

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN021323\
 Data File : VN076620.D
 Acq On : 13 Feb 2023 10:16
 Operator : JC\MD
 Sample : VSTDIC001
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Feb 14 00:58:40 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	8.236	168	295439	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.107	114	549134	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.866	117	477409	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.795	152	185712	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	4855	1.190	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	2.380%#
35) Dibromofluoromethane	8.160	113	1606	0.447	ug/l	-0.01
Spiked Amount	50.000	Range	75 - 124	Recovery	=	0.900%#
50) Toluene-d8	10.572	98	10597	0.789	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	1.580%#
62) 4-Bromofluorobenzene	12.848	95	3478	0.782	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	1.560%#
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.137	85	2950	0.940	ug/l	85
3) Chloromethane	2.372	50	5256	0.341	ug/l	98
4) Vinyl Chloride	2.531	62	4519	1.122	ug/l	93
5) Bromomethane	2.966	94	4374	Below Cal	#	76
6) Chloroethane	3.131	64	2976	1.169	ug/l	# 86
7) Trichlorofluoromethane	3.513	101	6009	1.096	ug/l	# 74
8) Diethyl Ether	3.972	74	1309	0.620	ug/l	100
9) 1,1,2-Trichlorotrifluo...	4.384	101	3648	1.133	ug/l	# 64
10) Methyl Iodide	4.613	142	3583	3.110	ug/l	# 87
11) Tert butyl alcohol	5.519	59	2606	4.839	ug/l	# 71
12) 1,1-Dichloroethene	4.354	96	3499	1.147	ug/l	# 71
13) Acrolein	4.195	56	4409	5.454	ug/l	96
14) Allyl chloride	5.037	41	5806	1.099	ug/l	# 63
15) Acrylonitrile	5.737	53	9962	5.213	ug/l	89
16) Acetone	4.448	43	12157	Below Cal		96
17) Carbon Disulfide	4.725	76	9021	1.120	ug/l	99
18) Methyl Acetate	5.042	43	6727	1.131	ug/l	# 70
19) Methyl tert-butyl Ether	5.801	73	10128	0.985	ug/l	# 90
20) Methylene Chloride	5.289	84	4402	1.153	ug/l	# 86
21) trans-1,2-Dichloroethene	5.789	96	2286	0.666	ug/l	# 55
22) Diisopropyl ether	6.689	45	12356	0.997	ug/l	# 83
23) Vinyl Acetate	6.613	43	32188	4.390	ug/l	98
24) 1,1-Dichloroethane	6.578	63	8068	1.188	ug/l	# 85
25) 2-Butanone	7.489	43	7303	2.717	ug/l	94
26) 2,2-Dichloropropane	7.495	77	5453	1.113	ug/l	99
27) cis-1,2-Dichloroethene	7.501	96	5087	1.249	ug/l	80
28) Bromochloromethane	7.819	49	3158	0.977	ug/l	# 91
29) Tetrahydrofuran	7.848	42	9243	5.263	ug/l	97
30) Chloroform	7.978	83	7580	1.117	ug/l	90
31) Cyclohexane	8.260	56	4591	0.717	ug/l	# 79
32) 1,1,1-Trichloroethane	8.183	97	3804	0.667	ug/l	# 33
36) 1,1-Dichloropropene	8.378	75	5871	1.130	ug/l	93
37) Ethyl Acetate	7.572	43	4964	0.908	ug/l	# 91
38) Carbon Tetrachloride	8.354	117	5390	1.028	ug/l	# 92
39) Methylcyclohexane	9.607	83	5442	0.921	ug/l	85
40) Benzene	8.613	78	16463	1.032	ug/l	# 90

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.789	41	2950	0.931	ug/l #	81
42) 1,2-Dichloroethane	8.672	62	6153	1.106	ug/l	88
43) Isopropyl Acetate	8.695	43	7932	0.892	ug/l	96
44) Trichloroethene	9.354	130	3588	0.952	ug/l	83
45) 1,2-Dichloropropane	9.619	63	4500	1.065	ug/l	98
46) Dibromomethane	9.713	93	2734	1.012	ug/l	92
47) Bromodichloromethane	9.889	83	5349	0.988	ug/l	86
48) Methyl methacrylate	9.695	41	4268	1.011	ug/l	89
49) 1,4-Dioxane	9.701	88	1459	19.981	ug/l	96
51) 4-Methyl-2-Pentanone	10.448	43	25024	4.421	ug/l	100
52) Toluene	10.636	92	8842	0.918	ug/l	96
53) t-1,3-Dichloropropene	10.842	75	5051	0.967	ug/l	95
54) cis-1,3-Dichloropropene	10.313	75	5667	0.940	ug/l #	84
55) 1,1,2-Trichloroethane	11.013	97	3781	0.965	ug/l #	80
56) Ethyl methacrylate	10.883	69	4520	0.820	ug/l #	63
57) 1,3-Dichloropropane	11.160	76	6668	0.991	ug/l	93
58) 2-Chloroethyl Vinyl ether	10.160	63	10652	4.218	ug/l	98
59) 2-Hexanone	11.195	43	18766	4.598	ug/l	91
60) Dibromochloromethane	11.348	129	4398	1.065	ug/l	82
61) 1,2-Dibromoethane	11.466	107	4482	1.143	ug/l #	74
64) Tetrachloroethene	11.101	164	3211	1.067	ug/l #	69
65) Chlorobenzene	11.889	112	10775	1.065	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.960	131	3627	0.987	ug/l #	65
67) Ethyl Benzene	11.960	91	15484	0.898	ug/l	97
68) m/p-Xylenes	12.077	106	11245	1.692	ug/l	96
69) o-Xylene	12.401	106	5333	0.823	ug/l	89
70) Styrene	12.413	104	8171	0.780	ug/l #	88
71) Bromoform	12.571	173	2548	0.945	ug/l #	99
73) Isopropylbenzene	12.701	105	13036	0.958	ug/l	93
74) N-amyl acetate	12.495	43	6216	1.013	ug/l #	92
75) 1,1,2,2-Tetrachloroethane	12.942	83	6071	1.232	ug/l	99
76) 1,2,3-Trichloropropane	12.995	75	6657	1.773	ug/l	52
77) Bromobenzene	12.977	156	3842	1.131	ug/l	96
78) n-propylbenzene	13.036	91	15459	0.967	ug/l	94
79) 2-Chlorotoluene	13.130	91	10542	1.077	ug/l	99
80) 1,3,5-Trimethylbenzene	13.171	105	9660	0.859	ug/l	92
81) trans-1,4-Dichloro-2-b...	12.742	75	1748	1.356	ug/l #	80
82) 4-Chlorotoluene	13.130	91	10542	1.077	ug/l	99
83) tert-Butylbenzene	13.442	119	9790	0.962	ug/l	96
84) 1,2,4-Trimethylbenzene	13.489	105	9173	0.818	ug/l	97
85) sec-Butylbenzene	13.612	105	12245	0.862	ug/l	98
86) p-Isopropyltoluene	13.736	119	9171	0.808	ug/l	95
87) 1,3-Dichlorobenzene	13.736	146	6852	1.067	ug/l	98
88) 1,4-Dichlorobenzene	13.736	146	6852	1.072	ug/l	99
89) n-Butylbenzene	14.054	91	8687	0.880	ug/l	92
90) Hexachloroethane	14.342	117	2811	1.183	ug/l	80
91) 1,2-Dichlorobenzene	14.112	146	7218	1.097	ug/l	92
92) 1,2-Dibromo-3-Chloropr...	14.718	75	1209	0.791	ug/l	71
93) 1,2,4-Trichlorobenzene	15.395	180	3353	1.021	ug/l	88
94) Hexachlorobutadiene	15.512	225	1861	1.157	ug/l	89
95) Naphthalene	15.648	128	8582	0.861	ug/l	97
96) 1,2,3-Trichlorobenzene	15.842	180	2557	0.804	ug/l	88

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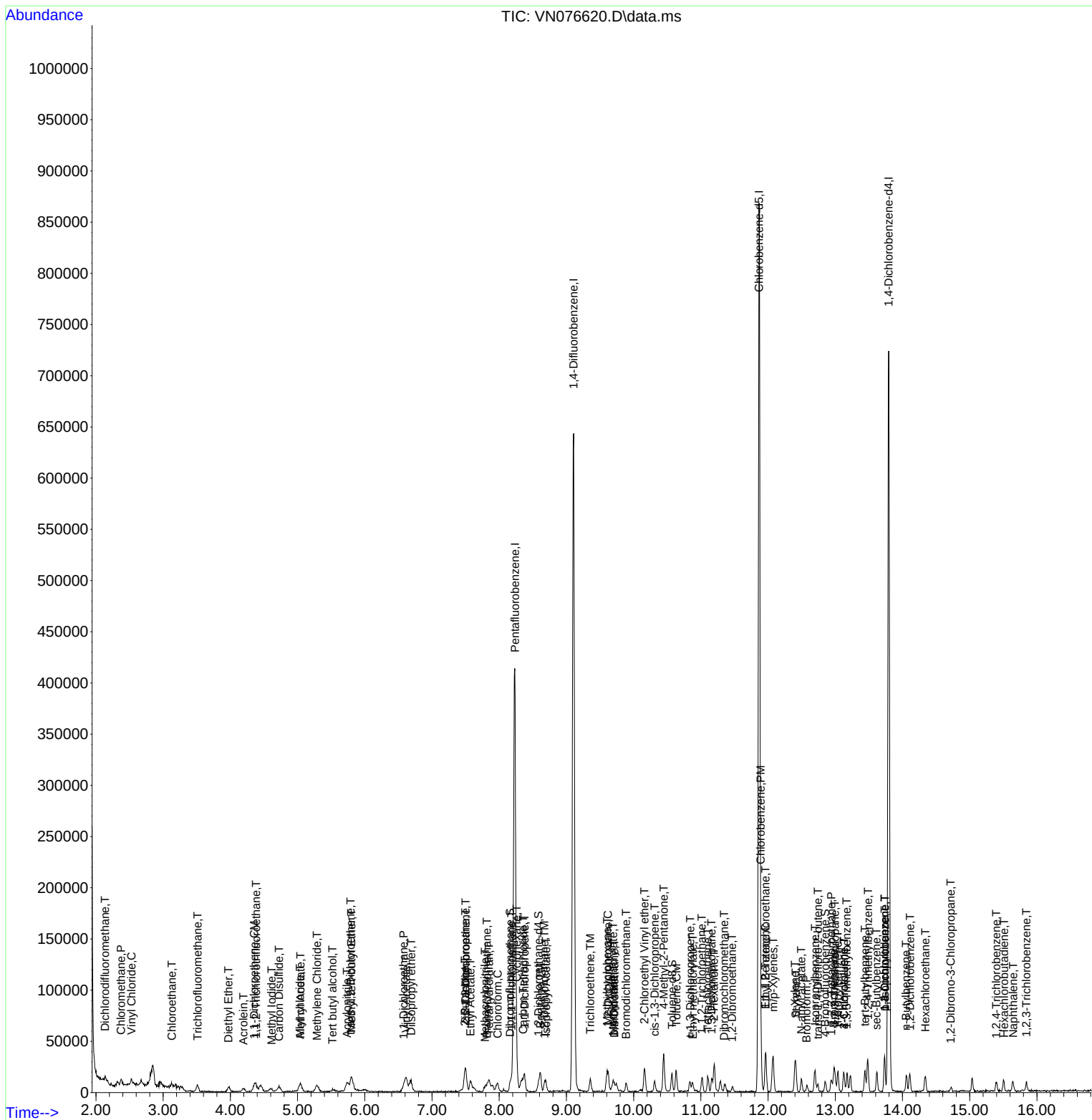
Instrument :
MSVOA_N
ClientSampleId :

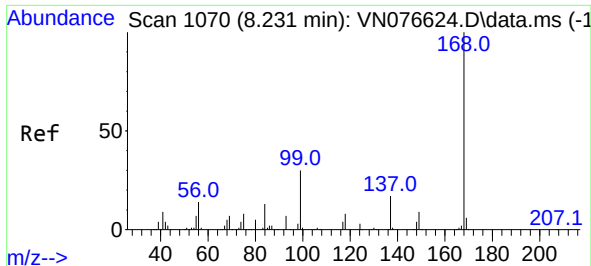
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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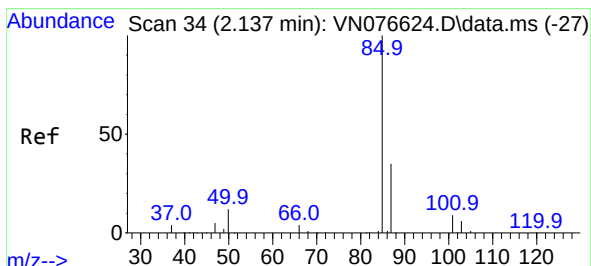
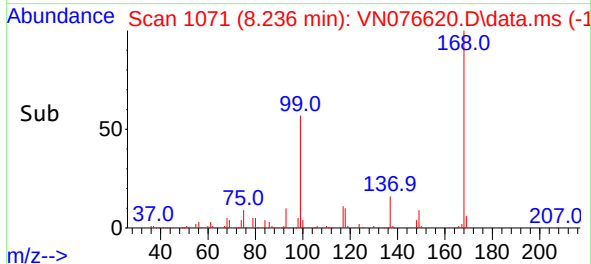
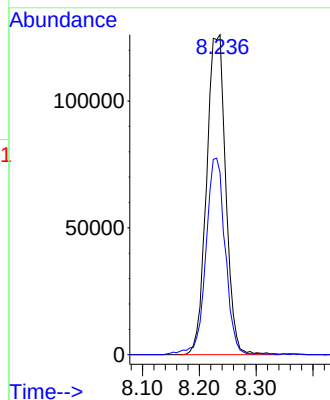
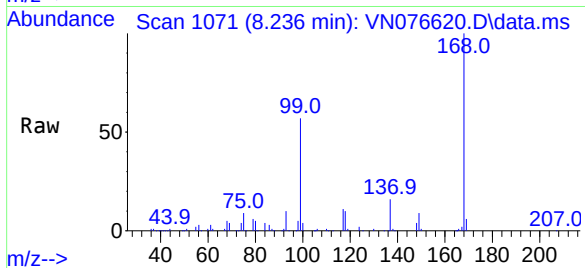




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.236 min Scan# 10
Delta R.T. 0.005 min
Lab File: VN076620.D
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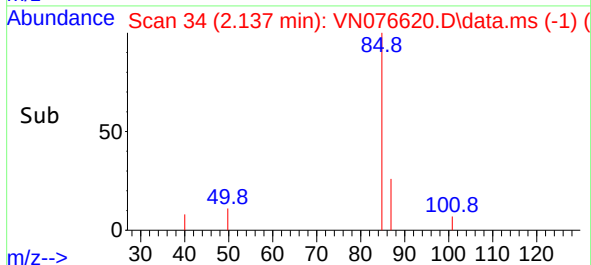
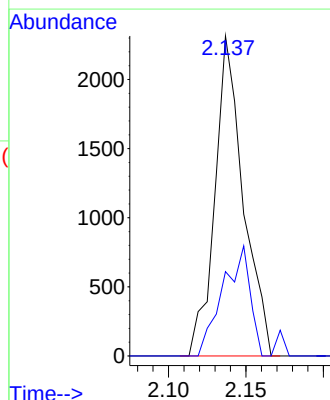
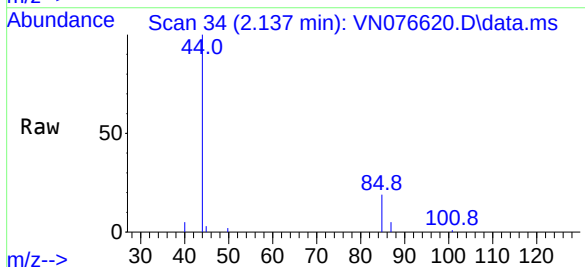
Instrument :
MSVOA_N
ClientSampleId :

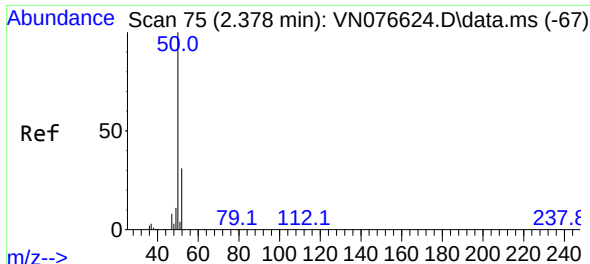
Tgt Ion:168 Resp: 295439
Ion Ratio Lower Upper
168 100
99 56.8 44.8 67.2



#2
Dichlorodifluoromethane
Concen: 0.940 ug/l
RT: 2.137 min Scan# 34
Delta R.T. -0.000 min
Lab File: VN076620.D
Acq: 13 Feb 2023 10:16

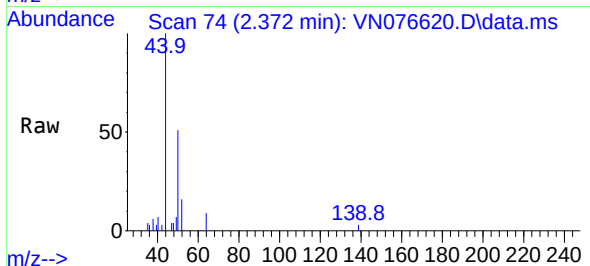
Tgt Ion: 85 Resp: 2950
Ion Ratio Lower Upper
85 100
87 26.3 17.4 52.2



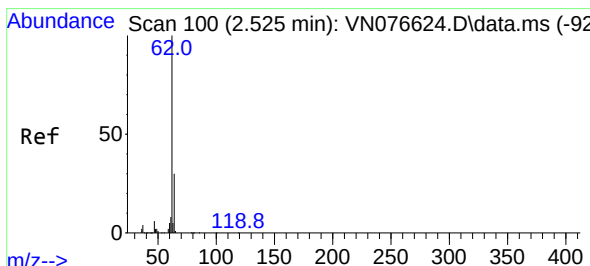
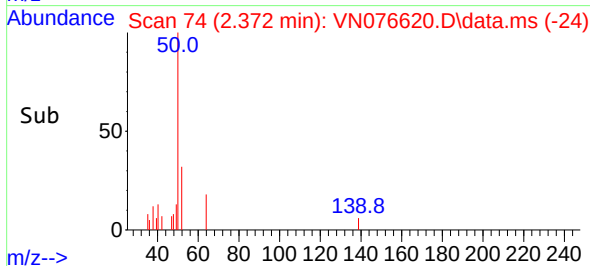
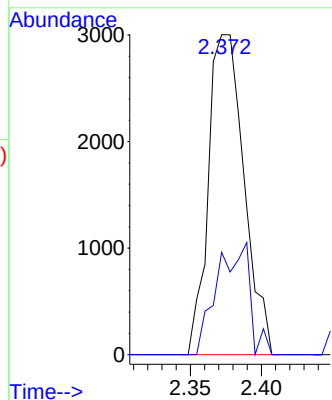


#3
Chloromethane
Concen: 0.341 ug/l
RT: 2.372 min Scan# 74
Delta R.T. -0.006 min
Lab File: VN076620.D
Acq: 13 Feb 2023 10:16

Instrument :
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ClientSampleId :

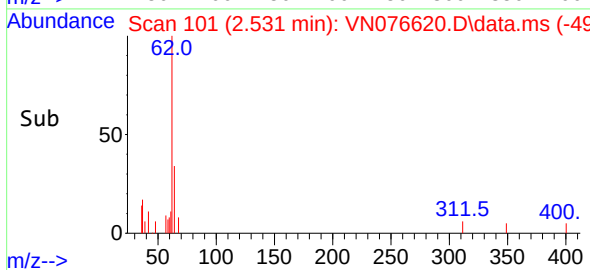
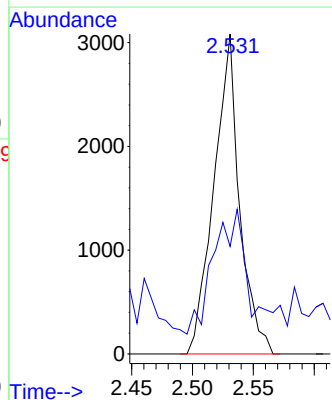
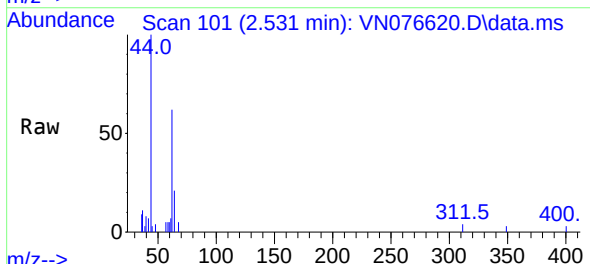


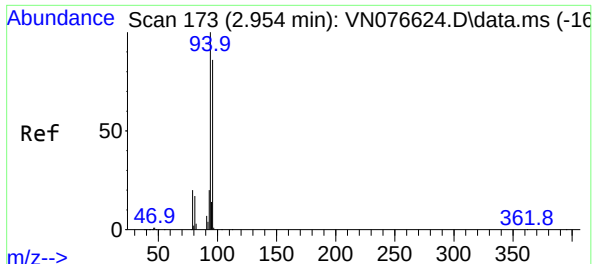
Tgt Ion: 50 Resp: 5256
Ion Ratio Lower Upper
50 100
52 32.0 24.7 37.1



#4
Vinyl Chloride
Concen: 1.122 ug/l
RT: 2.531 min Scan# 101
Delta R.T. 0.006 min
Lab File: VN076620.D
Acq: 13 Feb 2023 10:16

Tgt Ion: 62 Resp: 4519
Ion Ratio Lower Upper
62 100
64 26.0 23.9 35.9

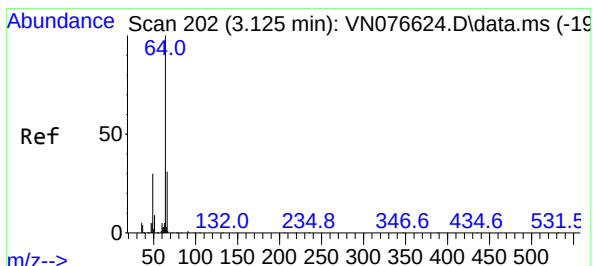
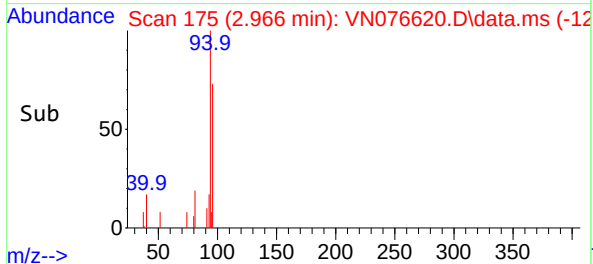
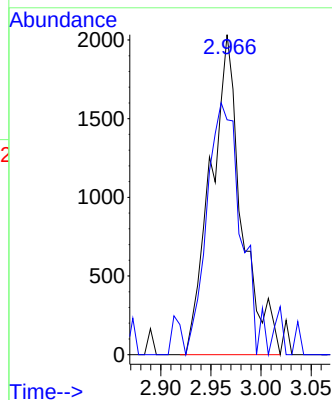
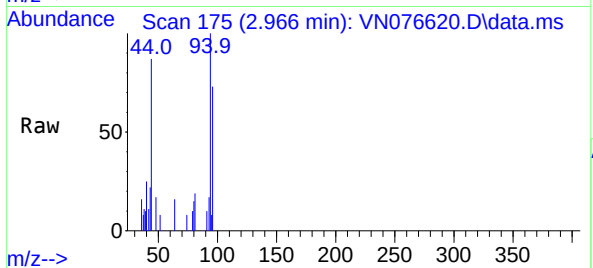




#5
Bromomethane
Concen: Below Cal
RT: 2.966 min Scan# 11
Delta R.T. 0.012 min
Lab File: VN076620.D
Acq: 13 Feb 2023 10:16

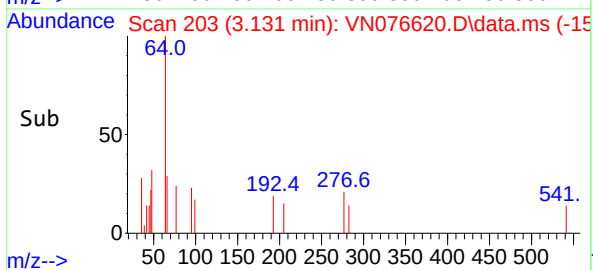
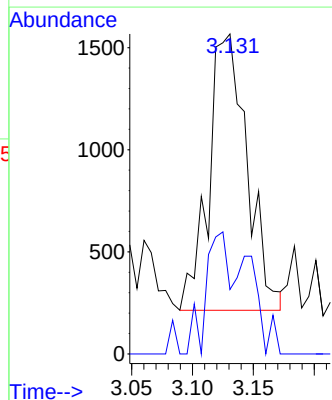
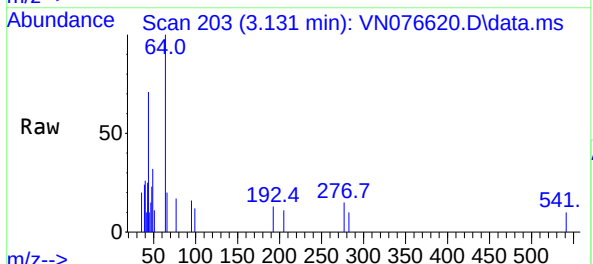
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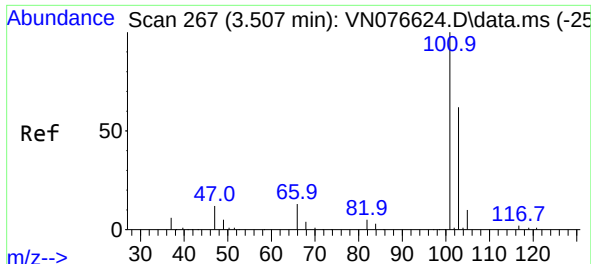
Tgt Ion: 94 Resp: 4374
Ion Ratio Lower Upper
94 100
96 64.0 69.0 103.4#



#6
Chloroethane
Concen: 1.169 ug/l
RT: 3.131 min Scan# 203
Delta R.T. 0.006 min
Lab File: VN076620.D
Acq: 13 Feb 2023 10:16

Tgt Ion: 64 Resp: 2976
Ion Ratio Lower Upper
64 100
66 23.4 24.6 37.0#

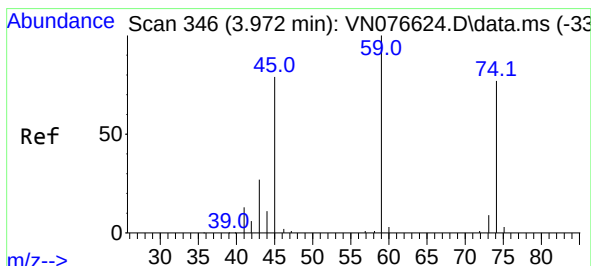
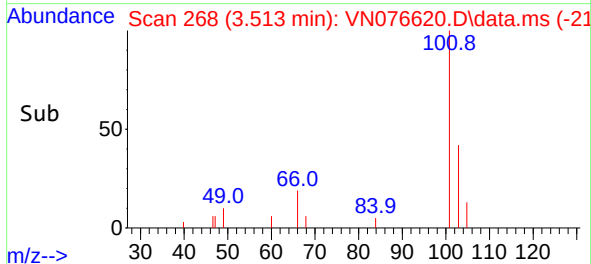
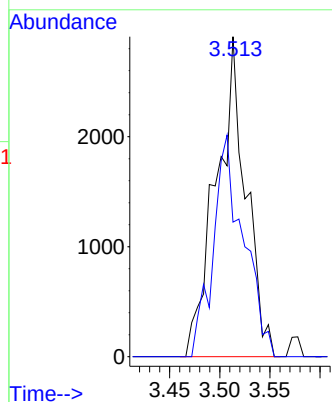
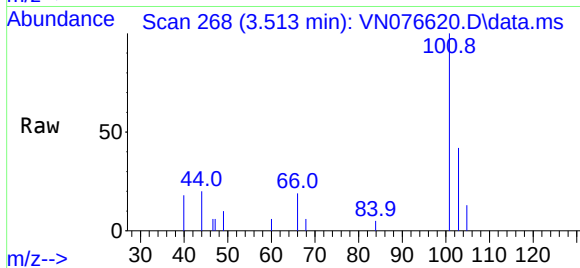




#7
Trichlorofluoromethane
Concen: 1.096 ug/l
RT: 3.513 min Scan# 20
Delta R.T. 0.006 min
Lab File: VN076620.D
Acq: 13 Feb 2023 10:16

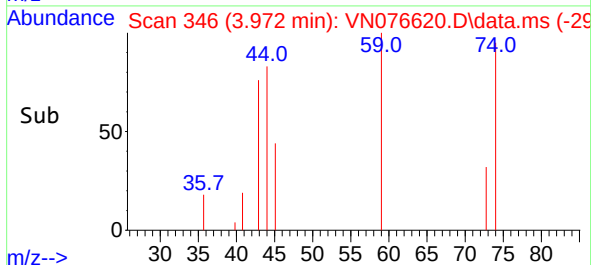
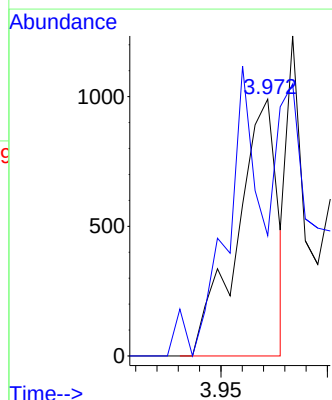
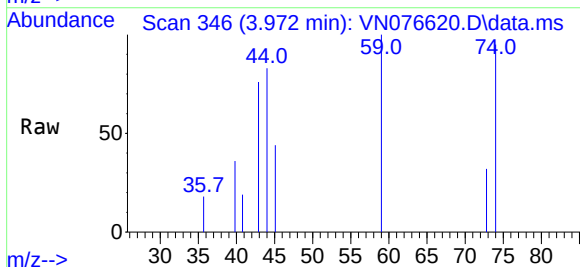
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MSVOA_N
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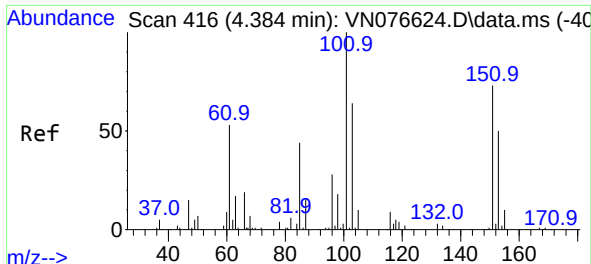
Tgt Ion:101 Resp: 6009
Ion Ratio Lower Upper
101 100
103 42.0 49.4 74.2#



#8
Diethyl Ether
Concen: 0.620 ug/l
RT: 3.972 min Scan# 346
Delta R.T. -0.000 min
Lab File: VN076620.D
Acq: 13 Feb 2023 10:16

Tgt Ion: 74 Resp: 1309
Ion Ratio Lower Upper
74 100
45 102.6 51.3 153.9

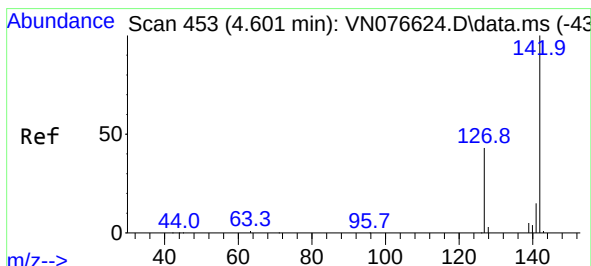
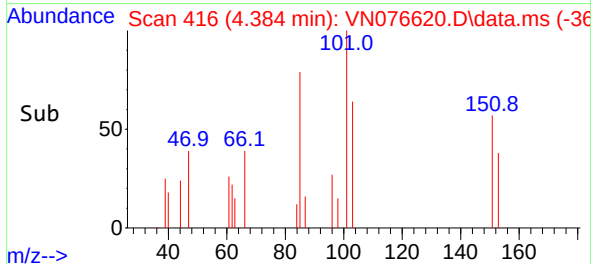
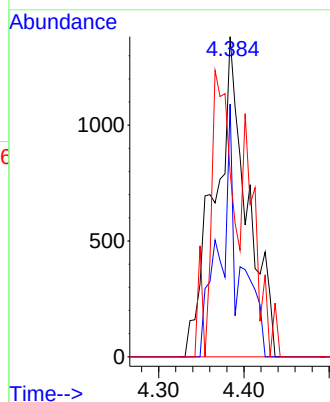
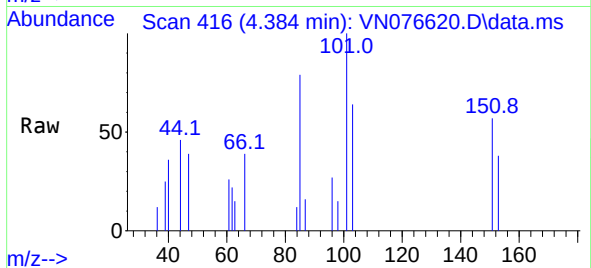




#9
1,1,2-Trichlorotrifluoroethane
Concen: 1.133 ug/l
RT: 4.384 min Scan# 416
Delta R.T. -0.000 min
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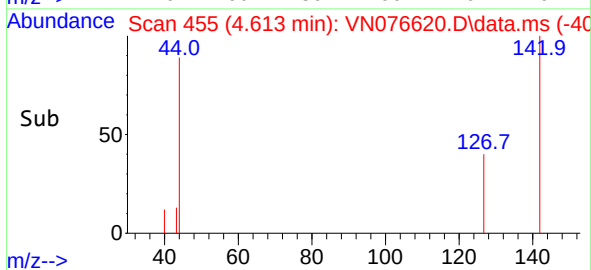
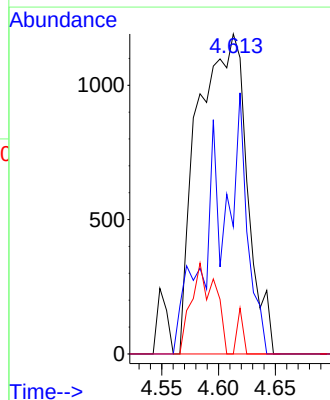
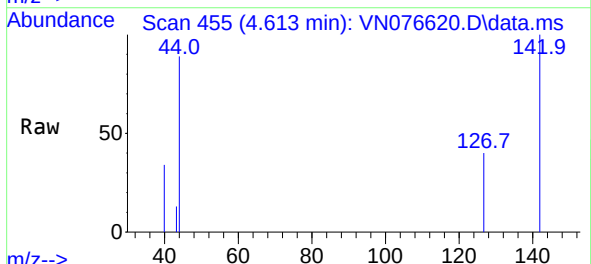
Instrument :
MSVOA_N
ClientSampleId :

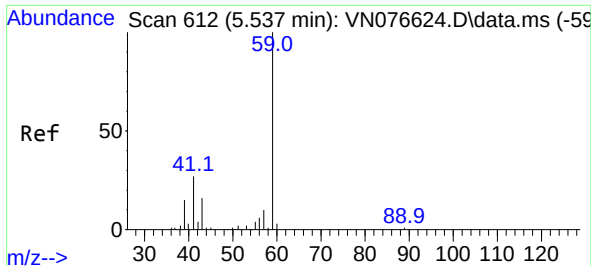
Tgt Ion:101 Resp: 3648
Ion Ratio Lower Upper
101 100
85 37.9 37.4 56.0
151 30.8 58.7 88.1#



#10
Methyl Iodide
Concen: 3.110 ug/l
RT: 4.613 min Scan# 455
Delta R.T. 0.012 min
Lab File: VN076620.D
Acq: 13 Feb 2023 10:16

Tgt Ion:142 Resp: 3583
Ion Ratio Lower Upper
142 100
127 39.8 34.6 51.8
141 0.0 11.7 17.5#





#11

Tert butyl alcohol

Concen: 4.839 ug/l

RT: 5.519 min Scan# 609

Delta R.T. -0.018 min

Lab File: VN076620.D

Acq: 13 Feb 2023 10:16

Instrument :

MSVOA_N

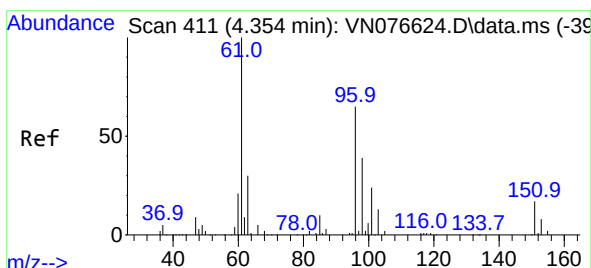
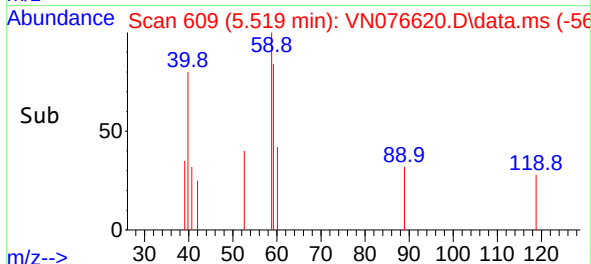
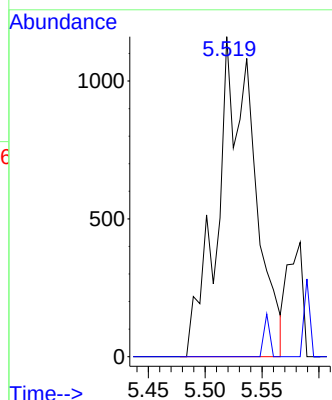
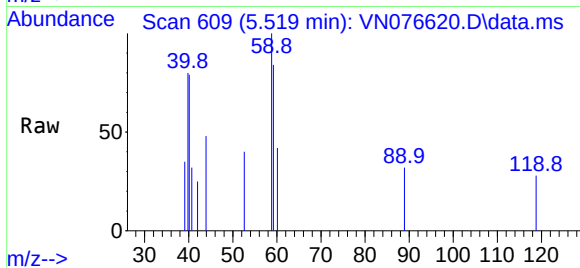
ClientSampleId :

Tgt Ion: 59 Resp: 2606

Ion Ratio Lower Upper

59 100

57 0.0 8.7 13.1#



#12

1,1-Dichloroethene

Concen: 1.147 ug/l

RT: 4.354 min Scan# 411

Delta R.T. -0.000 min

Lab File: VN076620.D

Acq: 13 Feb 2023 10:16

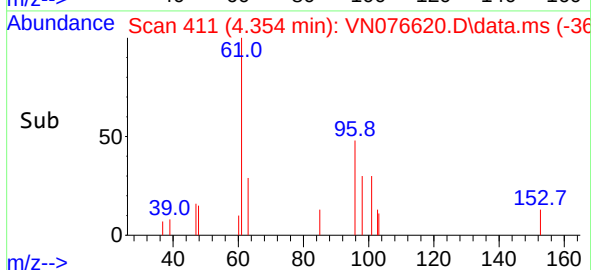
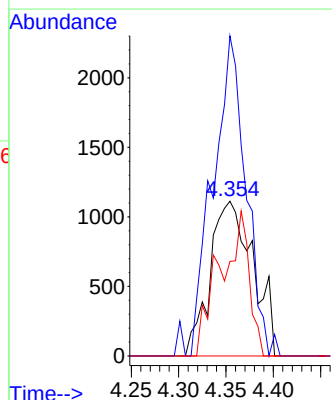
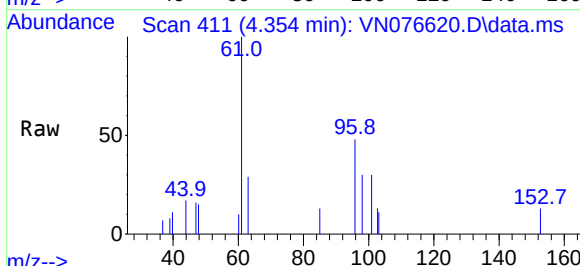
Tgt Ion: 96 Resp: 3499

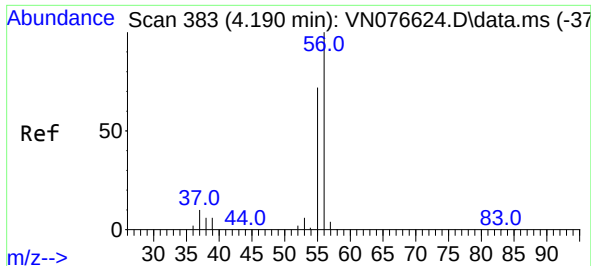
Ion Ratio Lower Upper

96 100

61 206.7 123.8 185.6#

98 61.1 48.4 72.6

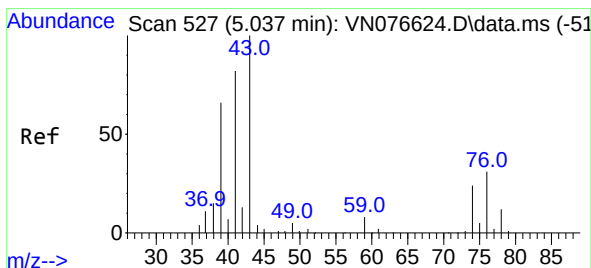
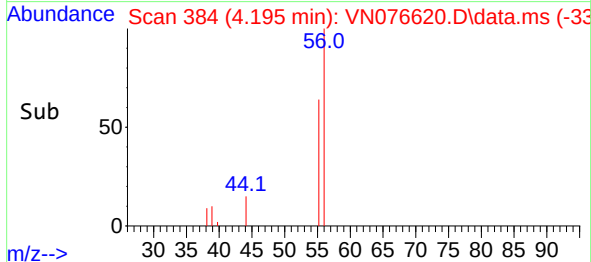
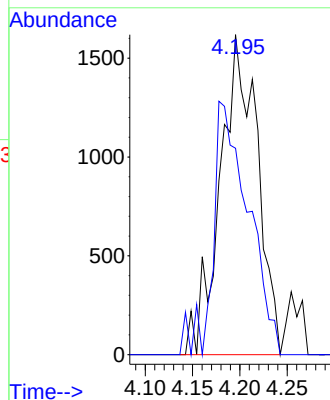
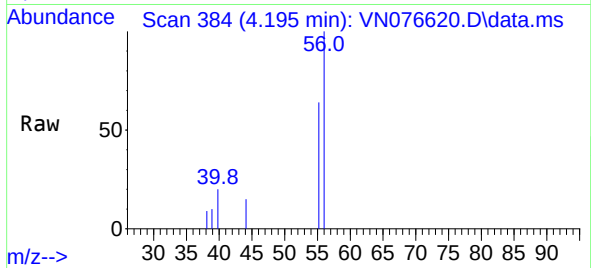




#13
Acrolein
Concen: 5.454 ug/l
RT: 4.195 min Scan# 384
Delta R.T. 0.006 min
Lab File: VN076620.D
Acq: 13 Feb 2023 10:16

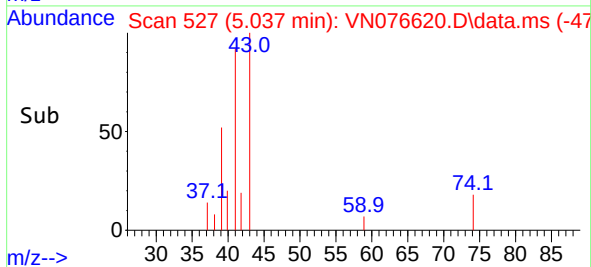
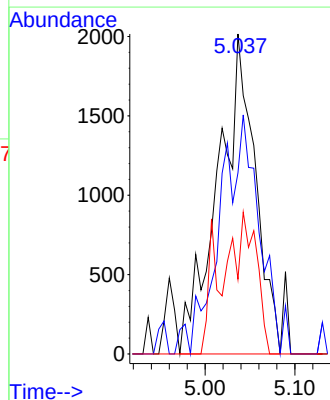
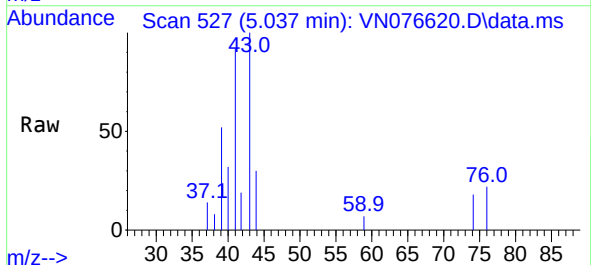
Instrument :
MSVOA_N
ClientSampleId :

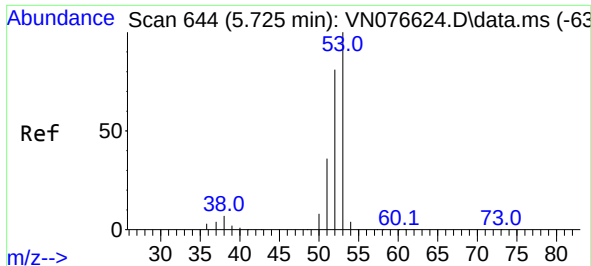
Tgt Ion: 56 Resp: 4409
Ion Ratio Lower Upper
56 100
55 73.4 56.3 84.5



#14
Allyl chloride
Concen: 1.099 ug/l
RT: 5.037 min Scan# 527
Delta R.T. -0.000 min
Lab File: VN076620.D
Acq: 13 Feb 2023 10:16

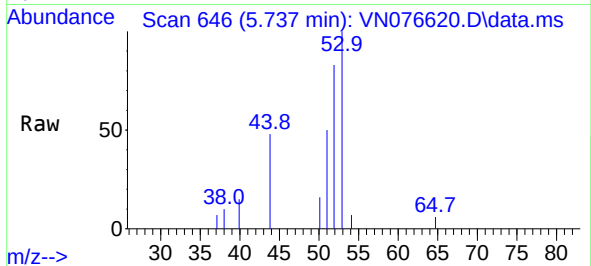
Tgt Ion: 41 Resp: 5806
Ion Ratio Lower Upper
41 100
39 35.0 62.3 93.5#
76 29.4 27.0 40.6



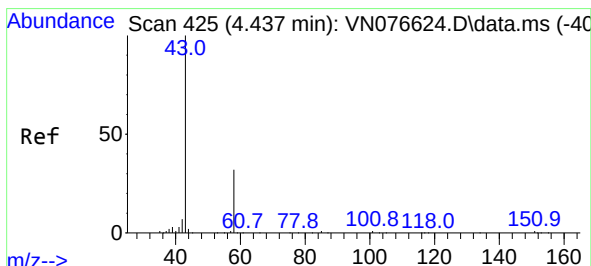
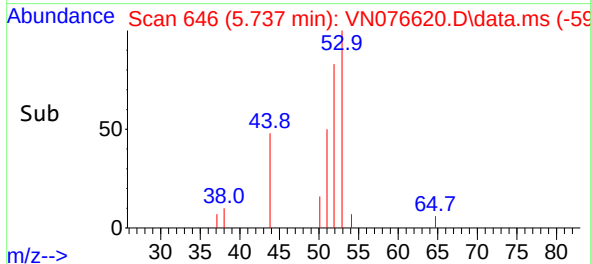
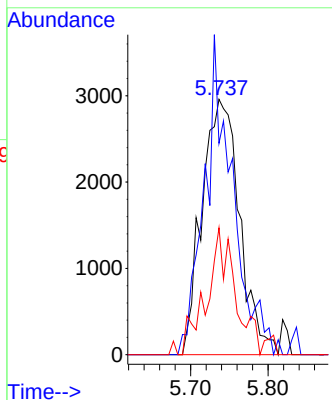


#15
Acrylonitrile
Concen: 5.213 ug/l
RT: 5.737 min Scan# 64
Delta R.T. 0.012 min
Lab File: VN076620.D
Acq: 13 Feb 2023 10:16

Instrument :
MSVOA_N
ClientSampleId :

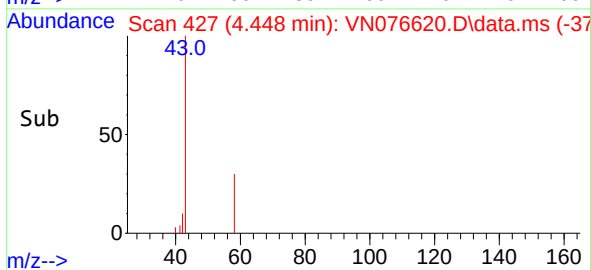
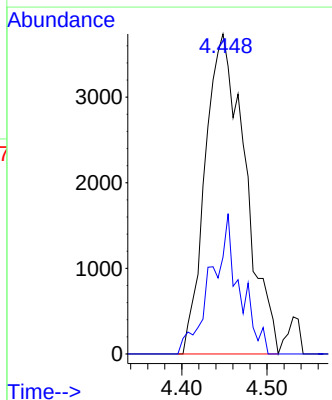
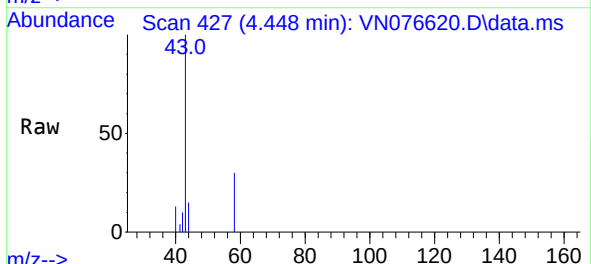


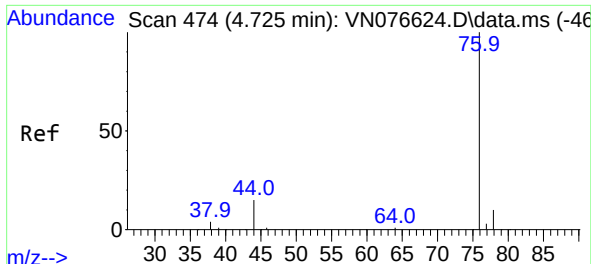
Tgt Ion:	53	Resp:	9962
Ion	Ratio	Lower	Upper
53	100		
52	94.3	65.3	97.9
51	38.3	29.2	43.8



#16
Acetone
Concen: Below Cal
RT: 4.448 min Scan# 427
Delta R.T. 0.011 min
Lab File: VN076620.D
Acq: 13 Feb 2023 10:16

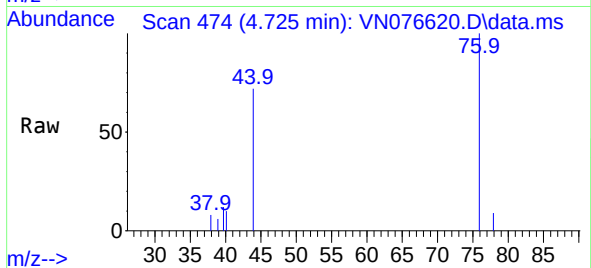
Tgt Ion:	43	Resp:	12157
Ion	Ratio	Lower	Upper
43	100		
58	30.3	25.9	38.9



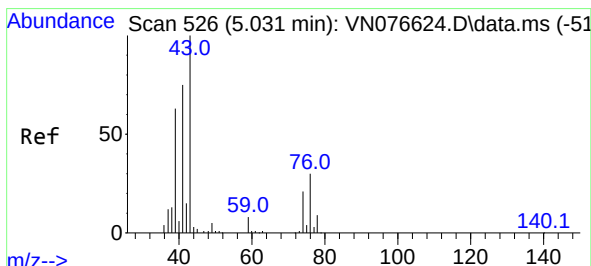
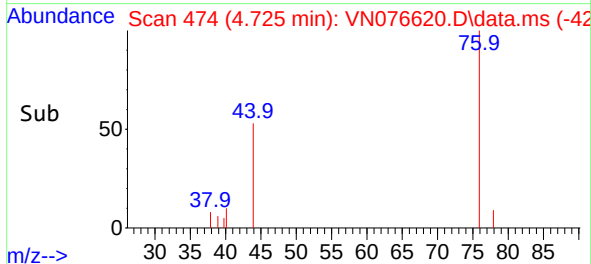
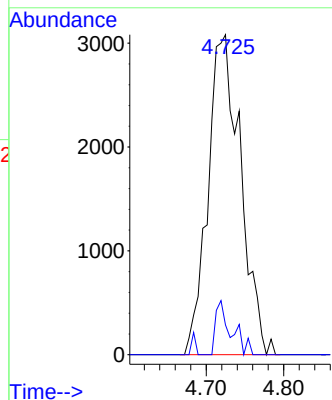


#17
Carbon Disulfide
Concen: 1.120 ug/l
RT: 4.725 min Scan# 41
Delta R.T. -0.000 min
Lab File: VN076620.D
Acq: 13 Feb 2023 10:16

Instrument :
MSVOA_N
ClientSampleId :

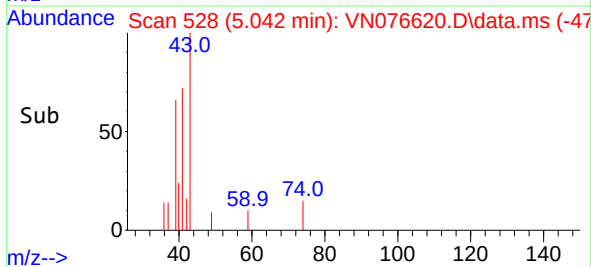
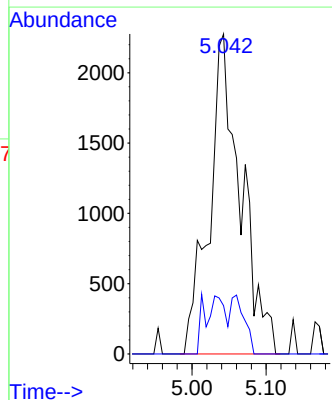
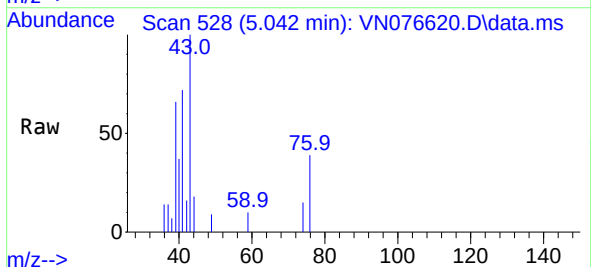


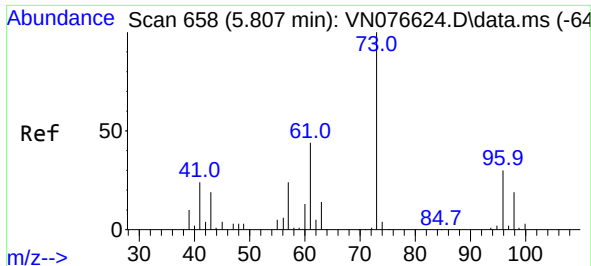
Tgt Ion: 76 Resp: 9021
Ion Ratio Lower Upper
76 100
78 9.3 7.8 11.8



#18
Methyl Acetate
Concen: 1.131 ug/l
RT: 5.042 min Scan# 528
Delta R.T. 0.012 min
Lab File: VN076620.D
Acq: 13 Feb 2023 10:16

Tgt Ion: 43 Resp: 6727
Ion Ratio Lower Upper
43 100
74 8.0 17.7 26.5#

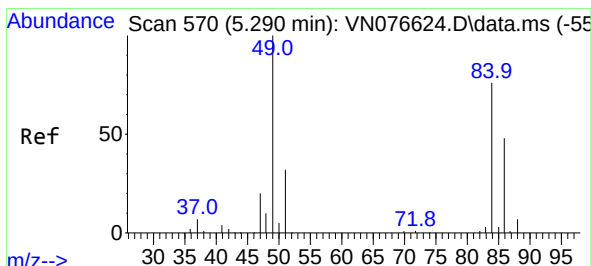
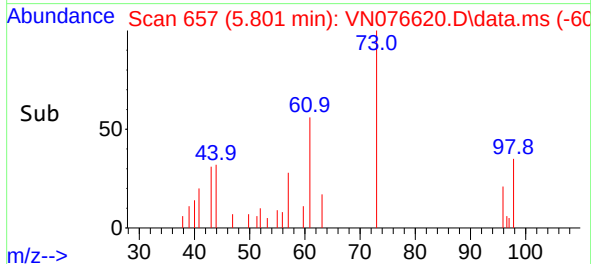
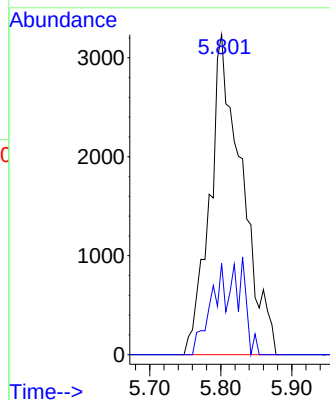
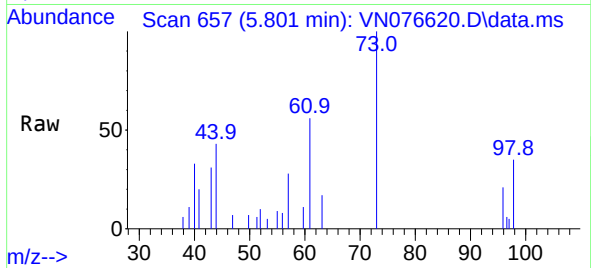




#19
Methyl tert-butyl Ether
Concen: 0.985 ug/l
RT: 5.801 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN076620.D
Acq: 13 Feb 2023 10:16

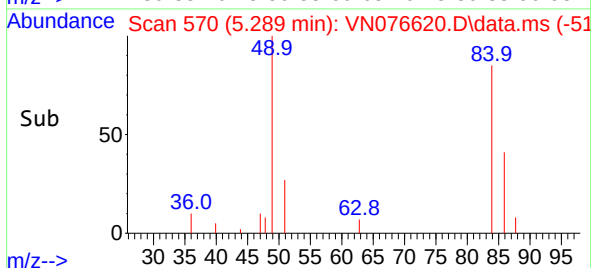
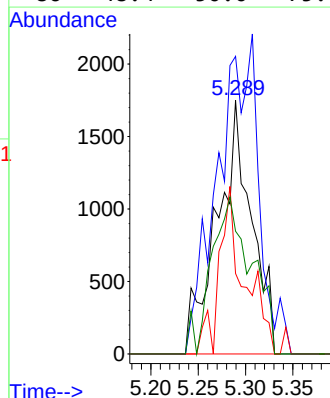
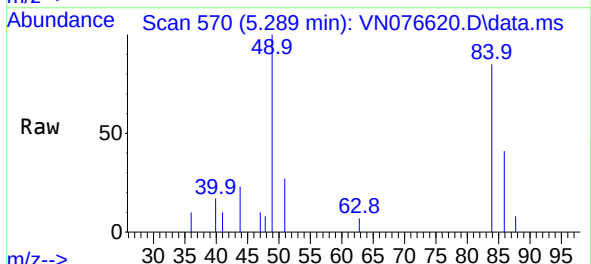
Instrument :
MSVOA_N
ClientSampleId :

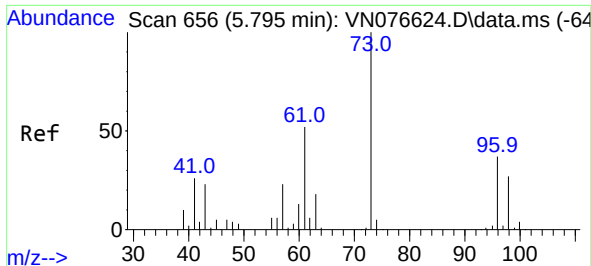
Tgt Ion: 73 Resp: 10128
Ion Ratio Lower Upper
73 100
57 28.5 19.0 28.4#



#20
Methylene Chloride
Concen: 1.153 ug/l
RT: 5.289 min Scan# 570
Delta R.T. -0.000 min
Lab File: VN076620.D
Acq: 13 Feb 2023 10:16

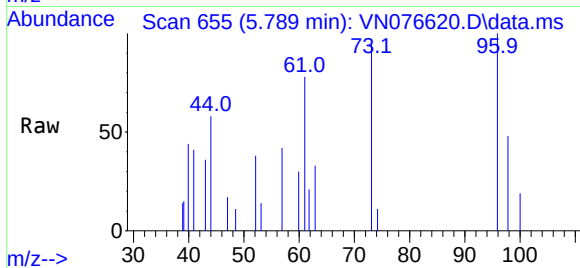
Tgt Ion: 84 Resp: 4402
Ion Ratio Lower Upper
84 100
49 117.4 104.9 157.3
51 31.7 33.8 50.8#
86 48.4 50.0 75.0#



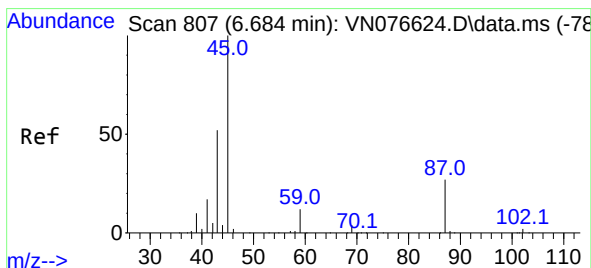
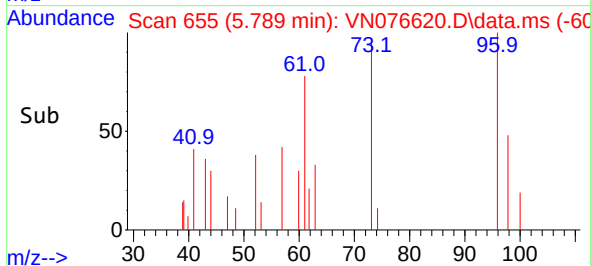
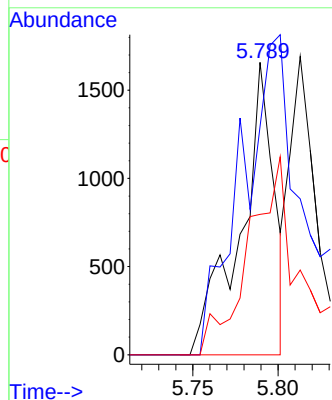


#21
trans-1,2-Dichloroethene
Concen: 0.666 ug/l
RT: 5.789 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN076620.D
Acq: 13 Feb 2023 10:16

Instrument :
MSVOA_N
ClientSampleId :

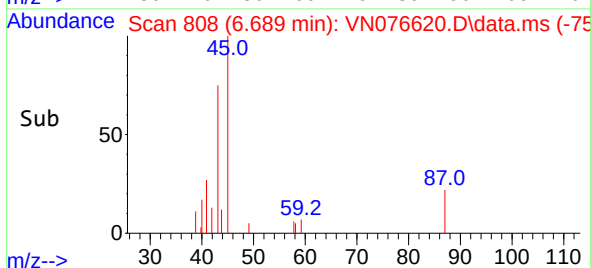
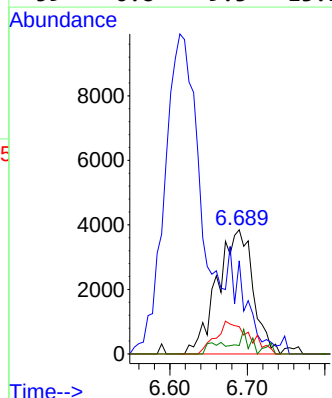
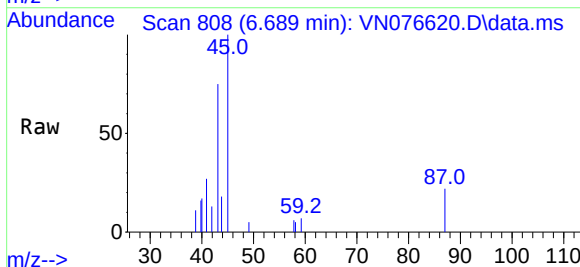


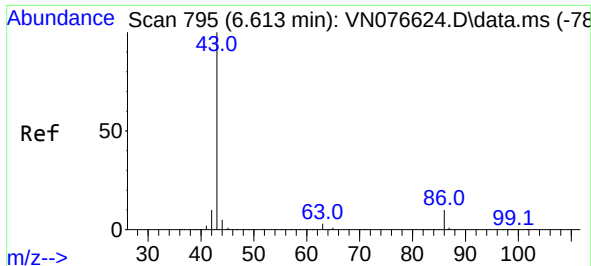
Tgt Ion: 96 Resp: 2286
Ion Ratio Lower Upper
96 100
61 78.0 113.9 170.9#
98 48.0 59.4 89.0#



#22
Diisopropyl ether
Concen: 0.997 ug/l
RT: 6.689 min Scan# 808
Delta R.T. 0.006 min
Lab File: VN076620.D
Acq: 13 Feb 2023 10:16

Tgt Ion: 45 Resp: 12356
Ion Ratio Lower Upper
45 100
43 67.9 41.8 62.6#
87 22.1 21.8 32.8
59 6.8 9.3 13.9#

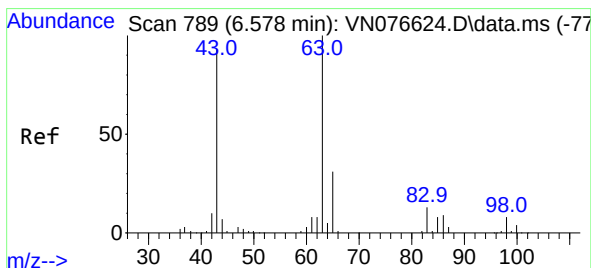
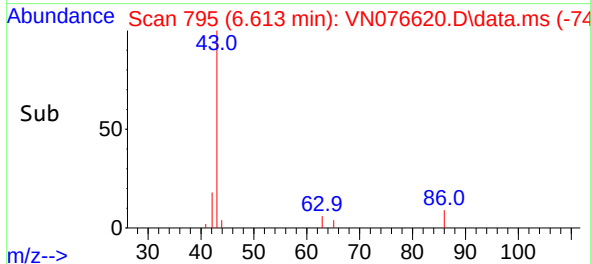
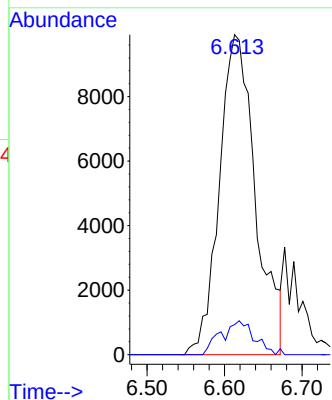
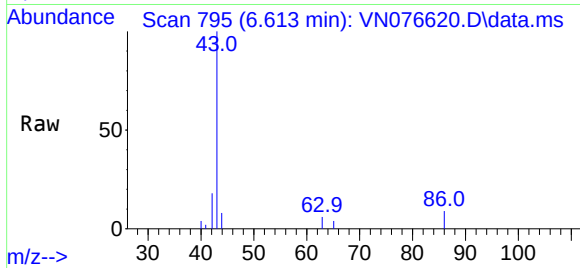




#23
 Vinyl Acetate
 Concen: 4.390 ug/l
 RT: 6.613 min Scan# 795
 Delta R.T. -0.000 min
 Lab File: VN076620.D
 Acq: 13 Feb 2023 10:16

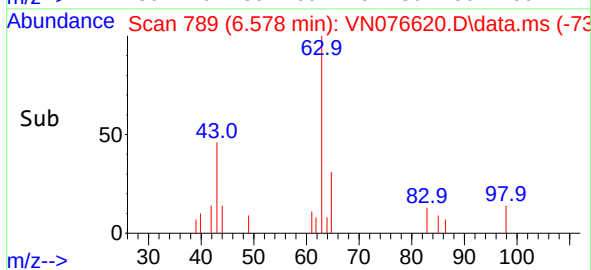
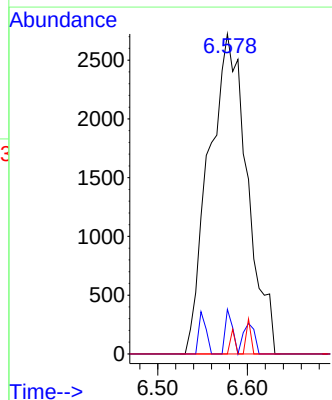
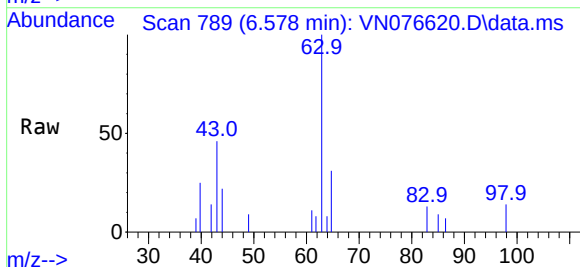
Instrument :
 MSVOA_N
 ClientSampleId :

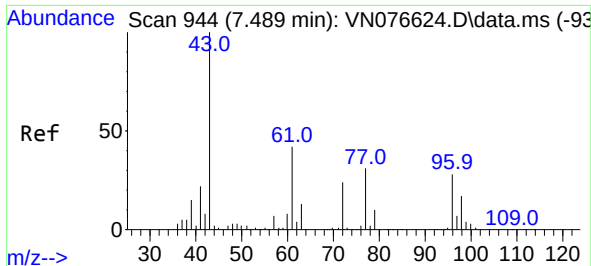
Tgt Ion: 43 Resp: 32188
 Ion Ratio Lower Upper
 43 100
 86 9.4 8.2 12.2



#24
 1,1-Dichloroethane
 Concen: 1.188 ug/l
 RT: 6.578 min Scan# 789
 Delta R.T. -0.000 min
 Lab File: VN076620.D
 Acq: 13 Feb 2023 10:16

Tgt Ion: 63 Resp: 8068
 Ion Ratio Lower Upper
 63 100
 98 14.0 4.1 12.3#
 100 0.0 2.0 5.8#

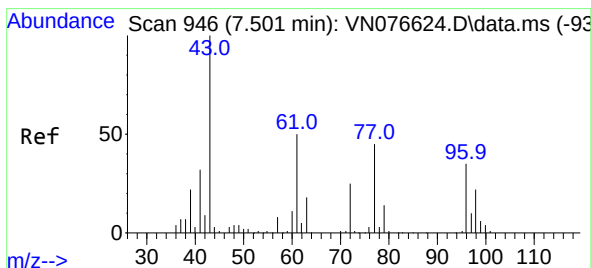
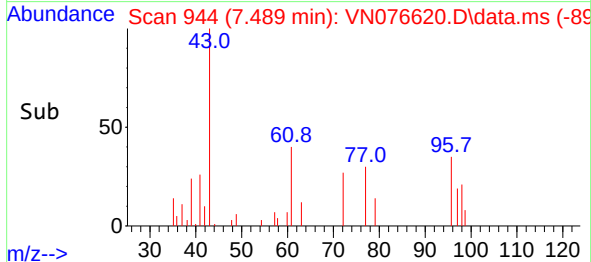
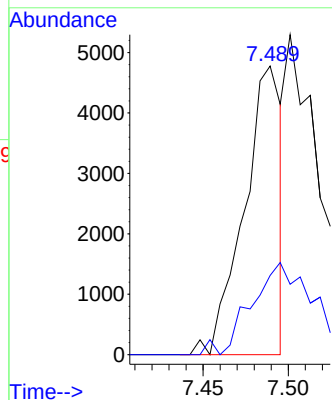
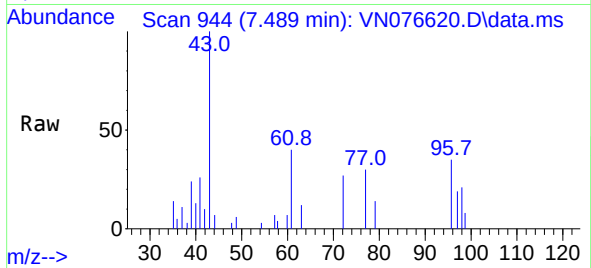




#25
2-Butanone
Concen: 2.717 ug/l
RT: 7.489 min Scan# 944
Delta R.T. -0.000 min
Lab File: VN076620.D
Acq: 13 Feb 2023 10:16

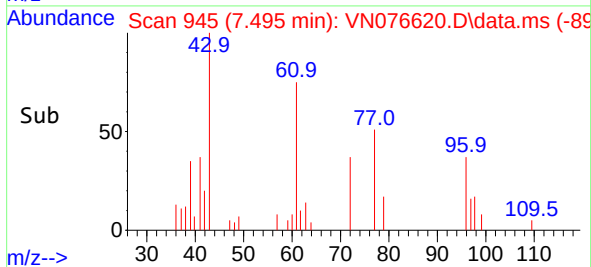
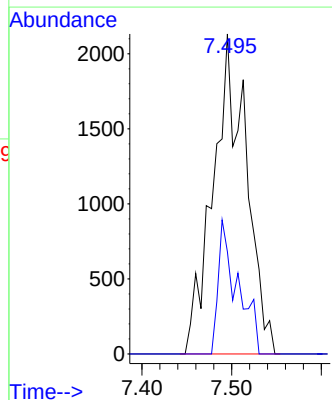
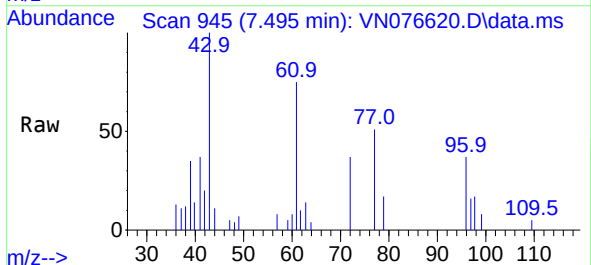
Instrument :
MSVOA_N
ClientSampleId :

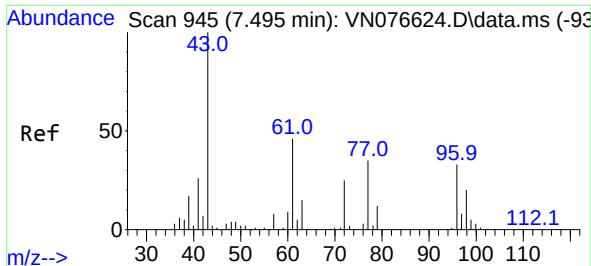
Tgt Ion: 43 Resp: 7303
Ion Ratio Lower Upper
43 100
72 27.4 19.4 29.2



#26
2,2-Dichloropropane
Concen: 1.113 ug/l
RT: 7.495 min Scan# 945
Delta R.T. -0.006 min
Lab File: VN076620.D
Acq: 13 Feb 2023 10:16

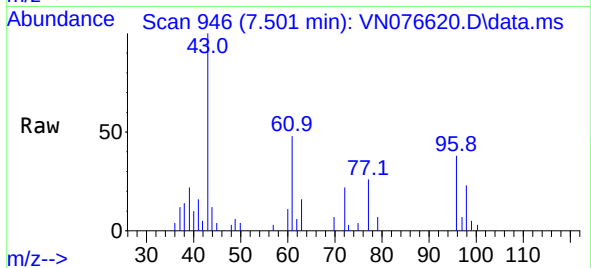
Tgt Ion: 77 Resp: 5453
Ion Ratio Lower Upper
77 100
97 24.5 11.9 35.7





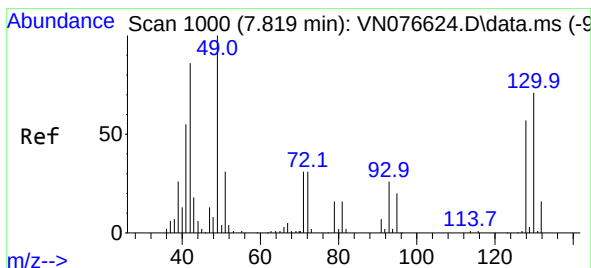
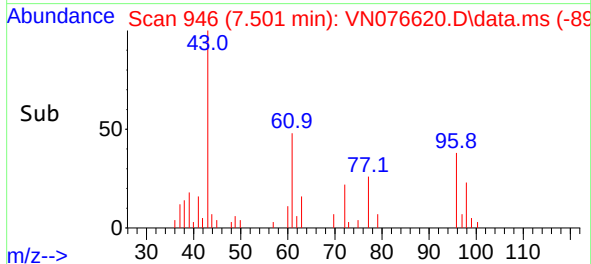
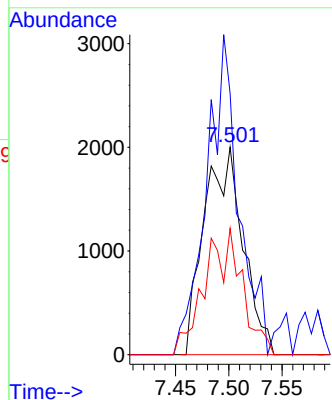
#27
cis-1,2-Dichloroethene
Concen: 1.249 ug/l
RT: 7.501 min Scan# 945
Delta R.T. 0.006 min
Lab File: VN076620.D
Acq: 13 Feb 2023 10:16

Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion: 96 Resp: 5087

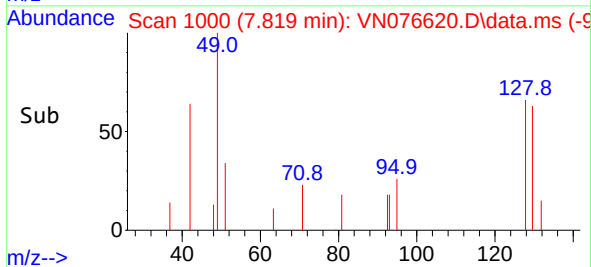
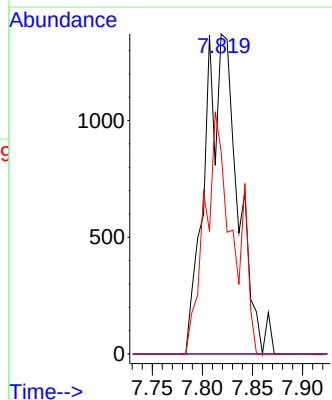
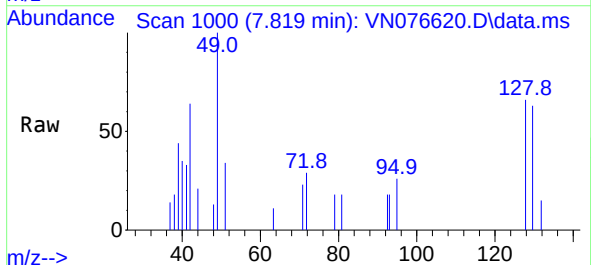
Ion	Ratio	Lower	Upper
96	100		
61	128.3	0.0	286.8
98	32.5	0.0	124.0

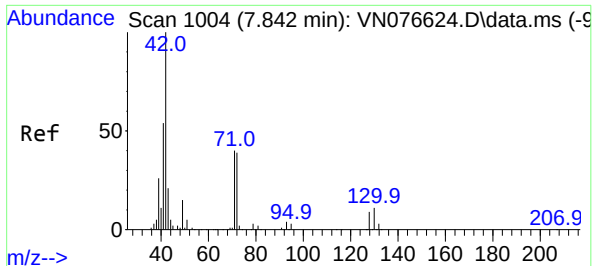


#28
Bromochloromethane
Concen: 0.977 ug/l
RT: 7.819 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VN076620.D
Acq: 13 Feb 2023 10:16

Tgt Ion: 49 Resp: 3158

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	4.0
130	65.0	57.8	86.8





#29

Tetrahydrofuran

Concen: 5.263 ug/l

RT: 7.848 min Scan# 1004

Delta R.T. 0.006 min

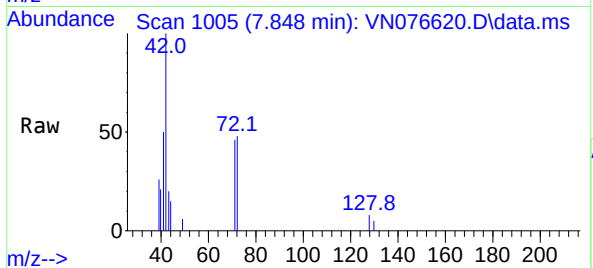
Lab File: VN076620.D

Acq: 13 Feb 2023 10:16

Instrument :

MSVOA_N

ClientSampleId :



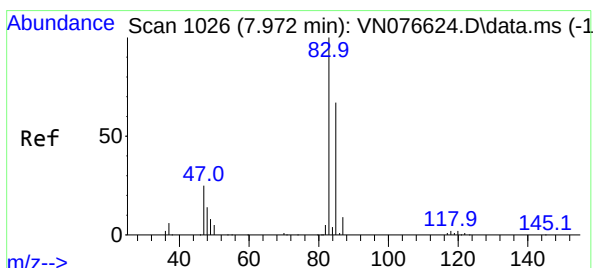
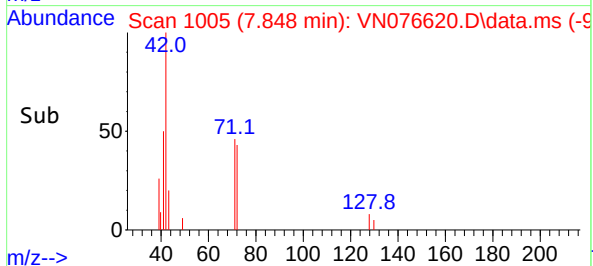
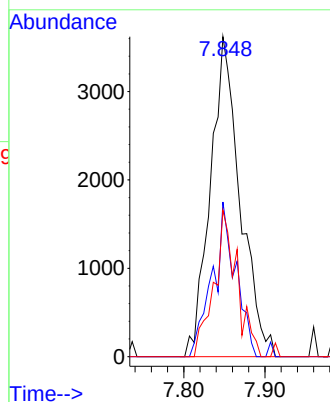
Tgt Ion: 42 Resp: 9243

Ion Ratio Lower Upper

42 100

72 37.6 31.5 47.3

71 35.4 29.8 44.8



#30

Chloroform

Concen: 1.117 ug/l

RT: 7.978 min Scan# 1027

Delta R.T. 0.006 min

Lab File: VN076620.D

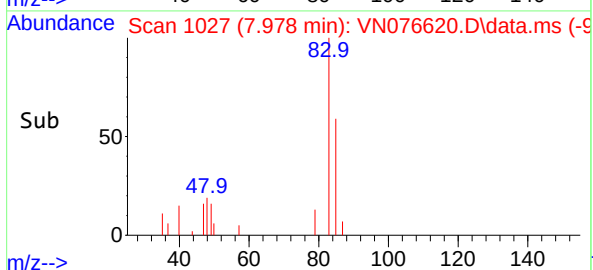
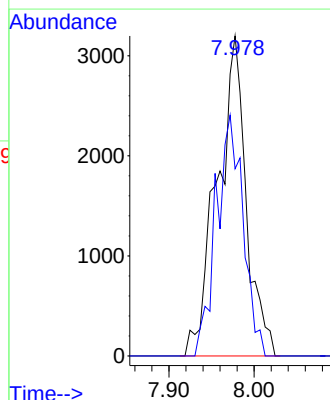
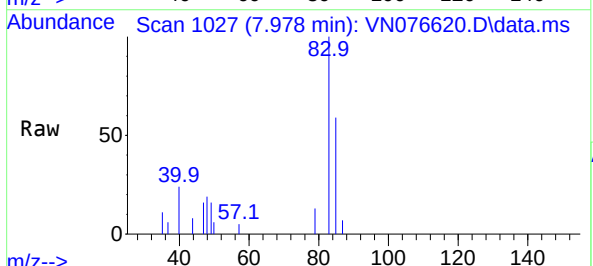
Acq: 13 Feb 2023 10:16

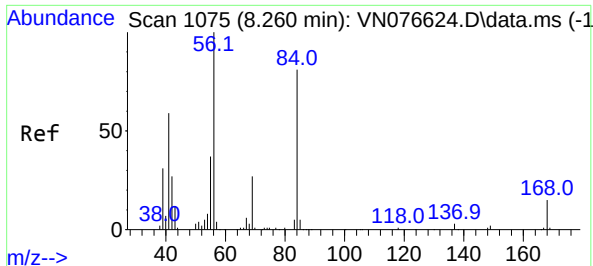
Tgt Ion: 83 Resp: 7580

Ion Ratio Lower Upper

83 100

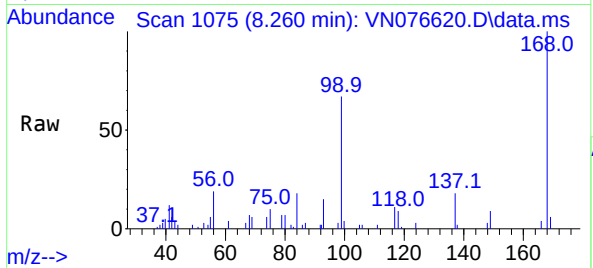
85 58.5 53.5 80.3



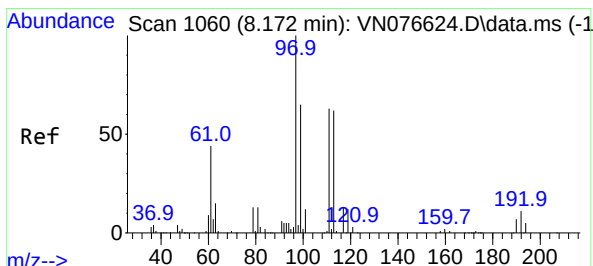
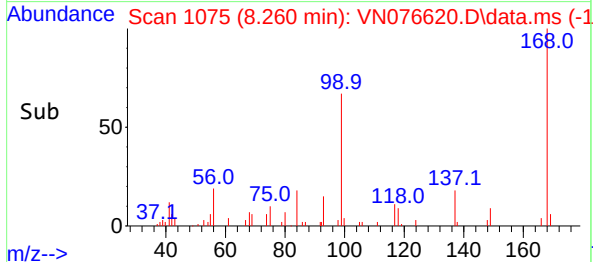
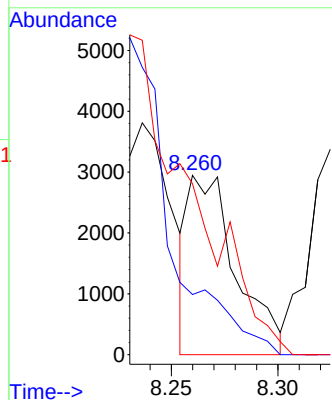


#31
Cyclohexane
Concen: 0.717 ug/l
RT: 8.260 min Scan# 1075
Delta R.T. -0.000 min
Lab File: VN076620.D
Acq: 13 Feb 2023 10:16

Instrument :
MSVOA_N
ClientSampleId :

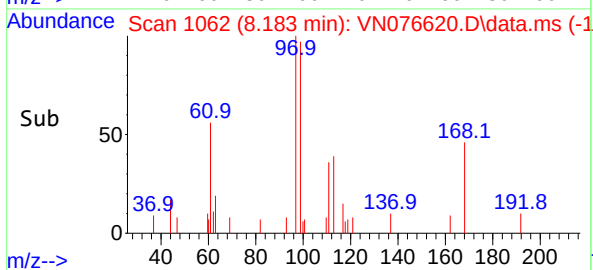
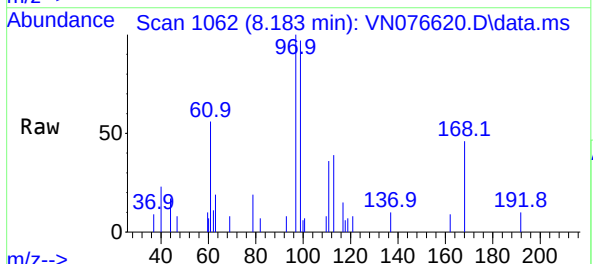
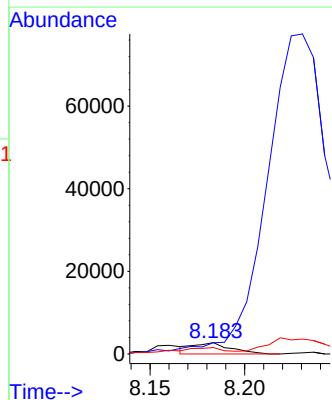


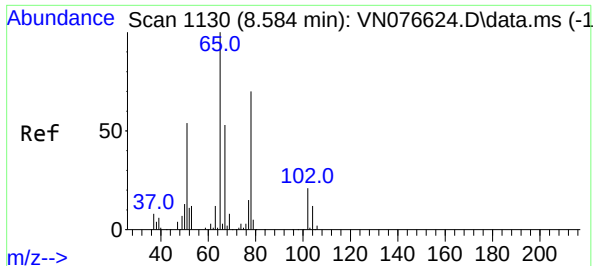
Tgt Ion: 56 Resp: 4591
Ion Ratio Lower Upper
56 100
69 38.2 21.6 32.4#
84 100.3 65.1 97.7#



#32
1,1,1-Trichloroethane
Concen: 0.667 ug/l
RT: 8.183 min Scan# 1062
Delta R.T. 0.012 min
Lab File: VN076620.D
Acq: 13 Feb 2023 10:16

Tgt Ion: 97 Resp: 3804
Ion Ratio Lower Upper
97 100
99 0.0 51.2 76.8#
61 78.7 38.2 57.2#

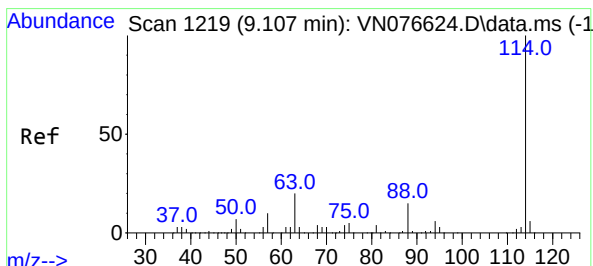
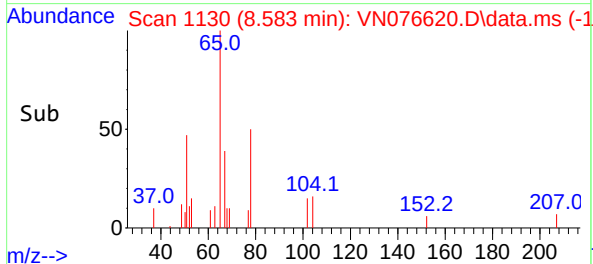
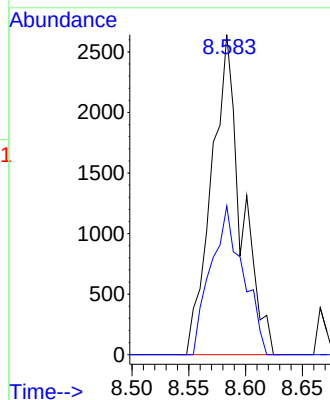
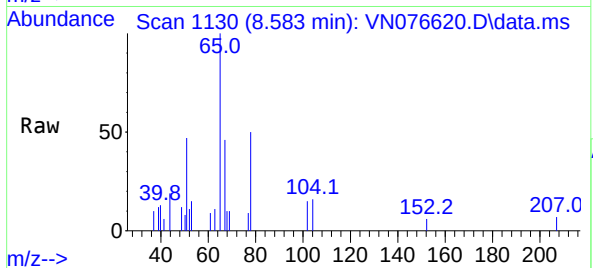




#33
1,2-Dichloroethane-d4
Concen: 1.190 ug/l
RT: 8.583 min Scan# 1130
Delta R.T. -0.000 min
Lab File: VN076620.D
Acq: 13 Feb 2023 10:16

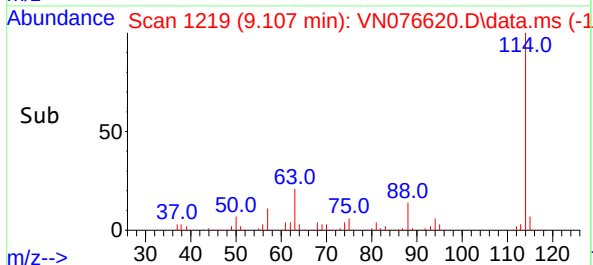
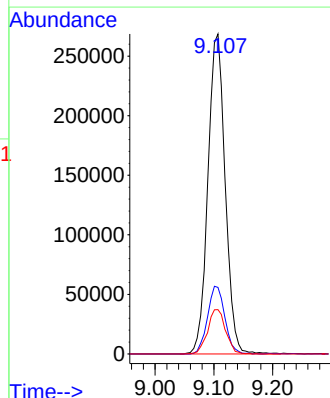
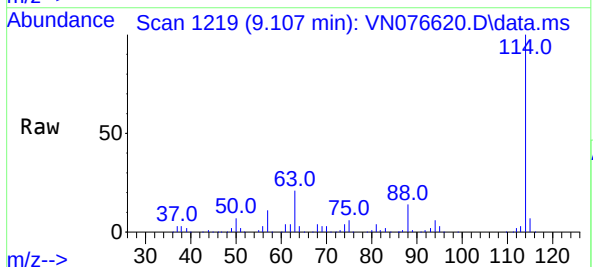
Instrument :
MSVOA_N
ClientSampleId :

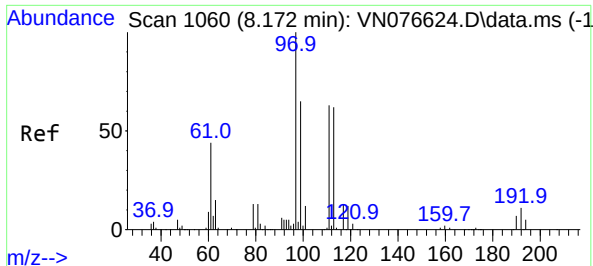
Tgt Ion: 65 Resp: 4855
Ion Ratio Lower Upper
65 100
67 49.9 0.0 105.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.107 min Scan# 1219
Delta R.T. -0.000 min
Lab File: VN076620.D
Acq: 13 Feb 2023 10:16

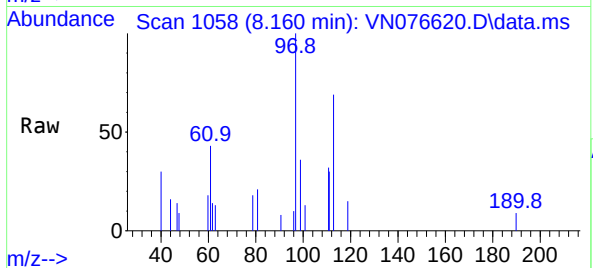
Tgt Ion: 114 Resp: 549134
Ion Ratio Lower Upper
114 100
63 20.8 0.0 40.0
88 13.9 0.0 29.6



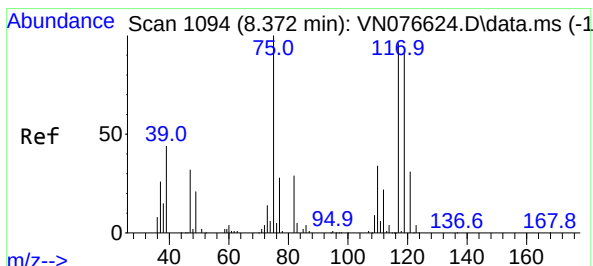
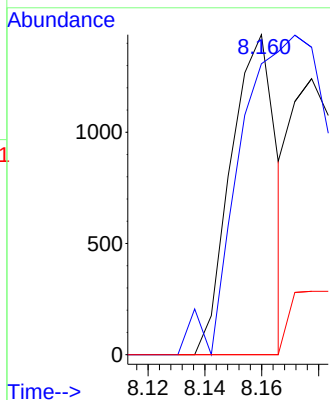
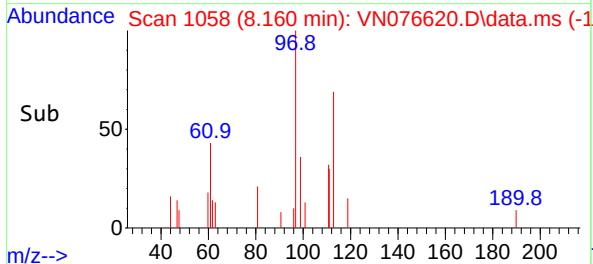


#35
Dibromofluoromethane
Concen: 0.447 ug/l
RT: 8.160 min Scan# 1058
Delta R.T. -0.012 min
Lab File: VN076620.D
Acq: 13 Feb 2023 10:16

Instrument :
MSVOA_N
ClientSampleId :

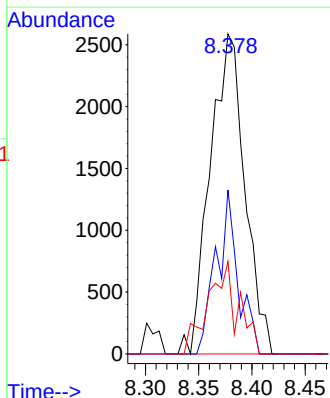
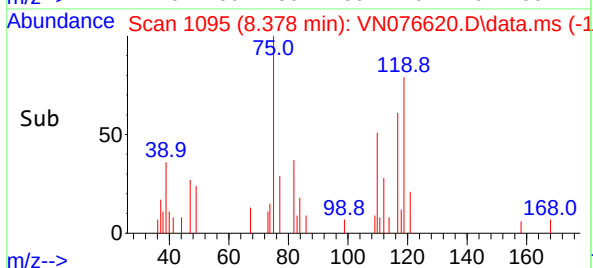
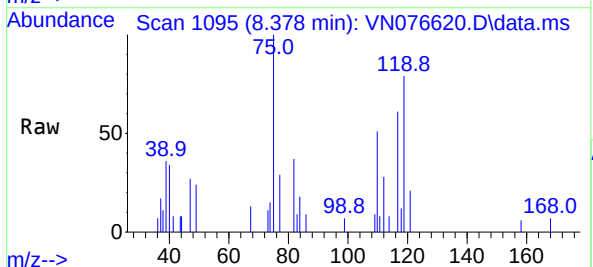


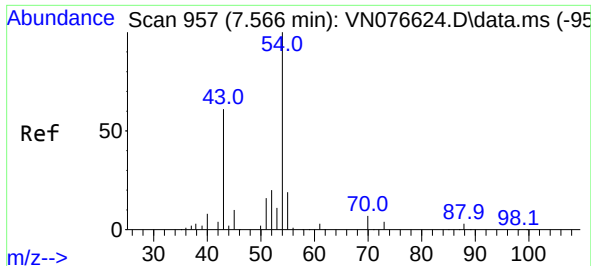
Tgt Ion:113 Resp: 1606
Ion Ratio Lower Upper
113 100
111 0.0 83.1 124.7#
192 0.0 15.6 23.4#



#36
1,1-Dichloropropene
Concen: 1.130 ug/l
RT: 8.378 min Scan# 1095
Delta R.T. 0.006 min
Lab File: VN076620.D
Acq: 13 Feb 2023 10:16

Tgt Ion: 75 Resp: 5871
Ion Ratio Lower Upper
75 100
110 32.3 17.5 52.5
77 24.9 24.5 36.7

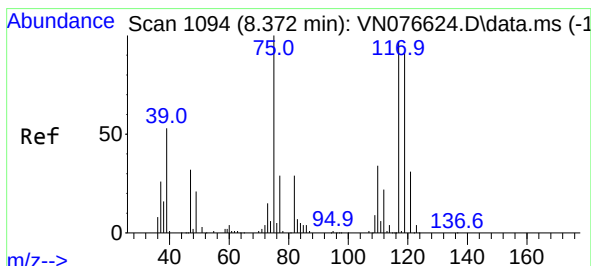
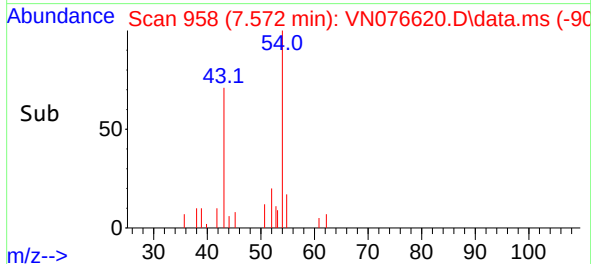
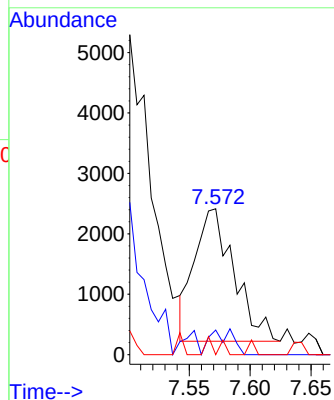
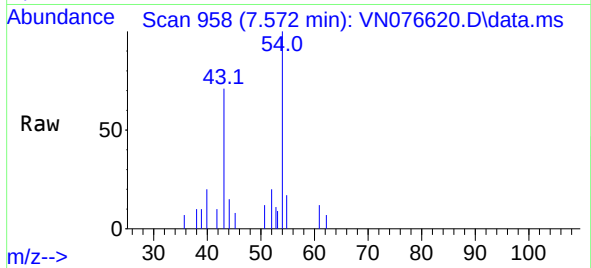




#37
Ethyl Acetate
Concen: 0.908 ug/l
RT: 7.572 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN076620.D
Acq: 13 Feb 2023 10:16

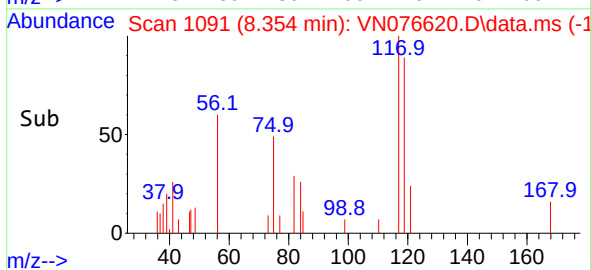
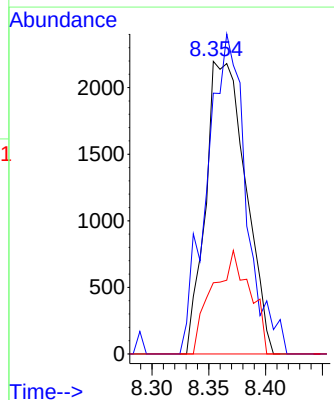
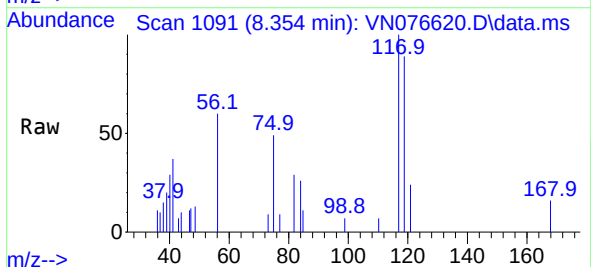
Instrument :
MSVOA_N
ClientSampleId :

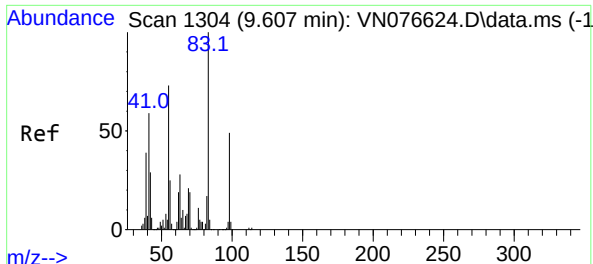
Tgt Ion: 43 Resp: 4964
Ion Ratio Lower Upper
43 100
61 10.7 9.9 14.9
70 3.8 7.8 11.6#



#38
Carbon Tetrachloride
Concen: 1.028 ug/l
RT: 8.354 min Scan# 1091
Delta R.T. -0.018 min
Lab File: VN076620.D
Acq: 13 Feb 2023 10:16

Tgt Ion: 117 Resp: 5390
Ion Ratio Lower Upper
117 100
119 89.1 75.4 113.0
121 24.3 26.0 39.0#





#39

Methylcyclohexane

Concen: 0.921 ug/l

RT: 9.607 min Scan# 11304

Delta R.T. -0.000 min

Lab File: VN076620.D

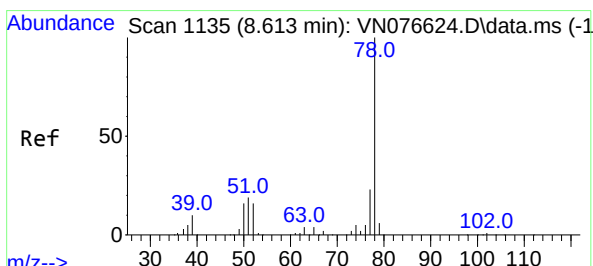
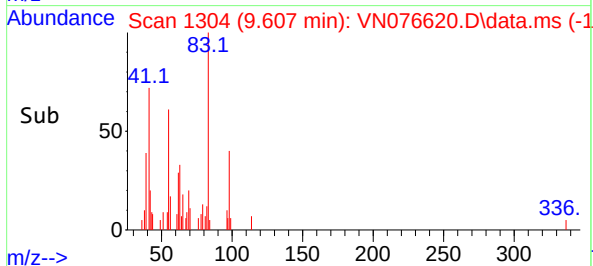
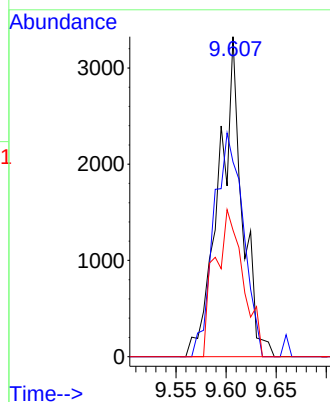
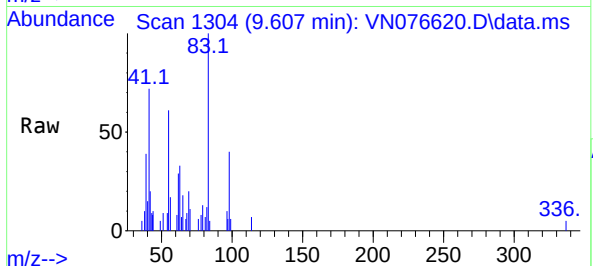
Acq: 13 Feb 2023 10:16

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion: 83	Resp: 5442
Ion Ratio	Lower Upper
83 100	
55 60.9	58.6 88.0
98 39.5	39.4 59.2



#40

Benzene

Concen: 1.032 ug/l

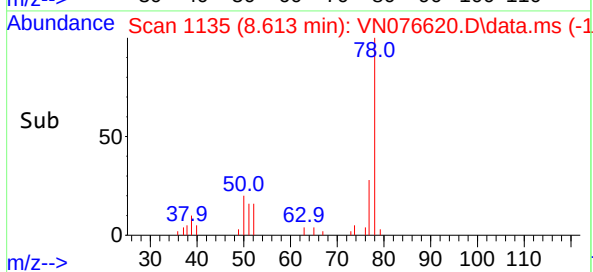
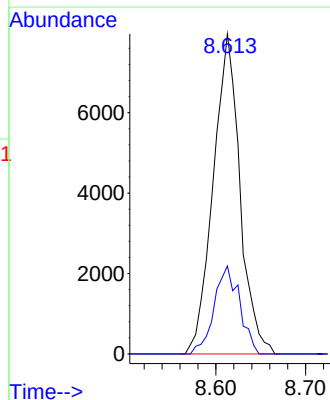
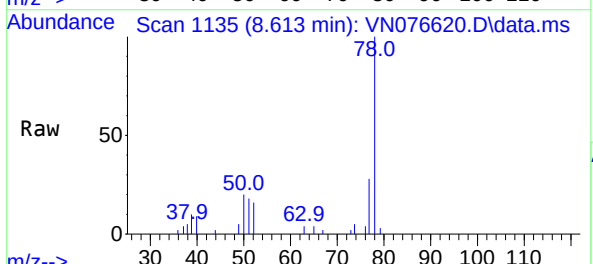
RT: 8.613 min Scan# 1135

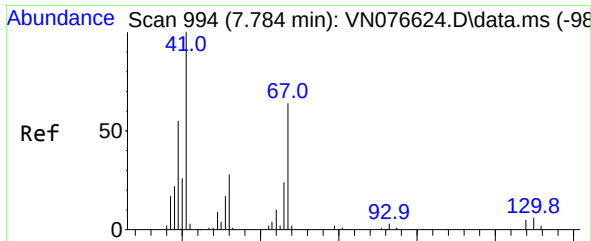
Delta R.T. -0.000 min

Lab File: VN076620.D

Acq: 13 Feb 2023 10:16

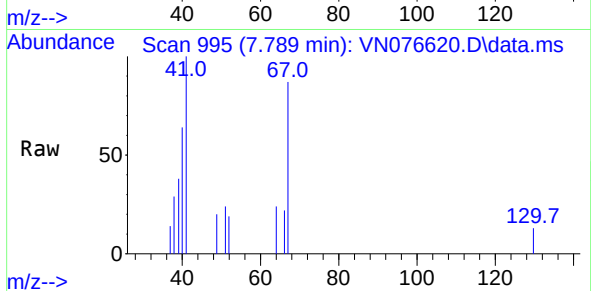
Tgt Ion: 78	Resp: 16463
Ion Ratio	Lower Upper
78 100	
77 27.5	18.2 27.4#





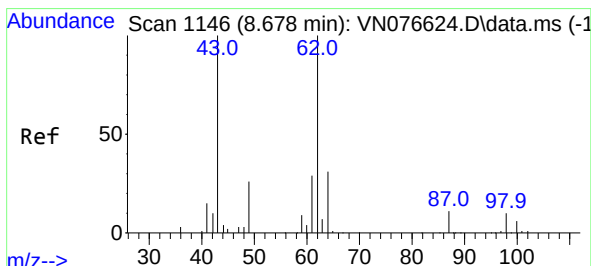
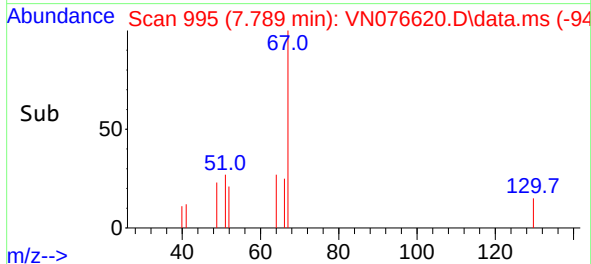
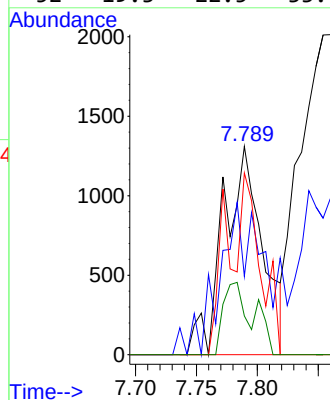
#41
Methacrylonitrile
Concen: 0.931 ug/l
RT: 7.789 min Scan# 994
Delta R.T. 0.006 min
Lab File: VN076620.D
Acq: 13 Feb 2023 10:16

Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion: 41 Resp: 2950

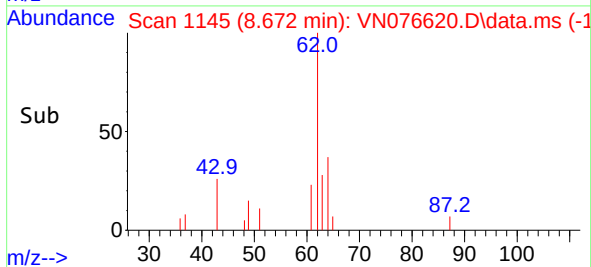
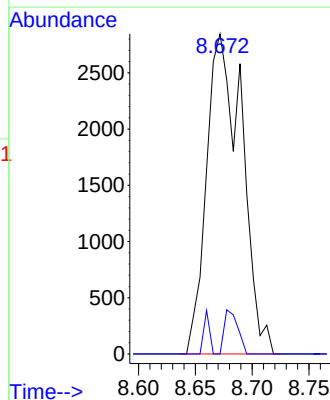
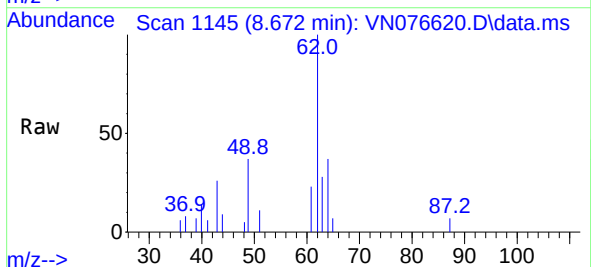
Ion	Ratio	Lower	Upper
41	100		
39	46.6	42.6	63.8
67	42.7	51.4	77.0#
52	19.3	22.5	33.7#

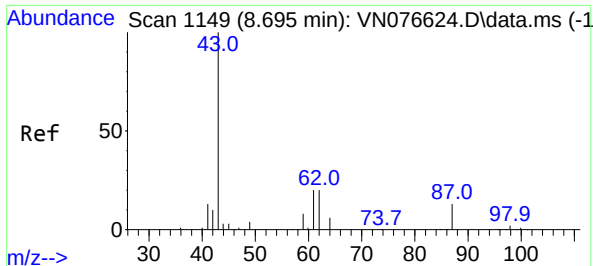


#42
1,2-Dichloroethane
Concen: 1.106 ug/l
RT: 8.672 min Scan# 1145
Delta R.T. -0.006 min
Lab File: VN076620.D
Acq: 13 Feb 2023 10:16

Tgt Ion: 62 Resp: 6153

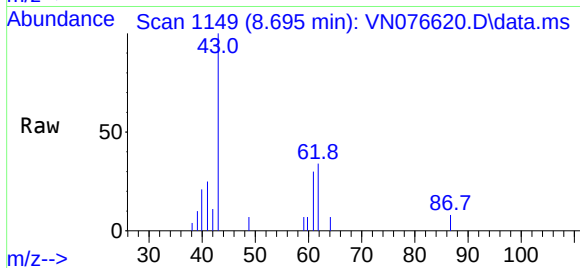
Ion	Ratio	Lower	Upper
62	100		
98	5.3	0.0	19.2



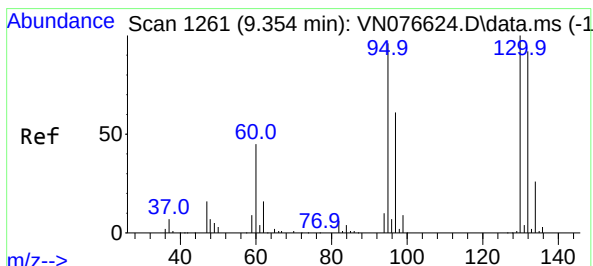
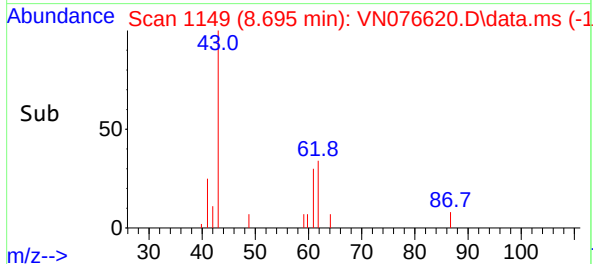
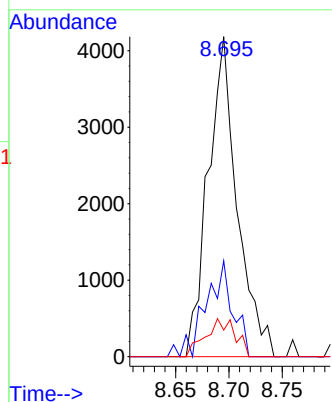


#43
Isopropyl Acetate
Concen: 0.892 ug/l
RT: 8.695 min Scan# 1149
Delta R.T. -0.000 min
Lab File: VN076620.D
Acq: 13 Feb 2023 10:16

Instrument :
MSVOA_N
ClientSampleId :

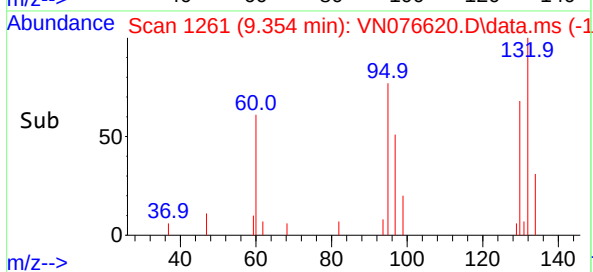
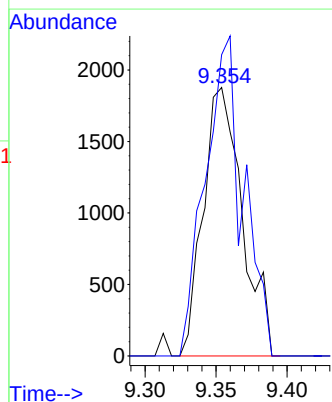
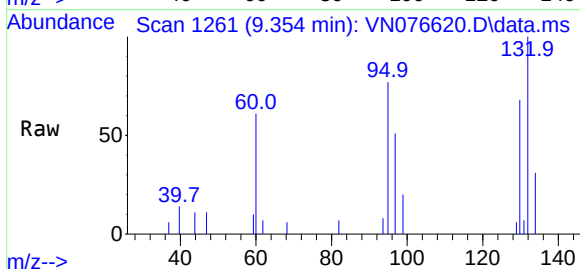


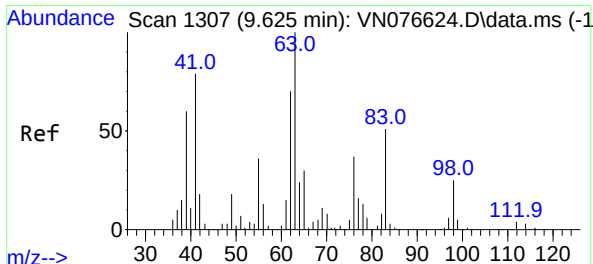
Tgt Ion: 43 Resp: 7932
Ion Ratio Lower Upper
43 100
61 27.8 20.0 30.0
87 12.2 9.9 14.9



#44
Trichloroethene
Concen: 0.952 ug/l
RT: 9.354 min Scan# 1261
Delta R.T. -0.000 min
Lab File: VN076620.D
Acq: 13 Feb 2023 10:16

Tgt Ion: 130 Resp: 3588
Ion Ratio Lower Upper
130 100
95 112.2 0.0 191.4

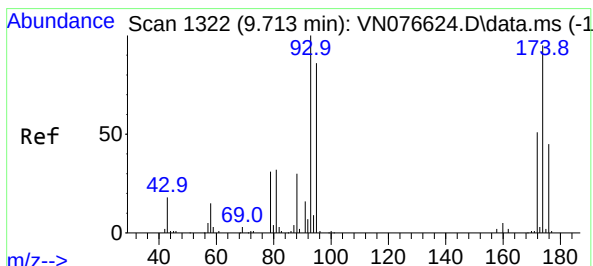
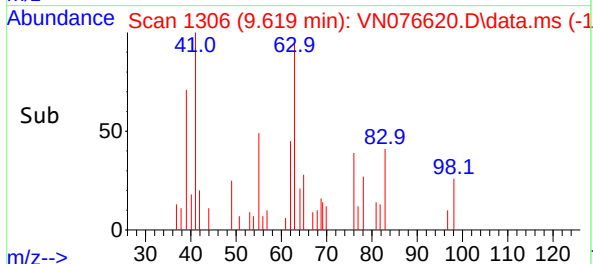
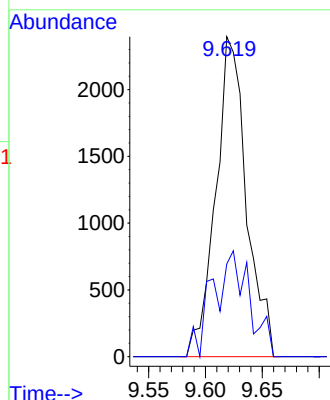
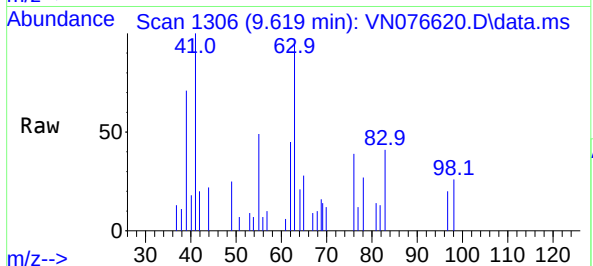




#45
1,2-Dichloropropane
Concen: 1.065 ug/l
RT: 9.619 min Scan# 1306
Delta R.T. -0.006 min
Lab File: VN076620.D
Acq: 13 Feb 2023 10:16

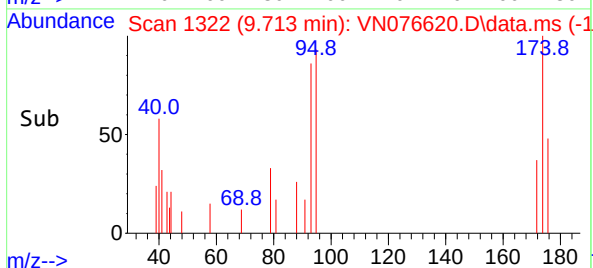
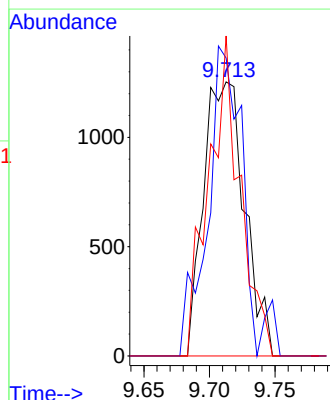
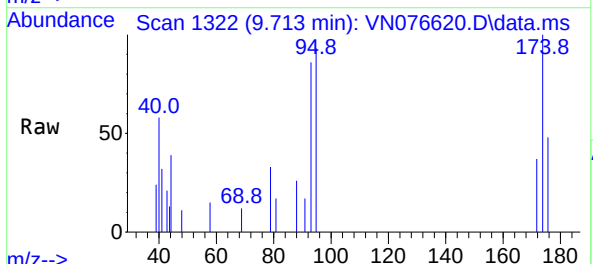
Instrument :
MSVOA_N
ClientSampleId :

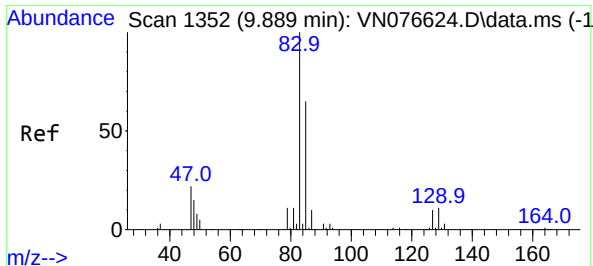
Tgt Ion: 63 Resp: 4500
Ion Ratio Lower Upper
63 100
65 28.9 24.2 36.2



#46
Dibromomethane
Concen: 1.012 ug/l
RT: 9.713 min Scan# 1322
Delta R.T. -0.000 min
Lab File: VN076620.D
Acq: 13 Feb 2023 10:16

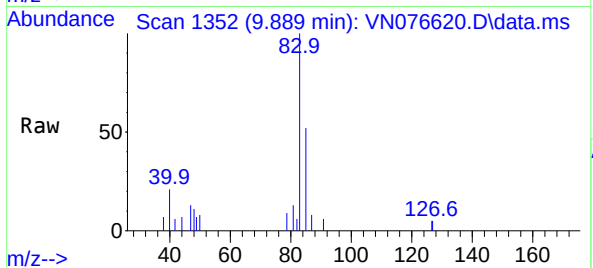
Tgt Ion: 93 Resp: 2734
Ion Ratio Lower Upper
93 100
95 91.8 66.0 99.0
174 88.8 75.8 113.8



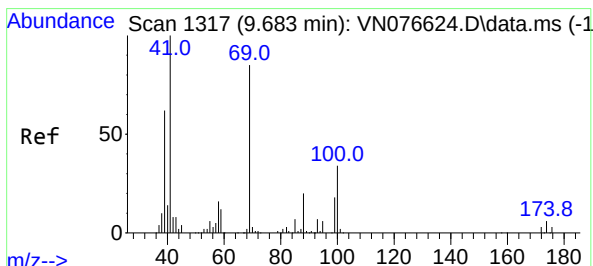
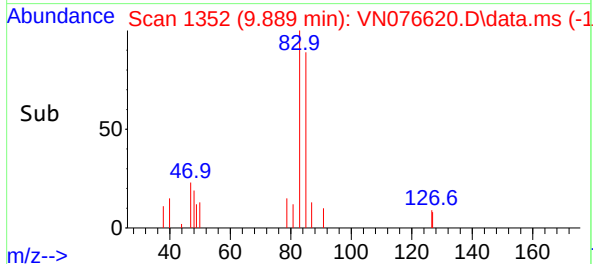
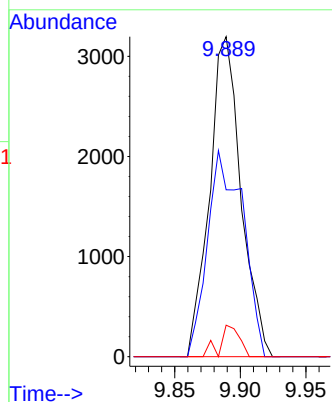


#47
Bromodichloromethane
Concen: 0.988 ug/l
RT: 9.889 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN076620.D
Acq: 13 Feb 2023 10:16

Instrument :
MSVOA_N
ClientSampleId :

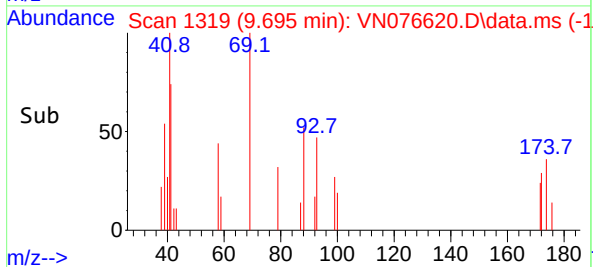
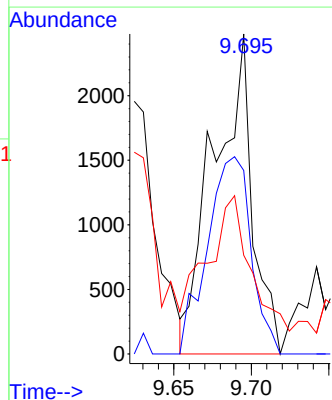
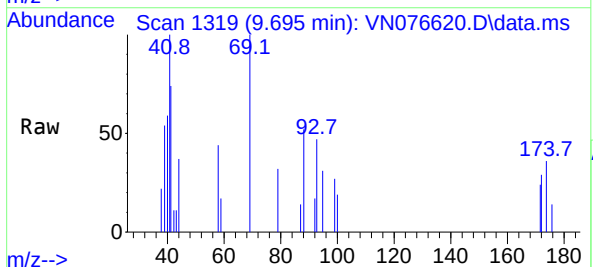


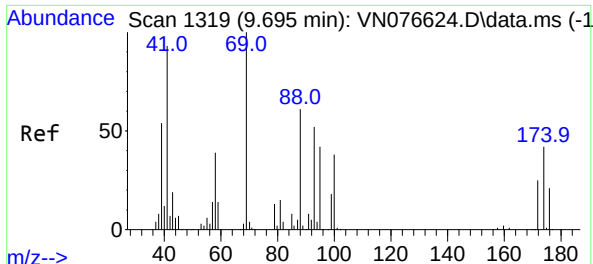
Tgt Ion: 83 Resp: 5349
Ion Ratio Lower Upper
83 100
85 52.1 51.8 77.6
127 9.9 7.9 11.9



#48
Methyl methacrylate
Concen: 1.011 ug/l
RT: 9.695 min Scan# 1319
Delta R.T. 0.012 min
Lab File: VN076620.D
Acq: 13 Feb 2023 10:16

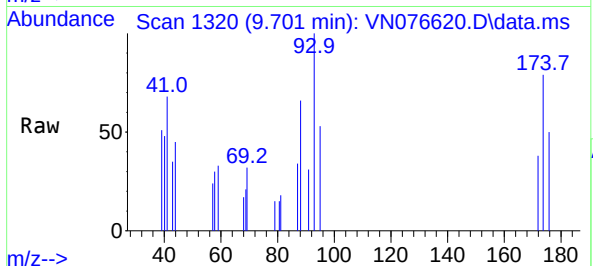
Tgt Ion: 41 Resp: 4268
Ion Ratio Lower Upper
41 100
69 70.3 65.4 98.0
39 67.9 49.3 73.9



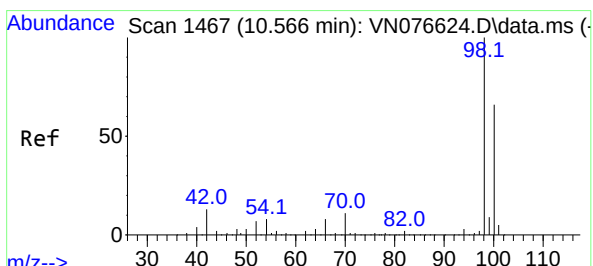
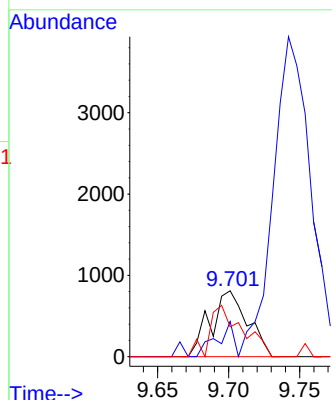
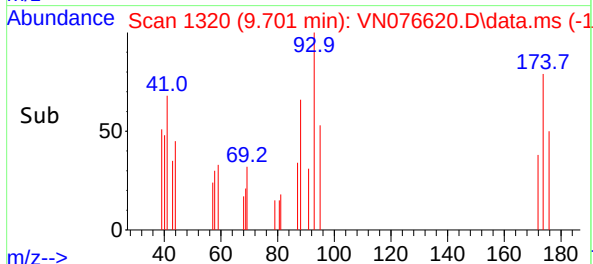


#49
1,4-Dioxane
Concen: 19.981 ug/l
RT: 9.701 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN076620.D
Acq: 13 Feb 2023 10:16

Instrument :
MSVOA_N
ClientSampleId :

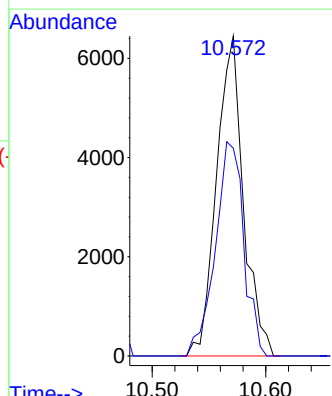
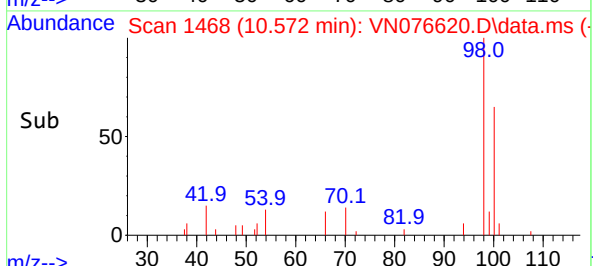
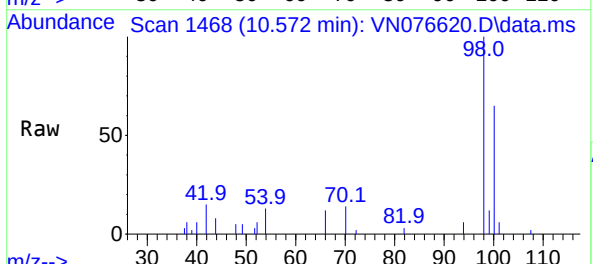


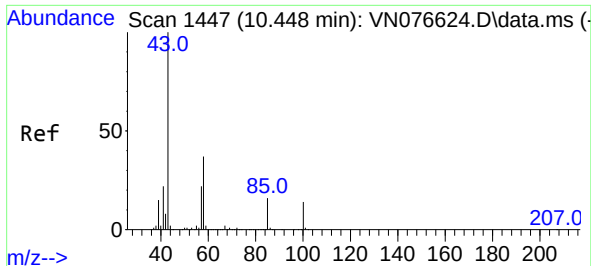
Tgt Ion: 88 Resp: 1459
Ion Ratio Lower Upper
88 100
43 24.1 22.6 33.8
58 70.0 57.6 86.4



#50
Toluene-d8
Concen: 0.789 ug/l
RT: 10.572 min Scan# 1468
Delta R.T. 0.006 min
Lab File: VN076620.D
Acq: 13 Feb 2023 10:16

Tgt Ion: 98 Resp: 10597
Ion Ratio Lower Upper
98 100
100 70.9 52.9 79.3

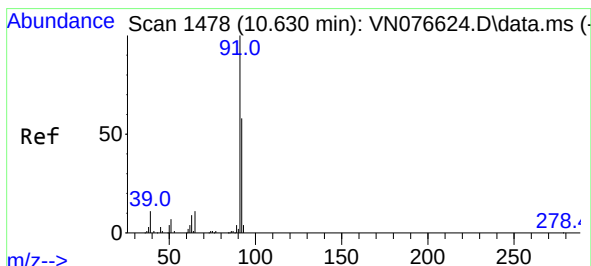
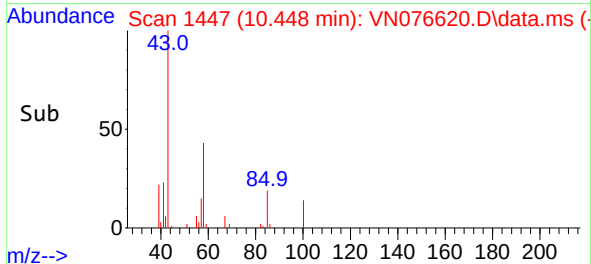
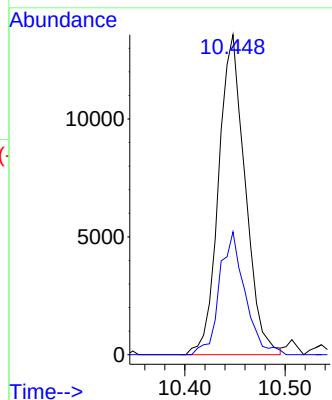
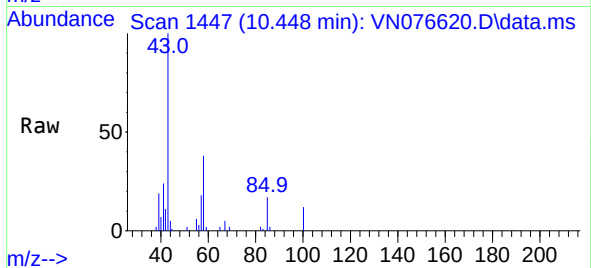




#51
4-Methyl-2-Pentanone
Concen: 4.421 ug/l
RT: 10.448 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VN076620.D
Acq: 13 Feb 2023 10:16

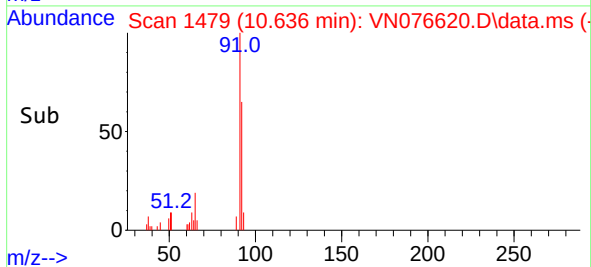
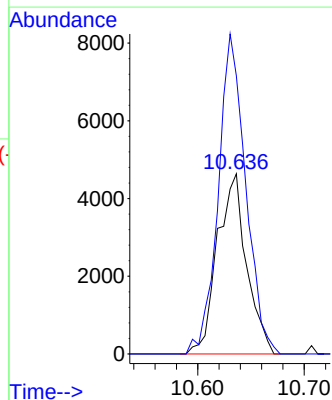
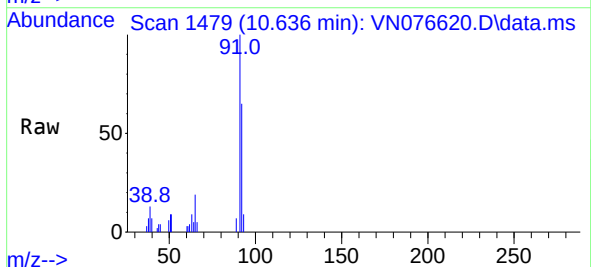
Instrument :
MSVOA_N
ClientSampleId :

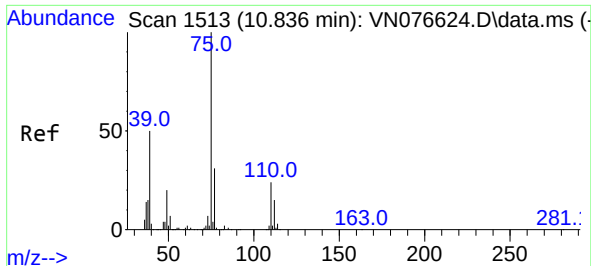
Tgt Ion: 43 Resp: 25024
Ion Ratio Lower Upper
43 100
58 36.8 29.5 44.3



#52
Toluene
Concen: 0.918 ug/l
RT: 10.636 min Scan# 1479
Delta R.T. 0.006 min
Lab File: VN076620.D
Acq: 13 Feb 2023 10:16

Tgt Ion: 92 Resp: 8842
Ion Ratio Lower Upper
92 100
91 166.8 138.0 207.0

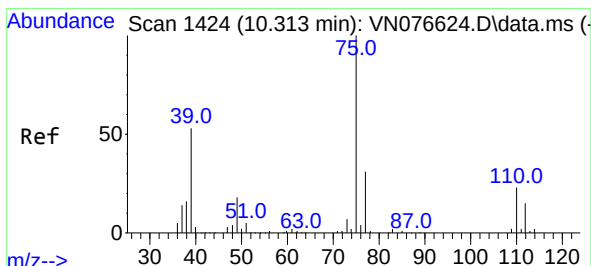
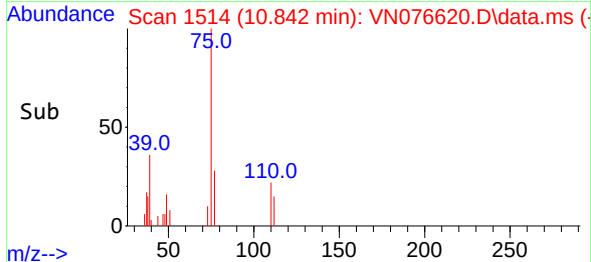
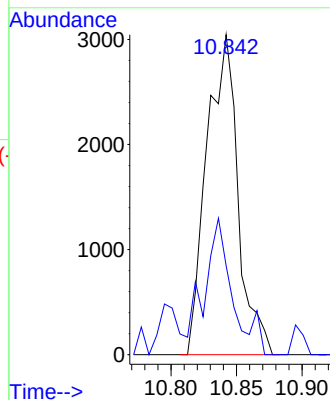
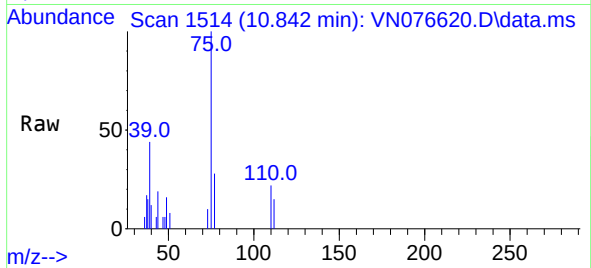




#53
 t-1,3-Dichloropropene
 Concen: 0.967 ug/l
 RT: 10.842 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VN076620.D
 Acq: 13 Feb 2023 10:16

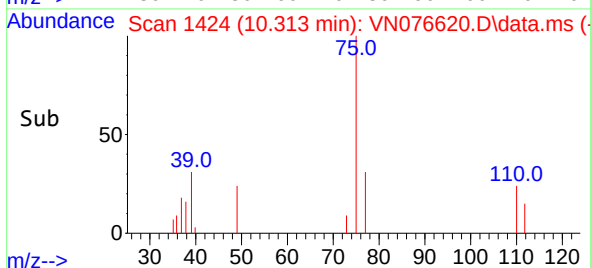
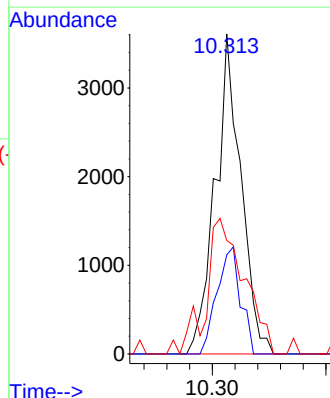
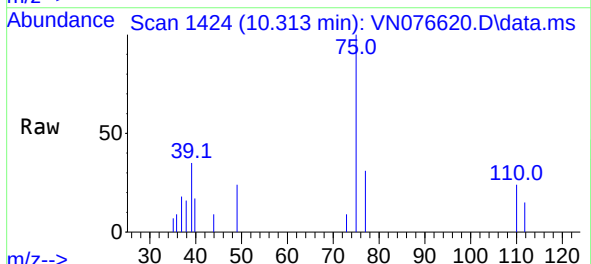
Instrument :
 MSVOA_N
 ClientSampleId :

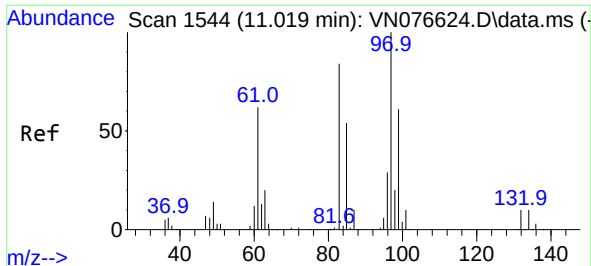
Tgt Ion: 75 Resp: 5051
 Ion Ratio Lower Upper
 75 100
 77 27.8 24.6 37.0



#54
 cis-1,3-Dichloropropene
 Concen: 0.940 ug/l
 RT: 10.313 min Scan# 1424
 Delta R.T. -0.000 min
 Lab File: VN076620.D
 Acq: 13 Feb 2023 10:16

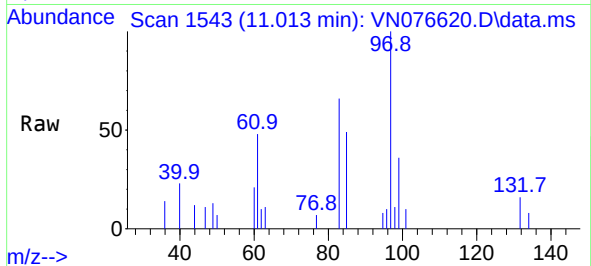
Tgt Ion: 75 Resp: 5667
 Ion Ratio Lower Upper
 75 100
 77 31.0 25.1 37.7
 39 35.5 42.3 63.5#





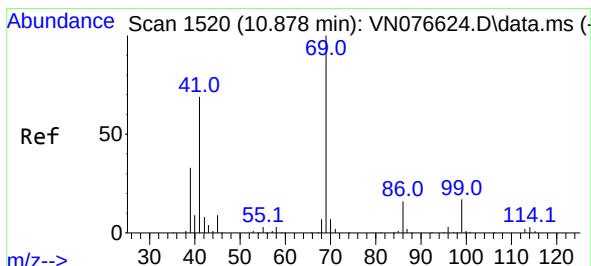
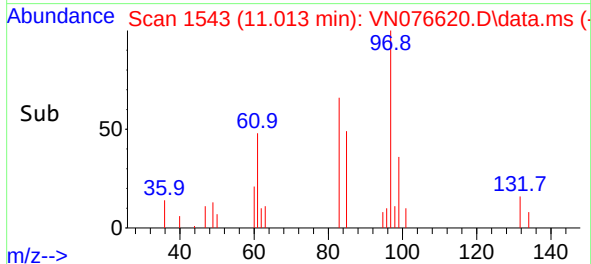
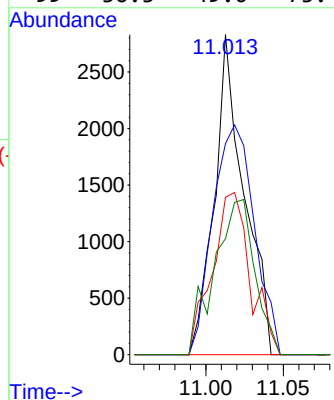
#55
1,1,2-Trichloroethane
Concen: 0.965 ug/l
RT: 11.013 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN076620.D
Acq: 13 Feb 2023 10:16

Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion: 97 Resp: 3781

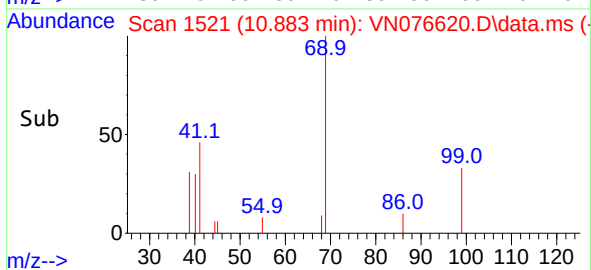
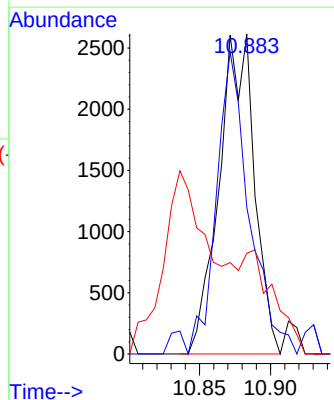
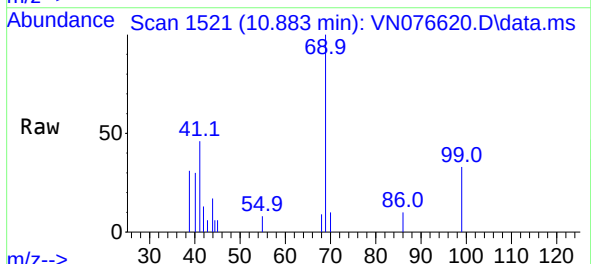
Ion	Ratio	Lower	Upper
97	100		
83	65.9	67.3	100.9#
85	49.2	43.2	64.8
99	36.3	49.0	73.4#

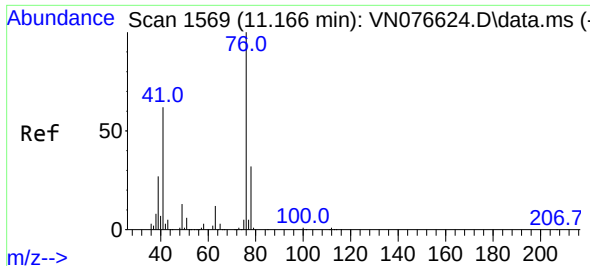


#56
Ethyl methacrylate
Concen: 0.820 ug/l
RT: 10.883 min Scan# 1521
Delta R.T. 0.006 min
Lab File: VN076620.D
Acq: 13 Feb 2023 10:16

Tgt Ion: 69 Resp: 4520

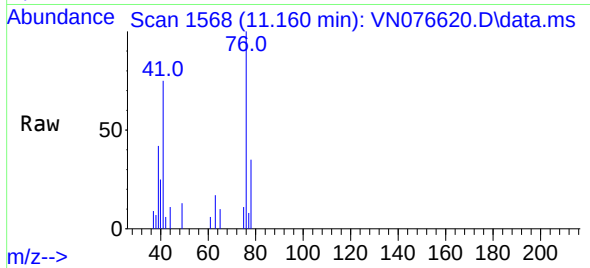
Ion	Ratio	Lower	Upper
69	100		
41	87.4	55.1	82.7#
39	0.0	30.7	46.1#



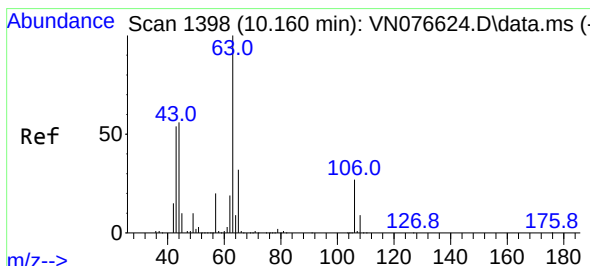
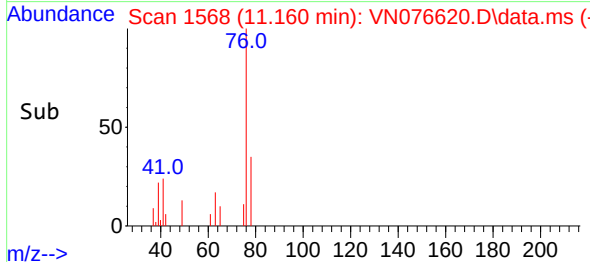
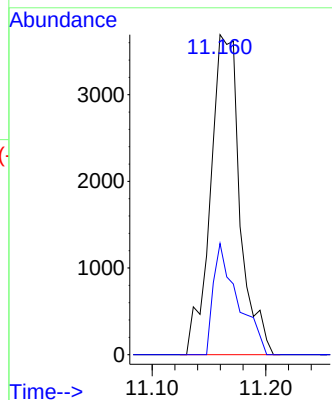


#57
1,3-Dichloropropane
Concen: 0.991 ug/l
RT: 11.160 min Scan# 1569
Delta R.T. -0.006 min
Lab File: VN076620.D
Acq: 13 Feb 2023 10:16

Instrument :
MSVOA_N
ClientSampleId :

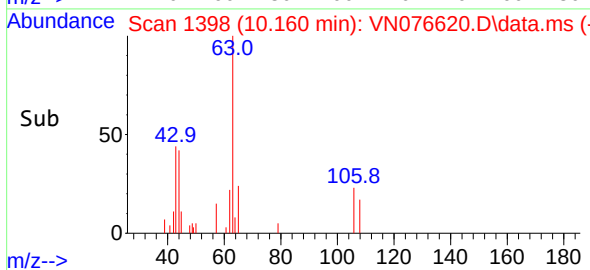
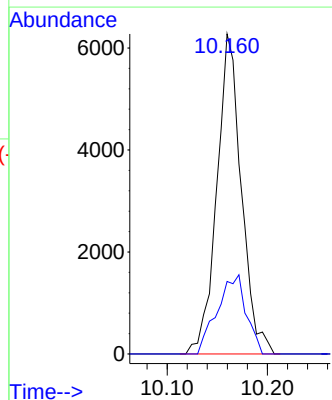
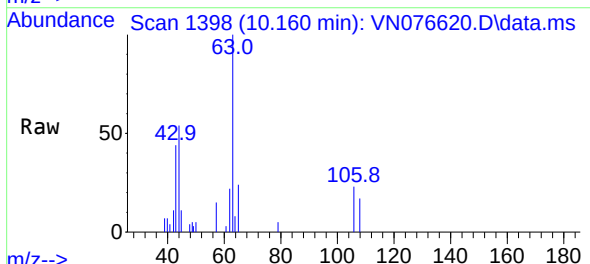


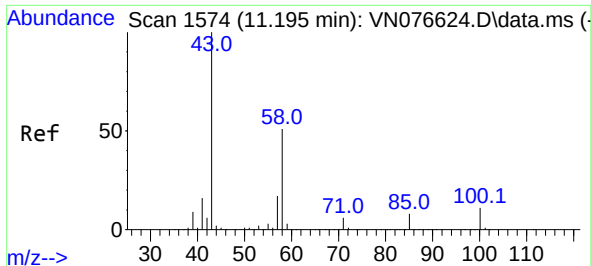
Tgt Ion: 76 Resp: 6668
Ion Ratio Lower Upper
76 100
78 28.7 26.1 39.1



#58
2-Chloroethyl Vinyl ether
Concen: 4.218 ug/l
RT: 10.160 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VN076620.D
Acq: 13 Feb 2023 10:16

Tgt Ion: 63 Resp: 10652
Ion Ratio Lower Upper
63 100
106 29.1 22.3 33.5

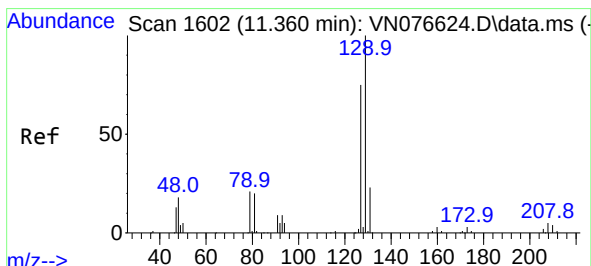
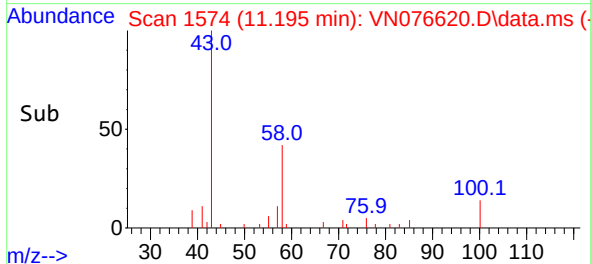
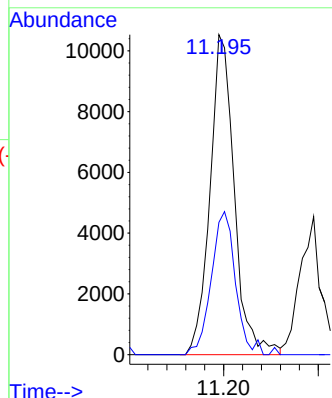
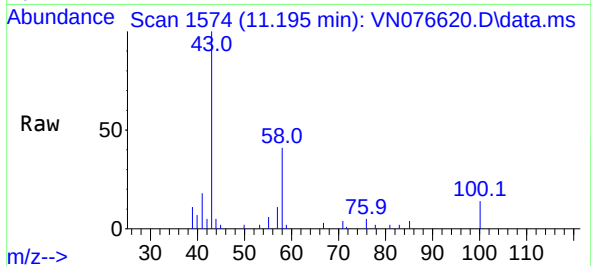




#59
2-Hexanone
Concen: 4.598 ug/l
RT: 11.195 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN076620.D
Acq: 13 Feb 2023 10:16

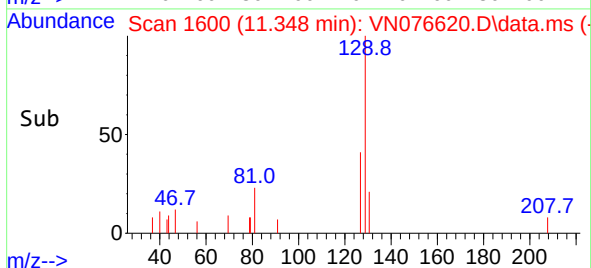
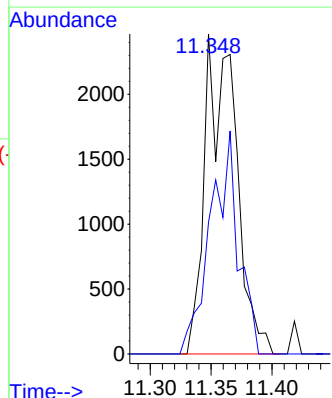
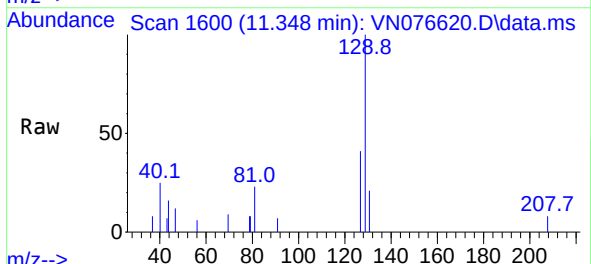
Instrument :
MSVOA_N
ClientSampleId :

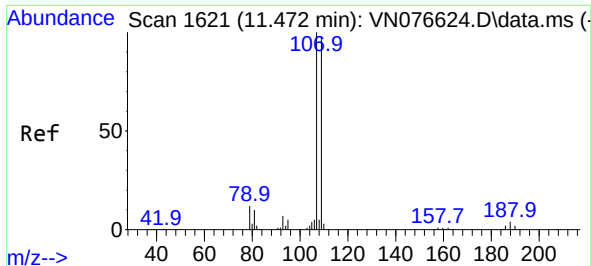
Tgt Ion: 43 Resp: 18766
Ion Ratio Lower Upper
43 100
58 44.5 25.4 76.0



#60
Dibromochloromethane
Concen: 1.065 ug/l
RT: 11.348 min Scan# 1600
Delta R.T. -0.012 min
Lab File: VN076620.D
Acq: 13 Feb 2023 10:16

Tgt Ion:129 Resp: 4398
Ion Ratio Lower Upper
129 100
127 61.8 38.8 116.4

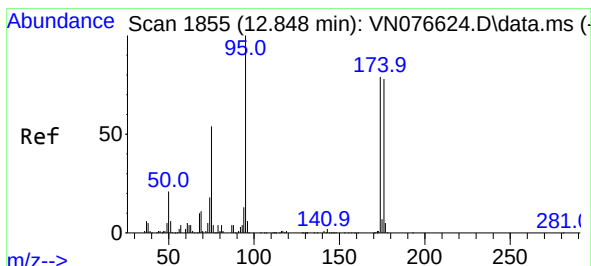
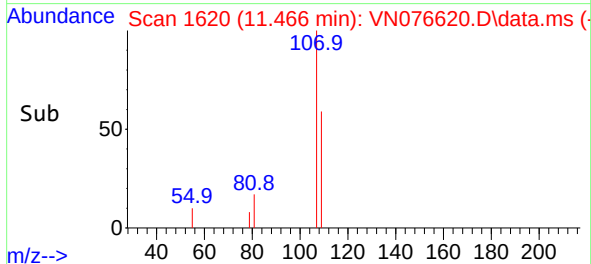
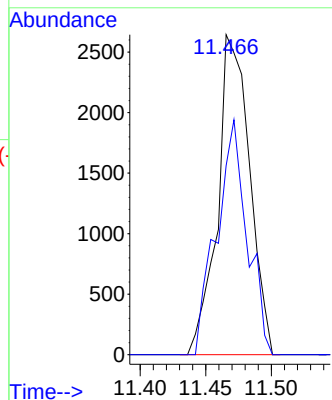
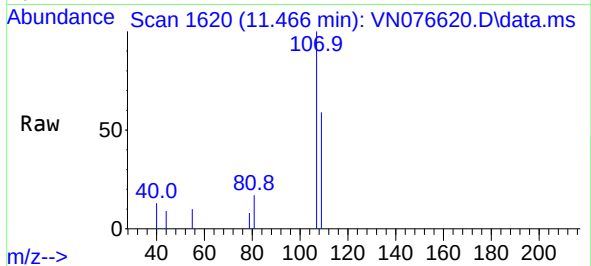




#61
1,2-Dibromoethane
Concen: 1.143 ug/l
RT: 11.466 min Scan# 1
Delta R.T. -0.006 min
Lab File: VN076620.D
Acq: 13 Feb 2023 10:16

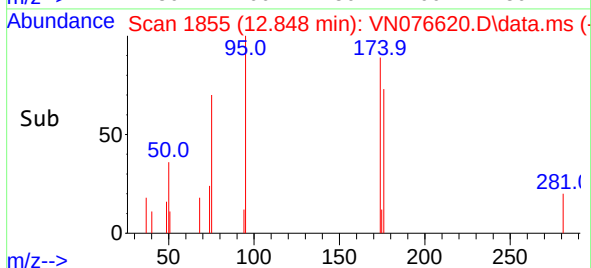
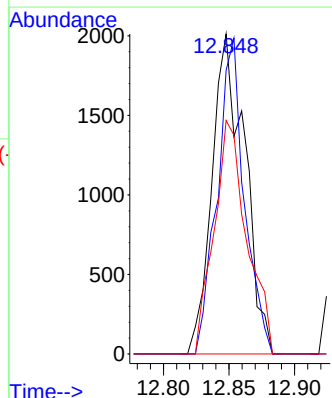
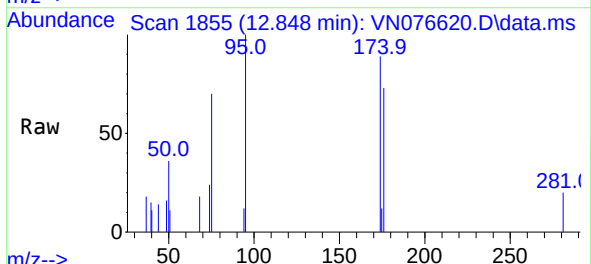
Instrument :
MSVOA_N
ClientSampleId :

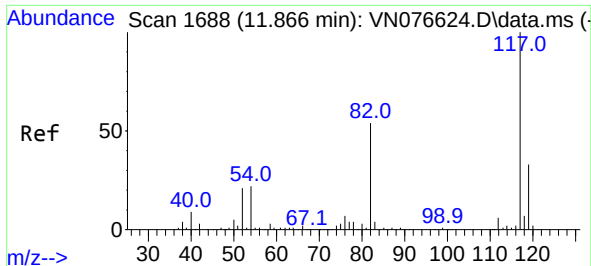
Tgt Ion:107 Resp: 4482
Ion Ratio Lower Upper
107 100
109 70.4 76.8 115.2#



#62
4-Bromofluorobenzene
Concen: 0.782 ug/l
RT: 12.848 min Scan# 1855
Delta R.T. -0.000 min
Lab File: VN076620.D
Acq: 13 Feb 2023 10:16

Tgt Ion: 95 Resp: 3478
Ion Ratio Lower Upper
95 100
174 82.5 0.0 169.2
176 73.1 0.0 163.4

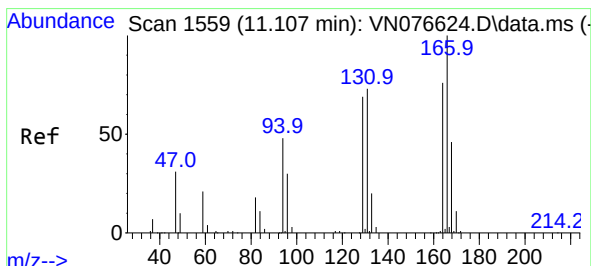
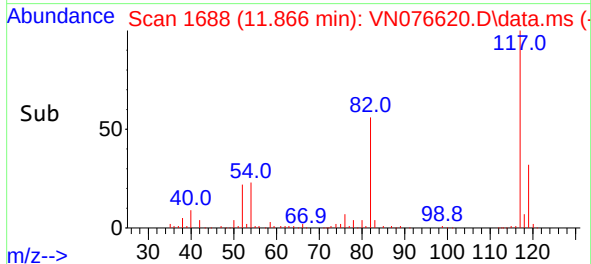
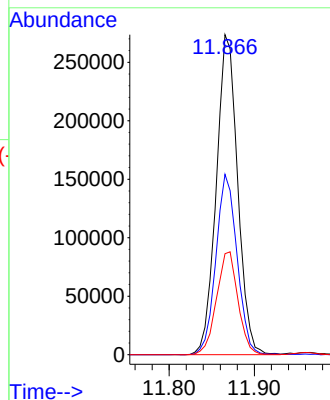
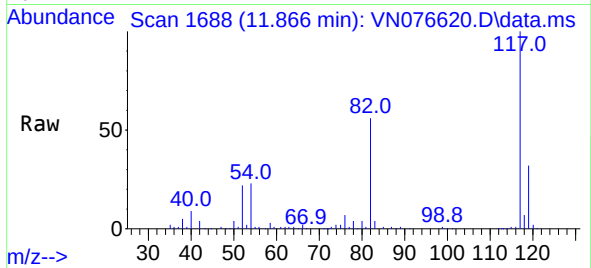




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.866 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN076620.D
Acq: 13 Feb 2023 10:16

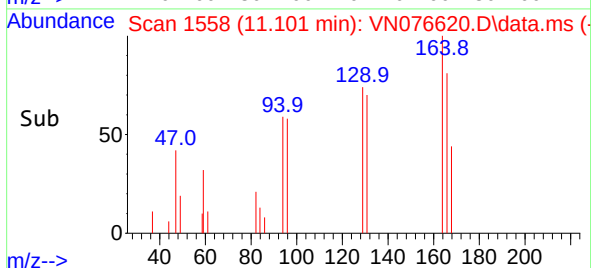
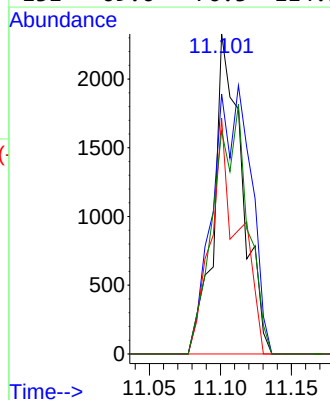
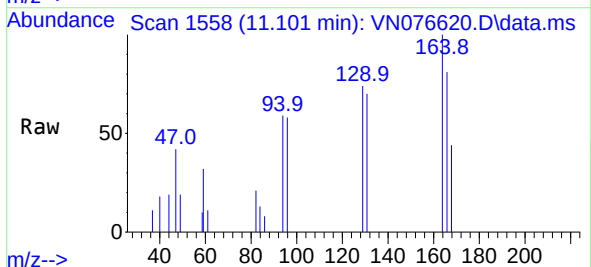
Instrument :
MSVOA_N
ClientSampleId :

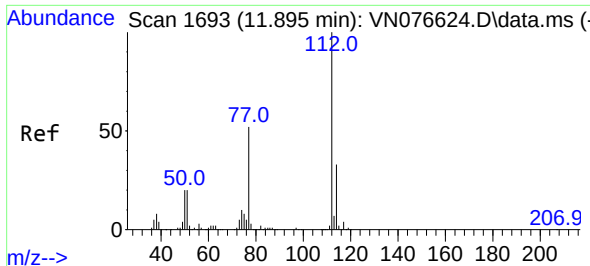
Tgt Ion:117 Resp: 477409
Ion Ratio Lower Upper
117 100
82 56.4 43.4 65.2
119 31.5 26.1 39.1



#64
Tetrachloroethene
Concen: 1.067 ug/l
RT: 11.101 min Scan# 1558
Delta R.T. -0.006 min
Lab File: VN076620.D
Acq: 13 Feb 2023 10:16

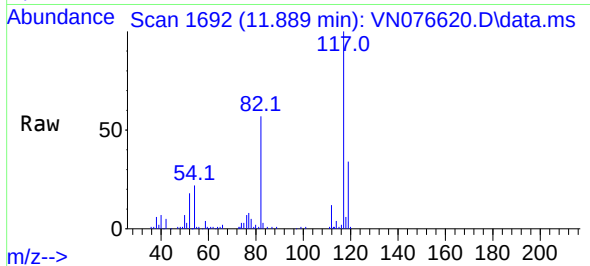
Tgt Ion:164 Resp: 3211
Ion Ratio Lower Upper
164 100
166 81.2 104.8 157.2#
129 73.6 72.2 108.2
131 69.6 76.3 114.5#



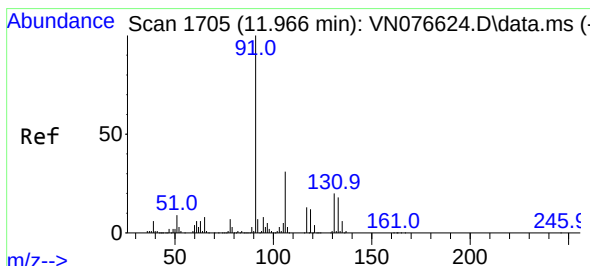
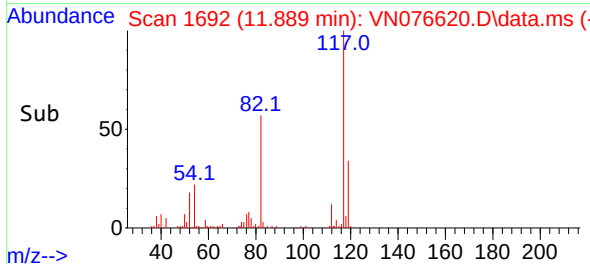
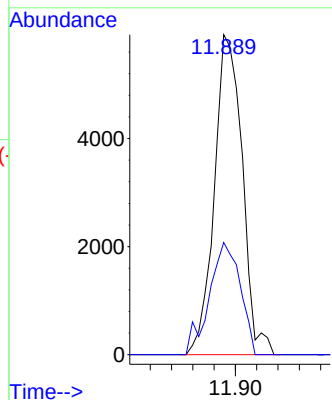


#65
Chlorobenzene
Concen: 1.065 ug/l
RT: 11.889 min Scan# 1692
Delta R.T. -0.006 min
Lab File: VN076620.D
Acq: 13 Feb 2023 10:16

Instrument :
MSVOA_N
ClientSampleId :

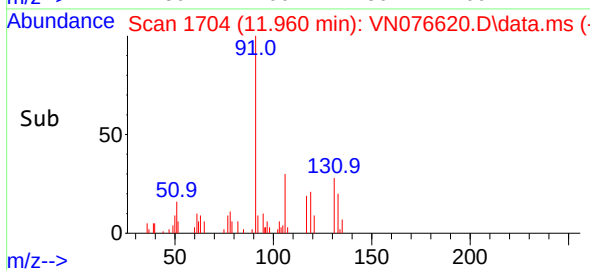
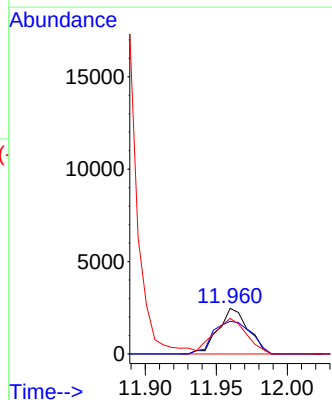
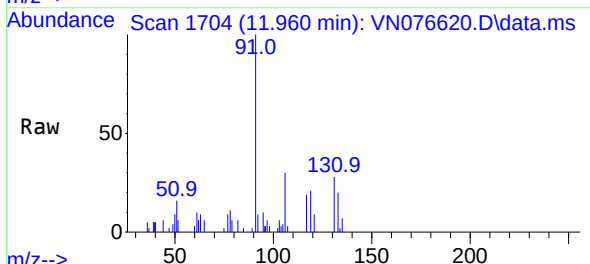


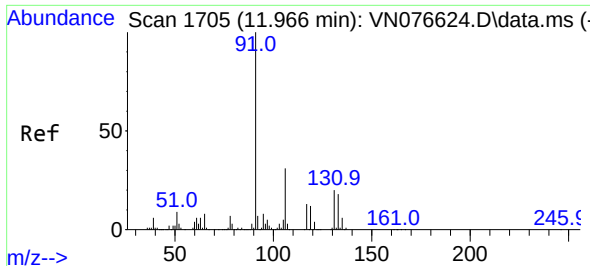
Tgt Ion:112 Resp: 10775
Ion Ratio Lower Upper
112 100
114 35.0 26.4 39.6



#66
1,1,1,2-Tetrachloroethane
Concen: 0.987 ug/l
RT: 11.960 min Scan# 1704
Delta R.T. -0.006 min
Lab File: VN076620.D
Acq: 13 Feb 2023 10:16

Tgt Ion:131 Resp: 3627
Ion Ratio Lower Upper
131 100
133 91.1 47.0 141.0
119 0.0 32.3 96.8#

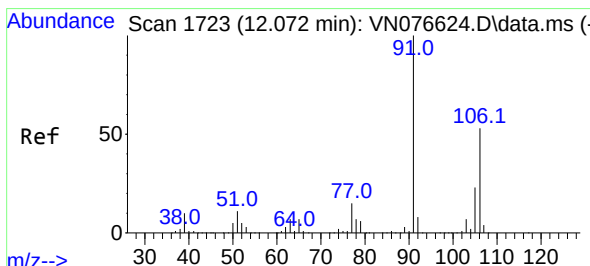
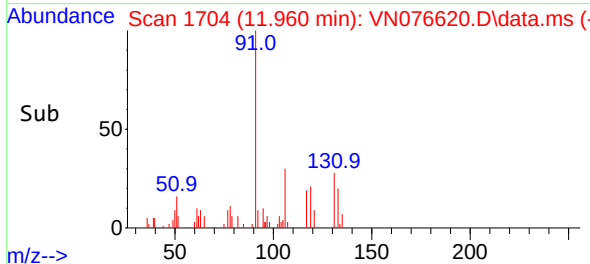
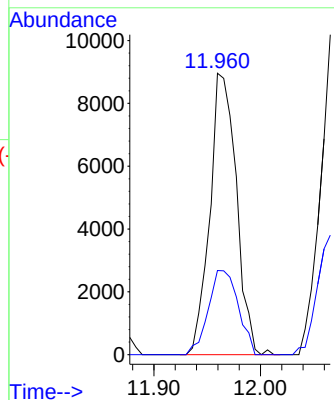
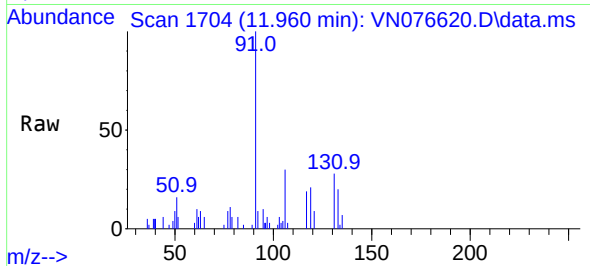




#67
Ethyl Benzene
Concen: 0.898 ug/l
RT: 11.960 min Scan# 1704
Delta R.T. -0.006 min
Lab File: VN076620.D
Acq: 13 Feb 2023 10:16

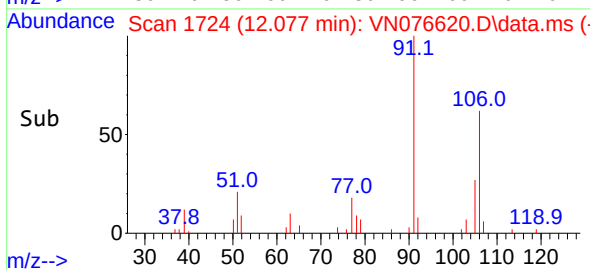
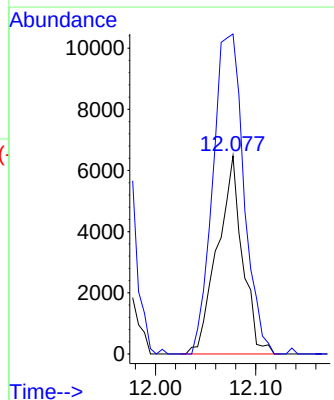
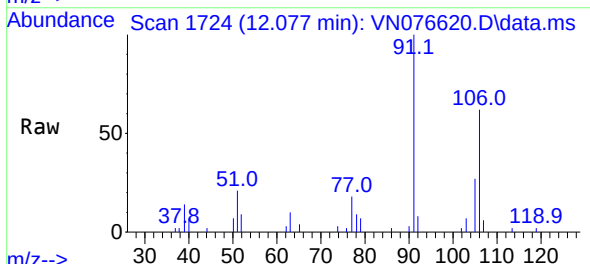
Instrument :
MSVOA_N
ClientSampleId :

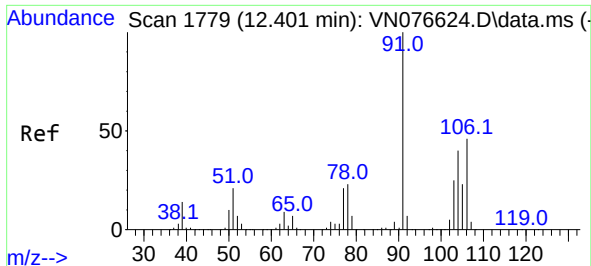
Tgt Ion: 91 Resp: 15484
Ion Ratio Lower Upper
91 100
106 29.9 25.1 37.7



#68
m/p-Xylenes
Concen: 1.692 ug/l
RT: 12.077 min Scan# 1724
Delta R.T. 0.006 min
Lab File: VN076620.D
Acq: 13 Feb 2023 10:16

Tgt Ion:106 Resp: 11245
Ion Ratio Lower Upper
106 100
91 199.6 154.7 232.1

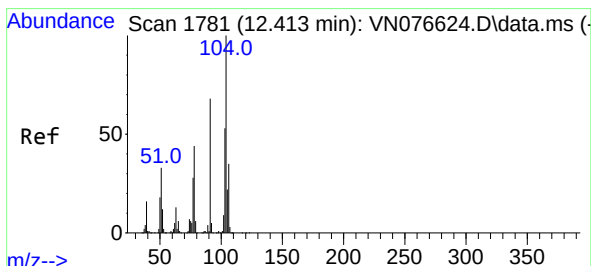
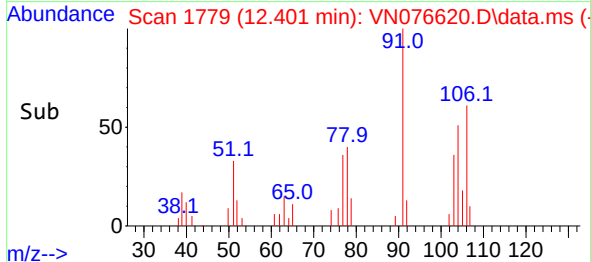
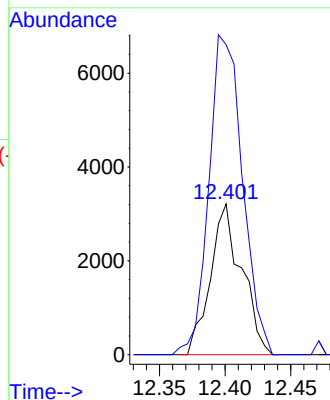
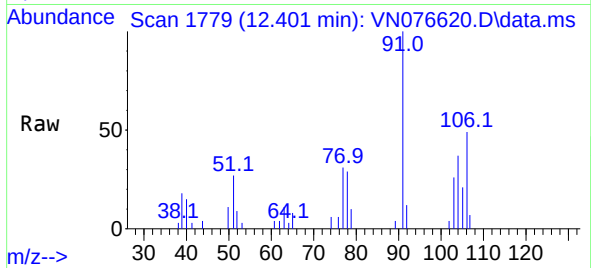




#69
o-Xylene
Concen: 0.823 ug/l
RT: 12.401 min Scan# 1779
Delta R.T. -0.000 min
Lab File: VN076620.D
Acq: 13 Feb 2023 10:16

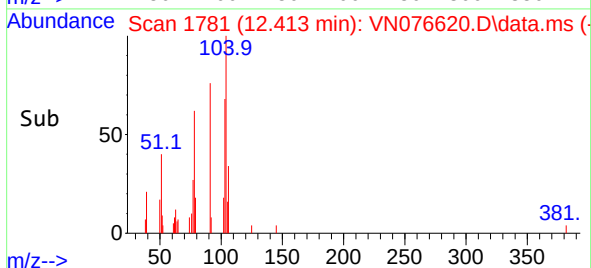
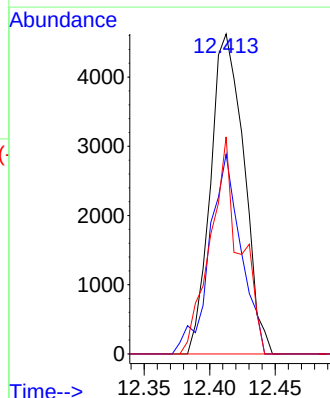
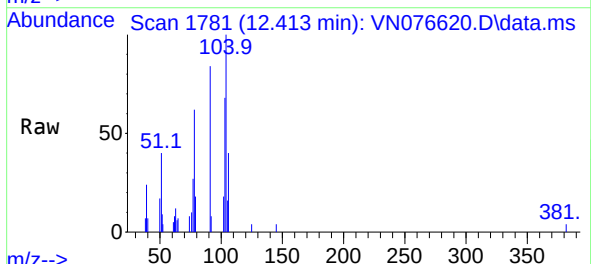
Instrument :
MSVOA_N
ClientSampleId :

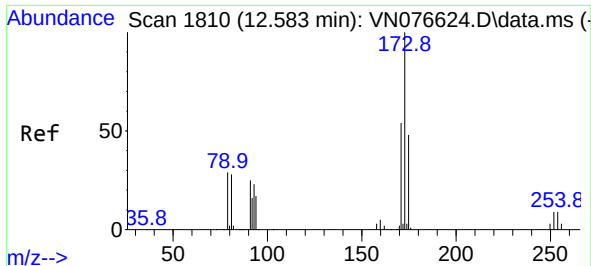
Tgt Ion:106 Resp: 5333
Ion Ratio Lower Upper
106 100
91 228.2 105.8 317.4



#70
Styrene
Concen: 0.780 ug/l
RT: 12.413 min Scan# 1781
Delta R.T. -0.000 min
Lab File: VN076620.D
Acq: 13 Feb 2023 10:16

Tgt Ion:104 Resp: 8171
Ion Ratio Lower Upper
104 100
78 59.1 38.2 57.4#
103 60.5 44.2 66.4

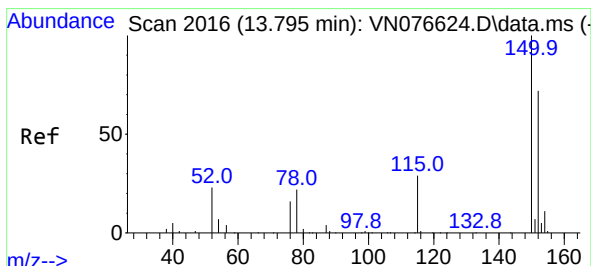
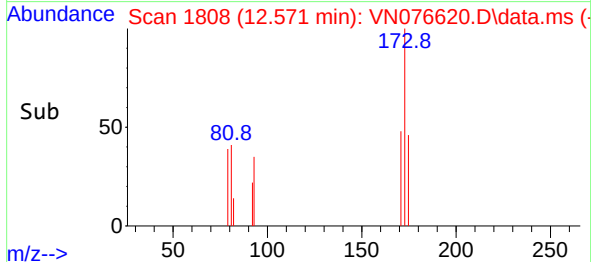
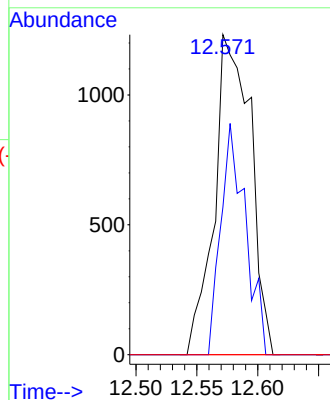
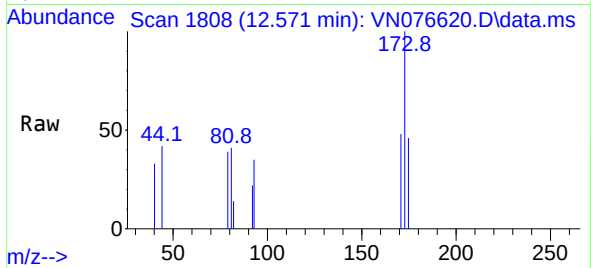




#71
Bromoform
Concen: 0.945 ug/l
RT: 12.571 min Scan# 1810
Delta R.T. -0.012 min
Lab File: VN076620.D
Acq: 13 Feb 2023 10:16

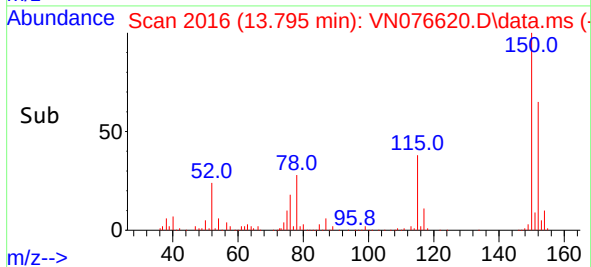
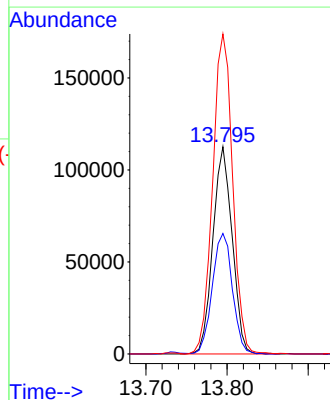
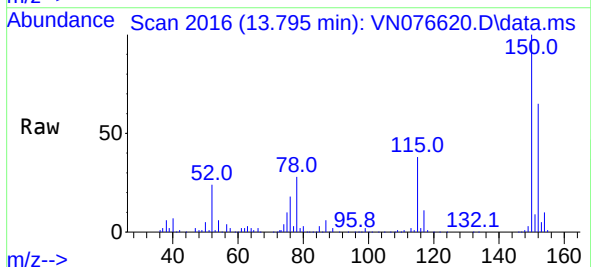
Instrument :
MSVOA_N
ClientSampleId :

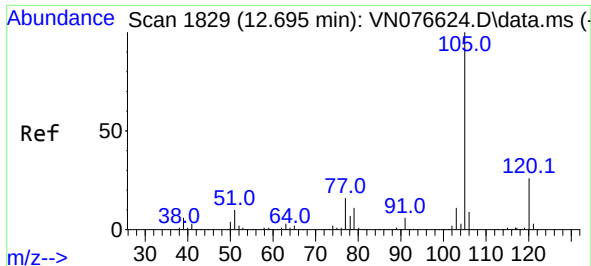
Tgt Ion:173 Resp: 2548
Ion Ratio Lower Upper
173 100
175 49.3 24.9 74.7
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.795 min Scan# 2016
Delta R.T. -0.000 min
Lab File: VN076620.D
Acq: 13 Feb 2023 10:16

Tgt Ion:152 Resp: 185712
Ion Ratio Lower Upper
152 100
115 60.7 29.3 87.9
150 160.2 0.0 349.8

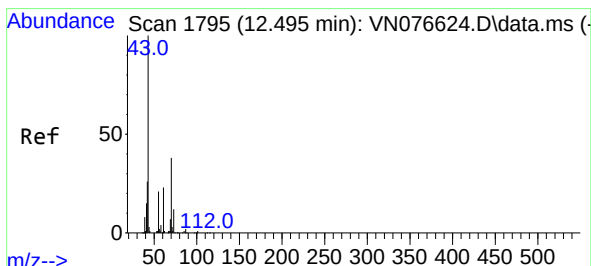
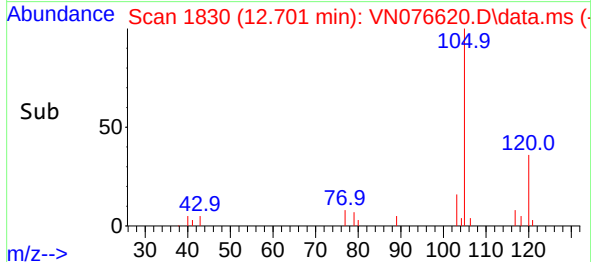
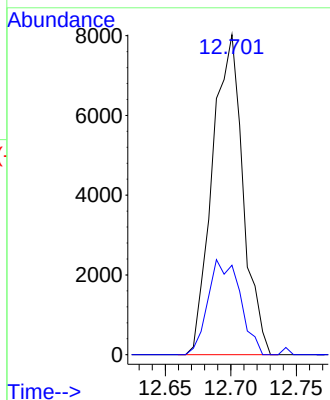
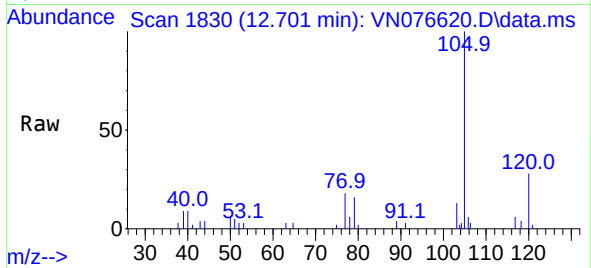




#73
Isopropylbenzene
Concen: 0.958 ug/l
RT: 12.701 min Scan# 1830
Delta R.T. 0.006 min
Lab File: VN076620.D
Acq: 13 Feb 2023 10:16

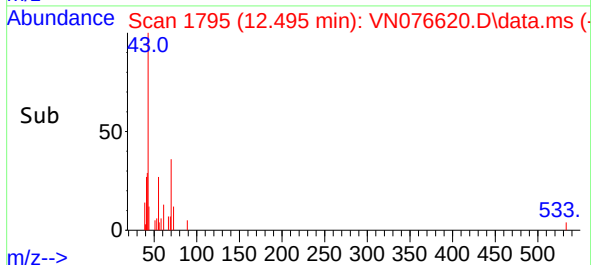
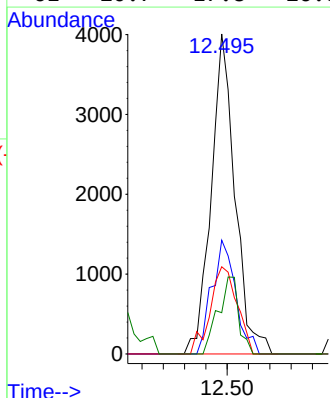
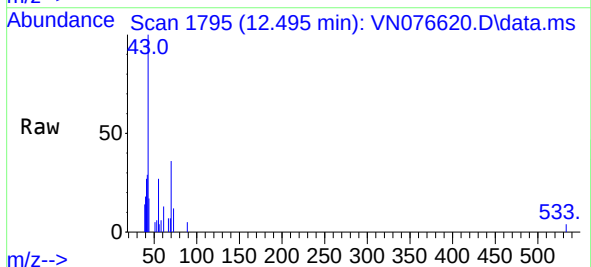
Instrument :
MSVOA_N
ClientSampleId :

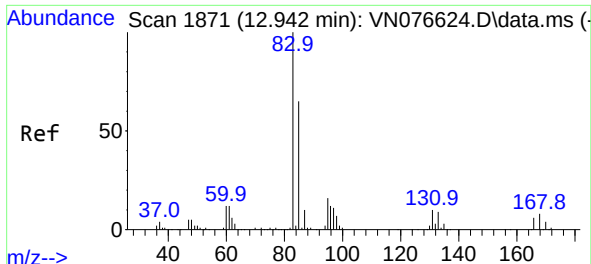
Tgt Ion:105 Resp: 13036
Ion Ratio Lower Upper
105 100
120 31.1 13.7 41.0



#74
N-ethyl acetate
Concen: 1.013 ug/l
RT: 12.495 min Scan# 1795
Delta R.T. -0.000 min
Lab File: VN076620.D
Acq: 13 Feb 2023 10:16

Tgt Ion: 43 Resp: 6216
Ion Ratio Lower Upper
43 100
70 35.4 30.5 45.7
55 30.8 17.8 26.8#
61 20.7 17.8 26.8

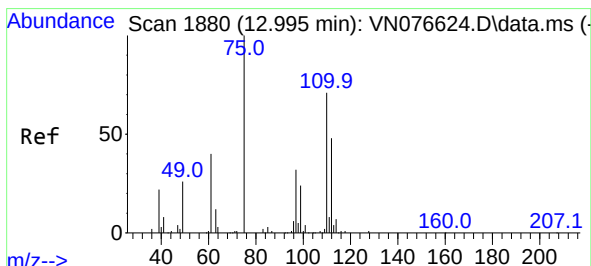
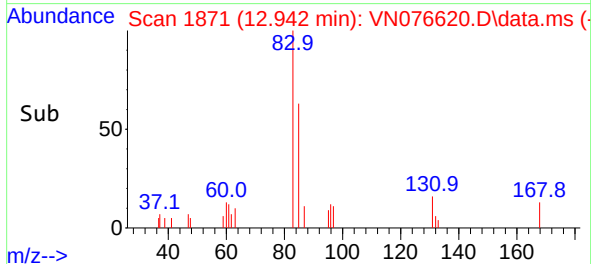
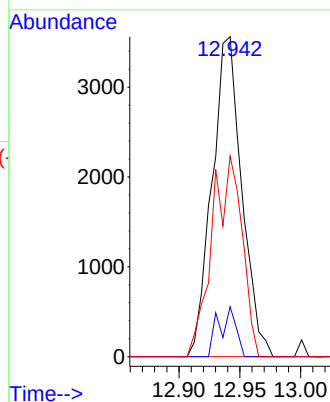
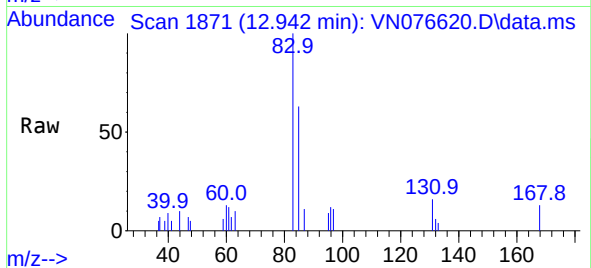




#75
1,1,2,2-Tetrachloroethane
Concen: 1.232 ug/l
RT: 12.942 min Scan# 1871
Delta R.T. -0.000 min
Lab File: VN076620.D
Acq: 13 Feb 2023 10:16

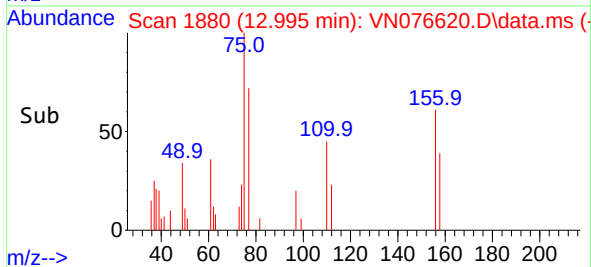
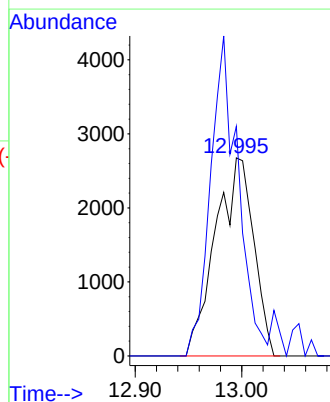
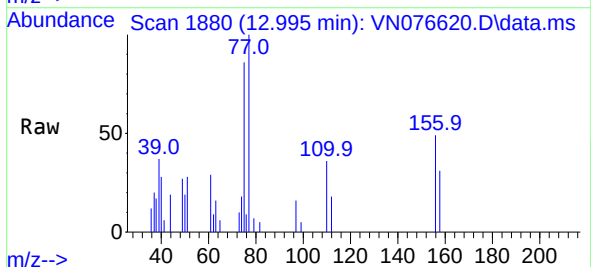
Instrument :
MSVOA_N
ClientSampleId :

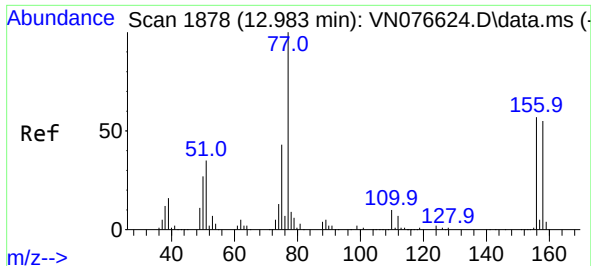
Tgt Ion: 83 Resp: 6071
Ion Ratio Lower Upper
83 100
131 9.0 5.0 15.0
85 63.0 31.8 95.3



#76
1,2,3-Trichloropropane
Concen: 1.773 ug/l
RT: 12.995 min Scan# 1880
Delta R.T. -0.000 min
Lab File: VN076620.D
Acq: 13 Feb 2023 10:16

Tgt Ion: 75 Resp: 6657
Ion Ratio Lower Upper
75 100
77 116.9 93.1 279.3

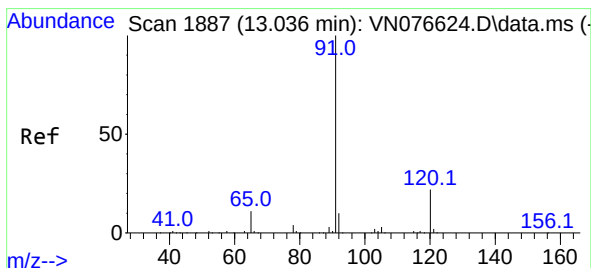
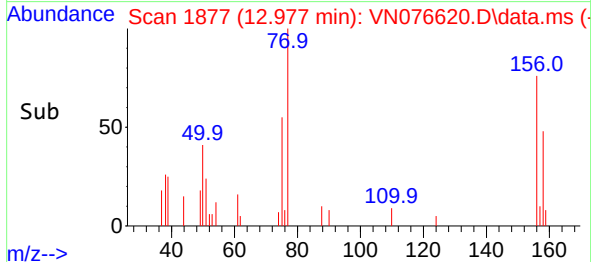
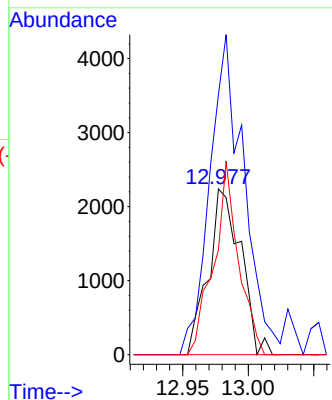
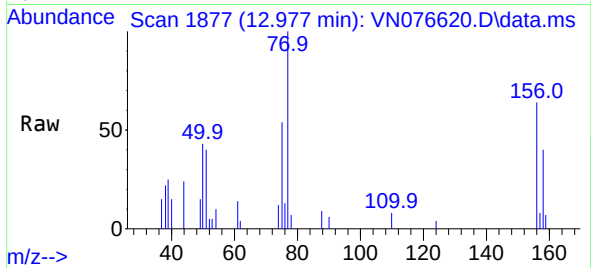




#77
Bromobenzene
Concen: 1.131 ug/l
RT: 12.977 min Scan# 1877
Delta R.T. -0.006 min
Lab File: VN076620.D
Acq: 13 Feb 2023 10:16

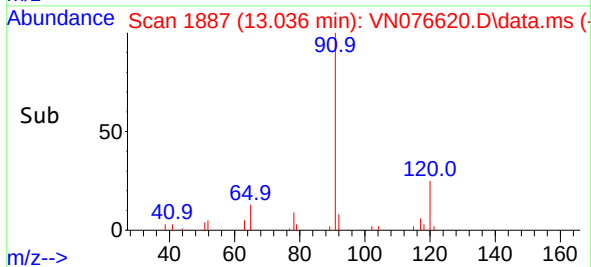
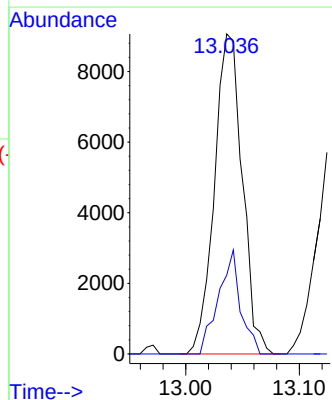
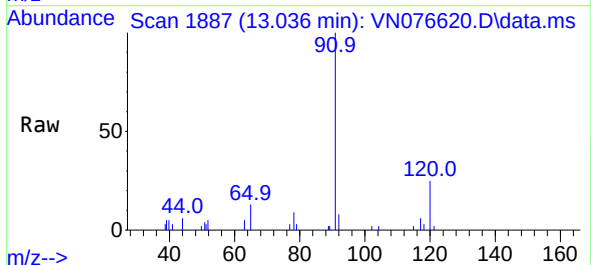
Instrument :
MSVOA_N
ClientSampleId :

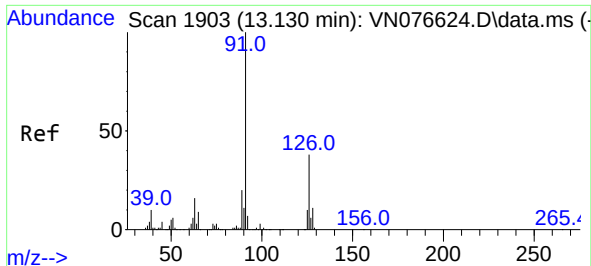
Tgt Ion:156 Resp: 3842
Ion Ratio Lower Upper
156 100
77 202.5 102.8 308.4
158 89.0 48.9 146.6



#78
n-propylbenzene
Concen: 0.967 ug/l
RT: 13.036 min Scan# 1887
Delta R.T. -0.000 min
Lab File: VN076620.D
Acq: 13 Feb 2023 10:16

Tgt Ion: 91 Resp: 15459
Ion Ratio Lower Upper
91 100
120 25.7 11.5 34.5

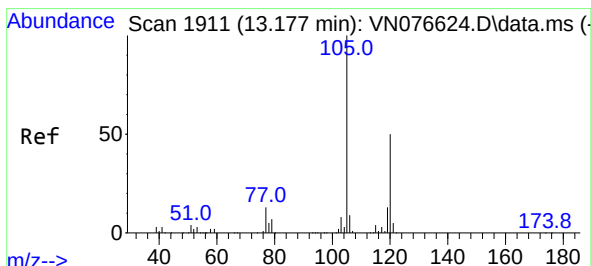
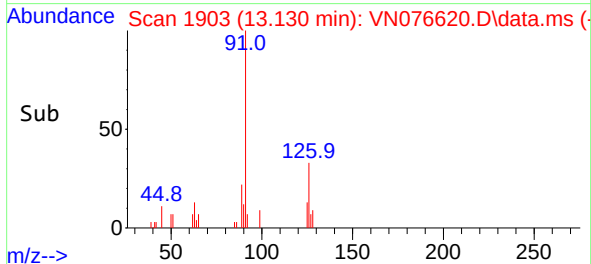
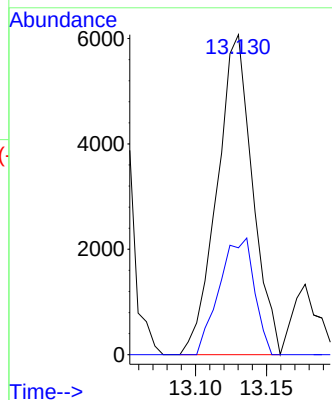
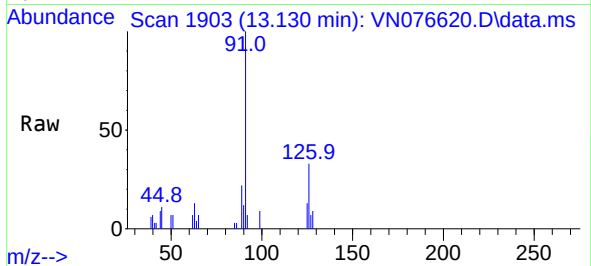




#79
2-Chlorotoluene
Concen: 1.077 ug/l
RT: 13.130 min Scan# 1903
Delta R.T. -0.000 min
Lab File: VN076620.D
Acq: 13 Feb 2023 10:16

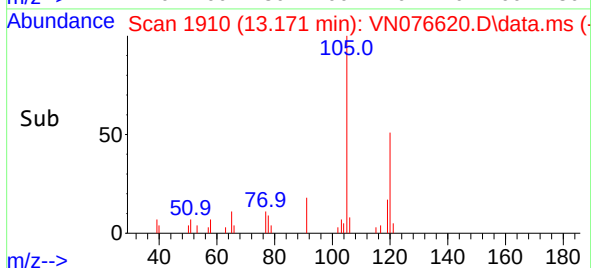
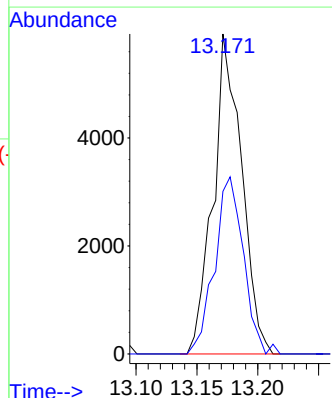
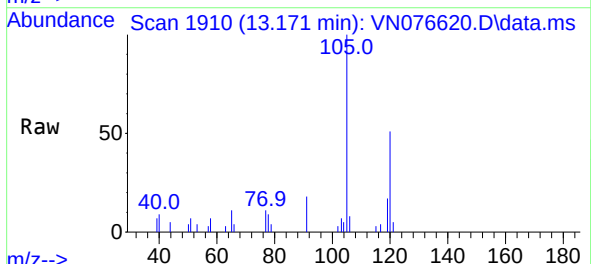
Instrument :
MSVOA_N
ClientSampleId :

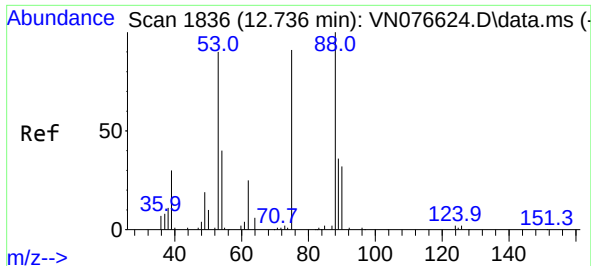
Tgt Ion: 91 Resp: 10542
Ion Ratio Lower Upper
91 100
126 35.9 17.7 53.1



#80
1,3,5-Trimethylbenzene
Concen: 0.859 ug/l
RT: 13.171 min Scan# 1910
Delta R.T. -0.006 min
Lab File: VN076620.D
Acq: 13 Feb 2023 10:16

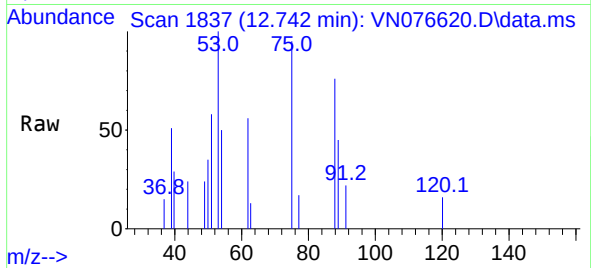
Tgt Ion: 105 Resp: 9660
Ion Ratio Lower Upper
105 100
120 56.0 25.1 75.4





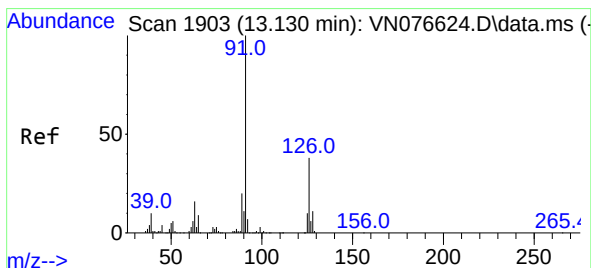
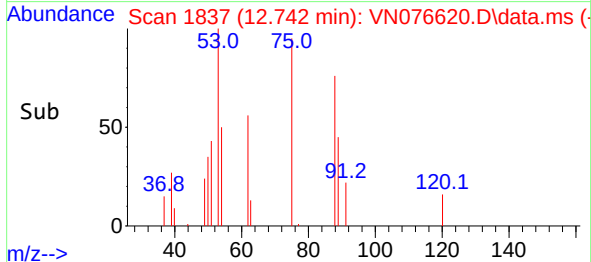
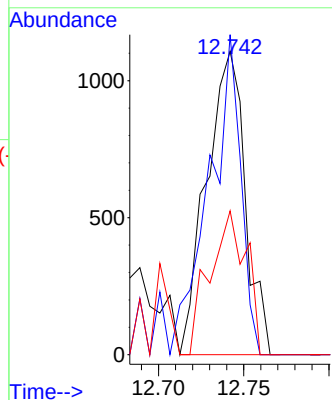
#81
 trans-1,4-Dichloro-2-butene
 Concen: 1.356 ug/l
 RT: 12.742 min Scan# 1837
 Delta R.T. 0.006 min
 Lab File: VN076620.D
 Acq: 13 Feb 2023 10:16

Instrument :
 MSVOA_N
 ClientSampleId :



Tgt Ion: 75 Resp: 1748

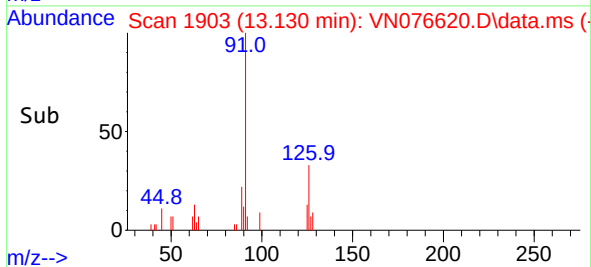
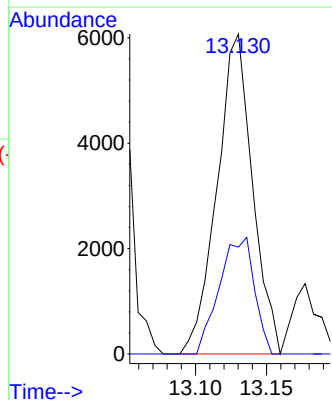
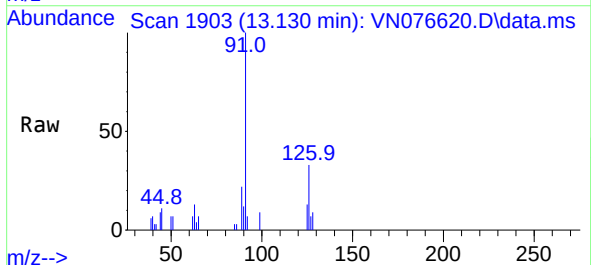
Ion	Ratio	Lower	Upper
75	100		
53	86.3	92.1	138.1#
89	45.0	37.5	56.3

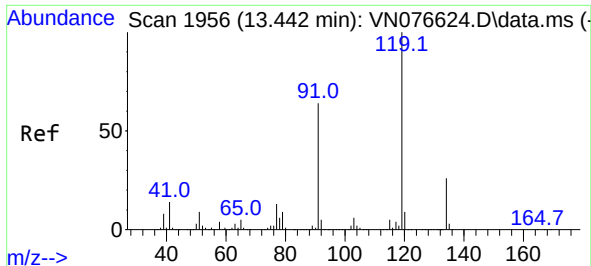


#82
 4-Chlorotoluene
 Concen: 1.077 ug/l
 RT: 13.130 min Scan# 1903
 Delta R.T. -0.000 min
 Lab File: VN076620.D
 Acq: 13 Feb 2023 10:16

Tgt Ion: 91 Resp: 10542

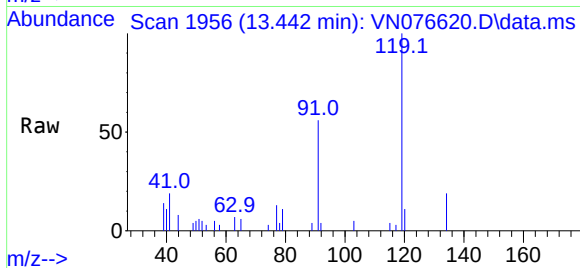
Ion	Ratio	Lower	Upper
91	100		
126	35.9	17.7	53.1



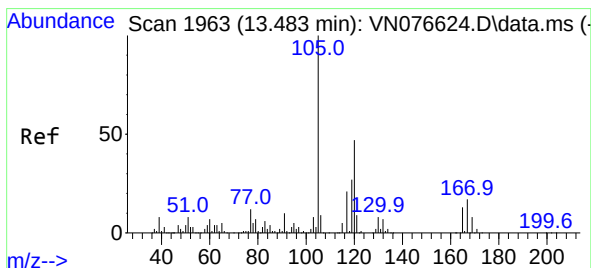
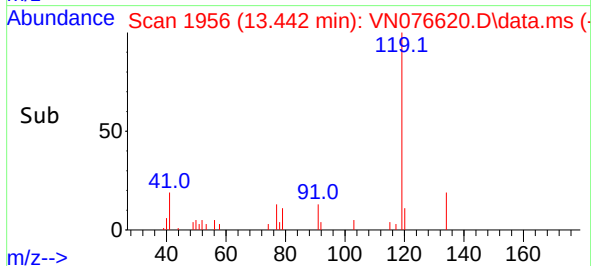
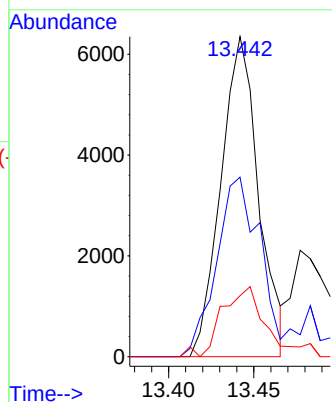


#83
tert-Butylbenzene
Concen: 0.962 ug/l
RT: 13.442 min Scan# 1956
Delta R.T. -0.000 min
Lab File: VN076620.D
Acq: 13 Feb 2023 10:16

Instrument :
MSVOA_N
ClientSampleId :

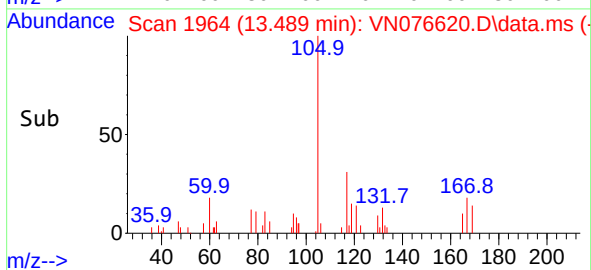
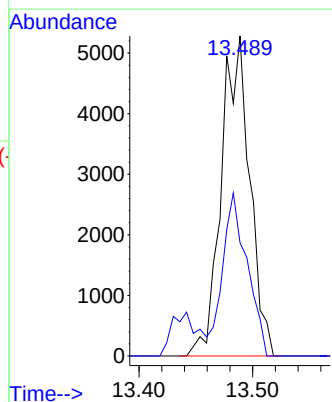
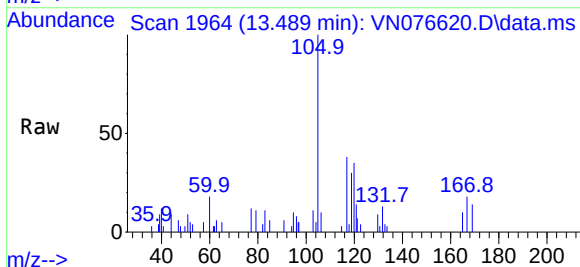


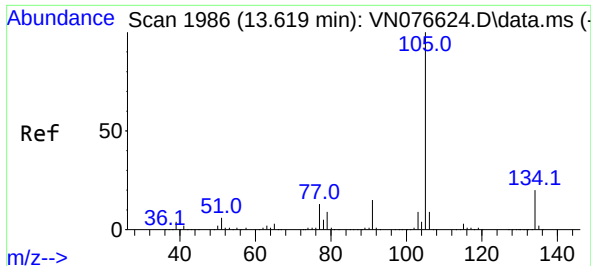
Tgt Ion:119 Resp: 9790
Ion Ratio Lower Upper
119 100
91 67.8 32.0 96.2
134 25.8 13.8 41.4



#84
1,2,4-Trimethylbenzene
Concen: 0.818 ug/l
RT: 13.489 min Scan# 1964
Delta R.T. 0.006 min
Lab File: VN076620.D
Acq: 13 Feb 2023 10:16

Tgt Ion:105 Resp: 9173
Ion Ratio Lower Upper
105 100
120 44.0 23.0 69.0

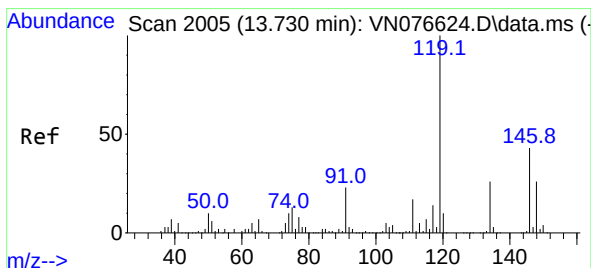
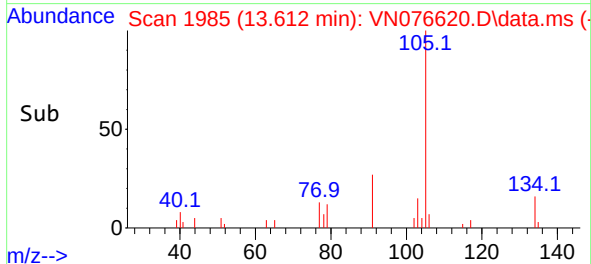
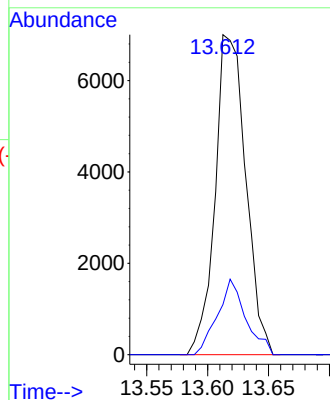
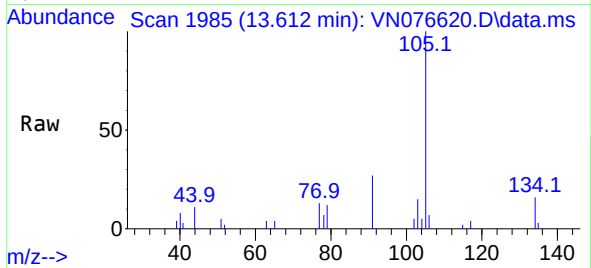




#85
 sec-Butylbenzene
 Concen: 0.862 ug/l
 RT: 13.612 min Scan# 1986
 Delta R.T. -0.006 min
 Lab File: VN076620.D
 Acq: 13 Feb 2023 10:16

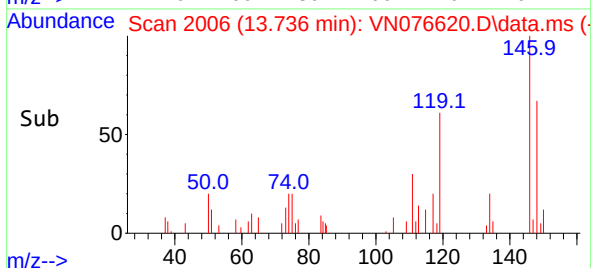
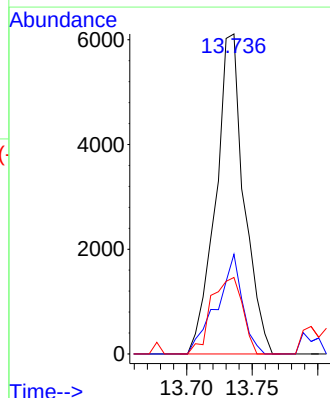
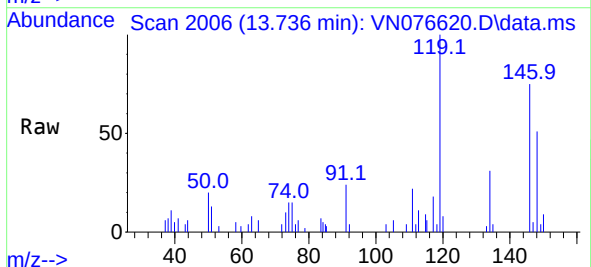
Instrument :
 MSVOA_N
 ClientSampleId :

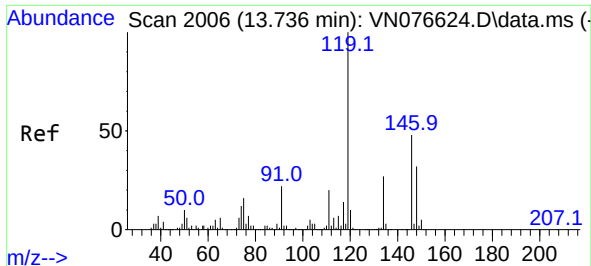
Tgt Ion:105 Resp: 12245
 Ion Ratio Lower Upper
 105 100
 134 21.9 10.5 31.5



#86
 p-Isopropyltoluene
 Concen: 0.808 ug/l
 RT: 13.736 min Scan# 2006
 Delta R.T. 0.006 min
 Lab File: VN076620.D
 Acq: 13 Feb 2023 10:16

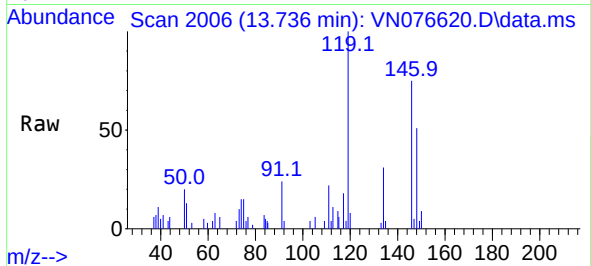
Tgt Ion:119 Resp: 9171
 Ion Ratio Lower Upper
 119 100
 134 28.3 13.4 40.1
 91 26.5 11.7 35.0



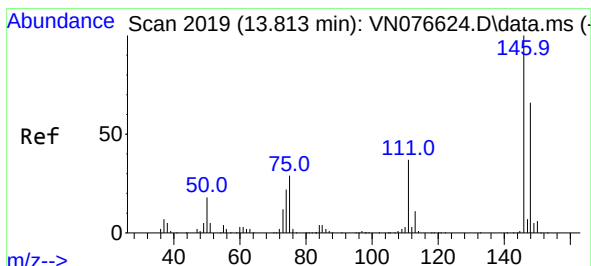
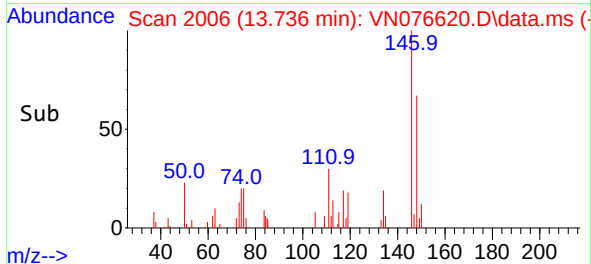
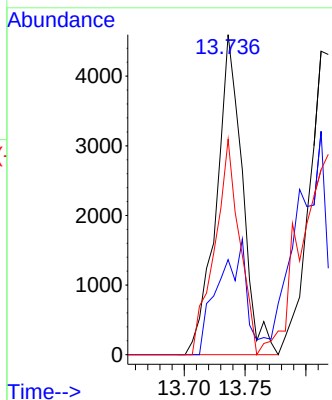


#87
1,3-Dichlorobenzene
Concen: 1.067 ug/l
RT: 13.736 min Scan# 2006
Delta R.T. -0.000 min
Lab File: VN076620.D
Acq: 13 Feb 2023 10:16

Instrument :
MSVOA_N
ClientSampleId :

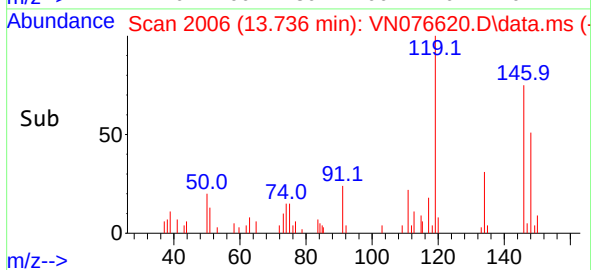
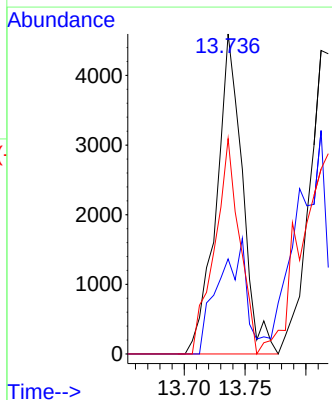
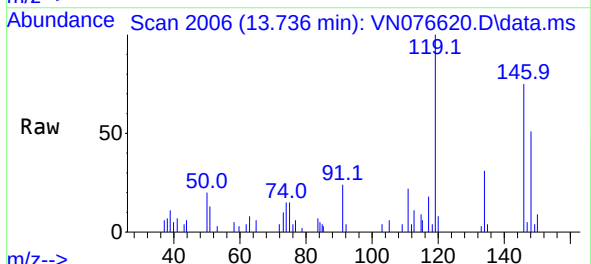


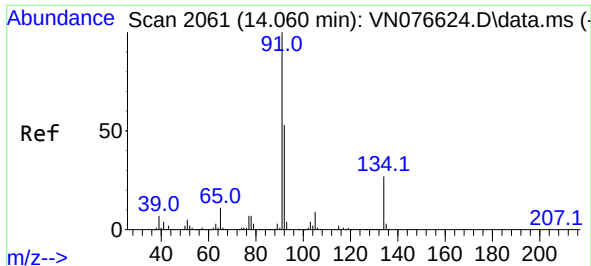
Tgt Ion:146 Resp: 6852
Ion Ratio Lower Upper
146 100
111 38.1 19.8 59.4
148 65.1 32.0 96.2



#88
1,4-Dichlorobenzene
Concen: 1.072 ug/l
RT: 13.736 min Scan# 2006
Delta R.T. -0.077 min
Lab File: VN076620.D
Acq: 13 Feb 2023 10:16

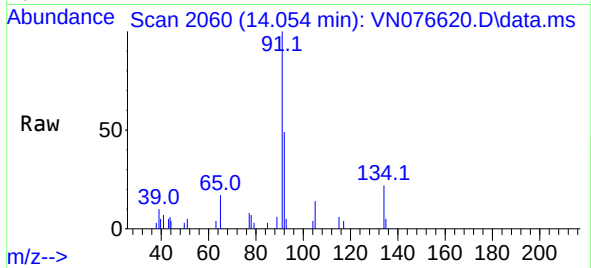
Tgt Ion:146 Resp: 6852
Ion Ratio Lower Upper
146 100
111 38.1 19.4 58.1
148 65.1 32.7 98.1



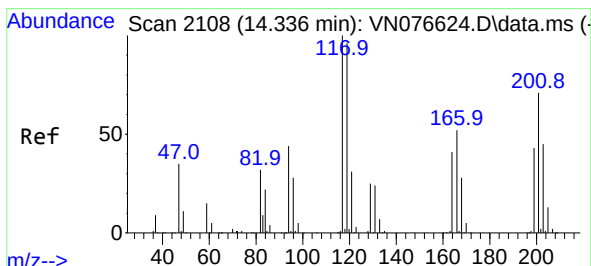
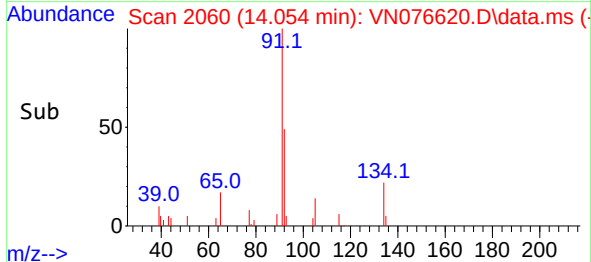
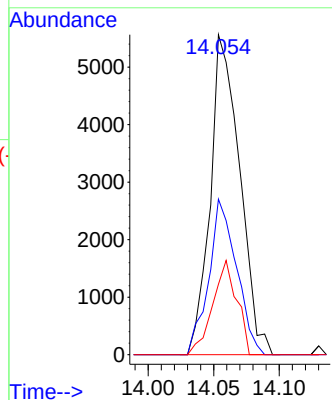


#89
n-Butylbenzene
Concen: 0.880 ug/l
RT: 14.054 min Scan# 2060
Delta R.T. -0.006 min
Lab File: VN076620.D
Acq: 13 Feb 2023 10:16

Instrument :
MSVOA_N
ClientSampleId :

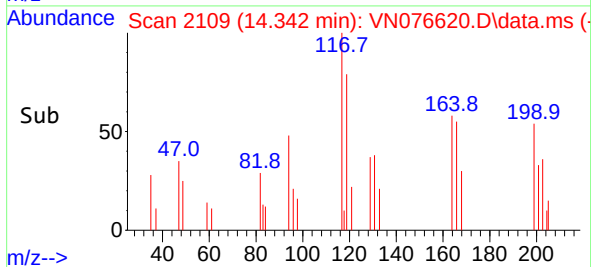
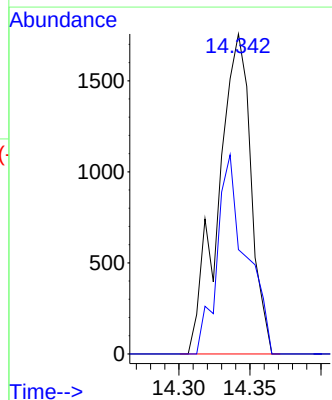
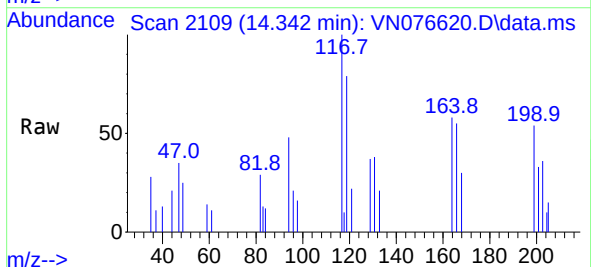


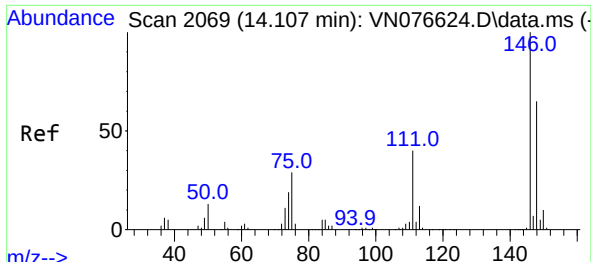
Tgt Ion: 91 Resp: 8687
Ion Ratio Lower Upper
91 100
92 45.8 26.4 79.0
134 24.1 13.2 39.5



#90
Hexachloroethane
Concen: 1.183 ug/l
RT: 14.342 min Scan# 2109
Delta R.T. 0.006 min
Lab File: VN076620.D
Acq: 13 Feb 2023 10:16

Tgt Ion: 117 Resp: 2811
Ion Ratio Lower Upper
117 100
201 54.8 35.5 106.7





#91

1,2-Dichlorobenzene

Concen: 1.097 ug/l

RT: 14.112 min Scan# 2069

Delta R.T. 0.006 min

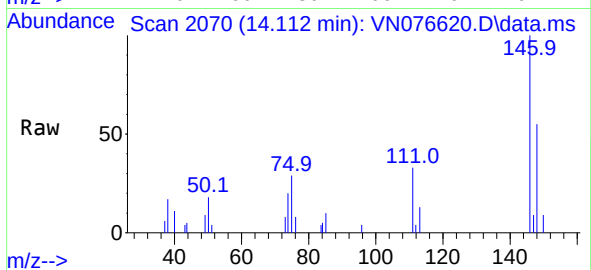
Lab File: VN076620.D

Acq: 13 Feb 2023 10:16

Instrument :

MSVOA_N

ClientSampleId :



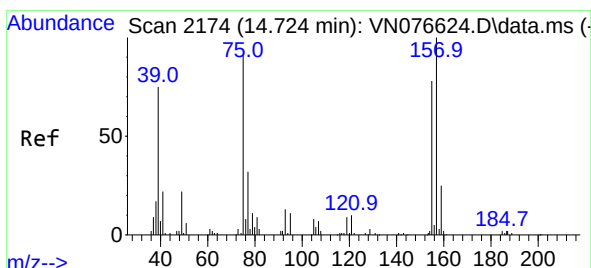
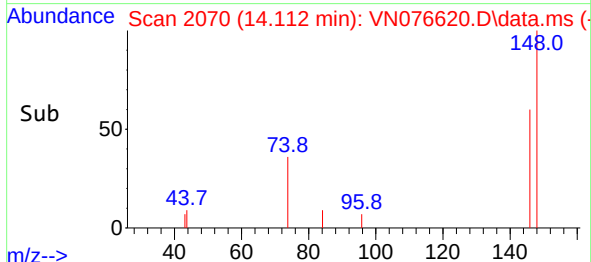
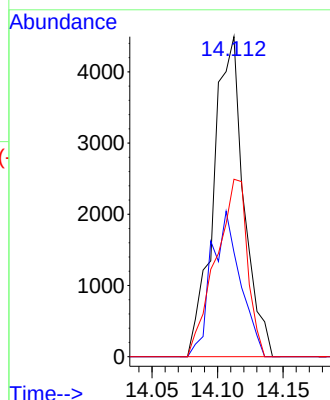
Tgt Ion:146 Resp: 7218

Ion Ratio Lower Upper

146 100

111 43.2 20.0 59.9

148 57.8 32.4 97.2



#92

1,2-Dibromo-3-Chloropropane

Concen: 0.791 ug/l

RT: 14.718 min Scan# 2173

Delta R.T. -0.006 min

Lab File: VN076620.D

Acq: 13 Feb 2023 10:16

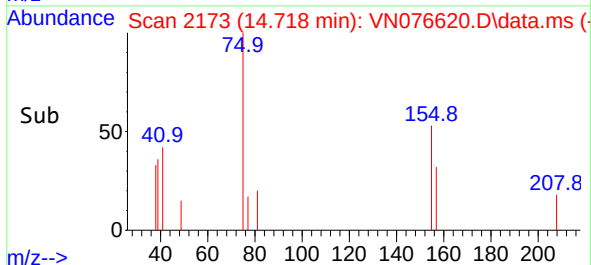
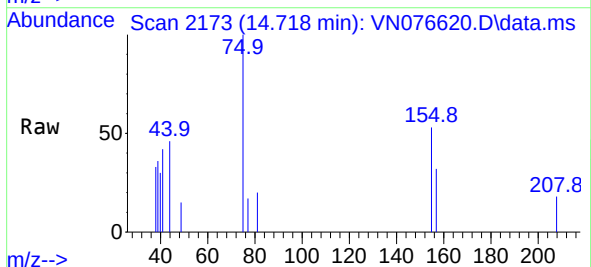
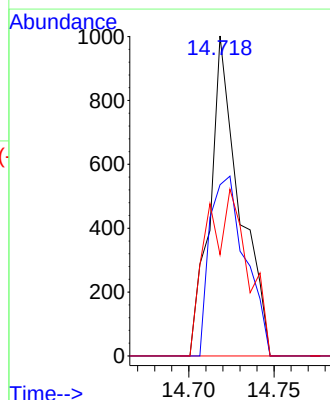
Tgt Ion: 75 Resp: 1209

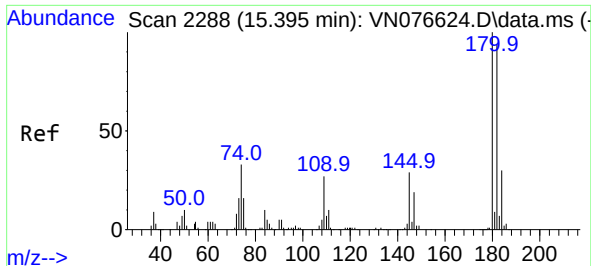
Ion Ratio Lower Upper

75 100

155 67.7 43.4 130.2

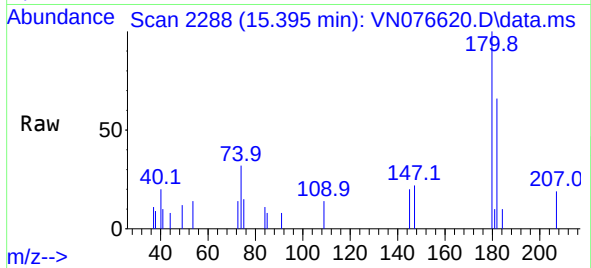
157 72.0 55.2 165.6



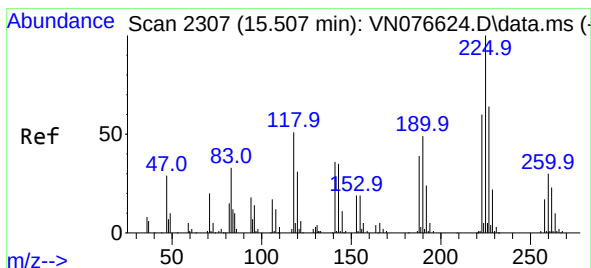
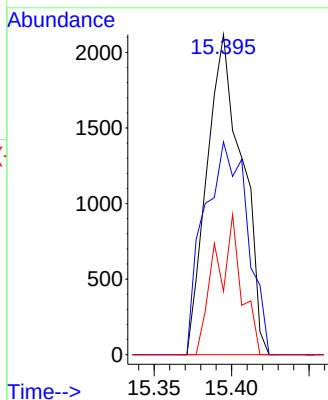
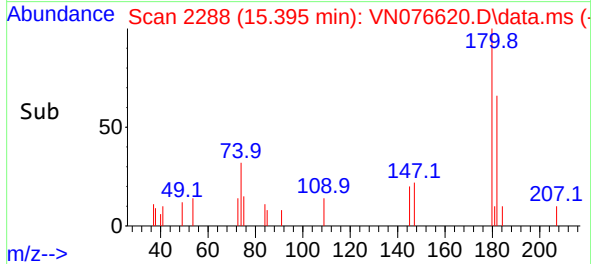


#93
1,2,4-Trichlorobenzene
Concen: 1.021 ug/l
RT: 15.395 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN076620.D
Acq: 13 Feb 2023 10:16

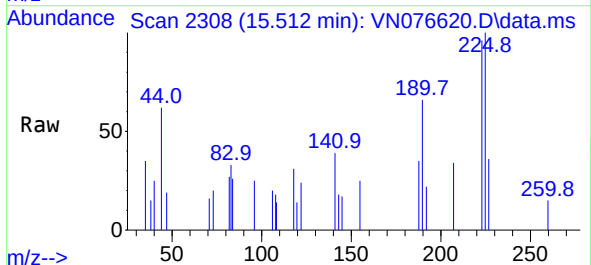
Instrument :
MSVOA_N
ClientSampleId :



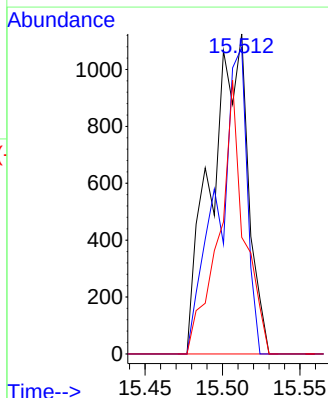
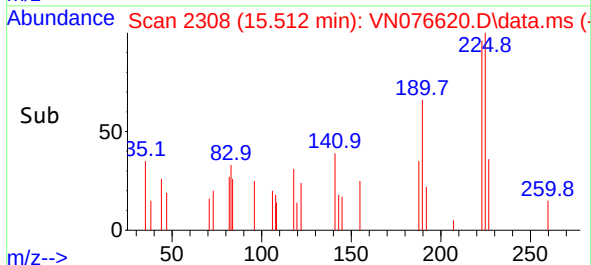
Tgt Ion:180 Resp: 3353
Ion Ratio Lower Upper
180 100
182 81.2 48.0 144.0
145 32.1 15.2 45.6

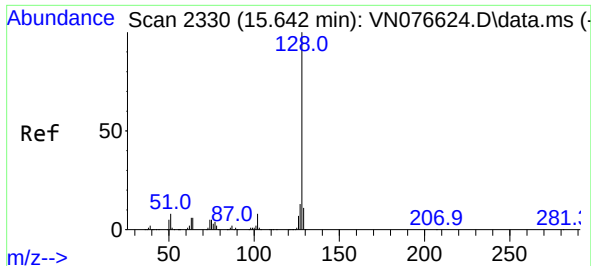


#94
Hexachlorobutadiene
Concen: 1.157 ug/l
RT: 15.512 min Scan# 2308
Delta R.T. 0.006 min
Lab File: VN076620.D
Acq: 13 Feb 2023 10:16



Tgt Ion:225 Resp: 1861
Ion Ratio Lower Upper
225 100
223 75.3 31.6 95.0
227 57.8 31.3 93.9

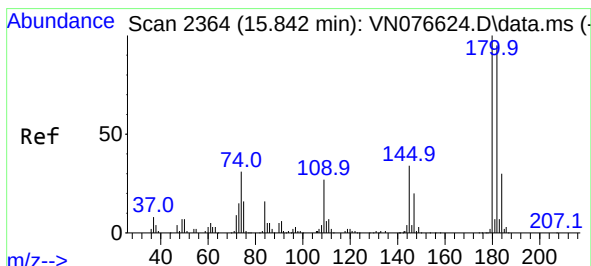
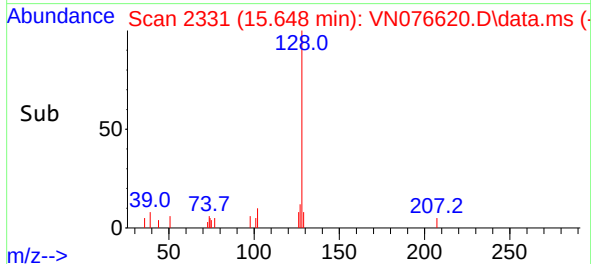
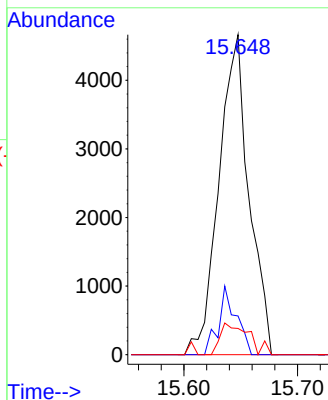
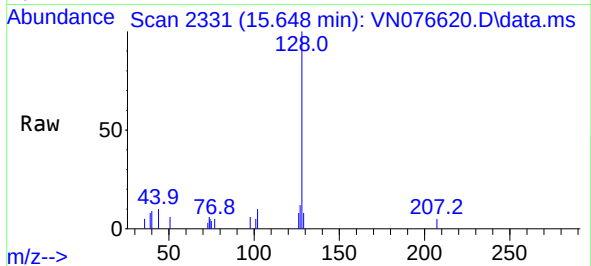




#95
Naphthalene
Concen: 0.861 ug/l
RT: 15.648 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN076620.D
Acq: 13 Feb 2023 10:16

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:128 Resp: 8582
Ion Ratio Lower Upper
128 100
127 12.7 10.6 16.0
129 9.4 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 0.804 ug/l
RT: 15.842 min Scan# 2364
Delta R.T. -0.000 min
Lab File: VN076620.D
Acq: 13 Feb 2023 10:16

Tgt Ion:180 Resp: 2557
Ion Ratio Lower Upper
180 100
182 103.2 46.7 140.1
145 41.7 16.0 47.9

