

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN021423\
 Data File : VN076655.D
 Acq On : 14 Feb 2023 12:13
 Operator : JC\MD
 Sample : VN0214WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0214WBS01

Quant Time: Feb 14 15:17:09 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021323W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 14 01:44:47 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.231	168	323760	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.107	114	581217	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.866	117	530734	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.795	152	251152	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.584	65	209451	46.850	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	93.700%
35) Dibromofluoromethane	8.172	113	167841	44.096	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	88.200%
50) Toluene-d8	10.566	98	668234	47.010	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	94.020%
62) 4-Bromofluorobenzene	12.848	95	218699	46.453	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	92.900%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.137	85	71522	20.805	ug/l	90
3) Chloromethane	2.372	50	84722	18.889	ug/l	100
4) Vinyl Chloride	2.531	62	87068	19.724	ug/l	97
5) Bromomethane	2.960	94	59870	22.384	ug/l	91
6) Chloroethane	3.131	64	58594	21.004	ug/l	99
7) Trichlorofluoromethane	3.507	101	114884	19.128	ug/l	95
8) Diethyl Ether	3.972	74	45247	19.550	ug/l	96
9) 1,1,2-Trichlorotrifluo...	4.390	101	68227	19.333	ug/l	96
10) Methyl Iodide	4.596	142	78889	18.101	ug/l #	95
11) Tert butyl alcohol	5.531	59	61774	104.682	ug/l	99
12) 1,1-Dichloroethene	4.354	96	62862	18.811	ug/l	95
13) Acrolein	4.196	56	89361	100.866	ug/l	98
14) Allyl chloride	5.031	41	113383	19.581	ug/l	96
15) Acrylonitrile	5.731	53	213732	102.056	ug/l	99
16) Acetone	4.443	43	200835	100.569	ug/l	96
17) Carbon Disulfide	4.725	76	165215	18.725	ug/l	97
18) Methyl Acetate	5.037	43	128479	19.710	ug/l	98
19) Methyl tert-butyl Ether	5.813	73	230596	20.467	ug/l	99
20) Methylene Chloride	5.290	84	80062	19.129	ug/l	91
21) trans-1,2-Dichloroethene	5.795	96	72541	19.284	ug/l #	91
22) Diisopropyl ether	6.678	45	278581	20.512	ug/l	98
23) Vinyl Acetate	6.613	43	1036168	128.950	ug/l	99
24) 1,1-Dichloroethane	6.578	63	141045	18.950	ug/l	96
25) 2-Butanone	7.489	43	301211	102.254	ug/l	98
26) 2,2-Dichloropropane	7.501	77	108769	20.260	ug/l	98
27) cis-1,2-Dichloroethene	7.495	96	84012	18.829	ug/l	95
28) Bromochloromethane	7.825	49	65474	18.482	ug/l	90
29) Tetrahydrofuran	7.848	42	198800	103.295	ug/l	100
30) Chloroform	7.972	83	145083	19.509	ug/l	99
31) Cyclohexane	8.260	56	137515	19.609	ug/l	95
32) 1,1,1-Trichloroethane	8.172	97	122358	19.569	ug/l	92
36) 1,1-Dichloropropene	8.378	75	105280	19.144	ug/l	99
37) Ethyl Acetate	7.566	43	124255	21.474	ug/l	98
38) Carbon Tetrachloride	8.366	117	105337	18.987	ug/l	95
39) Methylcyclohexane	9.607	83	126169	20.183	ug/l	97
40) Benzene	8.613	78	326401	19.327	ug/l	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN021423\
 Data File : VN076655.D
 Acq On : 14 Feb 2023 12:13
 Operator : JC\MD
 Sample : VN0214WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0214WBS01

Quant Time: Feb 14 15:17:09 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021323W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 14 01:44:47 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.784	41	67418	20.113	ug/l	97
42) 1,2-Dichloroethane	8.678	62	115178	19.554	ug/l	98
43) Isopropyl Acetate	8.689	43	196695	20.891	ug/l	100
44) Trichloroethene	9.354	130	74426	18.649	ug/l	98
45) 1,2-Dichloropropane	9.625	63	87877	19.656	ug/l	100
46) Dibromomethane	9.713	93	57846	20.239	ug/l	94
47) Bromodichloromethane	9.889	83	114137	19.918	ug/l #	92
48) Methyl methacrylate	9.683	41	92449	20.692	ug/l	94
49) 1,4-Dioxane	9.695	88	31529	407.956	ug/l	97
51) 4-Methyl-2-Pentanone	10.448	43	624907	104.316	ug/l	99
52) Toluene	10.630	92	206824	20.284	ug/l	98
53) t-1,3-Dichloropropene	10.836	75	113710	20.559	ug/l	99
54) cis-1,3-Dichloropropene	10.313	75	129648	20.322	ug/l	99
55) 1,1,2-Trichloroethane	11.019	97	83105	20.044	ug/l	97
56) Ethyl methacrylate	10.878	69	119220	20.428	ug/l	95
57) 1,3-Dichloropropane	11.166	76	142559	20.013	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.160	63	279393	104.534	ug/l	97
59) 2-Hexanone	11.201	43	458175	106.074	ug/l	100
60) Dibromochloromethane	11.360	129	83120	19.022	ug/l	100
61) 1,2-Dibromoethane	11.472	107	81191	19.564	ug/l	94
64) Tetrachloroethene	11.107	164	60972	18.230	ug/l	97
65) Chlorobenzene	11.895	112	218188	19.398	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.960	131	78373	19.183	ug/l	97
67) Ethyl Benzene	11.966	91	388627	20.281	ug/l	99
68) m/p-Xylenes	12.072	106	306555	41.504	ug/l	97
69) o-Xylene	12.401	106	149410	20.741	ug/l	100
70) Styrene	12.413	104	243503	20.904	ug/l	100
71) Bromoform	12.577	173	55447	18.502	ug/l #	99
73) Isopropylbenzene	12.695	105	379334	20.606	ug/l	99
74) N-amyl acetate	12.495	43	169401	20.416	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.942	83	129360	19.413	ug/l	98
76) 1,2,3-Trichloropropane	12.995	75	150547	29.649	ug/l	58
77) Bromobenzene	12.983	156	87916	19.142	ug/l	94
78) n-propylbenzene	13.036	91	456389	21.113	ug/l	99
79) 2-Chlorotoluene	13.130	91	269039	20.327	ug/l	97
80) 1,3,5-Trimethylbenzene	13.177	105	316725	20.819	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.736	75	35523	20.376	ug/l	97
82) 4-Chlorotoluene	13.130	91	269039	20.327	ug/l	97
83) tert-Butylbenzene	13.442	119	284917	20.702	ug/l	98
84) 1,2,4-Trimethylbenzene	13.483	105	323991	21.369	ug/l	99
85) sec-Butylbenzene	13.619	105	404880	21.071	ug/l	99
86) p-Isopropyltoluene	13.730	119	330654	21.550	ug/l	99
87) 1,3-Dichlorobenzene	13.736	146	172039	19.816	ug/l	99
88) 1,4-Dichlorobenzene	13.813	146	171685	19.858	ug/l	99
89) n-Butylbenzene	14.060	91	278454	20.866	ug/l	99
90) Hexachloroethane	14.336	117	60733	18.904	ug/l	98
91) 1,2-Dichlorobenzene	14.107	146	173464	19.489	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.718	75	24245	18.781	ug/l	91
93) 1,2,4-Trichlorobenzene	15.395	180	86280	19.433	ug/l	95
94) Hexachlorobutadiene	15.501	225	42367	19.470	ug/l	97
95) Naphthalene	15.642	128	279016	20.709	ug/l	100
96) 1,2,3-Trichlorobenzene	15.842	180	84831	19.722	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN021423\
Data File : VN076655.D
Acq On : 14 Feb 2023 12:13
Operator : JC\MD
Sample : VN0214WBS01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN0214WBS01

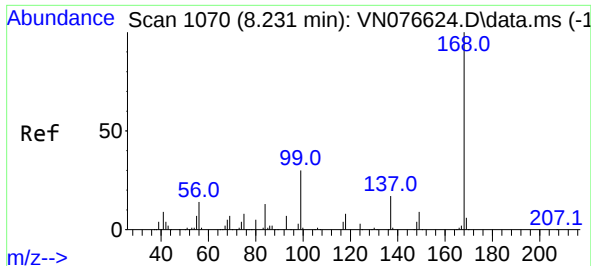
Quant Time: Feb 14 15:17:09 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021323W.M
Quant Title : SW846 8260
QLast Update : Tue Feb 14 01:44:47 2023
Response via : Initial Calibration

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

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

Quant Time: Feb 14 15:17:09 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021323W.M
Quant Title : SW846 8260
QLast Update : Tue Feb 14 01:44:47 2023
Response via : Initial Calibration

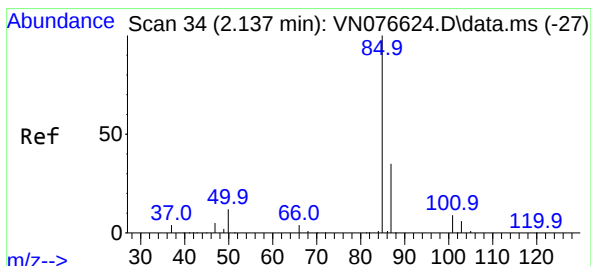
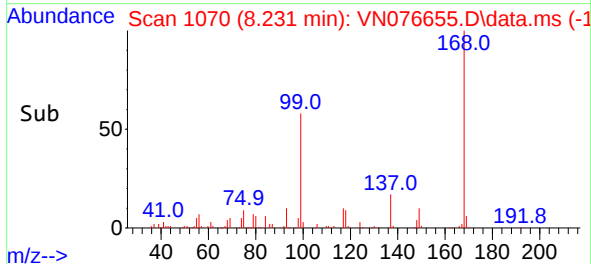
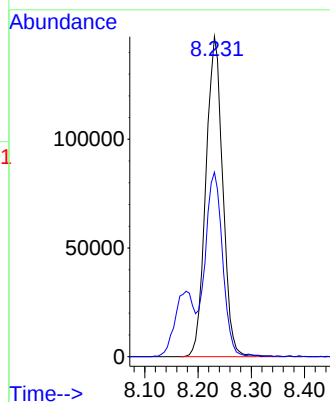
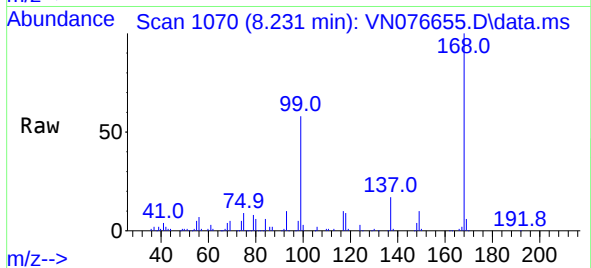




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.231 min Scan# 10
Delta R.T. -0.000 min
Lab File: VN076655.D
Acq: 14 Feb 2023 12:13

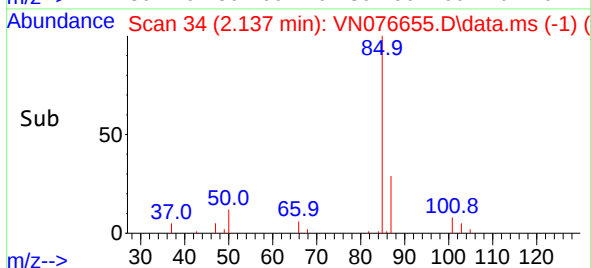
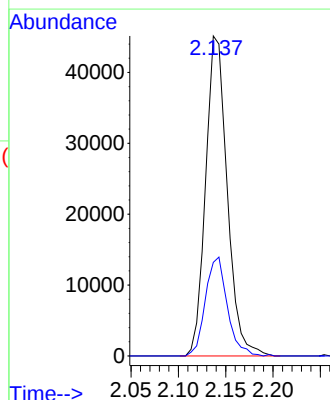
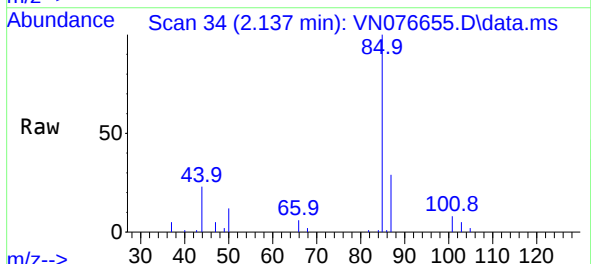
Instrument :
MSVOA_N
ClientSampleId :
VN0214WBS01

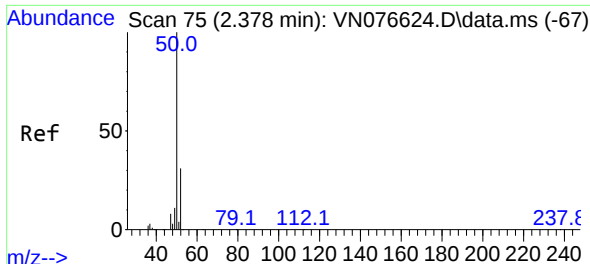
Tgt Ion:168 Resp: 323760
Ion Ratio Lower Upper
168 100
99 57.4 44.8 67.2



#2
Dichlorodifluoromethane
Concen: 20.805 ug/l
RT: 2.137 min Scan# 34
Delta R.T. -0.000 min
Lab File: VN076655.D
Acq: 14 Feb 2023 12:13

Tgt Ion: 85 Resp: 71522
Ion Ratio Lower Upper
85 100
87 29.3 17.4 52.2

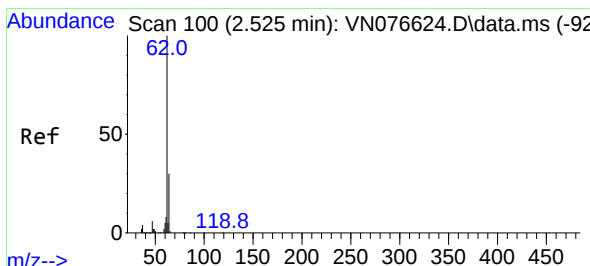
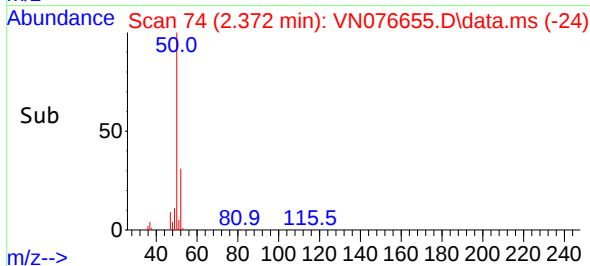
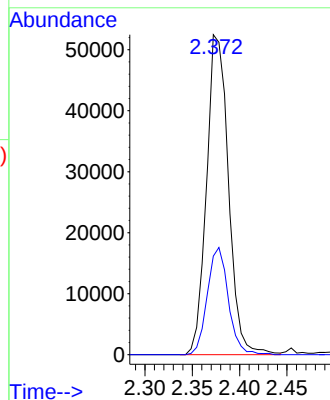
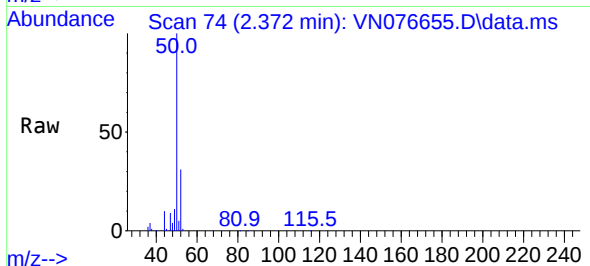




#3
Chloromethane
Concen: 18.889 ug/l
RT: 2.372 min Scan# 74
Delta R.T. -0.006 min
Lab File: VN076655.D
Acq: 14 Feb 2023 12:13

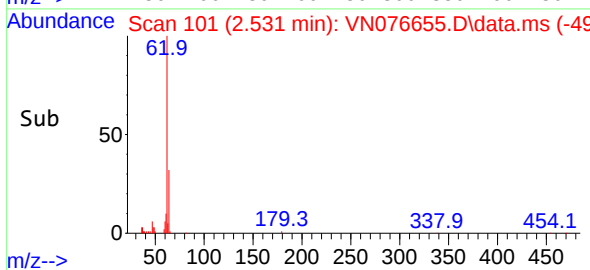
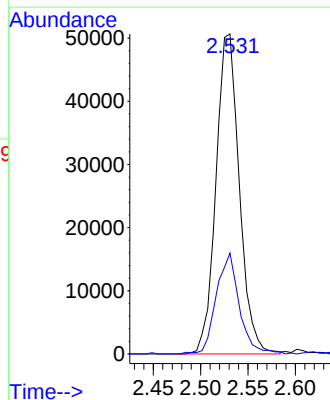
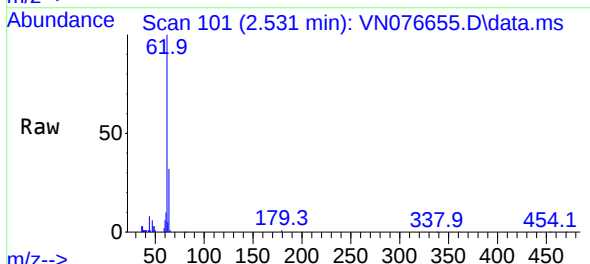
Instrument :
MSVOA_N
ClientSampleId :
VN0214WBS01

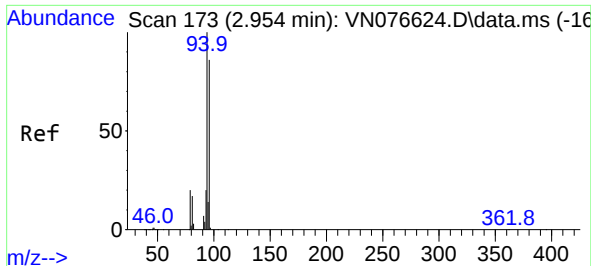
Tgt Ion: 50 Resp: 84722
Ion Ratio Lower Upper
50 100
52 30.8 24.7 37.1



#4
Vinyl Chloride
Concen: 19.724 ug/l
RT: 2.531 min Scan# 101
Delta R.T. 0.006 min
Lab File: VN076655.D
Acq: 14 Feb 2023 12:13

Tgt Ion: 62 Resp: 87068
Ion Ratio Lower Upper
62 100
64 31.5 23.9 35.9

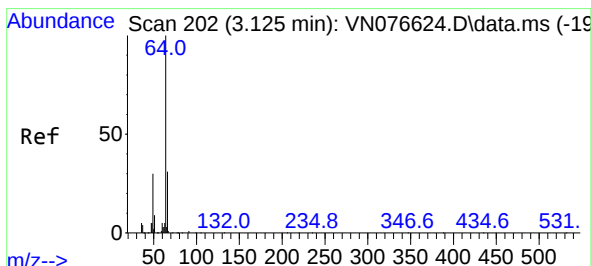
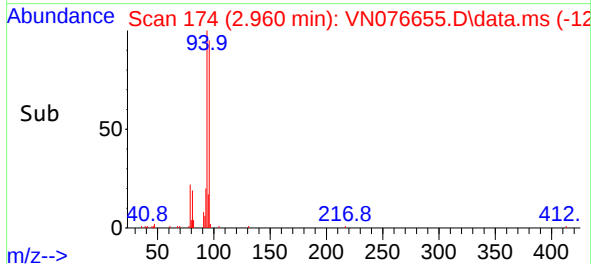
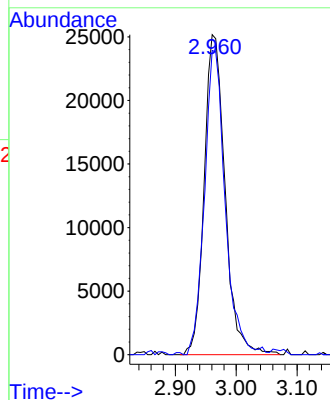
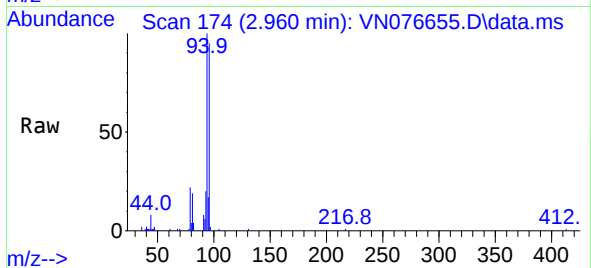




#5
Bromomethane
Concen: 22.384 ug/l
RT: 2.960 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN076655.D
Acq: 14 Feb 2023 12:13

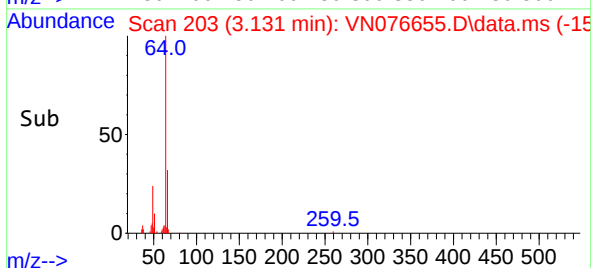
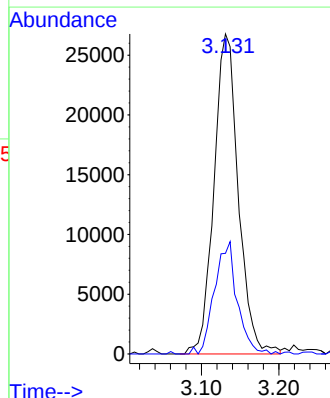
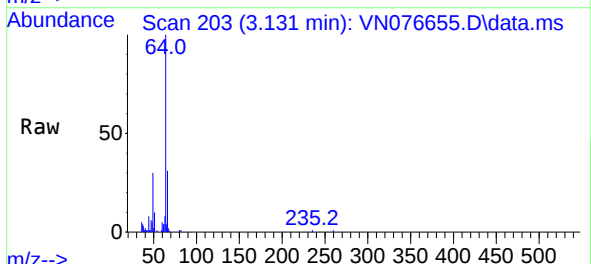
Instrument :
MSVOA_N
ClientSampleId :
VN0214WBS01

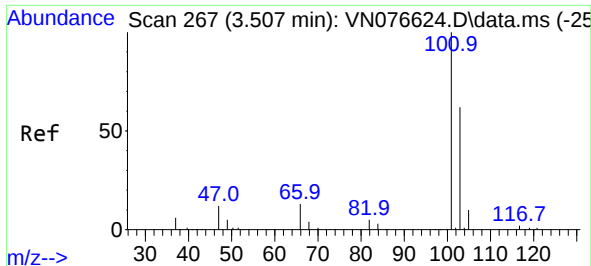
Tgt Ion: 94 Resp: 59870
Ion Ratio Lower Upper
94 100
96 94.4 69.0 103.4



#6
Chloroethane
Concen: 21.004 ug/l
RT: 3.131 min Scan# 203
Delta R.T. 0.006 min
Lab File: VN076655.D
Acq: 14 Feb 2023 12:13

Tgt Ion: 64 Resp: 58594
Ion Ratio Lower Upper
64 100
66 31.4 24.6 37.0

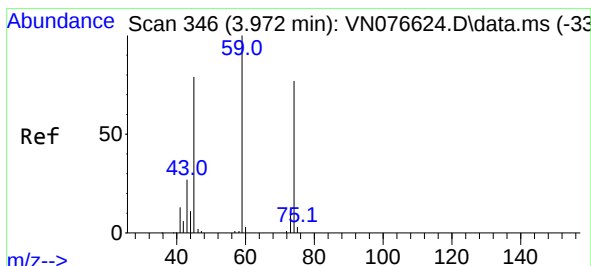
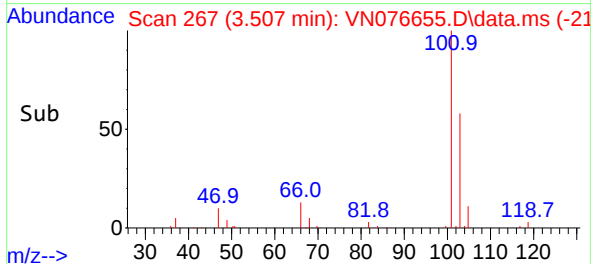
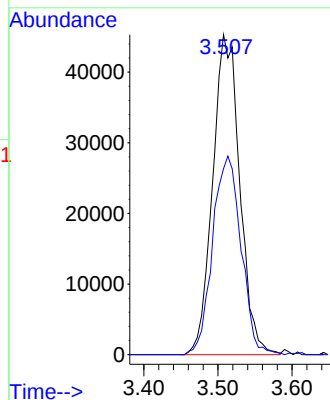
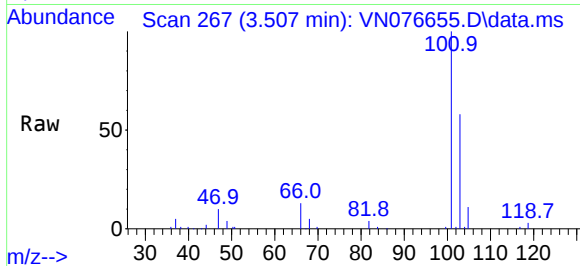




#7
 Trichlorofluoromethane
 Concen: 19.128 ug/l
 RT: 3.507 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VN076655.D
 Acq: 14 Feb 2023 12:13

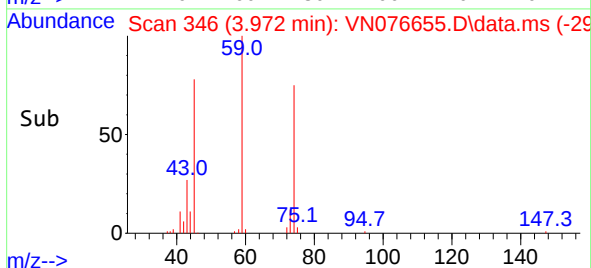
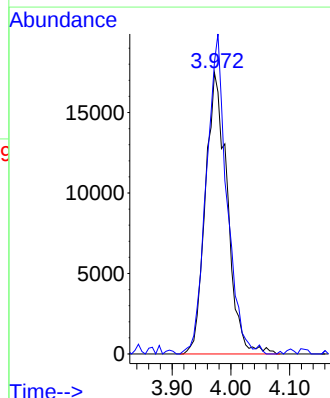
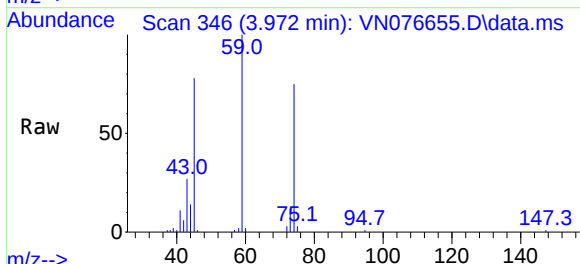
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0214WBS01

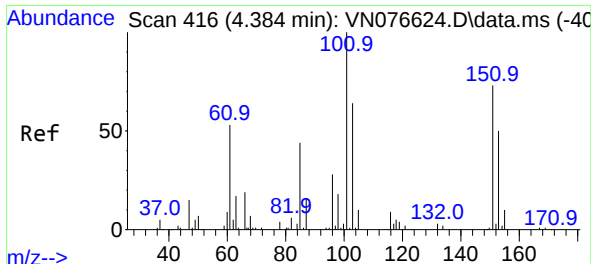
Tgt Ion:101 Resp: 114884
 Ion Ratio Lower Upper
 101 100
 103 58.2 49.4 74.2



#8
 Diethyl Ether
 Concen: 19.550 ug/l
 RT: 3.972 min Scan# 346
 Delta R.T. 0.000 min
 Lab File: VN076655.D
 Acq: 14 Feb 2023 12:13

Tgt Ion: 74 Resp: 45247
 Ion Ratio Lower Upper
 74 100
 45 106.8 51.3 153.9

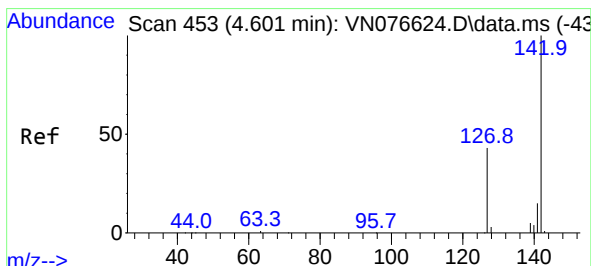
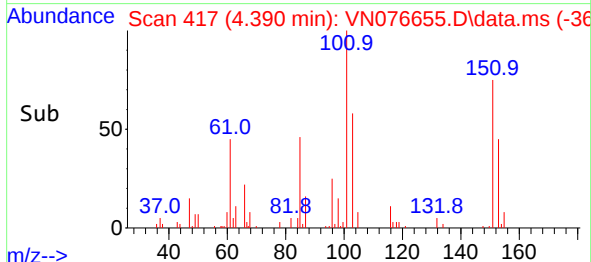
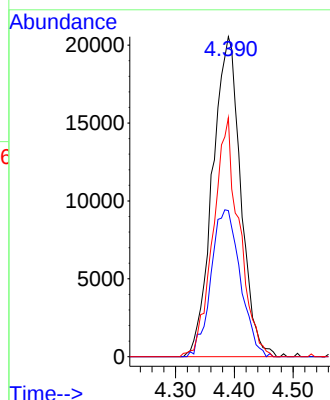
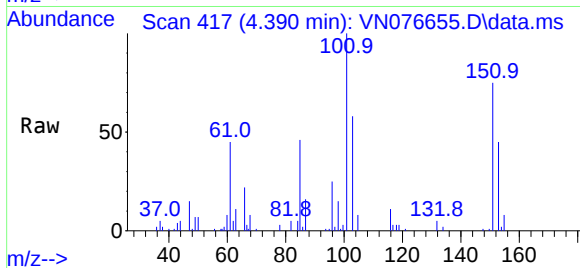




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.333 ug/l
RT: 4.390 min Scan# 416
Delta R.T. 0.006 min
Lab File: VN076655.D
Acq: 14 Feb 2023 12:13

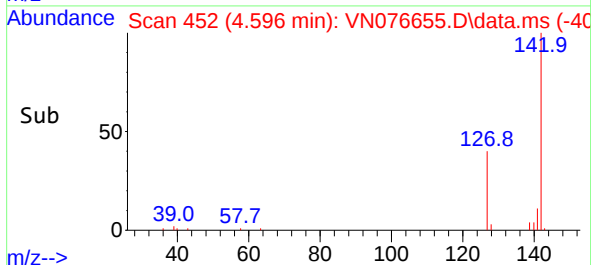
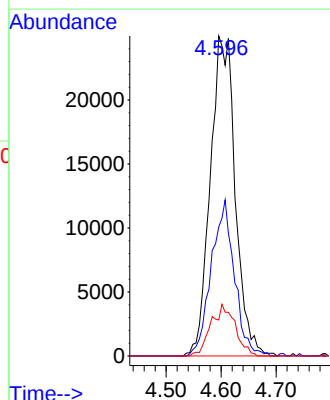
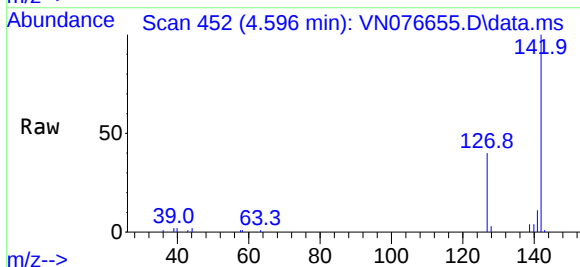
Instrument :
MSVOA_N
ClientSampleId :
VN0214WBS01

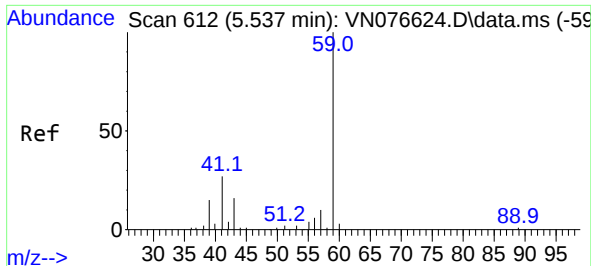
Tgt Ion:101 Resp: 68227
Ion Ratio Lower Upper
101 100
85 47.8 37.4 56.0
151 69.2 58.7 88.1



#10
Methyl Iodide
Concen: 18.101 ug/l
RT: 4.596 min Scan# 452
Delta R.T. -0.005 min
Lab File: VN076655.D
Acq: 14 Feb 2023 12:13

Tgt Ion:142 Resp: 78889
Ion Ratio Lower Upper
142 100
127 40.3 34.6 51.8
141 11.3 11.7 17.5#

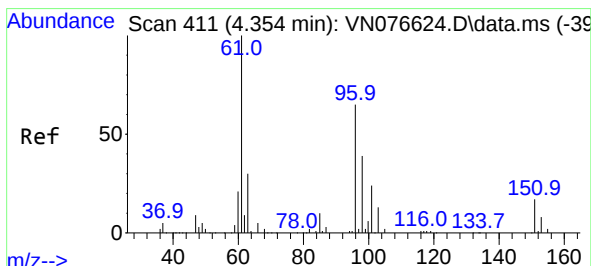
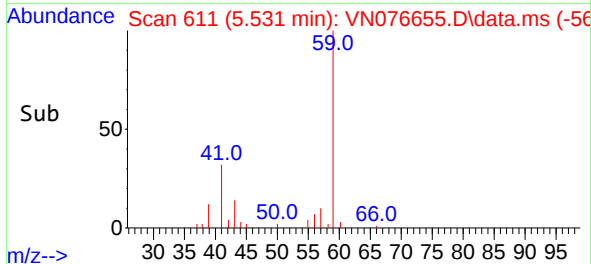
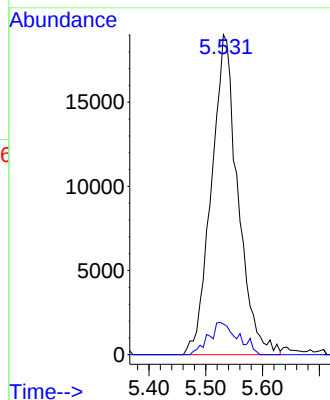
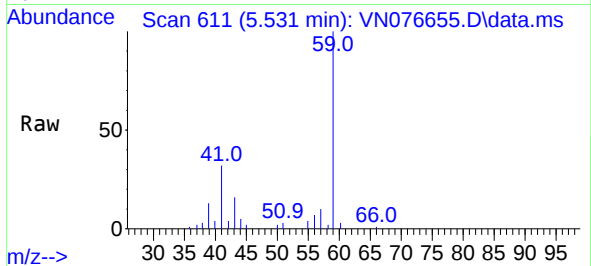




#11
Tert butyl alcohol
Concen: 104.682 ug/l
RT: 5.531 min Scan# 611
Delta R.T. -0.006 min
Lab File: VN076655.D
Acq: 14 Feb 2023 12:13

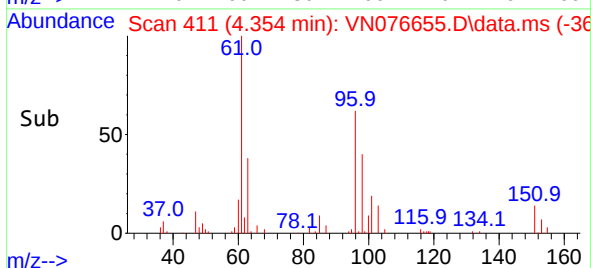
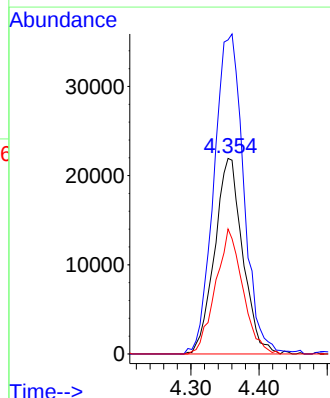
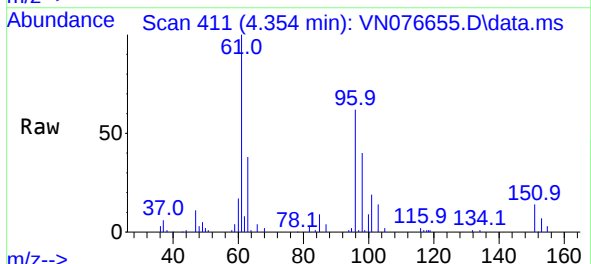
Instrument :
MSVOA_N
ClientSampleId :
VN0214WBS01

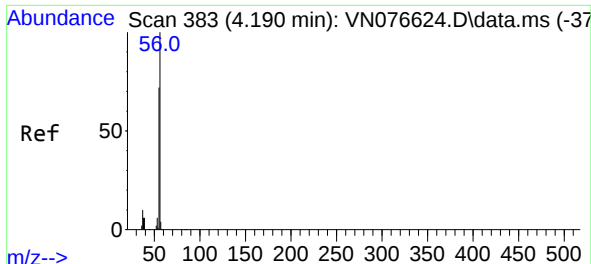
Tgt Ion: 59 Resp: 61774
Ion Ratio Lower Upper
59 100
57 11.1 8.7 13.1



#12
1,1-Dichloroethene
Concen: 18.811 ug/l
RT: 4.354 min Scan# 411
Delta R.T. 0.000 min
Lab File: VN076655.D
Acq: 14 Feb 2023 12:13

Tgt Ion: 96 Resp: 62862
Ion Ratio Lower Upper
96 100
61 160.7 123.8 185.6
98 63.9 48.4 72.6

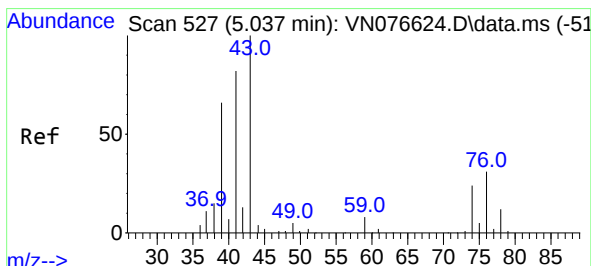
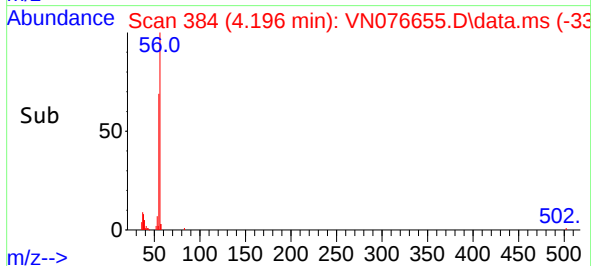
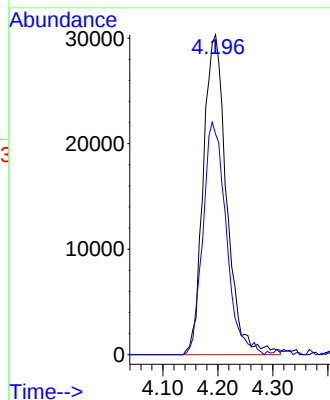
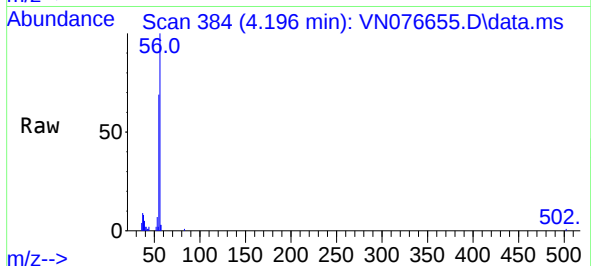




#13
Acrolein
Concen: 100.866 ug/l
RT: 4.196 min Scan# 384
Delta R.T. 0.006 min
Lab File: VN076655.D
Acq: 14 Feb 2023 12:13

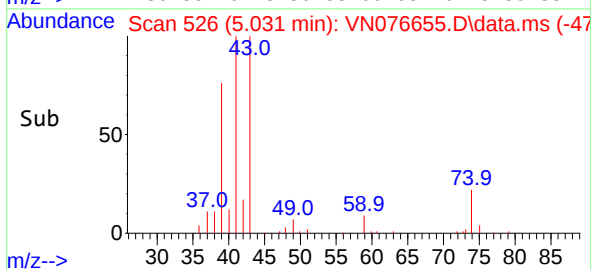
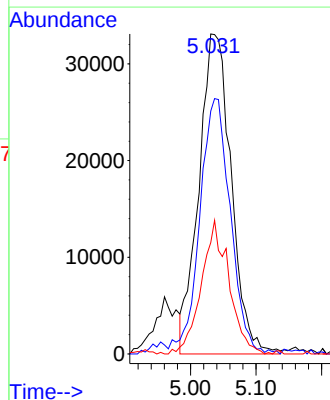
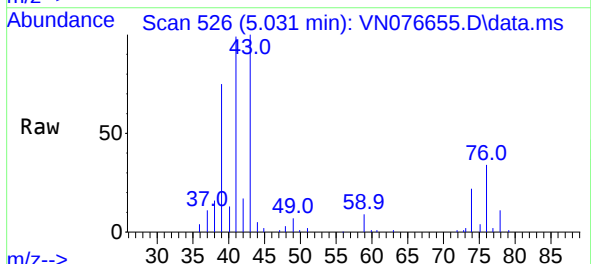
Instrument :
MSVOA_N
ClientSampleId :
VN0214WBS01

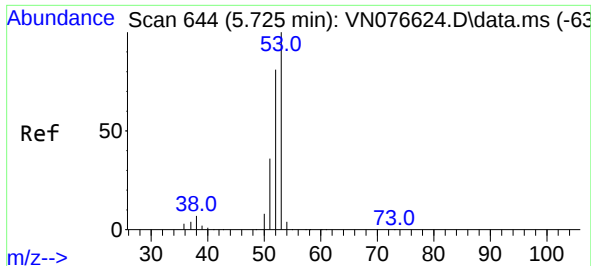
Tgt Ion: 56 Resp: 89361
Ion Ratio Lower Upper
56 100
55 72.4 56.3 84.5



#14
Allyl chloride
Concen: 19.581 ug/l
RT: 5.031 min Scan# 526
Delta R.T. -0.006 min
Lab File: VN076655.D
Acq: 14 Feb 2023 12:13

Tgt Ion: 41 Resp: 113383
Ion Ratio Lower Upper
41 100
39 74.6 62.3 93.5
76 35.7 27.0 40.6

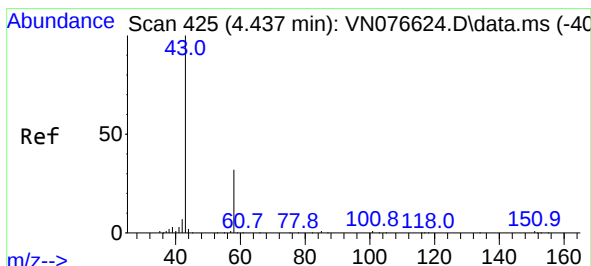
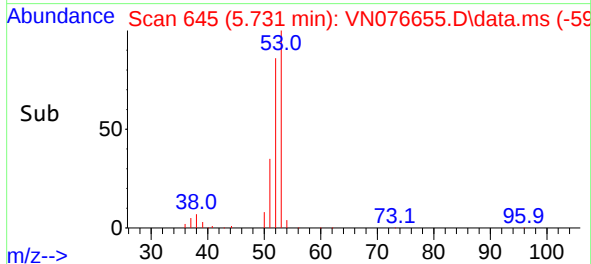
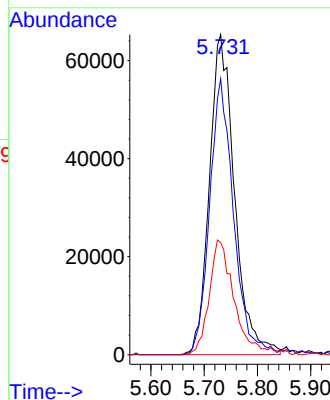
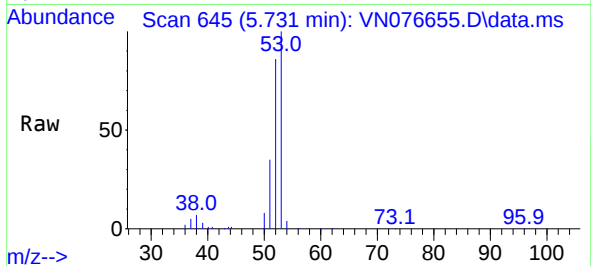




#15
Acrylonitrile
Concen: 102.056 ug/l
RT: 5.731 min Scan# 645
Delta R.T. 0.006 min
Lab File: VN076655.D
Acq: 14 Feb 2023 12:13

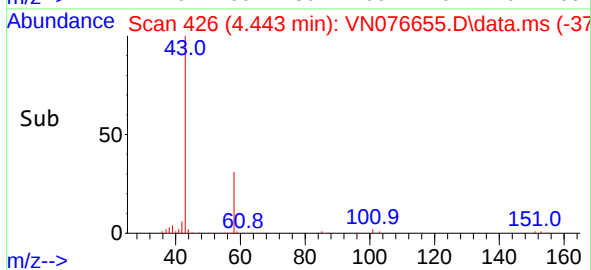
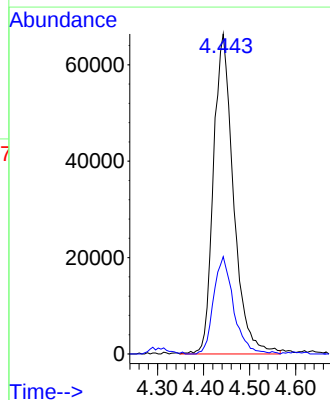
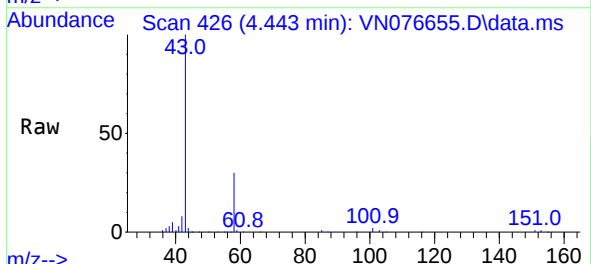
Instrument :
MSVOA_N
ClientSampleId :
VN0214WBS01

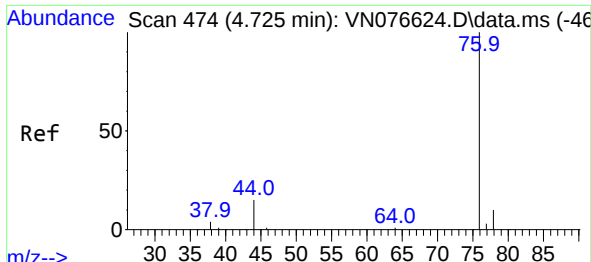
Tgt Ion: 53 Resp: 213732
Ion Ratio Lower Upper
53 100
52 81.9 65.3 97.9
51 35.5 29.2 43.8



#16
Acetone
Concen: 100.569 ug/l
RT: 4.443 min Scan# 426
Delta R.T. 0.006 min
Lab File: VN076655.D
Acq: 14 Feb 2023 12:13

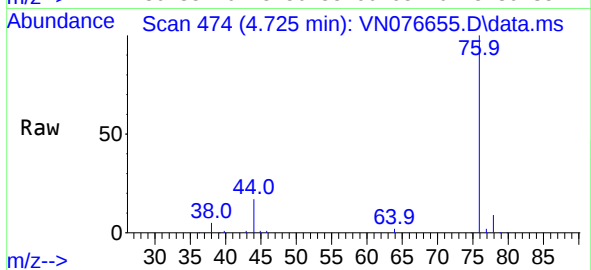
Tgt Ion: 43 Resp: 200835
Ion Ratio Lower Upper
43 100
58 30.4 25.9 38.9



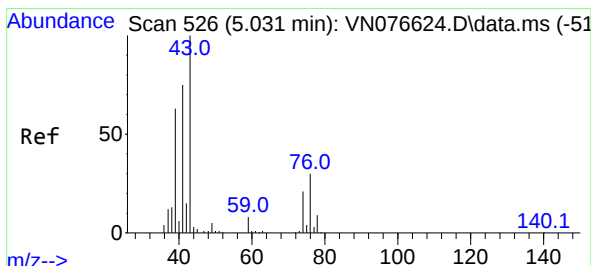
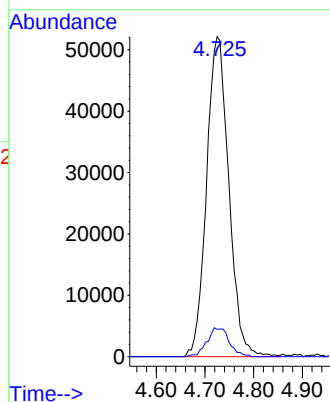
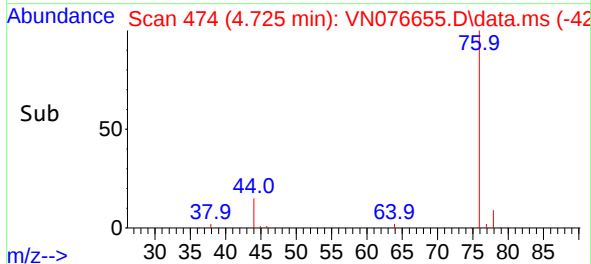


#17
Carbon Disulfide
Concen: 18.725 ug/l
RT: 4.725 min Scan# 41
Delta R.T. 0.000 min
Lab File: VN076655.D
Acq: 14 Feb 2023 12:13

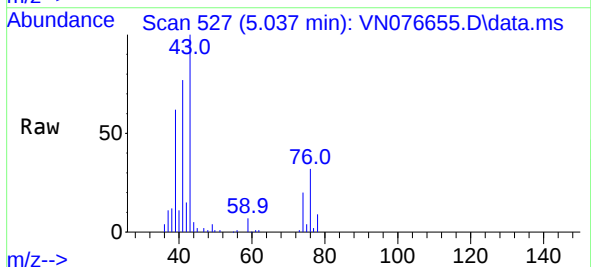
Instrument :
MSVOA_N
ClientSampleId :
VN0214WBS01



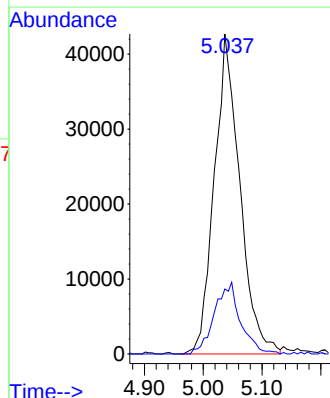
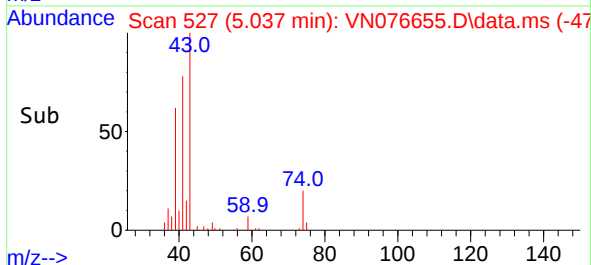
Tgt Ion: 76 Resp: 165215
Ion Ratio Lower Upper
76 100
78 8.6 7.8 11.8

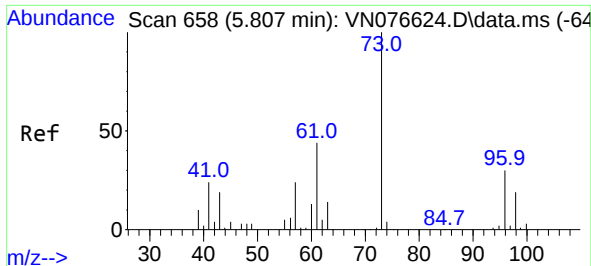


#18
Methyl Acetate
Concen: 19.710 ug/l
RT: 5.037 min Scan# 527
Delta R.T. 0.006 min
Lab File: VN076655.D
Acq: 14 Feb 2023 12:13



Tgt Ion: 43 Resp: 128479
Ion Ratio Lower Upper
43 100
74 22.9 17.7 26.5

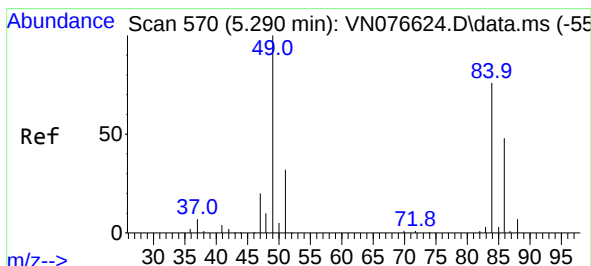
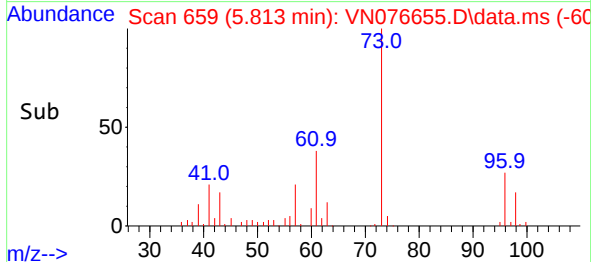
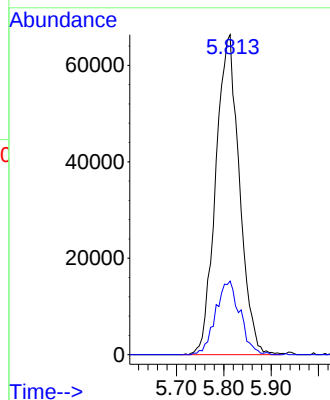
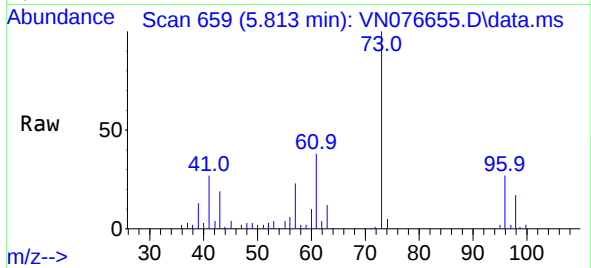




#19
Methyl tert-butyl Ether
Concen: 20.467 ug/l
RT: 5.813 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN076655.D
Acq: 14 Feb 2023 12:13

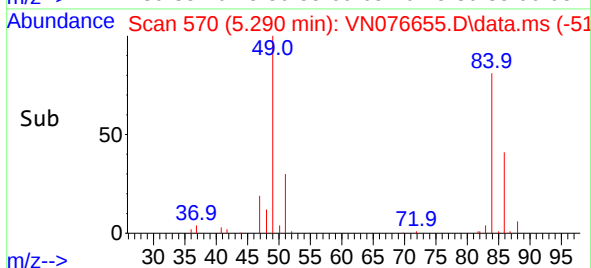
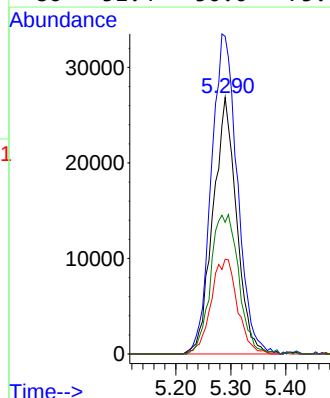
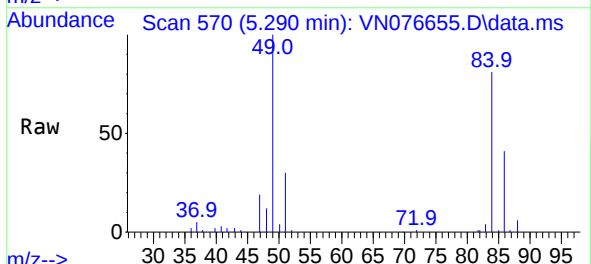
Instrument :
MSVOA_N
ClientSampleId :
VN0214WBS01

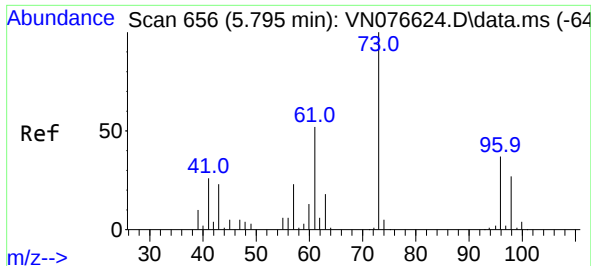
Tgt Ion: 73 Resp: 230596
Ion Ratio Lower Upper
73 100
57 23.0 19.0 28.4



#20
Methylene Chloride
Concen: 19.129 ug/l
RT: 5.290 min Scan# 570
Delta R.T. 0.000 min
Lab File: VN076655.D
Acq: 14 Feb 2023 12:13

Tgt Ion: 84 Resp: 80062
Ion Ratio Lower Upper
84 100
49 123.8 104.9 157.3
51 37.0 33.8 50.8
86 51.4 50.0 75.0





#21

trans-1,2-Dichloroethene

Concen: 19.284 ug/l

RT: 5.795 min Scan# 61

Delta R.T. 0.000 min

Lab File: VN076655.D

Acq: 14 Feb 2023 12:13

Instrument :

MSVOA_N

ClientSampleId :

VN0214WBS01

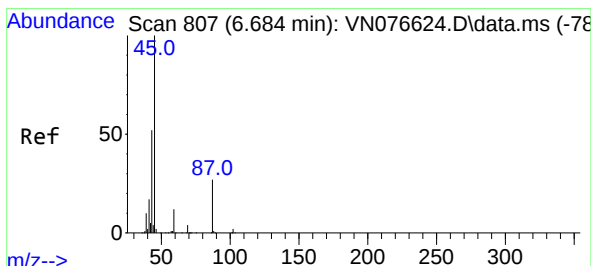
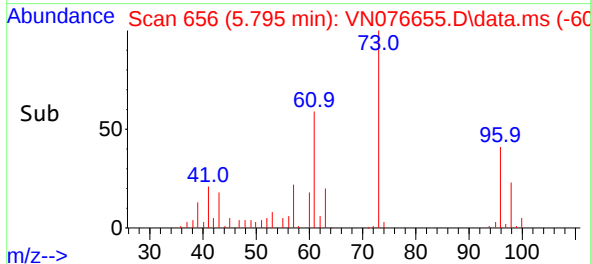
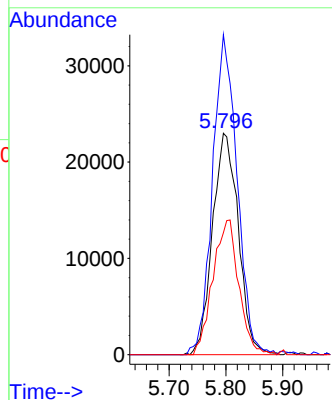
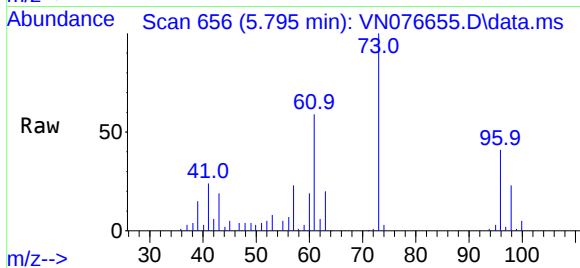
Tgt Ion: 96 Resp: 72541

Ion Ratio Lower Upper

96 100

61 144.5 113.9 170.9

98 55.1 59.4 89.0#



#22

Diisopropyl ether

Concen: 20.512 ug/l

RT: 6.678 min Scan# 806

Delta R.T. -0.006 min

Lab File: VN076655.D

Acq: 14 Feb 2023 12:13

Tgt Ion: 45 Resp: 278581

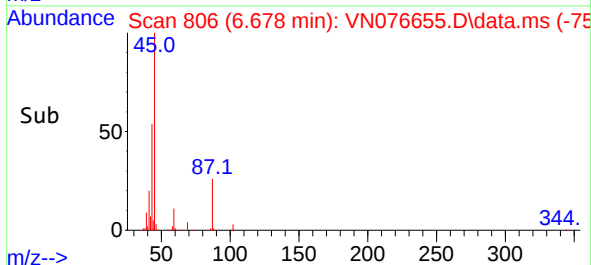
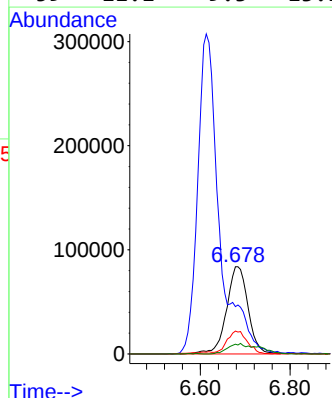
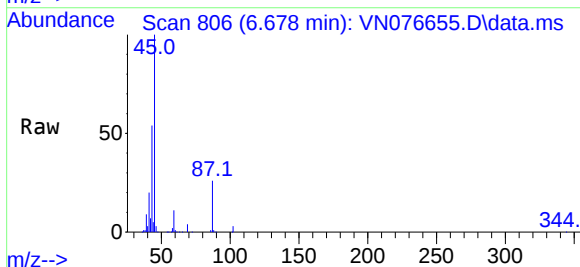
Ion Ratio Lower Upper

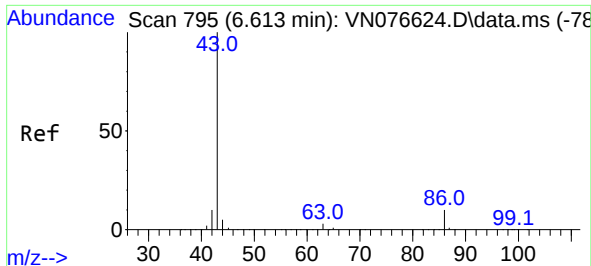
45 100

43 53.1 41.8 62.6

87 26.1 21.8 32.8

59 11.1 9.3 13.9

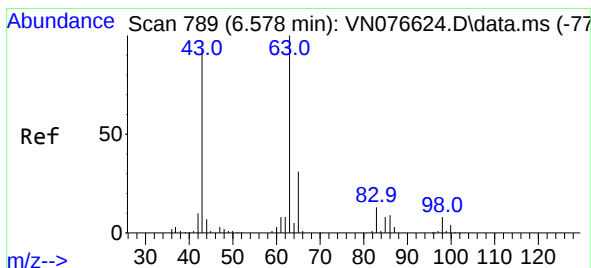
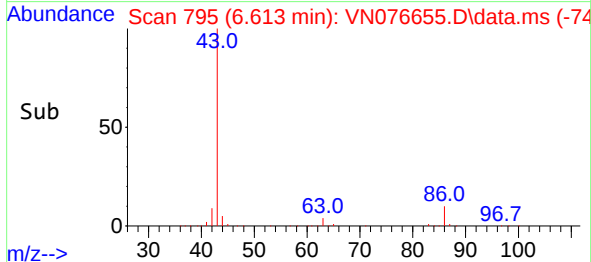
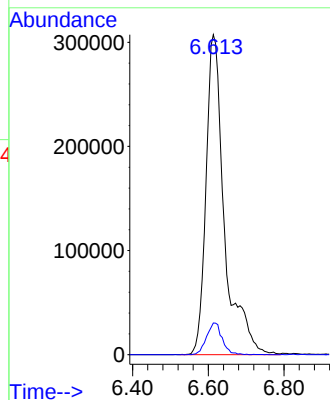
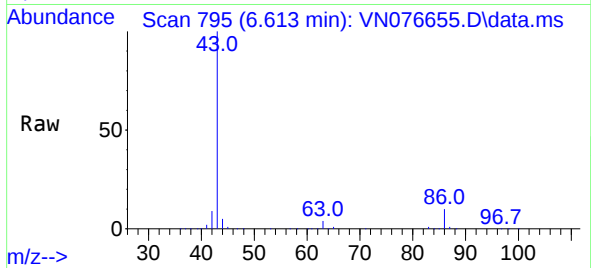




#23
 Vinyl Acetate
 Concen: 128.950 ug/l
 RT: 6.613 min Scan# 795
 Delta R.T. 0.000 min
 Lab File: VN076655.D
 Acq: 14 Feb 2023 12:13

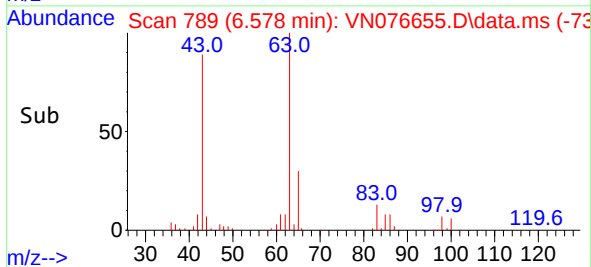
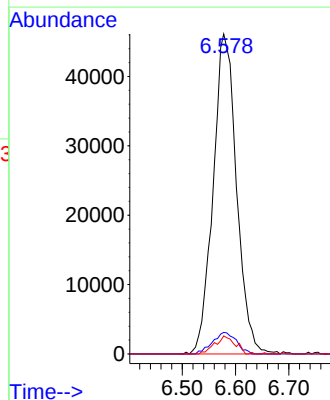
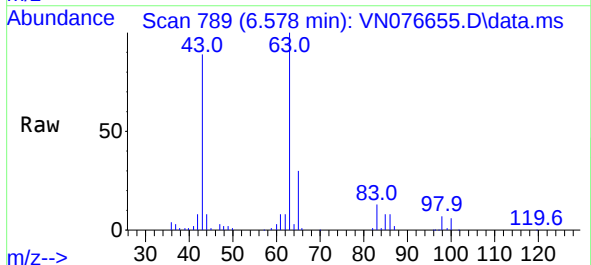
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0214WBS01

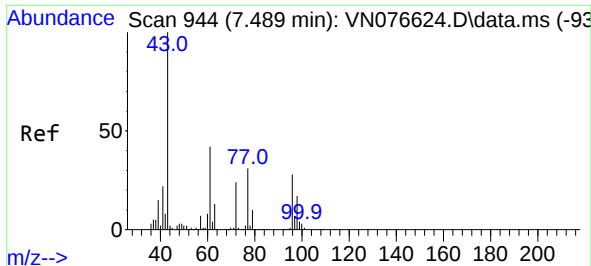
Tgt Ion: 43 Resp: 1036168
 Ion Ratio Lower Upper
 43 100
 86 9.9 8.2 12.2



#24
 1,1-Dichloroethane
 Concen: 18.950 ug/l
 RT: 6.578 min Scan# 789
 Delta R.T. 0.000 min
 Lab File: VN076655.D
 Acq: 14 Feb 2023 12:13

Tgt Ion: 63 Resp: 141045
 Ion Ratio Lower Upper
 63 100
 98 6.8 4.1 12.3
 100 5.6 2.0 5.8

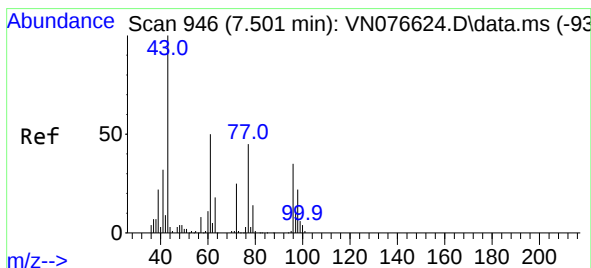
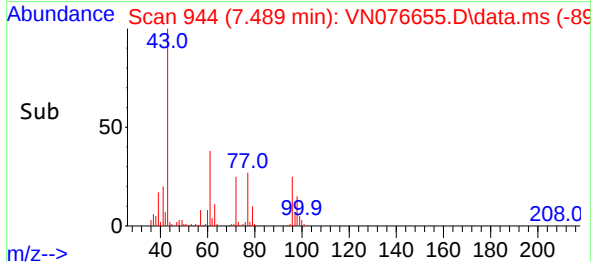
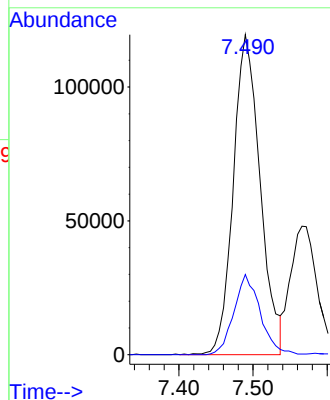
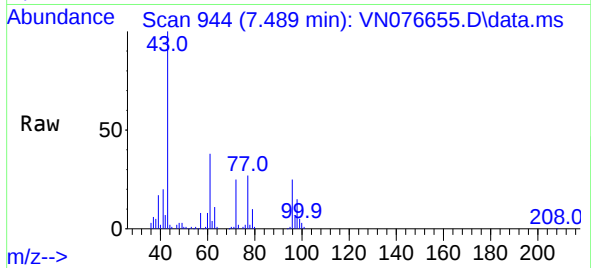




#25
2-Butanone
Concen: 102.254 ug/l
RT: 7.489 min Scan# 944
Delta R.T. 0.000 min
Lab File: VN076655.D
Acq: 14 Feb 2023 12:13

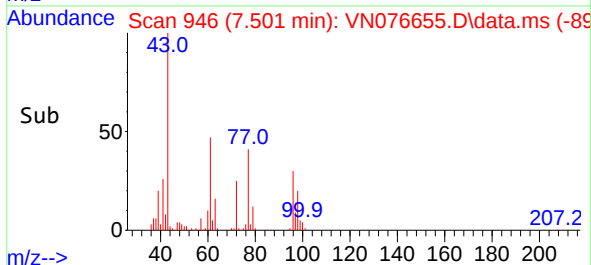
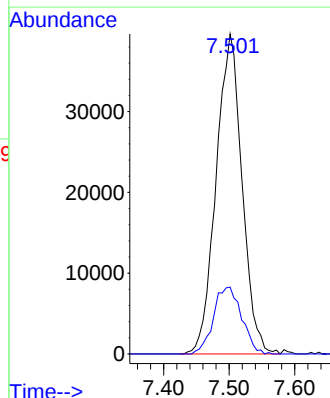
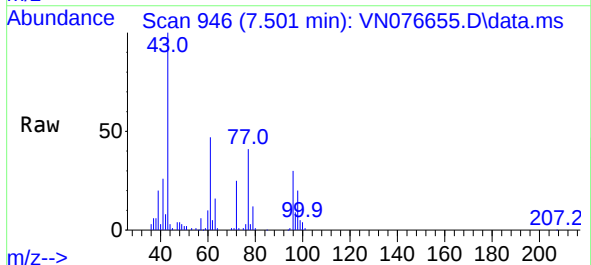
Instrument :
MSVOA_N
ClientSampleId :
VN0214WBS01

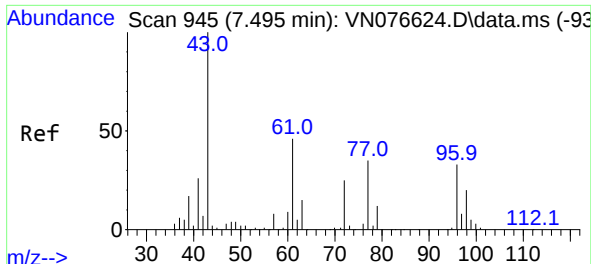
Tgt Ion: 43 Resp: 301211
Ion Ratio Lower Upper
43 100
72 25.1 19.4 29.2



#26
2,2-Dichloropropane
Concen: 20.260 ug/l
RT: 7.501 min Scan# 946
Delta R.T. 0.000 min
Lab File: VN076655.D
Acq: 14 Feb 2023 12:13

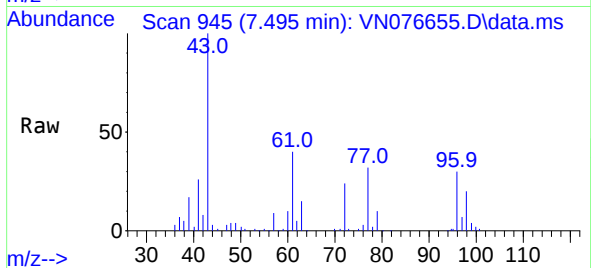
Tgt Ion: 77 Resp: 108769
Ion Ratio Lower Upper
77 100
97 22.6 11.9 35.7



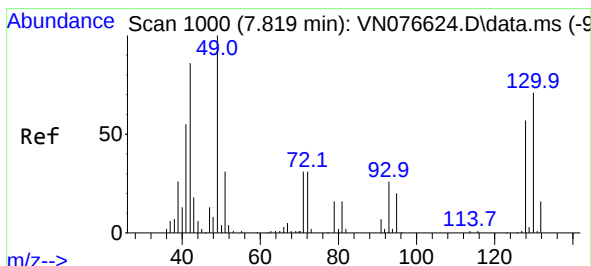
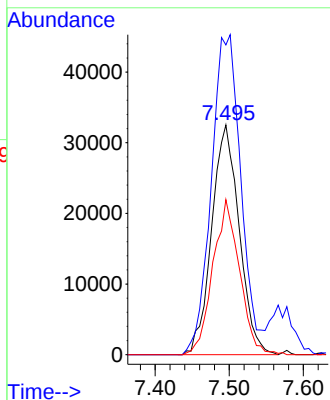
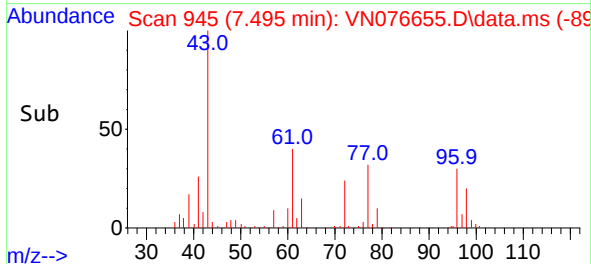


#27
cis-1,2-Dichloroethene
Concen: 18.829 ug/l
RT: 7.495 min Scan# 94
Delta R.T. 0.000 min
Lab File: VN076655.D
Acq: 14 Feb 2023 12:13

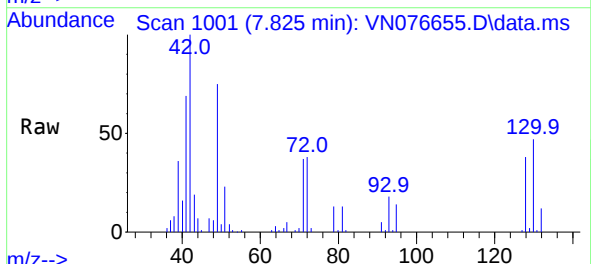
Instrument :
MSVOA_N
ClientSampleId :
VN0214WBS01



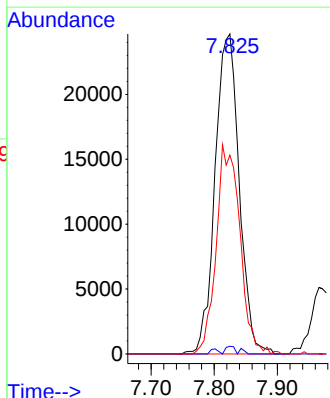
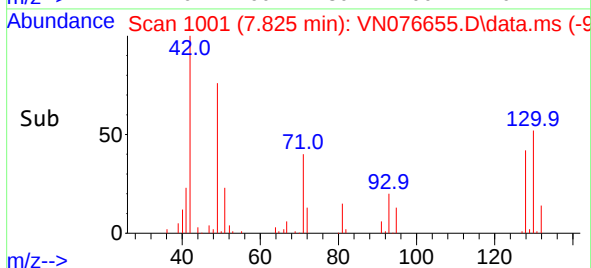
Tgt Ion: 96 Resp: 84012
Ion Ratio Lower Upper
96 100
61 150.4 0.0 286.8
98 65.3 0.0 124.0

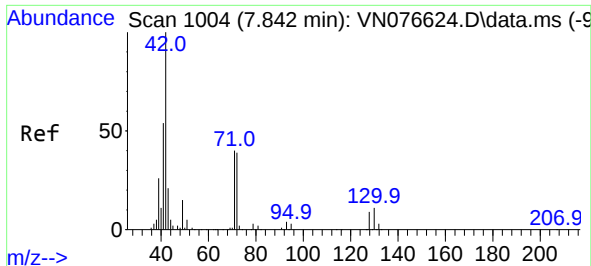


#28
Bromochloromethane
Concen: 18.482 ug/l
RT: 7.825 min Scan# 1001
Delta R.T. 0.006 min
Lab File: VN076655.D
Acq: 14 Feb 2023 12:13



Tgt Ion: 49 Resp: 65474
Ion Ratio Lower Upper
49 100
129 0.9 0.0 4.0
130 64.0 57.8 86.8





#29

Tetrahydrofuran

Concen: 103.295 ug/l

RT: 7.848 min Scan# 1004

Delta R.T. 0.006 min

Lab File: VN076655.D

Acq: 14 Feb 2023 12:13

Instrument :

MSVOA_N

ClientSampleId :

VN0214WBS01

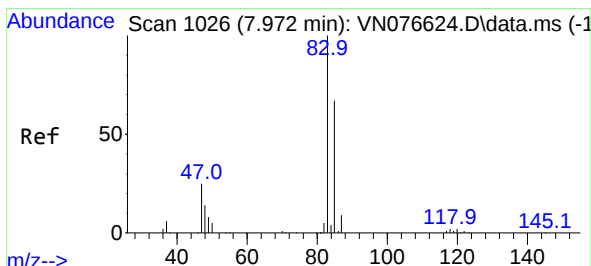
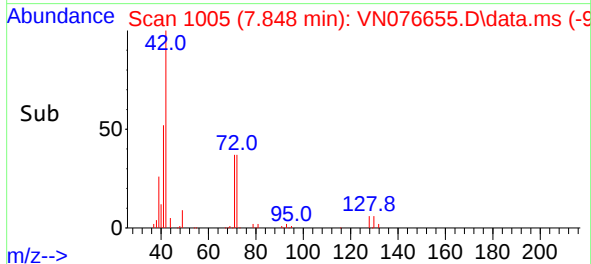
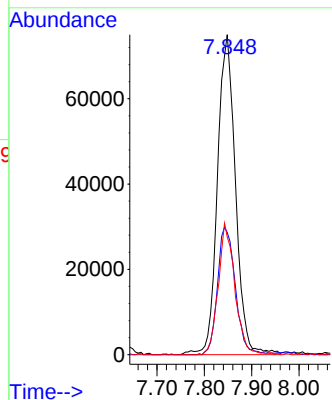
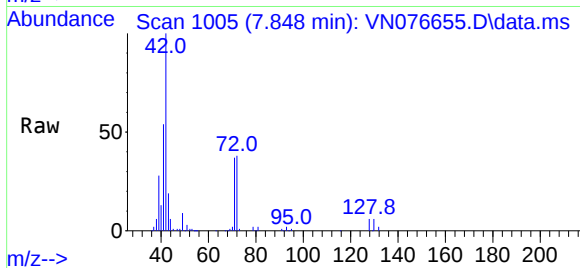
Tgt Ion: 42 Resp: 198800

Ion Ratio Lower Upper

42 100

72 39.6 31.5 47.3

71 37.4 29.8 44.8



#30

Chloroform

Concen: 19.509 ug/l

RT: 7.972 min Scan# 1026

Delta R.T. 0.000 min

Lab File: VN076655.D

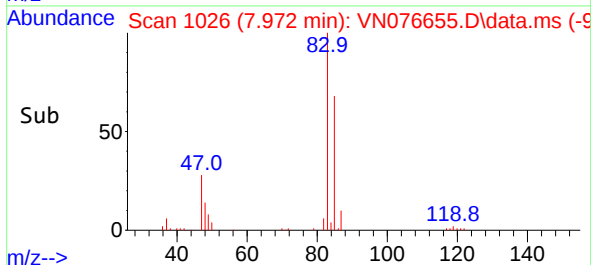
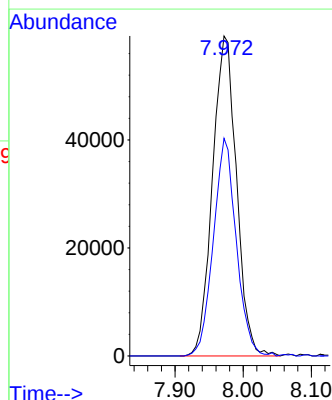
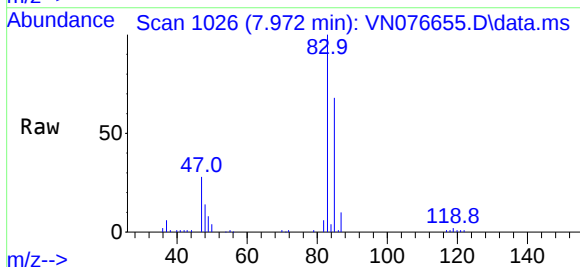
Acq: 14 Feb 2023 12:13

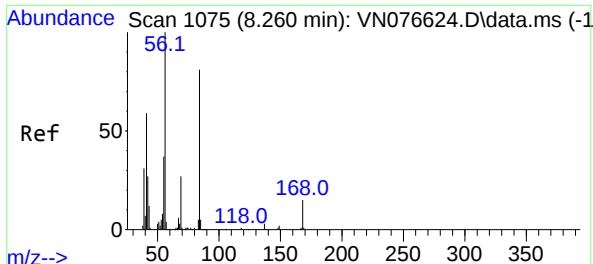
Tgt Ion: 83 Resp: 145083

Ion Ratio Lower Upper

83 100

85 68.0 53.5 80.3





#31

Cyclohexane

Concen: 19.609 ug/l

RT: 8.260 min Scan# 1075

Delta R.T. 0.000 min

Lab File: VN076655.D

Acq: 14 Feb 2023 12:13

Instrument :

MSVOA_N

ClientSampleId :

VN0214WBS01

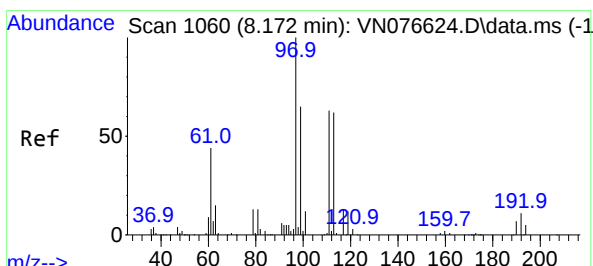
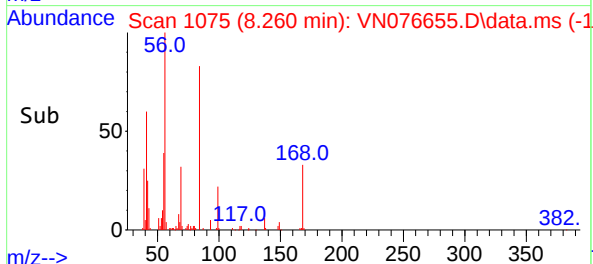
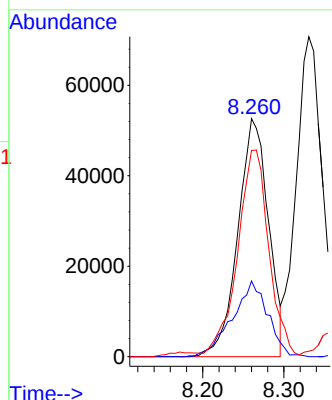
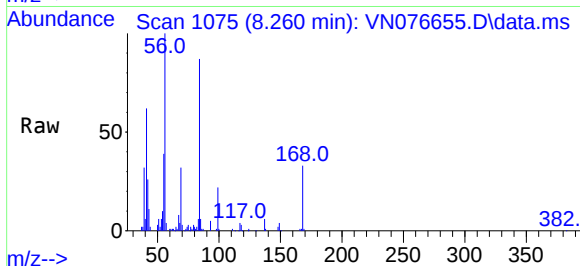
Tgt Ion: 56 Resp: 137515

Ion Ratio Lower Upper

56 100

69 31.8 21.6 32.4

84 84.6 65.1 97.7



#32

1,1,1-Trichloroethane

Concen: 19.569 ug/l

RT: 8.172 min Scan# 1060

Delta R.T. 0.000 min

Lab File: VN076655.D

Acq: 14 Feb 2023 12:13

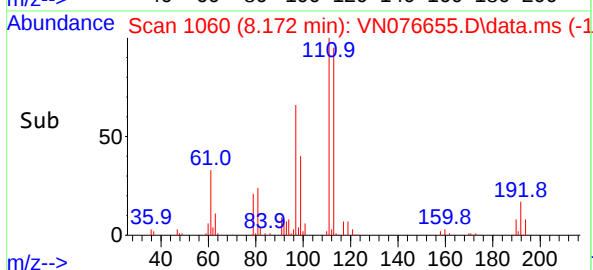
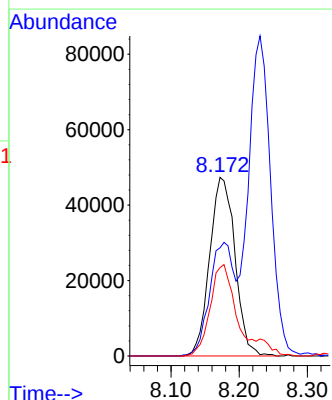
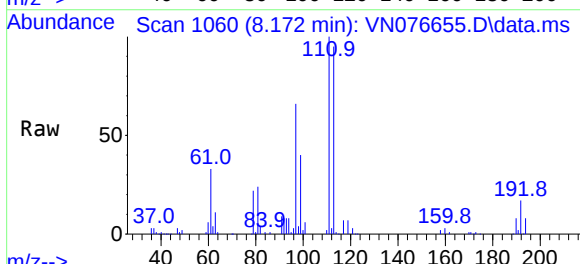
Tgt Ion: 97 Resp: 122358

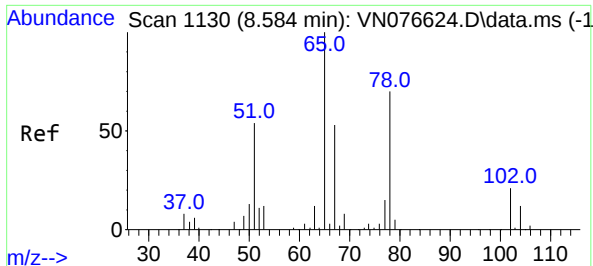
Ion Ratio Lower Upper

97 100

99 61.0 51.2 76.8

61 56.5 38.2 57.2





#33

1,2-Dichloroethane-d4

Concen: 46.850 ug/l

RT: 8.584 min Scan# 1130

Delta R.T. 0.000 min

Lab File: VN076655.D

Acq: 14 Feb 2023 12:13

Instrument :

MSVOA_N

ClientSampleId :

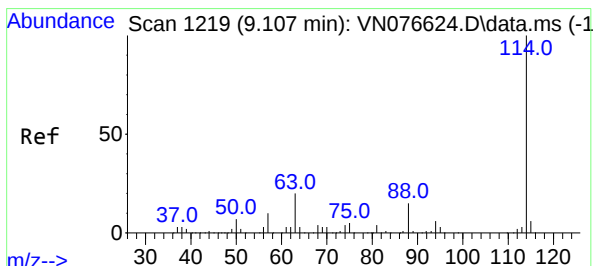
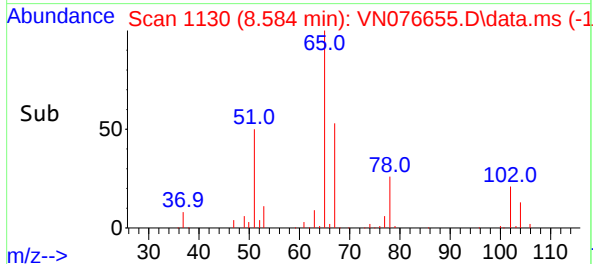
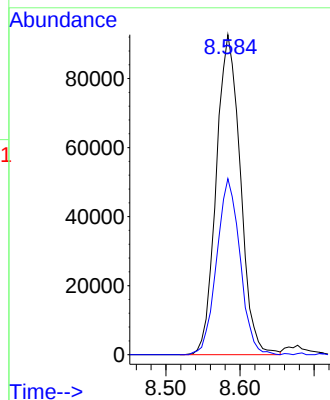
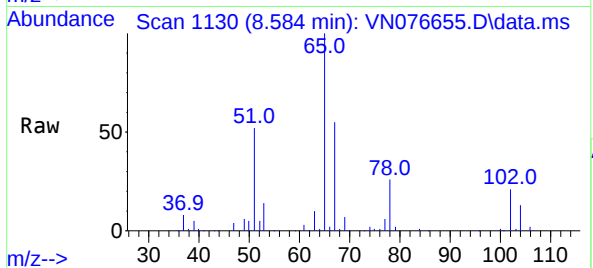
VN0214WBS01

Tgt Ion: 65 Resp: 209451

Ion Ratio Lower Upper

65 100

67 53.3 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: VN076655.D

Acq: 14 Feb 2023 12:13

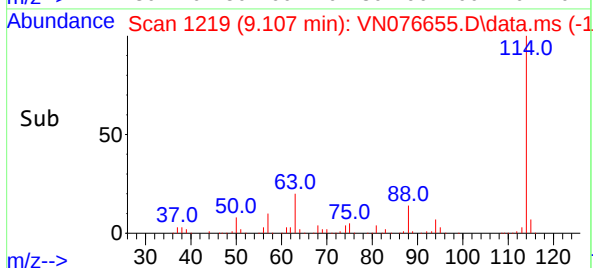
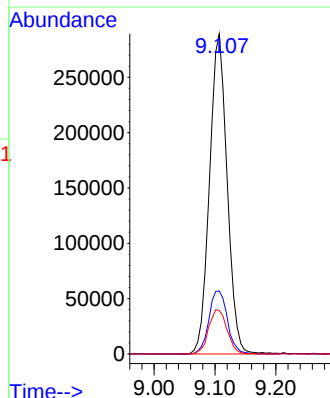
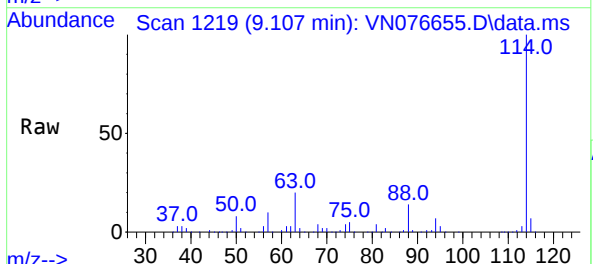
Tgt Ion: 114 Resp: 581217

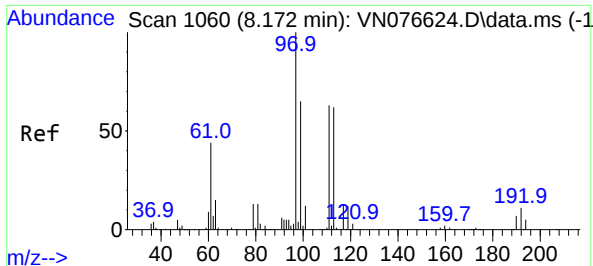
Ion Ratio Lower Upper

114 100

63 19.7 0.0 40.0

88 13.6 0.0 29.6

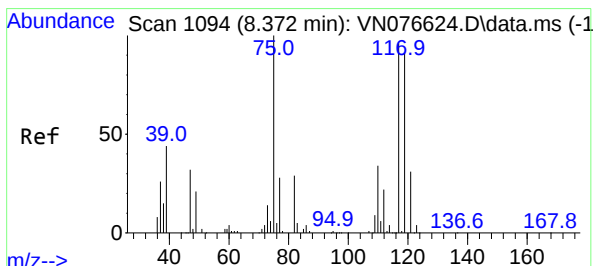
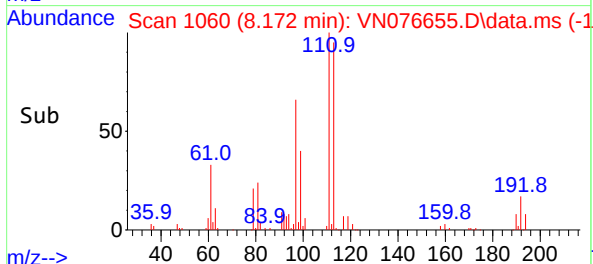
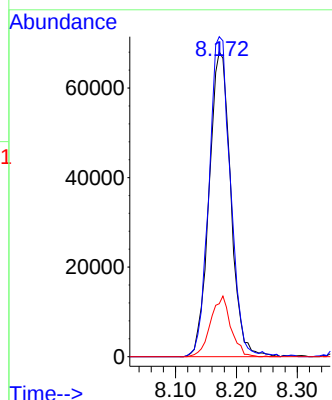
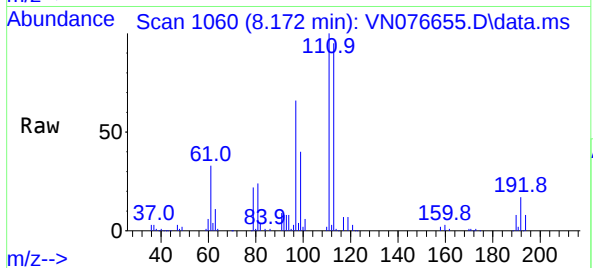




#35
Dibromofluoromethane
Concen: 44.096 ug/l
RT: 8.172 min Scan# 1060
Delta R.T. 0.000 min
Lab File: VN076655.D
Acq: 14 Feb 2023 12:13

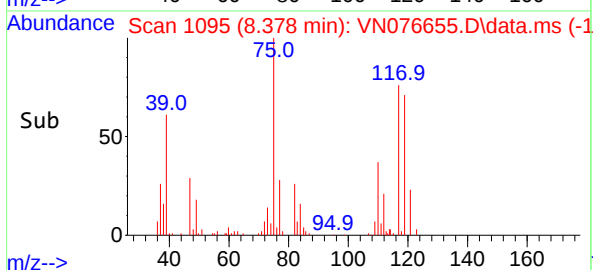
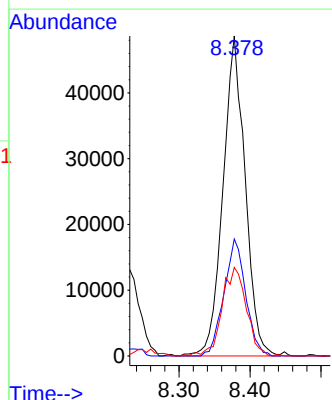
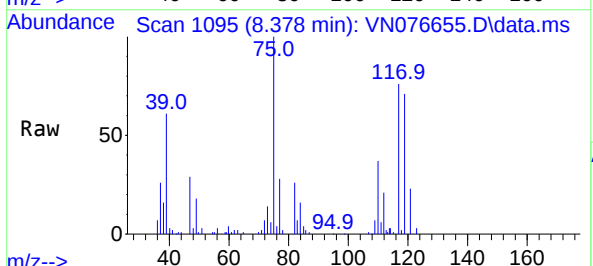
Instrument :
MSVOA_N
ClientSampleId :
VN0214WBS01

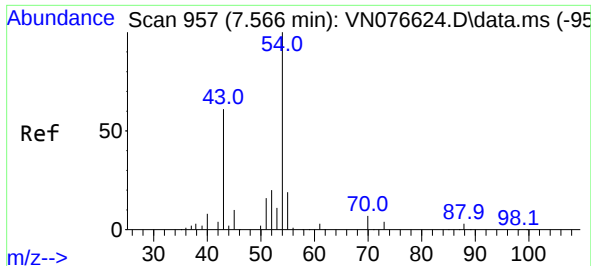
Tgt Ion:113 Resp: 167841
Ion Ratio Lower Upper
113 100
111 104.5 83.1 124.7
192 18.6 15.6 23.4



#36
1,1-Dichloropropene
Concen: 19.144 ug/l
RT: 8.378 min Scan# 1095
Delta R.T. 0.006 min
Lab File: VN076655.D
Acq: 14 Feb 2023 12:13

Tgt Ion: 75 Resp: 105280
Ion Ratio Lower Upper
75 100
110 35.9 17.5 52.5
77 30.4 24.5 36.7

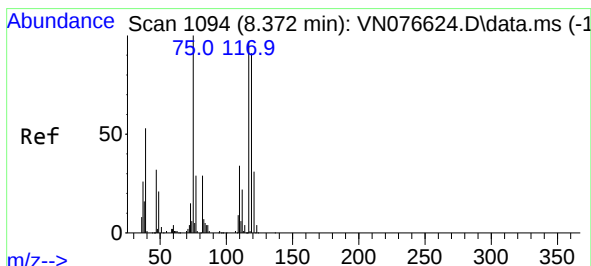
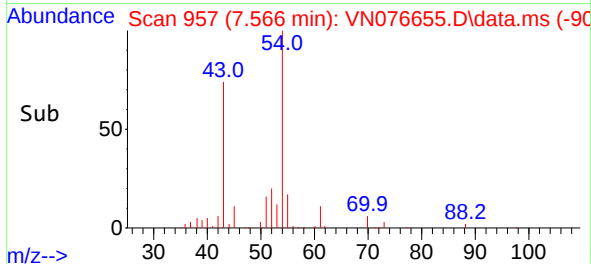
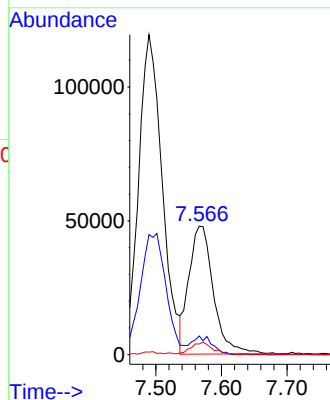
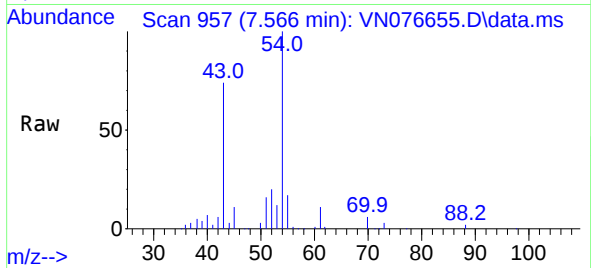




#37
Ethyl Acetate
Concen: 21.474 ug/l
RT: 7.566 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN076655.D
Acq: 14 Feb 2023 12:13

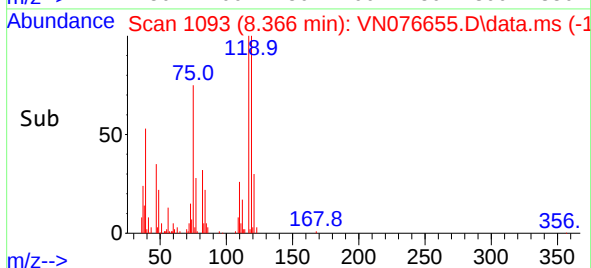
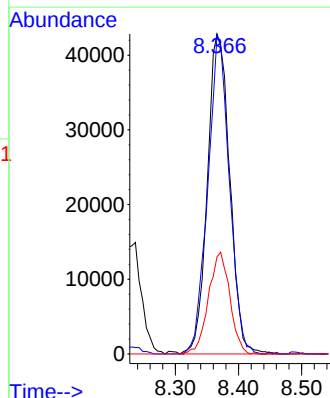
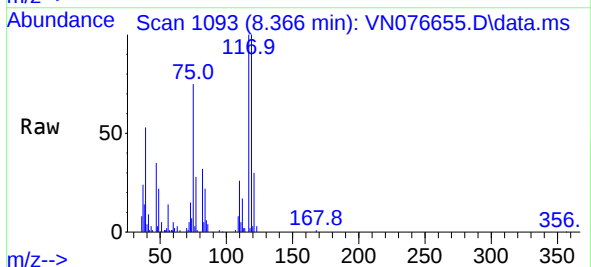
Instrument :
MSVOA_N
ClientSampleId :
VN0214WBS01

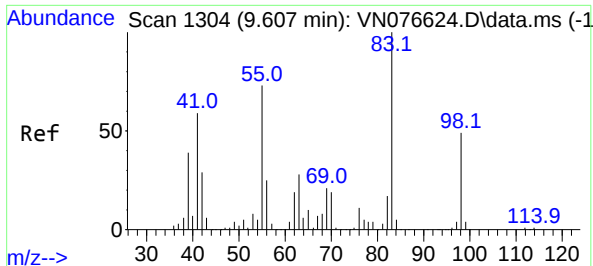
Tgt Ion: 43 Resp: 124255
Ion Ratio Lower Upper
43 100
61 11.5 9.9 14.9
70 8.7 7.8 11.6



#38
Carbon Tetrachloride
Concen: 18.987 ug/l
RT: 8.366 min Scan# 1093
Delta R.T. -0.006 min
Lab File: VN076655.D
Acq: 14 Feb 2023 12:13

Tgt Ion: 117 Resp: 105337
Ion Ratio Lower Upper
117 100
119 99.6 75.4 113.0
121 30.4 26.0 39.0

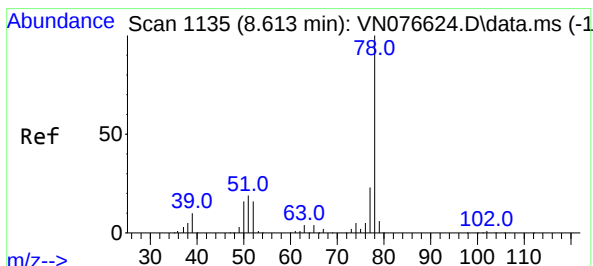
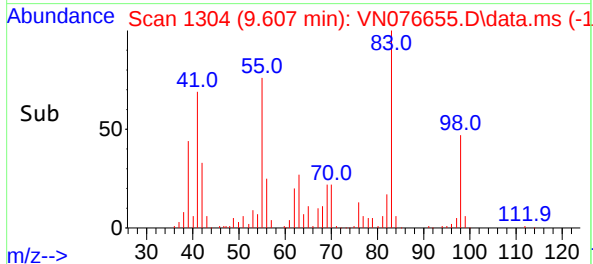
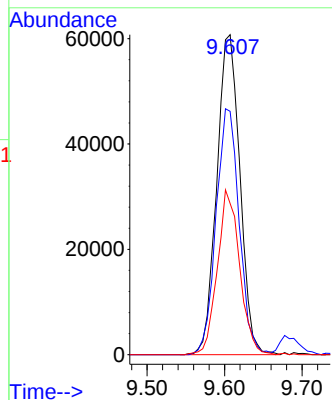
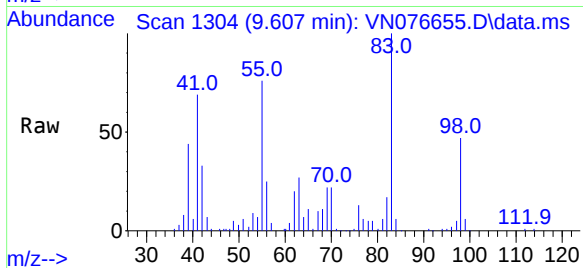




#39
Methylcyclohexane
Concen: 20.183 ug/l
RT: 9.607 min Scan# 11304
Delta R.T. 0.000 min
Lab File: VN076655.D
Acq: 14 Feb 2023 12:13

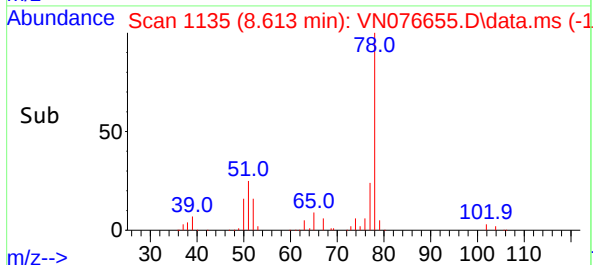
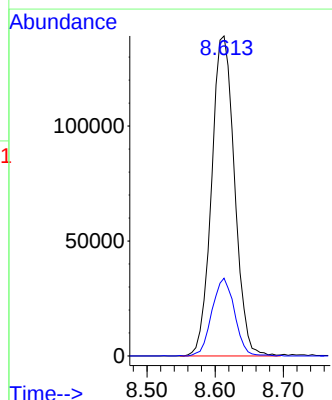
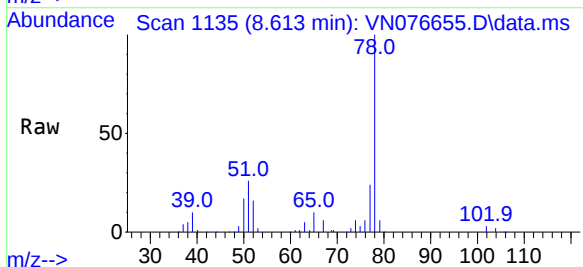
Instrument :
MSVOA_N
ClientSampleId :
VN0214WBS01

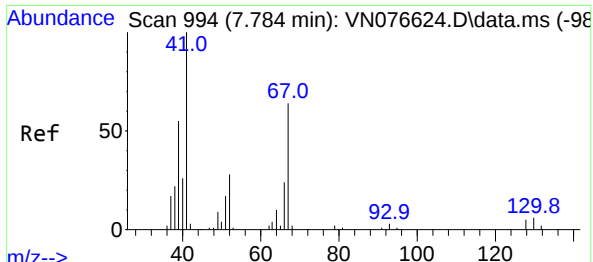
Tgt Ion: 83 Resp: 126169
Ion Ratio Lower Upper
83 100
55 76.0 58.6 88.0
98 47.3 39.4 59.2



#40
Benzene
Concen: 19.327 ug/l
RT: 8.613 min Scan# 1135
Delta R.T. 0.000 min
Lab File: VN076655.D
Acq: 14 Feb 2023 12:13

Tgt Ion: 78 Resp: 326401
Ion Ratio Lower Upper
78 100
77 24.1 18.2 27.4



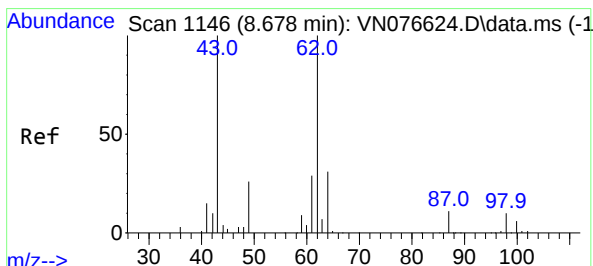
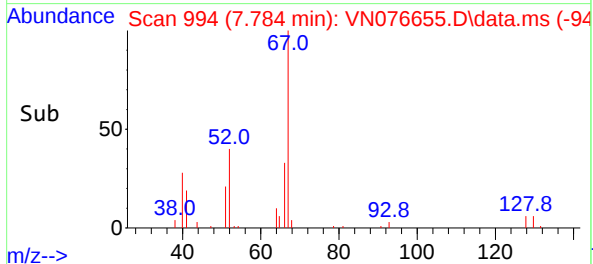
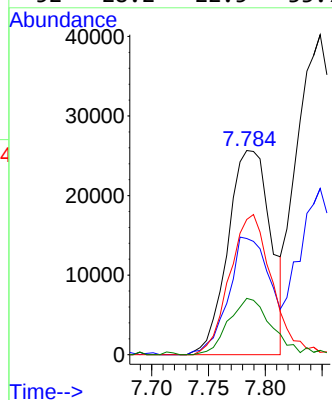
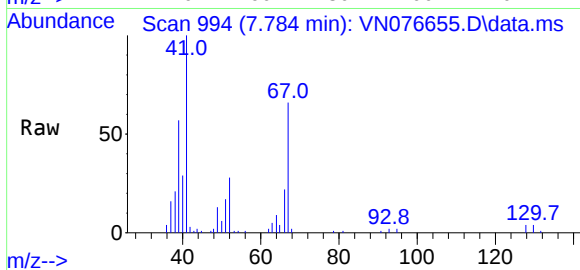


#41
Methacrylonitrile
Concen: 20.113 ug/l
RT: 7.784 min Scan# 994
Delta R.T. 0.000 min
Lab File: VN076655.D
Acq: 14 Feb 2023 12:13

Instrument :
MSVOA_N
ClientSampleId :
VN0214WBS01

Tgt Ion: 41 Resp: 67418

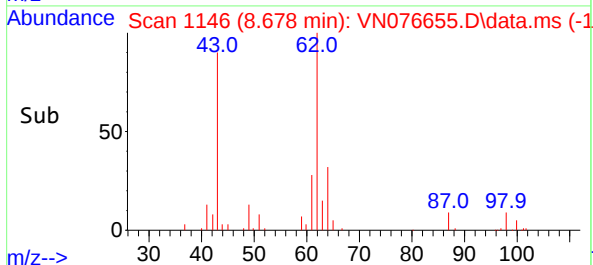
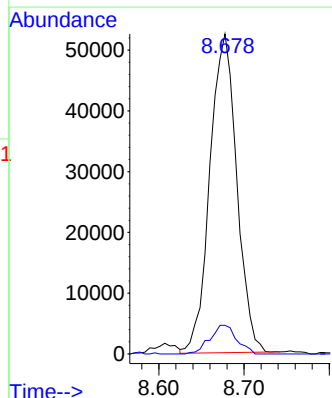
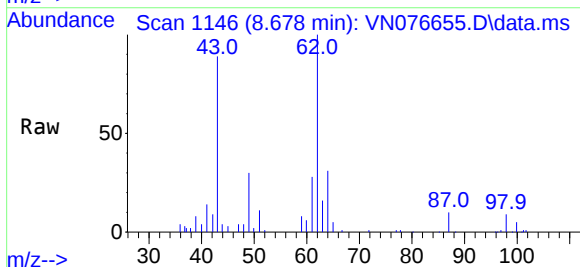
Ion	Ratio	Lower	Upper
41	100		
39	55.7	42.6	63.8
67	67.8	51.4	77.0
52	28.2	22.5	33.7

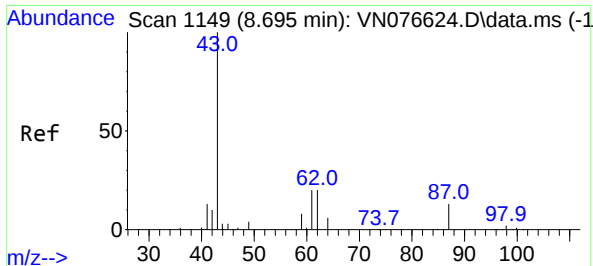


#42
1,2-Dichloroethane
Concen: 19.554 ug/l
RT: 8.678 min Scan# 1146
Delta R.T. 0.000 min
Lab File: VN076655.D
Acq: 14 Feb 2023 12:13

Tgt Ion: 62 Resp: 115178

Ion	Ratio	Lower	Upper
62	100		
98	9.0	0.0	19.2





#43

Isopropyl Acetate

Concen: 20.891 ug/l

RT: 8.689 min Scan# 1149

Delta R.T. -0.006 min

Lab File: VN076655.D

Acq: 14 Feb 2023 12:13

Instrument :

MSVOA_N

ClientSampleId :

VN0214WBS01

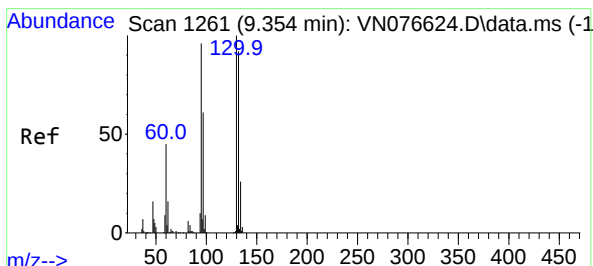
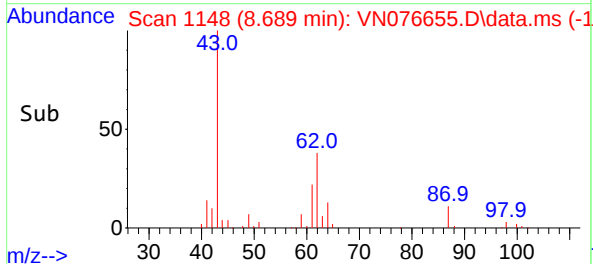
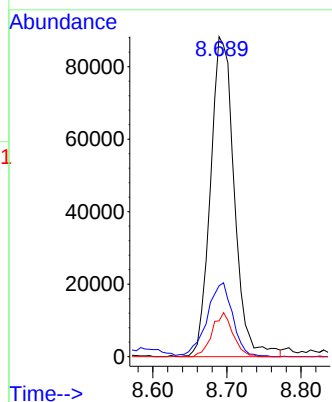
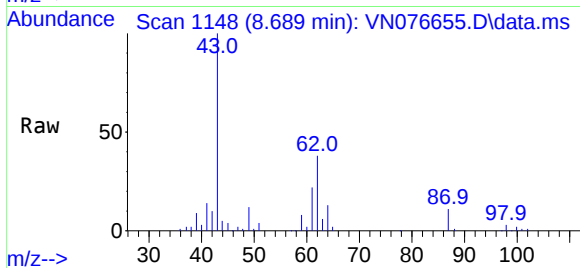
Tgt Ion: 43 Resp: 196695

Ion Ratio Lower Upper

43 100

61 25.1 20.0 30.0

87 12.1 9.9 14.9



#44

Trichloroethene

Concen: 18.649 ug/l

RT: 9.354 min Scan# 1261

Delta R.T. 0.000 min

Lab File: VN076655.D

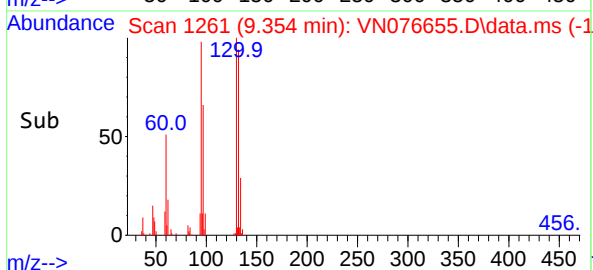
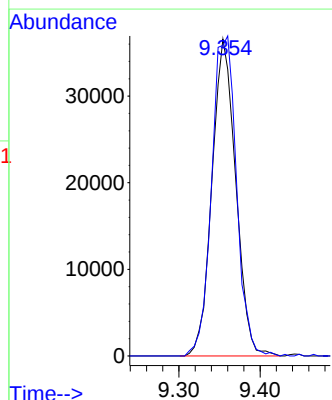
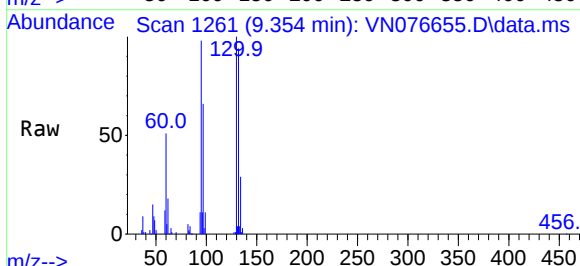
Acq: 14 Feb 2023 12:13

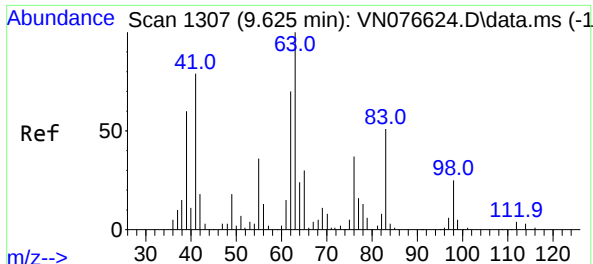
Tgt Ion:130 Resp: 74426

Ion Ratio Lower Upper

130 100

95 98.0 0.0 191.4

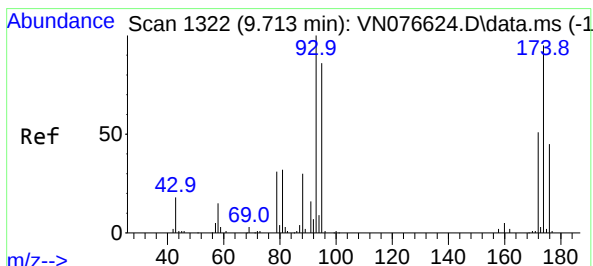
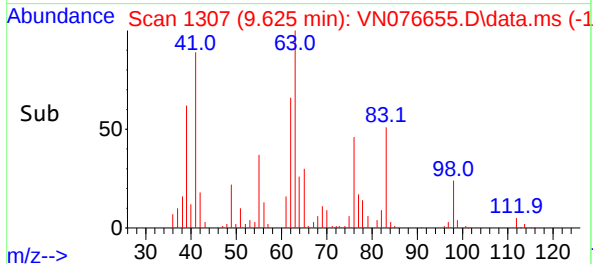
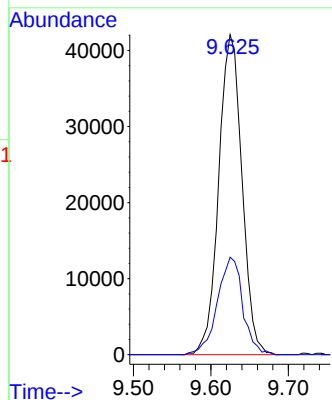
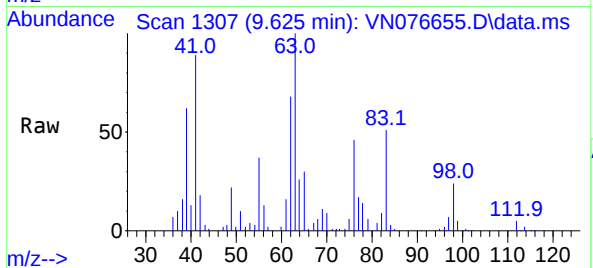




#45
1,2-Dichloropropane
Concen: 19.656 ug/l
RT: 9.625 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN076655.D
Acq: 14 Feb 2023 12:13

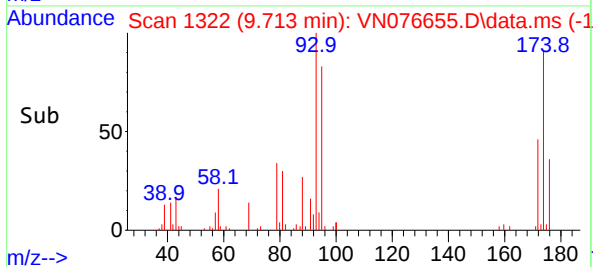
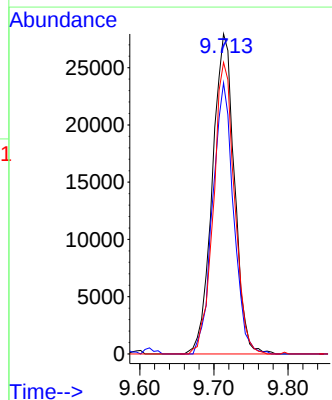
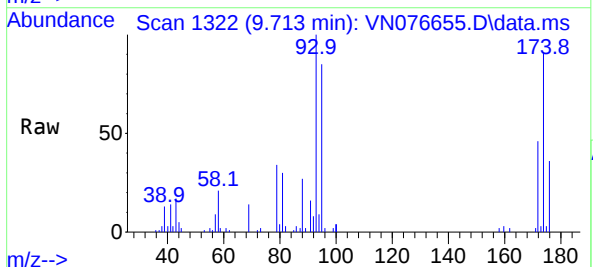
Instrument :
MSVOA_N
ClientSampleId :
VN0214WBS01

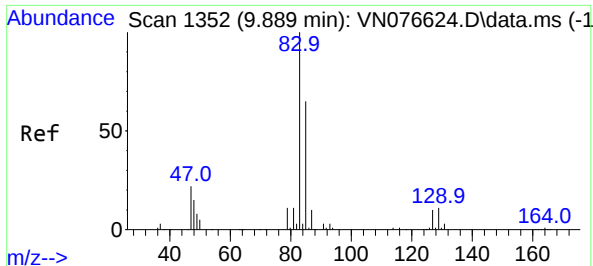
Tgt Ion: 63 Resp: 87877
Ion Ratio Lower Upper
63 100
65 30.4 24.2 36.2



#46
Dibromomethane
Concen: 20.239 ug/l
RT: 9.713 min Scan# 1322
Delta R.T. 0.000 min
Lab File: VN076655.D
Acq: 14 Feb 2023 12:13

Tgt Ion: 93 Resp: 57846
Ion Ratio Lower Upper
93 100
95 80.2 66.0 99.0
174 86.7 75.8 113.8

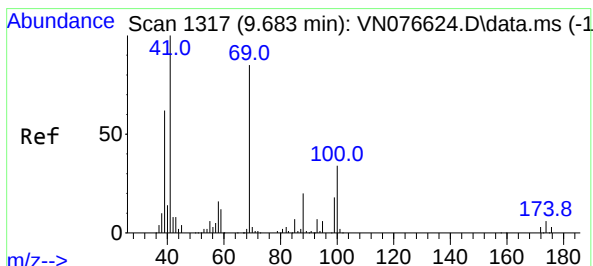
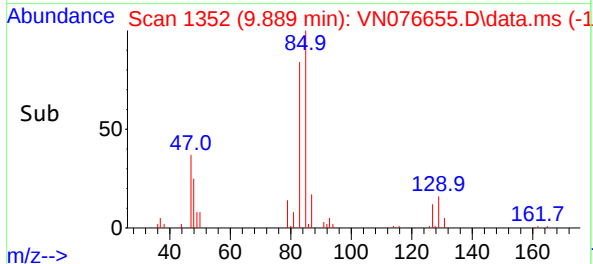
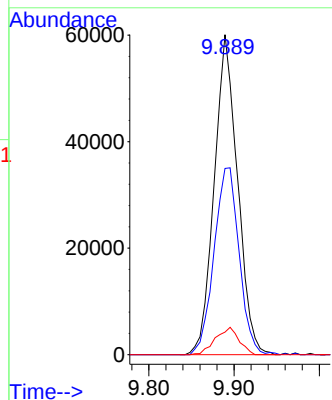
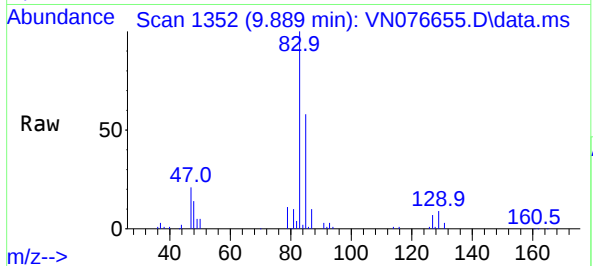




#47
Bromodichloromethane
Concen: 19.918 ug/l
RT: 9.889 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN076655.D
Acq: 14 Feb 2023 12:13

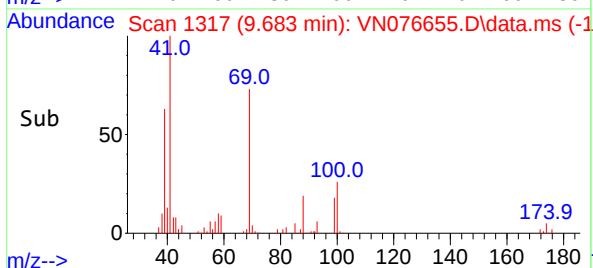
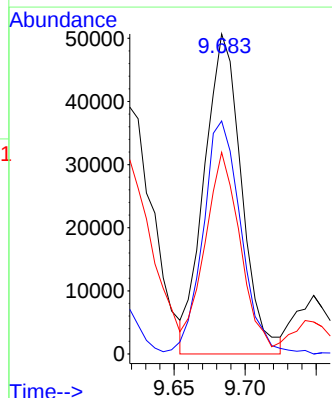
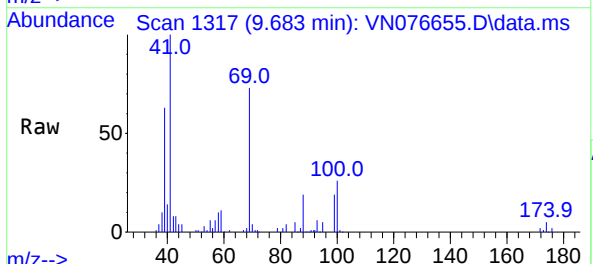
Instrument :
MSVOA_N
ClientSampleId :
VN0214WBS01

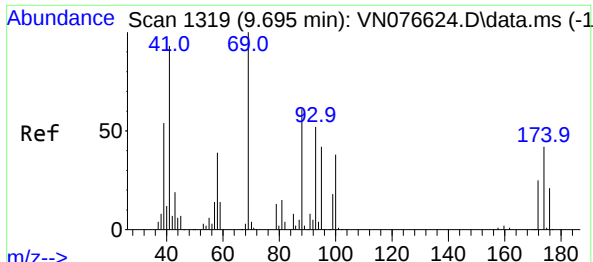
Tgt Ion: 83 Resp: 114137
Ion Ratio Lower Upper
83 100
85 58.2 51.8 77.6
127 7.1 7.9 11.9#



#48
Methyl methacrylate
Concen: 20.692 ug/l
RT: 9.683 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VN076655.D
Acq: 14 Feb 2023 12:13

Tgt Ion: 41 Resp: 92449
Ion Ratio Lower Upper
41 100
69 73.8 65.4 98.0
39 60.5 49.3 73.9

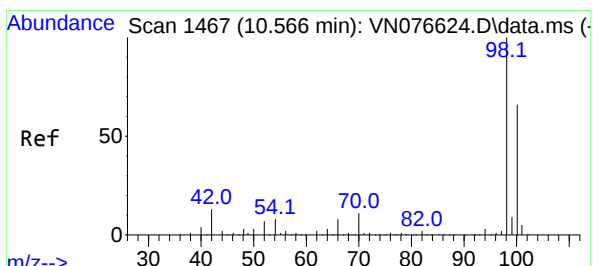
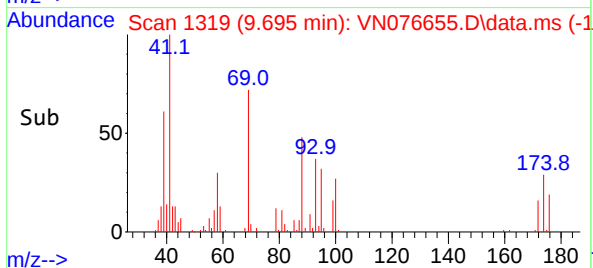
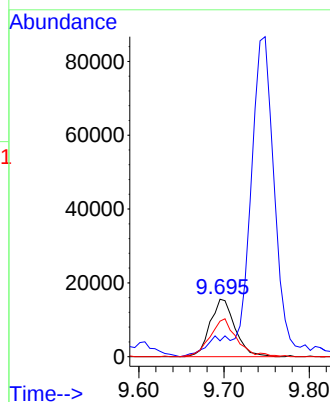
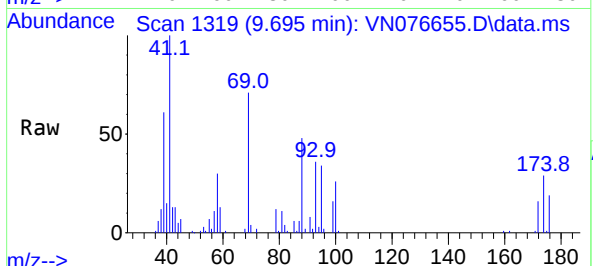




#49
1,4-Dioxane
Concen: 407.956 ug/l
RT: 9.695 min Scan# 1319
Delta R.T. 0.000 min
Lab File: VN076655.D
Acq: 14 Feb 2023 12:13

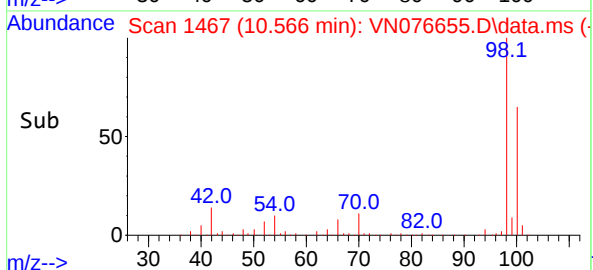
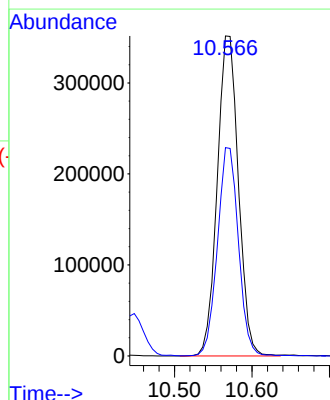
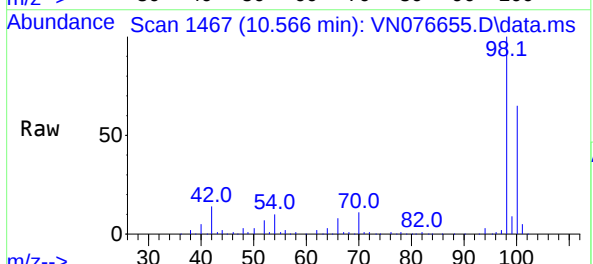
Instrument :
MSVOA_N
ClientSampleId :
VN0214WBS01

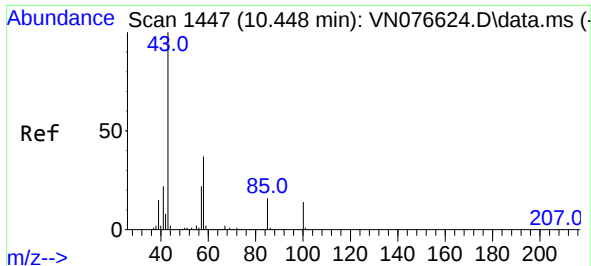
Tgt Ion: 88 Resp: 31529
Ion Ratio Lower Upper
88 100
43 22.6 22.6 33.8
58 71.5 57.6 86.4



#50
Toluene-d8
Concen: 47.010 ug/l
RT: 10.566 min Scan# 1467
Delta R.T. 0.000 min
Lab File: VN076655.D
Acq: 14 Feb 2023 12:13

Tgt Ion: 98 Resp: 668234
Ion Ratio Lower Upper
98 100
100 64.4 52.9 79.3

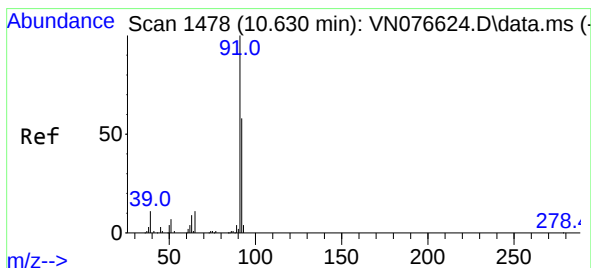
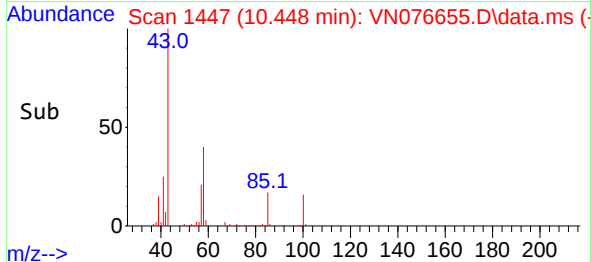
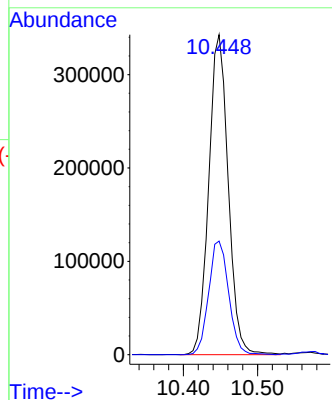
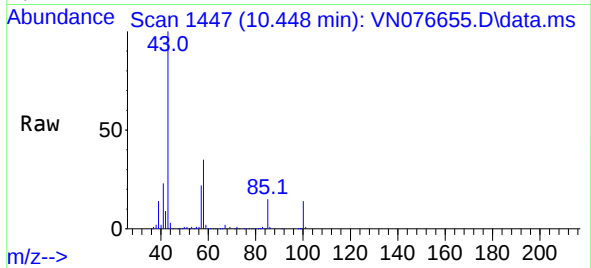




#51
4-Methyl-2-Pentanone
Concen: 104.316 ug/l
RT: 10.448 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VN076655.D
Acq: 14 Feb 2023 12:13

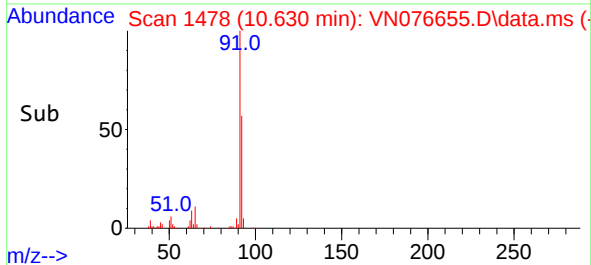
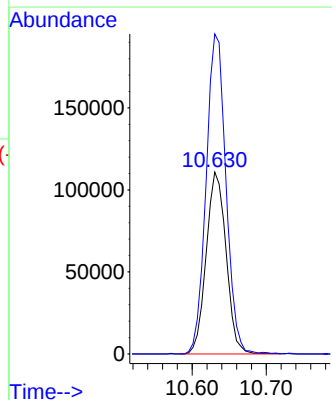
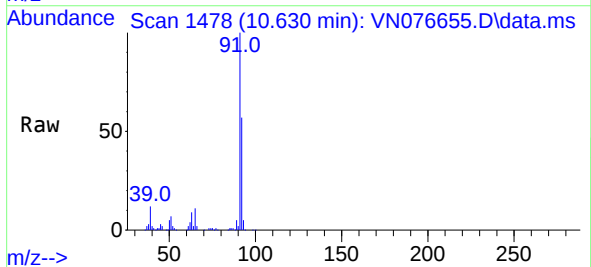
Instrument :
MSVOA_N
ClientSampleId :
VN0214WBS01

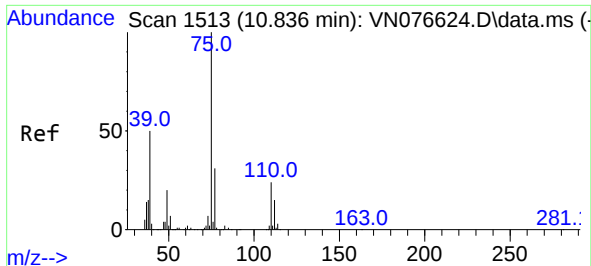
Tgt Ion: 43 Resp: 624907
Ion Ratio Lower Upper
43 100
58 36.5 29.5 44.3



#52
Toluene
Concen: 20.284 ug/l
RT: 10.630 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VN076655.D
Acq: 14 Feb 2023 12:13

Tgt Ion: 92 Resp: 206824
Ion Ratio Lower Upper
92 100
91 175.6 138.0 207.0

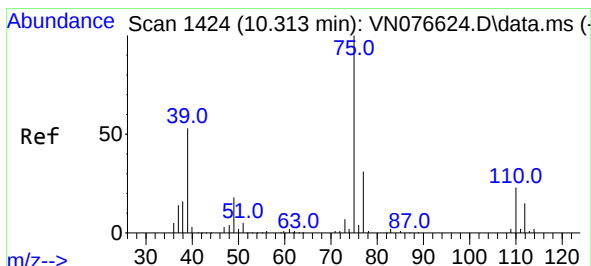
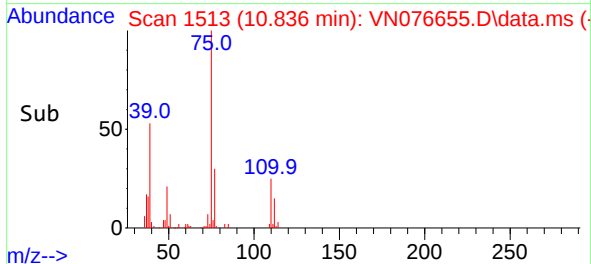
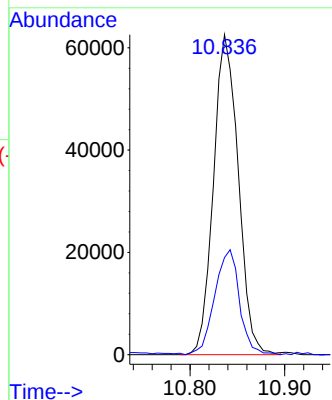
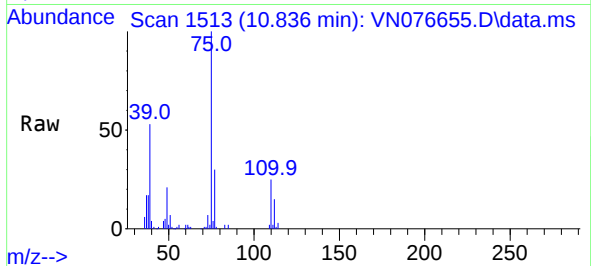




#53
t-1,3-Dichloropropene
Concen: 20.559 ug/l
RT: 10.836 min Scan# 1513
Delta R.T. 0.000 min
Lab File: VN076655.D
Acq: 14 Feb 2023 12:13

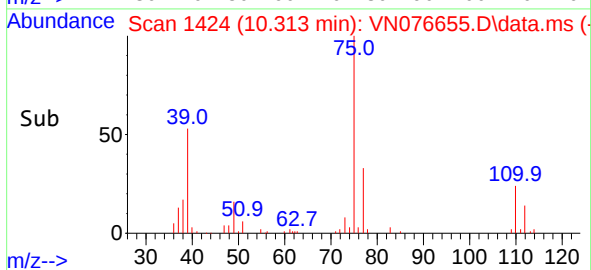
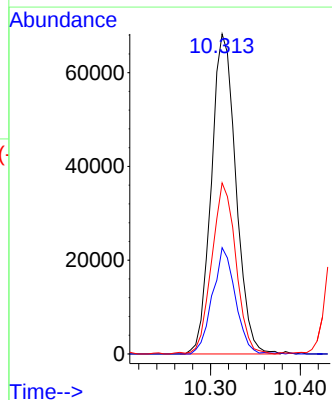
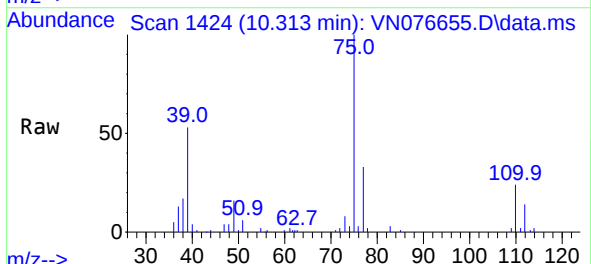
Instrument :
MSVOA_N
ClientSampleId :
VN0214WBS01

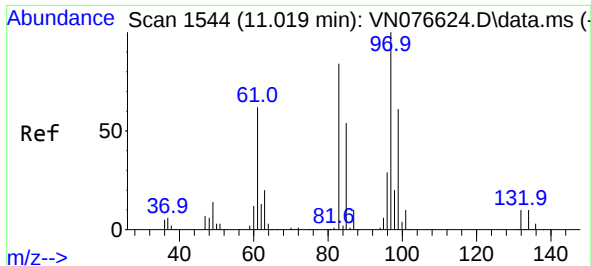
Tgt Ion: 75 Resp: 113710
Ion Ratio Lower Upper
75 100
77 30.3 24.6 37.0



#54
cis-1,3-Dichloropropene
Concen: 20.322 ug/l
RT: 10.313 min Scan# 1424
Delta R.T. 0.000 min
Lab File: VN076655.D
Acq: 14 Feb 2023 12:13

Tgt Ion: 75 Resp: 129648
Ion Ratio Lower Upper
75 100
77 33.2 25.1 37.7
39 53.0 42.3 63.5



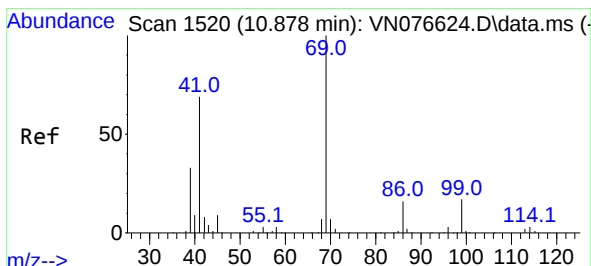
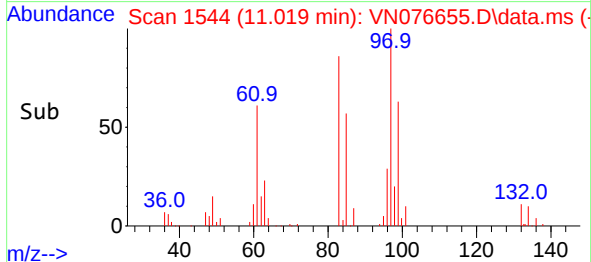
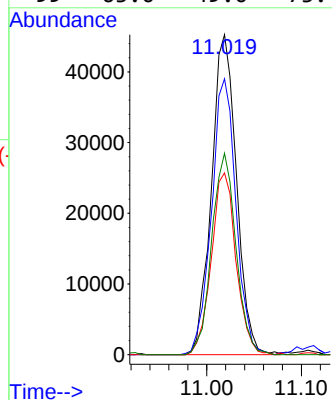
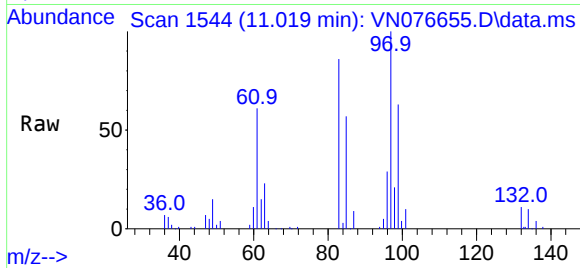


#55
1,1,2-Trichloroethane
Concen: 20.044 ug/l
RT: 11.019 min Scan# 1544
Delta R.T. 0.000 min
Lab File: VN076655.D
Acq: 14 Feb 2023 12:13

Instrument :
MSVOA_N
ClientSampleId :
VN0214WBS01

Tgt Ion: 97 Resp: 83105

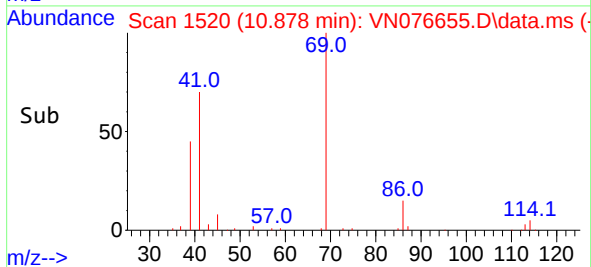
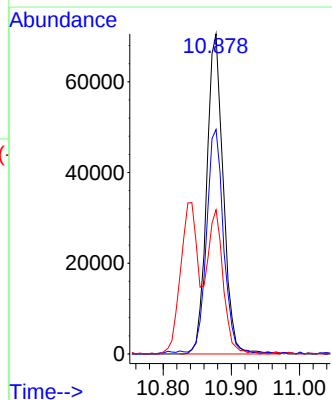
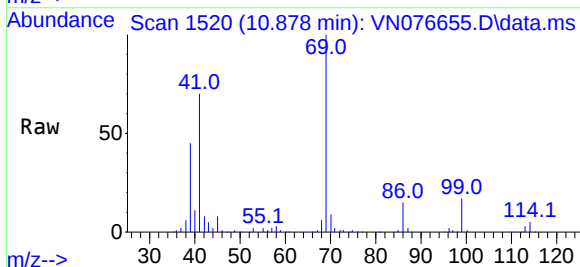
Ion	Ratio	Lower	Upper
97	100		
83	86.2	67.3	100.9
85	56.8	43.2	64.8
99	63.0	49.0	73.4

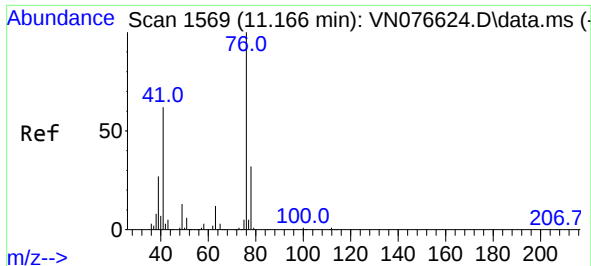


#56
Ethyl methacrylate
Concen: 20.428 ug/l
RT: 10.878 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VN076655.D
Acq: 14 Feb 2023 12:13

Tgt Ion: 69 Resp: 119220

Ion	Ratio	Lower	Upper
69	100		
41	73.6	55.1	82.7
39	40.0	30.7	46.1





#57

1,3-Dichloropropane

Concen: 20.013 ug/l

RT: 11.166 min Scan# 1569

Delta R.T. 0.000 min

Lab File: VN076655.D

Acq: 14 Feb 2023 12:13

Instrument :

MSVOA_N

ClientSampleId :

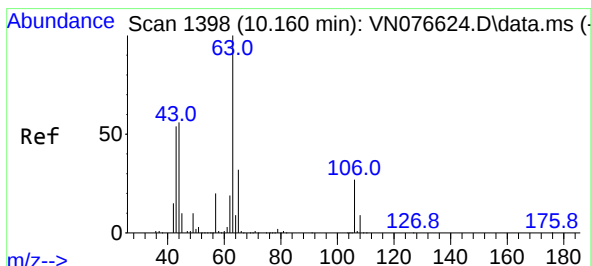
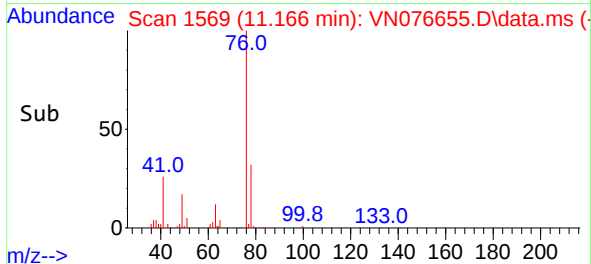
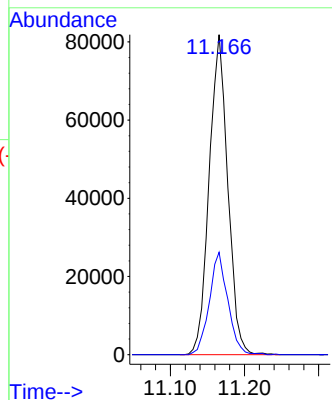
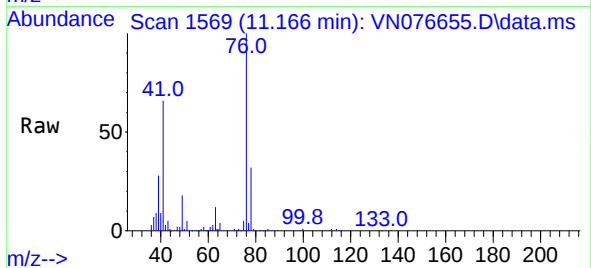
VN0214WBS01

Tgt Ion: 76 Resp: 142559

Ion Ratio Lower Upper

76 100

78 31.8 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 104.534 ug/l

RT: 10.160 min Scan# 1398

Delta R.T. 0.000 min

Lab File: VN076655.D

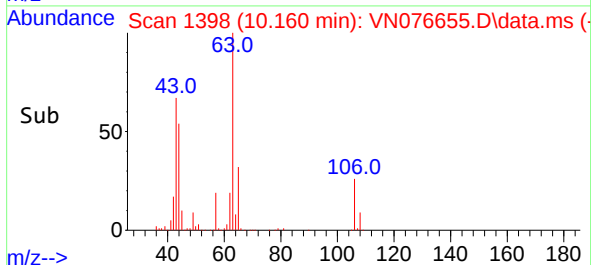
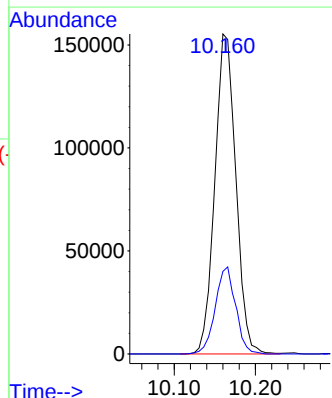
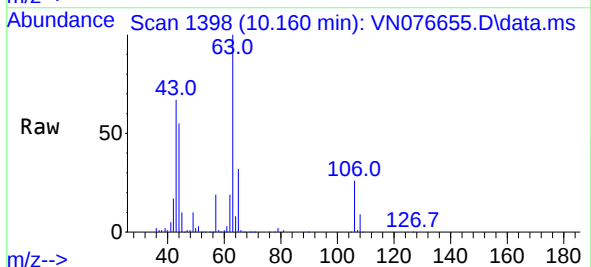
Acq: 14 Feb 2023 12:13

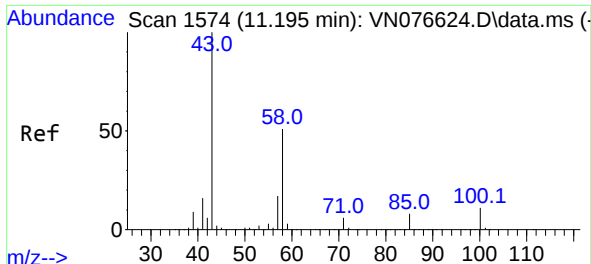
Tgt Ion: 63 Resp: 279393

Ion Ratio Lower Upper

63 100

106 26.3 22.3 33.5





#59

2-Hexanone

Concen: 106.074 ug/l

RT: 11.201 min Scan# 11

Delta R.T. 0.006 min

Lab File: VN076655.D

Acq: 14 Feb 2023 12:13

Instrument :

MSVOA_N

ClientSampleId :

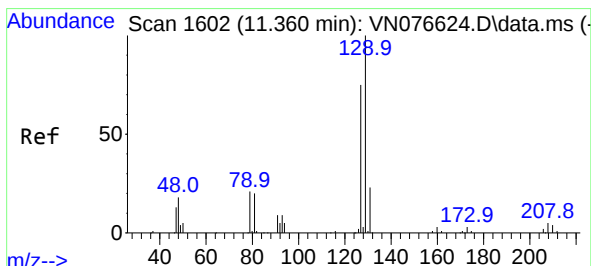
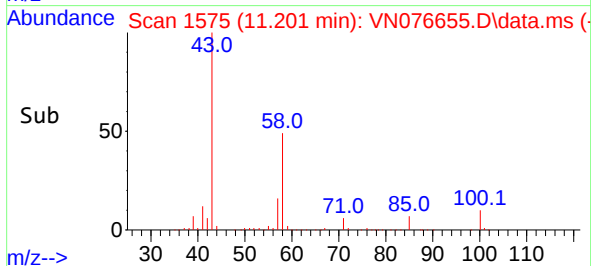
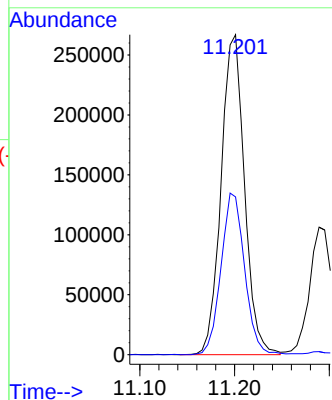
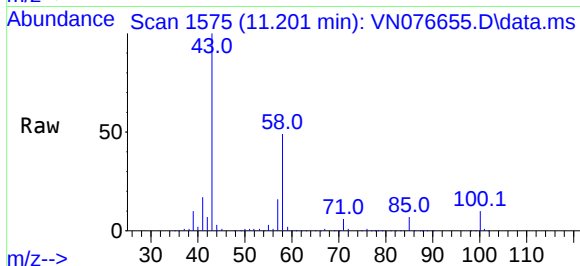
VN0214WBS01

Tgt Ion: 43 Resp: 458175

Ion Ratio Lower Upper

43 100

58 51.0 25.4 76.0



#60

Dibromochloromethane

Concen: 19.022 ug/l

RT: 11.360 min Scan# 1602

Delta R.T. 0.000 min

Lab File: VN076655.D

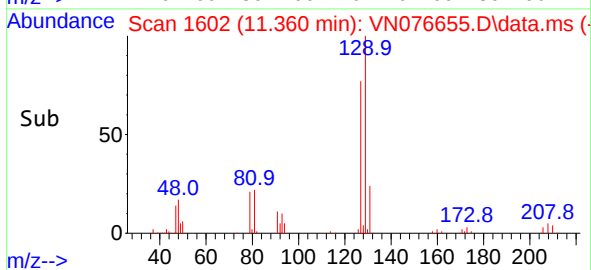
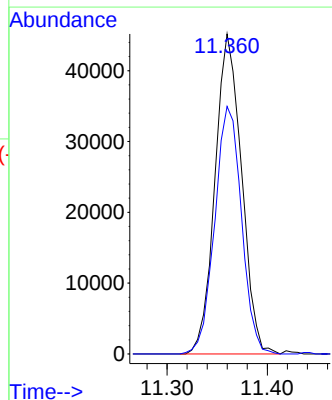
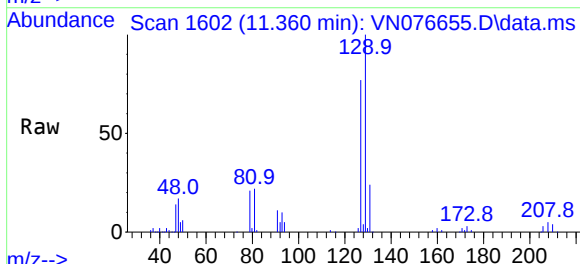
Acq: 14 Feb 2023 12:13

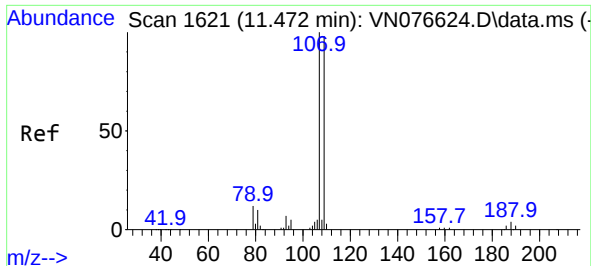
Tgt Ion:129 Resp: 83120

Ion Ratio Lower Upper

129 100

127 77.9 38.8 116.4

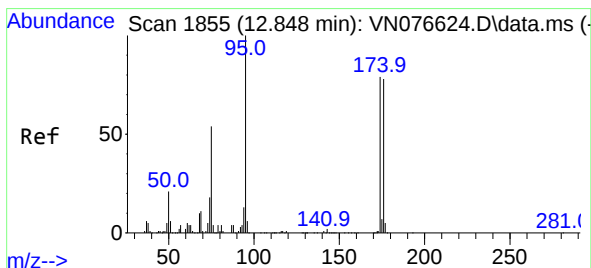
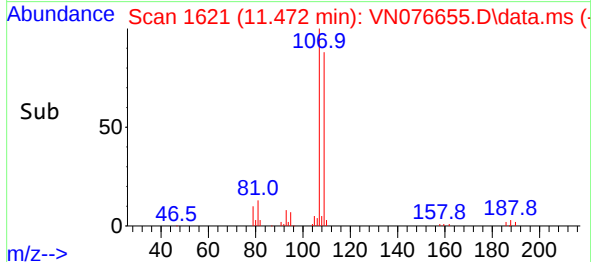
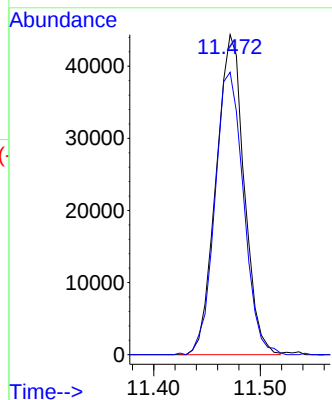
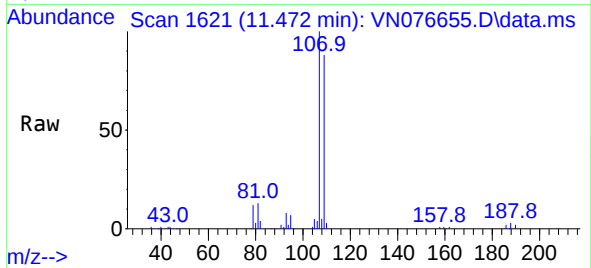




#61
1,2-Dibromoethane
Concen: 19.564 ug/l
RT: 11.472 min Scan# 1621
Delta R.T. 0.000 min
Lab File: VN076655.D
Acq: 14 Feb 2023 12:13

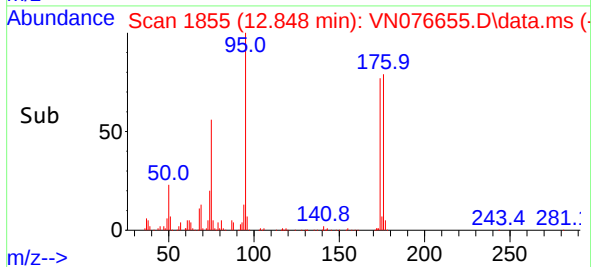
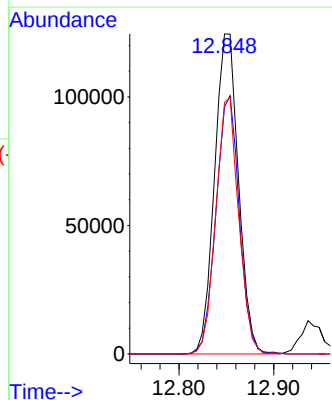
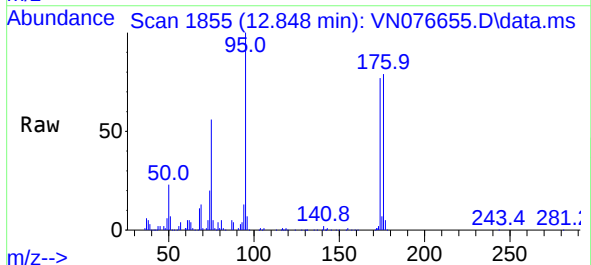
Instrument :
MSVOA_N
ClientSampleId :
VN0214WBS01

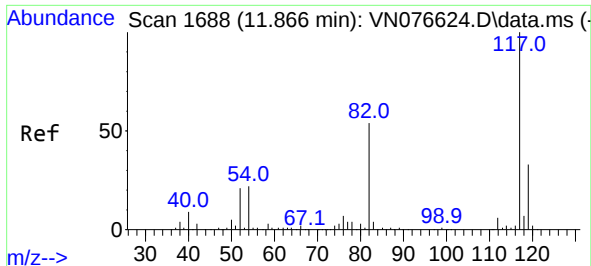
Tgt Ion:107 Resp: 81191
Ion Ratio Lower Upper
107 100
109 90.4 76.8 115.2



#62
4-Bromofluorobenzene
Concen: 46.453 ug/l
RT: 12.848 min Scan# 1855
Delta R.T. 0.000 min
Lab File: VN076655.D
Acq: 14 Feb 2023 12:13

Tgt Ion: 95 Resp: 218699
Ion Ratio Lower Upper
95 100
174 78.4 0.0 169.2
176 76.4 0.0 163.4

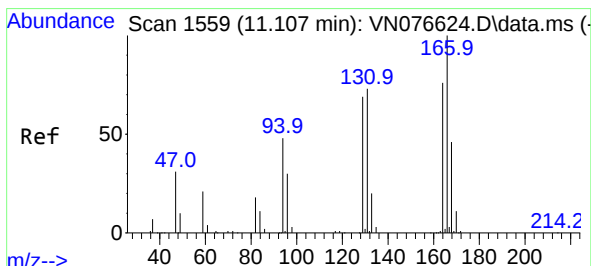
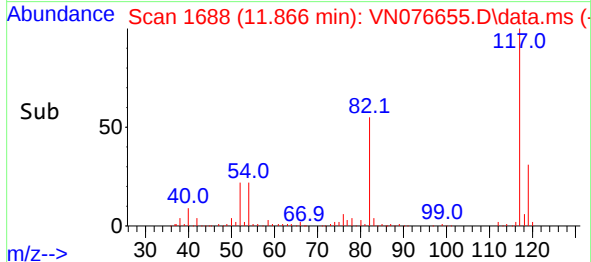
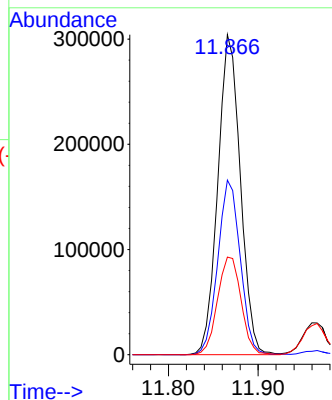
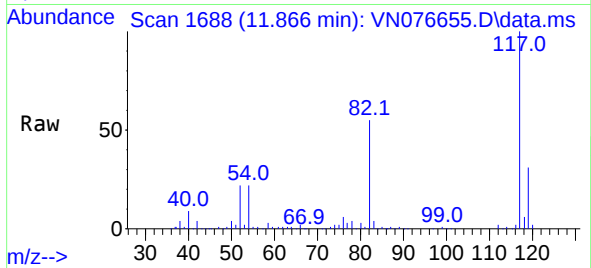




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.866 min Scan# 1170
Delta R.T. 0.000 min
Lab File: VN076655.D
Acq: 14 Feb 2023 12:13

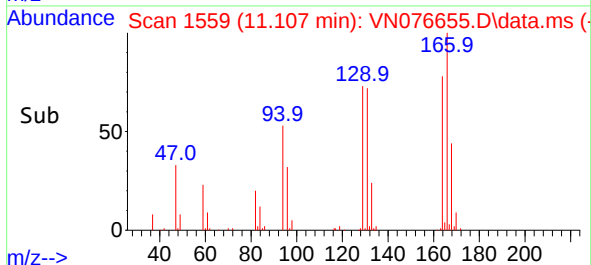
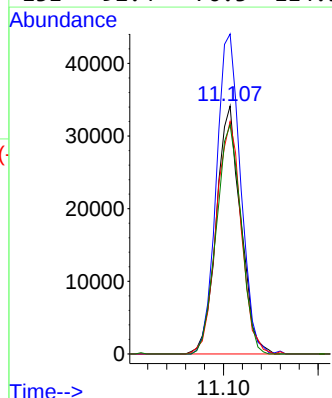
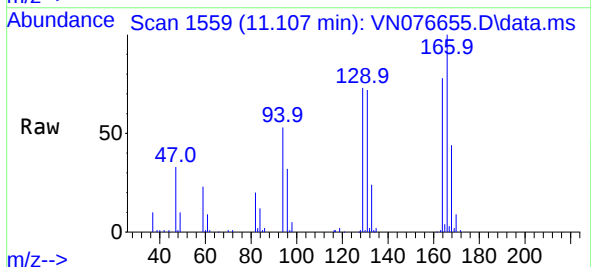
Instrument :
MSVOA_N
ClientSampleId :
VN0214WBS01

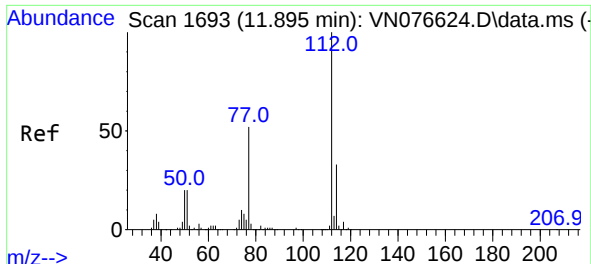
Tgt Ion:117 Resp: 530734
Ion Ratio Lower Upper
117 100
82 54.5 43.4 65.2
119 30.5 26.1 39.1



#64
Tetrachloroethene
Concen: 18.230 ug/l
RT: 11.107 min Scan# 1559
Delta R.T. 0.000 min
Lab File: VN076655.D
Acq: 14 Feb 2023 12:13

Tgt Ion:164 Resp: 60972
Ion Ratio Lower Upper
164 100
166 129.0 104.8 157.2
129 93.8 72.2 108.2
131 92.4 76.3 114.5

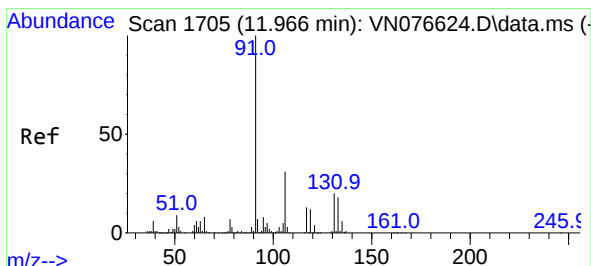
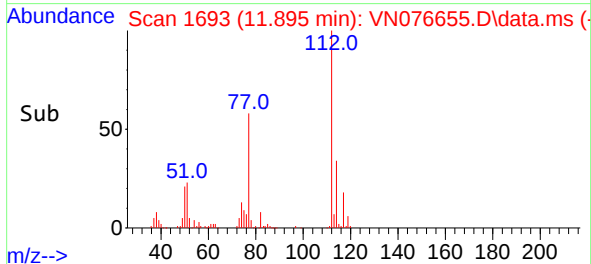
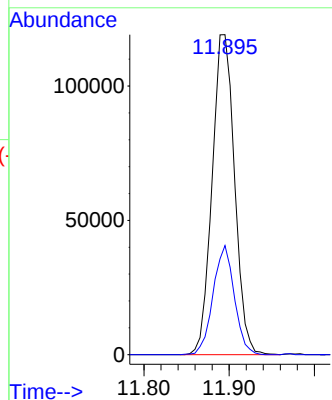
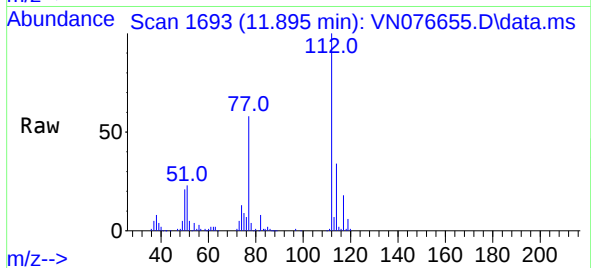




#65
Chlorobenzene
Concen: 19.398 ug/l
RT: 11.895 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN076655.D
Acq: 14 Feb 2023 12:13

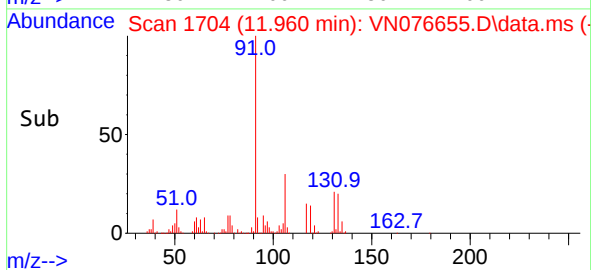
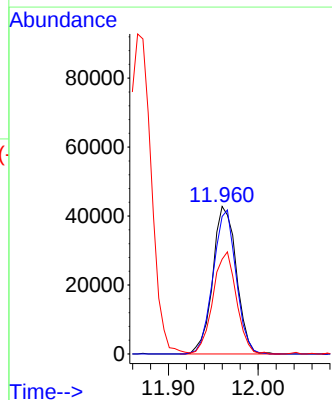
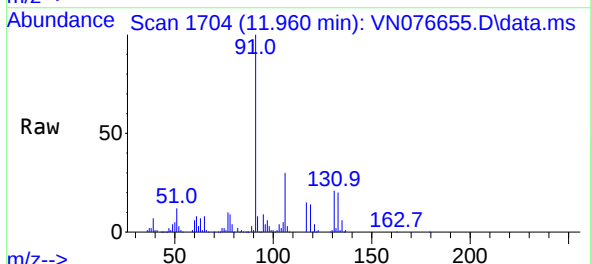
Instrument :
MSVOA_N
ClientSampleId :
VN0214WBS01

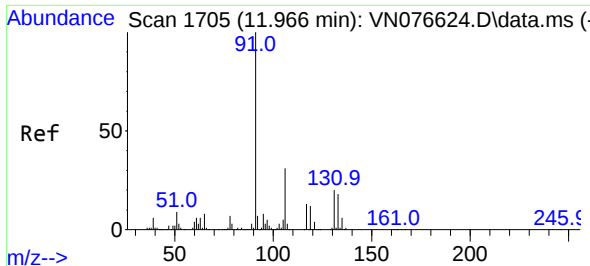
Tgt Ion:112 Resp: 218188
Ion Ratio Lower Upper
112 100
114 34.1 26.4 39.6



#66
1,1,1,2-Tetrachloroethane
Concen: 19.183 ug/l
RT: 11.960 min Scan# 1704
Delta R.T. -0.006 min
Lab File: VN076655.D
Acq: 14 Feb 2023 12:13

Tgt Ion:131 Resp: 78373
Ion Ratio Lower Upper
131 100
133 94.9 47.0 141.0
119 68.6 32.3 96.8

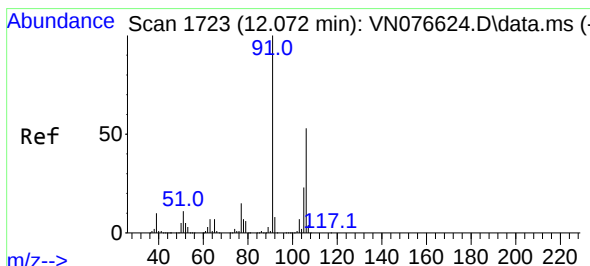
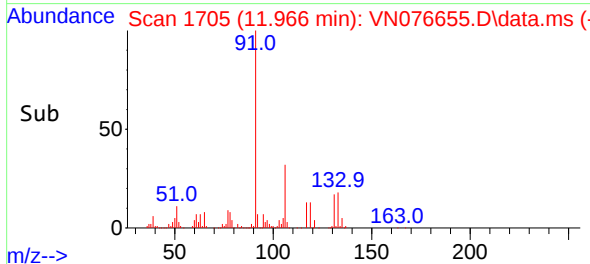
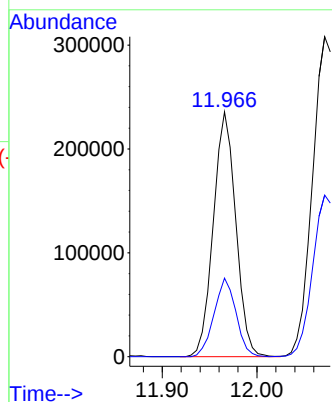
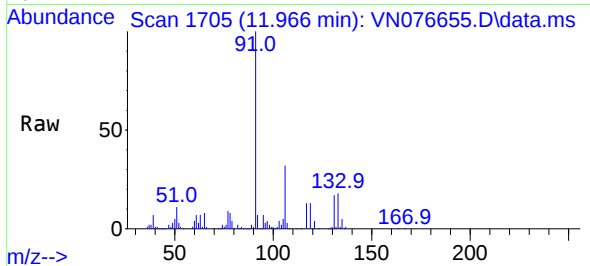




#67
Ethyl Benzene
Concen: 20.281 ug/l
RT: 11.966 min Scan# 1705
Delta R.T. 0.000 min
Lab File: VN076655.D
Acq: 14 Feb 2023 12:13

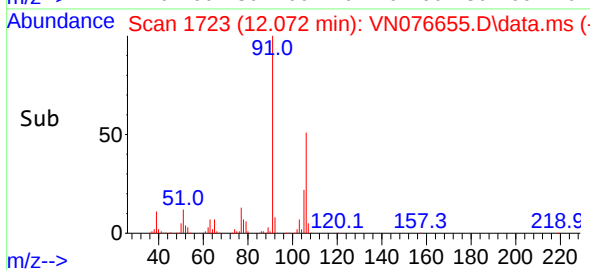
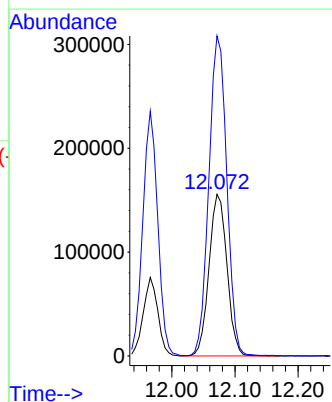
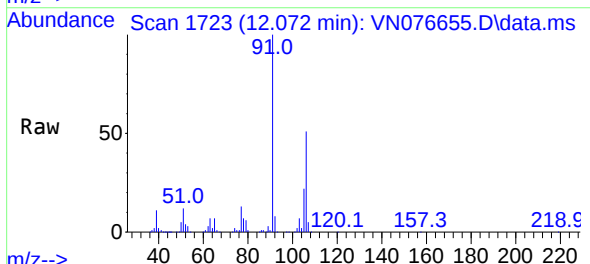
Instrument :
MSVOA_N
ClientSampleId :
VN0214WBS01

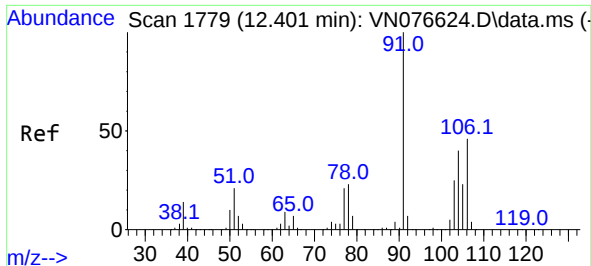
Tgt Ion: 91 Resp: 388627
Ion Ratio Lower Upper
91 100
106 32.1 25.1 37.7



#68
m/p-Xylenes
Concen: 41.504 ug/l
RT: 12.072 min Scan# 1723
Delta R.T. 0.000 min
Lab File: VN076655.D
Acq: 14 Feb 2023 12:13

Tgt Ion:106 Resp: 306555
Ion Ratio Lower Upper
106 100
91 197.3 154.7 232.1

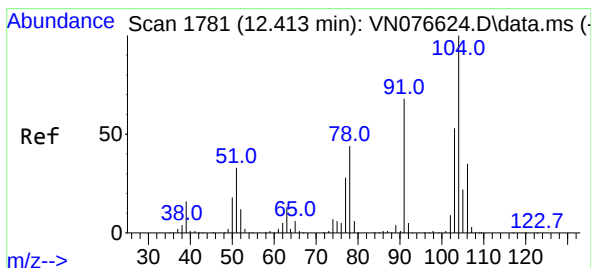
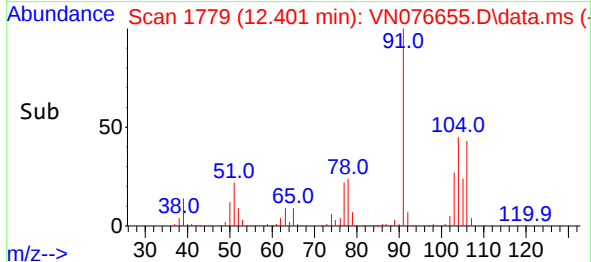
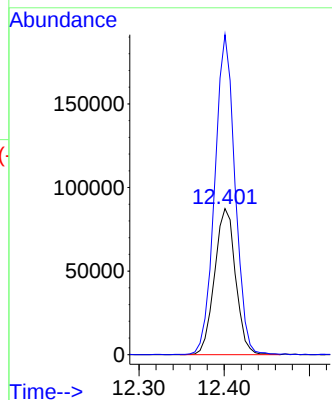
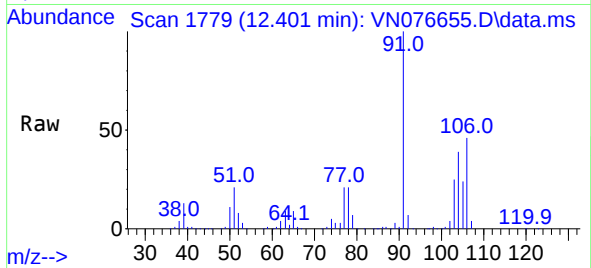




#69
o-Xylene
Concen: 20.741 ug/l
RT: 12.401 min Scan# 1779
Delta R.T. 0.000 min
Lab File: VN076655.D
Acq: 14 Feb 2023 12:13

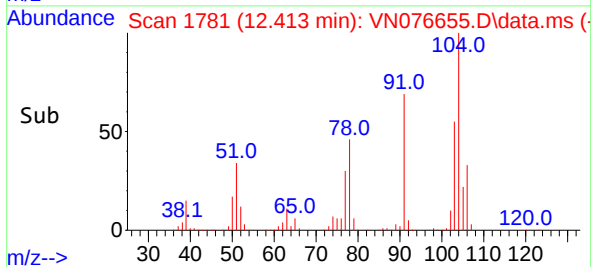
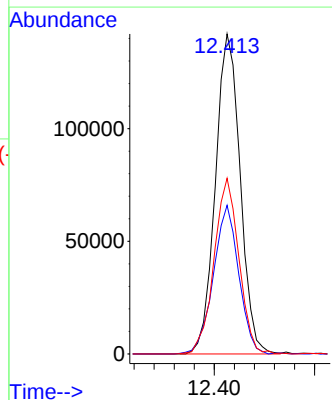
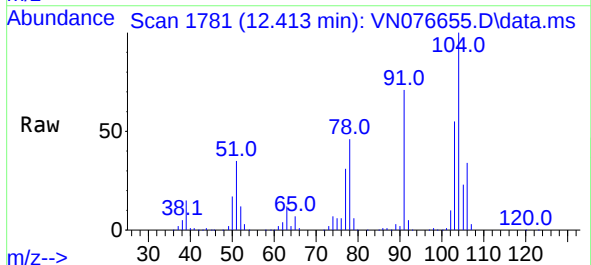
Instrument :
MSVOA_N
ClientSampleId :
VN0214WBS01

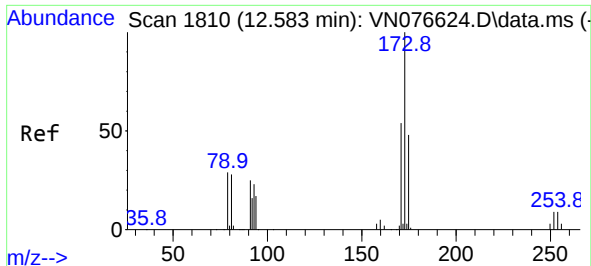
Tgt Ion:106 Resp: 149410
Ion Ratio Lower Upper
106 100
91 212.0 105.8 317.4



#70
Styrene
Concen: 20.904 ug/l
RT: 12.413 min Scan# 1781
Delta R.T. 0.000 min
Lab File: VN076655.D
Acq: 14 Feb 2023 12:13

Tgt Ion:104 Resp: 243503
Ion Ratio Lower Upper
104 100
78 47.5 38.2 57.4
103 55.2 44.2 66.4

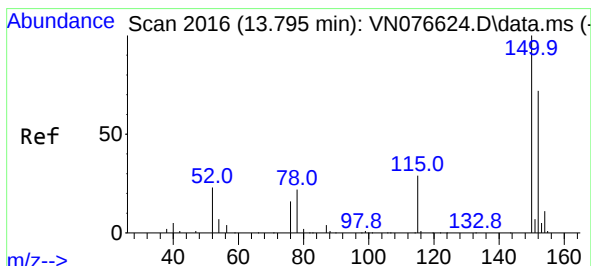
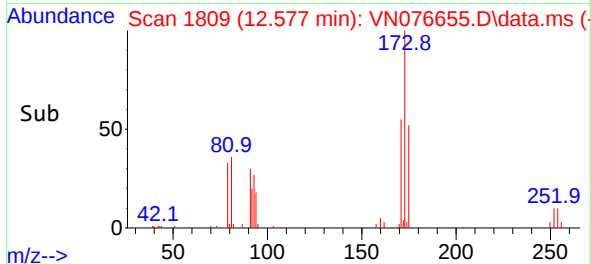
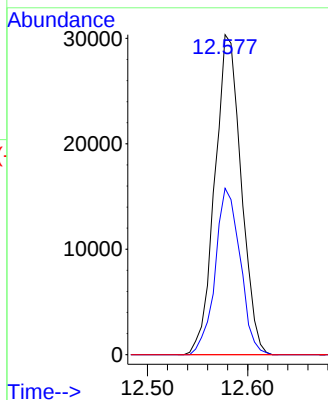
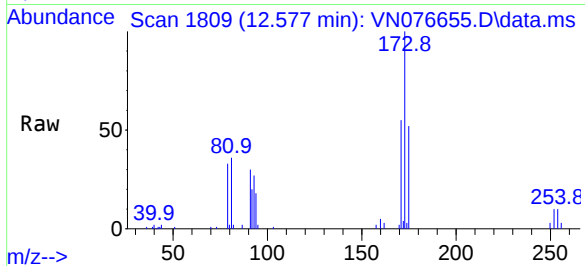




#71
Bromoform
Concen: 18.502 ug/l
RT: 12.577 min Scan# 1810
Delta R.T. -0.006 min
Lab File: VN076655.D
Acq: 14 Feb 2023 12:13

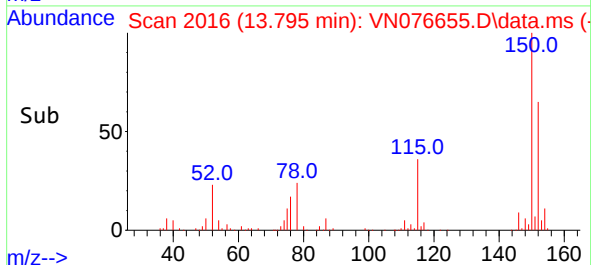
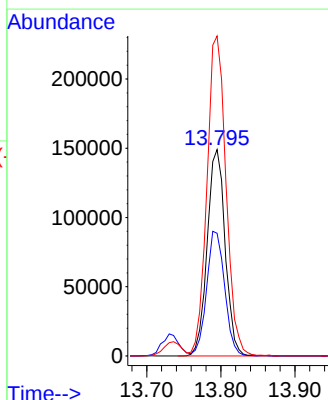
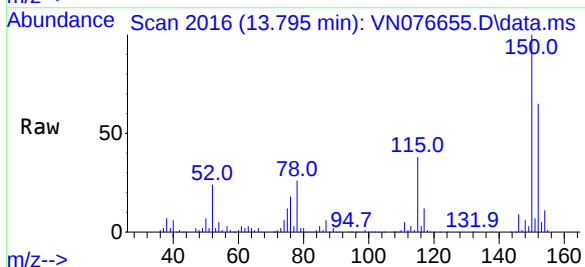
Instrument :
MSVOA_N
ClientSampleId :
VN0214WBS01

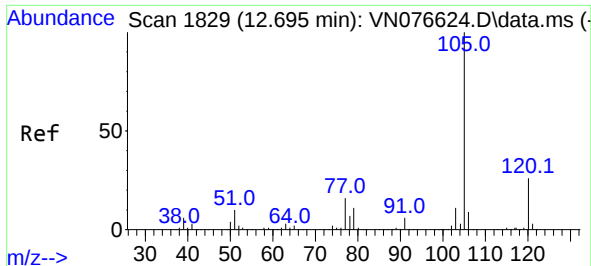
Tgt Ion:173 Resp: 55447
Ion Ratio Lower Upper
173 100
175 49.3 24.9 74.7
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.795 min Scan# 2016
Delta R.T. 0.000 min
Lab File: VN076655.D
Acq: 14 Feb 2023 12:13

Tgt Ion:152 Resp: 251152
Ion Ratio Lower Upper
152 100
115 60.5 29.3 87.9
150 164.5 0.0 349.8

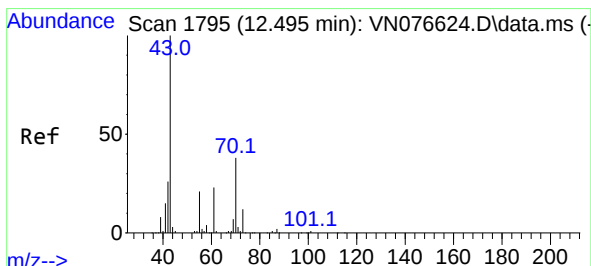
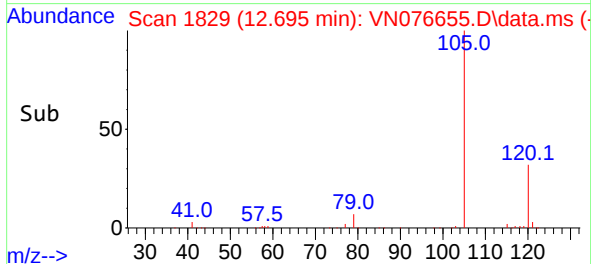
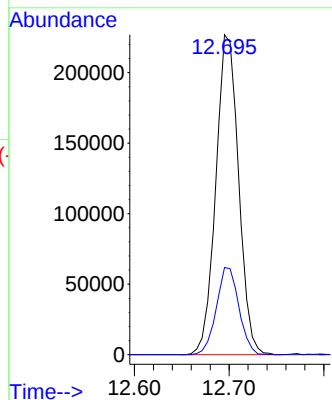
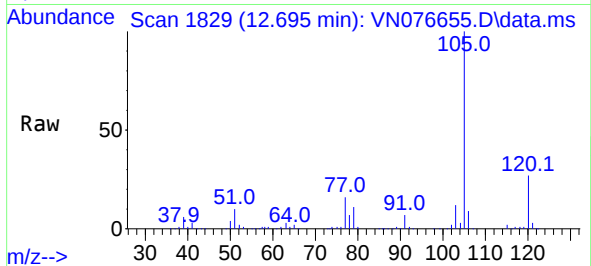




#73
Isopropylbenzene
Concen: 20.606 ug/l
RT: 12.695 min Scan# 1829
Delta R.T. 0.000 min
Lab File: VN076655.D
Acq: 14 Feb 2023 12:13

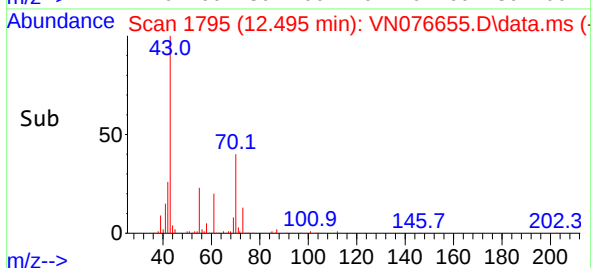
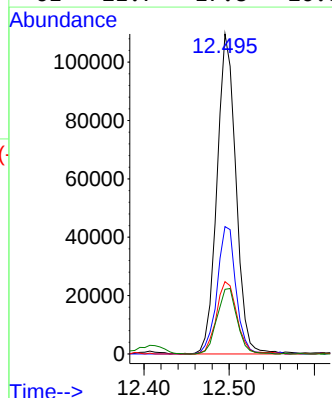
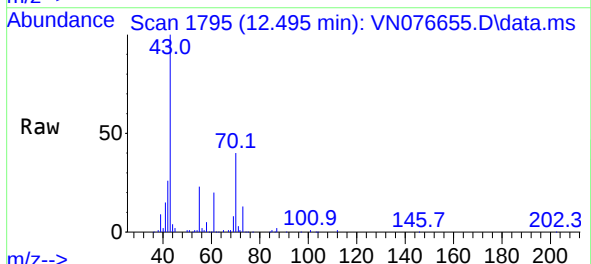
Instrument :
MSVOA_N
ClientSampleId :
VN0214WBS01

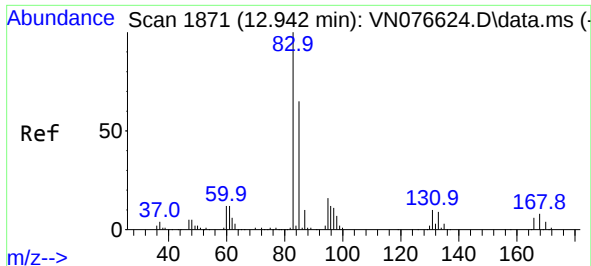
Tgt Ion:105 Resp: 379334
Ion Ratio Lower Upper
105 100
120 27.0 13.7 41.0



#74
N-ethyl acetate
Concen: 20.416 ug/l
RT: 12.495 min Scan# 1795
Delta R.T. 0.000 min
Lab File: VN076655.D
Acq: 14 Feb 2023 12:13

Tgt Ion: 43 Resp: 169401
Ion Ratio Lower Upper
43 100
70 39.8 30.5 45.7
55 24.7 17.8 26.8
61 21.7 17.8 26.8

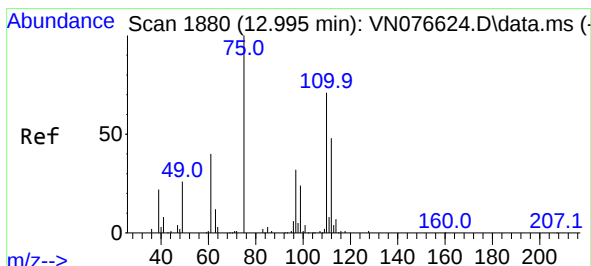
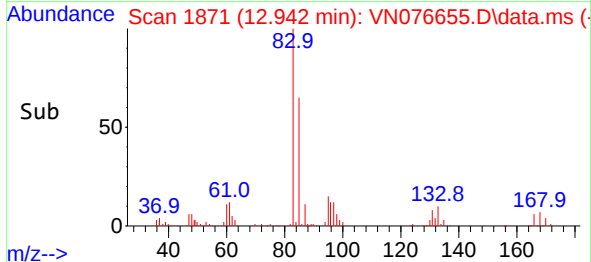
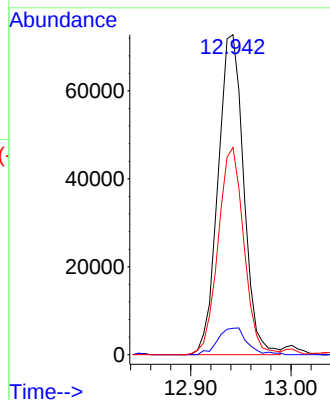
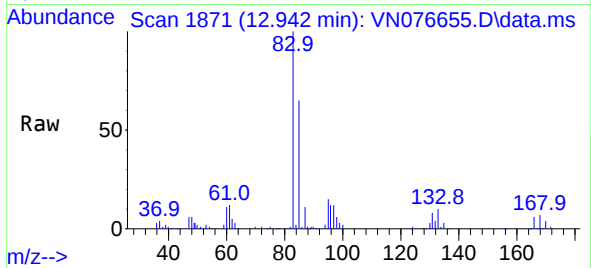




#75
1,1,2,2-Tetrachloroethane
Concen: 19.413 ug/l
RT: 12.942 min Scan# 1871
Delta R.T. 0.000 min
Lab File: VN076655.D
Acq: 14 Feb 2023 12:13

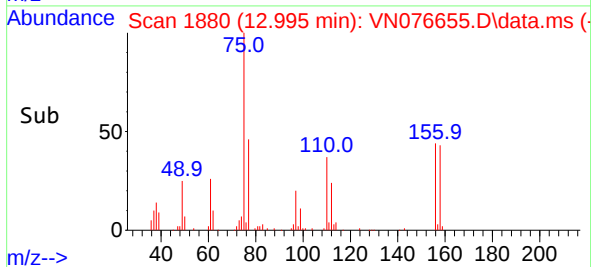
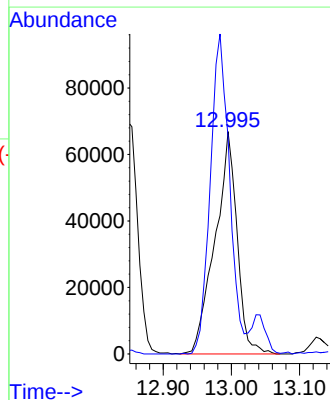
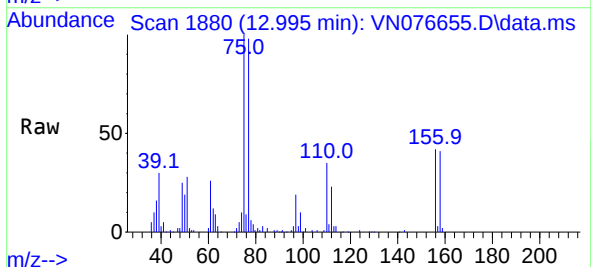
Instrument :
MSVOA_N
ClientSampleId :
VN0214WBS01

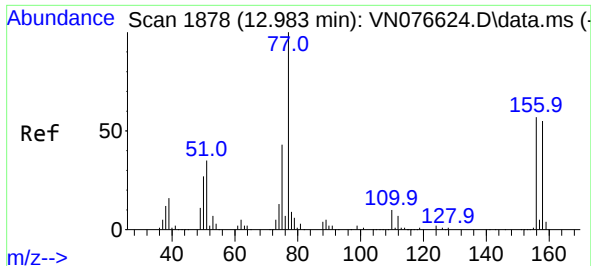
Tgt Ion: 83 Resp: 129360
Ion Ratio Lower Upper
83 100
131 9.5 5.0 15.0
85 64.9 31.8 95.3



#76
1,2,3-Trichloropropane
Concen: 29.649 ug/l
RT: 12.995 min Scan# 1880
Delta R.T. 0.000 min
Lab File: VN076655.D
Acq: 14 Feb 2023 12:13

Tgt Ion: 75 Resp: 150547
Ion Ratio Lower Upper
75 100
77 125.4 93.1 279.3

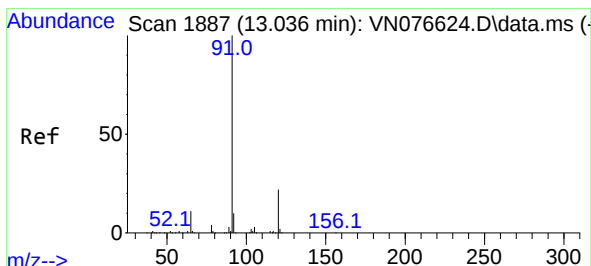
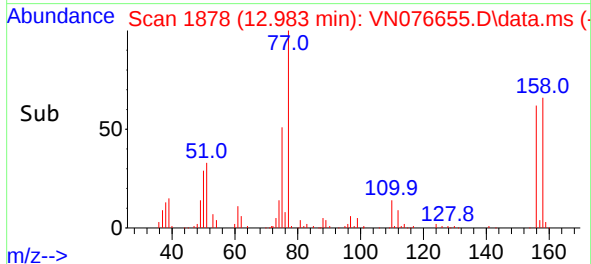
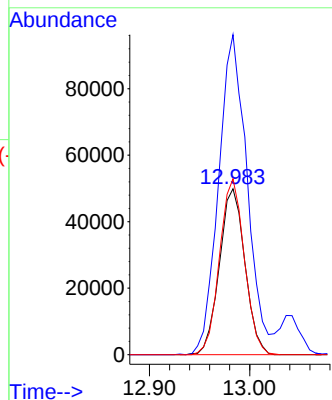
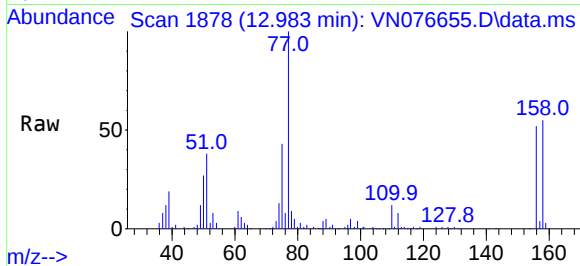




#77
Bromobenzene
Concen: 19.142 ug/l
RT: 12.983 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VN076655.D
Acq: 14 Feb 2023 12:13

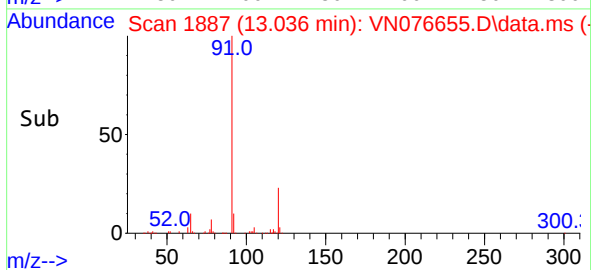
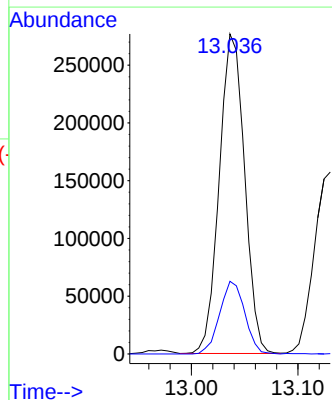
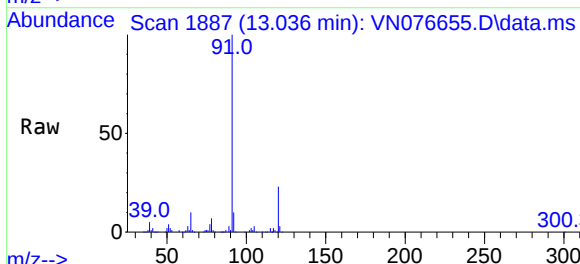
Instrument :
MSVOA_N
ClientSampleId :
VN0214WBS01

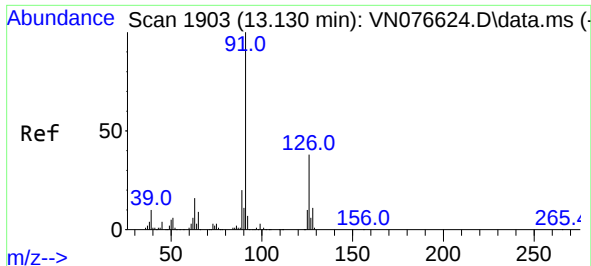
Tgt Ion:156 Resp: 87916
Ion Ratio Lower Upper
156 100
77 214.7 102.8 308.4
158 103.2 48.9 146.6



#78
n-propylbenzene
Concen: 21.113 ug/l
RT: 13.036 min Scan# 1887
Delta R.T. 0.000 min
Lab File: VN076655.D
Acq: 14 Feb 2023 12:13

Tgt Ion: 91 Resp: 456389
Ion Ratio Lower Upper
91 100
120 22.5 11.5 34.5





#79

2-Chlorotoluene

Concen: 20.327 ug/l

RT: 13.130 min Scan# 1903

Delta R.T. 0.000 min

Lab File: VN076655.D

Acq: 14 Feb 2023 12:13

Instrument :

MSVOA_N

ClientSampleId :

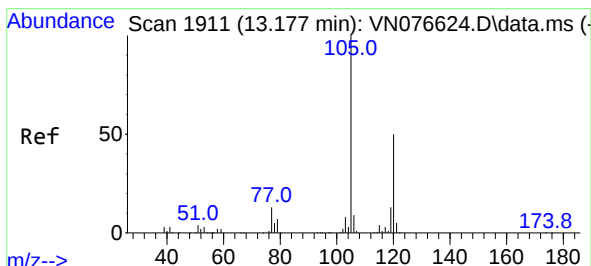
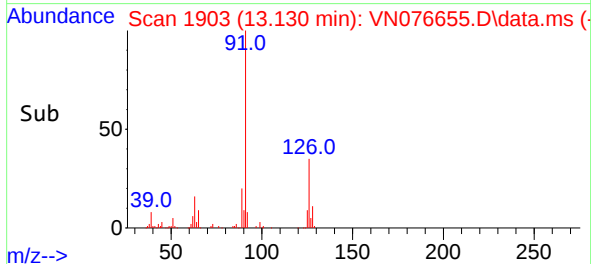
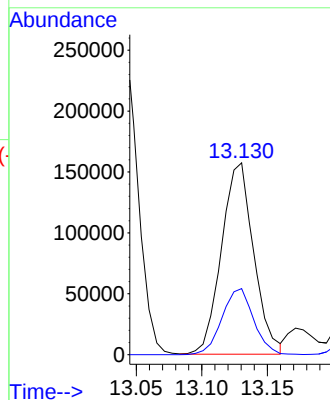
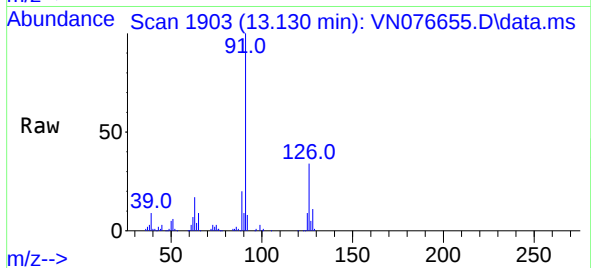
VN0214WBS01

Tgt Ion: 91 Resp: 269039

Ion Ratio Lower Upper

91 100

126 33.9 17.7 53.1



#80

1,3,5-Trimethylbenzene

Concen: 20.819 ug/l

RT: 13.177 min Scan# 1911

Delta R.T. 0.000 min

Lab File: VN076655.D

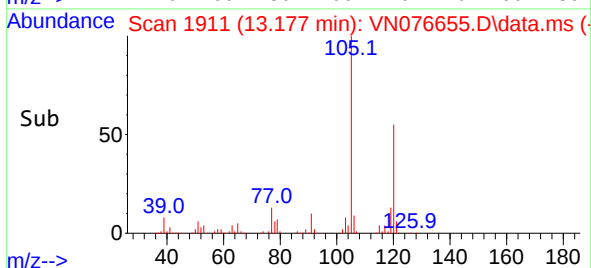
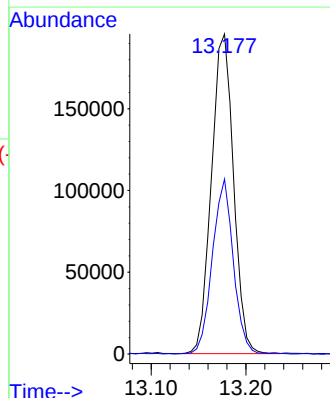
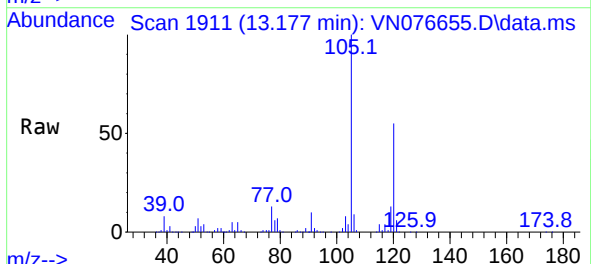
Acq: 14 Feb 2023 12:13

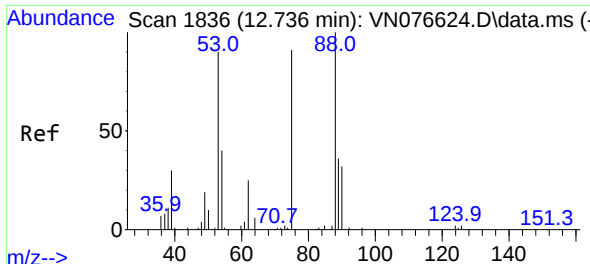
Tgt Ion: 105 Resp: 316725

Ion Ratio Lower Upper

105 100

120 52.1 25.1 75.4

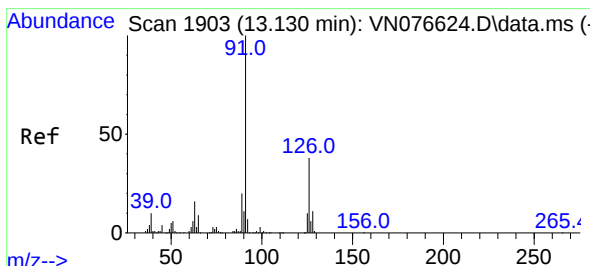
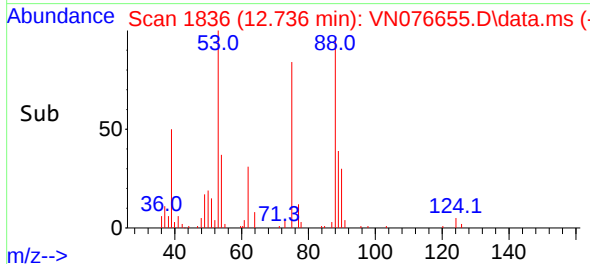
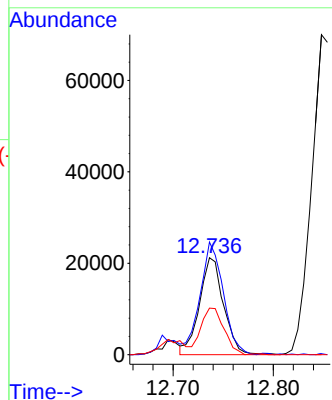
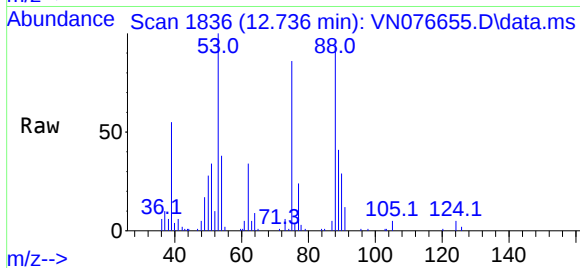




#81
trans-1,4-Dichloro-2-butene
Concen: 20.376 ug/l
RT: 12.736 min Scan# 1836
Delta R.T. 0.000 min
Lab File: VN076655.D
Acq: 14 Feb 2023 12:13

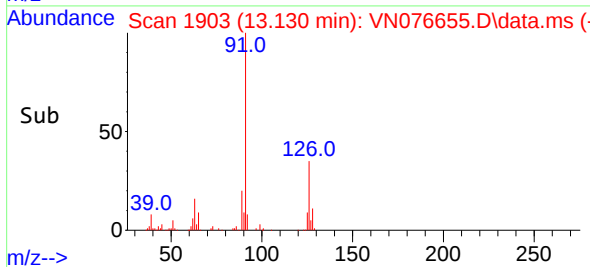
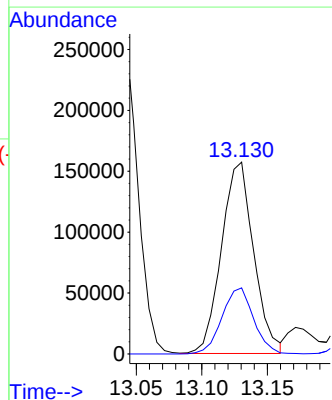
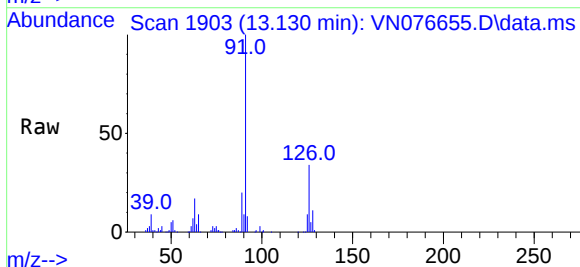
Instrument :
MSVOA_N
ClientSampleId :
VN0214WBS01

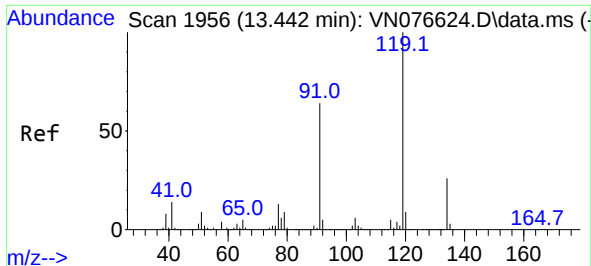
Tgt Ion: 75 Resp: 35523
Ion Ratio Lower Upper
75 100
53 112.8 92.1 138.1
89 44.3 37.5 56.3



#82
4-Chlorotoluene
Concen: 20.327 ug/l
RT: 13.130 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VN076655.D
Acq: 14 Feb 2023 12:13

Tgt Ion: 91 Resp: 269039
Ion Ratio Lower Upper
91 100
126 33.9 17.7 53.1

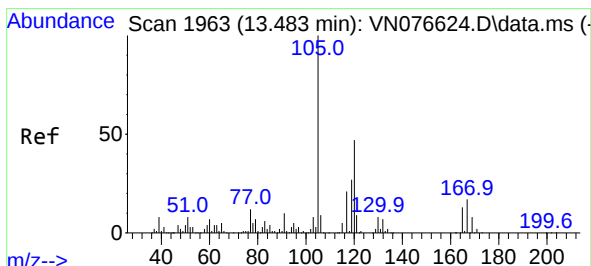
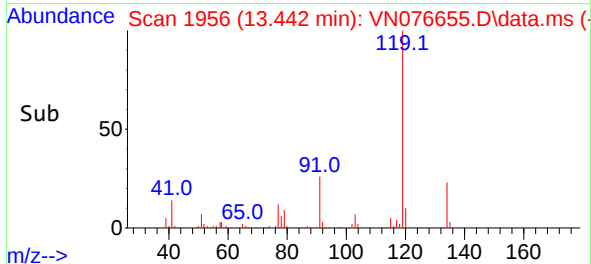
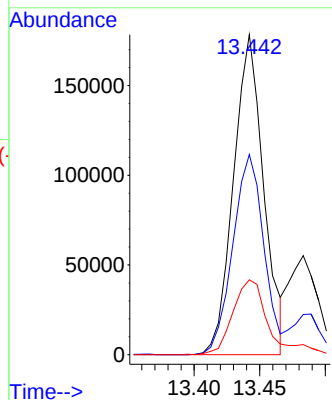
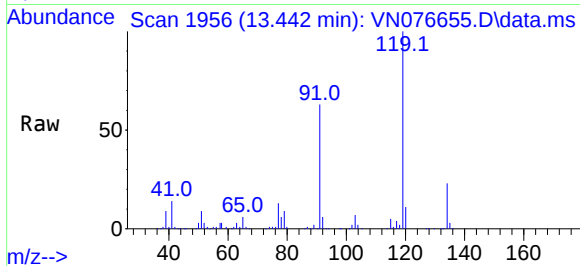




#83
tert-Butylbenzene
Concen: 20.702 ug/l
RT: 13.442 min Scan# 1956
Delta R.T. 0.000 min
Lab File: VN076655.D
Acq: 14 Feb 2023 12:13

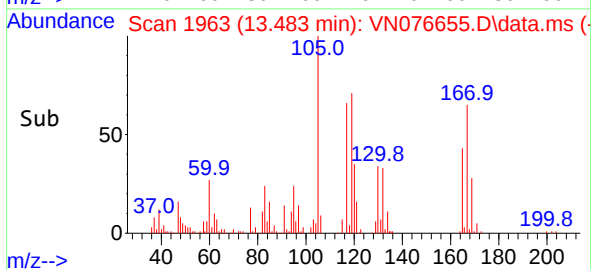
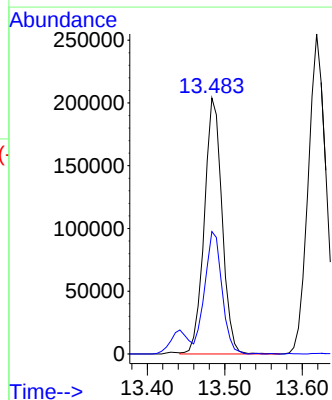
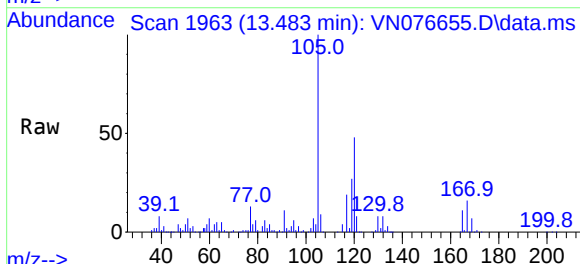
Instrument :
MSVOA_N
ClientSampleId :
VN0214WBS01

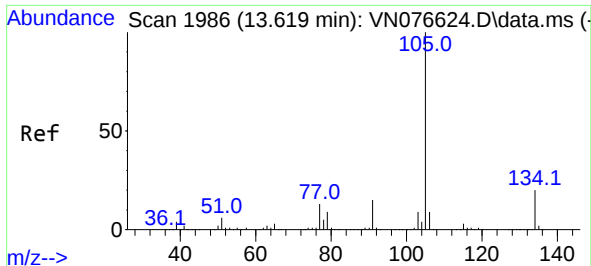
Tgt Ion:119 Resp: 284917
Ion Ratio Lower Upper
119 100
91 65.9 32.0 96.2
134 27.7 13.8 41.4



#84
1,2,4-Trimethylbenzene
Concen: 21.369 ug/l
RT: 13.483 min Scan# 1963
Delta R.T. 0.000 min
Lab File: VN076655.D
Acq: 14 Feb 2023 12:13

Tgt Ion:105 Resp: 323991
Ion Ratio Lower Upper
105 100
120 46.4 23.0 69.0

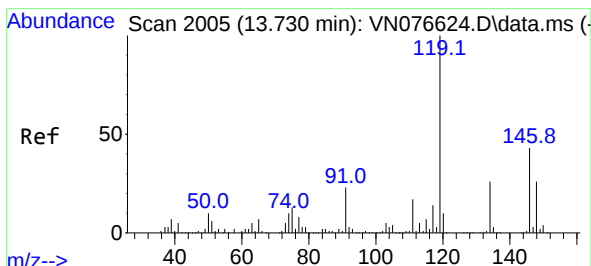
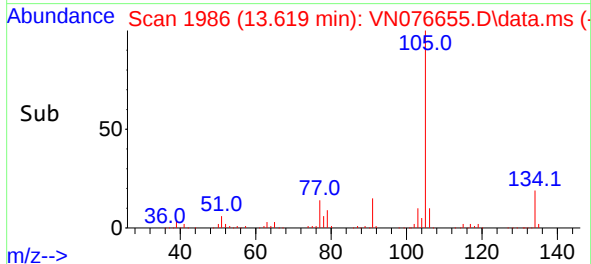
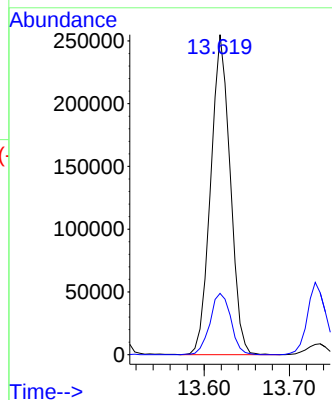
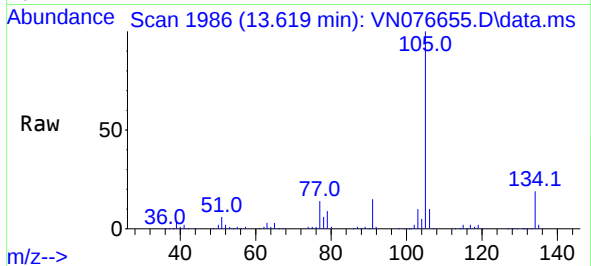




#85
sec-Butylbenzene
Concen: 21.071 ug/l
RT: 13.619 min Scan# 1986
Delta R.T. 0.000 min
Lab File: VN076655.D
Acq: 14 Feb 2023 12:13

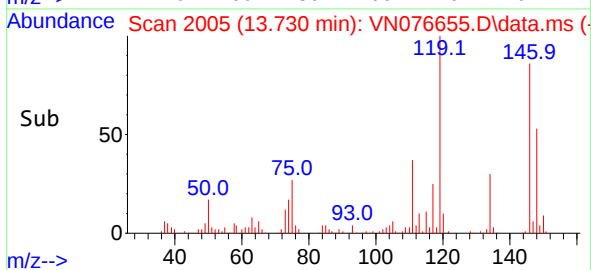
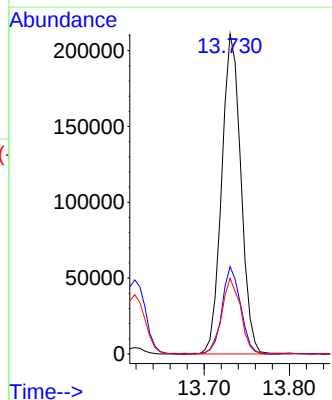
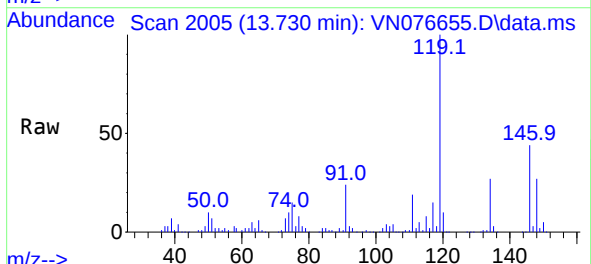
Instrument :
MSVOA_N
ClientSampleId :
VN0214WBS01

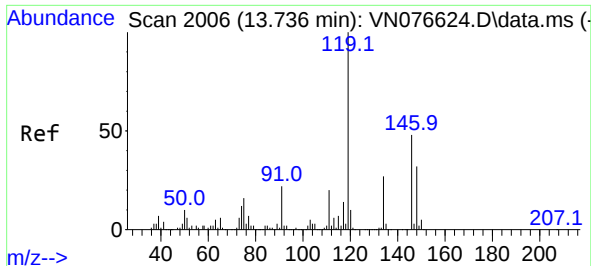
Tgt Ion:105 Resp: 404880
Ion Ratio Lower Upper
105 100
134 20.5 10.5 31.5



#86
p-Isopropyltoluene
Concen: 21.550 ug/l
RT: 13.730 min Scan# 2005
Delta R.T. 0.000 min
Lab File: VN076655.D
Acq: 14 Feb 2023 12:13

Tgt Ion:119 Resp: 330654
Ion Ratio Lower Upper
119 100
134 26.2 13.4 40.1
91 23.1 11.7 35.0

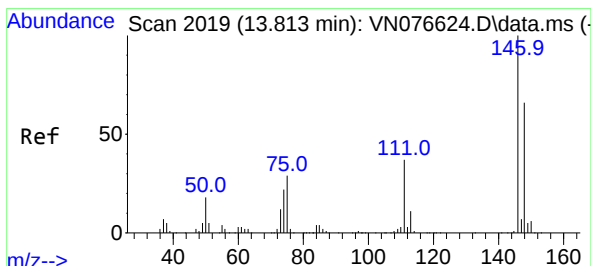
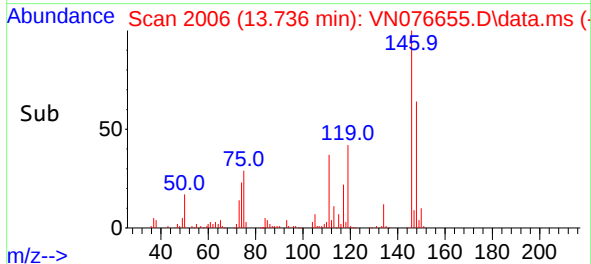
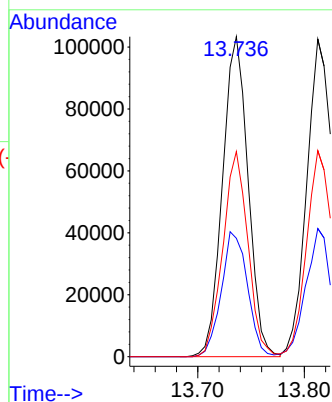
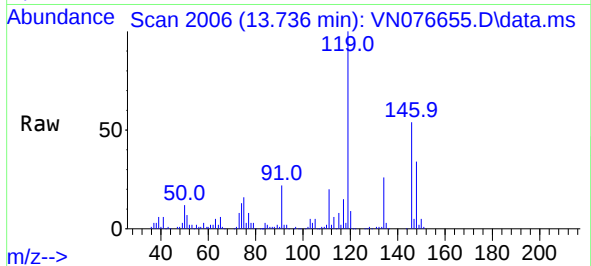




#87
1,3-Dichlorobenzene
Concen: 19.816 ug/l
RT: 13.736 min Scan# 2006
Delta R.T. 0.000 min
Lab File: VN076655.D
Acq: 14 Feb 2023 12:13

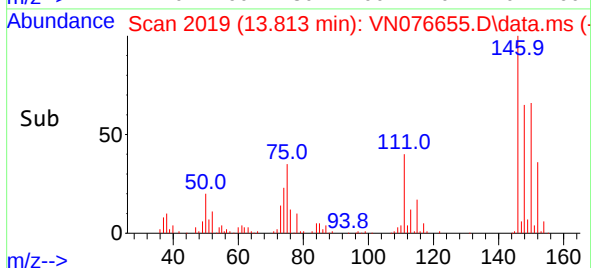
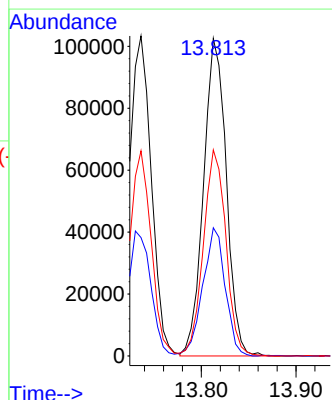
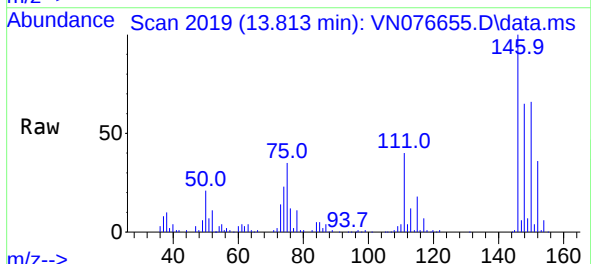
Instrument :
MSVOA_N
ClientSampleId :
VN0214WBS01

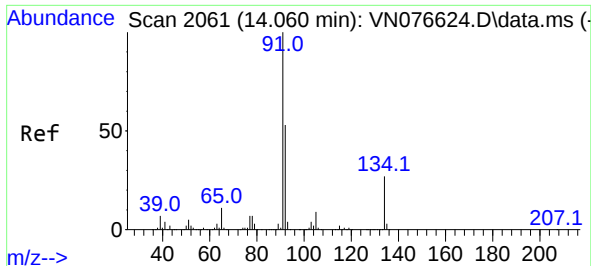
Tgt Ion:146 Resp: 172039
Ion Ratio Lower Upper
146 100
111 39.9 19.8 59.4
148 62.8 32.0 96.2



#88
1,4-Dichlorobenzene
Concen: 19.858 ug/l
RT: 13.813 min Scan# 2019
Delta R.T. 0.000 min
Lab File: VN076655.D
Acq: 14 Feb 2023 12:13

Tgt Ion:146 Resp: 171685
Ion Ratio Lower Upper
146 100
111 39.9 19.4 58.1
148 64.5 32.7 98.1





#89

n-Butylbenzene

Concen: 20.866 ug/l

RT: 14.060 min Scan# 2061

Delta R.T. 0.000 min

Lab File: VN076655.D

Acq: 14 Feb 2023 12:13

Instrument :

MSVOA_N

ClientSampleId :

VN0214WBS01

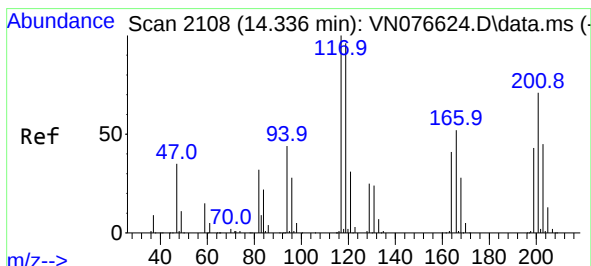
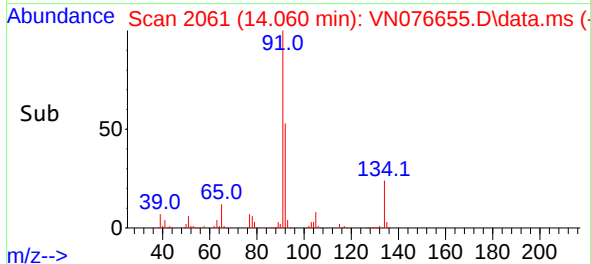
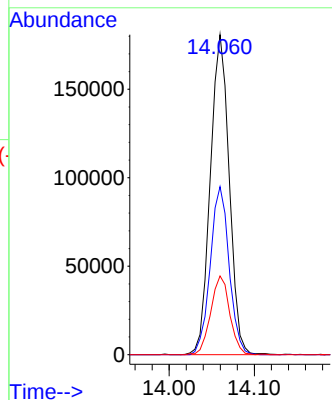
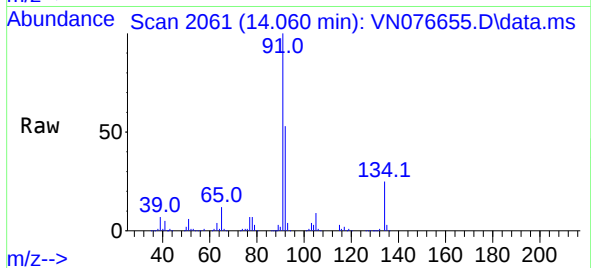
Tgt Ion: 91 Resp: 278454

Ion Ratio Lower Upper

91 100

92 52.5 26.4 79.0

134 24.7 13.2 39.5



#90

Hexachloroethane

Concen: 18.904 ug/l

RT: 14.336 min Scan# 2108

Delta R.T. 0.000 min

Lab File: VN076655.D

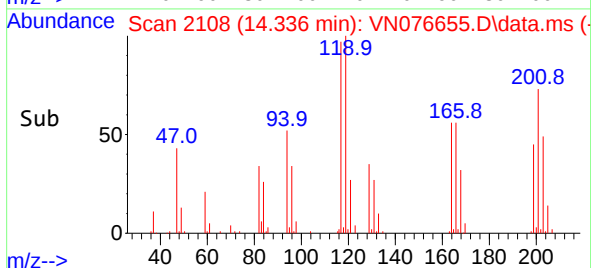
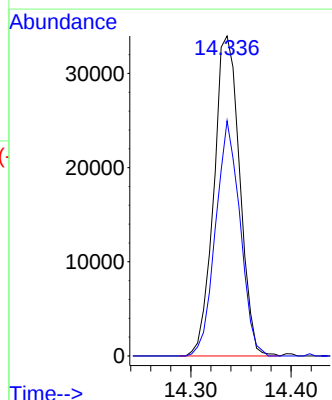
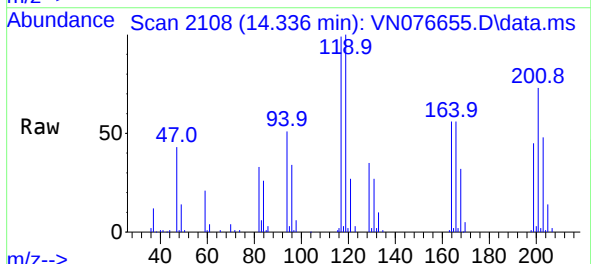
Acq: 14 Feb 2023 12:13

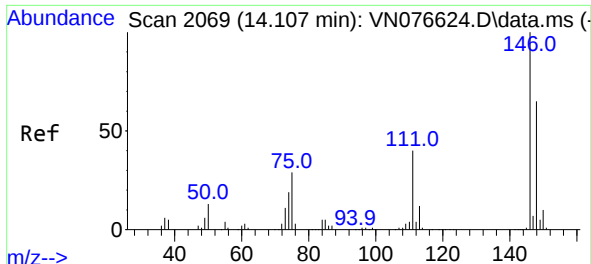
Tgt Ion: 117 Resp: 60733

Ion Ratio Lower Upper

117 100

201 69.6 35.5 106.7

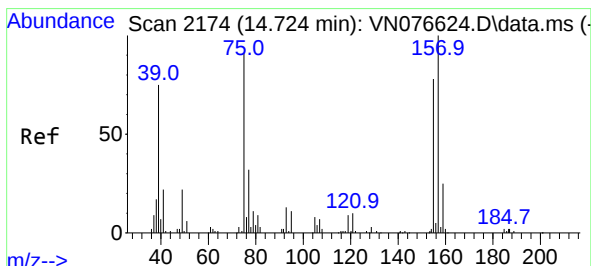
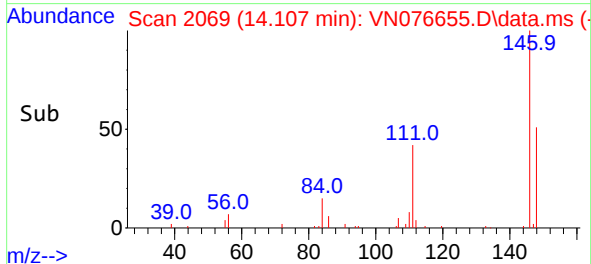
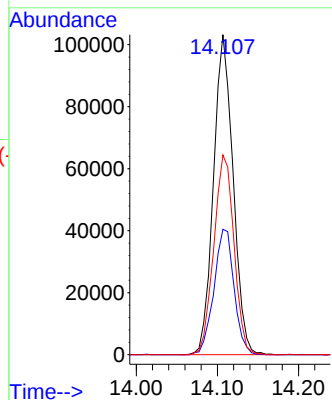
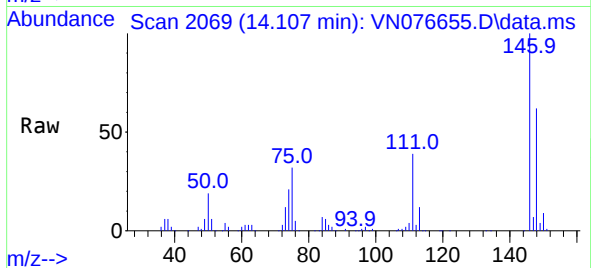




#91
1,2-Dichlorobenzene
Concen: 19.489 ug/l
RT: 14.107 min Scan# 2069
Delta R.T. 0.000 min
Lab File: VN076655.D
Acq: 14 Feb 2023 12:13

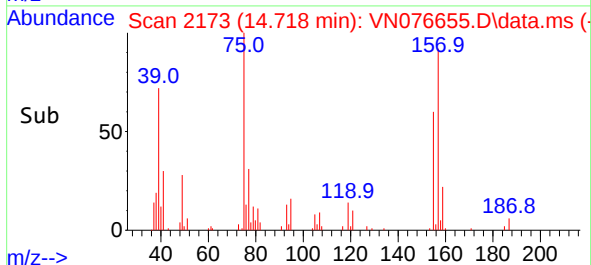
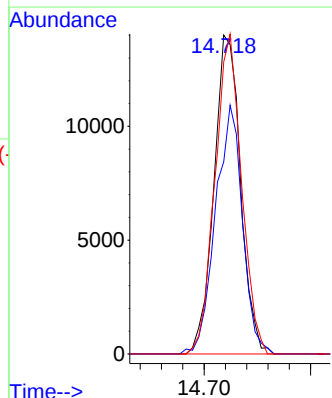
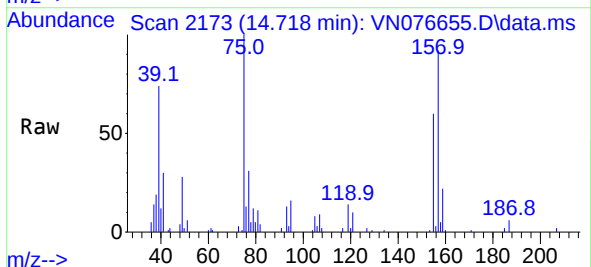
Instrument :
MSVOA_N
ClientSampleId :
VN0214WBS01

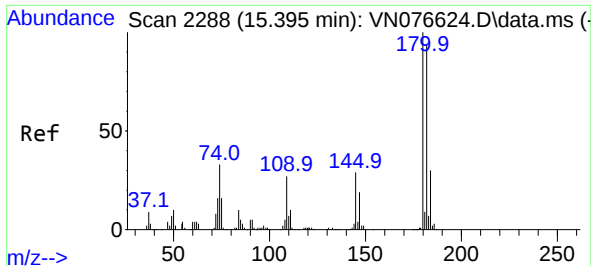
Tgt Ion:146 Resp: 173464
Ion Ratio Lower Upper
146 100
111 40.3 20.0 59.9
148 64.3 32.4 97.2



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.781 ug/l
RT: 14.718 min Scan# 2173
Delta R.T. -0.006 min
Lab File: VN076655.D
Acq: 14 Feb 2023 12:13

Tgt Ion: 75 Resp: 24245
Ion Ratio Lower Upper
75 100
155 78.9 43.4 130.2
157 100.1 55.2 165.6

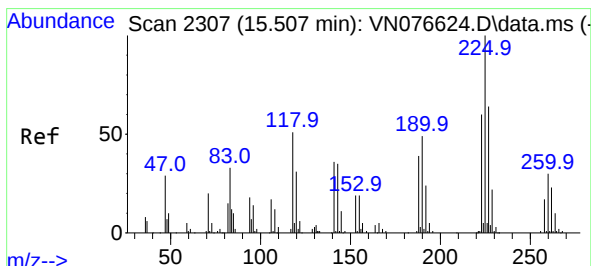
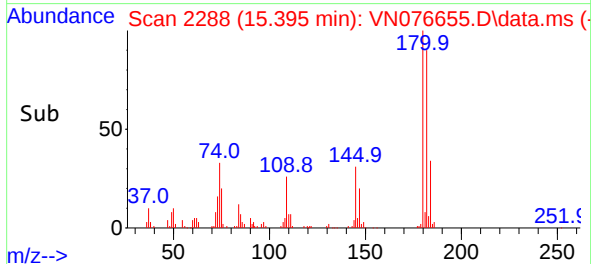
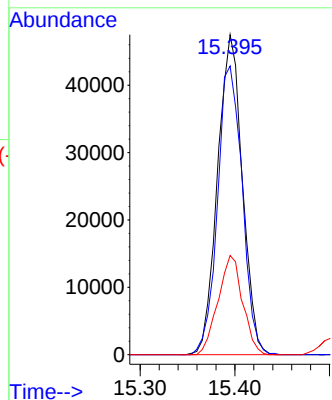
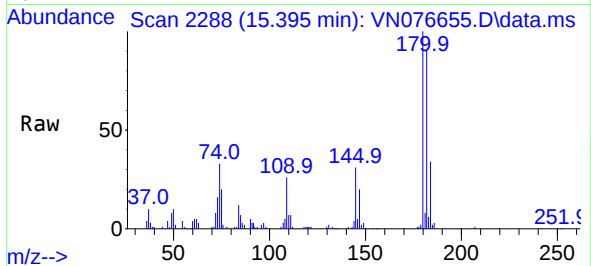




#93
1,2,4-Trichlorobenzene
Concen: 19.433 ug/l
RT: 15.395 min Scan# 21
Delta R.T. 0.000 min
Lab File: VN076655.D
Acq: 14 Feb 2023 12:13

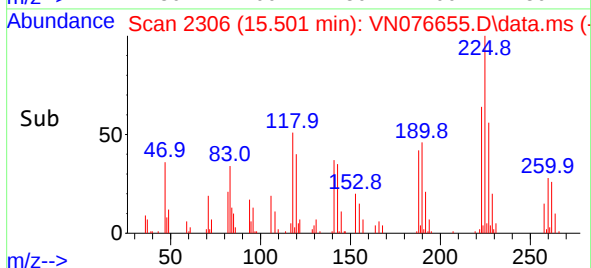
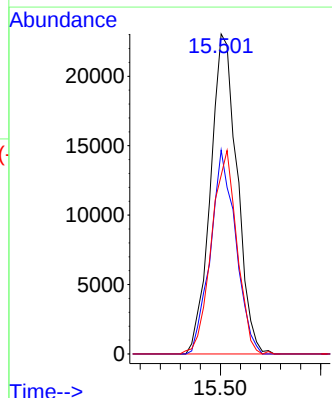
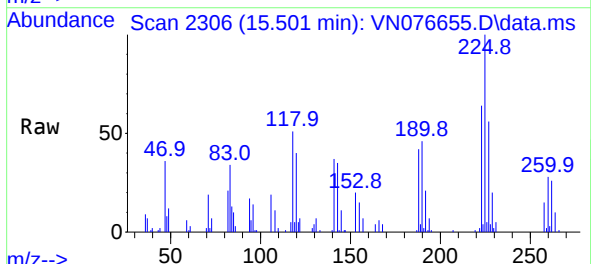
Instrument :
MSVOA_N
ClientSampleId :
VN0214WBS01

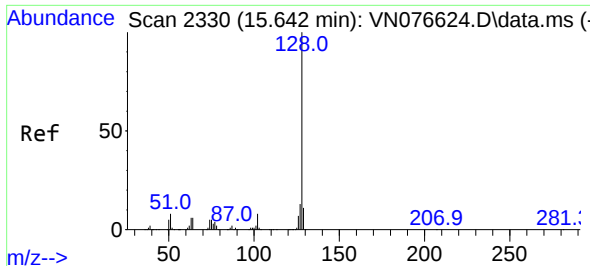
Tgt Ion:180 Resp: 86280
Ion Ratio Lower Upper
180 100
182 90.1 48.0 144.0
145 30.8 15.2 45.6



#94
Hexachlorobutadiene
Concen: 19.470 ug/l
RT: 15.501 min Scan# 2306
Delta R.T. -0.006 min
Lab File: VN076655.D
Acq: 14 Feb 2023 12:13

Tgt Ion:225 Resp: 42367
Ion Ratio Lower Upper
225 100
223 60.5 31.6 95.0
227 60.8 31.3 93.9



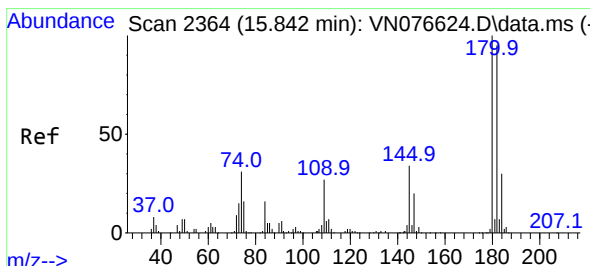
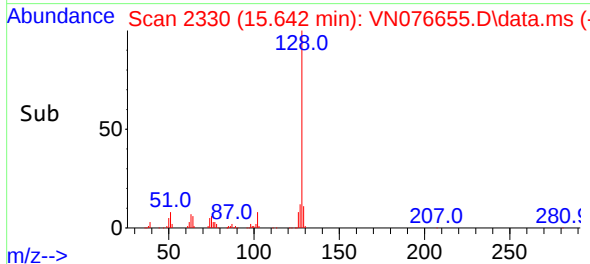
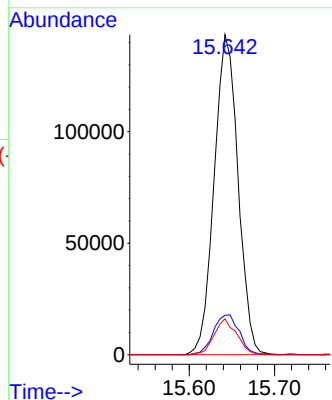
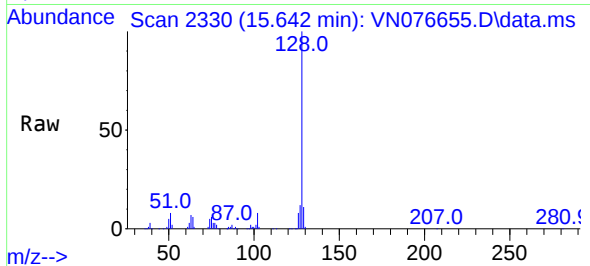


#95
Naphthalene
Concen: 20.709 ug/l
RT: 15.642 min Scan# 211
Delta R.T. 0.000 min
Lab File: VN076655.D
Acq: 14 Feb 2023 12:13

Instrument :
MSVOA_N
ClientSampleId :
VN0214WBS01

Tgt Ion:128 Resp: 279016

Ion	Ratio	Lower	Upper
128	100		
127	13.5	10.6	16.0
129	10.7	8.6	13.0



#96
1,2,3-Trichlorobenzene
Concen: 19.722 ug/l
RT: 15.842 min Scan# 2364
Delta R.T. 0.000 min
Lab File: VN076655.D
Acq: 14 Feb 2023 12:13

Tgt Ion:180 Resp: 84831

Ion	Ratio	Lower	Upper
180	100		
182	95.3	46.7	140.1
145	33.2	16.0	47.9

