
Concen: 48.966 ug/l
RT: 7.490 min Scan# 944
Delta R.T. 0.000 min
Lab File: VN076622.D
Acq: 13 Feb 2023 11:03

Instrument :
MSVOA_N
ClientSampleId :

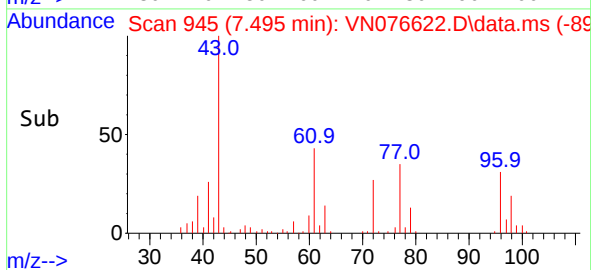
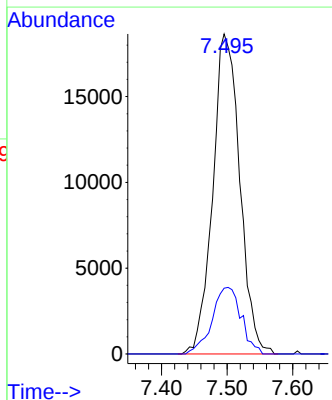
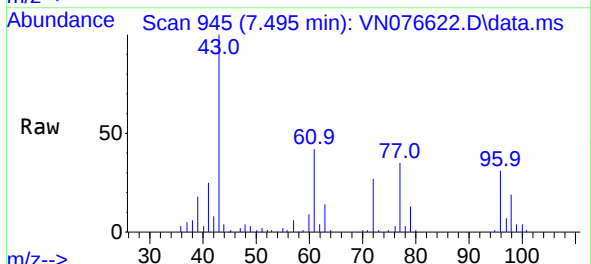


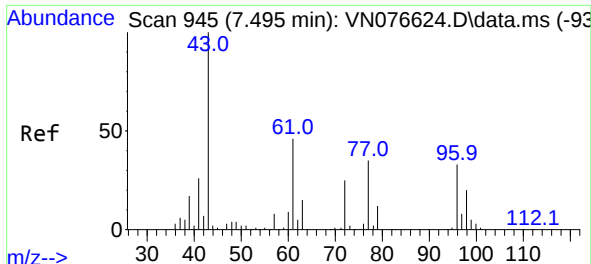
Tgt Ion: 43 Resp: 146400
Ion Ratio Lower Upper
43 100
72 24.5 19.4 29.2



#26
2,2-Dichloropropane
Concen: 9.791 ug/l
RT: 7.495 min Scan# 945
Delta R.T. -0.006 min
Lab File: VN076622.D
Acq: 13 Feb 2023 11:03

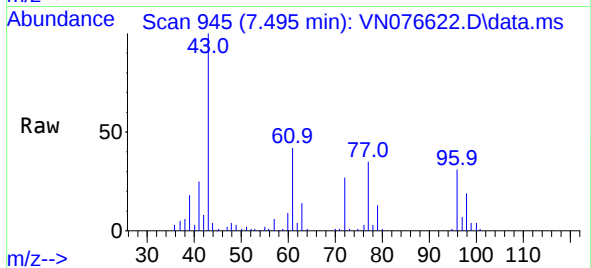
Tgt Ion: 77 Resp: 53355
Ion Ratio Lower Upper
77 100
97 22.4 11.9 35.7



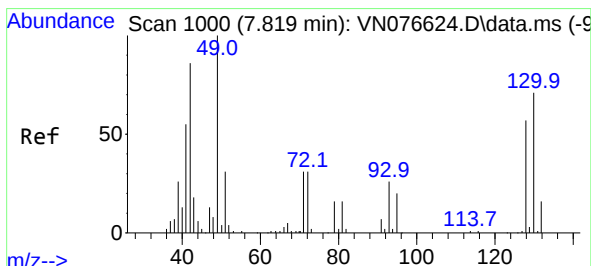
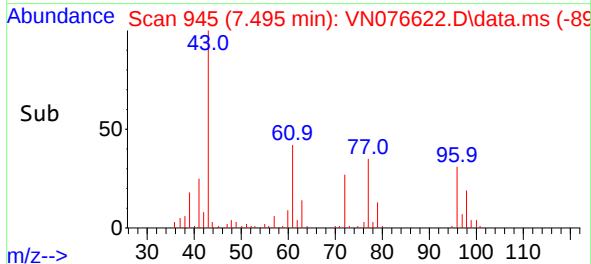
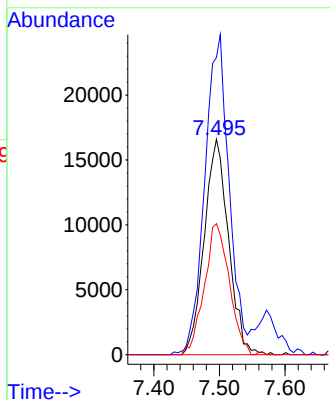


#27
cis-1,2-Dichloroethene
Concen: 9.442 ug/l
RT: 7.495 min Scan# 945
Delta R.T. 0.000 min
Lab File: VN076622.D
Acq: 13 Feb 2023 11:03

Instrument :
MSVOA_N
ClientSampleId :

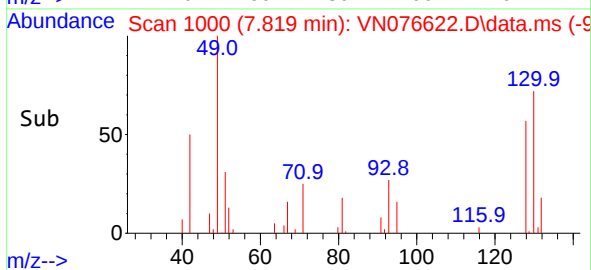
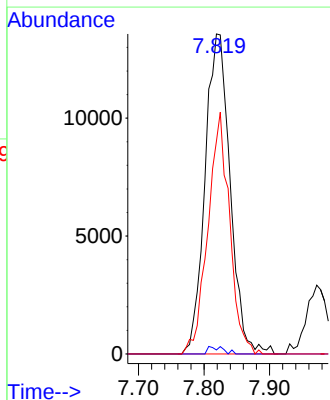
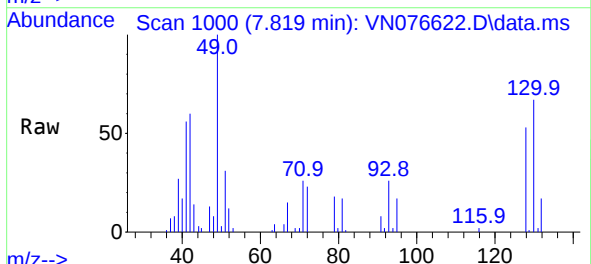


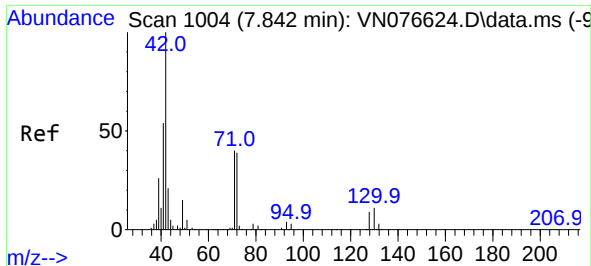
Tgt Ion: 96 Resp: 42757
Ion Ratio Lower Upper
96 100
61 148.4 0.0 286.8
98 62.4 0.0 124.0



#28
Bromochloromethane
Concen: 10.040 ug/l
RT: 7.819 min Scan# 1000
Delta R.T. 0.000 min
Lab File: VN076622.D
Acq: 13 Feb 2023 11:03

Tgt Ion: 49 Resp: 36098
Ion Ratio Lower Upper
49 100
129 1.4 0.0 4.0
130 65.3 57.8 86.8





#29

Tetrahydrofuran

Concen: 48.650 ug/l

RT: 7.848 min Scan# 1004

Delta R.T. 0.006 min

Lab File: VN076622.D

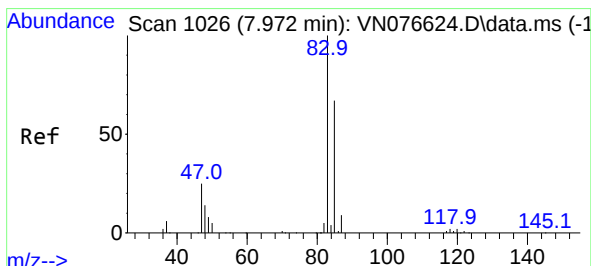
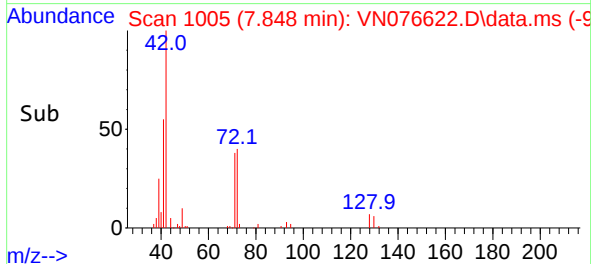
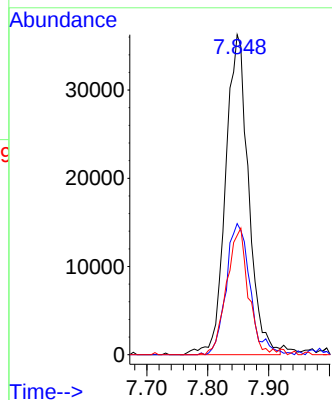
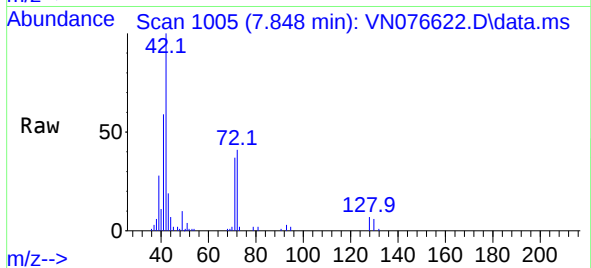
Acq: 13 Feb 2023 11:03

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion: 42	Resp: 95033
Ion Ratio	Lower Upper
42	100
72	42.5 31.5 47.3
71	37.1 29.8 44.8



#30

Chloroform

Concen: 9.873 ug/l

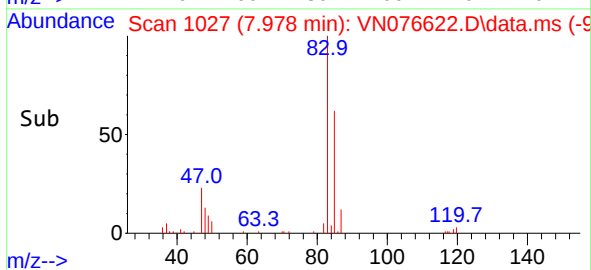
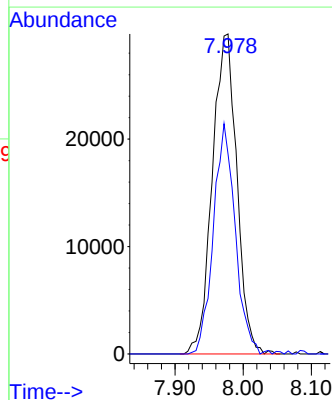
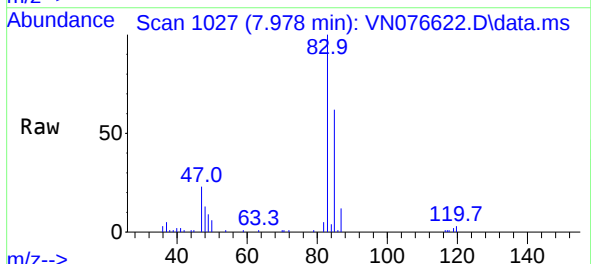
RT: 7.978 min Scan# 1027

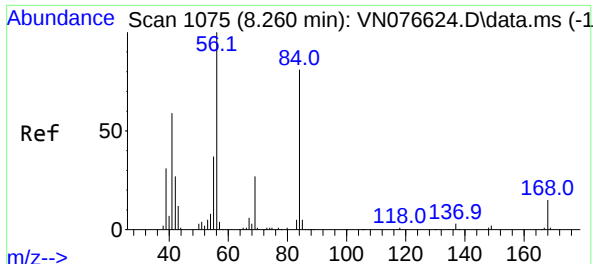
Delta R.T. 0.006 min

Lab File: VN076622.D

Acq: 13 Feb 2023 11:03

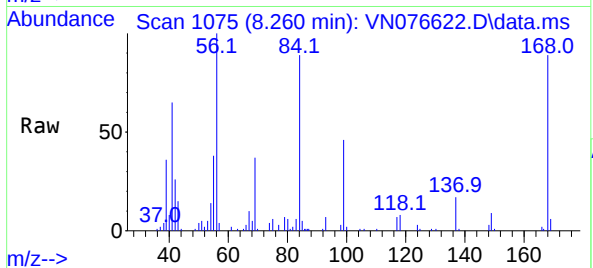
Tgt Ion: 83	Resp: 74521
Ion Ratio	Lower Upper
83	100
85	62.4 53.5 80.3



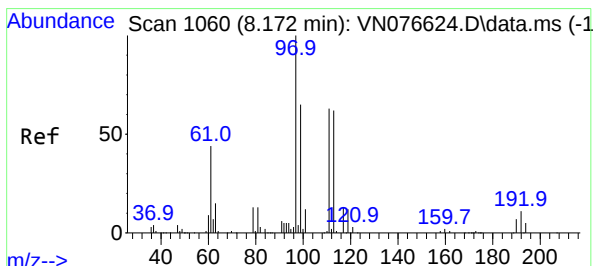
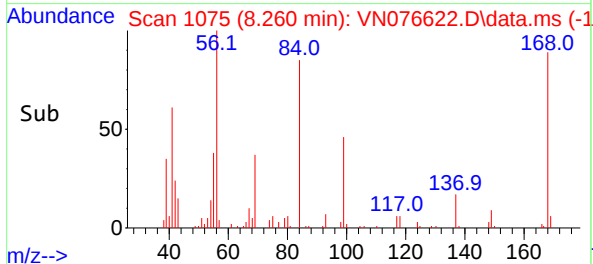
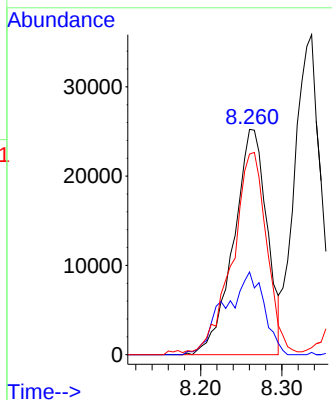


#31
Cyclohexane
Concen: 10.134 ug/l
RT: 8.260 min Scan# 1075
Delta R.T. 0.000 min
Lab File: VN076622.D
Acq: 13 Feb 2023 11:03

Instrument :
MSVOA_N
ClientSampleId :

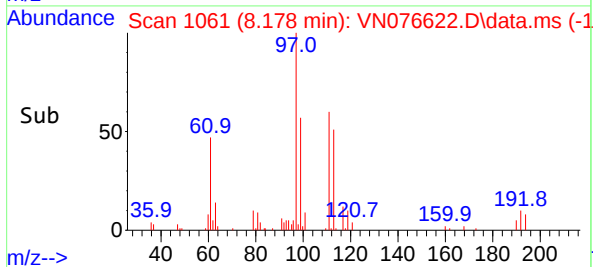
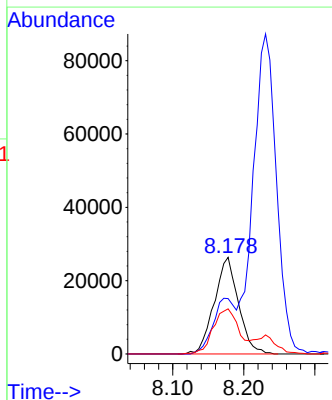
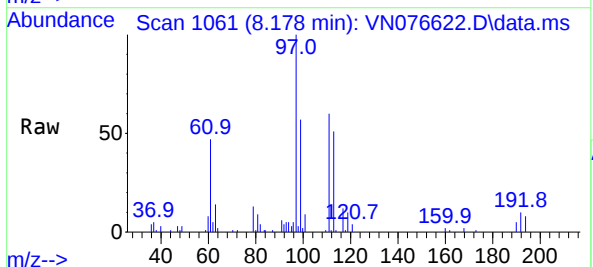


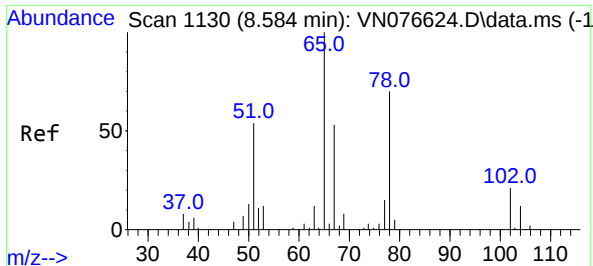
Tgt Ion: 56 Resp: 72133
Ion Ratio Lower Upper
56 100
69 36.7 21.6 32.4#
84 87.1 65.1 97.7



#32
1,1,1-Trichloroethane
Concen: 9.821 ug/l
RT: 8.178 min Scan# 1061
Delta R.T. 0.006 min
Lab File: VN076622.D
Acq: 13 Feb 2023 11:03

Tgt Ion: 97 Resp: 62331
Ion Ratio Lower Upper
97 100
99 53.3 51.2 76.8
61 49.4 38.2 57.2





#33

1,2-Dichloroethane-d4

Concen: 10.551 ug/l

RT: 8.589 min Scan# 1130

Delta R.T. 0.006 min

Lab File: VN076622.D

Acq: 13 Feb 2023 11:03

Instrument :

MSVOA_N

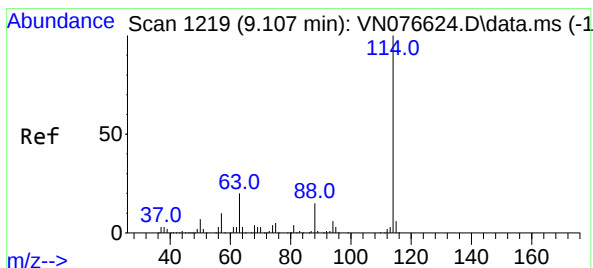
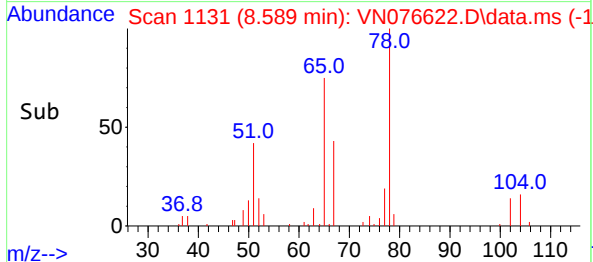
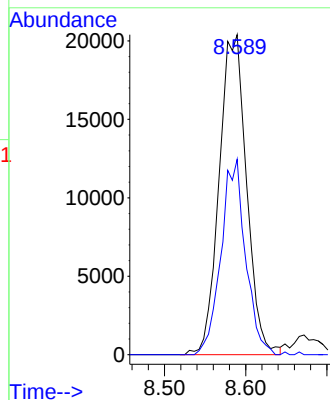
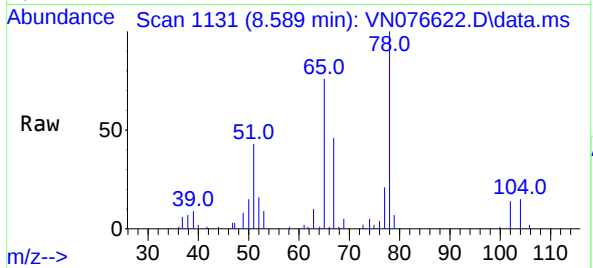
ClientSampleId :

Tgt Ion: 65 Resp: 47876

Ion Ratio Lower Upper

65 100

67 54.6 0.0 105.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.107 min Scan# 1219

Delta R.T. 0.000 min

Lab File: VN076622.D

Acq: 13 Feb 2023 11:03

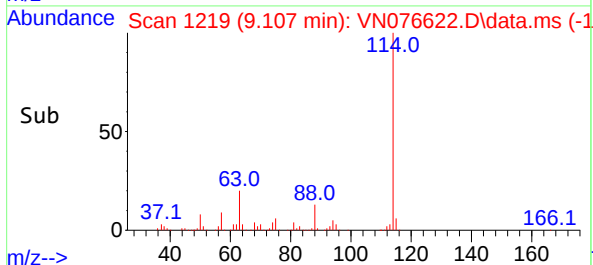
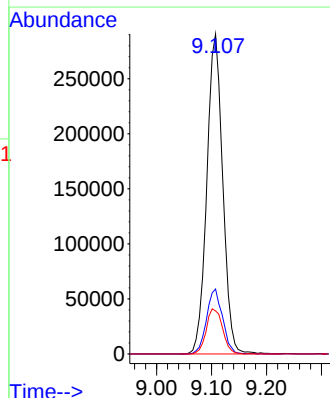
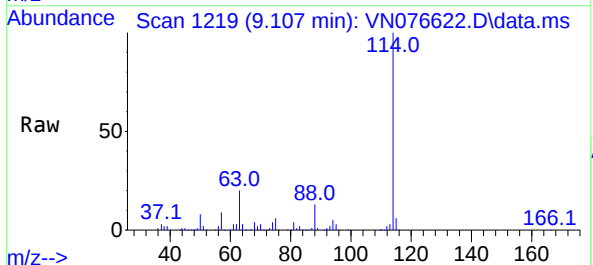
Tgt Ion: 114 Resp: 585458

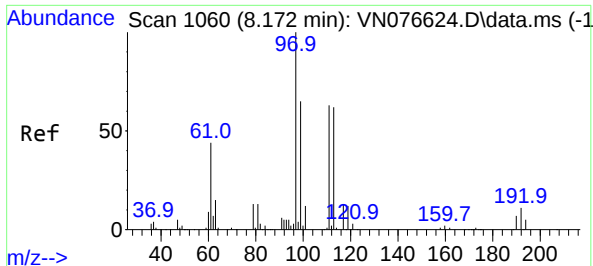
Ion Ratio Lower Upper

114 100

63 20.3 0.0 40.0

88 13.4 0.0 29.6

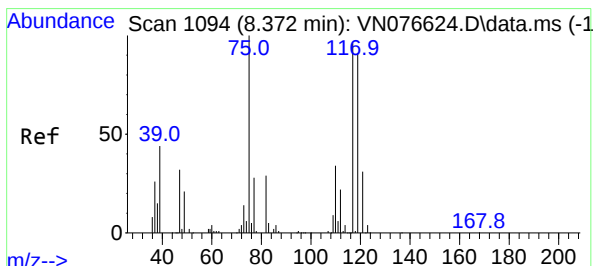
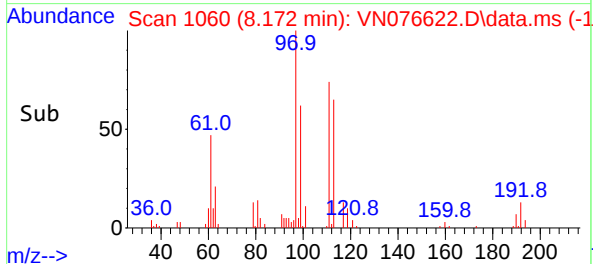
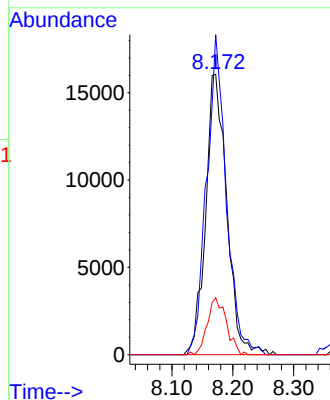
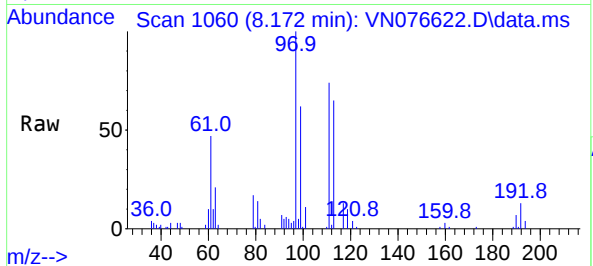




#35
Dibromofluoromethane
Concen: 10.170 ug/l
RT: 8.172 min Scan# 1060
Delta R.T. 0.000 min
Lab File: VN076622.D
Acq: 13 Feb 2023 11:03

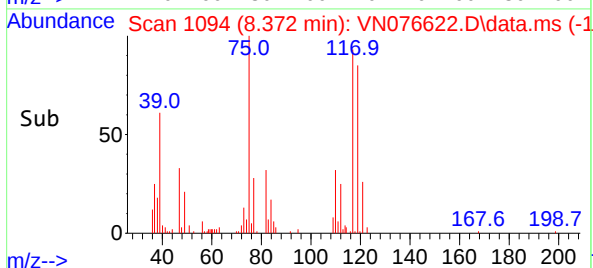
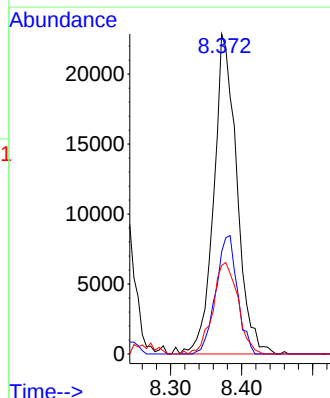
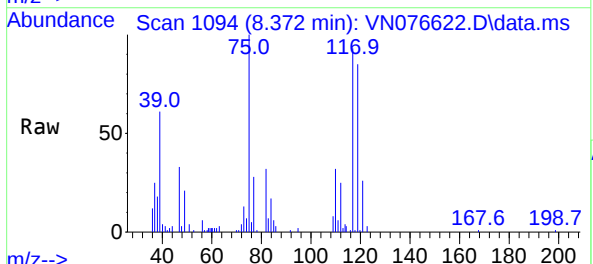
Instrument :
MSVOA_N
ClientSampleId :

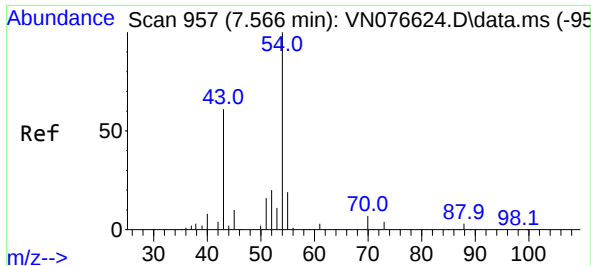
Tgt Ion:113 Resp: 38993
Ion Ratio Lower Upper
113 100
111 105.8 83.1 124.7
192 18.3 15.6 23.4



#36
1,1-Dichloropropene
Concen: 9.277 ug/l
RT: 8.372 min Scan# 1094
Delta R.T. 0.000 min
Lab File: VN076622.D
Acq: 13 Feb 2023 11:03

Tgt Ion: 75 Resp: 51390
Ion Ratio Lower Upper
75 100
110 34.5 17.5 52.5
77 31.1 24.5 36.7

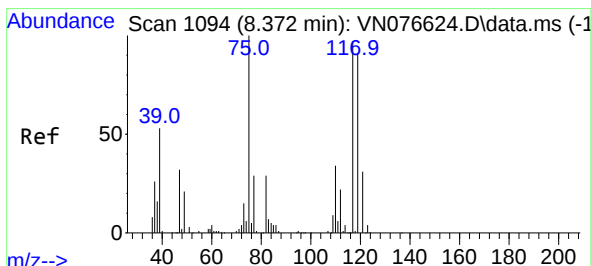
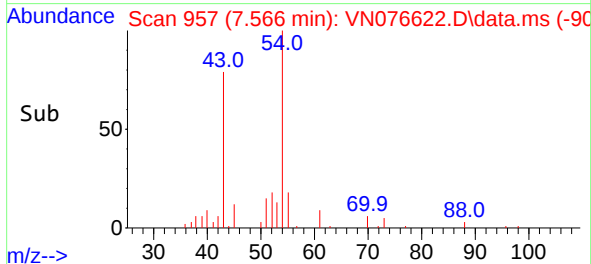
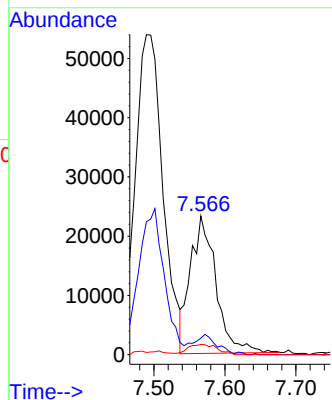
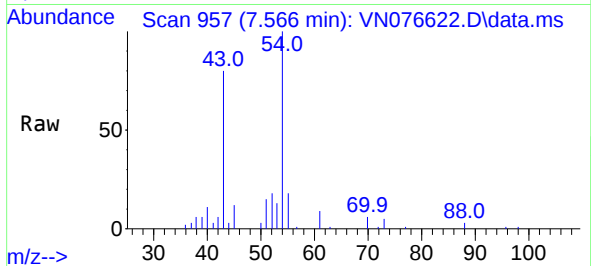




#37
Ethyl Acetate
Concen: 9.997 ug/l
RT: 7.566 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN076622.D
Acq: 13 Feb 2023 11:03

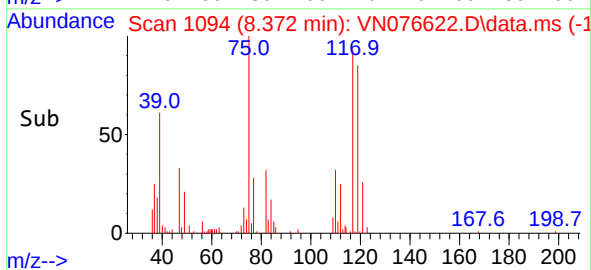
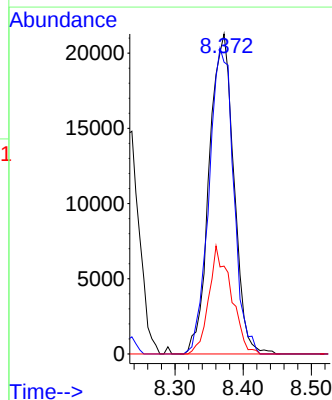
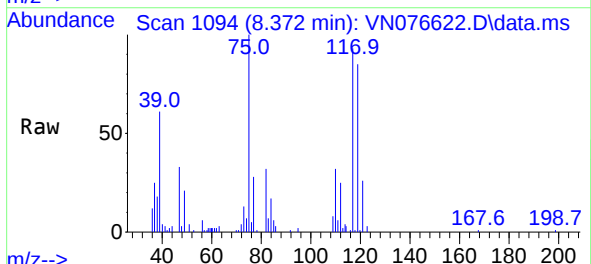
Instrument :
MSVOA_N
ClientSampleId :

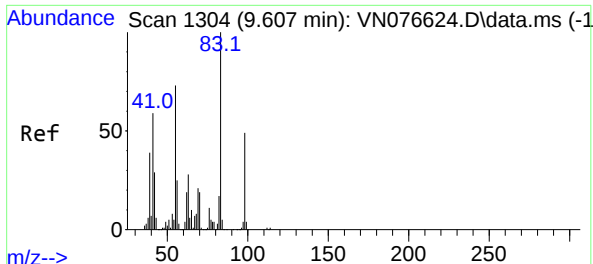
Tgt Ion: 43 Resp: 58267
Ion Ratio Lower Upper
43 100
61 10.0 9.9 14.9
70 8.6 7.8 11.6



#38
Carbon Tetrachloride
Concen: 9.546 ug/l
RT: 8.372 min Scan# 1094
Delta R.T. 0.000 min
Lab File: VN076622.D
Acq: 13 Feb 2023 11:03

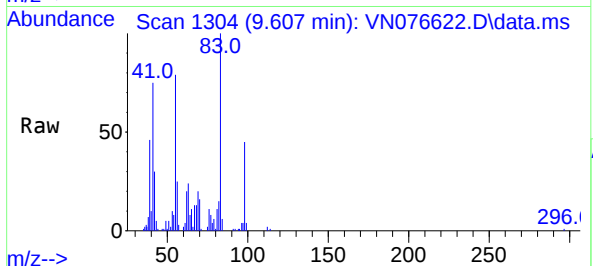
Tgt Ion: 117 Resp: 53345
Ion Ratio Lower Upper
117 100
119 91.2 75.4 113.0
121 27.4 26.0 39.0



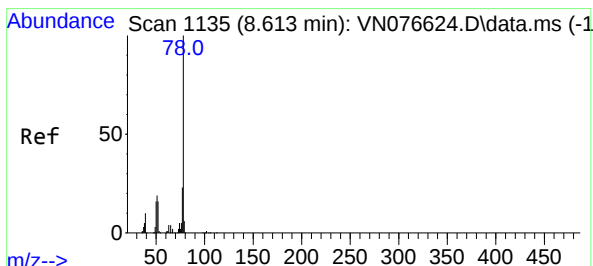
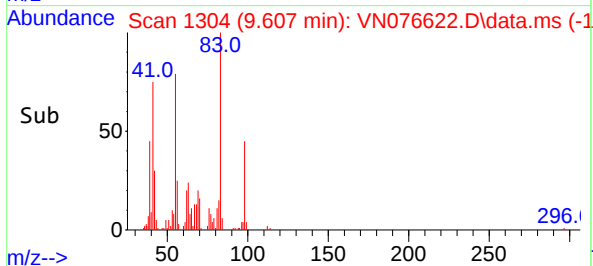
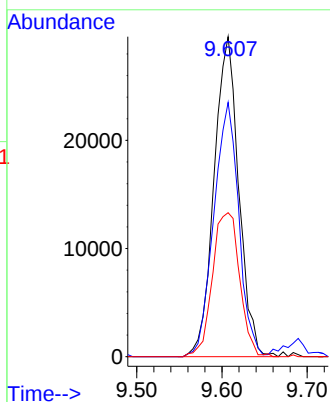


#39
Methylcyclohexane
Concen: 9.465 ug/l
RT: 9.607 min Scan# 11304
Delta R.T. 0.000 min
Lab File: VN076622.D
Acq: 13 Feb 2023 11:03

Instrument :
MSVOA_N
ClientSampleId :

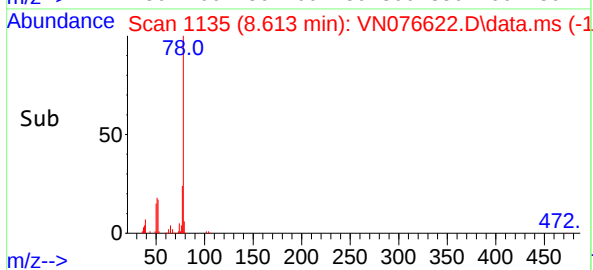
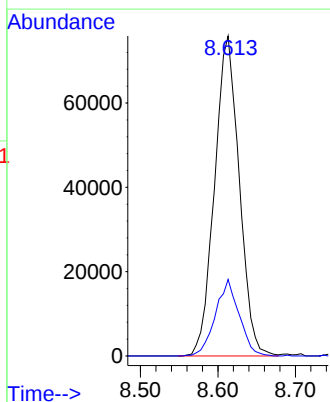
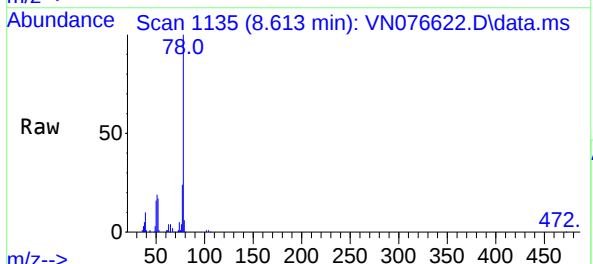


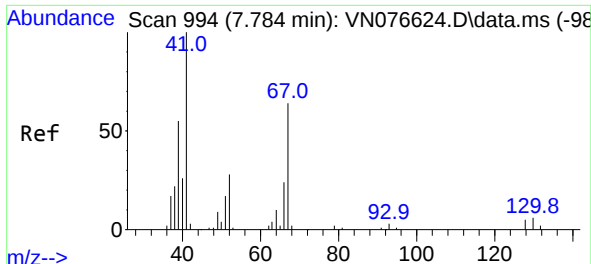
Tgt Ion:	83	Resp:	59596
Ion	Ratio	Lower	Upper
83	100		
55	79.5	58.6	88.0
98	45.0	39.4	59.2



#40
Benzene
Concen: 9.895 ug/l
RT: 8.613 min Scan# 1135
Delta R.T. 0.000 min
Lab File: VN076622.D
Acq: 13 Feb 2023 11:03

Tgt Ion:	78	Resp:	168331
Ion	Ratio	Lower	Upper
78	100		
77	23.9	18.2	27.4



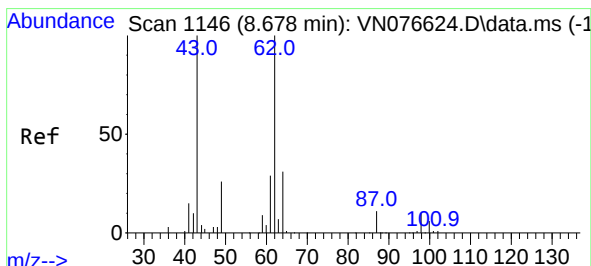
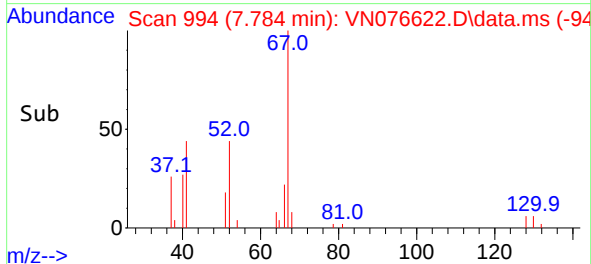
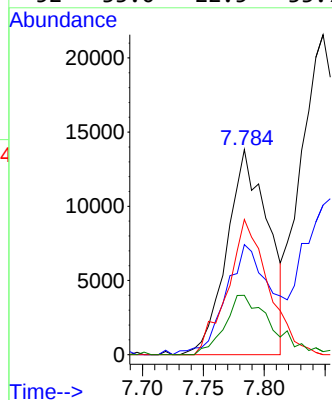
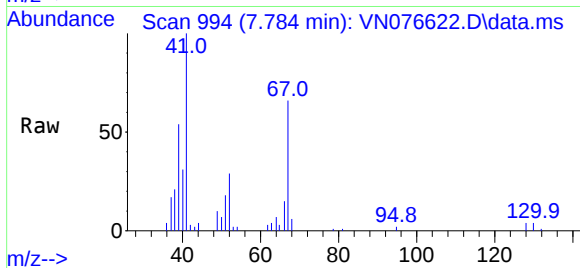


#41
Methacrylonitrile
Concen: 9.666 ug/l
RT: 7.784 min Scan# 994
Delta R.T. 0.000 min
Lab File: VN076622.D
Acq: 13 Feb 2023 11:03

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 41 Resp: 32638

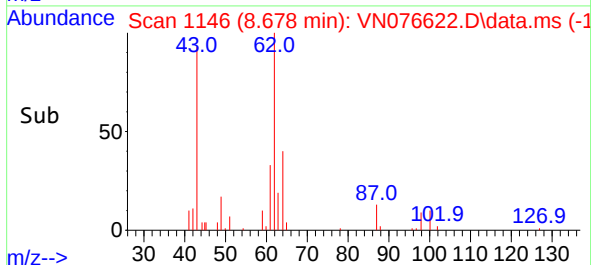
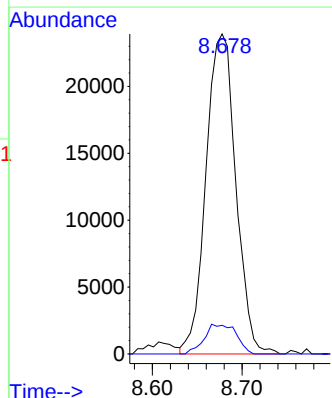
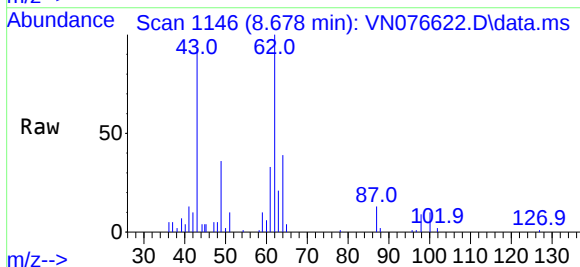
Ion	Ratio	Lower	Upper
41	100		
39	60.2	42.6	63.8
67	65.0	51.4	77.0
52	33.0	22.5	33.7

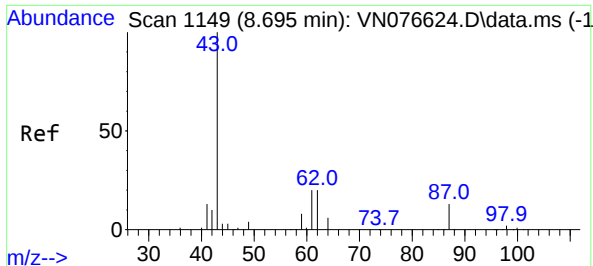


#42
1,2-Dichloroethane
Concen: 9.324 ug/l
RT: 8.678 min Scan# 1146
Delta R.T. 0.000 min
Lab File: VN076622.D
Acq: 13 Feb 2023 11:03

Tgt Ion: 62 Resp: 55322

Ion	Ratio	Lower	Upper
62	100		
98	9.9	0.0	19.2

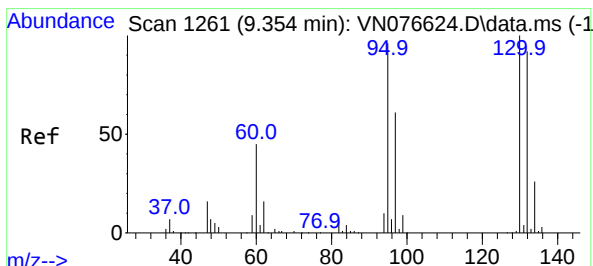
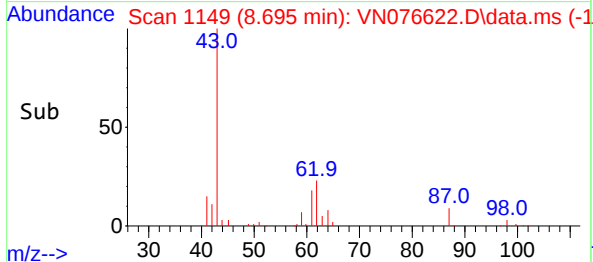
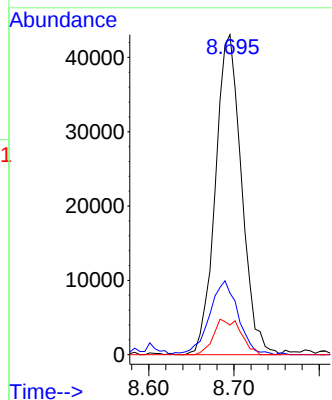
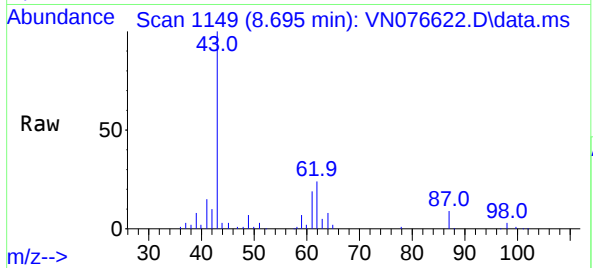




#43
Isopropyl Acetate
Concen: 9.677 ug/l
RT: 8.695 min Scan# 1149
Delta R.T. 0.000 min
Lab File: VN076622.D
Acq: 13 Feb 2023 11:03

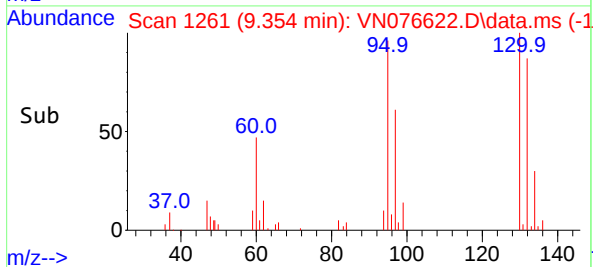
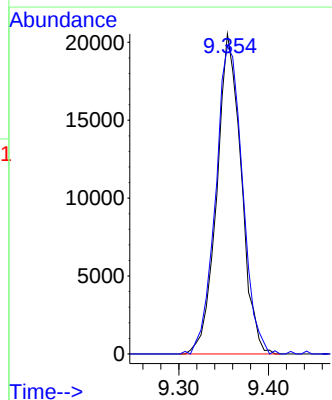
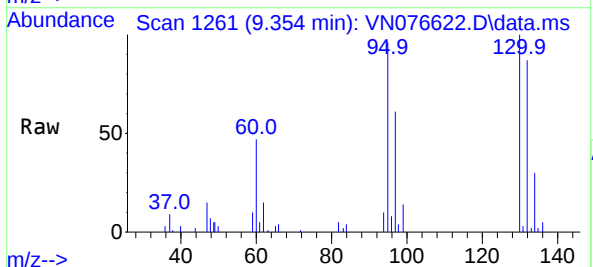
Instrument :
MSVOA_N
ClientSampleId :

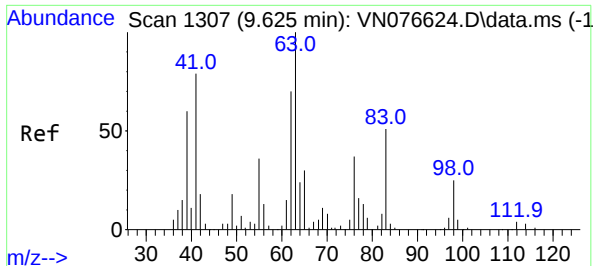
Tgt Ion: 43 Resp: 91781
Ion Ratio Lower Upper
43 100
61 25.5 20.0 30.0
87 11.6 9.9 14.9



#44
Trichloroethene
Concen: 9.625 ug/l
RT: 9.354 min Scan# 1261
Delta R.T. 0.000 min
Lab File: VN076622.D
Acq: 13 Feb 2023 11:03

Tgt Ion:130 Resp: 38693
Ion Ratio Lower Upper
130 100
95 96.2 0.0 191.4

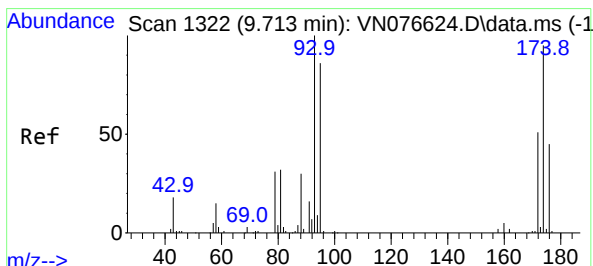
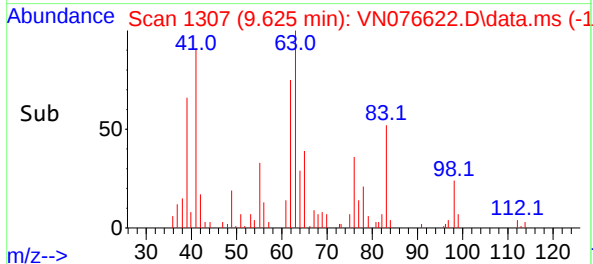
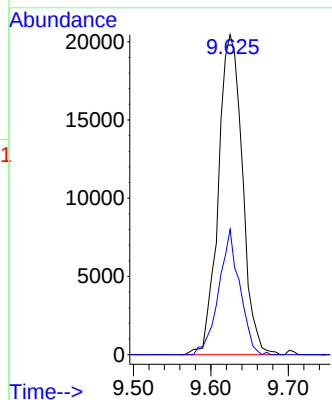
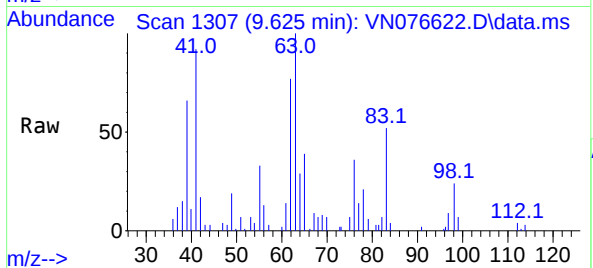




#45
1,2-Dichloropropane
Concen: 9.824 ug/l
RT: 9.625 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN076622.D
Acq: 13 Feb 2023 11:03

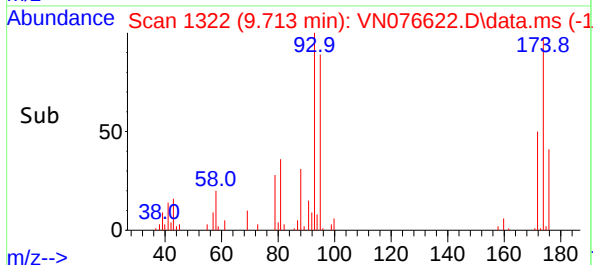
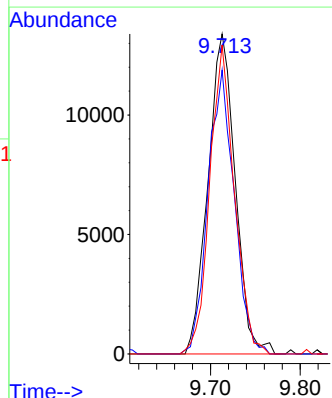
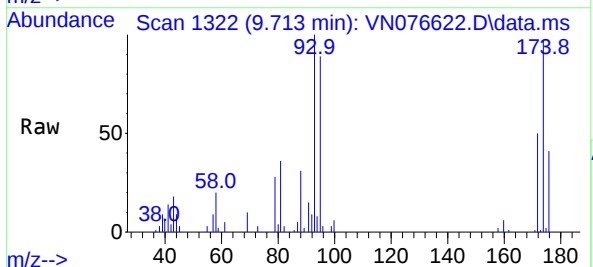
Instrument :
MSVOA_N
ClientSampleId :

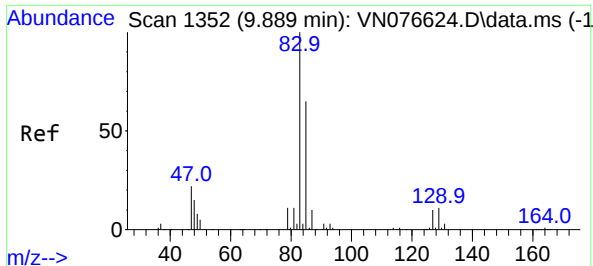
Tgt Ion: 63 Resp: 44240
Ion Ratio Lower Upper
63 100
65 39.1 24.2 36.2#



#46
Dibromomethane
Concen: 9.812 ug/l
RT: 9.713 min Scan# 1322
Delta R.T. 0.000 min
Lab File: VN076622.D
Acq: 13 Feb 2023 11:03

Tgt Ion: 93 Resp: 28248
Ion Ratio Lower Upper
93 100
95 85.6 66.0 99.0
174 87.3 75.8 113.8

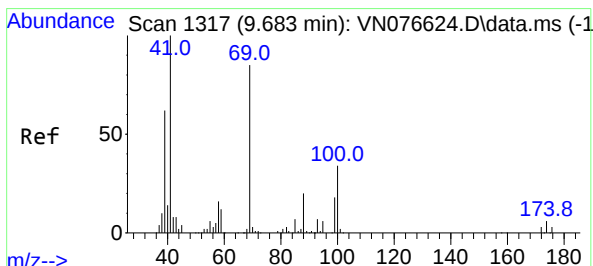
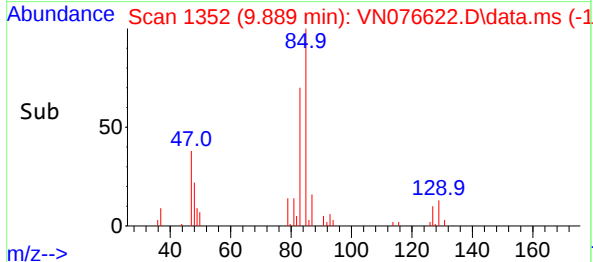
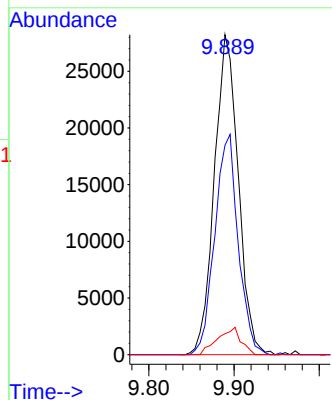
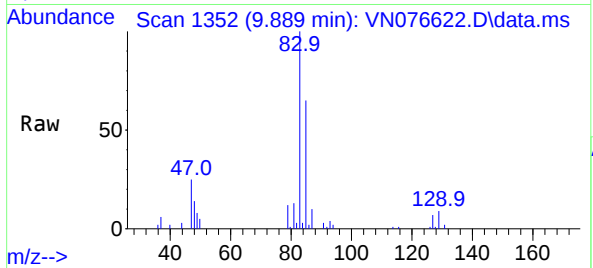




#47
Bromodichloromethane
Concen: 9.535 ug/l
RT: 9.889 min Scan# 1352
Delta R.T. 0.000 min
Lab File: VN076622.D
Acq: 13 Feb 2023 11:03

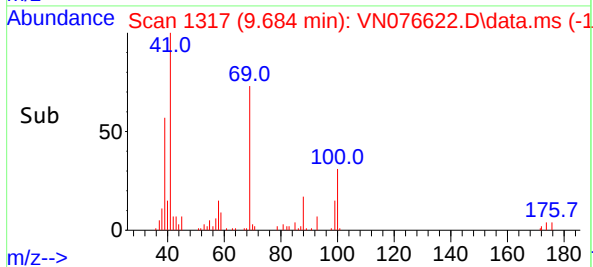
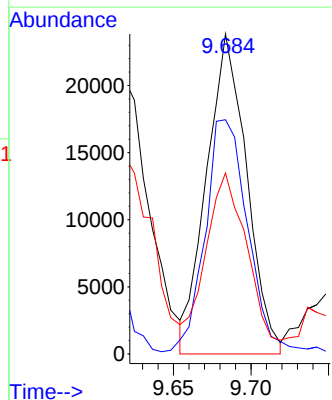
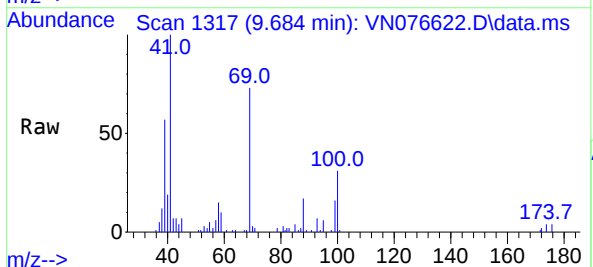
Instrument :
MSVOA_N
ClientSampleId :

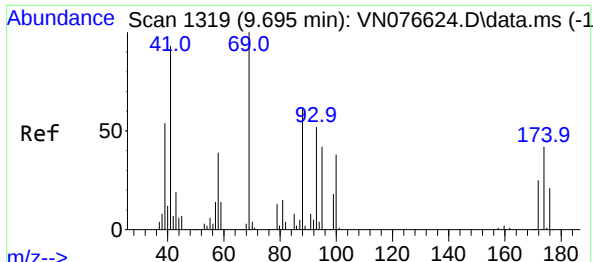
Tgt Ion: 83 Resp: 55037
Ion Ratio Lower Upper
83 100
85 65.5 51.8 77.6
127 6.5 7.9 11.9#



#48
Methyl methacrylate
Concen: 9.528 ug/l
RT: 9.684 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VN076622.D
Acq: 13 Feb 2023 11:03

Tgt Ion: 41 Resp: 42879
Ion Ratio Lower Upper
41 100
69 79.2 65.4 98.0
39 59.5 49.3 73.9

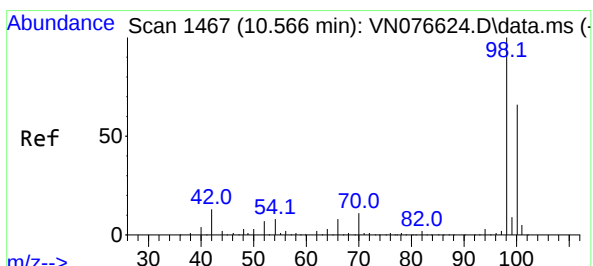
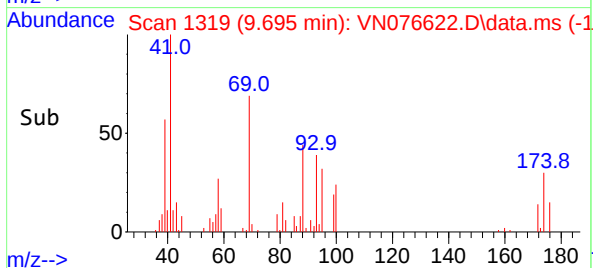
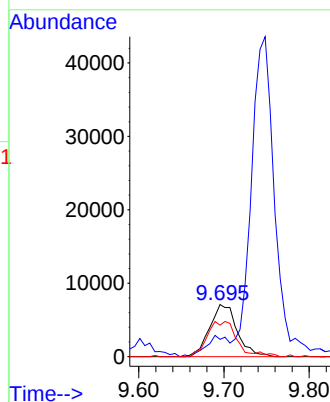
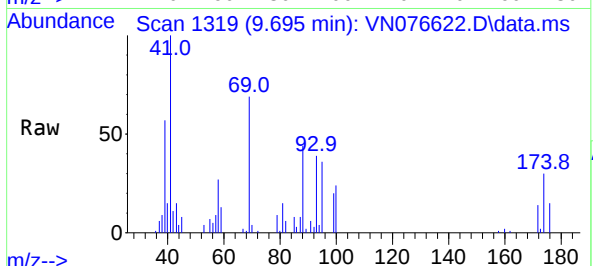




#49
1,4-Dioxane
Concen: 205.821 ug/l
RT: 9.695 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN076622.D
Acq: 13 Feb 2023 11:03

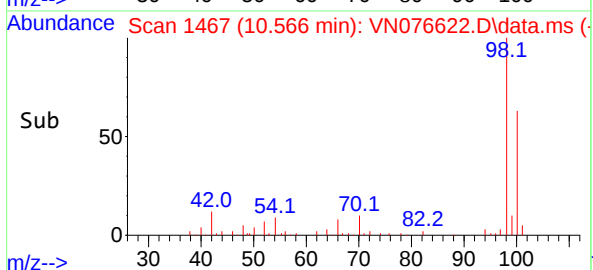
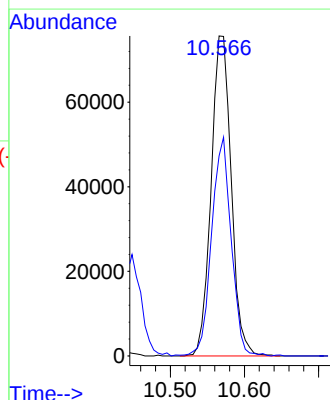
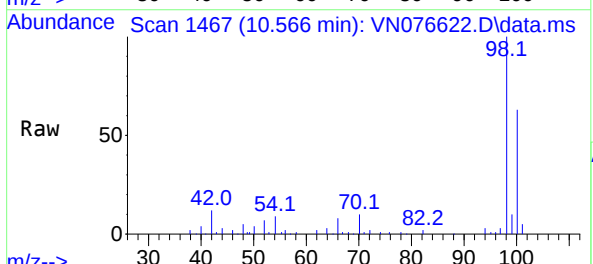
Instrument :
MSVOA_N
ClientSampleId :

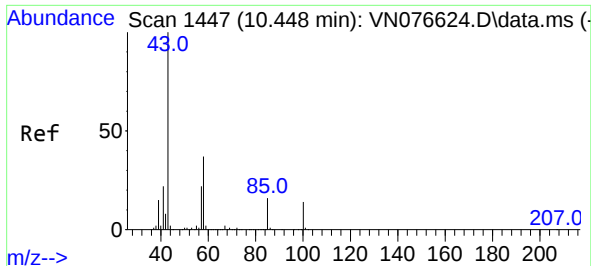
Tgt Ion: 88 Resp: 16023
Ion Ratio Lower Upper
88 100
43 31.2 22.6 33.8
58 69.7 57.6 86.4



#50
Toluene-d8
Concen: 9.954 ug/l
RT: 10.566 min Scan# 1467
Delta R.T. 0.000 min
Lab File: VN076622.D
Acq: 13 Feb 2023 11:03

Tgt Ion: 98 Resp: 142525
Ion Ratio Lower Upper
98 100
100 66.5 52.9 79.3

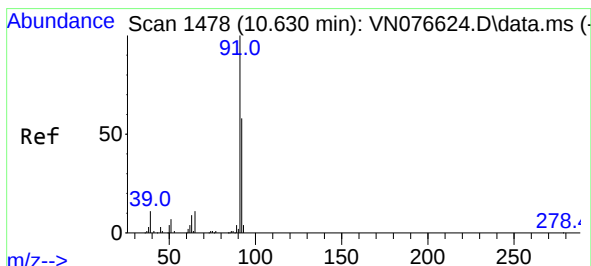
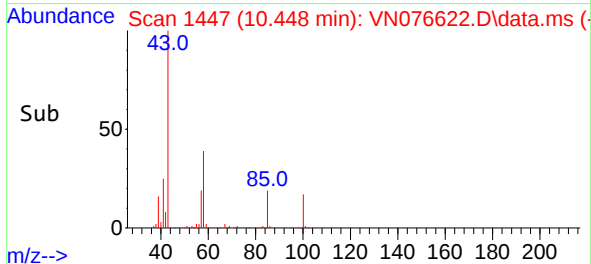
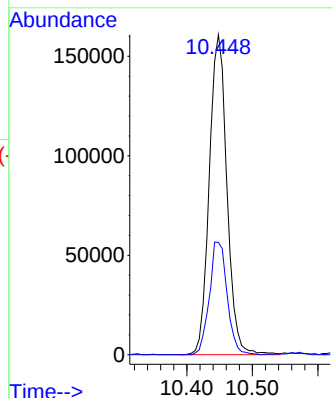
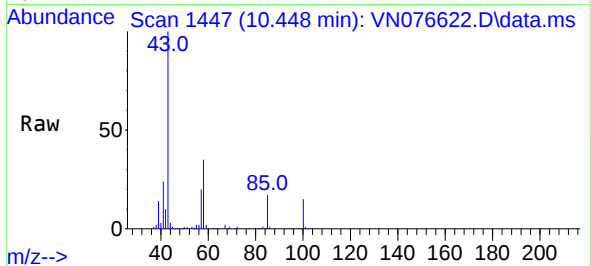




#51
4-Methyl-2-Pentanone
Concen: 49.892 ug/l
RT: 10.448 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VN076622.D
Acq: 13 Feb 2023 11:03

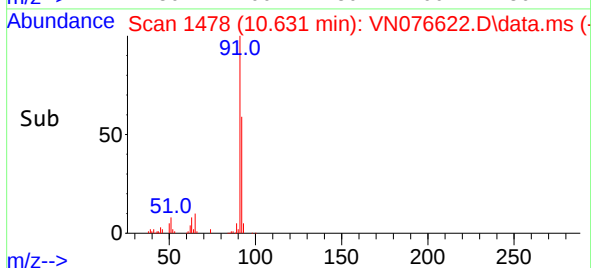
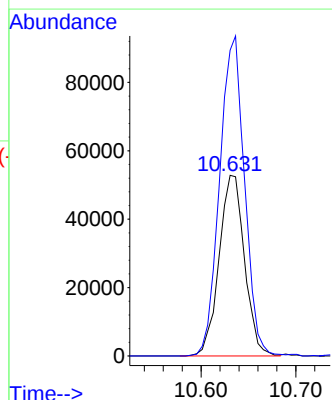
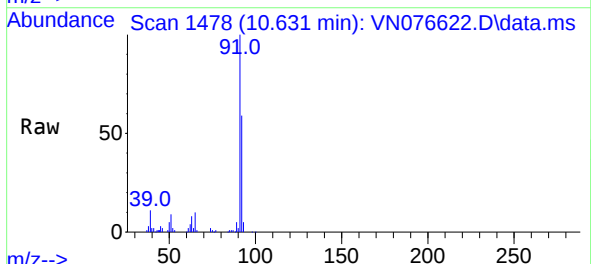
Instrument :
MSVOA_N
ClientSampleId :

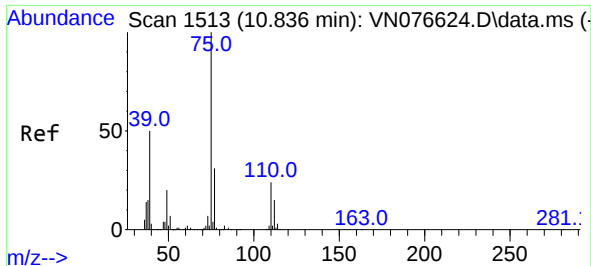
Tgt Ion: 43 Resp: 301058
Ion Ratio Lower Upper
43 100
58 35.5 29.5 44.3



#52
Toluene
Concen: 9.599 ug/l
RT: 10.631 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VN076622.D
Acq: 13 Feb 2023 11:03

Tgt Ion: 92 Resp: 98592
Ion Ratio Lower Upper
92 100
91 173.7 138.0 207.0

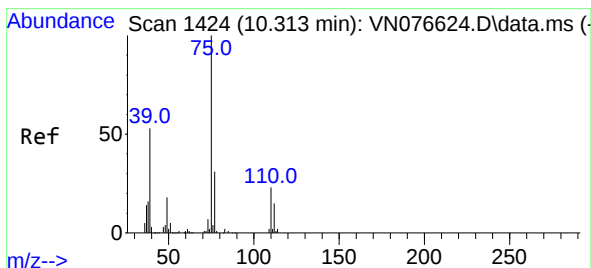
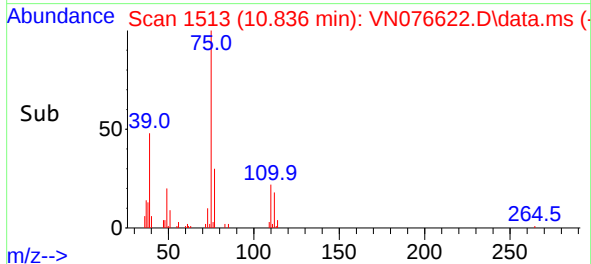
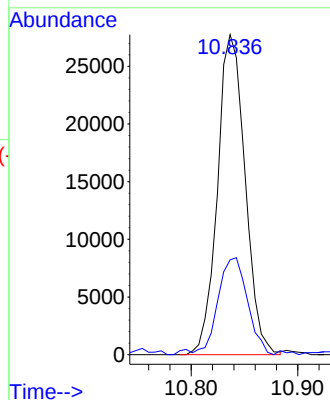
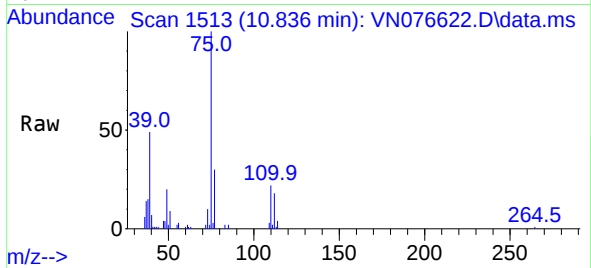




#53
t-1,3-Dichloropropene
Concen: 8.973 ug/l
RT: 10.836 min Scan# 1513
Delta R.T. 0.000 min
Lab File: VN076622.D
Acq: 13 Feb 2023 11:03

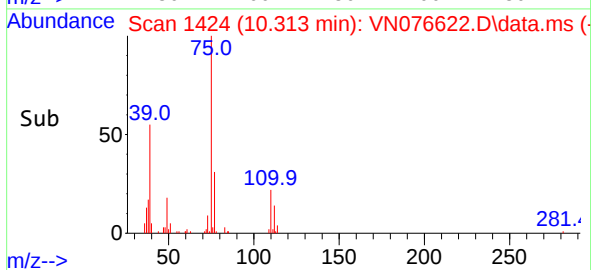
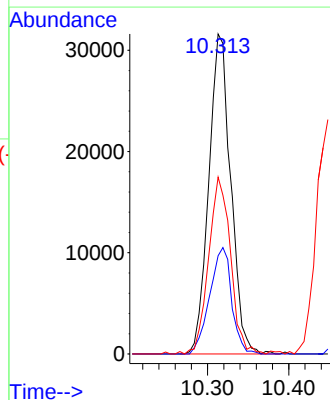
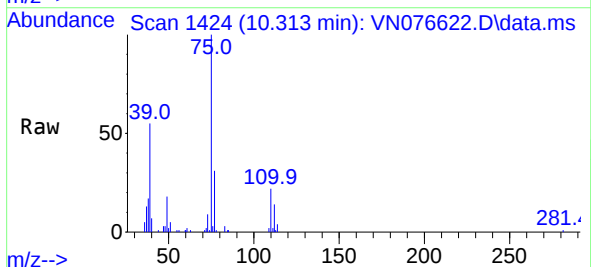
Instrument :
MSVOA_N
ClientSampleId :

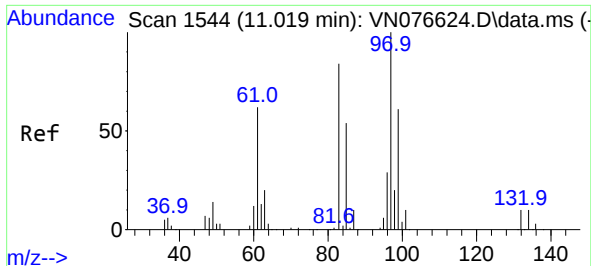
Tgt Ion: 75 Resp: 49991
Ion Ratio Lower Upper
75 100
77 28.4 24.6 37.0



#54
cis-1,3-Dichloropropene
Concen: 9.242 ug/l
RT: 10.313 min Scan# 1424
Delta R.T. 0.000 min
Lab File: VN076622.D
Acq: 13 Feb 2023 11:03

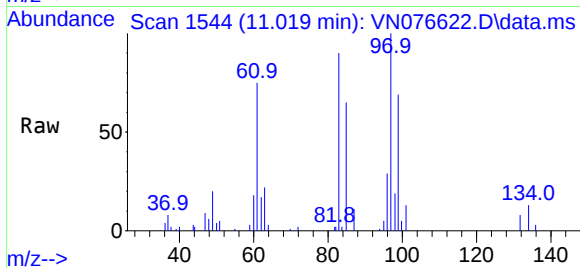
Tgt Ion: 75 Resp: 59393
Ion Ratio Lower Upper
75 100
77 30.7 25.1 37.7
39 54.5 42.3 63.5





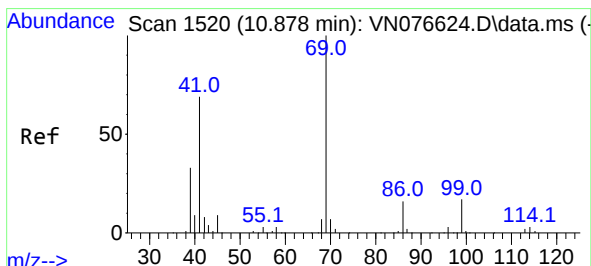
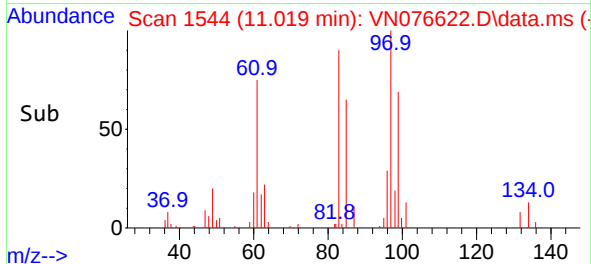
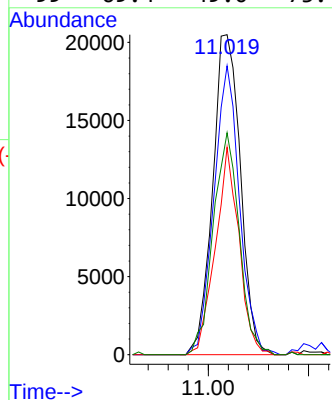
#55
1,1,2-Trichloroethane
Concen: 9.389 ug/l
RT: 11.019 min Scan# 1544
Delta R.T. 0.000 min
Lab File: VN076622.D
Acq: 13 Feb 2023 11:03

Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion: 97 Resp: 39212

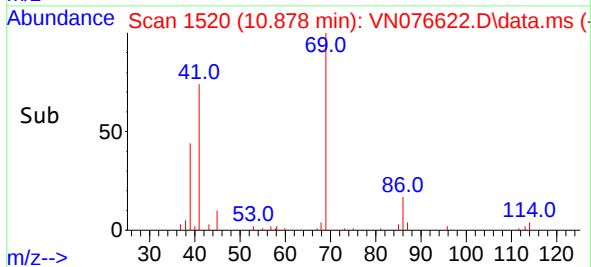
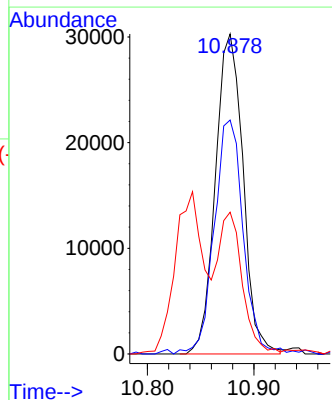
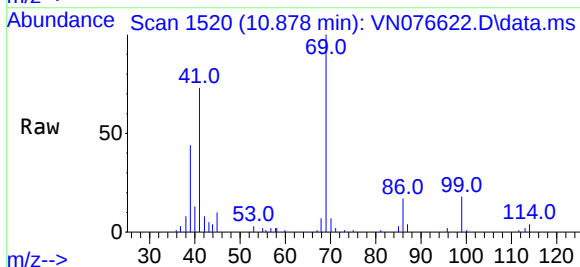
Ion	Ratio	Lower	Upper
97	100		
83	90.2	67.3	100.9
85	64.8	43.2	64.8#
99	69.4	49.0	73.4

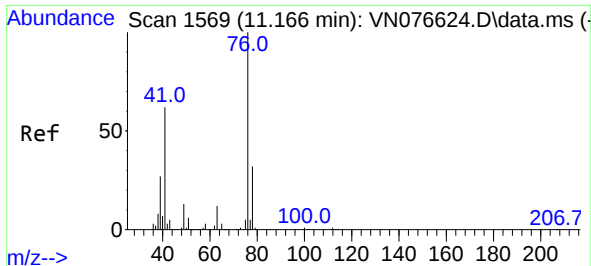


#56
Ethyl methacrylate
Concen: 9.264 ug/l
RT: 10.878 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VN076622.D
Acq: 13 Feb 2023 11:03

Tgt Ion: 69 Resp: 54460

Ion	Ratio	Lower	Upper
69	100		
41	76.8	55.1	82.7
39	37.7	30.7	46.1





#57

1,3-Dichloropropane

Concen: 9.859 ug/l

RT: 11.160 min Scan# 1569

Delta R.T. -0.006 min

Lab File: VN076622.D

Acq: 13 Feb 2023 11:03

Instrument :

MSVOA_N

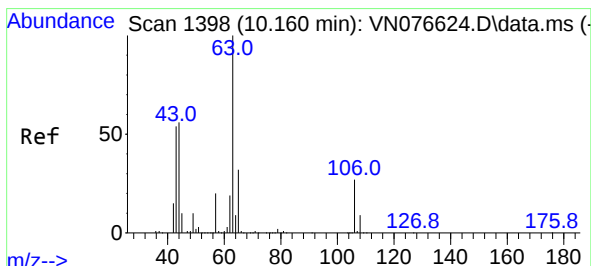
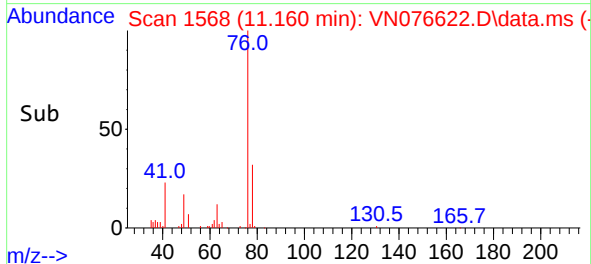
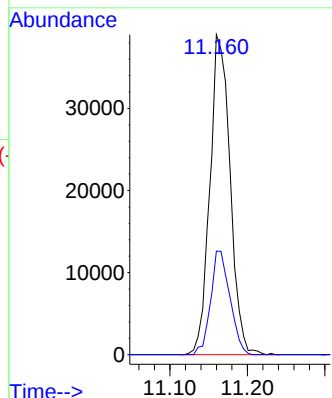
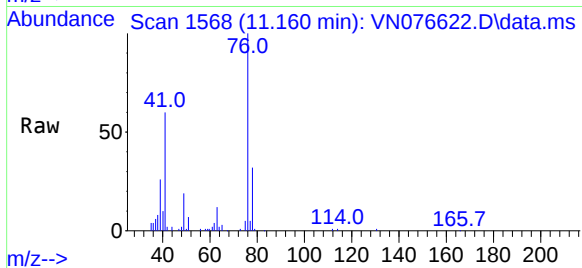
ClientSampleId :

Tgt Ion: 76 Resp: 70743

Ion Ratio Lower Upper

76 100

78 31.0 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 42.300 ug/l

RT: 10.166 min Scan# 1399

Delta R.T. 0.006 min

Lab File: VN076622.D

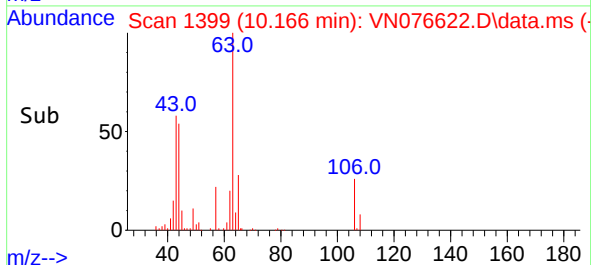
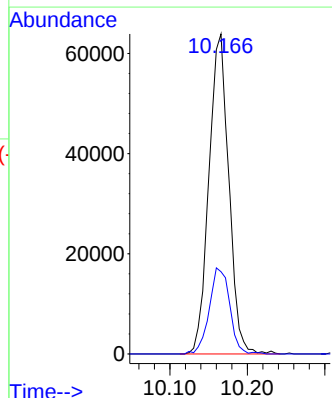
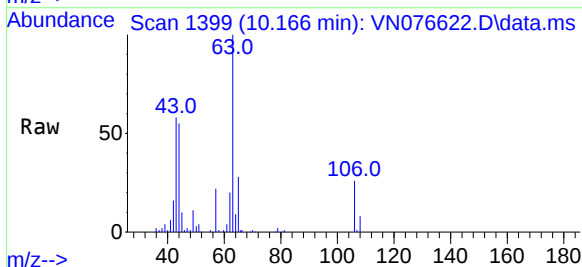
Acq: 13 Feb 2023 11:03

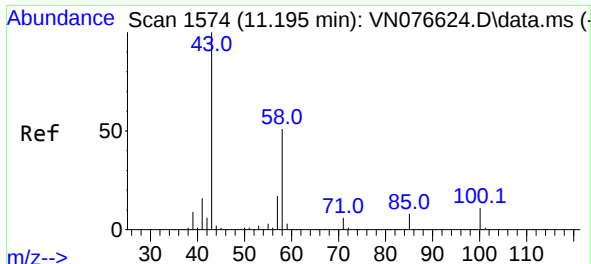
Tgt Ion: 63 Resp: 113882

Ion Ratio Lower Upper

63 100

106 27.7 22.3 33.5

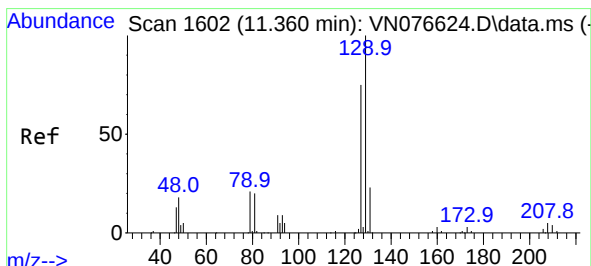
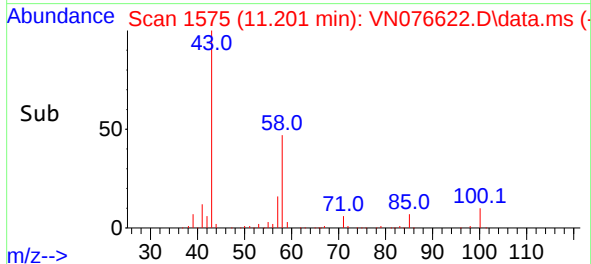
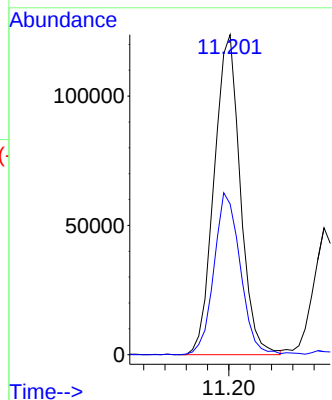
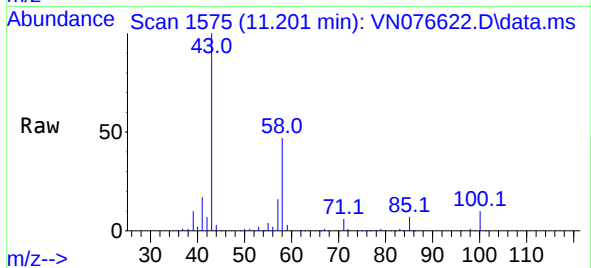




#59
2-Hexanone
Concen: 48.419 ug/l
RT: 11.201 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN076622.D
Acq: 13 Feb 2023 11:03

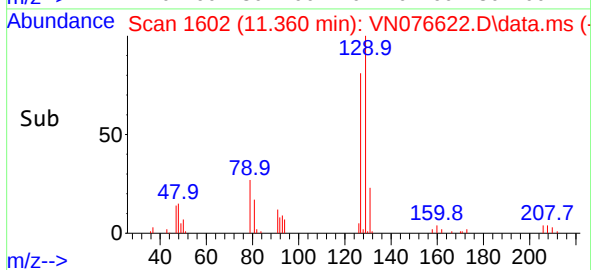
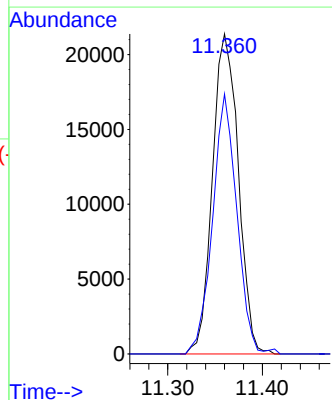
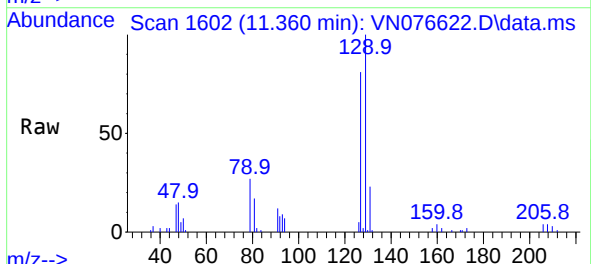
Instrument :
MSVOA_N
ClientSampleId :

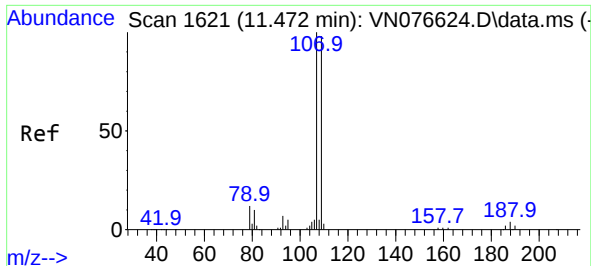
Tgt Ion: 43 Resp: 210666
Ion Ratio Lower Upper
43 100
58 51.1 25.4 76.0



#60
Dibromochloromethane
Concen: 9.222 ug/l
RT: 11.360 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VN076622.D
Acq: 13 Feb 2023 11:03

Tgt Ion:129 Resp: 40593
Ion Ratio Lower Upper
129 100
127 75.8 38.8 116.4

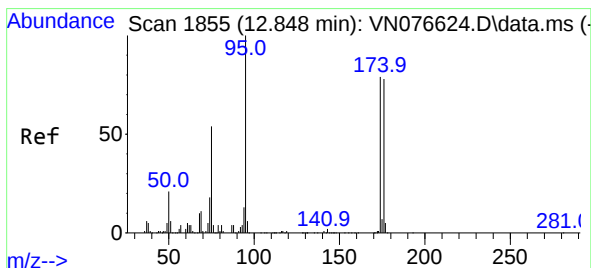
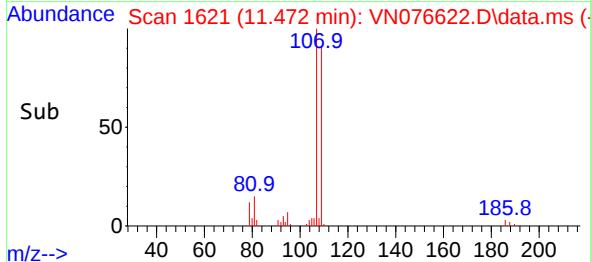
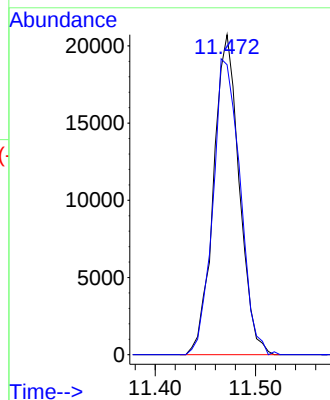
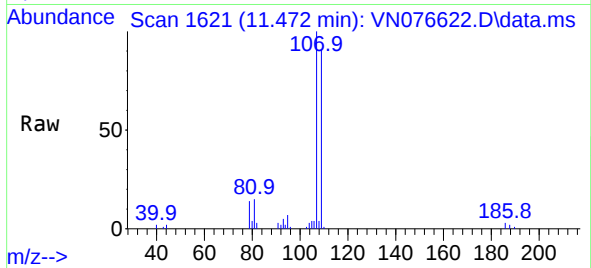




#61
1,2-Dibromoethane
Concen: 8.825 ug/l
RT: 11.472 min Scan# 1
Delta R.T. 0.000 min
Lab File: VN076622.D
Acq: 13 Feb 2023 11:03

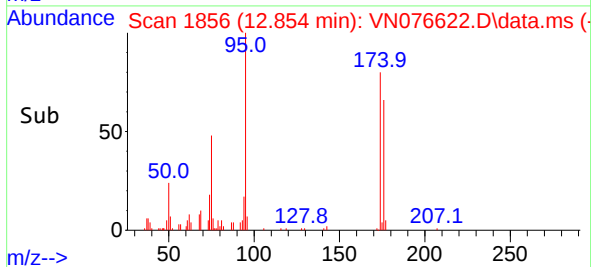
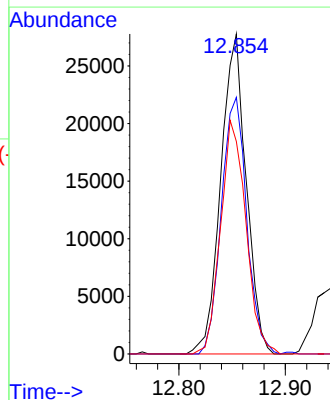
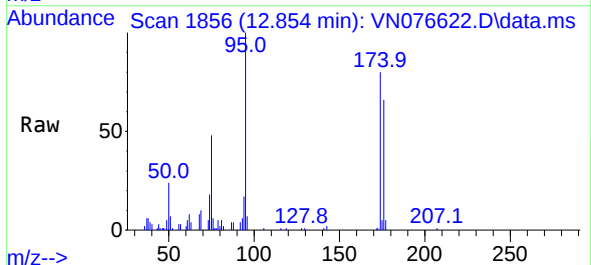
Instrument :
MSVOA_N
ClientSampleId :

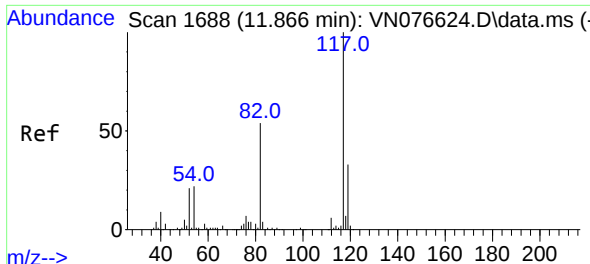
Tgt Ion:107 Resp: 36892
Ion Ratio Lower Upper
107 100
109 97.8 76.8 115.2



#62
4-Bromofluorobenzene
Concen: 9.691 ug/l
RT: 12.854 min Scan# 1856
Delta R.T. 0.006 min
Lab File: VN076622.D
Acq: 13 Feb 2023 11:03

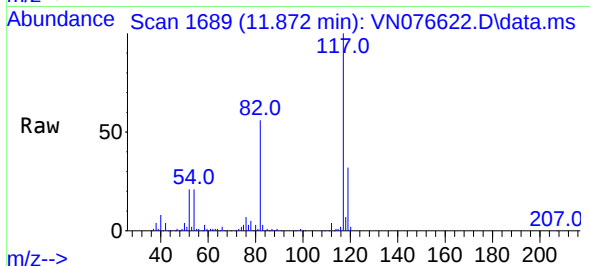
Tgt Ion: 95 Resp: 45960
Ion Ratio Lower Upper
95 100
174 80.0 0.0 169.2
176 72.8 0.0 163.4



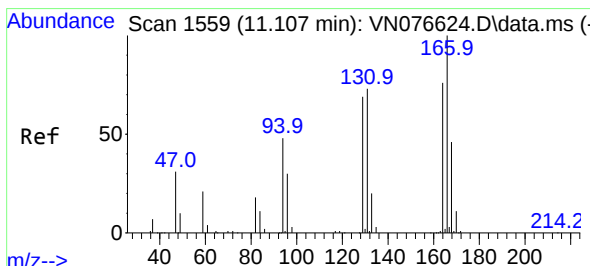
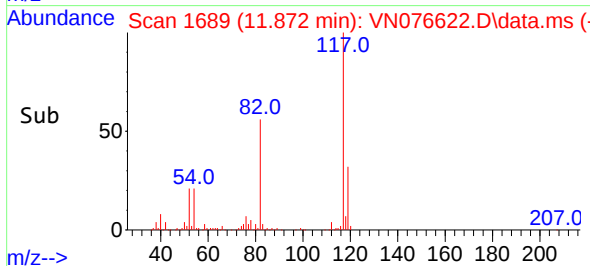
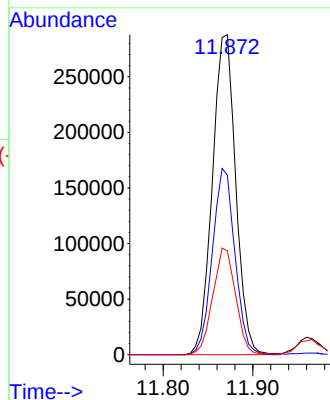


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.872 min Scan# 1170
Delta R.T. 0.006 min
Lab File: VN076622.D
Acq: 13 Feb 2023 11:03

Instrument :
MSVOA_N
ClientSampleId :

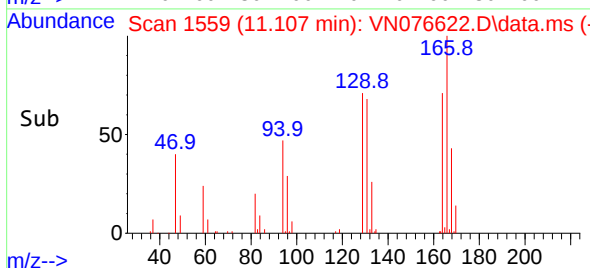
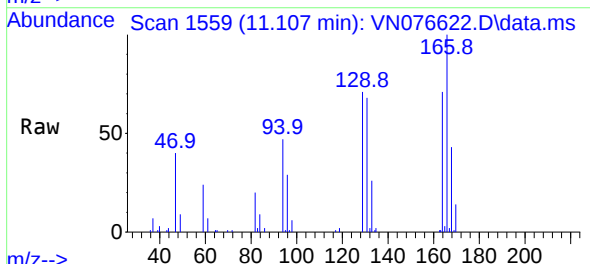
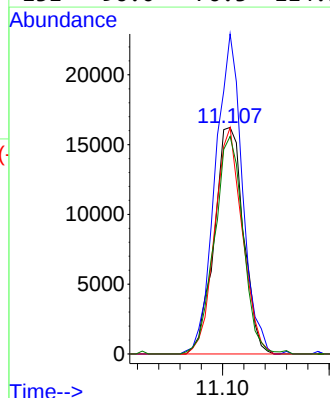


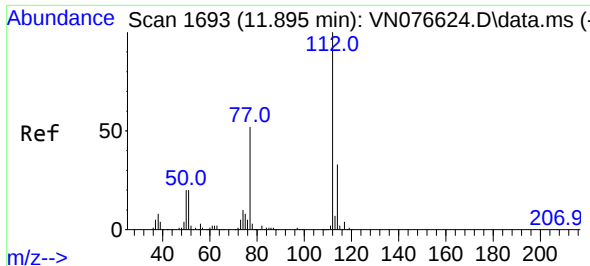
Tgt Ion:117 Resp: 520512
Ion Ratio Lower Upper
117 100
82 56.1 43.4 65.2
119 32.4 26.1 39.1



#64
Tetrachloroethene
Concen: 9.432 ug/l
RT: 11.107 min Scan# 1559
Delta R.T. 0.000 min
Lab File: VN076622.D
Acq: 13 Feb 2023 11:03

Tgt Ion:164 Resp: 30939
Ion Ratio Lower Upper
164 100
166 141.3 104.8 157.2
129 100.0 72.2 108.2
131 96.0 76.3 114.5

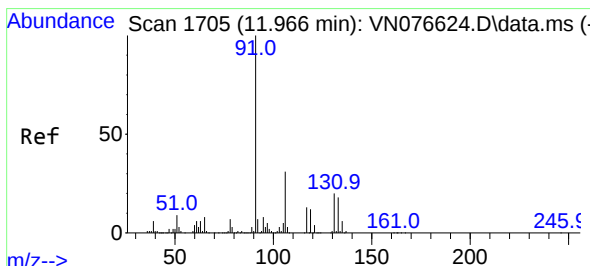
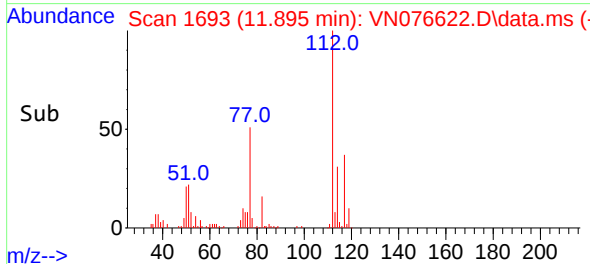
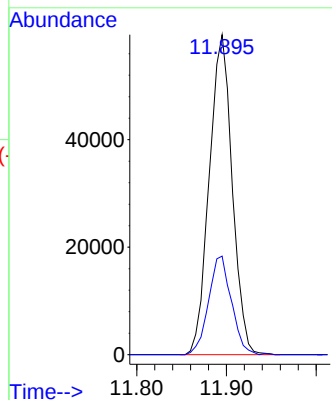
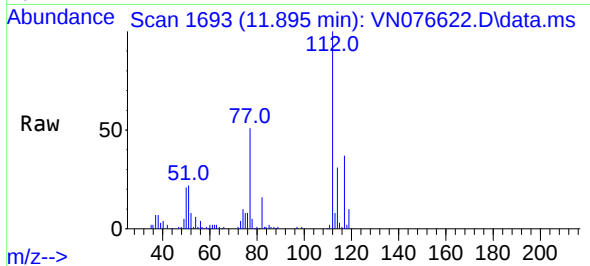




#65
Chlorobenzene
Concen: 9.581 ug/l
RT: 11.895 min Scan# 1693
Delta R.T. 0.000 min
Lab File: VN076622.D
Acq: 13 Feb 2023 11:03

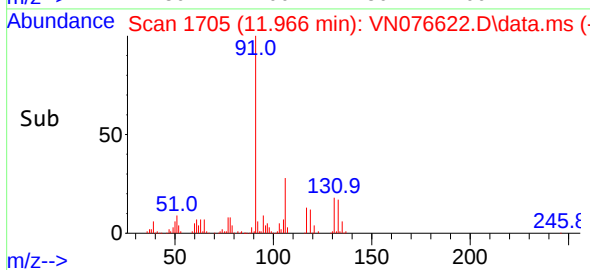
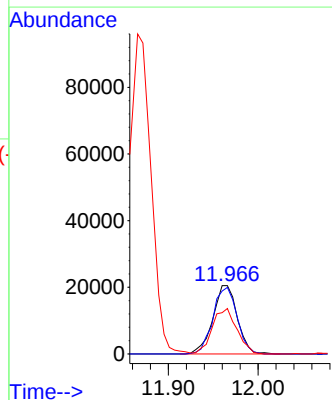
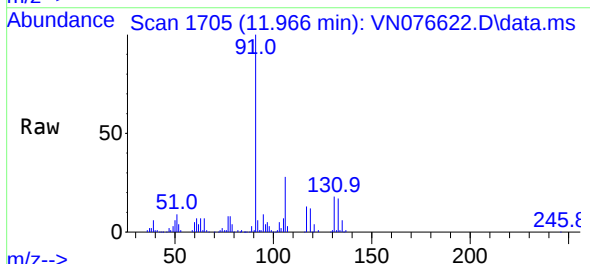
Instrument :
MSVOA_N
ClientSampleId :

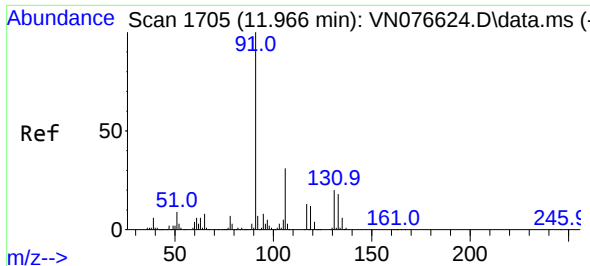
Tgt Ion:112 Resp: 105689
Ion Ratio Lower Upper
112 100
114 30.8 26.4 39.6



#66
1,1,1,2-Tetrachloroethane
Concen: 9.678 ug/l
RT: 11.966 min Scan# 1705
Delta R.T. 0.000 min
Lab File: VN076622.D
Acq: 13 Feb 2023 11:03

Tgt Ion:131 Resp: 38776
Ion Ratio Lower Upper
131 100
133 95.8 47.0 141.0
119 67.0 32.3 96.8

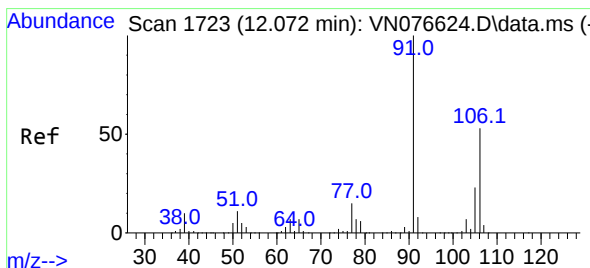
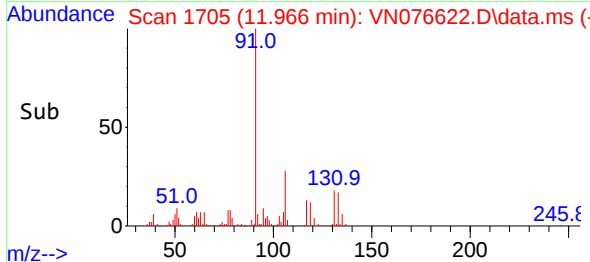
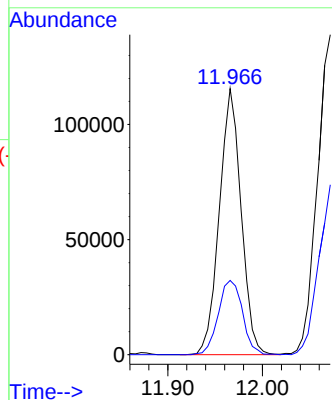
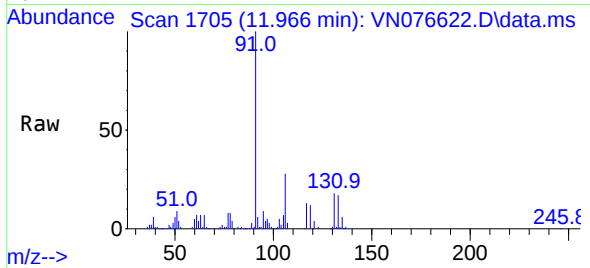




#67
Ethyl Benzene
Concen: 9.827 ug/l
RT: 11.966 min Scan# 1705
Delta R.T. 0.000 min
Lab File: VN076622.D
Acq: 13 Feb 2023 11:03

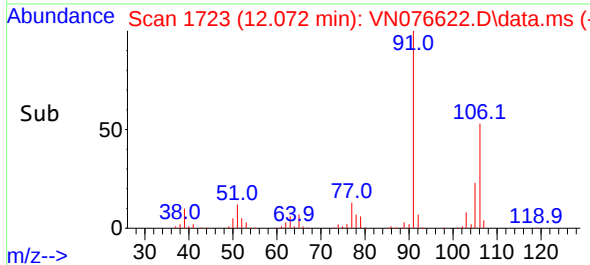
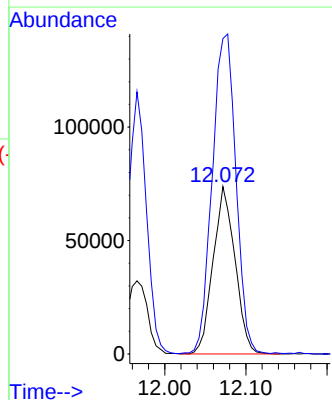
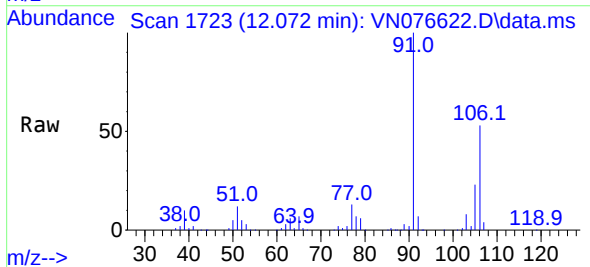
Instrument :
MSVOA_N
ClientSampleId :

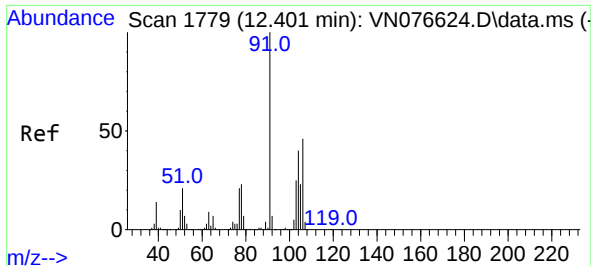
Tgt Ion: 91 Resp: 184685
Ion Ratio Lower Upper
91 100
106 27.9 25.1 37.7



#68
m/p-Xylenes
Concen: 19.117 ug/l
RT: 12.072 min Scan# 1723
Delta R.T. 0.000 min
Lab File: VN076622.D
Acq: 13 Feb 2023 11:03

Tgt Ion:106 Resp: 138482
Ion Ratio Lower Upper
106 100
91 205.9 154.7 232.1

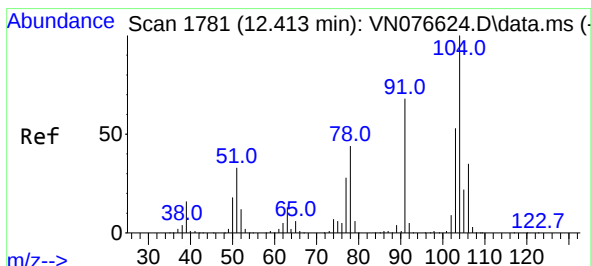
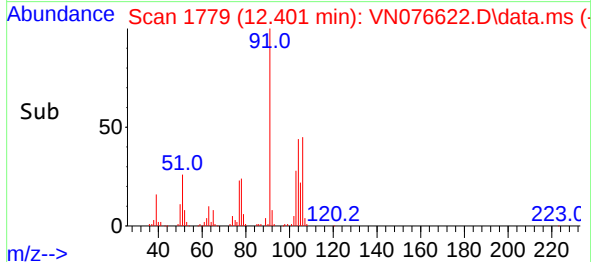
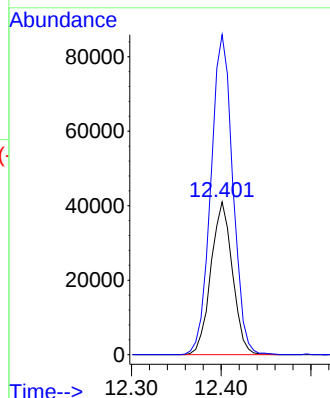
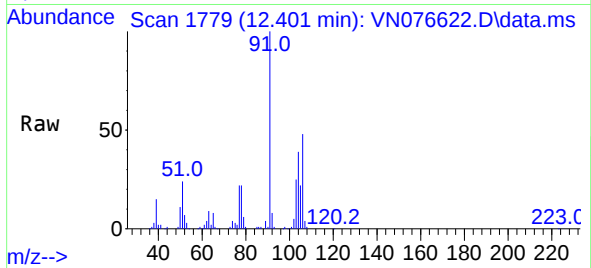




#69
o-Xylene
Concen: 9.679 ug/l
RT: 12.401 min Scan# 1779
Delta R.T. 0.000 min
Lab File: VN076622.D
Acq: 13 Feb 2023 11:03

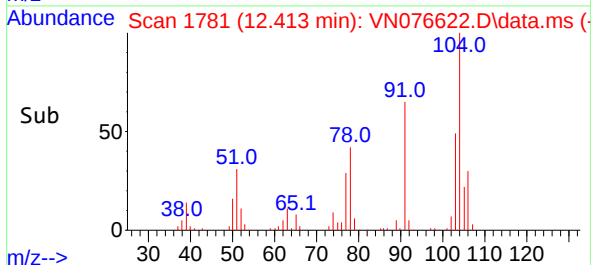
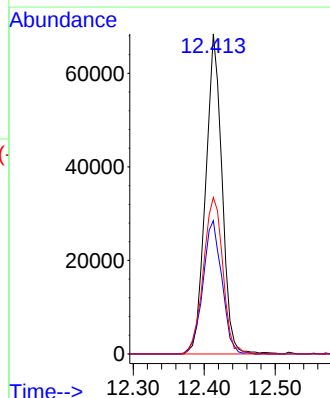
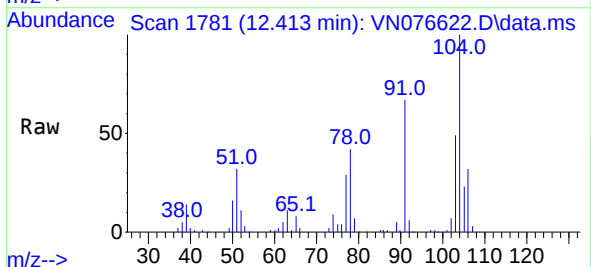
Instrument :
MSVOA_N
ClientSampleId :

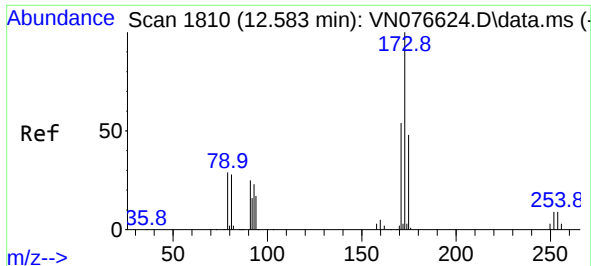
Tgt Ion:106 Resp: 68384
Ion Ratio Lower Upper
106 100
91 213.7 105.8 317.4



#70
Styrene
Concen: 9.624 ug/l
RT: 12.413 min Scan# 1781
Delta R.T. 0.000 min
Lab File: VN076622.D
Acq: 13 Feb 2023 11:03

Tgt Ion:104 Resp: 109945
Ion Ratio Lower Upper
104 100
78 48.0 38.2 57.4
103 57.8 44.2 66.4

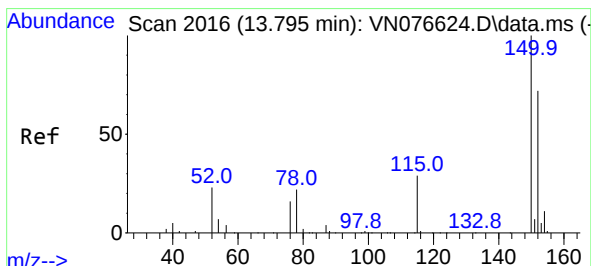
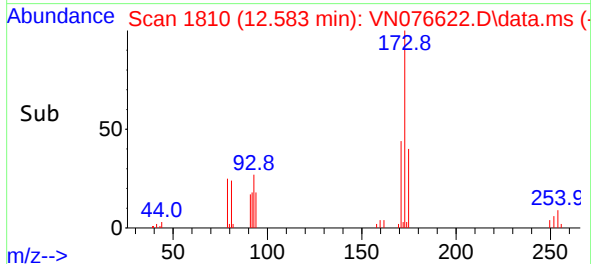
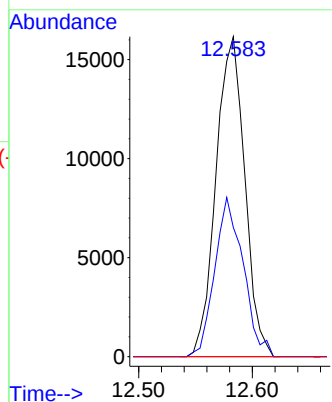
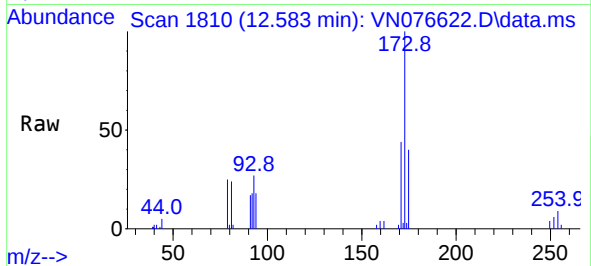




#71
Bromoform
Concen: 9.675 ug/l
RT: 12.583 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VN076622.D
Acq: 13 Feb 2023 11:03

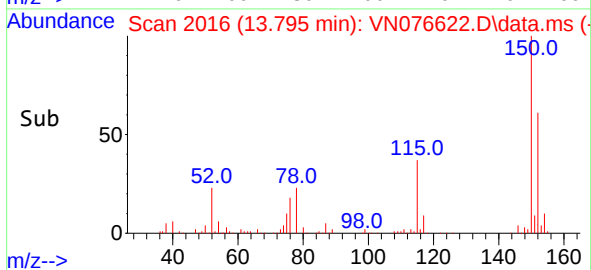
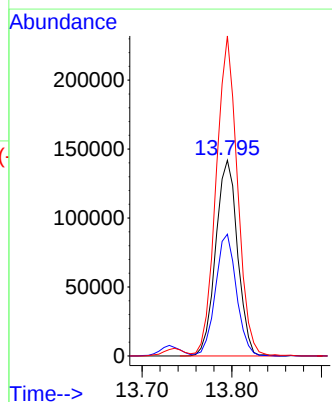
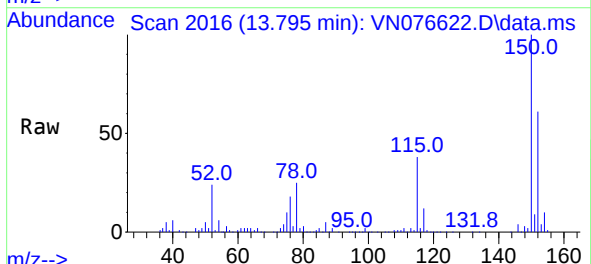
Instrument :
MSVOA_N
ClientSampleId :

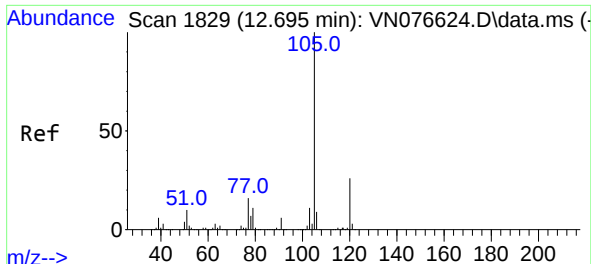
Tgt Ion:173 Resp: 28436
Ion Ratio Lower Upper
173 100
175 49.2 24.9 74.7
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.795 min Scan# 2016
Delta R.T. 0.000 min
Lab File: VN076622.D
Acq: 13 Feb 2023 11:03

Tgt Ion:152 Resp: 239900
Ion Ratio Lower Upper
152 100
115 60.0 29.3 87.9
150 159.9 0.0 349.8

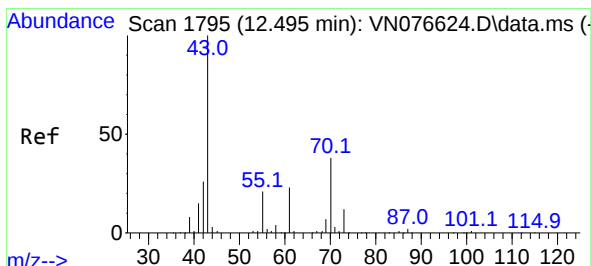
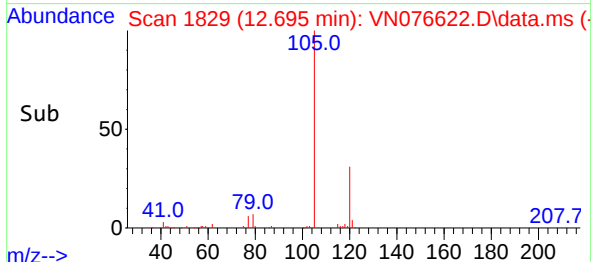
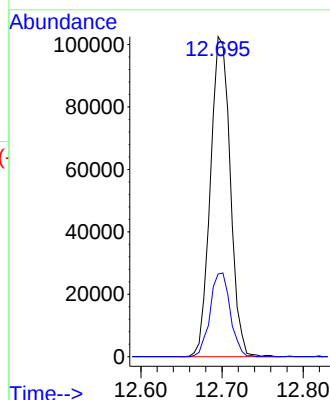
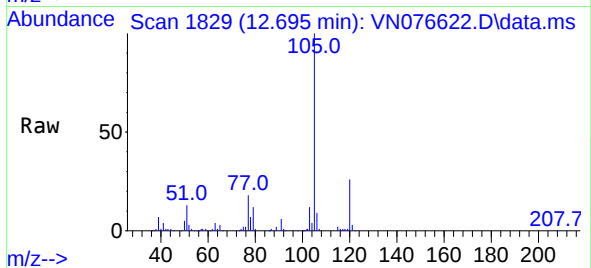




#73
Isopropylbenzene
Concen: 9.917 ug/l
RT: 12.695 min Scan# 1829
Delta R.T. 0.000 min
Lab File: VN076622.D
Acq: 13 Feb 2023 11:03

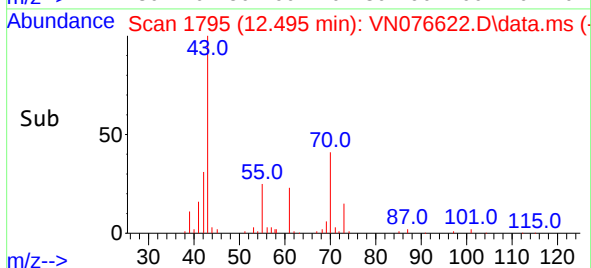
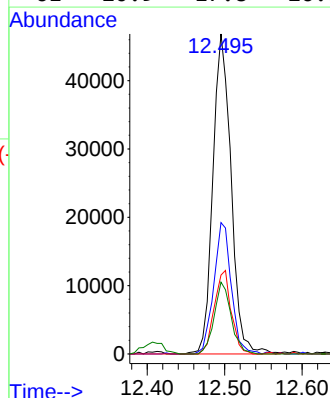
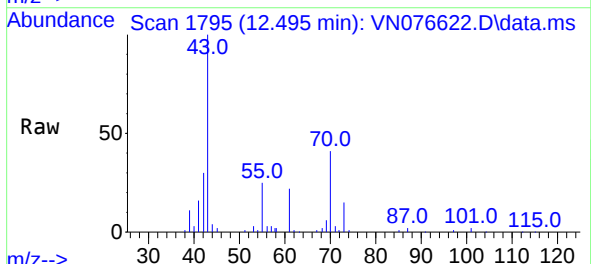
Instrument :
MSVOA_N
ClientSampleId :

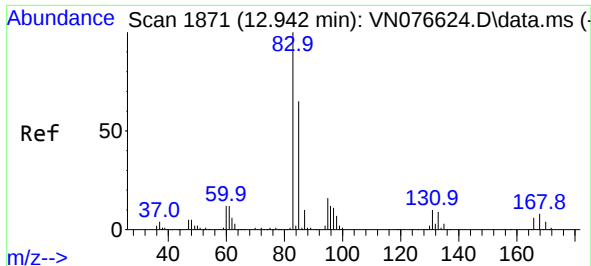
Tgt Ion:105 Resp: 174383
Ion Ratio Lower Upper
105 100
120 26.5 13.7 41.0



#74
N-ethyl acetate
Concen: 9.658 ug/l
RT: 12.495 min Scan# 1795
Delta R.T. 0.000 min
Lab File: VN076622.D
Acq: 13 Feb 2023 11:03

Tgt Ion: 43 Resp: 76544
Ion Ratio Lower Upper
43 100
70 39.5 30.5 45.7
55 24.2 17.8 26.8
61 20.9 17.8 26.8

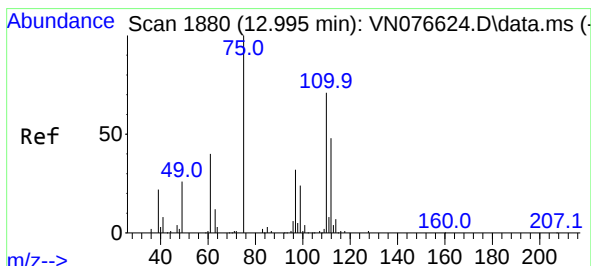
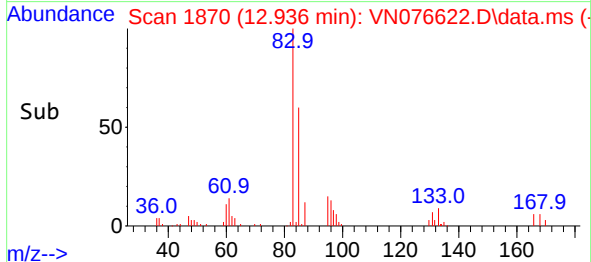
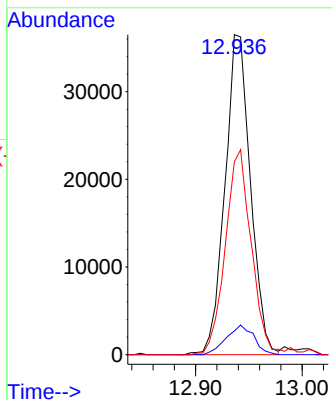
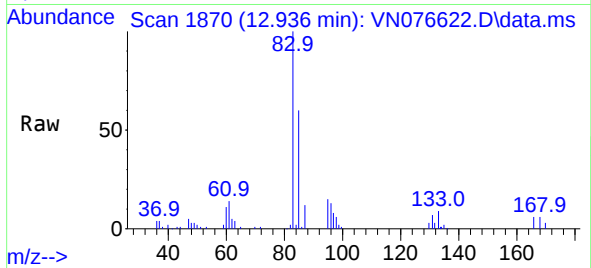




#75
1,1,2,2-Tetrachloroethane
Concen: 9.558 ug/l
RT: 12.936 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN076622.D
Acq: 13 Feb 2023 11:03

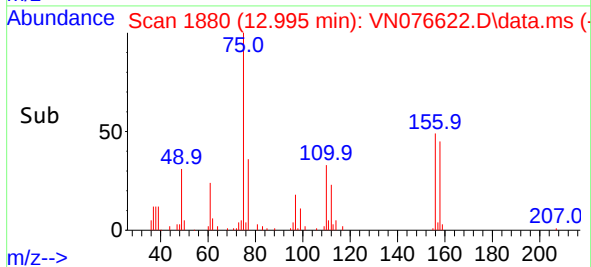
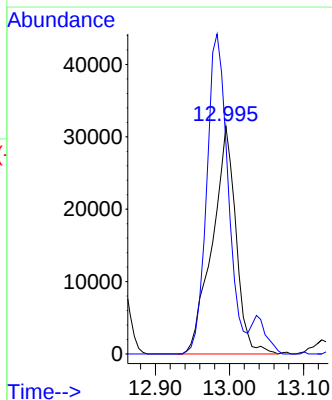
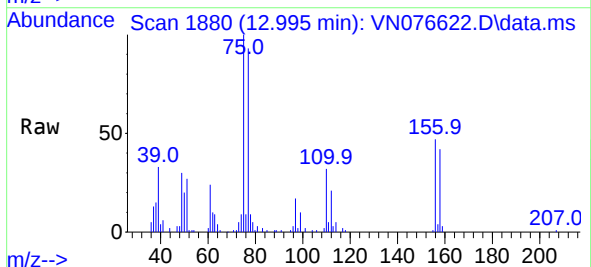
Instrument :
MSVOA_N
ClientSampleId :

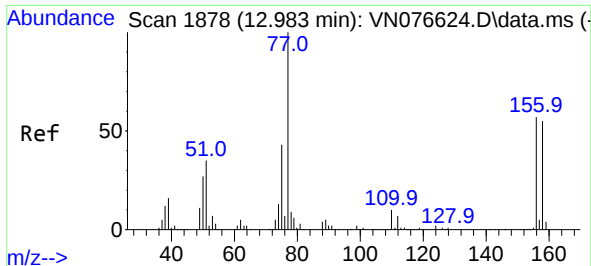
Tgt Ion: 83 Resp: 60836
Ion Ratio Lower Upper
83 100
131 10.0 5.0 15.0
85 65.0 31.8 95.3



#76
1,2,3-Trichloropropane
Concen: 14.371 ug/l
RT: 12.995 min Scan# 1880
Delta R.T. 0.000 min
Lab File: VN076622.D
Acq: 13 Feb 2023 11:03

Tgt Ion: 75 Resp: 69701
Ion Ratio Lower Upper
75 100
77 126.3 93.1 279.3

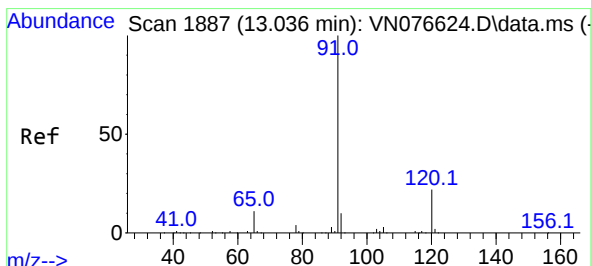
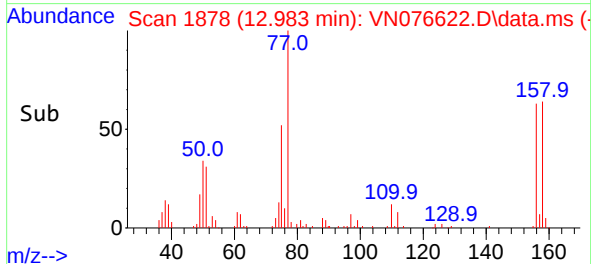
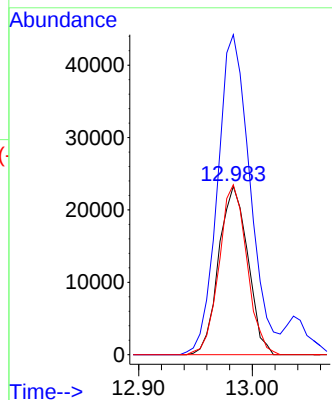
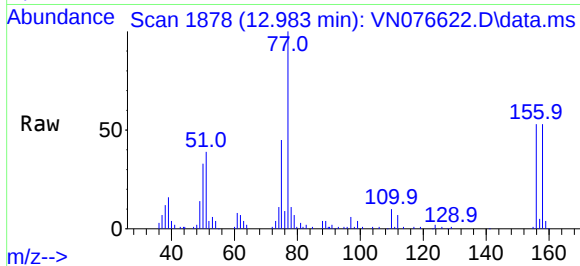




#77
Bromobenzene
Concen: 9.404 ug/l
RT: 12.983 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VN076622.D
Acq: 13 Feb 2023 11:03

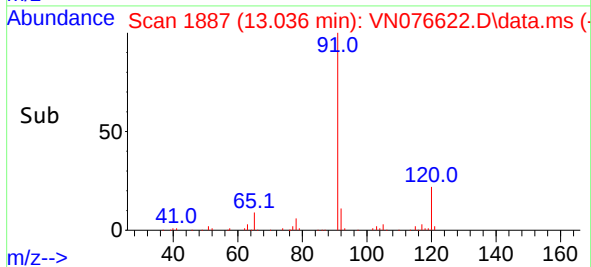
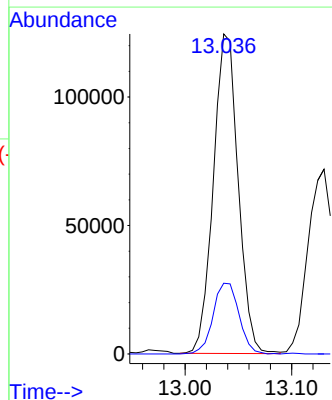
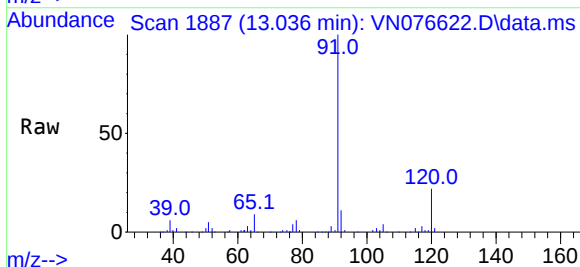
Instrument :
MSVOA_N
ClientSampleId :

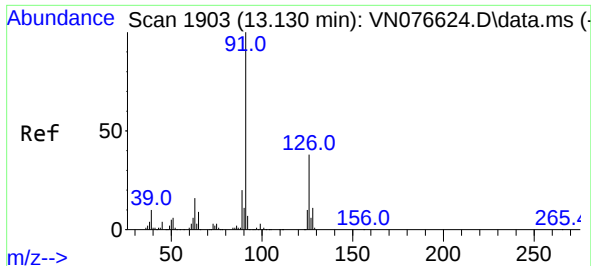
Tgt Ion:156 Resp: 41258
Ion Ratio Lower Upper
156 100
77 213.4 102.8 308.4
158 96.8 48.9 146.6



#78
n-propylbenzene
Concen: 9.743 ug/l
RT: 13.036 min Scan# 1887
Delta R.T. 0.000 min
Lab File: VN076622.D
Acq: 13 Feb 2023 11:03

Tgt Ion: 91 Resp: 201180
Ion Ratio Lower Upper
91 100
120 23.1 11.5 34.5

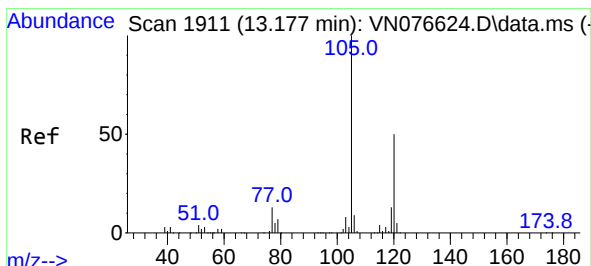
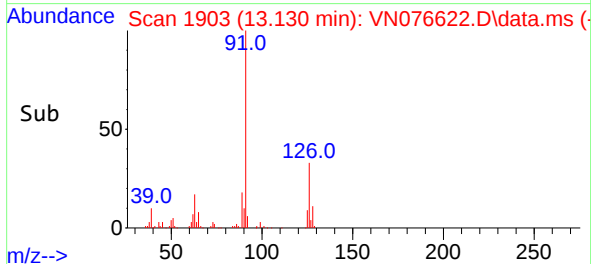
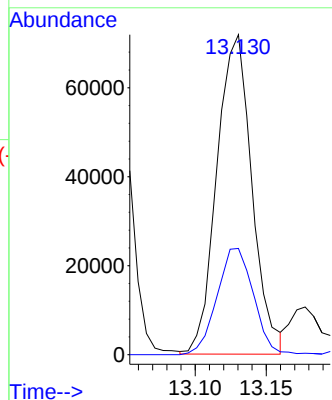
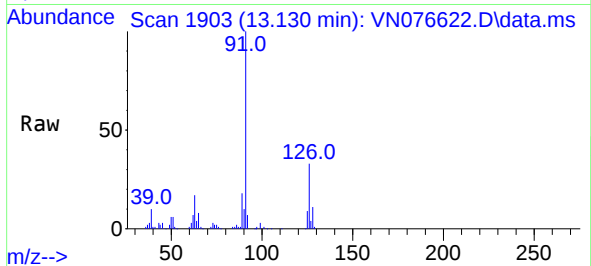




#79
2-Chlorotoluene
Concen: 9.762 ug/l
RT: 13.130 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VN076622.D
Acq: 13 Feb 2023 11:03

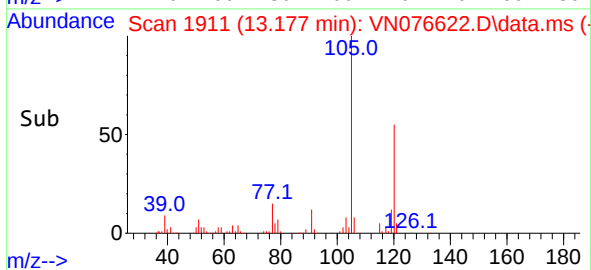
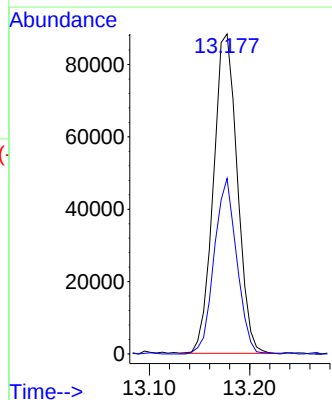
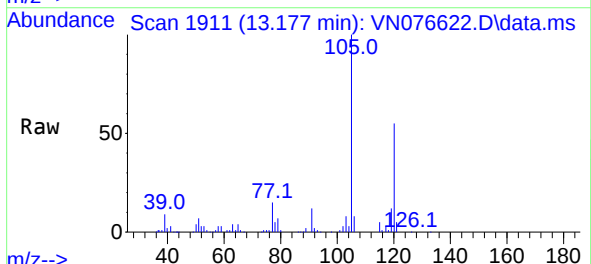
Instrument :
MSVOA_N
ClientSampleId :

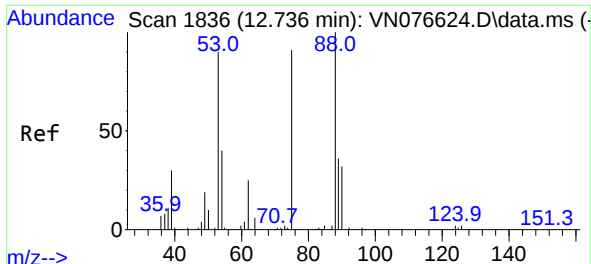
Tgt Ion: 91 Resp: 123416
Ion Ratio Lower Upper
91 100
126 34.7 17.7 53.1



#80
1,3,5-Trimethylbenzene
Concen: 10.029 ug/l
RT: 13.177 min Scan# 1911
Delta R.T. 0.000 min
Lab File: VN076622.D
Acq: 13 Feb 2023 11:03

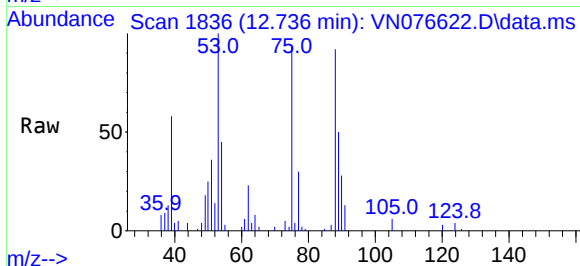
Tgt Ion:105 Resp: 145747
Ion Ratio Lower Upper
105 100
120 52.0 25.1 75.4



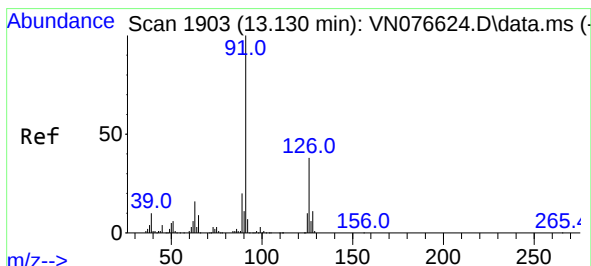
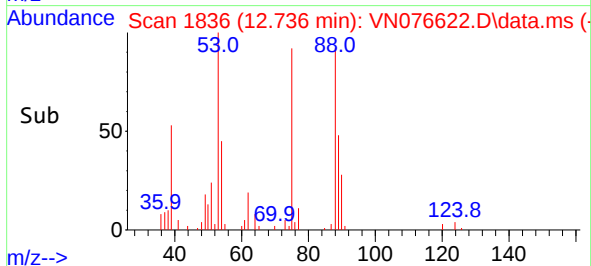
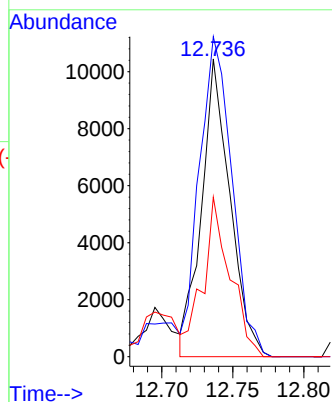


#81
trans-1,4-Dichloro-2-butene
Concen: 8.763 ug/l
RT: 12.736 min Scan# 1836
Delta R.T. 0.000 min
Lab File: VN076622.D
Acq: 13 Feb 2023 11:03

Instrument :
MSVOA_N
ClientSampleId :

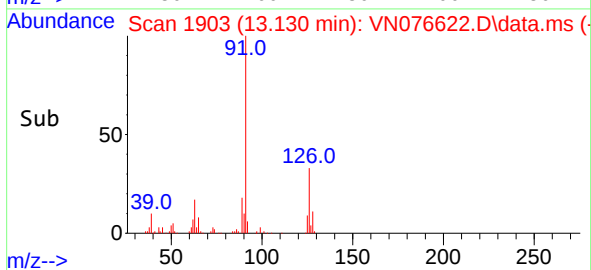
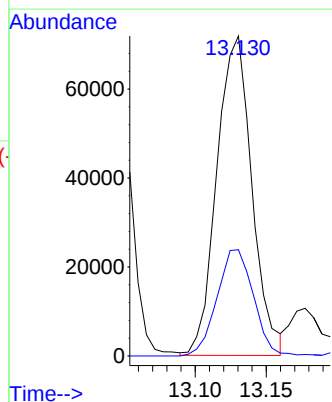
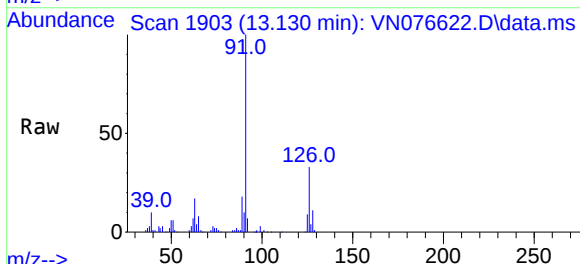


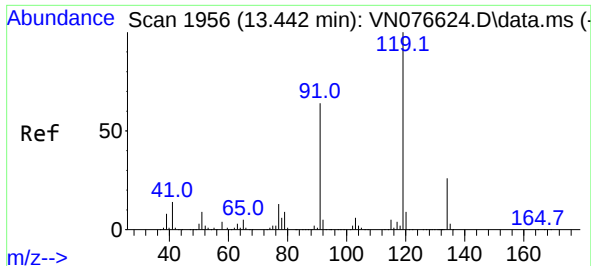
Tgt Ion: 75 Resp: 14593
Ion Ratio Lower Upper
75 100
53 122.7 92.1 138.1
89 51.4 37.5 56.3



#82
4-Chlorotoluene
Concen: 9.762 ug/l
RT: 13.130 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VN076622.D
Acq: 13 Feb 2023 11:03

Tgt Ion: 91 Resp: 123416
Ion Ratio Lower Upper
91 100
126 34.7 17.7 53.1

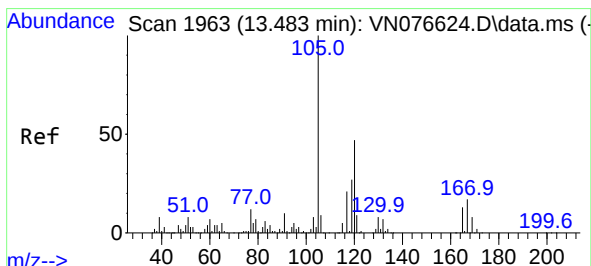
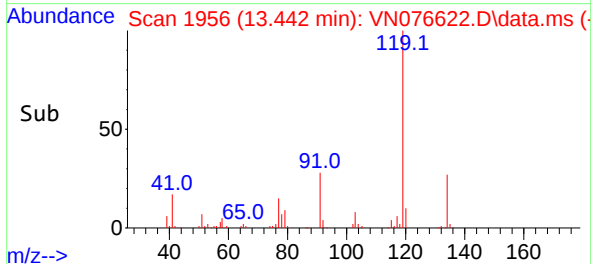
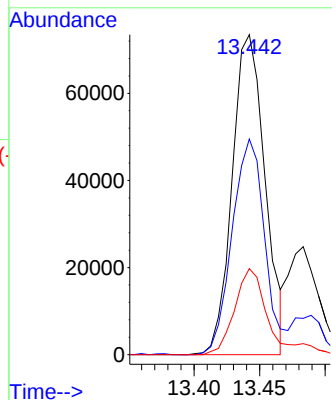
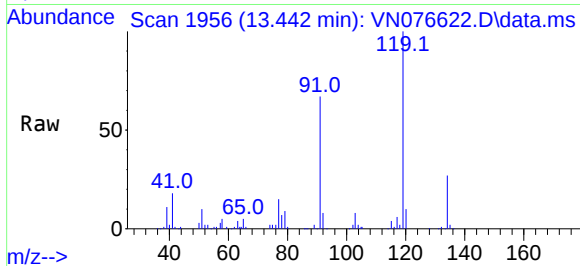




#83
tert-Butylbenzene
Concen: 9.757 ug/l
RT: 13.442 min Scan# 1956
Delta R.T. 0.000 min
Lab File: VN076622.D
Acq: 13 Feb 2023 11:03

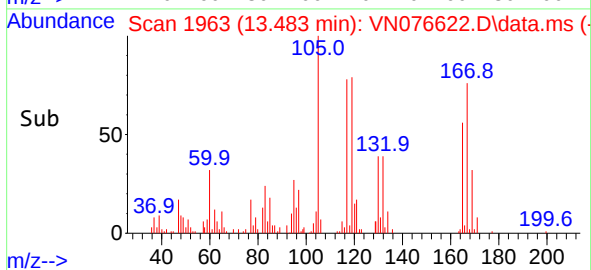
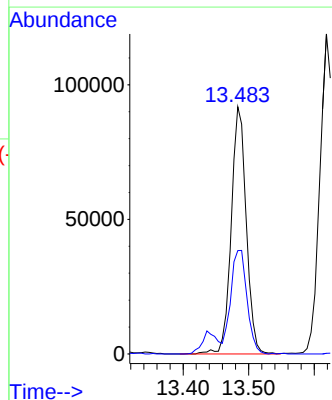
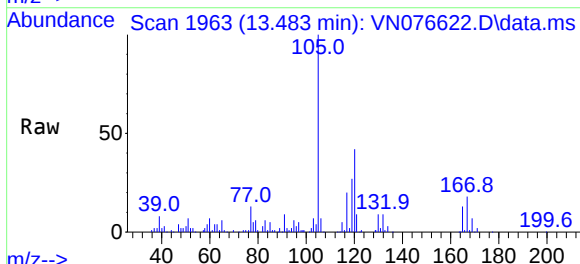
Instrument :
MSVOA_N
ClientSampleId :

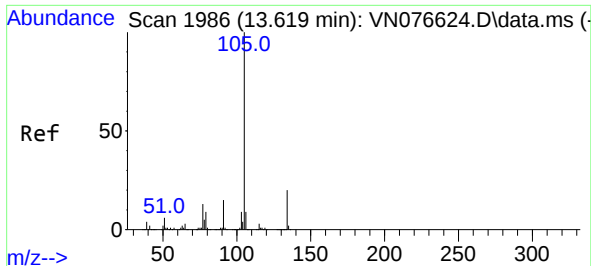
Tgt Ion:119 Resp: 128271
Ion Ratio Lower Upper
119 100
91 67.3 32.0 96.2
134 27.5 13.8 41.4



#84
1,2,4-Trimethylbenzene
Concen: 10.102 ug/l
RT: 13.483 min Scan# 1963
Delta R.T. 0.000 min
Lab File: VN076622.D
Acq: 13 Feb 2023 11:03

Tgt Ion:105 Resp: 146307
Ion Ratio Lower Upper
105 100
120 45.3 23.0 69.0

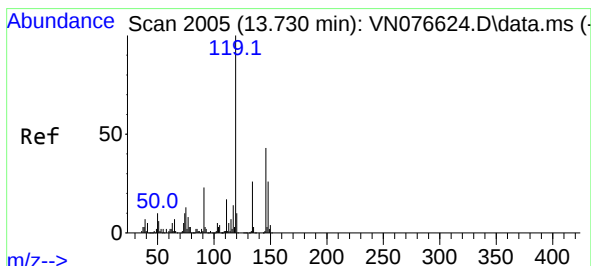
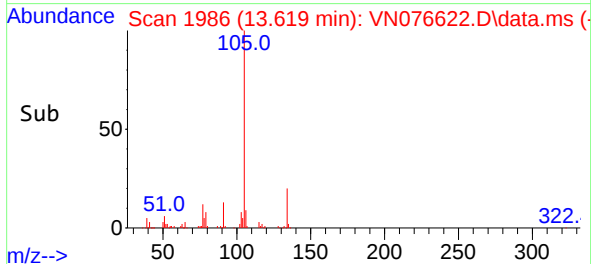
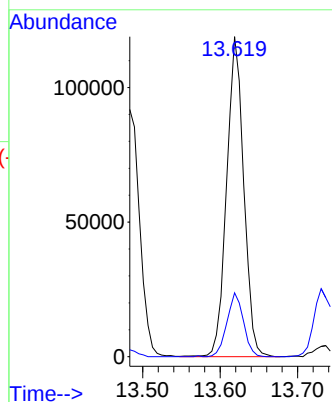
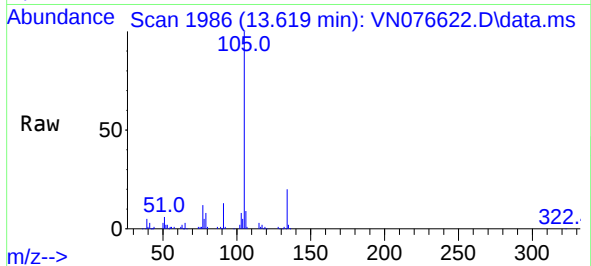




#85
 sec-Butylbenzene
 Concen: 9.946 ug/l
 RT: 13.619 min Scan# 1986
 Delta R.T. 0.000 min
 Lab File: VN076622.D
 Acq: 13 Feb 2023 11:03

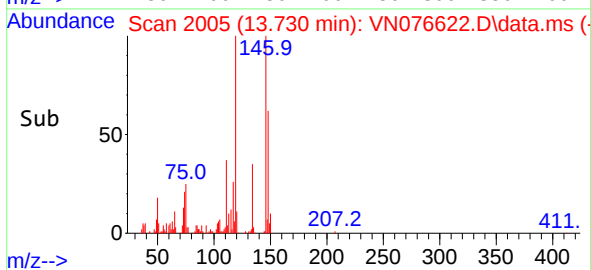
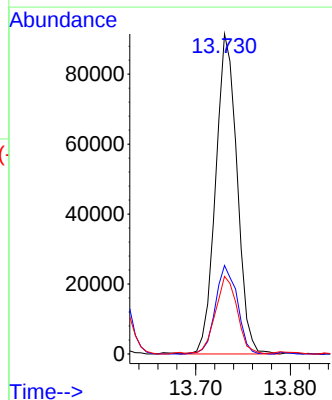
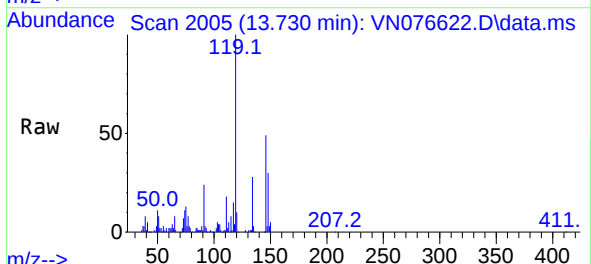
Instrument :
 MSVOA_N
 ClientSampleId :

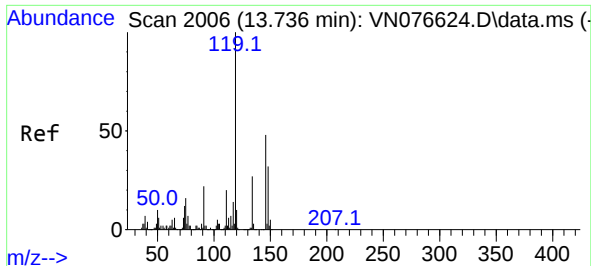
Tgt Ion:105 Resp: 182549
 Ion Ratio Lower Upper
 105 100
 134 19.2 10.5 31.5



#86
 p-Isopropyltoluene
 Concen: 9.806 ug/l
 RT: 13.730 min Scan# 2005
 Delta R.T. 0.000 min
 Lab File: VN076622.D
 Acq: 13 Feb 2023 11:03

Tgt Ion:119 Resp: 143720
 Ion Ratio Lower Upper
 119 100
 134 28.2 13.4 40.1
 91 24.3 11.7 35.0

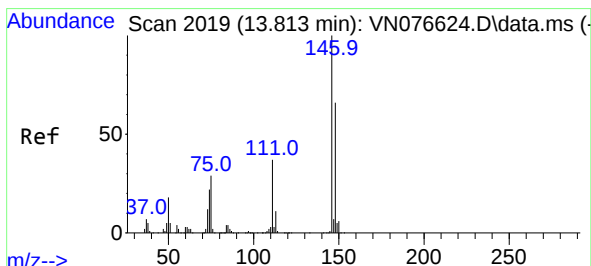
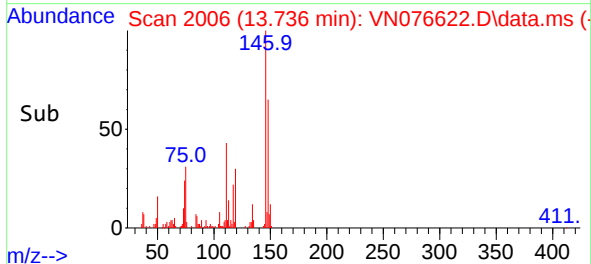
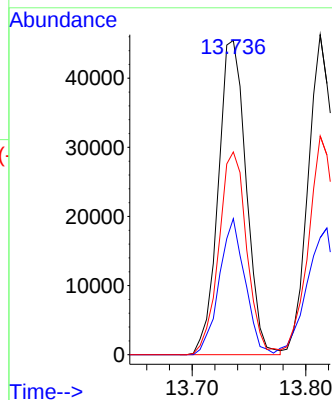
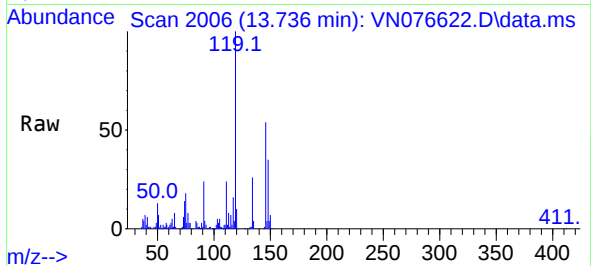




#87
1,3-Dichlorobenzene
Concen: 9.374 ug/l
RT: 13.736 min Scan# 2006
Delta R.T. 0.000 min
Lab File: VN076622.D
Acq: 13 Feb 2023 11:03

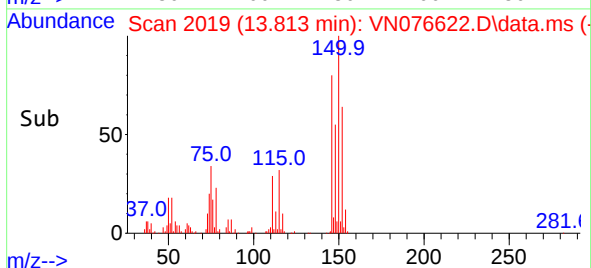
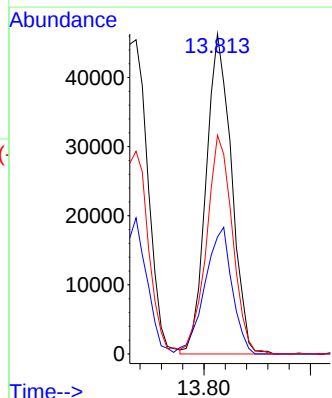
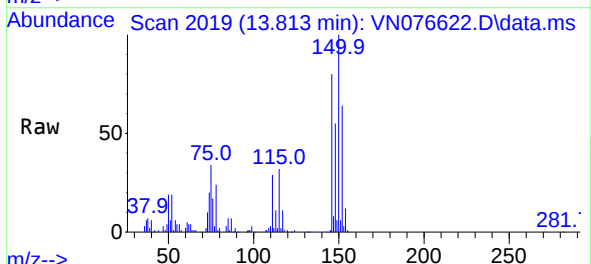
Instrument :
MSVOA_N
ClientSampleId :

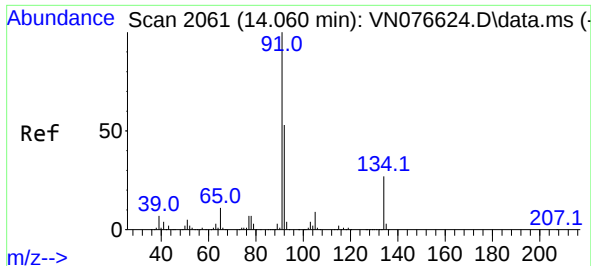
Tgt Ion:146 Resp: 77742
Ion Ratio Lower Upper
146 100
111 40.0 19.8 59.4
148 64.7 32.0 96.2



#88
1,4-Dichlorobenzene
Concen: 9.293 ug/l
RT: 13.813 min Scan# 2019
Delta R.T. 0.000 min
Lab File: VN076622.D
Acq: 13 Feb 2023 11:03

Tgt Ion:146 Resp: 76744
Ion Ratio Lower Upper
146 100
111 42.5 19.4 58.1
148 70.1 32.7 98.1

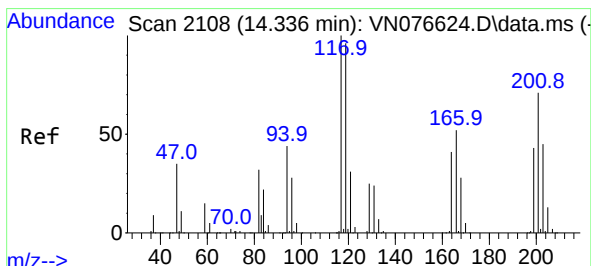
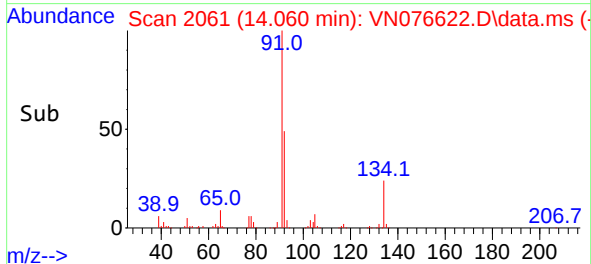
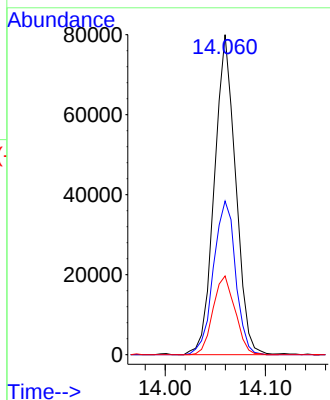
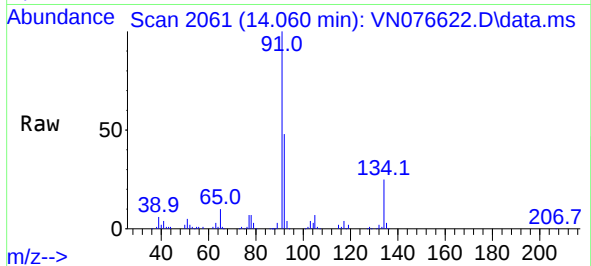




#89
n-Butylbenzene
Concen: 9.234 ug/l
RT: 14.060 min Scan# 2061
Delta R.T. 0.000 min
Lab File: VN076622.D
Acq: 13 Feb 2023 11:03

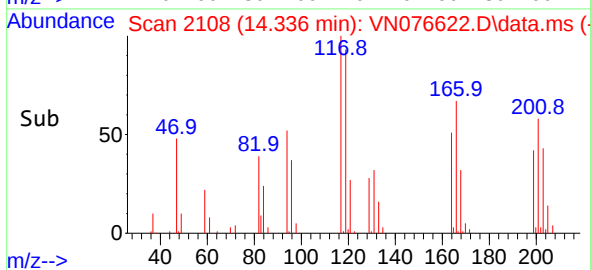
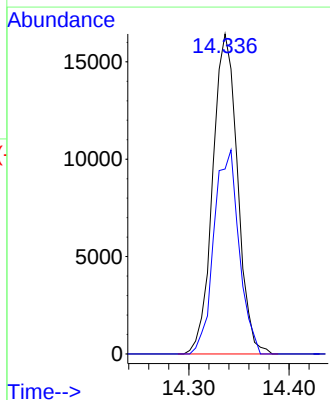
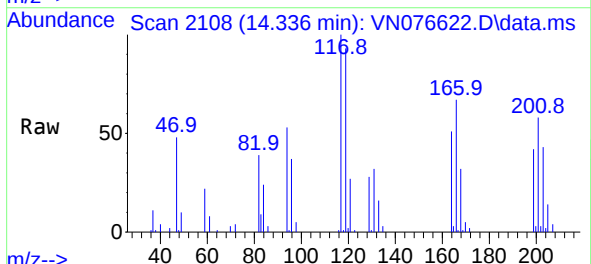
Instrument :
MSVOA_N
ClientSampleId :

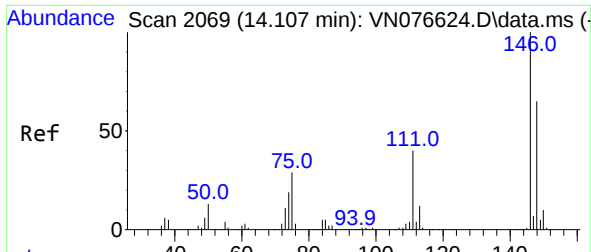
Tgt Ion: 91 Resp: 117703
Ion Ratio Lower Upper
91 100
92 50.0 26.4 79.0
134 25.6 13.2 39.5



#90
Hexachloroethane
Concen: 9.192 ug/l
RT: 14.336 min Scan# 2108
Delta R.T. 0.000 min
Lab File: VN076622.D
Acq: 13 Feb 2023 11:03

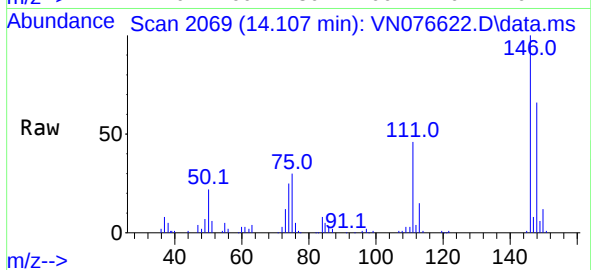
Tgt Ion: 117 Resp: 28208
Ion Ratio Lower Upper
117 100
201 64.4 35.5 106.7



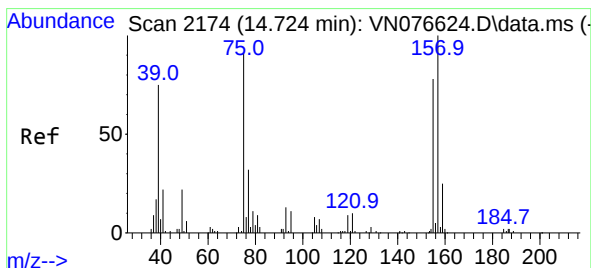
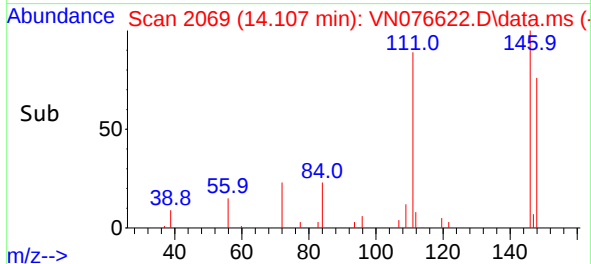
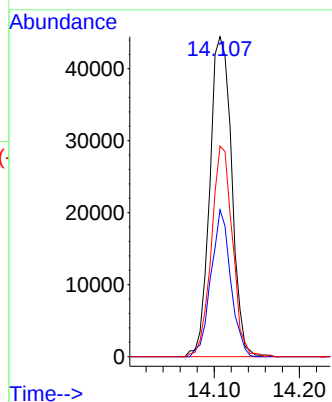


#91
1,2-Dichlorobenzene
Concen: 9.311 ug/l
RT: 14.107 min Scan# 2069
Delta R.T. 0.000 min
Lab File: VN076622.D
Acq: 13 Feb 2023 11:03

Instrument :
MSVOA_N
ClientSampleId :

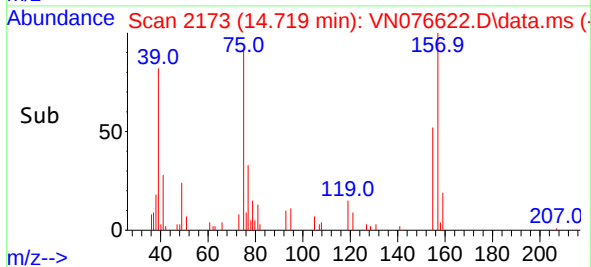
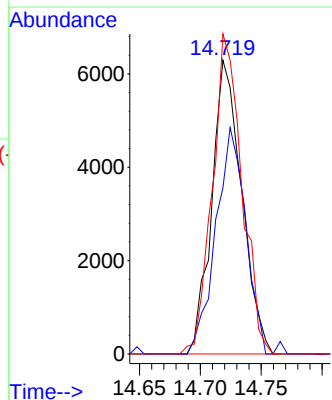
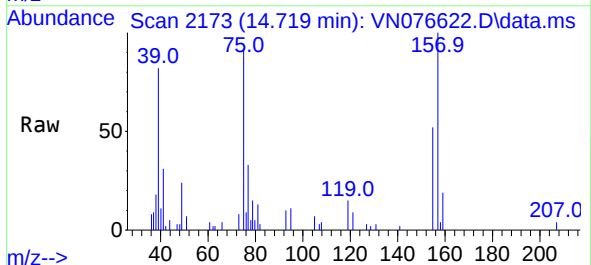


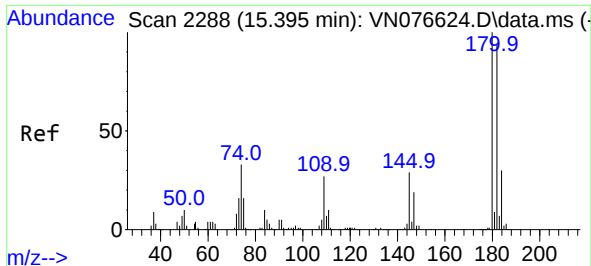
Tgt Ion:146 Resp: 79159
Ion Ratio Lower Upper
146 100
111 41.5 20.0 59.9
148 63.6 32.4 97.2



#92
1,2-Dibromo-3-Chloropropane
Concen: 9.246 ug/l
RT: 14.719 min Scan# 2173
Delta R.T. -0.005 min
Lab File: VN076622.D
Acq: 13 Feb 2023 11:03

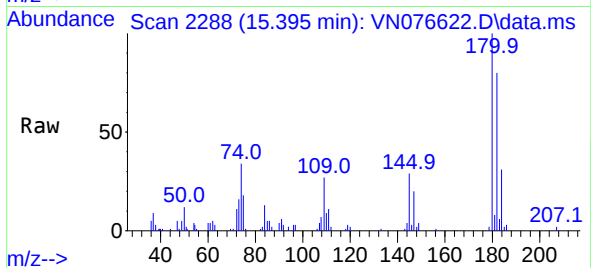
Tgt Ion: 75 Resp: 10752
Ion Ratio Lower Upper
75 100
155 77.0 43.4 130.2
157 107.1 55.2 165.6



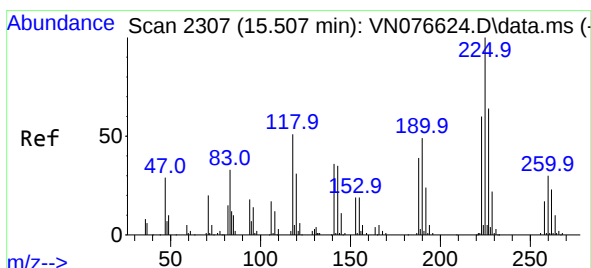
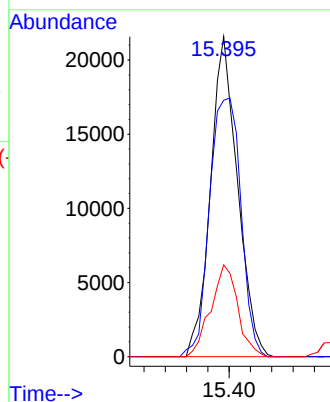
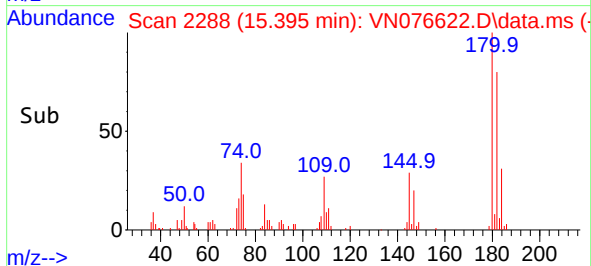


#93
1,2,4-Trichlorobenzene
Concen: 8.964 ug/l
RT: 15.395 min Scan# 21
Delta R.T. 0.000 min
Lab File: VN076622.D
Acq: 13 Feb 2023 11:03

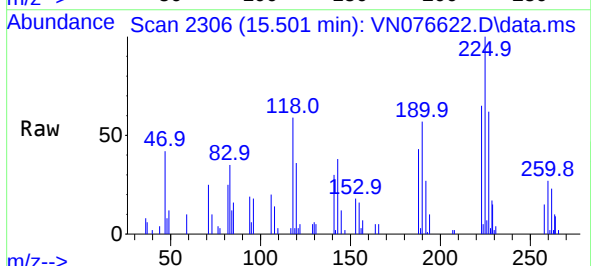
Instrument :
MSVOA_N
ClientSampleId :



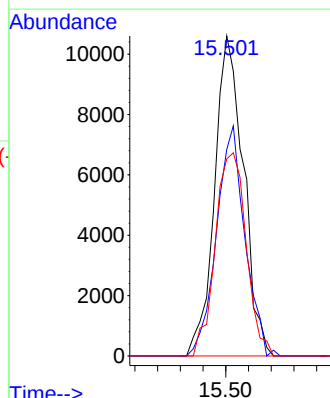
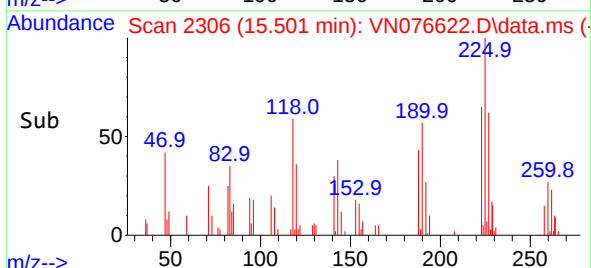
Tgt Ion:180 Resp: 38017
Ion Ratio Lower Upper
180 100
182 93.7 48.0 144.0
145 28.7 15.2 45.6

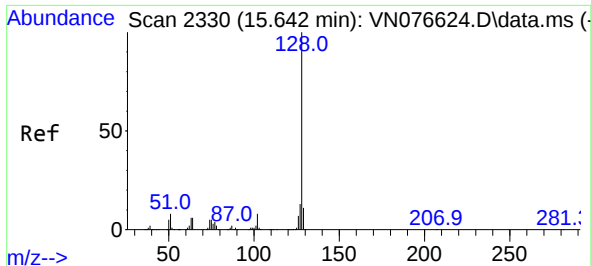


#94
Hexachlorobutadiene
Concen: 8.993 ug/l
RT: 15.501 min Scan# 2306
Delta R.T. -0.006 min
Lab File: VN076622.D
Acq: 13 Feb 2023 11:03



Tgt Ion:225 Resp: 18692
Ion Ratio Lower Upper
225 100
223 70.8 31.6 95.0
227 67.9 31.3 93.9

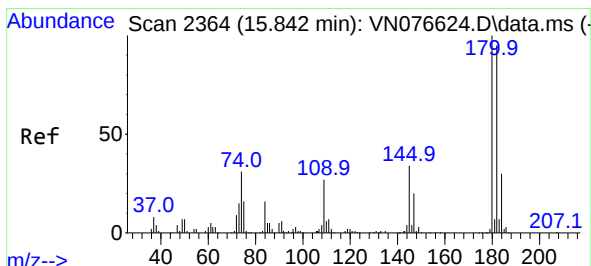
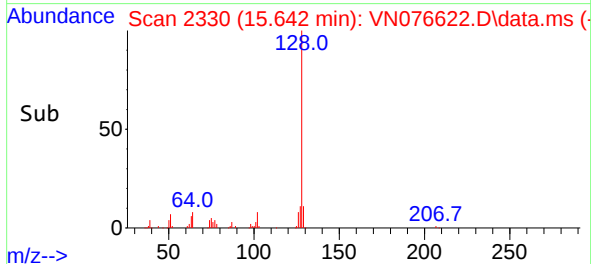
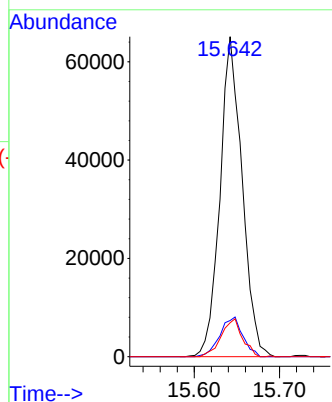
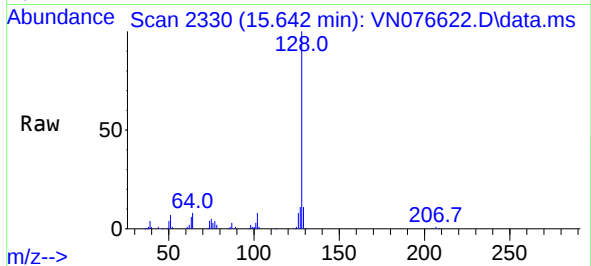




#95
Naphthalene
Concen: 9.116 ug/l
RT: 15.642 min Scan# 211
Delta R.T. 0.000 min
Lab File: VN076622.D
Acq: 13 Feb 2023 11:03

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:128 Resp: 117313
Ion Ratio Lower Upper
128 100
127 12.8 10.6 16.0
129 11.3 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 9.061 ug/l
RT: 15.842 min Scan# 2364
Delta R.T. 0.000 min
Lab File: VN076622.D
Acq: 13 Feb 2023 11:03

Tgt Ion:180 Resp: 37229
Ion Ratio Lower Upper
180 100
182 95.8 46.7 140.1
145 31.3 16.0 47.9

