

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN021323\
 Data File : VN076623.D
 Acq On : 13 Feb 2023 11:27
 Operator : JC\MD
 Sample : VSTDIC020
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Feb 14 00:59:49 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021323W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 14 00:58:20 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	336362	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.107	114	594818	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.866	117	546580	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.795	152	260772	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	89964	19.369	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	38.740%#
35) Dibromofluoromethane	8.166	113	73286	18.814	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	37.620%#
50) Toluene-d8	10.571	98	286153	19.670	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	39.340%#
62) 4-Bromofluorobenzene	12.854	95	96962	20.124	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	40.240%#
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.143	85	78416	21.955	ug/l	100
3) Chloromethane	2.378	50	94018	21.810	ug/l	94
4) Vinyl Chloride	2.531	62	92337	20.134	ug/l	99
5) Bromomethane	2.966	94	53523	20.543	ug/l	97
6) Chloroethane	3.131	64	62853	21.686	ug/l	95
7) Trichlorofluoromethane	3.513	101	123358	19.769	ug/l	94
8) Diethyl Ether	3.972	74	47146	19.608	ug/l	94
9) 1,1,2-Trichlorotrifluo...	4.390	101	74313	20.268	ug/l	97
10) Methyl Iodide	4.601	142	93512	19.688	ug/l	98
11) Tert butyl alcohol	5.531	59	61754	100.727	ug/l	99
12) 1,1-Dichloroethene	4.354	96	66664	19.201	ug/l	90
13) Acrolein	4.190	56	93047	101.092	ug/l	97
14) Allyl chloride	5.042	41	117123	19.470	ug/l	98
15) Acrylonitrile	5.731	53	218171	100.273	ug/l	97
16) Acetone	4.442	43	193675	105.184	ug/l	99
17) Carbon Disulfide	4.725	76	185212	20.205	ug/l	97
18) Methyl Acetate	5.042	43	132593	19.579	ug/l	99
19) Methyl tert-butyl Ether	5.807	73	237938	20.328	ug/l	99
20) Methylene Chloride	5.295	84	83767	19.265	ug/l	93
21) trans-1,2-Dichloroethene	5.795	96	75127	19.223	ug/l	96
22) Diisopropyl ether	6.683	45	285281	20.219	ug/l	96
23) Vinyl Acetate	6.613	43	988934	118.460	ug/l	97
24) 1,1-Dichloroethane	6.572	63	150541	19.468	ug/l	95
25) 2-Butanone	7.489	43	311025	101.630	ug/l	99
26) 2,2-Dichloropropane	7.501	77	110439	19.800	ug/l	99
27) cis-1,2-Dichloroethene	7.495	96	88834	19.164	ug/l	97
28) Bromochloromethane	7.819	49	72095	19.589	ug/l	95
29) Tetrahydrofuran	7.842	42	205064	102.558	ug/l	100
30) Chloroform	7.972	83	151337	19.588	ug/l	93
31) Cyclohexane	8.260	56	142497	19.558	ug/l	94
32) 1,1,1-Trichloroethane	8.172	97	129111	19.875	ug/l	95
36) 1,1-Dichloropropene	8.377	75	111340	19.783	ug/l	98
37) Ethyl Acetate	7.572	43	120829	20.405	ug/l	99
38) Carbon Tetrachloride	8.366	117	112871	19.880	ug/l	93
39) Methylcyclohexane	9.607	83	132939	20.780	ug/l	98
40) Benzene	8.613	78	342738	19.830	ug/l	95

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.783	41	66719	19.449	ug/l	95
42) 1,2-Dichloroethane	8.677	62	116821	19.380	ug/l	100
43) Isopropyl Acetate	8.695	43	199545	20.709	ug/l	99
44) Trichloroethene	9.354	130	83270	20.388	ug/l	97
45) 1,2-Dichloropropane	9.624	63	89366	19.532	ug/l	97
46) Dibromomethane	9.713	93	57289	19.586	ug/l	98
47) Bromodichloromethane	9.889	83	119124	20.313	ug/l #	96
48) Methyl methacrylate	9.689	41	91158	19.937	ug/l	97
49) 1,4-Dioxane	9.695	88	32066	405.417	ug/l	96
51) 4-Methyl-2-Pentanone	10.448	43	640687	104.504	ug/l	98
52) Toluene	10.636	92	218443	20.934	ug/l	99
53) t-1,3-Dichloropropene	10.836	75	113956	20.133	ug/l	98
54) cis-1,3-Dichloropropene	10.313	75	130560	19.997	ug/l	99
55) 1,1,2-Trichloroethane	11.019	97	85147	20.067	ug/l	97
56) Ethyl methacrylate	10.877	69	125335	20.985	ug/l	97
57) 1,3-Dichloropropane	11.166	76	148030	20.306	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.166	63	288082	105.321	ug/l	100
59) 2-Hexanone	11.195	43	465496	105.305	ug/l	100
60) Dibromochloromethane	11.360	129	88166	19.715	ug/l	100
61) 1,2-Dibromoethane	11.471	107	82456	19.414	ug/l	100
64) Tetrachloroethene	11.101	164	65993	19.159	ug/l	93
65) Chlorobenzene	11.895	112	230452	19.895	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.965	131	84016	19.968	ug/l	97
67) Ethyl Benzene	11.965	91	405225	20.534	ug/l	100
68) m/p-Xylenes	12.071	106	321849	42.311	ug/l	100
69) o-Xylene	12.401	106	157423	21.220	ug/l	98
70) Styrene	12.413	104	251986	21.005	ug/l	99
71) Bromoform	12.583	173	60247	19.521	ug/l #	99
73) Isopropylbenzene	12.701	105	395845	20.710	ug/l	98
74) N-amyl acetate	12.495	43	171160	19.867	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.942	83	133079	19.235	ug/l	99
76) 1,2,3-Trichloropropane	12.995	75	152185	28.866	ug/l	62
77) Bromobenzene	12.983	156	94736	19.866	ug/l	98
78) n-propylbenzene	13.036	91	467572	20.832	ug/l	99
79) 2-Chlorotoluene	13.130	91	273414	19.896	ug/l	100
80) 1,3,5-Trimethylbenzene	13.177	105	337208	21.347	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.736	75	34354	18.979	ug/l	93
82) 4-Chlorotoluene	13.130	91	273414	19.896	ug/l	100
83) tert-Butylbenzene	13.442	119	295120	20.652	ug/l	98
84) 1,2,4-Trimethylbenzene	13.483	105	341432	21.688	ug/l	100
85) sec-Butylbenzene	13.618	105	419808	21.042	ug/l	98
86) p-Isopropyltoluene	13.730	119	339965	21.339	ug/l	99
87) 1,3-Dichlorobenzene	13.736	146	179444	19.906	ug/l	99
88) 1,4-Dichlorobenzene	13.818	146	175854	19.590	ug/l	98
89) n-Butylbenzene	14.059	91	284890	20.560	ug/l	98
90) Hexachloroethane	14.336	117	65406	19.608	ug/l	96
91) 1,2-Dichlorobenzene	14.107	146	183401	19.845	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.724	75	24362	19.973	ug/l	98
93) 1,2,4-Trichlorobenzene	15.395	180	91433	19.834	ug/l	99
94) Hexachlorobutadiene	15.506	225	44408	19.655	ug/l	99
95) Naphthalene	15.642	128	295401	21.117	ug/l	99
96) 1,2,3-Trichlorobenzene	15.848	180	93254	20.880	ug/l	98

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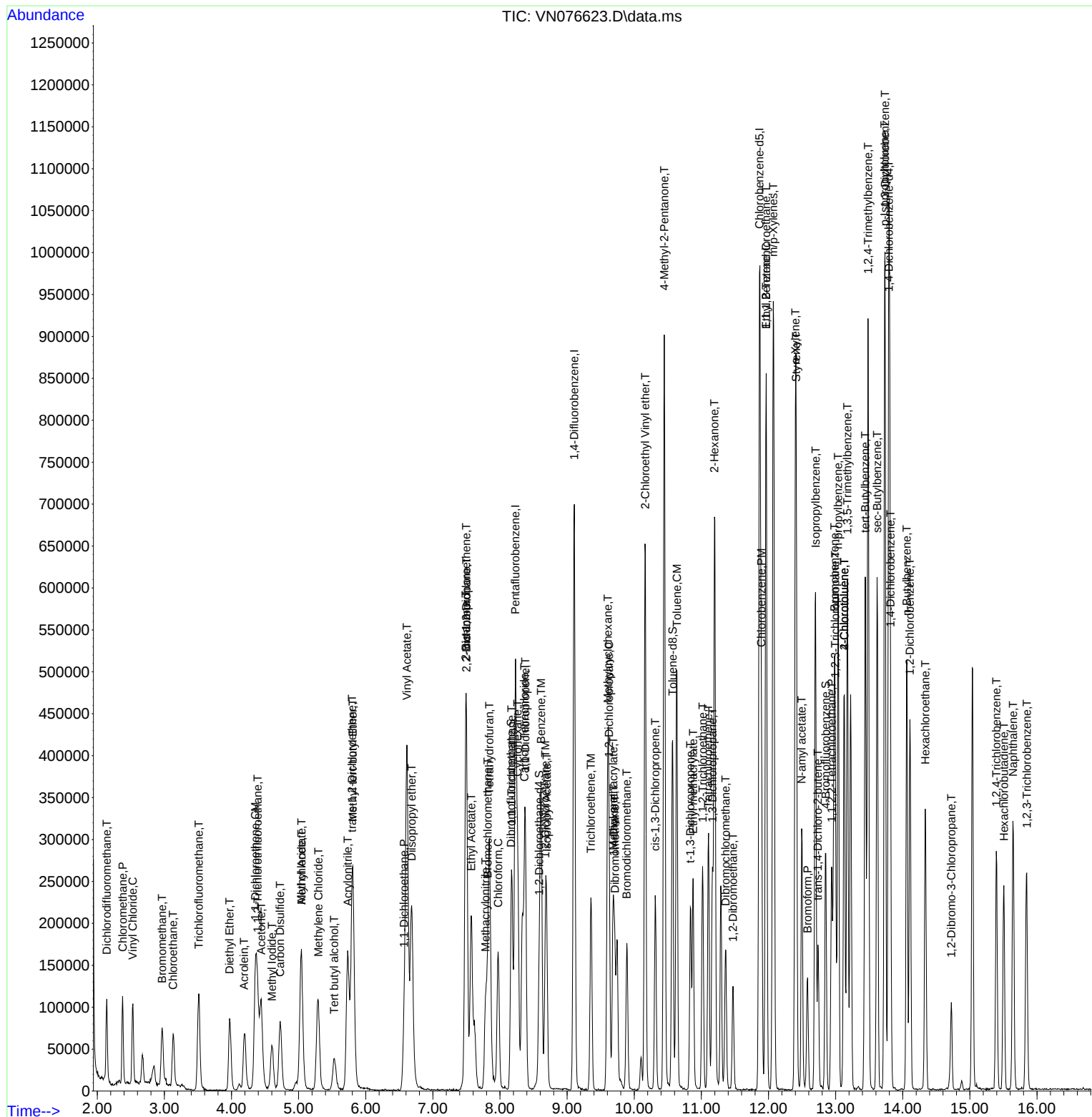
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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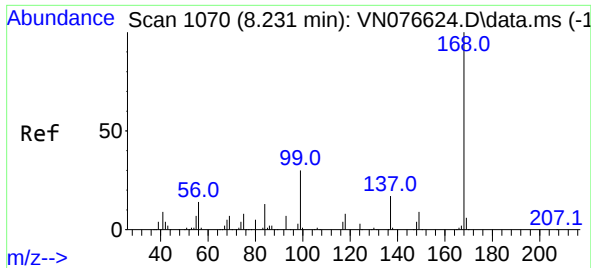
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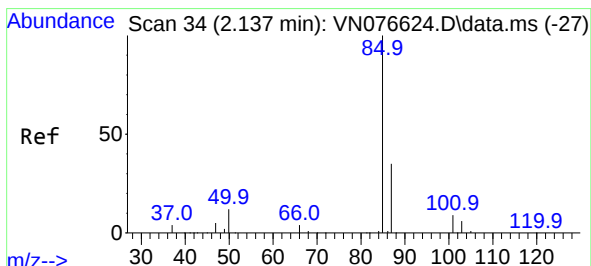
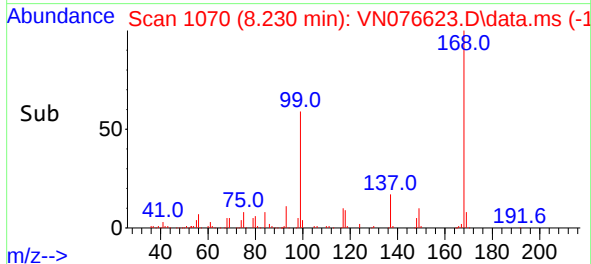
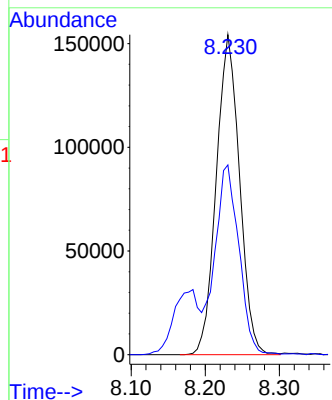
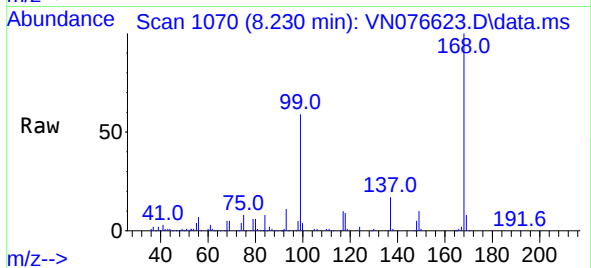




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 10
Delta R.T. -0.001 min
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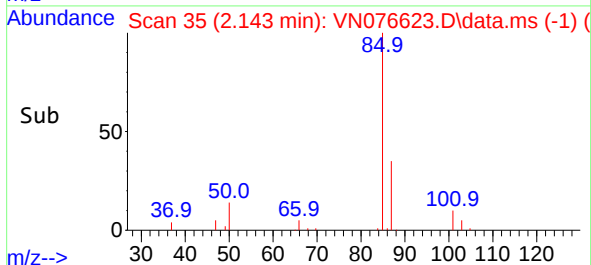
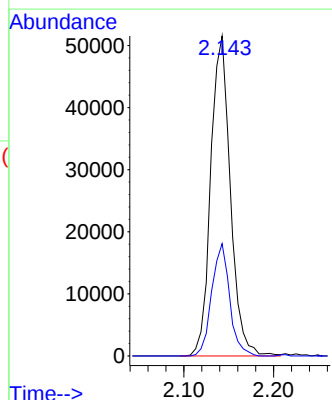
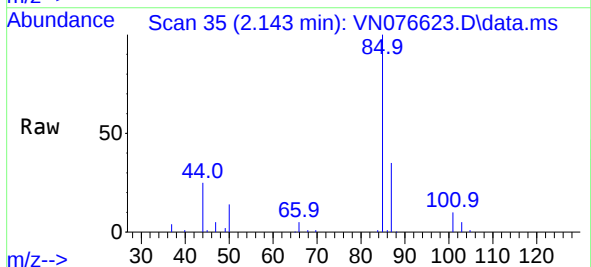
Instrument :
MSVOA_N
ClientSampleId :

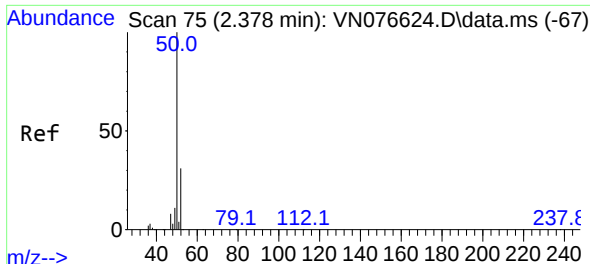
Tgt Ion:168 Resp: 336362
Ion Ratio Lower Upper
168 100
99 59.1 44.8 67.2



#2
Dichlorodifluoromethane
Concen: 21.955 ug/l
RT: 2.143 min Scan# 35
Delta R.T. 0.006 min
Lab File: VN076623.D
Acq: 13 Feb 2023 11:27

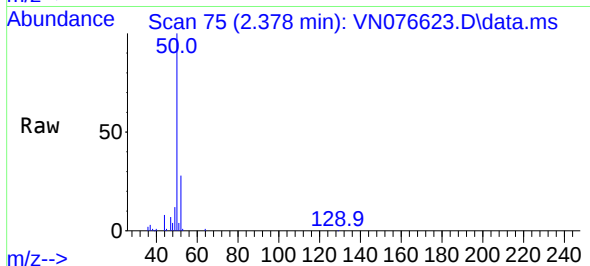
Tgt Ion: 85 Resp: 78416
Ion Ratio Lower Upper
85 100
87 35.1 17.4 52.2



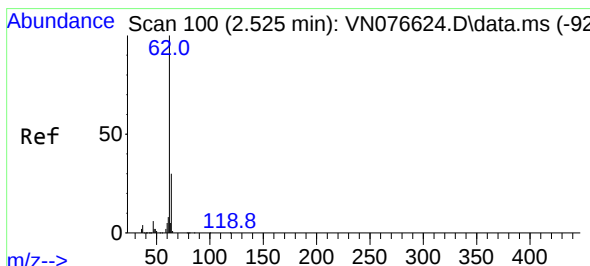
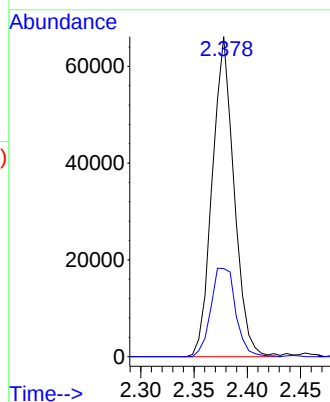
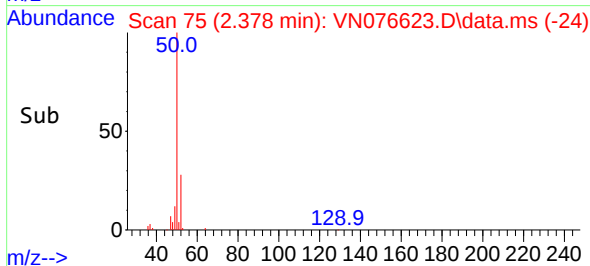


#3
Chloromethane
Concen: 21.810 ug/l
RT: 2.378 min Scan# 71
Delta R.T. -0.000 min
Lab File: VN076623.D
Acq: 13 Feb 2023 11:27

Instrument :
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ClientSampleId :

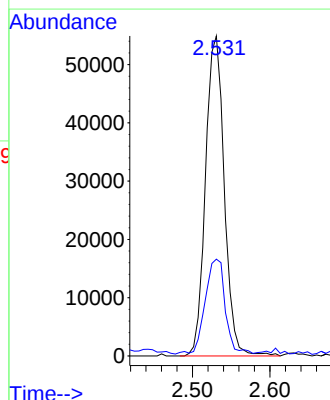
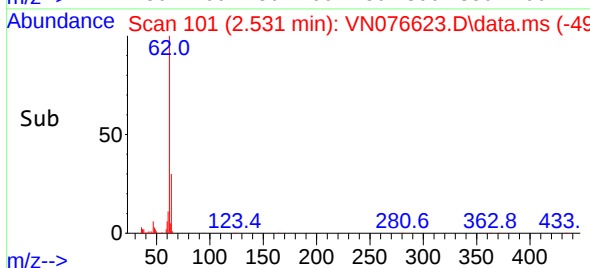
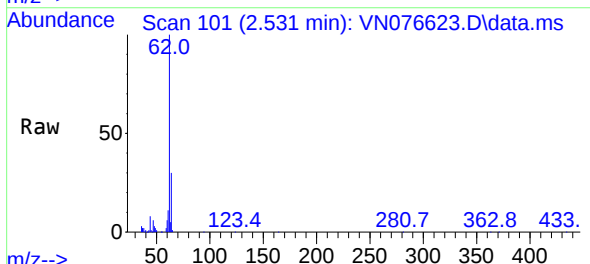


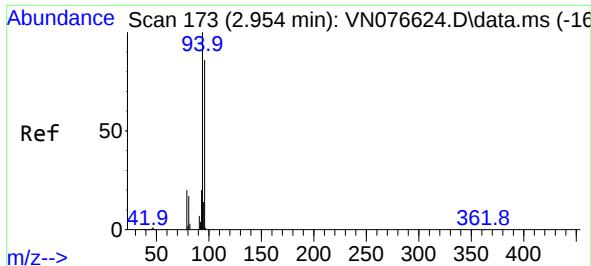
Tgt Ion: 50 Resp: 94018
Ion Ratio Lower Upper
50 100
52 27.6 24.7 37.1



#4
Vinyl Chloride
Concen: 20.134 ug/l
RT: 2.531 min Scan# 101
Delta R.T. 0.006 min
Lab File: VN076623.D
Acq: 13 Feb 2023 11:27

Tgt Ion: 62 Resp: 92337
Ion Ratio Lower Upper
62 100
64 29.4 23.9 35.9

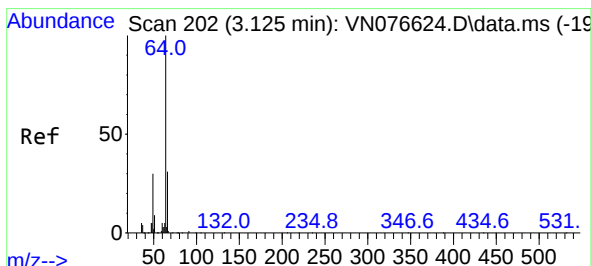
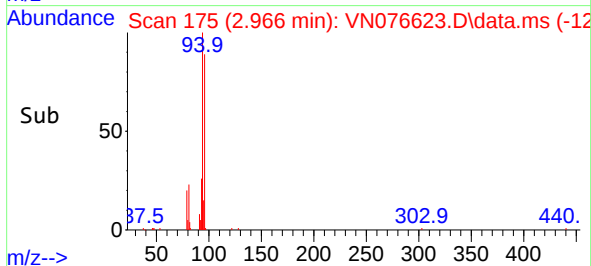
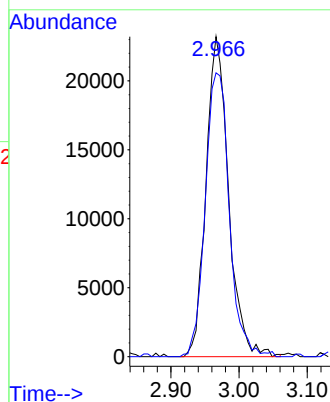
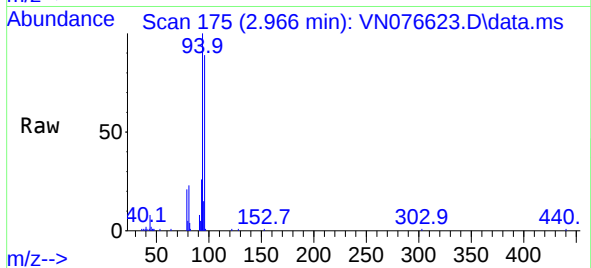




#5
Bromomethane
Concen: 20.543 ug/l
RT: 2.966 min Scan# 11
Delta R.T. 0.012 min
Lab File: VN076623.D
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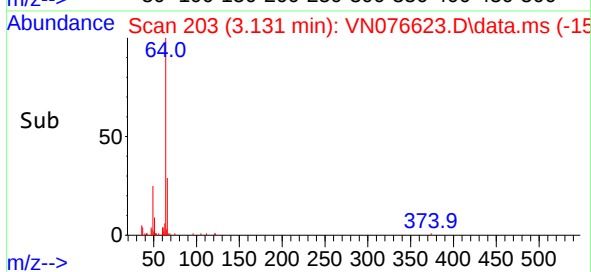
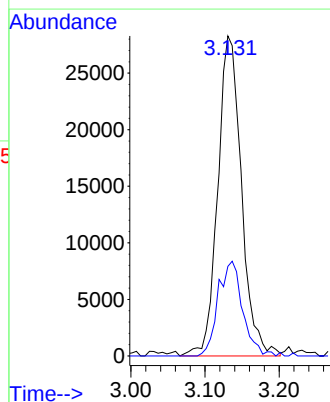
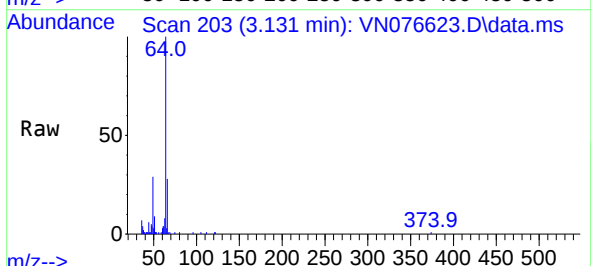
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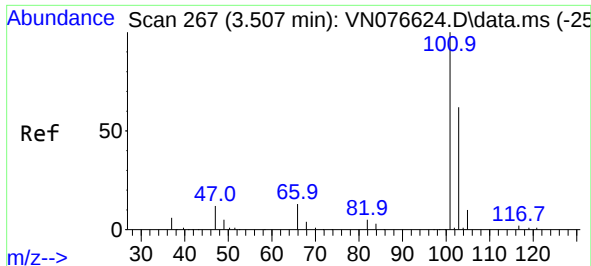
Tgt Ion: 94 Resp: 53523
Ion Ratio Lower Upper
94 100
96 88.7 69.0 103.4



#6
Chloroethane
Concen: 21.686 ug/l
RT: 3.131 min Scan# 203
Delta R.T. 0.006 min
Lab File: VN076623.D
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Tgt Ion: 64 Resp: 62853
Ion Ratio Lower Upper
64 100
66 28.0 24.6 37.0

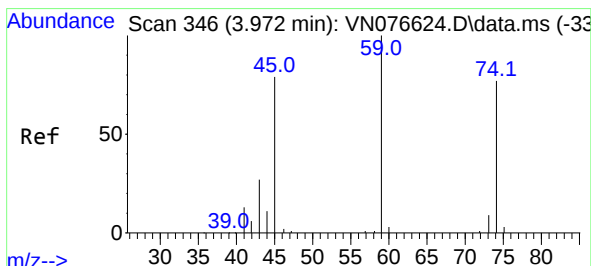
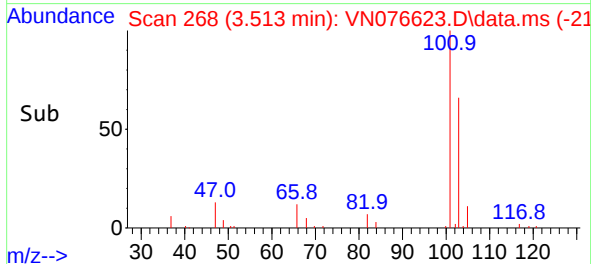
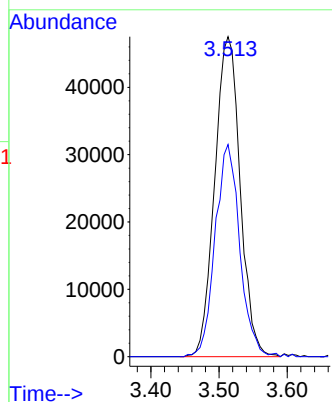
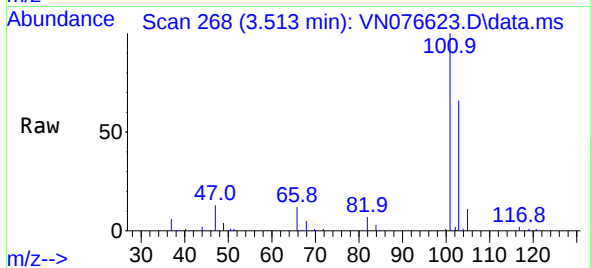




#7
Trichlorofluoromethane
Concen: 19.769 ug/l
RT: 3.513 min Scan# 20
Delta R.T. 0.006 min
Lab File: VN076623.D
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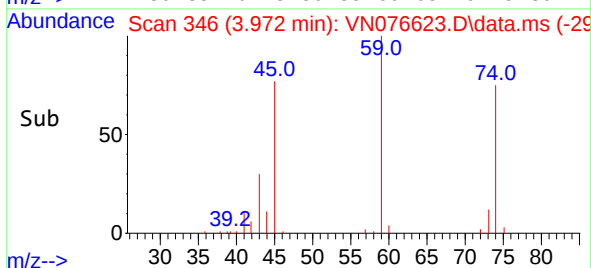
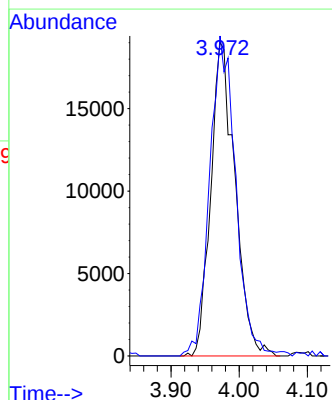
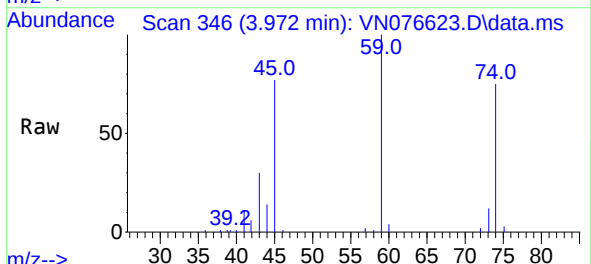
Instrument :
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ClientSampleId :

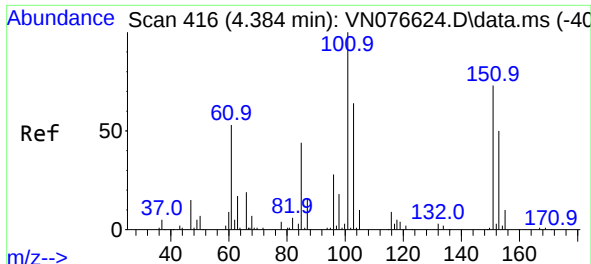
Tgt Ion:101 Resp: 123358
Ion Ratio Lower Upper
101 100
103 66.3 49.4 74.2



#8
Diethyl Ether
Concen: 19.608 ug/l
RT: 3.972 min Scan# 346
Delta R.T. -0.000 min
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Tgt Ion: 74 Resp: 47146
Ion Ratio Lower Upper
74 100
45 109.2 51.3 153.9

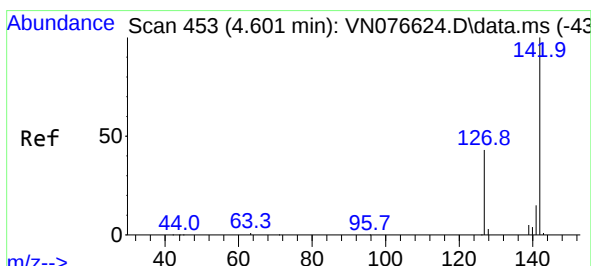
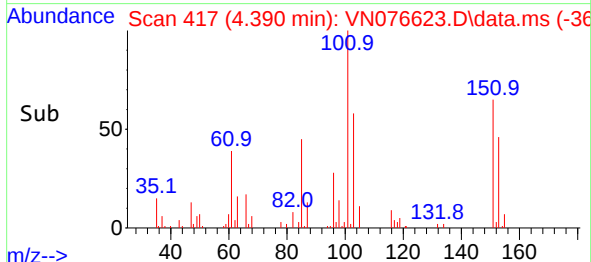
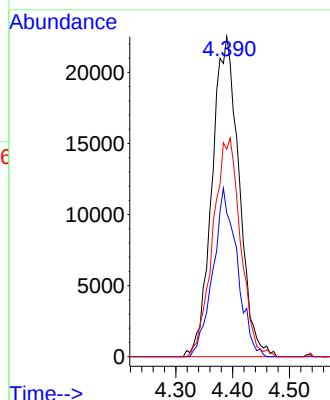
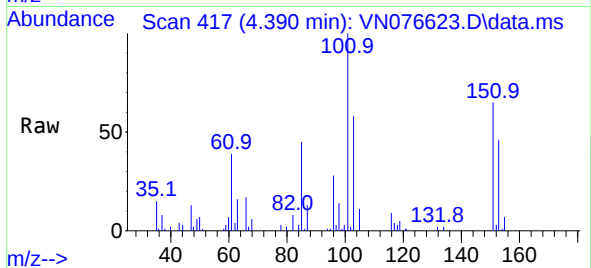




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.268 ug/l
RT: 4.390 min Scan# 416
Delta R.T. 0.006 min
Lab File: VN076623.D
Acq: 13 Feb 2023 11:27

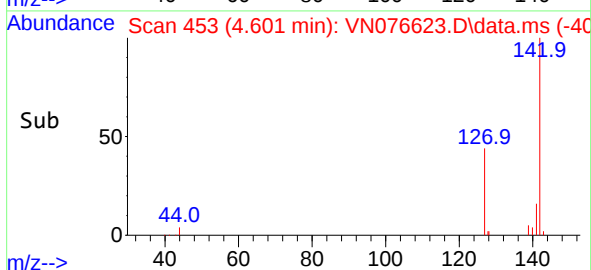
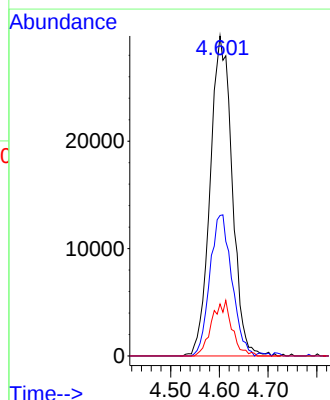
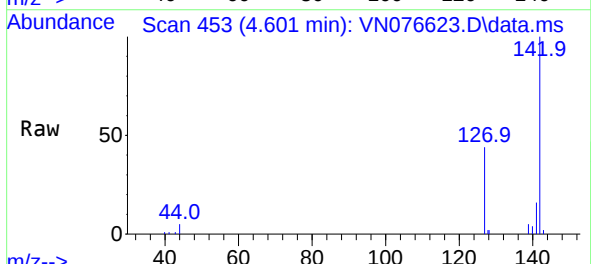
Instrument :
MSVOA_N
ClientSampleId :

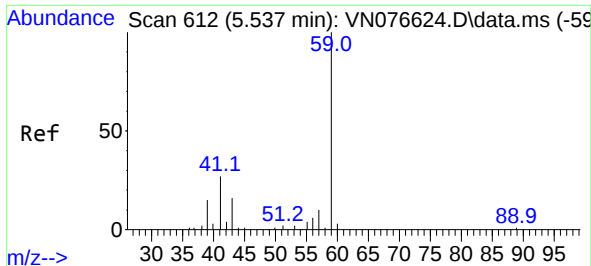
Tgt Ion:101 Resp: 74313
Ion Ratio Lower Upper
101 100
85 47.1 37.4 56.0
151 69.9 58.7 88.1



#10
Methyl Iodide
Concen: 19.688 ug/l
RT: 4.601 min Scan# 453
Delta R.T. 0.000 min
Lab File: VN076623.D
Acq: 13 Feb 2023 11:27

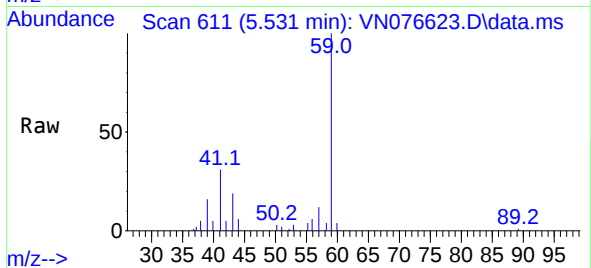
Tgt Ion:142 Resp: 93512
Ion Ratio Lower Upper
142 100
127 43.9 34.6 51.8
141 16.3 11.7 17.5



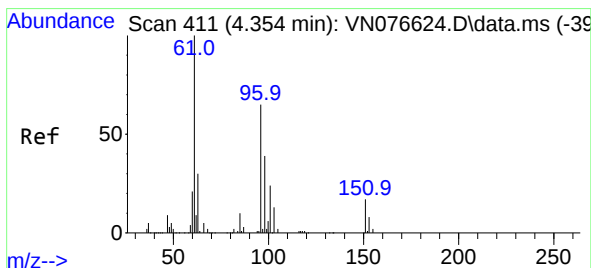
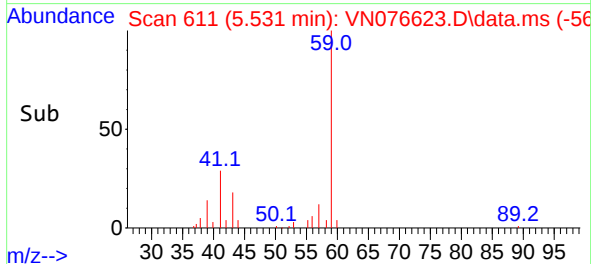
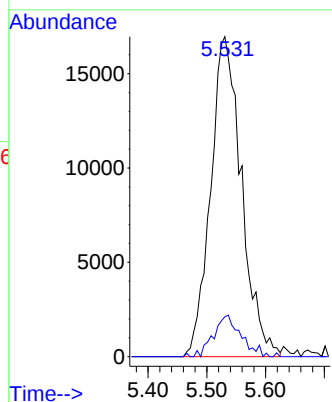


#11
Tert butyl alcohol
Concen: 100.727 ug/l
RT: 5.531 min Scan# 611
Delta R.T. -0.006 min
Lab File: VN076623.D
Acq: 13 Feb 2023 11:27

Instrument :
MSVOA_N
ClientSampleId :

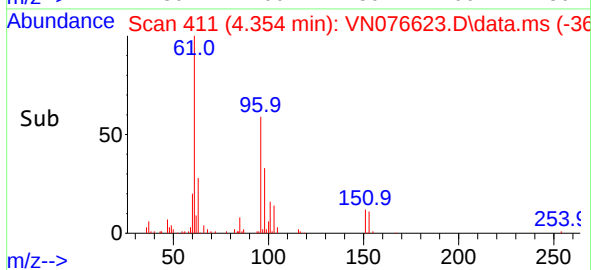
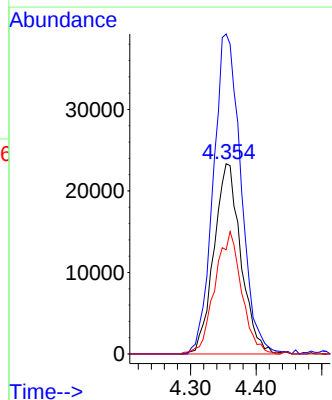
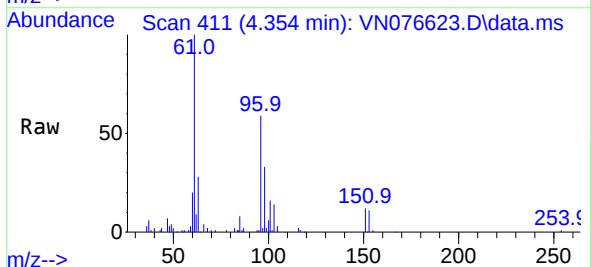


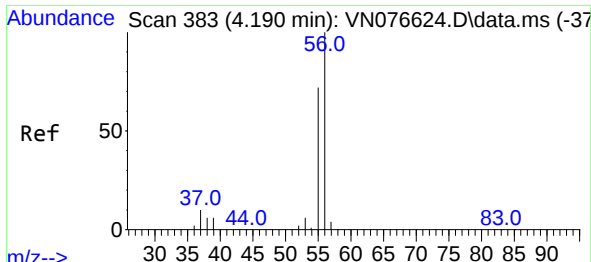
Tgt Ion: 59 Resp: 61754
Ion Ratio Lower Upper
59 100
57 11.4 8.7 13.1



#12
1,1-Dichloroethene
Concen: 19.201 ug/l
RT: 4.354 min Scan# 411
Delta R.T. -0.000 min
Lab File: VN076623.D
Acq: 13 Feb 2023 11:27

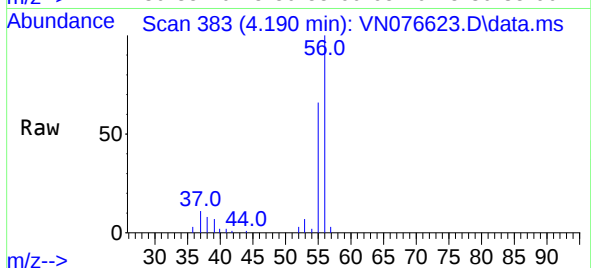
Tgt Ion: 96 Resp: 66664
Ion Ratio Lower Upper
96 100
61 168.2 123.8 185.6
98 54.7 48.4 72.6



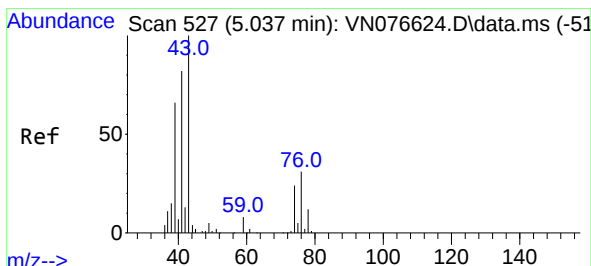
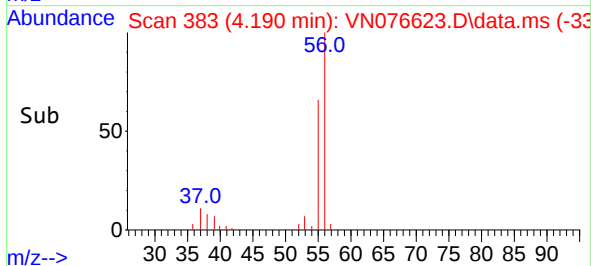
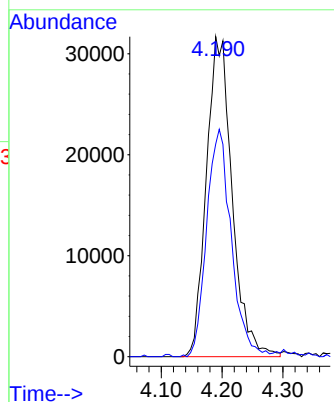


#13
Acrolein
Concen: 101.092 ug/l
RT: 4.190 min Scan# 383
Delta R.T. -0.000 min
Lab File: VN076623.D
Acq: 13 Feb 2023 11:27

Instrument :
MSVOA_N
ClientSampleId :

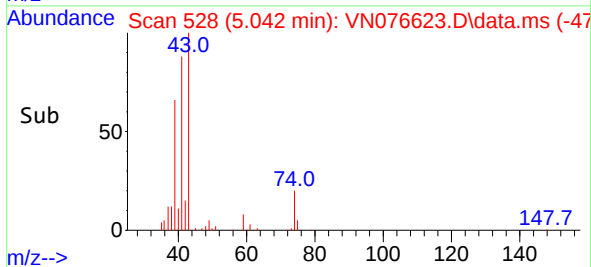
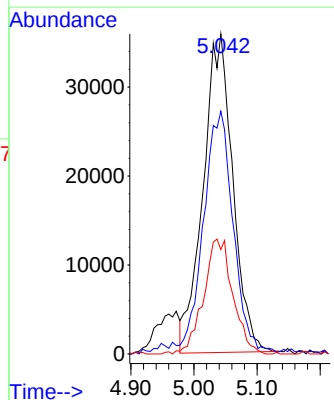
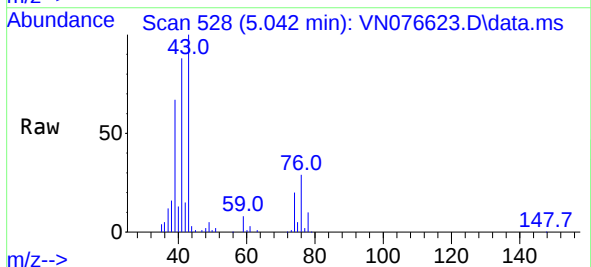


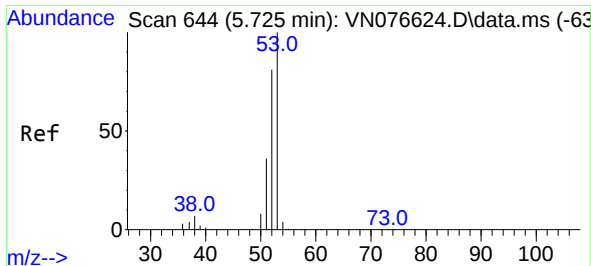
Tgt Ion: 56 Resp: 93047
Ion Ratio Lower Upper
56 100
55 68.0 56.3 84.5



#14
Allyl chloride
Concen: 19.470 ug/l
RT: 5.042 min Scan# 528
Delta R.T. 0.006 min
Lab File: VN076623.D
Acq: 13 Feb 2023 11:27

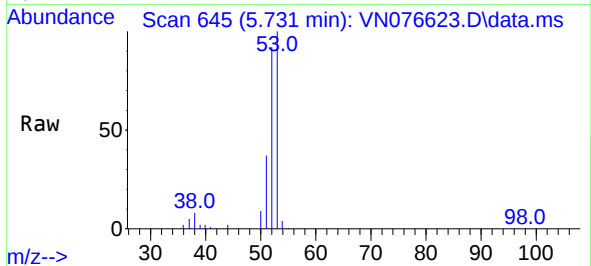
Tgt Ion: 41 Resp: 117123
Ion Ratio Lower Upper
41 100
39 76.2 62.3 93.5
76 35.4 27.0 40.6



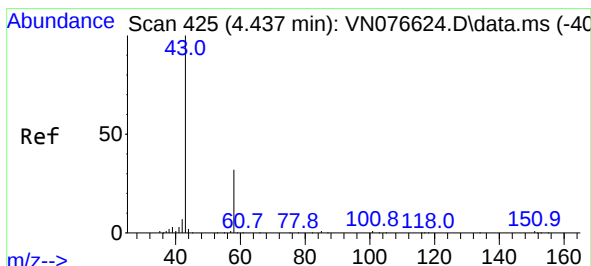
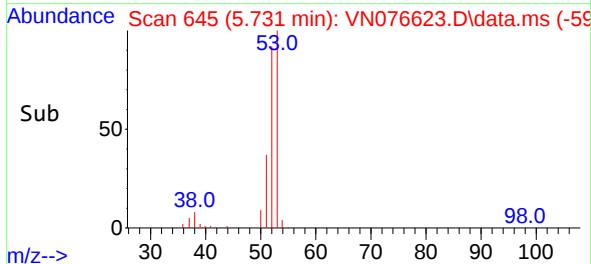
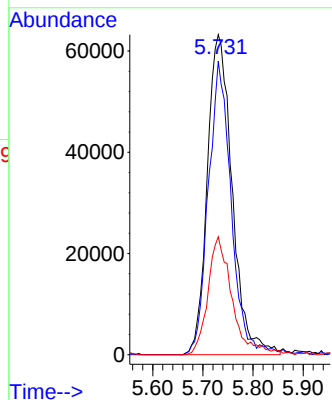


#15
Acrylonitrile
Concen: 100.273 ug/l
RT: 5.731 min Scan# 64
Delta R.T. 0.006 min
Lab File: VN076623.D
Acq: 13 Feb 2023 11:27

Instrument :
MSVOA_N
ClientSampleId :

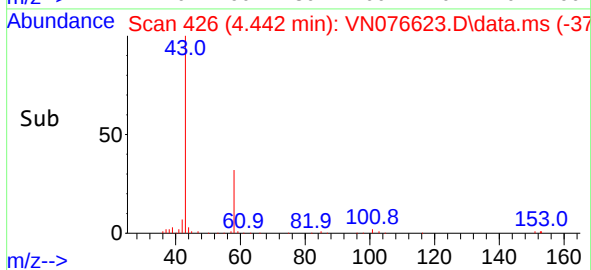
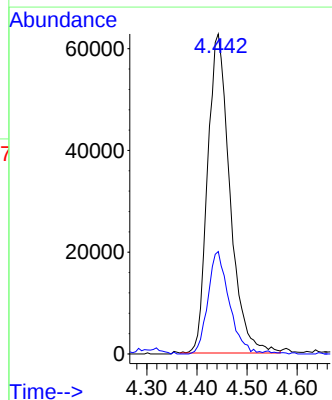
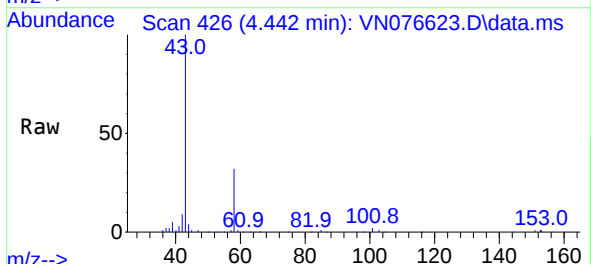


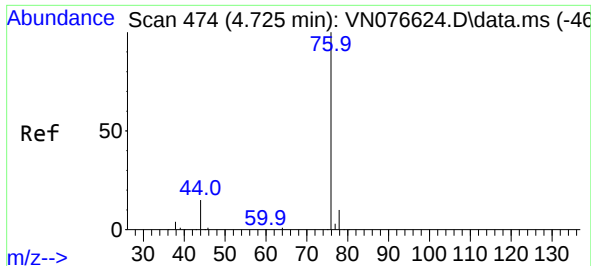
Tgt Ion: 53 Resp: 218171
Ion Ratio Lower Upper
53 100
52 84.0 65.3 97.9
51 35.3 29.2 43.8



#16
Acetone
Concen: 105.184 ug/l
RT: 4.442 min Scan# 426
Delta R.T. 0.005 min
Lab File: VN076623.D
Acq: 13 Feb 2023 11:27

Tgt Ion: 43 Resp: 193675
Ion Ratio Lower Upper
43 100
58 32.1 25.9 38.9

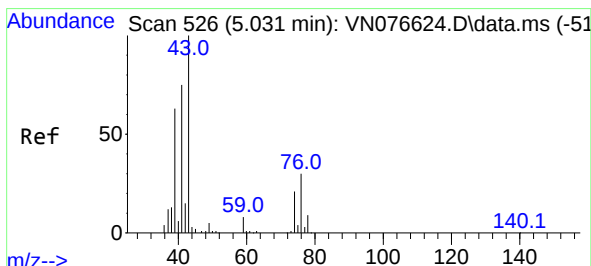
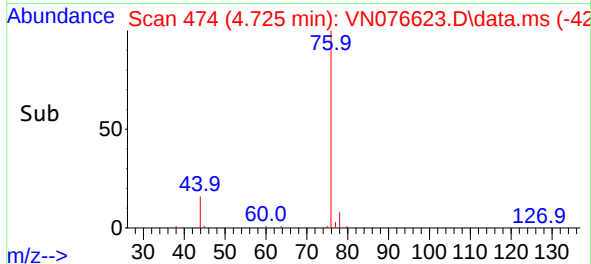
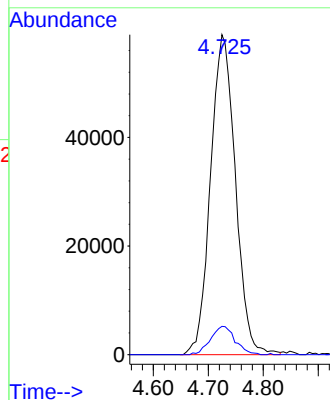
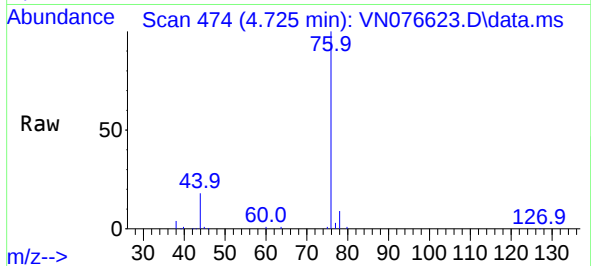




#17
Carbon Disulfide
Concen: 20.205 ug/l
RT: 4.725 min Scan# 41
Delta R.T. -0.000 min
Lab File: VN076623.D
Acq: 13 Feb 2023 11:27

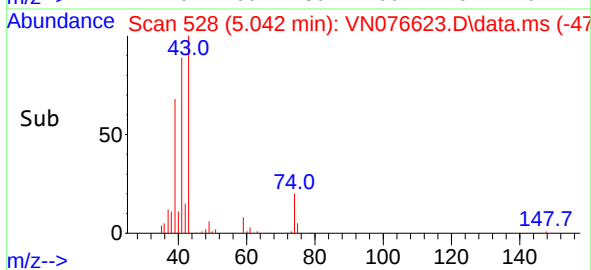
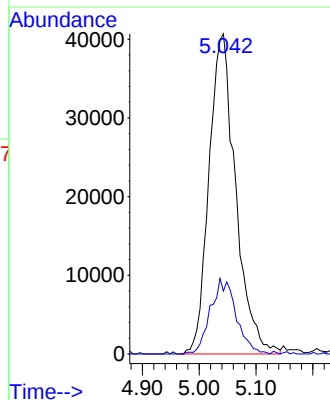
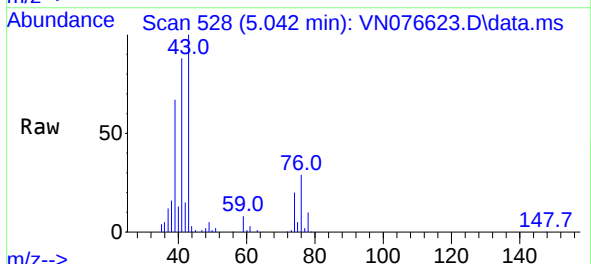
Instrument :
MSVOA_N
ClientSampleId :

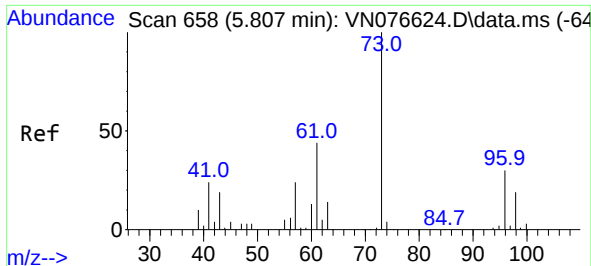
Tgt Ion: 76 Resp: 185212
Ion Ratio Lower Upper
76 100
78 8.9 7.8 11.8



#18
Methyl Acetate
Concen: 19.579 ug/l
RT: 5.042 min Scan# 528
Delta R.T. 0.012 min
Lab File: VN076623.D
Acq: 13 Feb 2023 11:27

Tgt Ion: 43 Resp: 132593
Ion Ratio Lower Upper
43 100
74 22.6 17.7 26.5

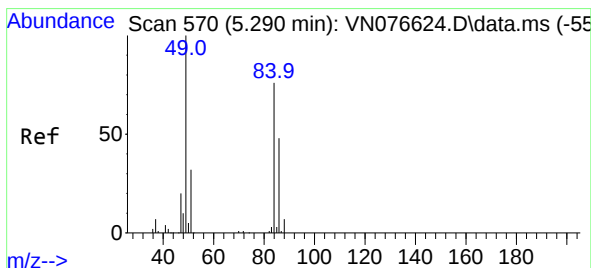
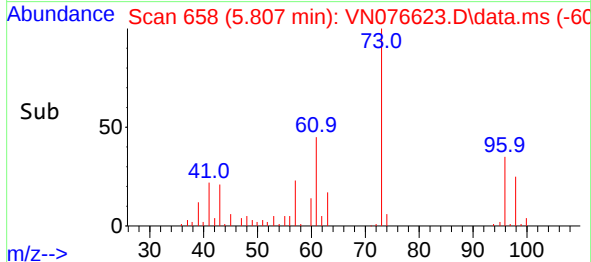
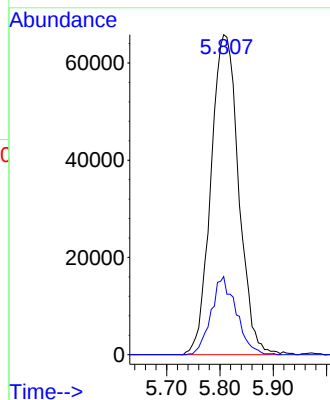
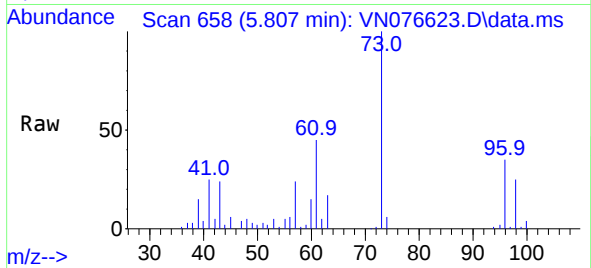




#19
Methyl tert-butyl Ether
Concen: 20.328 ug/l
RT: 5.807 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN076623.D
Acq: 13 Feb 2023 11:27

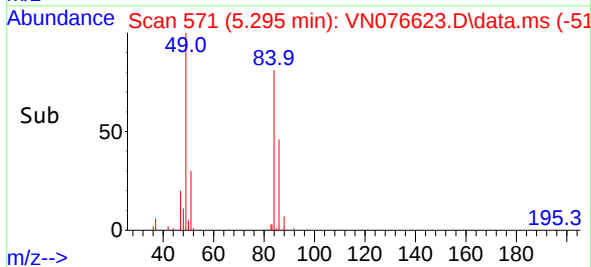
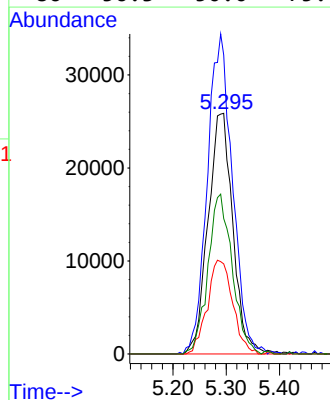
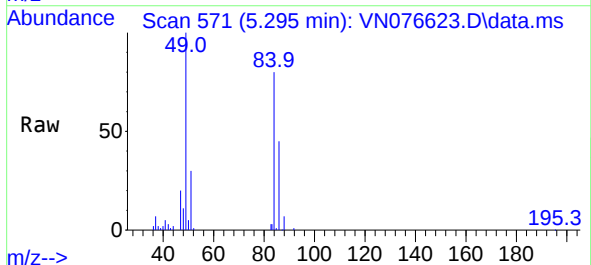
Instrument :
MSVOA_N
ClientSampleId :

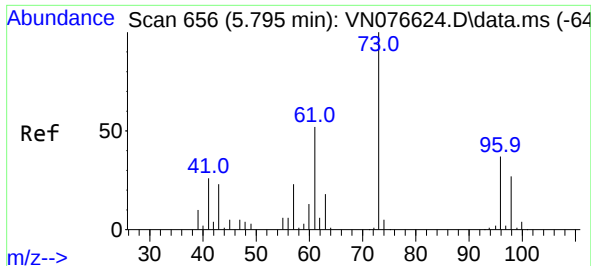
Tgt Ion: 73 Resp: 237938
Ion Ratio Lower Upper
73 100
57 24.4 19.0 28.4



#20
Methylene Chloride
Concen: 19.265 ug/l
RT: 5.295 min Scan# 571
Delta R.T. 0.006 min
Lab File: VN076623.D
Acq: 13 Feb 2023 11:27

Tgt Ion: 84 Resp: 83767
Ion Ratio Lower Upper
84 100
49 123.6 104.9 157.3
51 37.5 33.8 50.8
86 56.3 50.0 75.0





#21

trans-1,2-Dichloroethene

Concen: 19.223 ug/l

RT: 5.795 min Scan# 61

Delta R.T. -0.000 min

Lab File: VN076623.D

Acq: 13 Feb 2023 11:27

Instrument :

MSVOA_N

ClientSampleId :

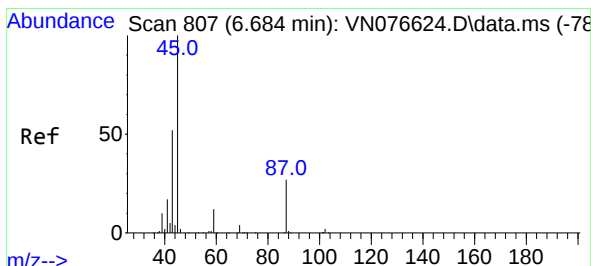
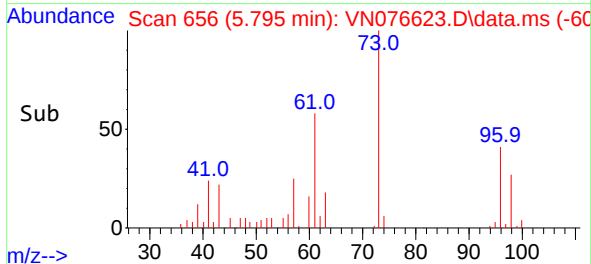
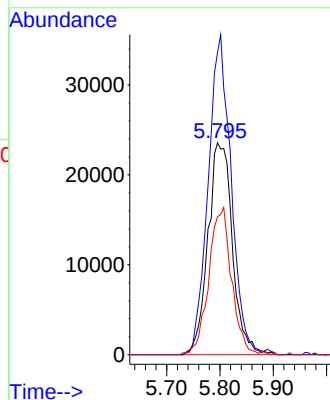
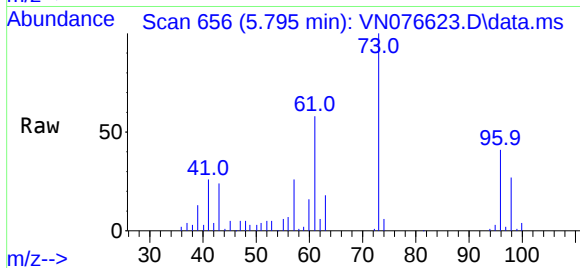
Tgt Ion: 96 Resp: 75127

Ion Ratio Lower Upper

96 100

61 142.2 113.9 170.9

98 65.0 59.4 89.0



#22

Diisopropyl ether

Concen: 20.219 ug/l

RT: 6.683 min Scan# 807

Delta R.T. -0.000 min

Lab File: VN076623.D

Acq: 13 Feb 2023 11:27

Tgt Ion: 45 Resp: 285281

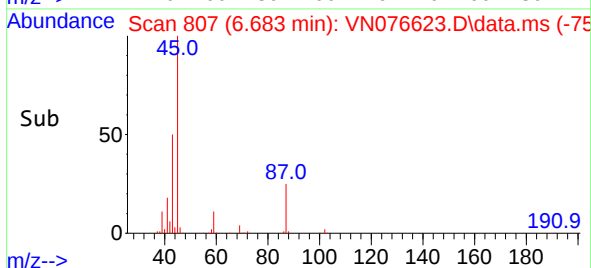
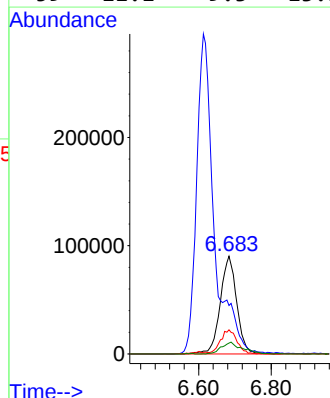
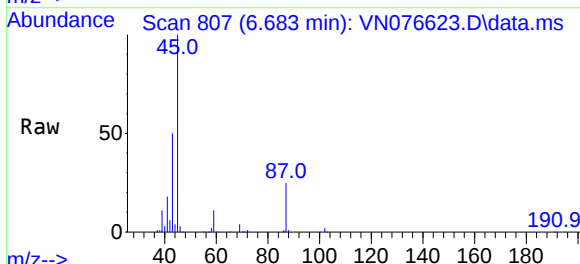
Ion Ratio Lower Upper

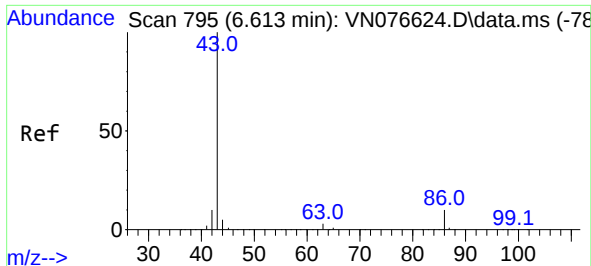
45 100

43 49.1 41.8 62.6

87 24.7 21.8 32.8

59 11.1 9.3 13.9

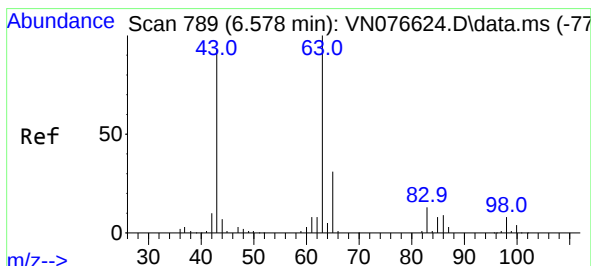
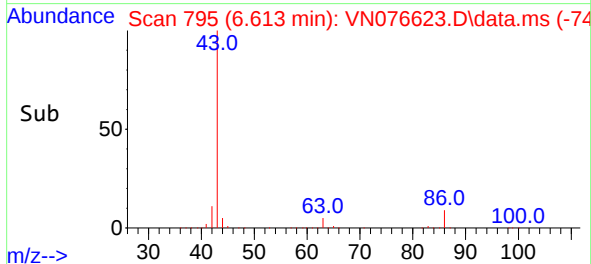
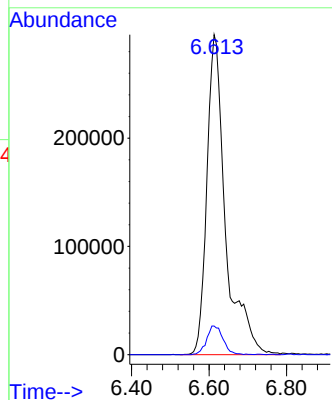
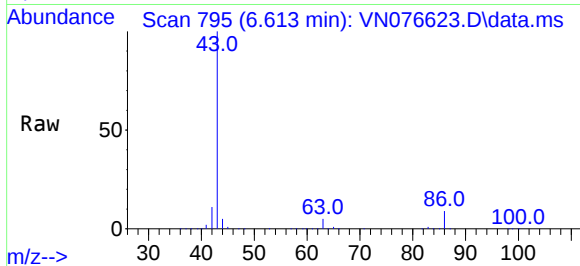




#23
 Vinyl Acetate
 Concen: 118.460 ug/l
 RT: 6.613 min Scan# 795
 Delta R.T. -0.000 min
 Lab File: VN076623.D
 Acq: 13 Feb 2023 11:27

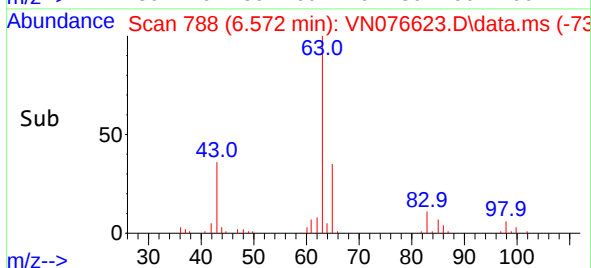
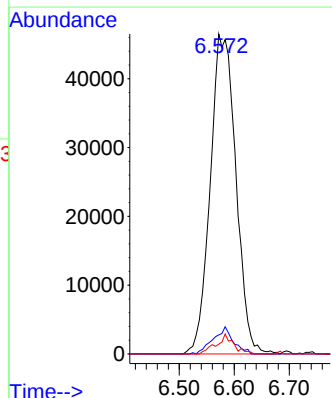
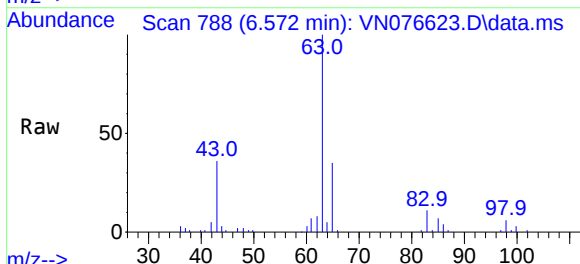
Instrument :
 MSVOA_N
 ClientSampleId :

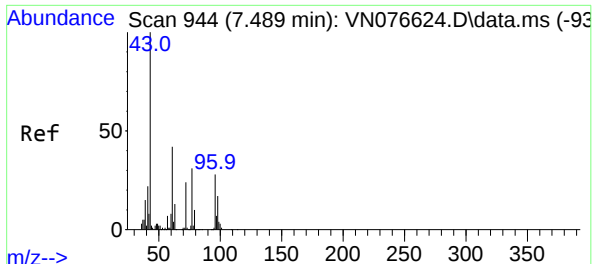
Tgt Ion: 43 Resp: 988934
 Ion Ratio Lower Upper
 43 100
 86 8.9 8.2 12.2



#24
 1,1-Dichloroethane
 Concen: 19.468 ug/l
 RT: 6.572 min Scan# 788
 Delta R.T. -0.006 min
 Lab File: VN076623.D
 Acq: 13 Feb 2023 11:27

Tgt Ion: 63 Resp: 150541
 Ion Ratio Lower Upper
 63 100
 98 5.9 4.1 12.3
 100 3.0 2.0 5.8





#25

2-Butanone

Concen: 101.630 ug/l

RT: 7.489 min Scan# 944

Delta R.T. -0.000 min

Lab File: VN076623.D

Acq: 13 Feb 2023 11:27

Instrument :

MSVOA_N

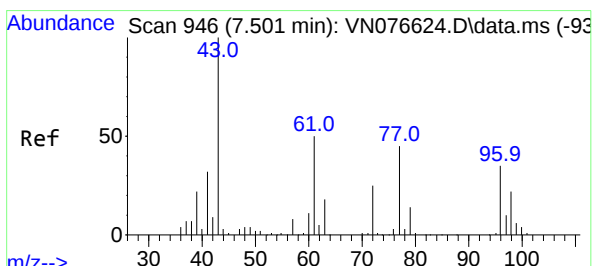
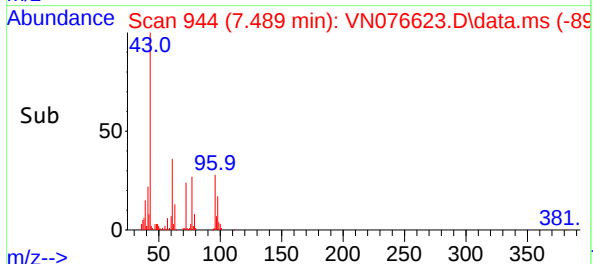
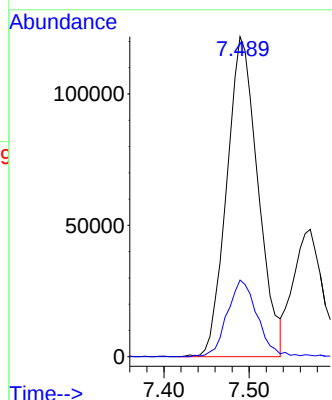
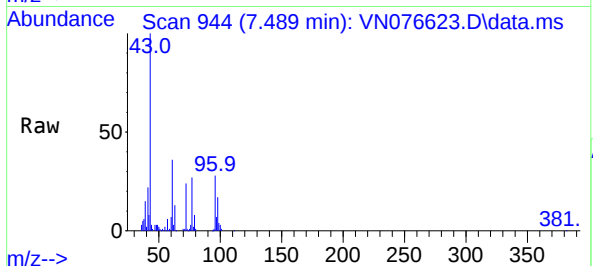
ClientSampleId :

Tgt Ion: 43 Resp: 311025

Ion Ratio Lower Upper

43 100

72 23.9 19.4 29.2



#26

2,2-Dichloropropane

Concen: 19.800 ug/l

RT: 7.501 min Scan# 946

Delta R.T. -0.000 min

Lab File: VN076623.D

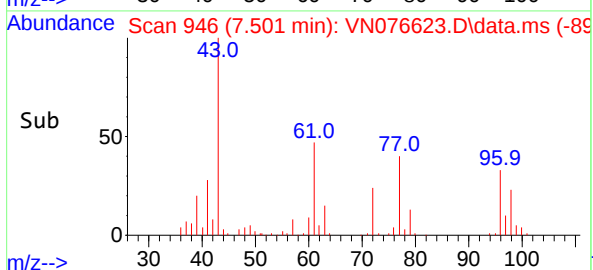
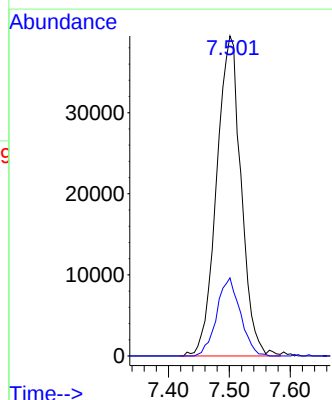
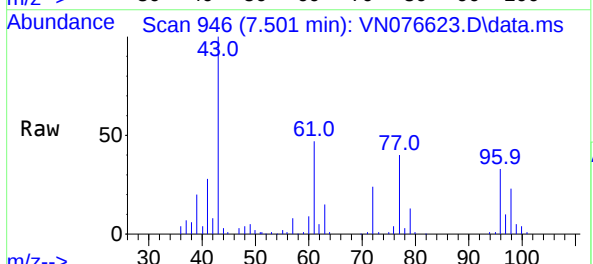
Acq: 13 Feb 2023 11:27

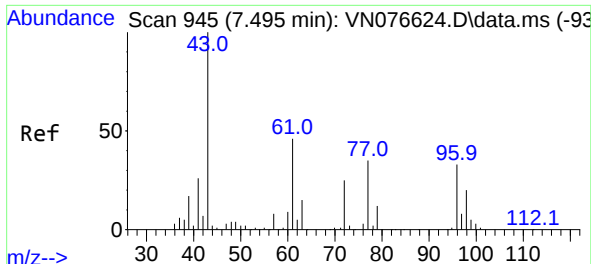
Tgt Ion: 77 Resp: 110439

Ion Ratio Lower Upper

77 100

97 23.4 11.9 35.7





#27

cis-1,2-Dichloroethene

Concen: 19.164 ug/l

RT: 7.495 min Scan# 94

Delta R.T. -0.000 min

Lab File: VN076623.D

Acq: 13 Feb 2023 11:27

Instrument :

MSVOA_N

ClientSampleId :

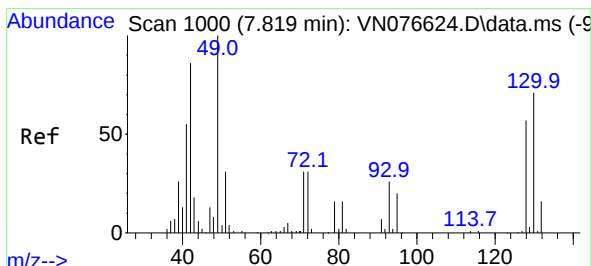
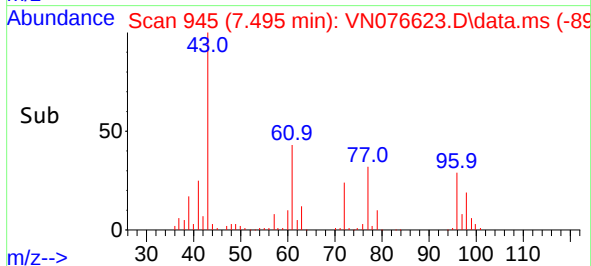
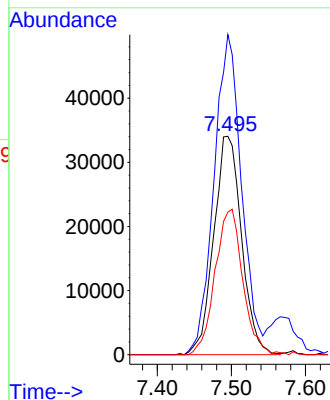
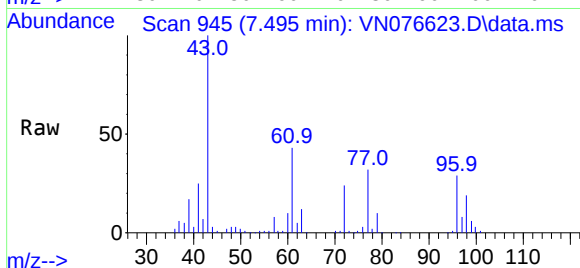
Tgt Ion: 96 Resp: 88834

Ion Ratio Lower Upper

96 100

61 145.2 0.0 286.8

98 66.4 0.0 124.0



#28

Bromochloromethane

Concen: 19.589 ug/l

RT: 7.819 min Scan# 1000

Delta R.T. -0.000 min

Lab File: VN076623.D

Acq: 13 Feb 2023 11:27

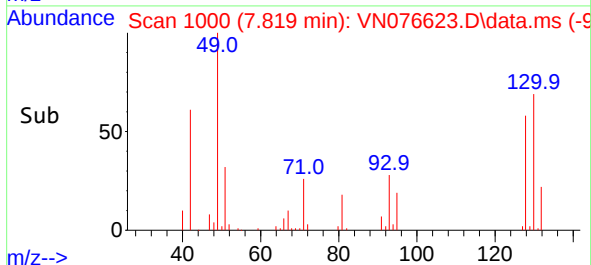
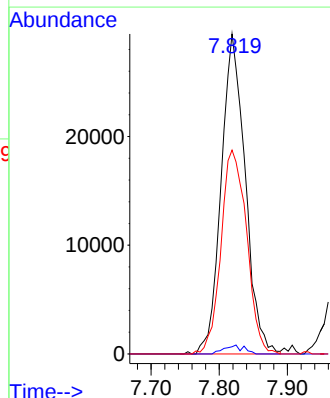
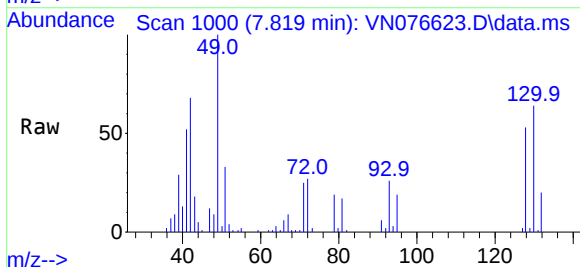
Tgt Ion: 49 Resp: 72095

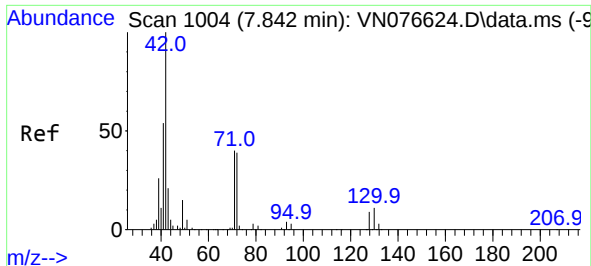
Ion Ratio Lower Upper

49 100

129 2.3 0.0 4.0

130 68.0 57.8 86.8





#29

Tetrahydrofuran

Concen: 102.558 ug/l

RT: 7.842 min Scan# 1004

Delta R.T. -0.000 min

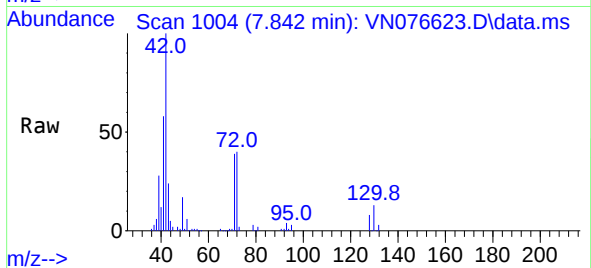
Lab File: VN076623.D

Acq: 13 Feb 2023 11:27

Instrument :

MSVOA_N

ClientSampleId :



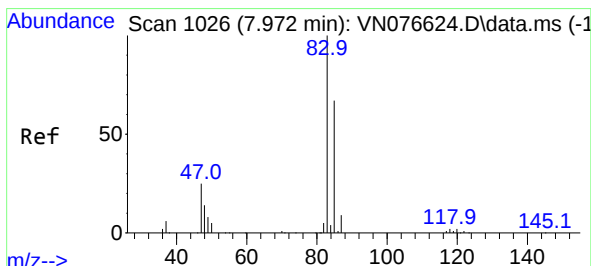
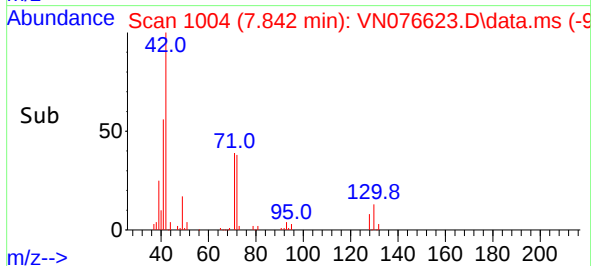
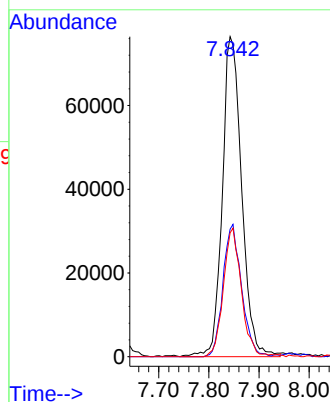
Tgt Ion: 42 Resp: 205064

Ion Ratio Lower Upper

42 100

72 39.7 31.5 47.3

71 37.6 29.8 44.8



#30

Chloroform

Concen: 19.588 ug/l

RT: 7.972 min Scan# 1026

Delta R.T. -0.000 min

Lab File: VN076623.D

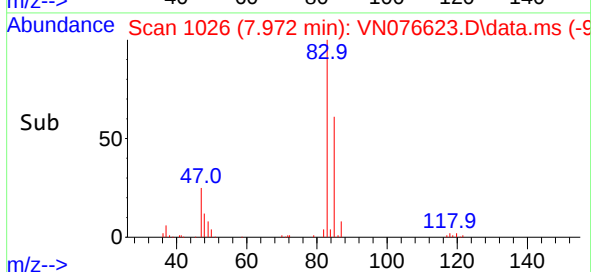
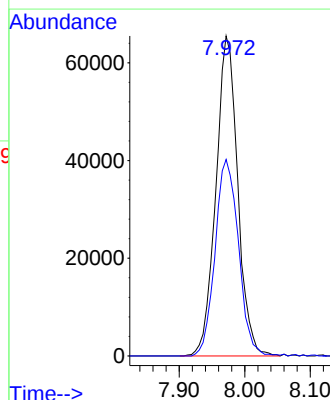
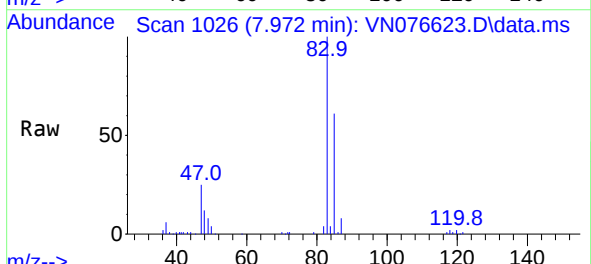
Acq: 13 Feb 2023 11:27

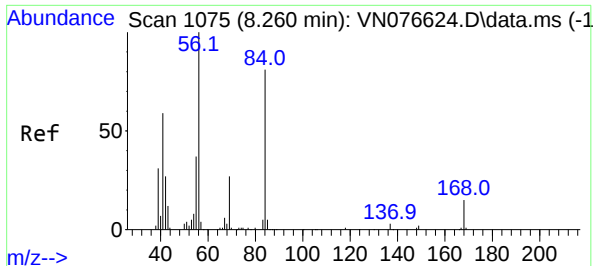
Tgt Ion: 83 Resp: 151337

Ion Ratio Lower Upper

83 100

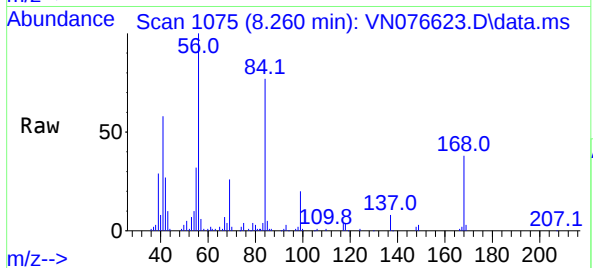
85 61.4 53.5 80.3



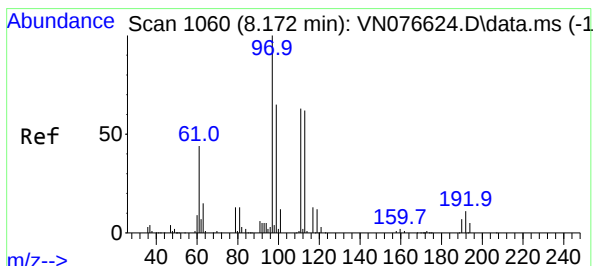
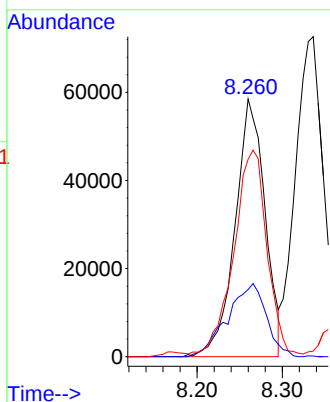
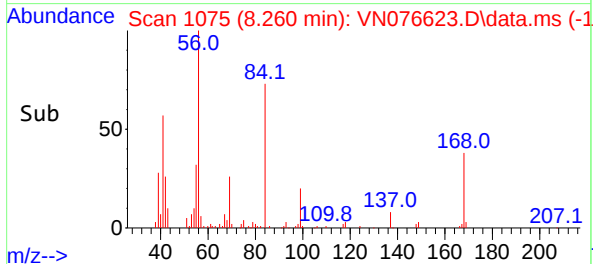


#31
Cyclohexane
Concen: 19.558 ug/l
RT: 8.260 min Scan# 1075
Delta R.T. -0.000 min
Lab File: VN076623.D
Acq: 13 Feb 2023 11:27

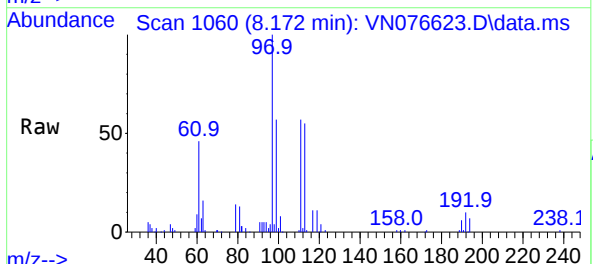
Instrument :
MSVOA_N
ClientSampleId :



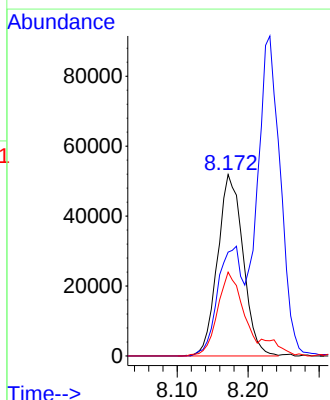
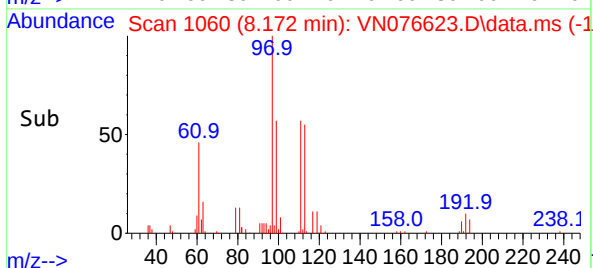
Tgt Ion: 56 Resp: 142497
Ion Ratio Lower Upper
56 100
69 26.1 21.6 32.4
84 75.1 65.1 97.7

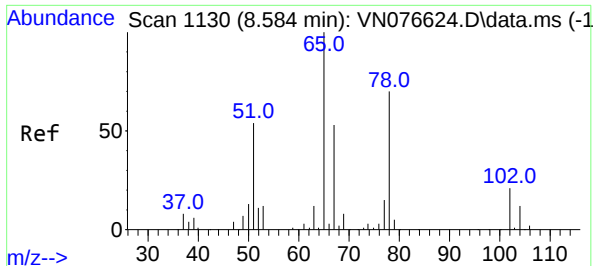


#32
1,1,1-Trichloroethane
Concen: 19.875 ug/l
RT: 8.172 min Scan# 1060
Delta R.T. -0.000 min
Lab File: VN076623.D
Acq: 13 Feb 2023 11:27



Tgt Ion: 97 Resp: 129111
Ion Ratio Lower Upper
97 100
99 58.6 51.2 76.8
61 48.8 38.2 57.2





#33

1,2-Dichloroethane-d4

Concen: 19.369 ug/l

RT: 8.583 min Scan# 1130

Delta R.T. -0.000 min

Lab File: VN076623.D

Acq: 13 Feb 2023 11:27

Instrument :

MSVOA_N

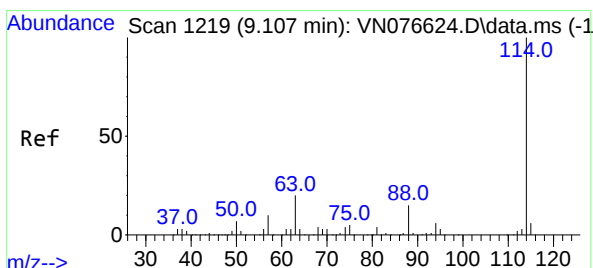
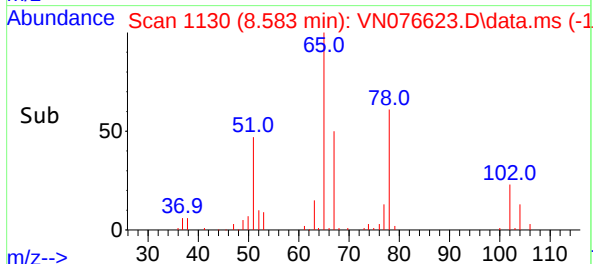
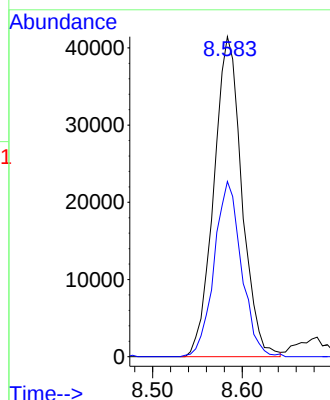
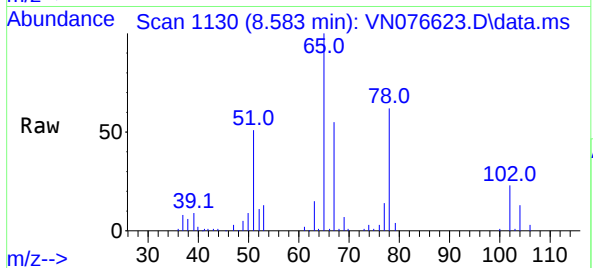
ClientSampleId :

Tgt Ion: 65 Resp: 89964

Ion Ratio Lower Upper

65 100

67 53.2 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: VN076623.D

Acq: 13 Feb 2023 11:27

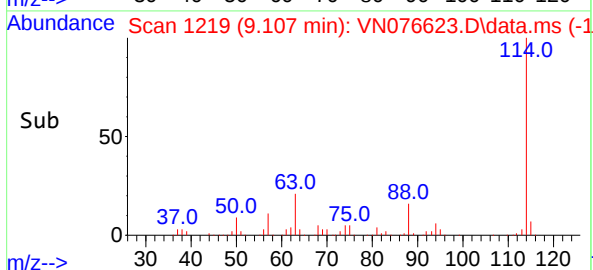
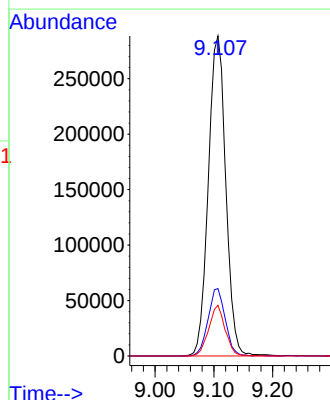
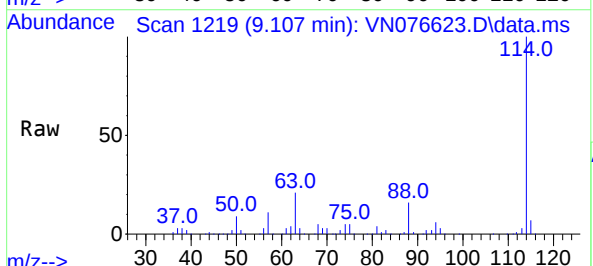
Tgt Ion: 114 Resp: 594818

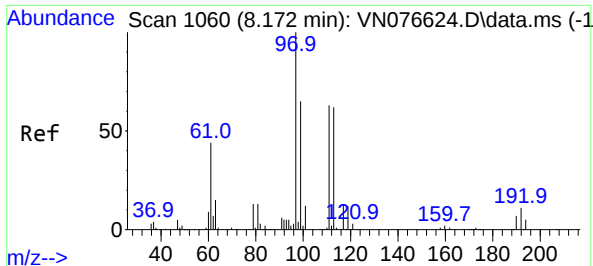
Ion Ratio Lower Upper

114 100

63 21.0 0.0 40.0

88 15.9 0.0 29.6

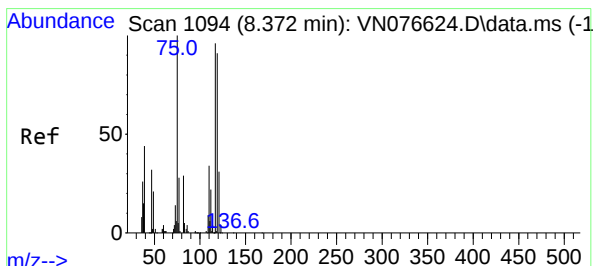
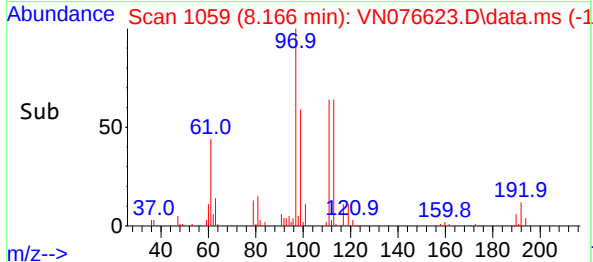
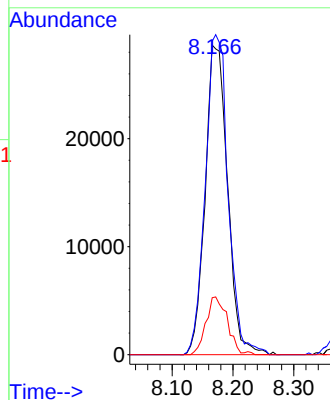
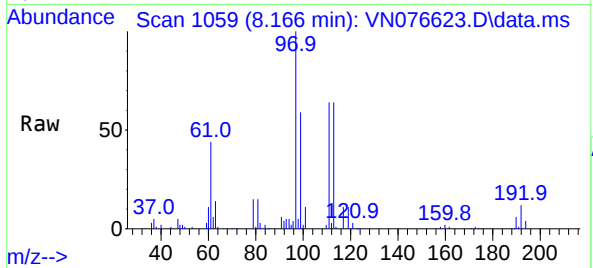




#35
Dibromofluoromethane
Concen: 18.814 ug/l
RT: 8.166 min Scan# 1059
Delta R.T. -0.006 min
Lab File: VN076623.D
Acq: 13 Feb 2023 11:27

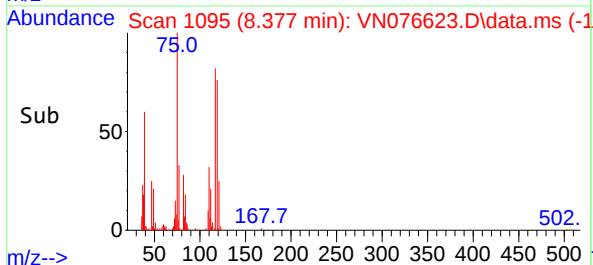
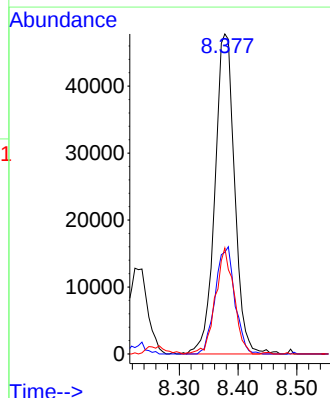
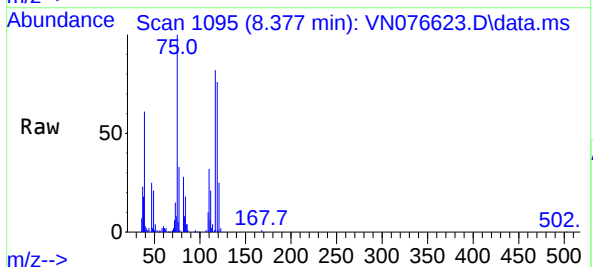
Instrument :
MSVOA_N
ClientSampleId :

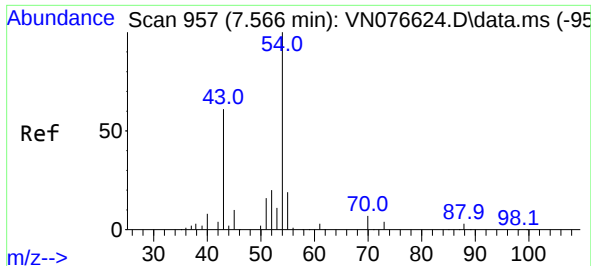
Tgt Ion:113 Resp: 73286
Ion Ratio Lower Upper
113 100
111 105.2 83.1 124.7
192 17.7 15.6 23.4



#36
1,1-Dichloropropene
Concen: 19.783 ug/l
RT: 8.377 min Scan# 1095
Delta R.T. 0.006 min
Lab File: VN076623.D
Acq: 13 Feb 2023 11:27

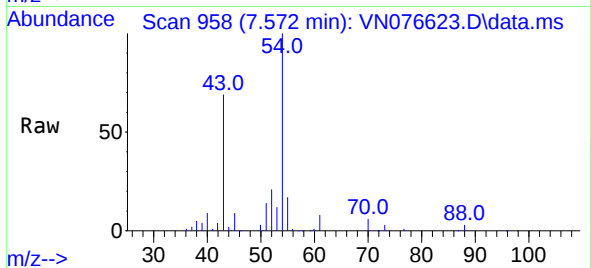
Tgt Ion: 75 Resp: 111340
Ion Ratio Lower Upper
75 100
110 33.4 17.5 52.5
77 30.9 24.5 36.7



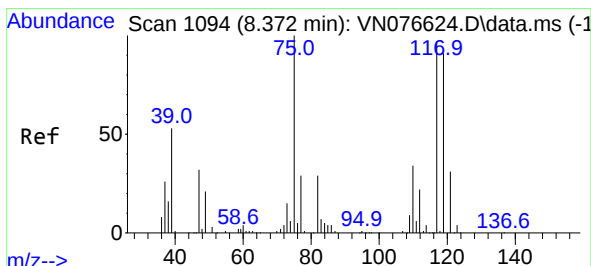
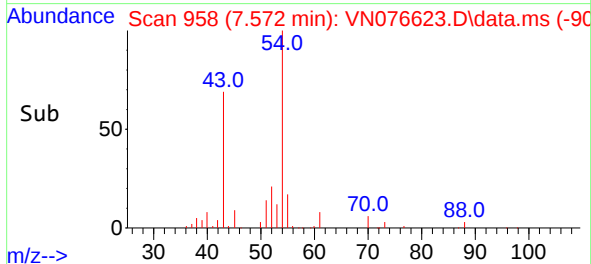
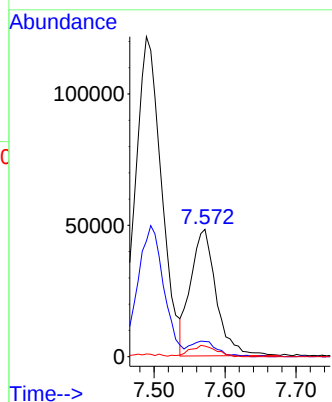


#37
Ethyl Acetate
Concen: 20.405 ug/l
RT: 7.572 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN076623.D
Acq: 13 Feb 2023 11:27

Instrument :
MSVOA_N
ClientSampleId :

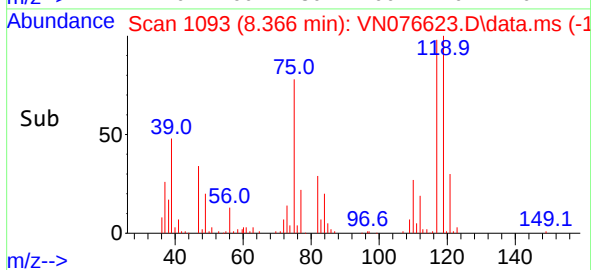
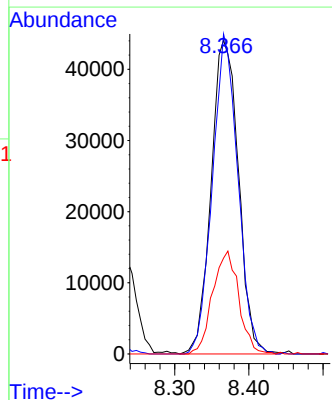
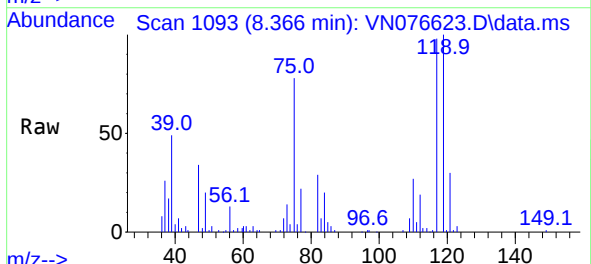


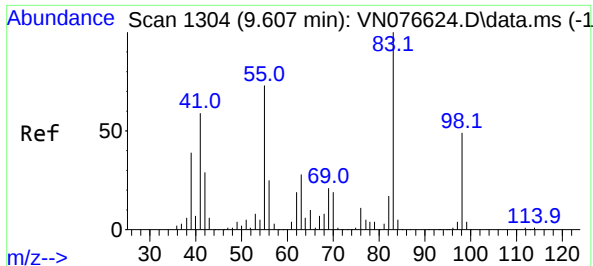
Tgt Ion: 43 Resp: 120829
Ion Ratio Lower Upper
43 100
61 12.8 9.9 14.9
70 9.3 7.8 11.6



#38
Carbon Tetrachloride
Concen: 19.880 ug/l
RT: 8.366 min Scan# 1093
Delta R.T. -0.006 min
Lab File: VN076623.D
Acq: 13 Feb 2023 11:27

Tgt Ion: 117 Resp: 112871
Ion Ratio Lower Upper
117 100
119 102.0 75.4 113.0
121 30.5 26.0 39.0





#39

Methylcyclohexane

Concen: 20.780 ug/l

RT: 9.607 min Scan# 11304

Delta R.T. -0.000 min

Lab File: VN076623.D

Acq: 13 Feb 2023 11:27

Instrument :

MSVOA_N

ClientSampleId :

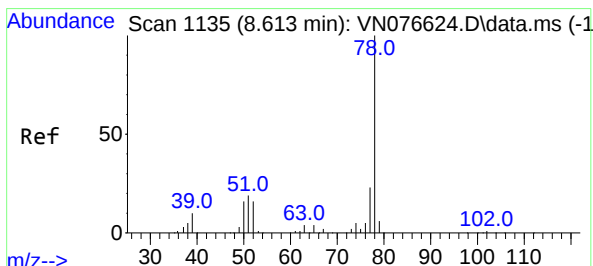
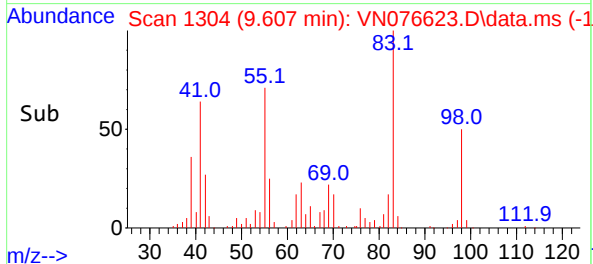
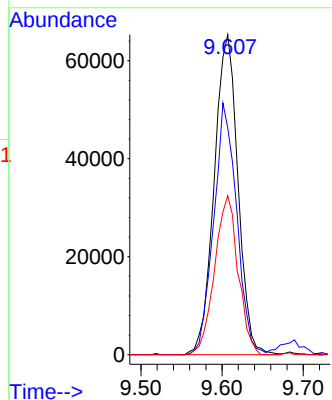
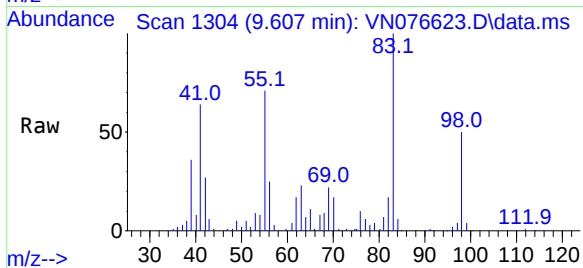
Tgt Ion: 83 Resp: 132939

Ion Ratio Lower Upper

83 100

55 71.0 58.6 88.0

98 49.7 39.4 59.2



#40

Benzene

Concen: 19.830 ug/l

RT: 8.613 min Scan# 1135

Delta R.T. -0.000 min

Lab File: VN076623.D

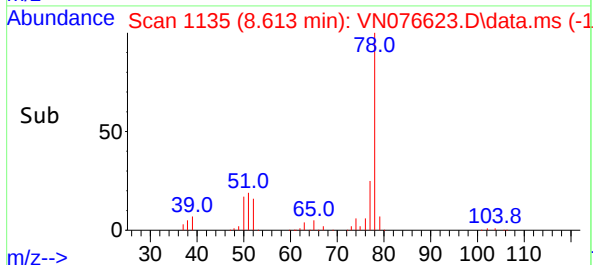
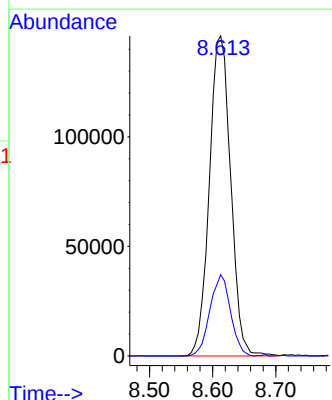
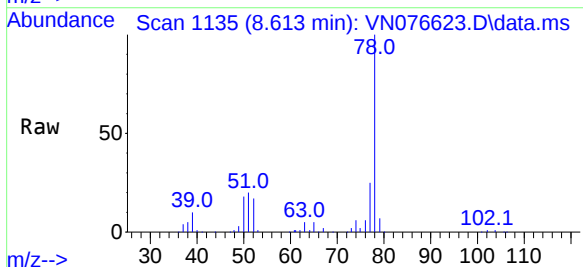
Acq: 13 Feb 2023 11:27

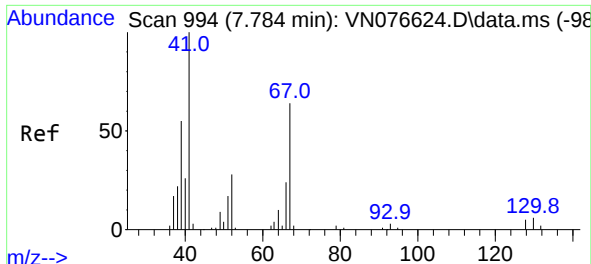
Tgt Ion: 78 Resp: 342738

Ion Ratio Lower Upper

78 100

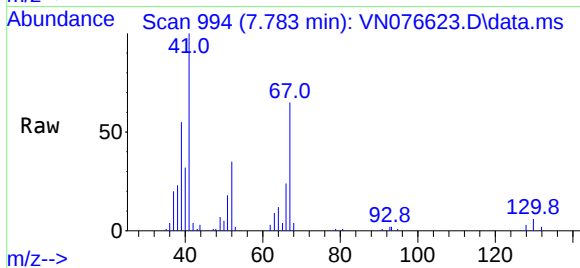
77 25.4 18.2 27.4





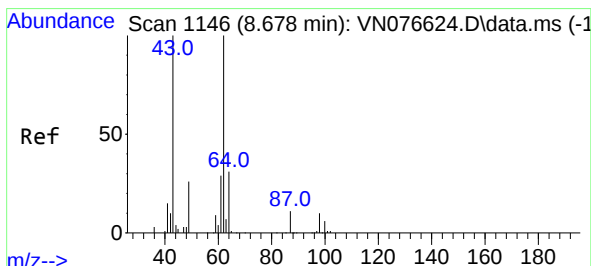
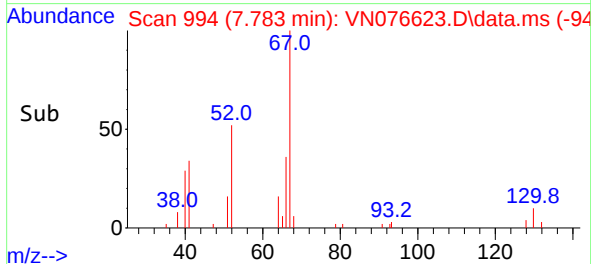
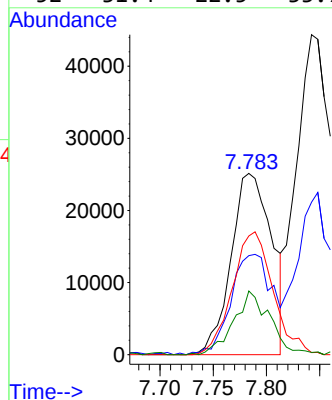
#41
Methacrylonitrile
Concen: 19.449 ug/l
RT: 7.783 min Scan# 994
Delta R.T. -0.000 min
Lab File: VN076623.D
Acq: 13 Feb 2023 11:27

Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion: 41 Resp: 66719

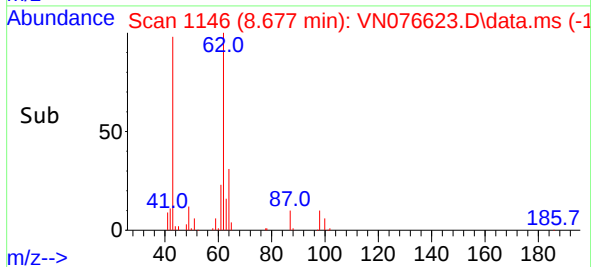
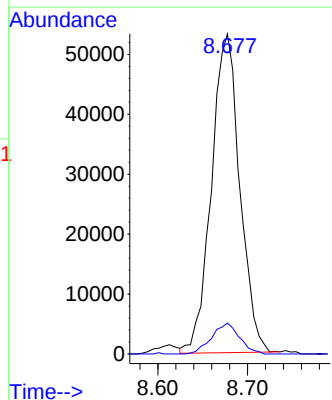
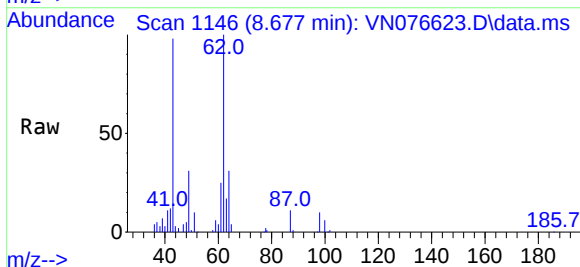
Ion	Ratio	Lower	Upper
41	100		
39	56.2	42.6	63.8
67	67.8	51.4	77.0
52	31.4	22.5	33.7

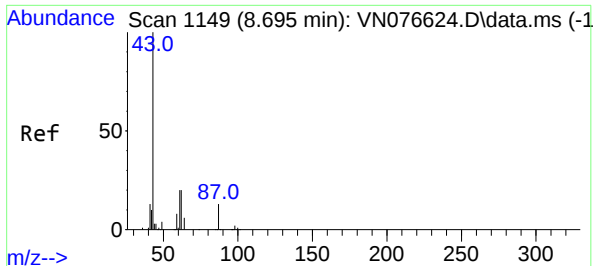


#42
1,2-Dichloroethane
Concen: 19.380 ug/l
RT: 8.677 min Scan# 1146
Delta R.T. -0.000 min
Lab File: VN076623.D
Acq: 13 Feb 2023 11:27

Tgt Ion: 62 Resp: 116821

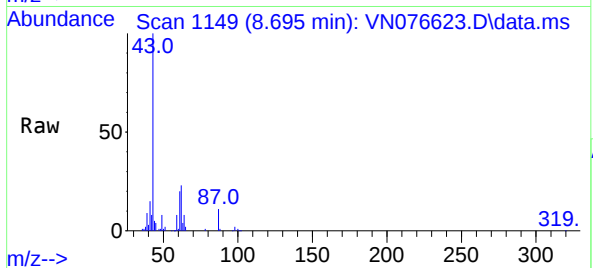
Ion	Ratio	Lower	Upper
62	100		
98	9.5	0.0	19.2





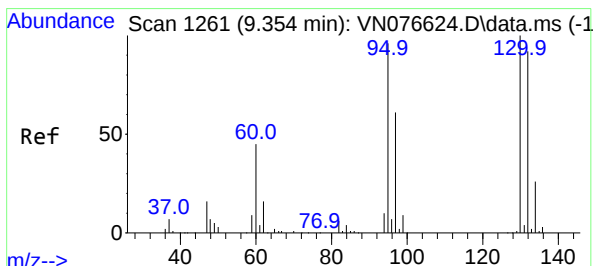
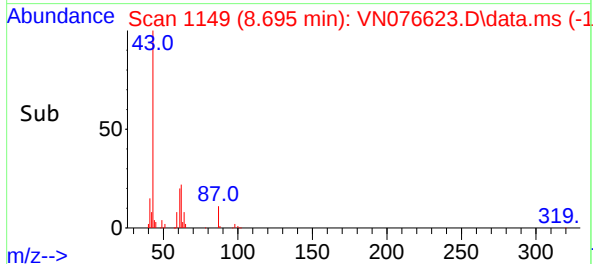
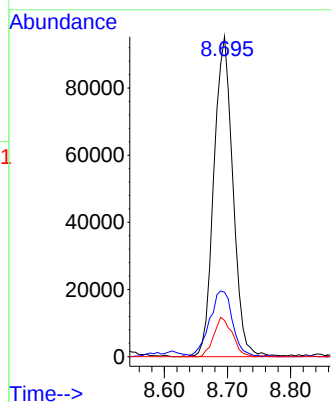
#43
Isopropyl Acetate
Concen: 20.709 ug/l
RT: 8.695 min Scan# 1149
Delta R.T. -0.000 min
Lab File: VN076623.D
Acq: 13 Feb 2023 11:27

Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion: 43 Resp: 199545

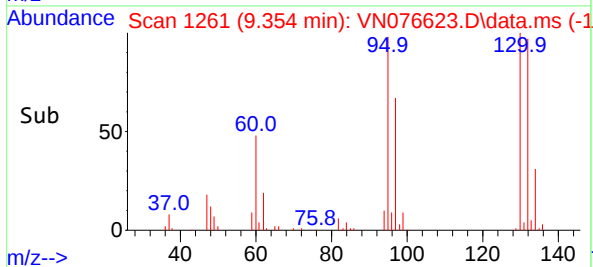
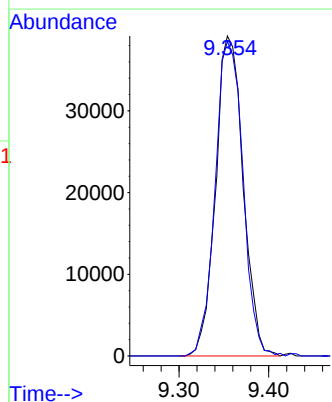
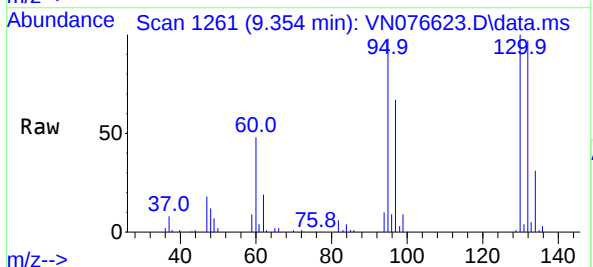
Ion	Ratio	Lower	Upper
43	100		
61	24.8	20.0	30.0
87	11.9	9.9	14.9

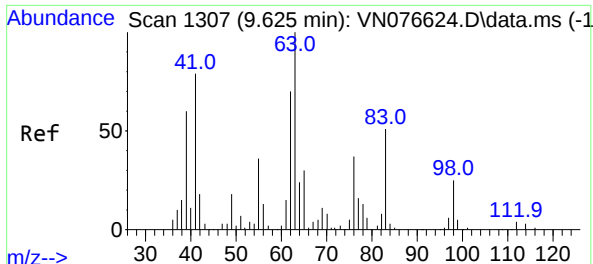


#44
Trichloroethene
Concen: 20.388 ug/l
RT: 9.354 min Scan# 1261
Delta R.T. -0.000 min
Lab File: VN076623.D
Acq: 13 Feb 2023 11:27

Tgt Ion: 130 Resp: 83270

Ion	Ratio	Lower	Upper
130	100		
95	98.3	0.0	191.4

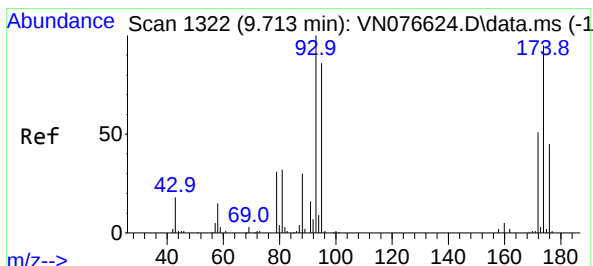
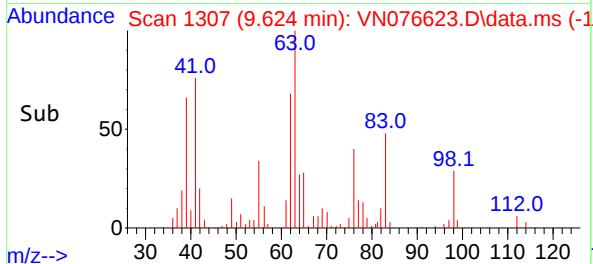
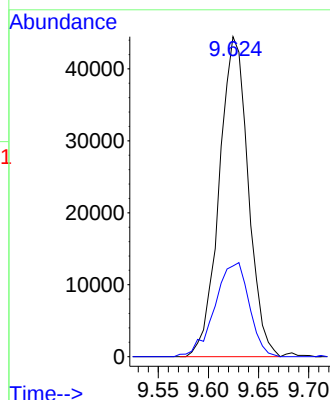
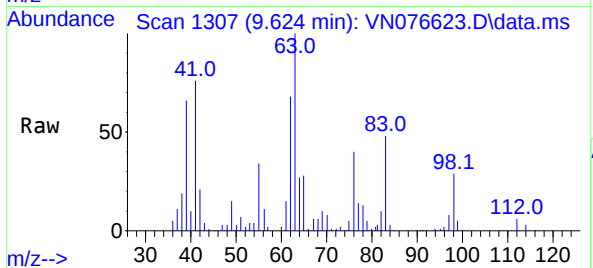




#45
1,2-Dichloropropane
Concen: 19.532 ug/l
RT: 9.624 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN076623.D
Acq: 13 Feb 2023 11:27

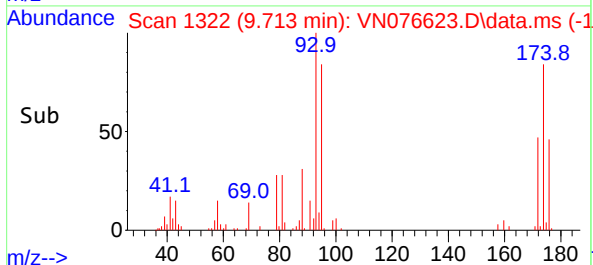
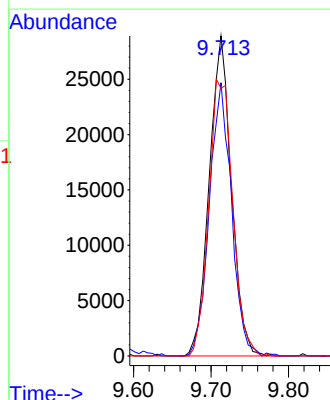
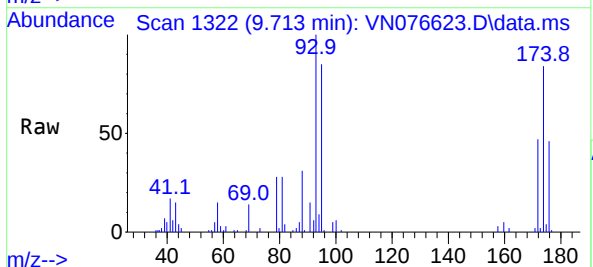
Instrument :
MSVOA_N
ClientSampleId :

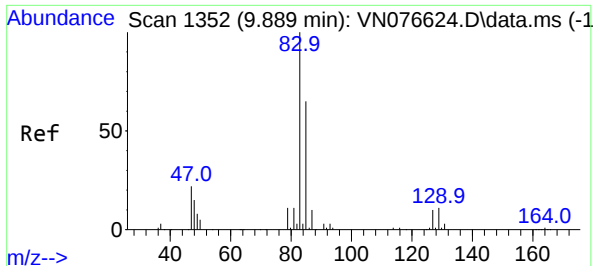
Tgt Ion: 63 Resp: 89366
Ion Ratio Lower Upper
63 100
65 28.4 24.2 36.2



#46
Dibromomethane
Concen: 19.586 ug/l
RT: 9.713 min Scan# 1322
Delta R.T. -0.000 min
Lab File: VN076623.D
Acq: 13 Feb 2023 11:27

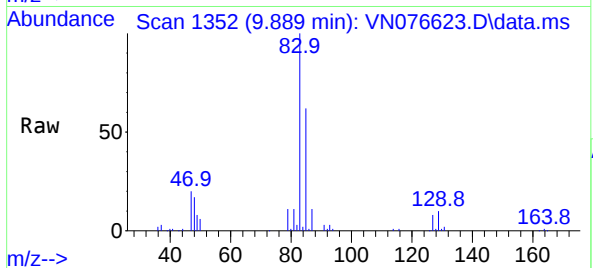
Tgt Ion: 93 Resp: 57289
Ion Ratio Lower Upper
93 100
95 85.3 66.0 99.0
174 93.9 75.8 113.8



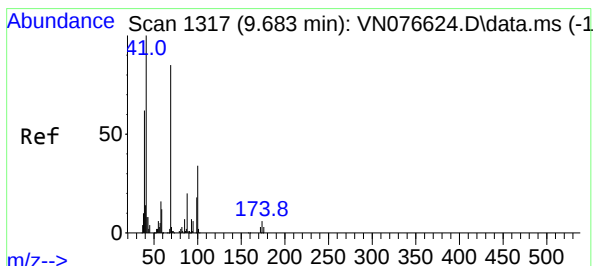
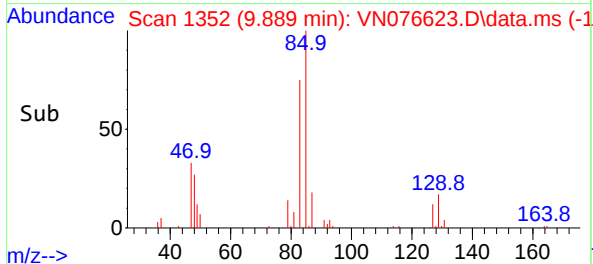
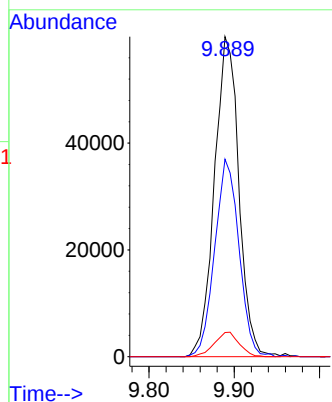


#47
Bromodichloromethane
Concen: 20.313 ug/l
RT: 9.889 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN076623.D
Acq: 13 Feb 2023 11:27

Instrument :
MSVOA_N
ClientSampleId :

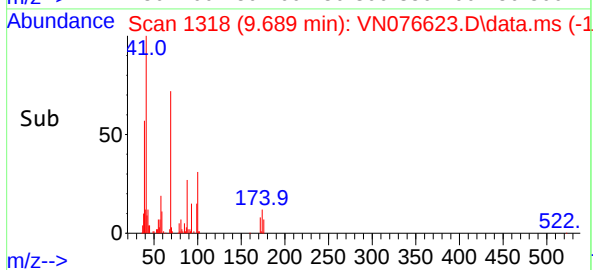
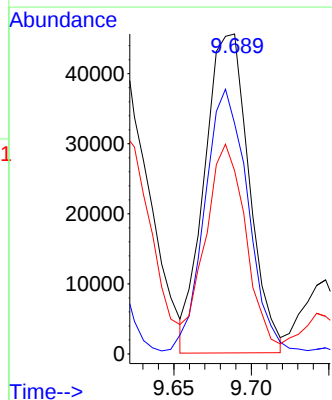
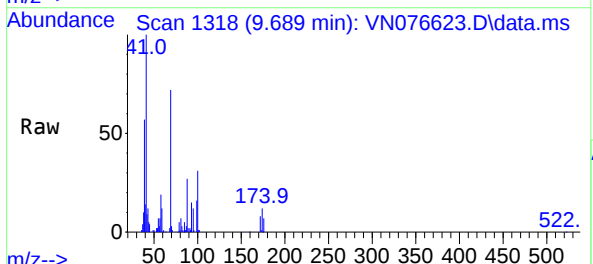


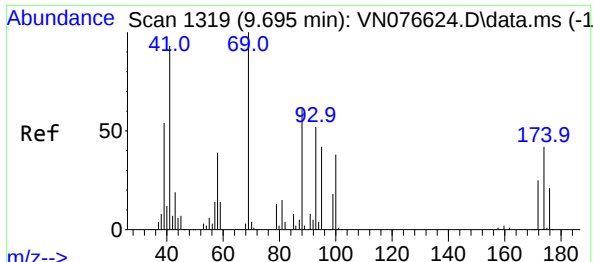
Tgt Ion: 83 Resp: 119124
Ion Ratio Lower Upper
83 100
85 61.7 51.8 77.6
127 7.6 7.9 11.9#



#48
Methyl methacrylate
Concen: 19.937 ug/l
RT: 9.689 min Scan# 1318
Delta R.T. 0.006 min
Lab File: VN076623.D
Acq: 13 Feb 2023 11:27

Tgt Ion: 41 Resp: 91158
Ion Ratio Lower Upper
41 100
69 79.4 65.4 98.0
39 59.7 49.3 73.9

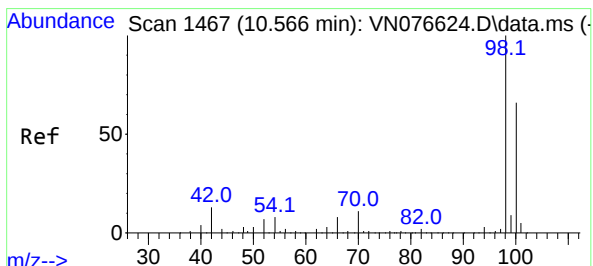
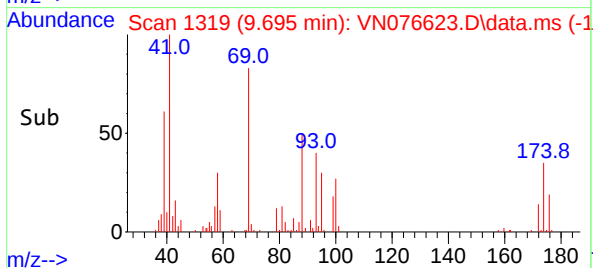
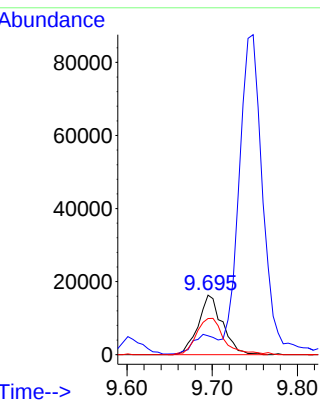
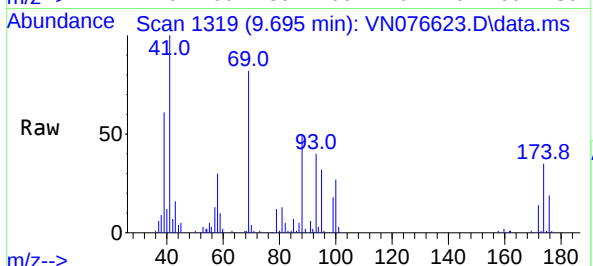




#49
1,4-Dioxane
Concen: 405.417 ug/l
RT: 9.695 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN076623.D
Acq: 13 Feb 2023 11:27

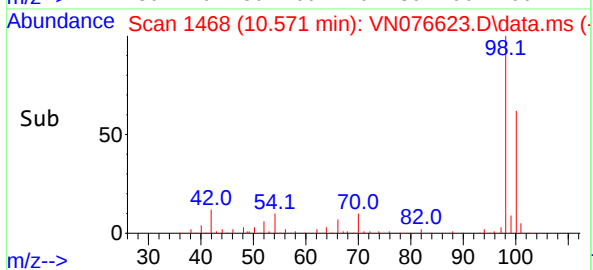
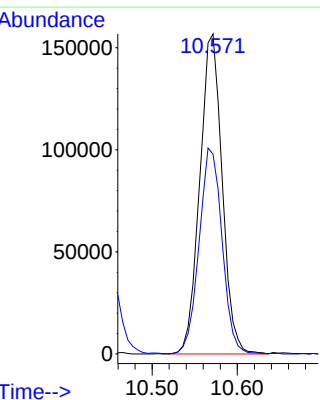
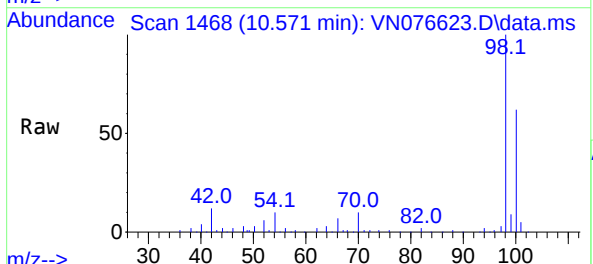
Instrument :
MSVOA_N
ClientSampleId :

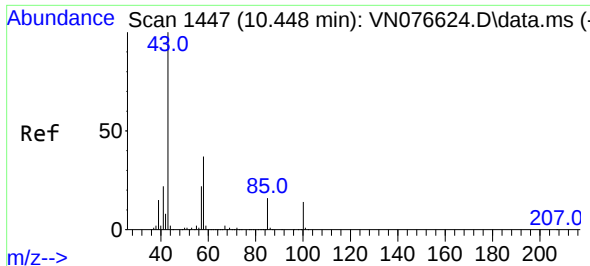
Tgt Ion: 88 Resp: 32066
Ion Ratio Lower Upper
88 100
43 31.7 22.6 33.8
58 70.0 57.6 86.4



#50
Toluene-d8
Concen: 19.670 ug/l
RT: 10.571 min Scan# 1468
Delta R.T. 0.006 min
Lab File: VN076623.D
Acq: 13 Feb 2023 11:27

Tgt Ion: 98 Resp: 286153
Ion Ratio Lower Upper
98 100
100 65.7 52.9 79.3

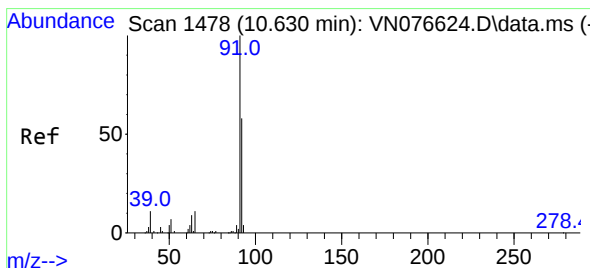
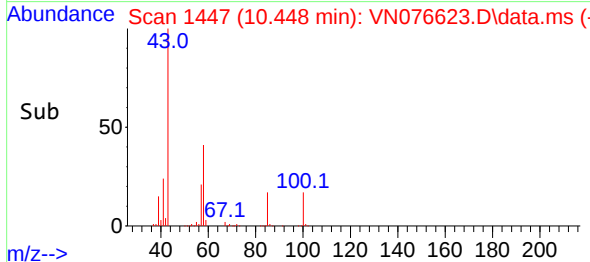
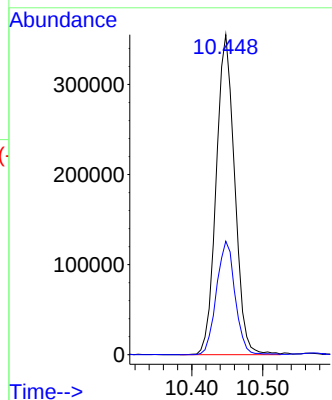
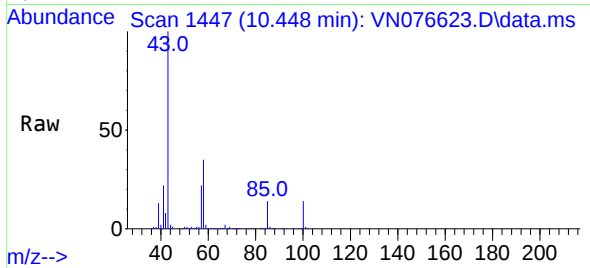




#51
4-Methyl-2-Pentanone
Concen: 104.504 ug/l
RT: 10.448 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VN076623.D
Acq: 13 Feb 2023 11:27

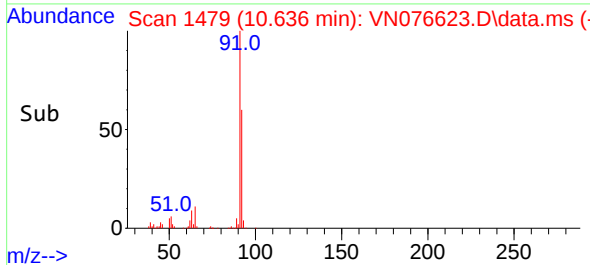
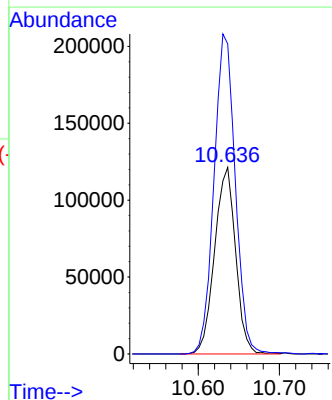
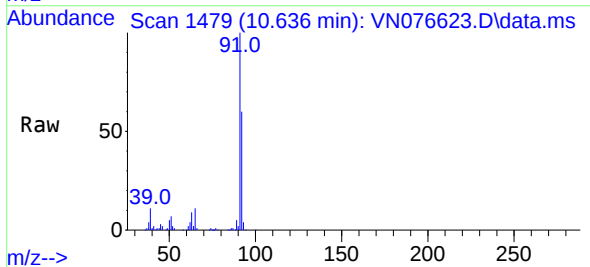
Instrument :
MSVOA_N
ClientSampleId :

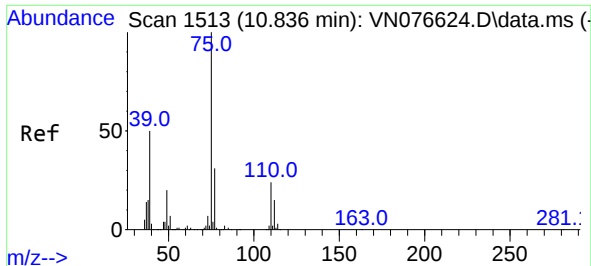
Tgt Ion: 43 Resp: 640687
Ion Ratio Lower Upper
43 100
58 35.7 29.5 44.3



#52
Toluene
Concen: 20.934 ug/l
RT: 10.636 min Scan# 1479
Delta R.T. 0.006 min
Lab File: VN076623.D
Acq: 13 Feb 2023 11:27

Tgt Ion: 92 Resp: 218443
Ion Ratio Lower Upper
92 100
91 173.8 138.0 207.0

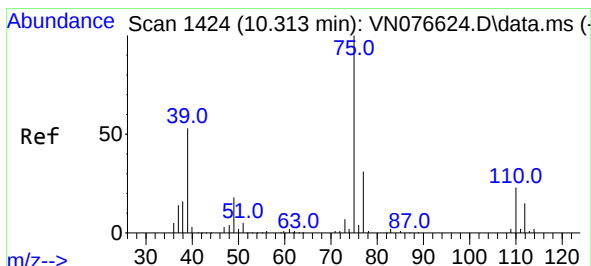
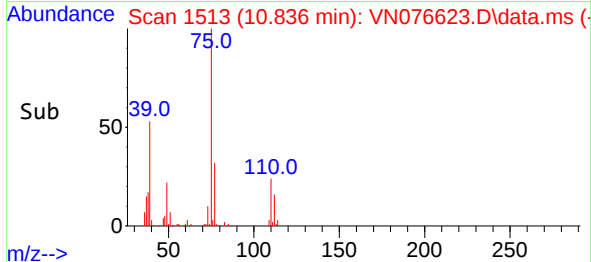
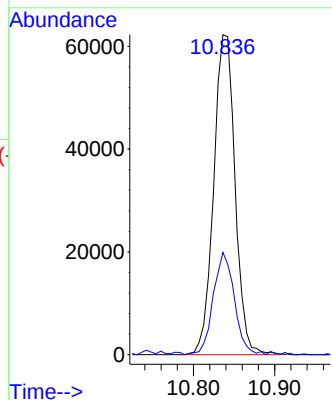
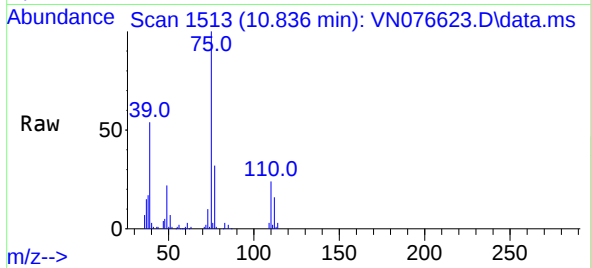




#53
 t-1,3-Dichloropropene
 Concen: 20.133 ug/l
 RT: 10.836 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VN076623.D
 Acq: 13 Feb 2023 11:27

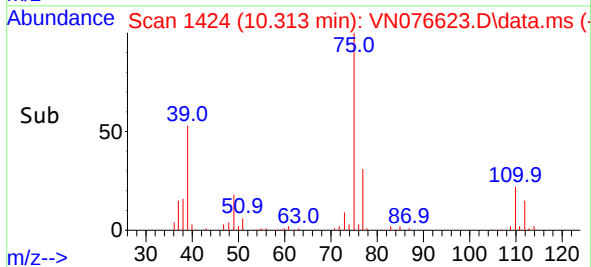
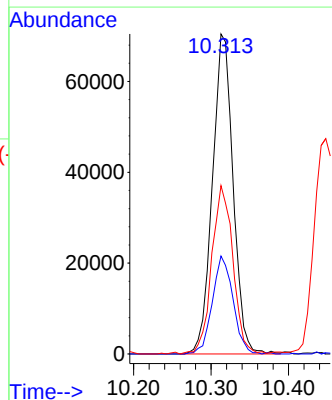
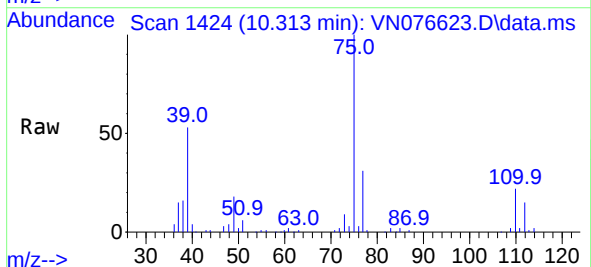
Instrument :
 MSVOA_N
 ClientSampleId :

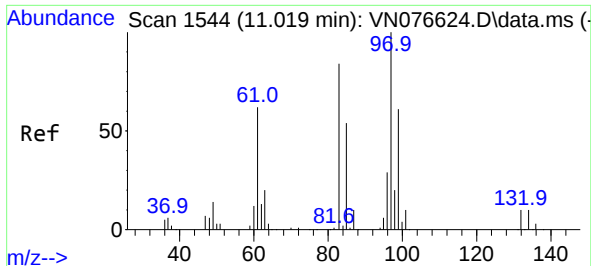
Tgt Ion: 75 Resp: 113956
 Ion Ratio Lower Upper
 75 100
 77 31.7 24.6 37.0



#54
 cis-1,3-Dichloropropene
 Concen: 19.997 ug/l
 RT: 10.313 min Scan# 1424
 Delta R.T. -0.000 min
 Lab File: VN076623.D
 Acq: 13 Feb 2023 11:27

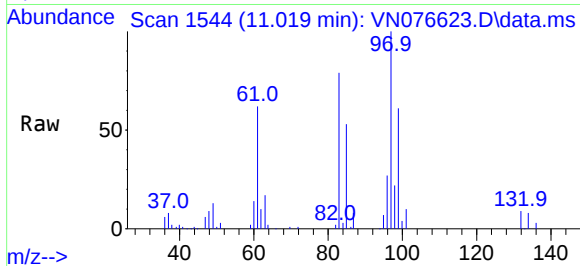
Tgt Ion: 75 Resp: 130560
 Ion Ratio Lower Upper
 75 100
 77 30.6 25.1 37.7
 39 52.6 42.3 63.5





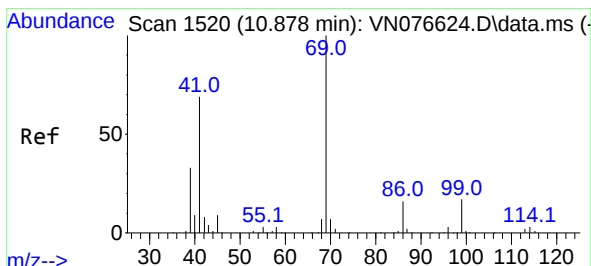
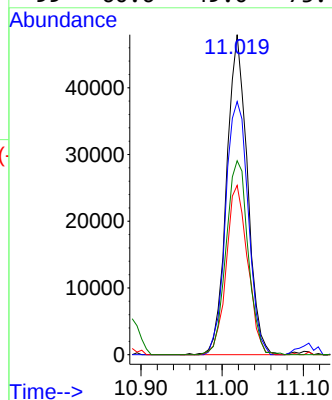
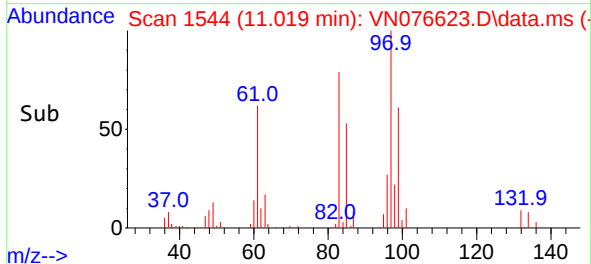
#55
1,1,2-Trichloroethane
Concen: 20.067 ug/l
RT: 11.019 min Scan# 1544
Delta R.T. -0.000 min
Lab File: VN076623.D
Acq: 13 Feb 2023 11:27

Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion: 97 Resp: 85147

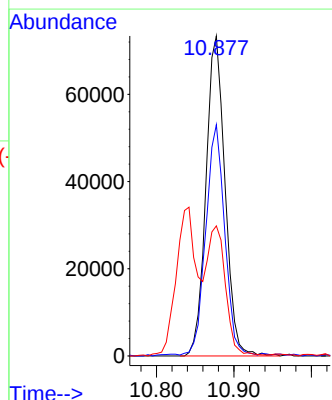
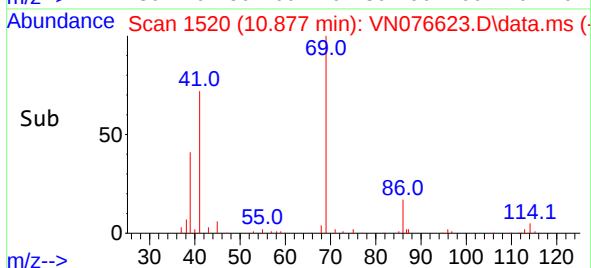
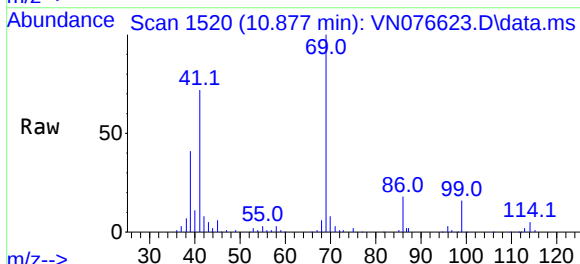
Ion	Ratio	Lower	Upper
97	100		
83	79.1	67.3	100.9
85	52.9	43.2	64.8
99	60.6	49.0	73.4

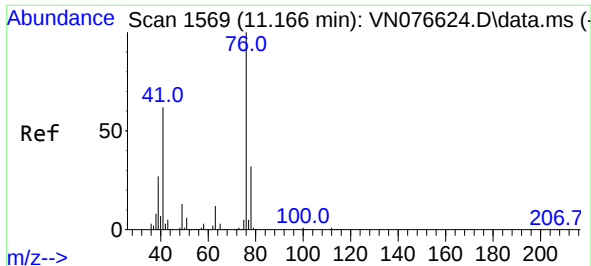


#56
Ethyl methacrylate
Concen: 20.985 ug/l
RT: 10.877 min Scan# 1520
Delta R.T. -0.000 min
Lab File: VN076623.D
Acq: 13 Feb 2023 11:27

Tgt Ion: 69 Resp: 125335

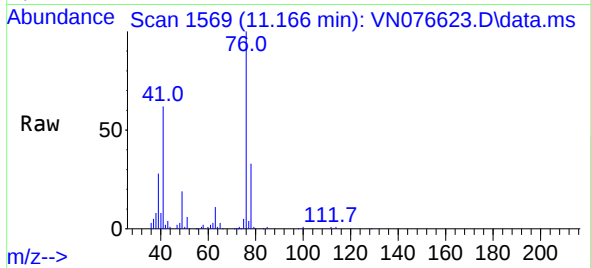
Ion	Ratio	Lower	Upper
69	100		
41	72.7	55.1	82.7
39	38.0	30.7	46.1



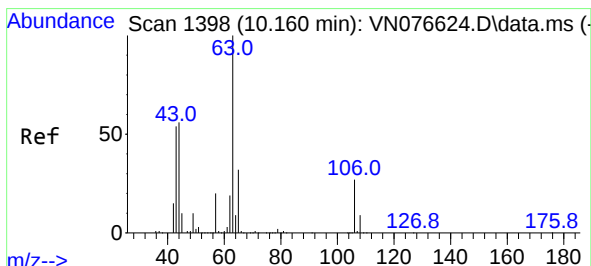
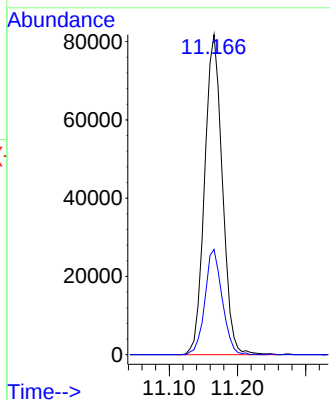
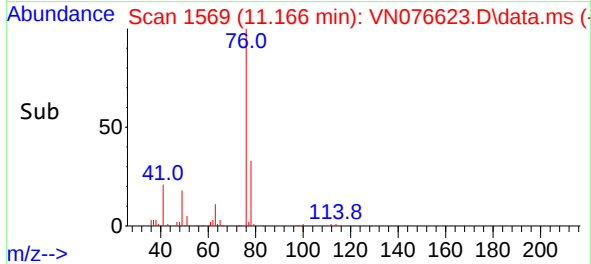


#57
1,3-Dichloropropane
Concen: 20.306 ug/l
RT: 11.166 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VN076623.D
Acq: 13 Feb 2023 11:27

Instrument :
MSVOA_N
ClientSampleId :

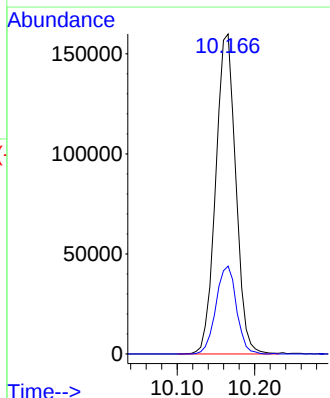
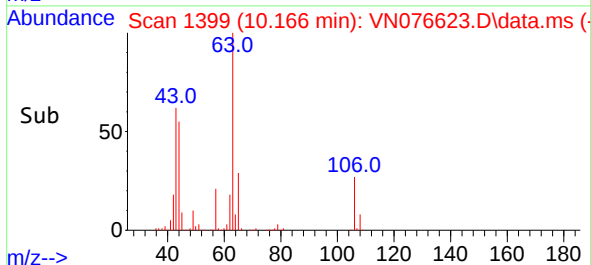
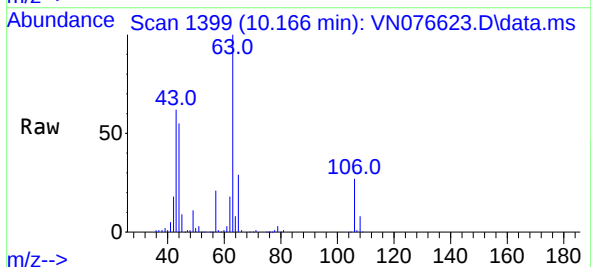


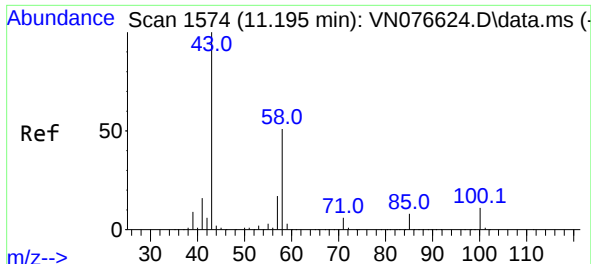
Tgt Ion: 76 Resp: 148030
Ion Ratio Lower Upper
76 100
78 32.0 26.1 39.1



#58
2-Chloroethyl Vinyl ether
Concen: 105.321 ug/l
RT: 10.166 min Scan# 1399
Delta R.T. 0.006 min
Lab File: VN076623.D
Acq: 13 Feb 2023 11:27

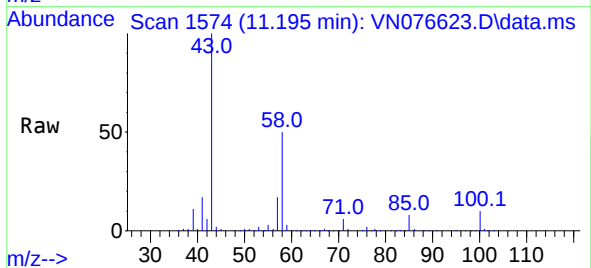
Tgt Ion: 63 Resp: 288082
Ion Ratio Lower Upper
63 100
106 28.0 22.3 33.5



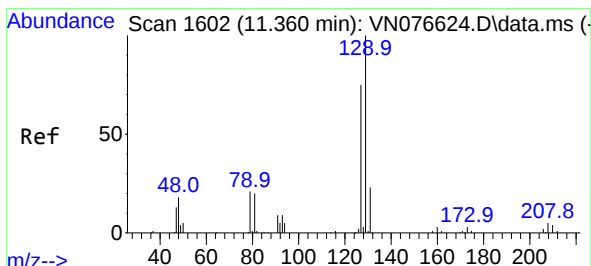
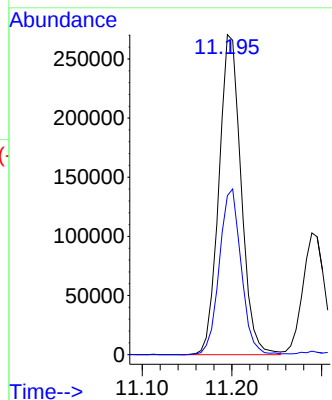
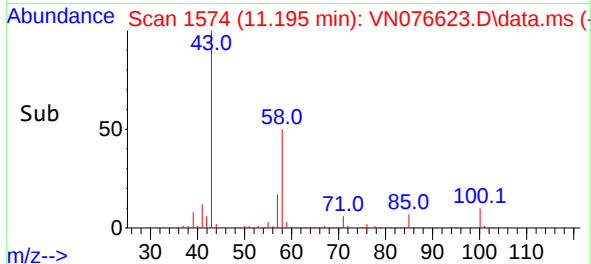


#59
2-Hexanone
Concen: 105.305 ug/l
RT: 11.195 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN076623.D
Acq: 13 Feb 2023 11:27

Instrument :
MSVOA_N
ClientSampleId :

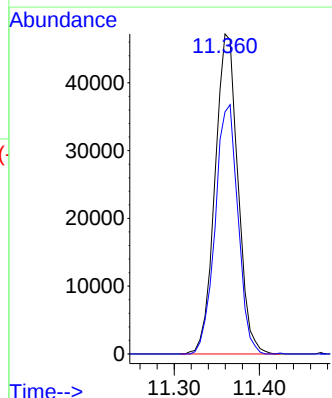
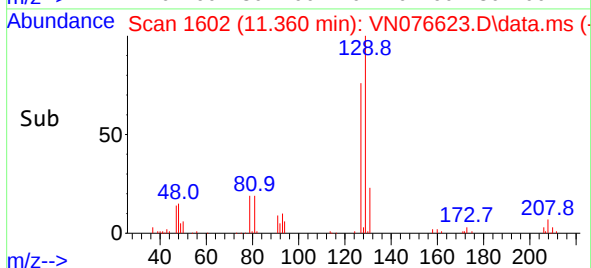
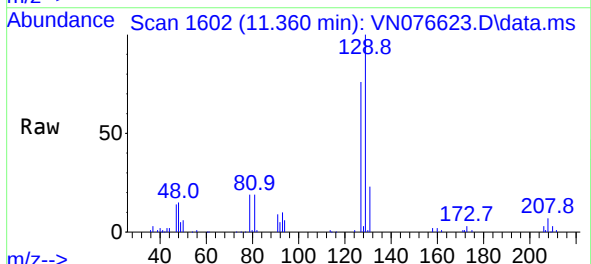


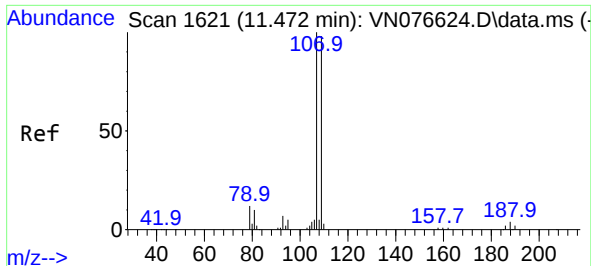
Tgt Ion: 43 Resp: 465496
Ion Ratio Lower Upper
43 100
58 50.9 25.4 76.0



#60
Dibromochloromethane
Concen: 19.715 ug/l
RT: 11.360 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VN076623.D
Acq: 13 Feb 2023 11:27

Tgt Ion:129 Resp: 88166
Ion Ratio Lower Upper
129 100
127 77.4 38.8 116.4

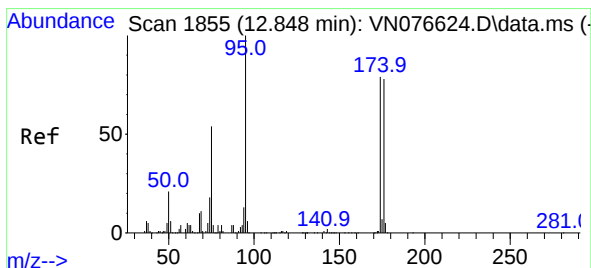
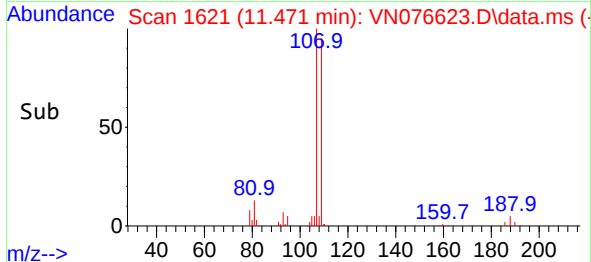
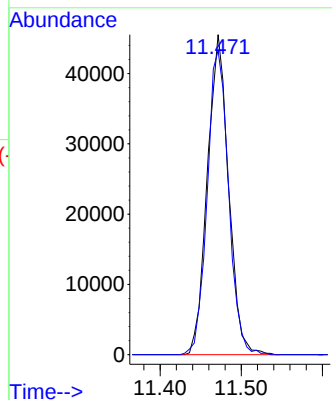
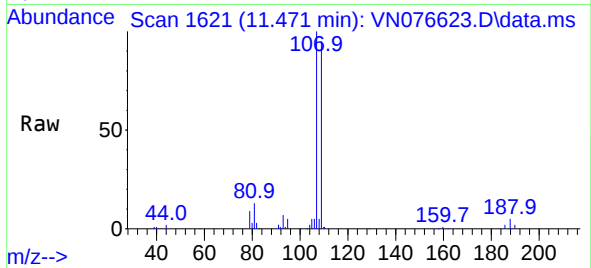




#61
1,2-Dibromoethane
Concen: 19.414 ug/l
RT: 11.471 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VN076623.D
Acq: 13 Feb 2023 11:27

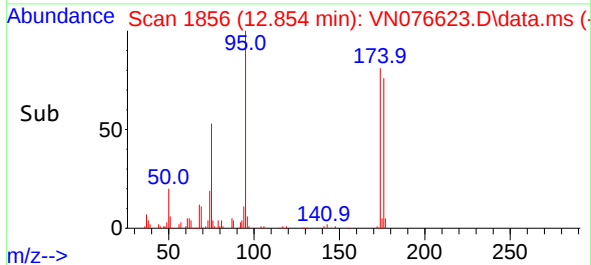
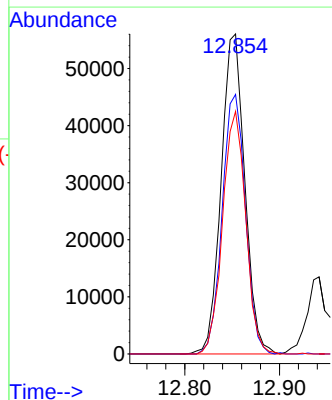
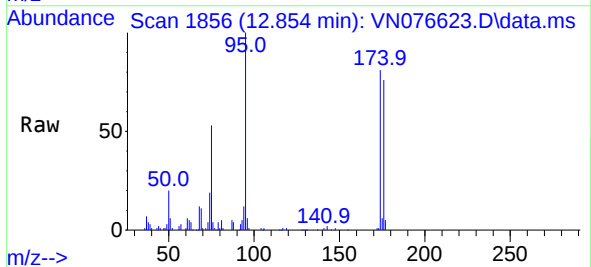
Instrument :
MSVOA_N
ClientSampleId :

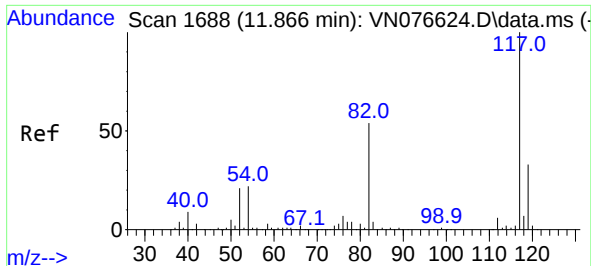
Tgt Ion:107 Resp: 82456
Ion Ratio Lower Upper
107 100
109 95.8 76.8 115.2



#62
4-Bromofluorobenzene
Concen: 20.124 ug/l
RT: 12.854 min Scan# 1856
Delta R.T. 0.006 min
Lab File: VN076623.D
Acq: 13 Feb 2023 11:27

Tgt Ion: 95 Resp: 96962
Ion Ratio Lower Upper
95 100
174 79.9 0.0 169.2
176 74.3 0.0 163.4

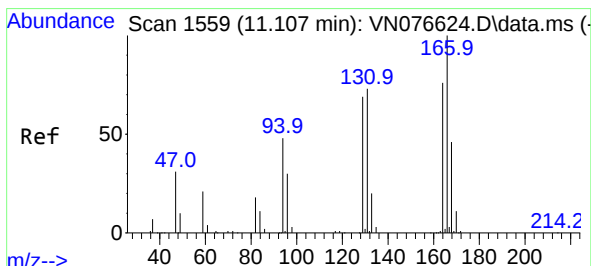
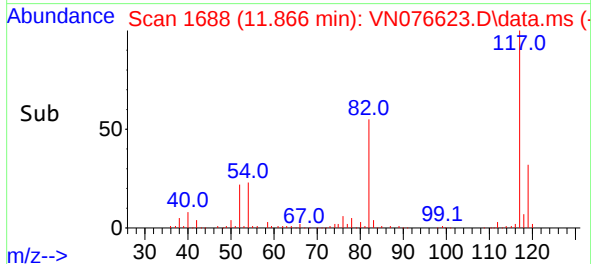
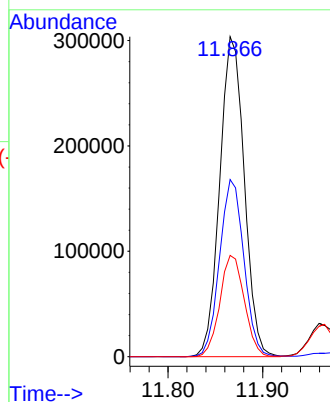
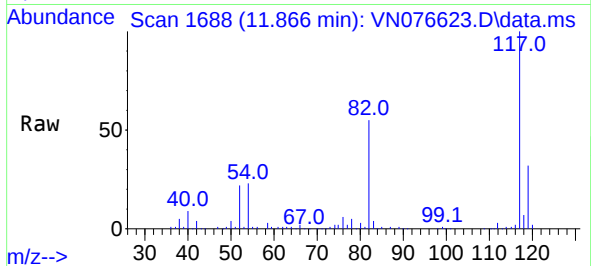




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.866 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN076623.D
Acq: 13 Feb 2023 11:27

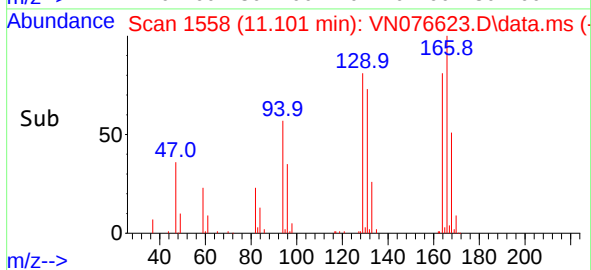
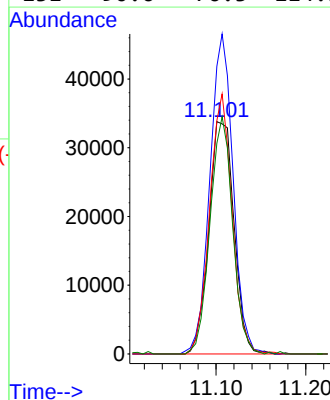
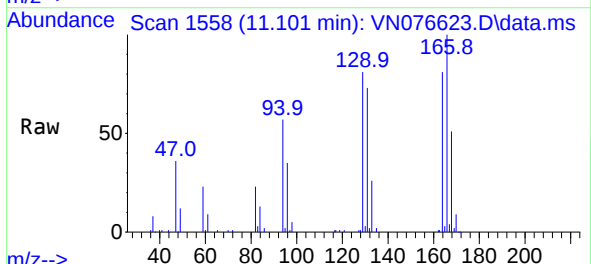
Instrument :
MSVOA_N
ClientSampleId :

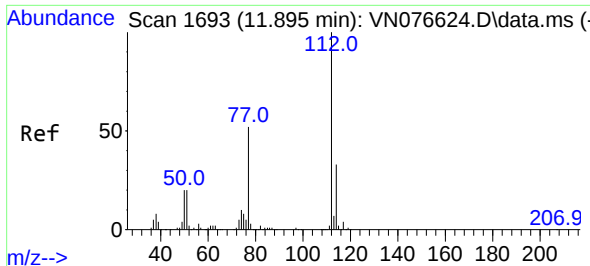
Tgt Ion:117 Resp: 546580
Ion Ratio Lower Upper
117 100
82 55.3 43.4 65.2
119 31.7 26.1 39.1



#64
Tetrachloroethene
Concen: 19.159 ug/l
RT: 11.101 min Scan# 1558
Delta R.T. -0.006 min
Lab File: VN076623.D
Acq: 13 Feb 2023 11:27

Tgt Ion:164 Resp: 65993
Ion Ratio Lower Upper
164 100
166 123.7 104.8 157.2
129 100.4 72.2 108.2
131 90.6 76.3 114.5

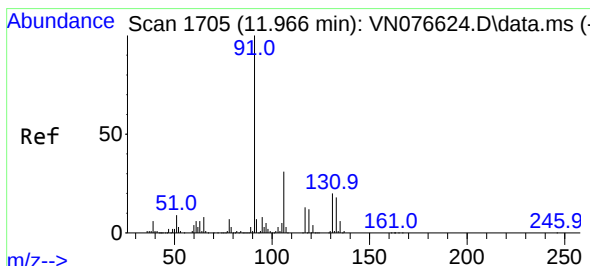
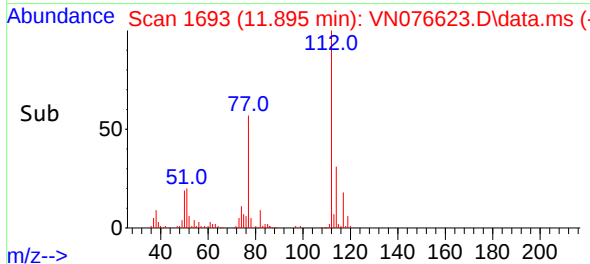
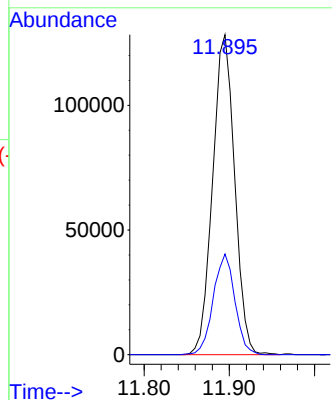
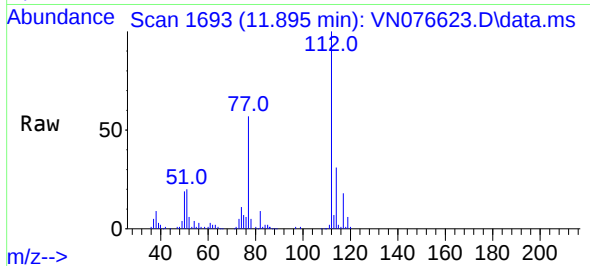




#65
Chlorobenzene
Concen: 19.895 ug/l
RT: 11.895 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VN076623.D
Acq: 13 Feb 2023 11:27

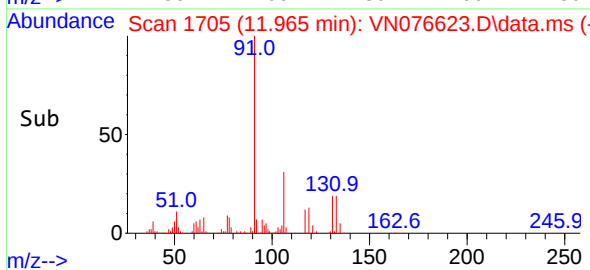
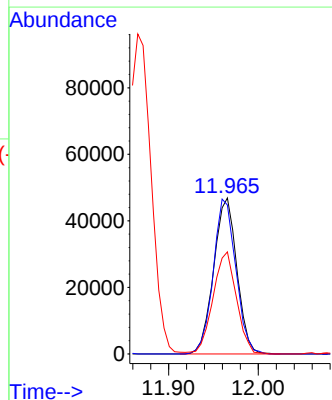
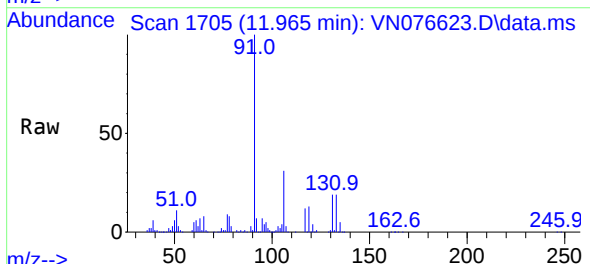
Instrument :
MSVOA_N
ClientSampleId :

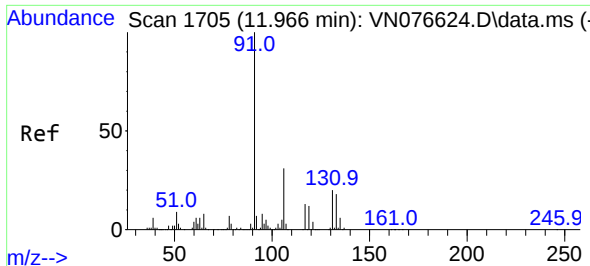
Tgt Ion:112 Resp: 230452
Ion Ratio Lower Upper
112 100
114 31.5 26.4 39.6



#66
1,1,1,2-Tetrachloroethane
Concen: 19.968 ug/l
RT: 11.965 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VN076623.D
Acq: 13 Feb 2023 11:27

Tgt Ion:131 Resp: 84016
Ion Ratio Lower Upper
131 100
133 96.9 47.0 141.0
119 66.4 32.3 96.8

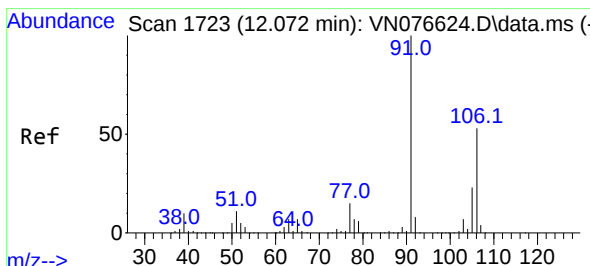
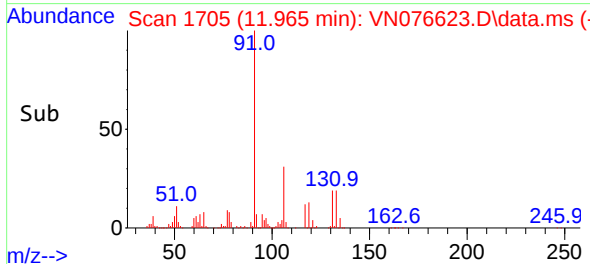
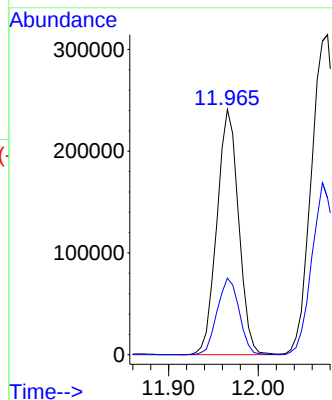
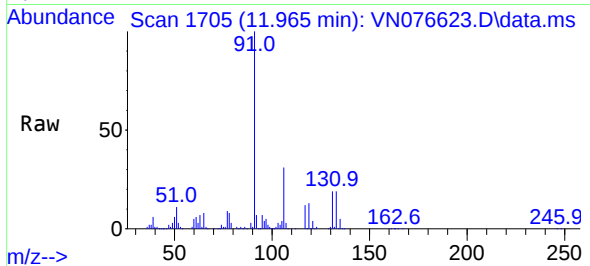




#67
Ethyl Benzene
Concen: 20.534 ug/l
RT: 11.965 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VN076623.D
Acq: 13 Feb 2023 11:27

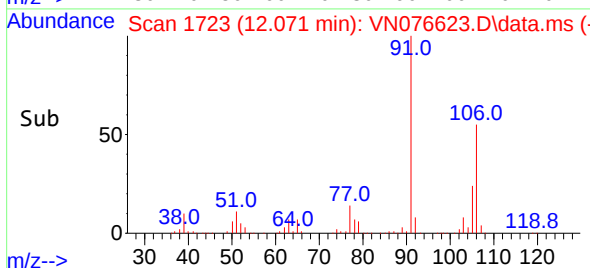
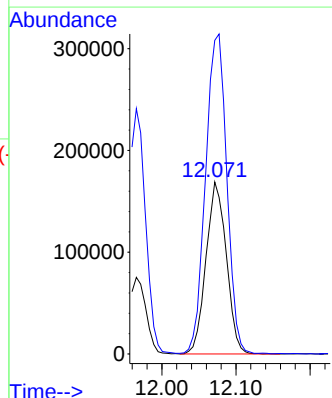
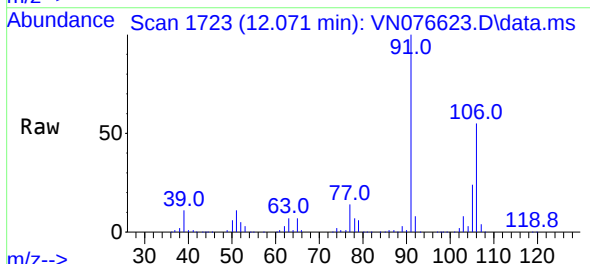
Instrument :
MSVOA_N
ClientSampleId :

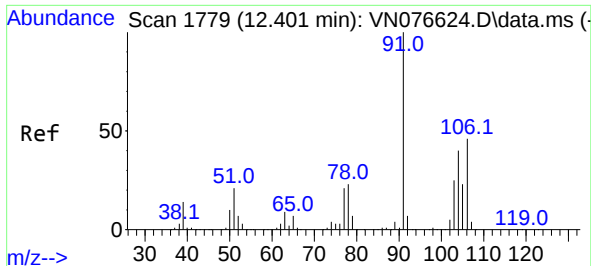
Tgt Ion: 91 Resp: 405225
Ion Ratio Lower Upper
91 100
106 31.2 25.1 37.7



#68
m/p-Xylenes
Concen: 42.311 ug/l
RT: 12.071 min Scan# 1723
Delta R.T. -0.000 min
Lab File: VN076623.D
Acq: 13 Feb 2023 11:27

Tgt Ion:106 Resp: 321849
Ion Ratio Lower Upper
106 100
91 193.9 154.7 232.1

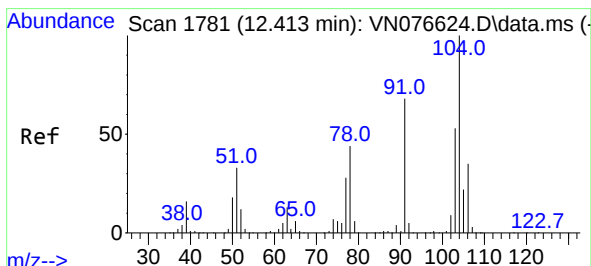
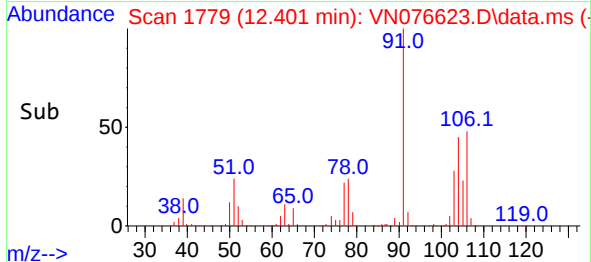
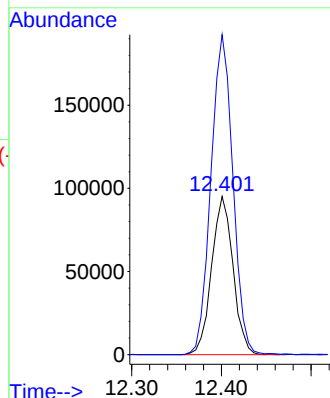
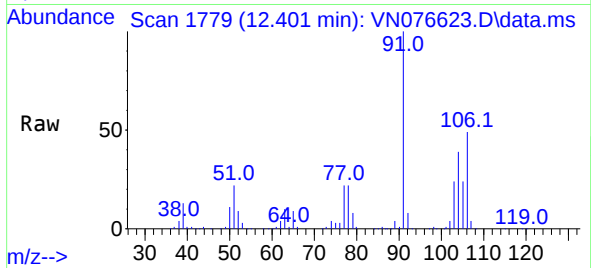




#69
o-Xylene
Concen: 21.220 ug/l
RT: 12.401 min Scan# 1779
Delta R.T. -0.000 min
Lab File: VN076623.D
Acq: 13 Feb 2023 11:27

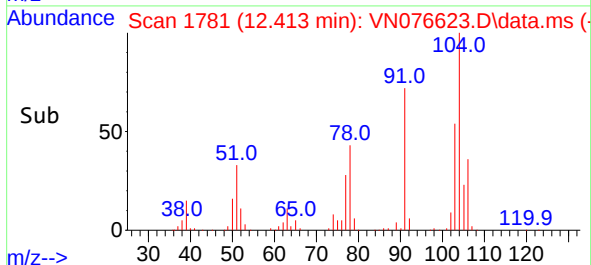
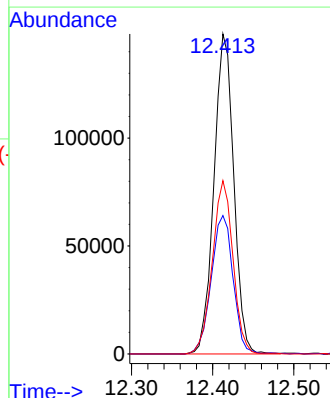
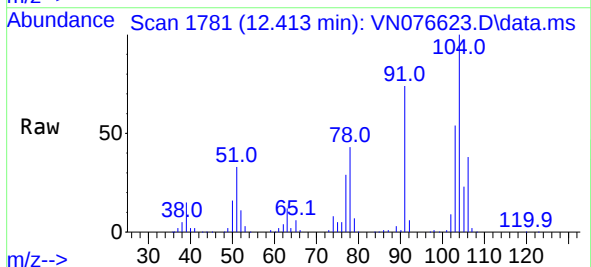
Instrument :
MSVOA_N
ClientSampleId :

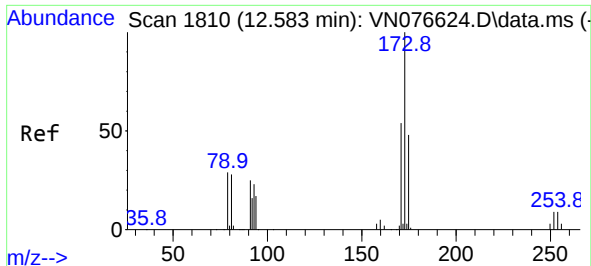
Tgt Ion:106 Resp: 157423
Ion Ratio Lower Upper
106 100
91 207.9 105.8 317.4



#70
Styrene
Concen: 21.005 ug/l
RT: 12.413 min Scan# 1781
Delta R.T. -0.000 min
Lab File: VN076623.D
Acq: 13 Feb 2023 11:27

Tgt Ion:104 Resp: 251986
Ion Ratio Lower Upper
104 100
78 47.5 38.2 57.4
103 56.5 44.2 66.4

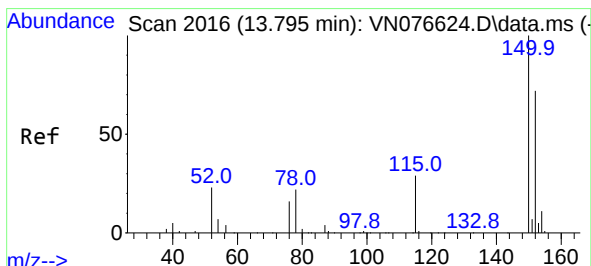
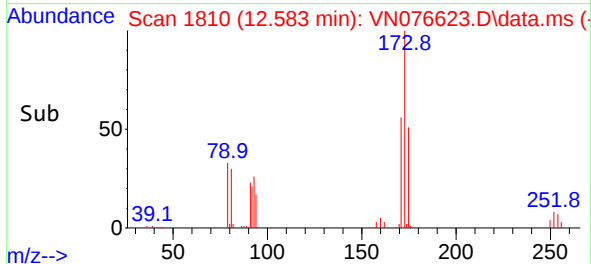
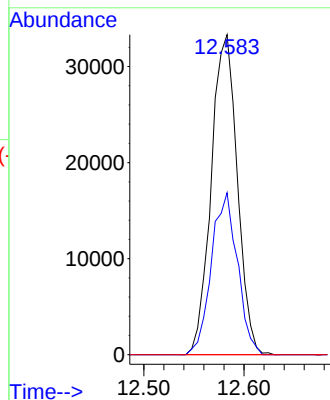
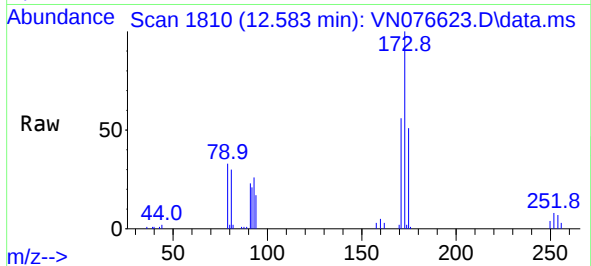




#71
Bromoform
Concen: 19.521 ug/l
RT: 12.583 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VN076623.D
Acq: 13 Feb 2023 11:27

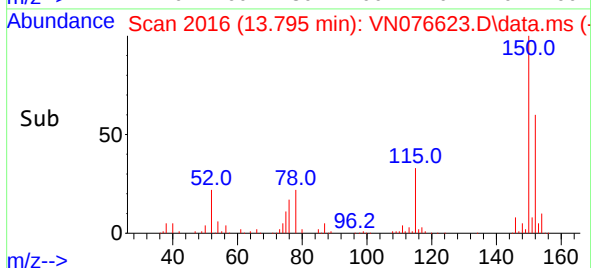
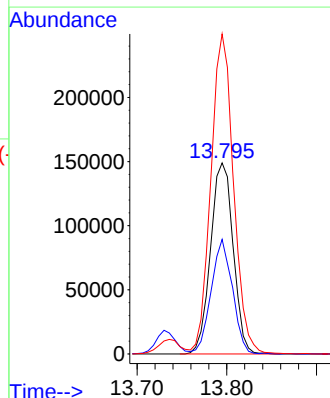
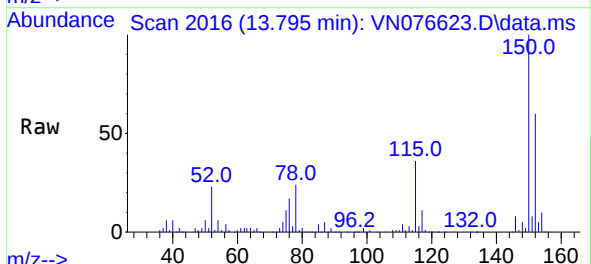
Instrument :
MSVOA_N
ClientSampleId :

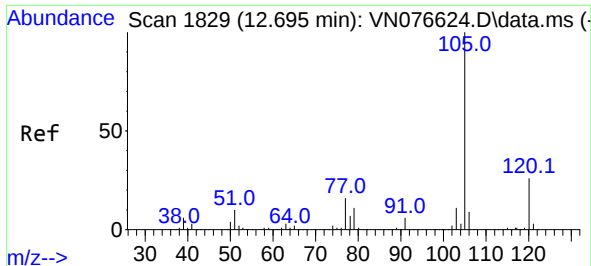
Tgt Ion:173 Resp: 60247
Ion Ratio Lower Upper
173 100
175 50.5 24.9 74.7
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.795 min Scan# 2016
Delta R.T. -0.000 min
Lab File: VN076623.D
Acq: 13 Feb 2023 11:27

Tgt Ion:152 Resp: 260772
Ion Ratio Lower Upper
152 100
115 56.6 29.3 87.9
150 167.8 0.0 349.8

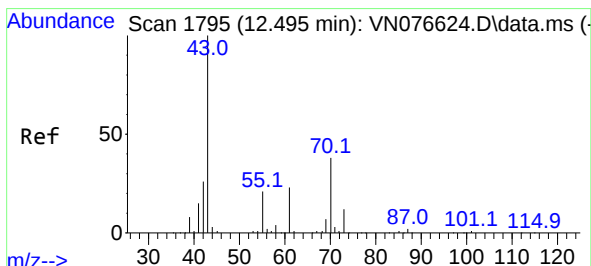
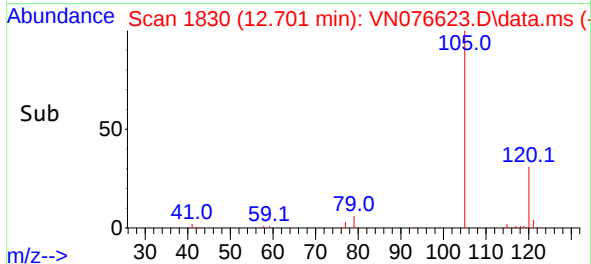
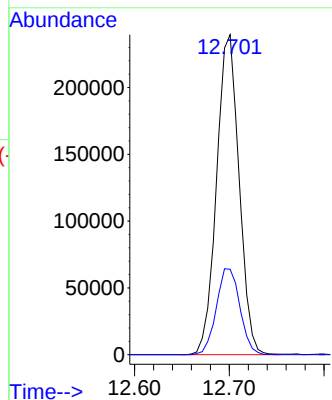
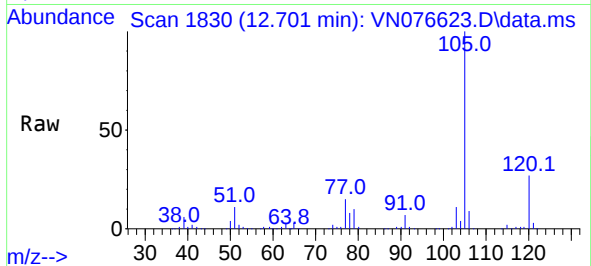




#73
Isopropylbenzene
Concen: 20.710 ug/l
RT: 12.701 min Scan# 1830
Delta R.T. 0.006 min
Lab File: VN076623.D
Acq: 13 Feb 2023 11:27

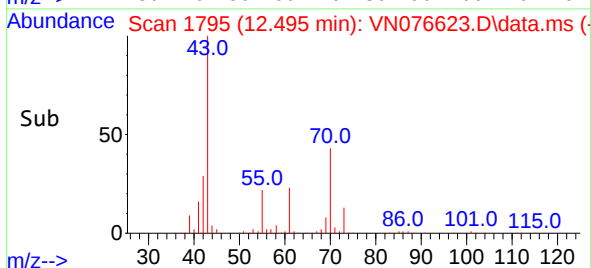
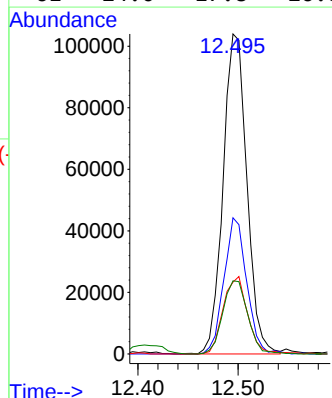
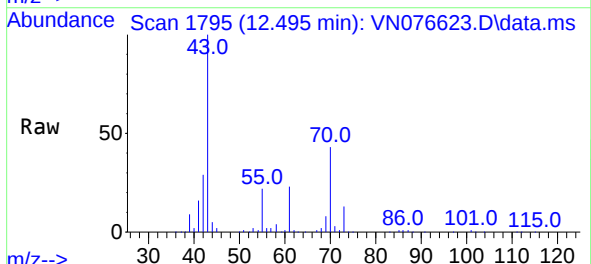
Instrument :
MSVOA_N
ClientSampleId :

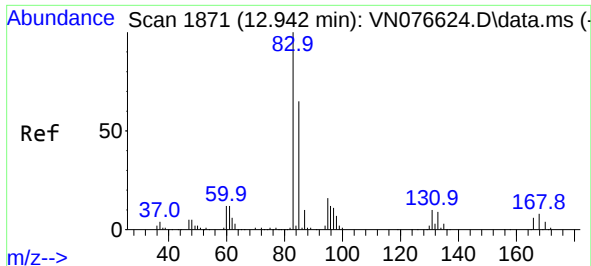
Tgt Ion:105 Resp: 395845
Ion Ratio Lower Upper
105 100
120 28.1 13.7 41.0



#74
N-ethyl acetate
Concen: 19.867 ug/l
RT: 12.495 min Scan# 1795
Delta R.T. -0.000 min
Lab File: VN076623.D
Acq: 13 Feb 2023 11:27

Tgt Ion: 43 Resp: 171160
Ion Ratio Lower Upper
43 100
70 40.9 30.5 45.7
55 25.0 17.8 26.8
61 24.0 17.8 26.8

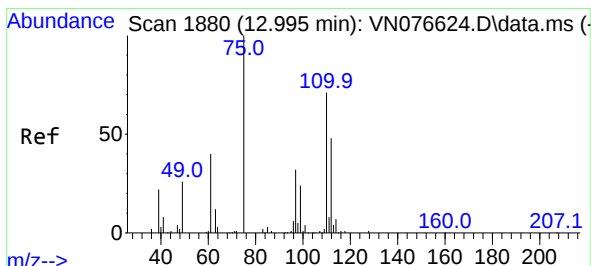
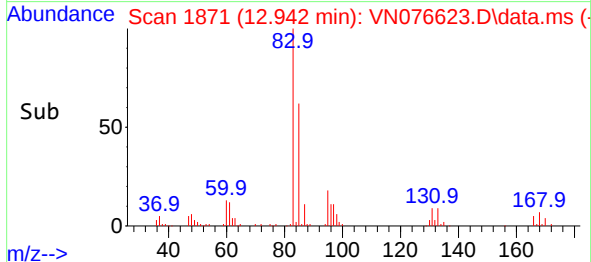
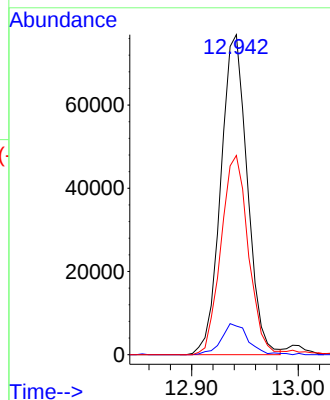
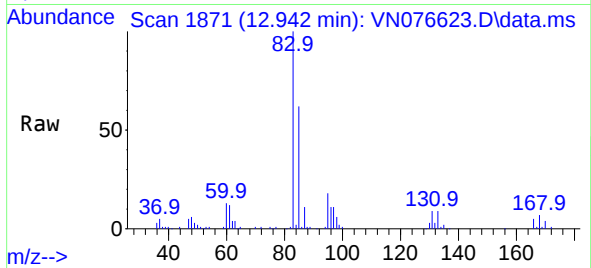




#75
1,1,2,2-Tetrachloroethane
Concen: 19.235 ug/l
RT: 12.942 min Scan# 1871
Delta R.T. -0.000 min
Lab File: VN076623.D
Acq: 13 Feb 2023 11:27

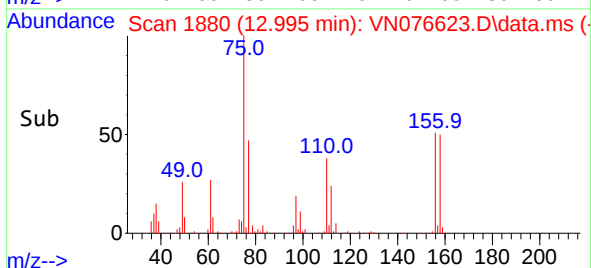
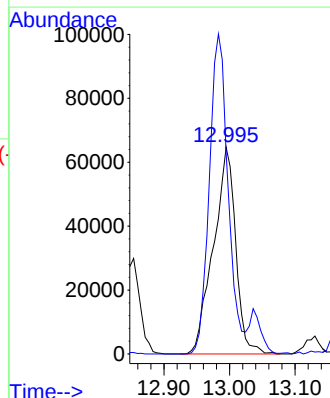
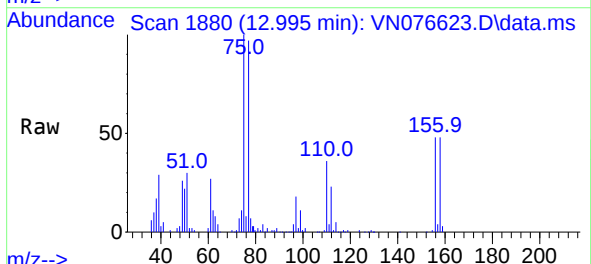
Instrument :
MSVOA_N
ClientSampleId :

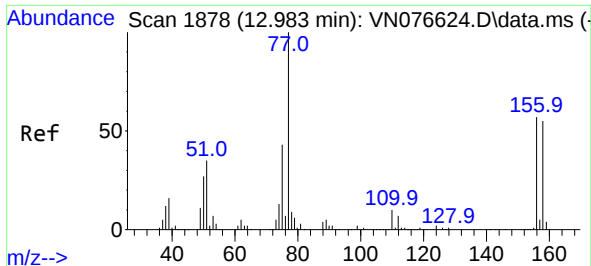
Tgt Ion: 83 Resp: 133079
Ion Ratio Lower Upper
83 100
131 9.8 5.0 15.0
85 64.4 31.8 95.3



#76
1,2,3-Trichloropropane
Concen: 28.866 ug/l
RT: 12.995 min Scan# 1880
Delta R.T. -0.000 min
Lab File: VN076623.D
Acq: 13 Feb 2023 11:27

Tgt Ion: 75 Resp: 152185
Ion Ratio Lower Upper
75 100
77 131.0 93.1 279.3

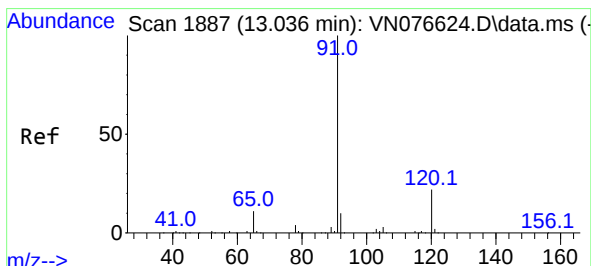
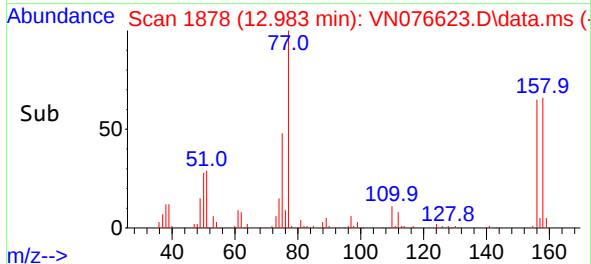
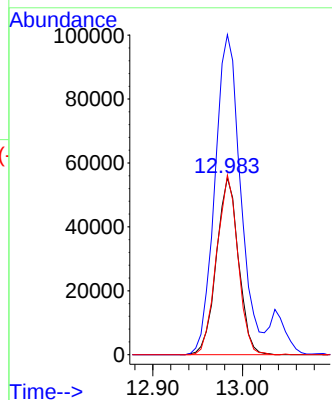
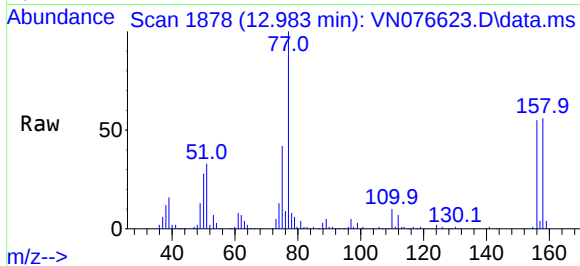




#77
Bromobenzene
Concen: 19.866 ug/l
RT: 12.983 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VN076623.D
Acq: 13 Feb 2023 11:27

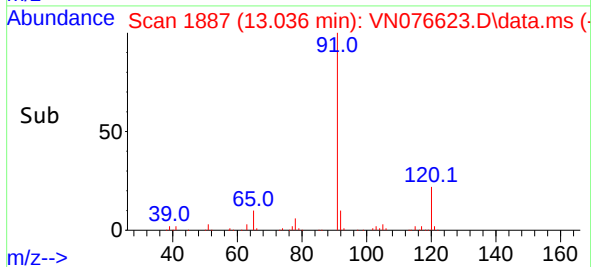
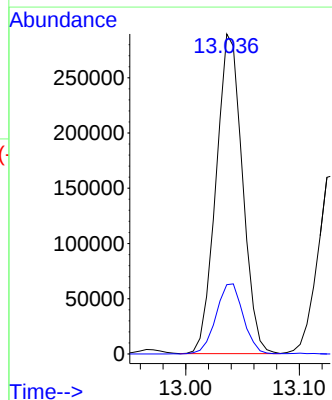
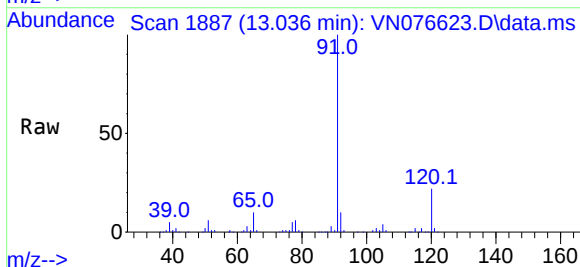
Instrument :
MSVOA_N
ClientSampleId :

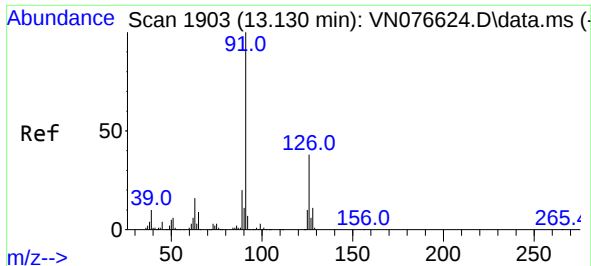
Tgt Ion:156 Resp: 94736
Ion Ratio Lower Upper
156 100
77 210.4 102.8 308.4
158 98.0 48.9 146.6



#78
n-propylbenzene
Concen: 20.832 ug/l
RT: 13.036 min Scan# 1887
Delta R.T. -0.000 min
Lab File: VN076623.D
Acq: 13 Feb 2023 11:27

Tgt Ion: 91 Resp: 467572
Ion Ratio Lower Upper
91 100
120 22.6 11.5 34.5

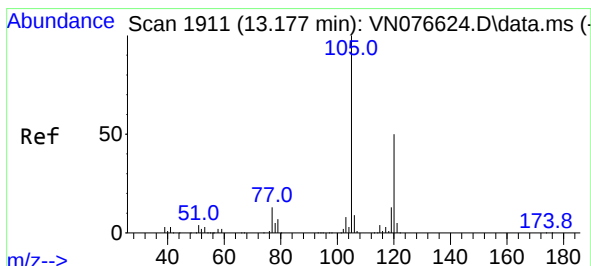
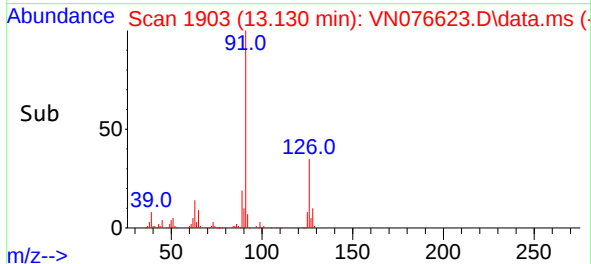
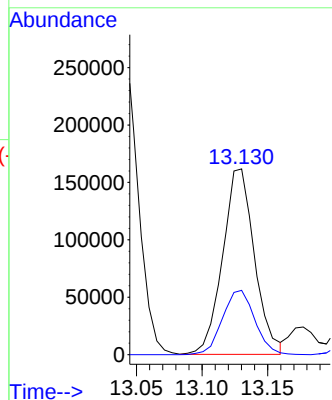
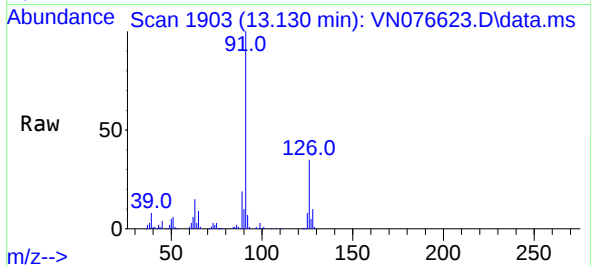




#79
2-Chlorotoluene
Concen: 19.896 ug/l
RT: 13.130 min Scan# 1903
Delta R.T. -0.000 min
Lab File: VN076623.D
Acq: 13 Feb 2023 11:27

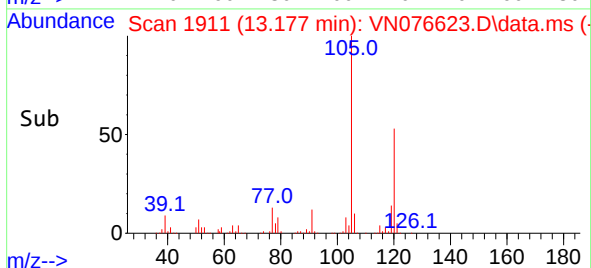
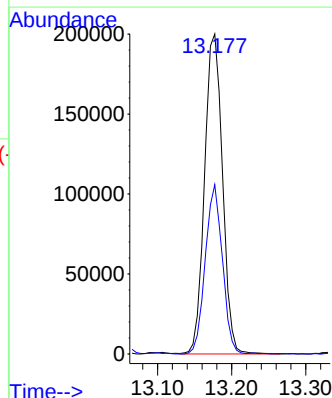
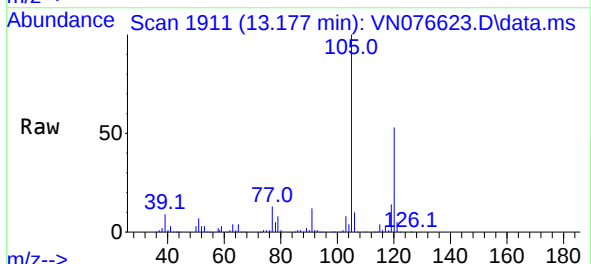
Instrument :
MSVOA_N
ClientSampleId :

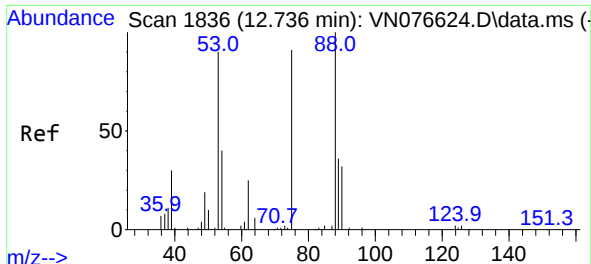
Tgt Ion: 91 Resp: 273414
Ion Ratio Lower Upper
91 100
126 35.2 17.7 53.1



#80
1,3,5-Trimethylbenzene
Concen: 21.347 ug/l
RT: 13.177 min Scan# 1911
Delta R.T. -0.000 min
Lab File: VN076623.D
Acq: 13 Feb 2023 11:27

Tgt Ion:105 Resp: 337208
Ion Ratio Lower Upper
105 100
120 50.4 25.1 75.4

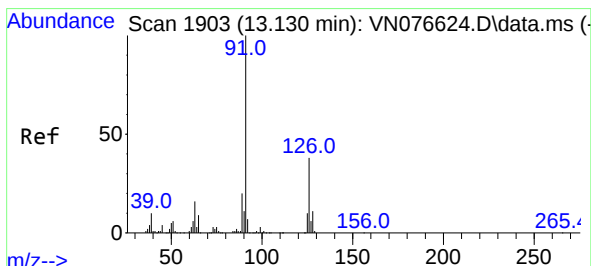
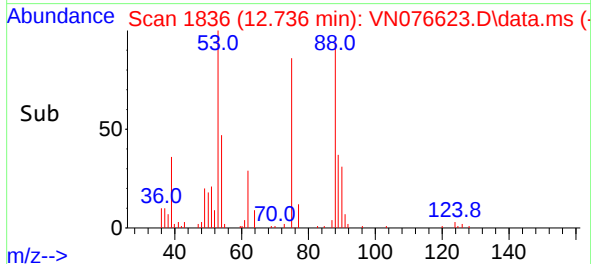
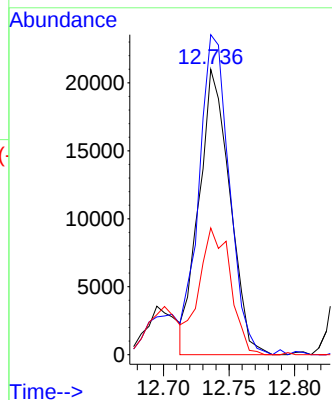
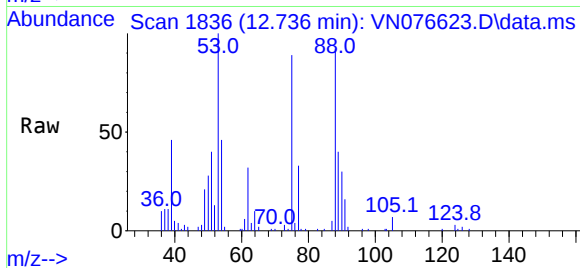




#81
trans-1,4-Dichloro-2-butene
Concen: 18.979 ug/l
RT: 12.736 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VN076623.D
Acq: 13 Feb 2023 11:27

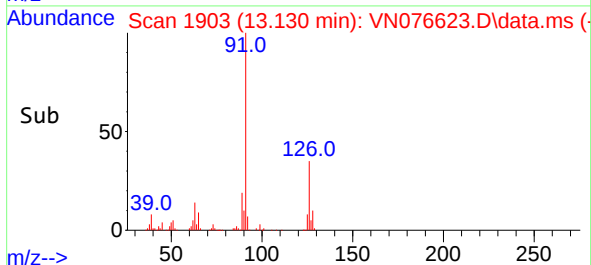
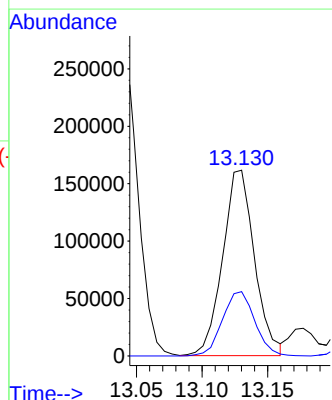
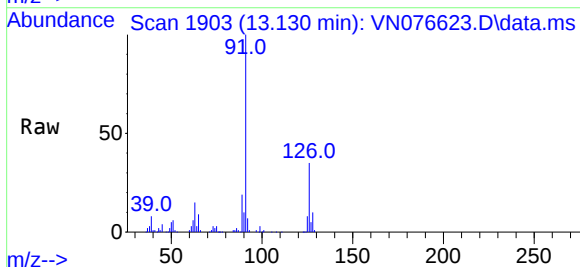
Instrument :
MSVOA_N
ClientSampleId :

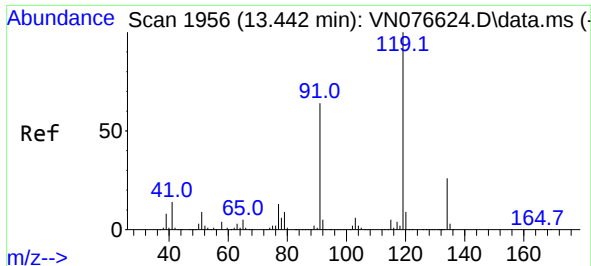
Tgt Ion: 75 Resp: 34354
Ion Ratio Lower Upper
75 100
53 125.6 92.1 138.1
89 45.6 37.5 56.3



#82
4-Chlorotoluene
Concen: 19.896 ug/l
RT: 13.130 min Scan# 1903
Delta R.T. -0.000 min
Lab File: VN076623.D
Acq: 13 Feb 2023 11:27

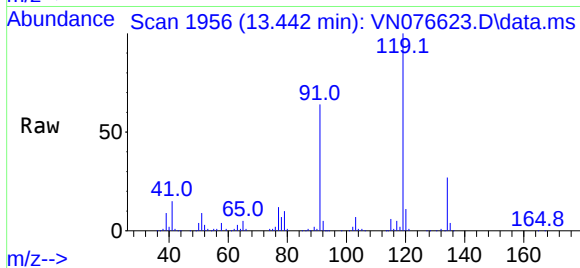
Tgt Ion: 91 Resp: 273414
Ion Ratio Lower Upper
91 100
126 35.2 17.7 53.1



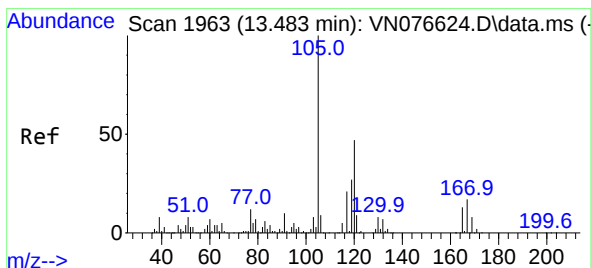
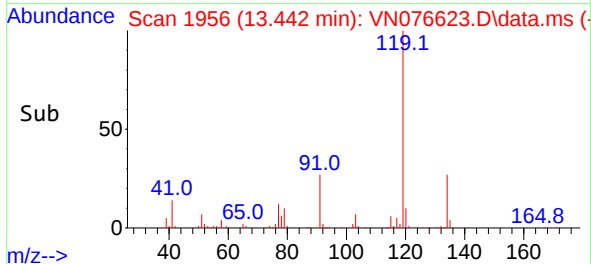
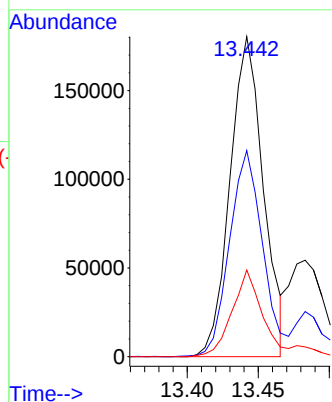


#83
tert-Butylbenzene
Concen: 20.652 ug/l
RT: 13.442 min Scan# 1956
Delta R.T. -0.000 min
Lab File: VN076623.D
Acq: 13 Feb 2023 11:27

Instrument :
MSVOA_N
ClientSampleId :

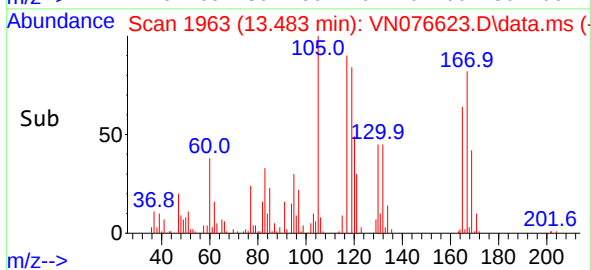
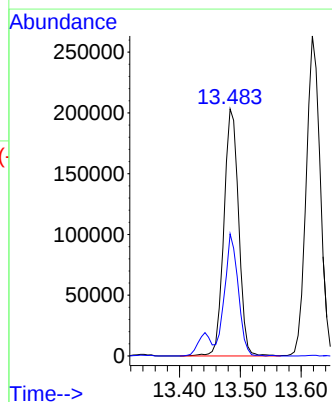
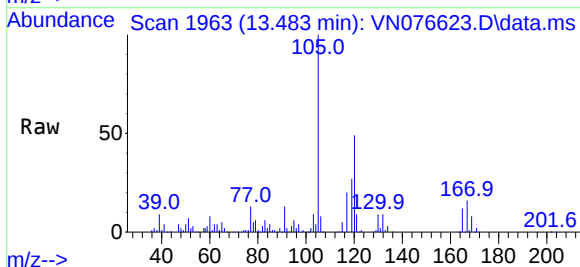


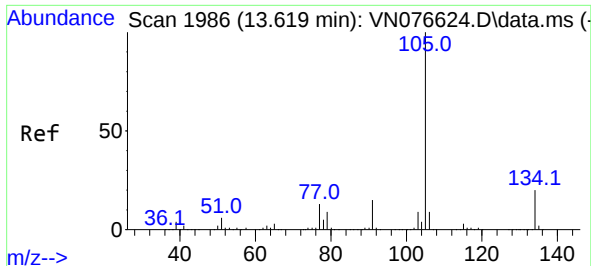
Tgt Ion:119 Resp: 295120
Ion Ratio Lower Upper
119 100
91 64.3 32.0 96.2
134 24.4 13.8 41.4



#84
1,2,4-Trimethylbenzene
Concen: 21.688 ug/l
RT: 13.483 min Scan# 1963
Delta R.T. -0.000 min
Lab File: VN076623.D
Acq: 13 Feb 2023 11:27

Tgt Ion:105 Resp: 341432
Ion Ratio Lower Upper
105 100
120 46.1 23.0 69.0

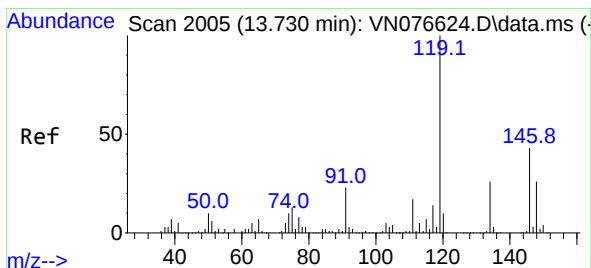
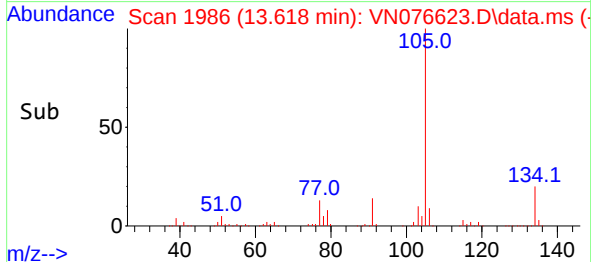
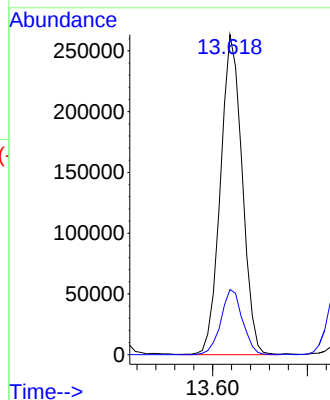
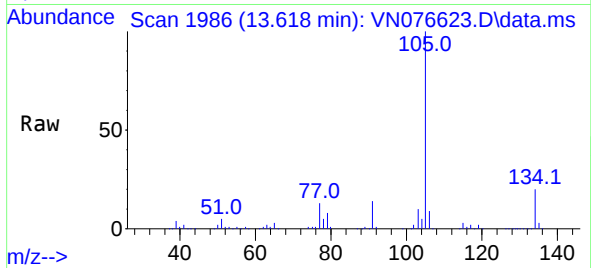




#85
 sec-Butylbenzene
 Concen: 21.042 ug/l
 RT: 13.618 min Scan# 1986
 Delta R.T. -0.000 min
 Lab File: VN076623.D
 Acq: 13 Feb 2023 11:27

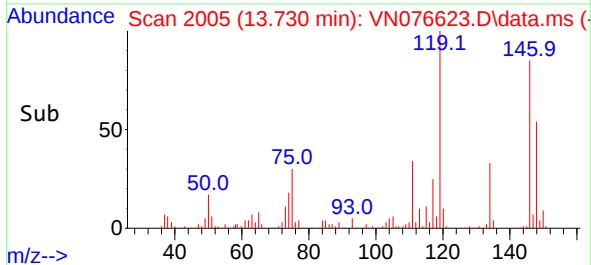
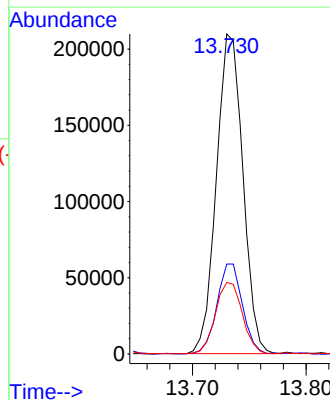
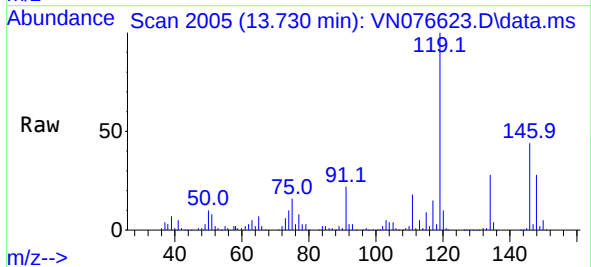
Instrument :
 MSVOA_N
 ClientSampleId :

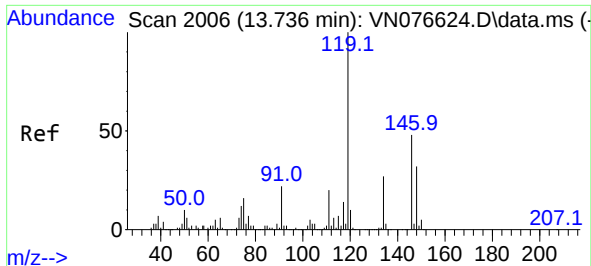
Tgt Ion:105 Resp: 419808
 Ion Ratio Lower Upper
 105 100
 134 20.2 10.5 31.5



#86
 p-Isopropyltoluene
 Concen: 21.339 ug/l
 RT: 13.730 min Scan# 2005
 Delta R.T. -0.000 min
 Lab File: VN076623.D
 Acq: 13 Feb 2023 11:27

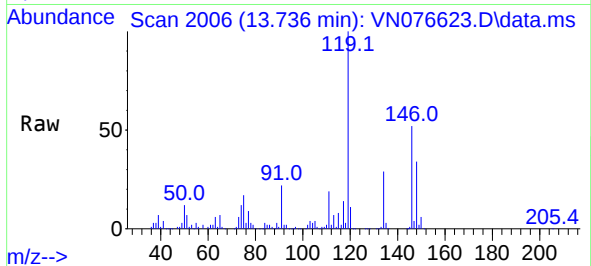
Tgt Ion:119 Resp: 339965
 Ion Ratio Lower Upper
 119 100
 134 27.2 13.4 40.1
 91 22.6 11.7 35.0



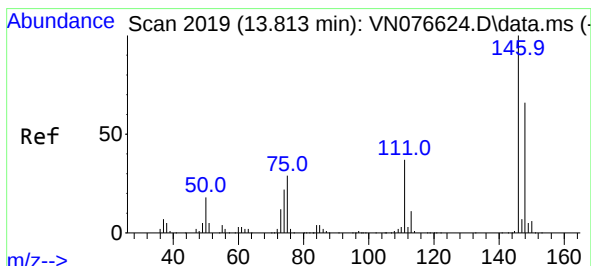
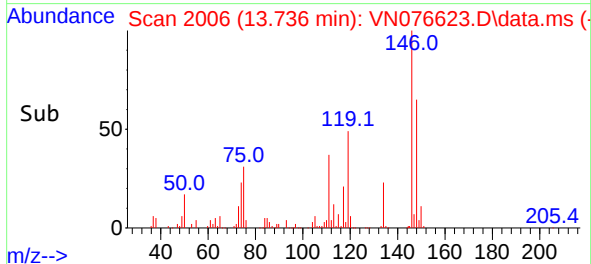
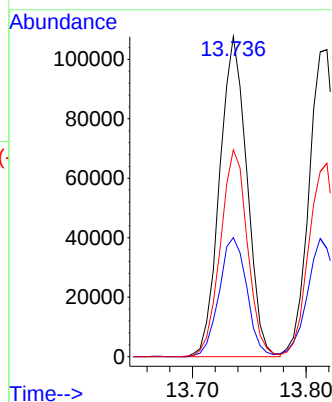


#87
1,3-Dichlorobenzene
Concen: 19.906 ug/l
RT: 13.736 min Scan# 20
Delta R.T. -0.000 min
Lab File: VN076623.D
Acq: 13 Feb 2023 11:27

Instrument :
MSVOA_N
ClientSampleId :

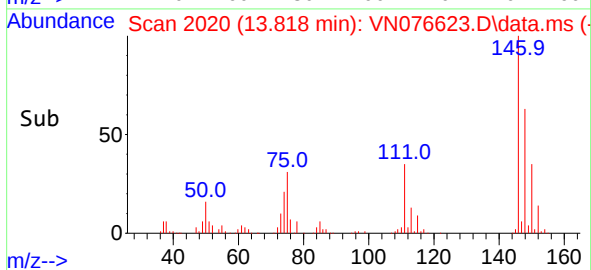
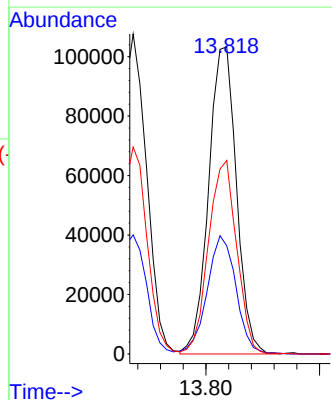
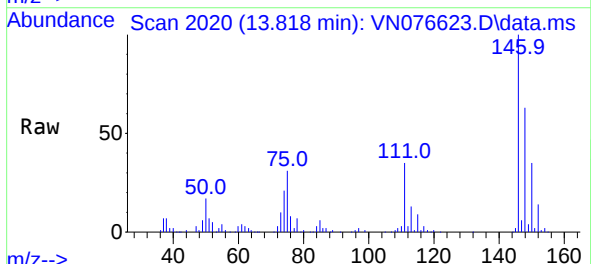


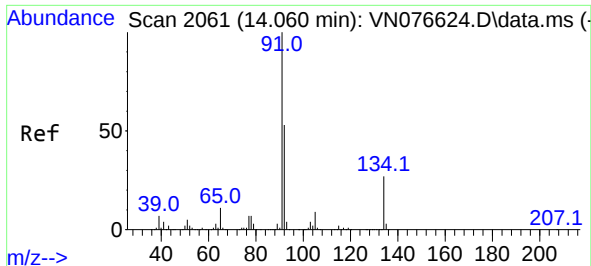
Tgt Ion:146 Resp: 179444
Ion Ratio Lower Upper
146 100
111 37.8 19.8 59.4
148 64.2 32.0 96.2



#88
1,4-Dichlorobenzene
Concen: 19.590 ug/l
RT: 13.818 min Scan# 2020
Delta R.T. 0.006 min
Lab File: VN076623.D
Acq: 13 Feb 2023 11:27

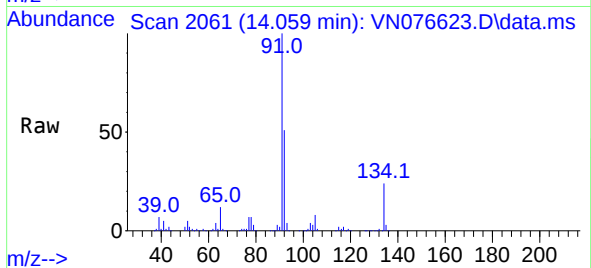
Tgt Ion:146 Resp: 175854
Ion Ratio Lower Upper
146 100
111 40.2 19.4 58.1
148 64.1 32.7 98.1



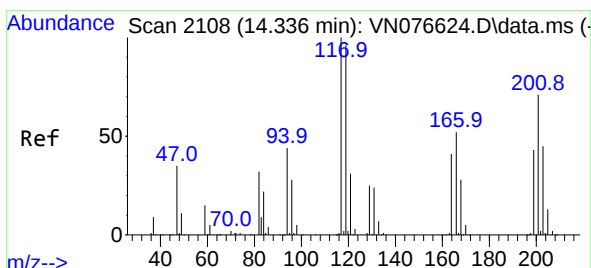
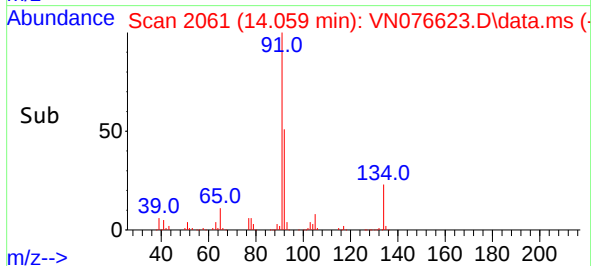
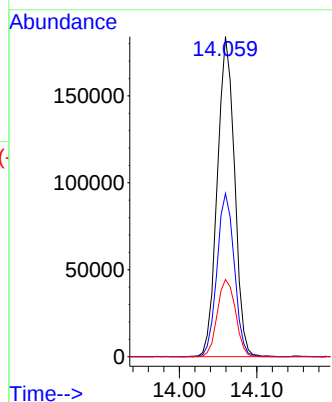


#89
n-Butylbenzene
Concen: 20.560 ug/l
RT: 14.059 min Scan# 2061
Delta R.T. -0.000 min
Lab File: VN076623.D
Acq: 13 Feb 2023 11:27

Instrument :
MSVOA_N
ClientSampleId :

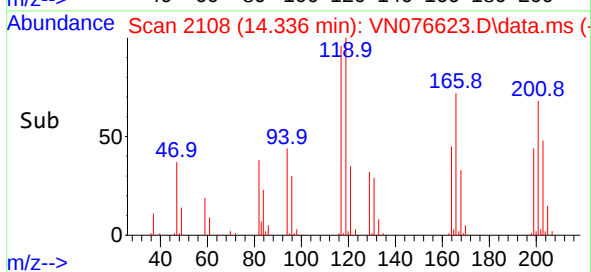
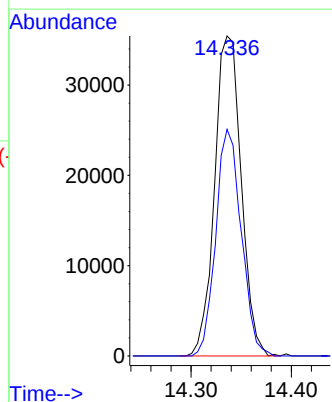
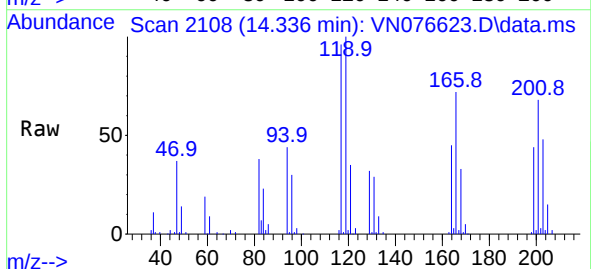


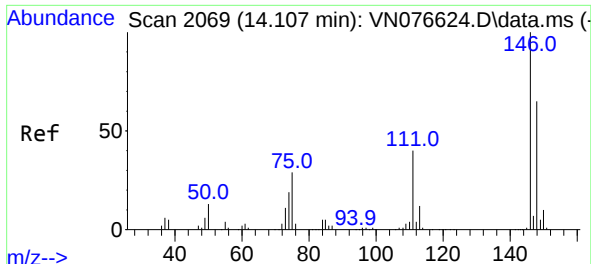
Tgt Ion: 91 Resp: 284890
Ion Ratio Lower Upper
91 100
92 51.2 26.4 79.0
134 25.4 13.2 39.5



#90
Hexachloroethane
Concen: 19.608 ug/l
RT: 14.336 min Scan# 2108
Delta R.T. -0.000 min
Lab File: VN076623.D
Acq: 13 Feb 2023 11:27

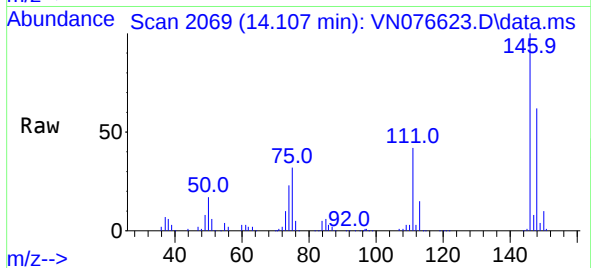
Tgt Ion: 117 Resp: 65406
Ion Ratio Lower Upper
117 100
201 67.6 35.5 106.7



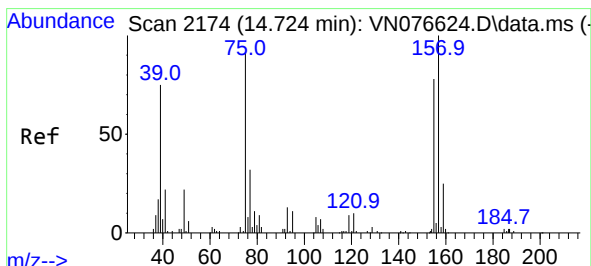
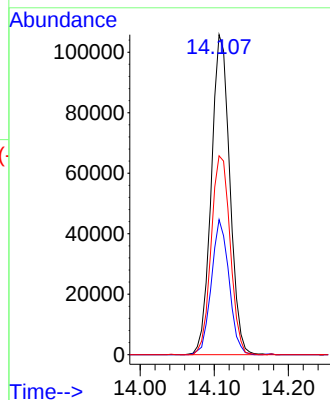
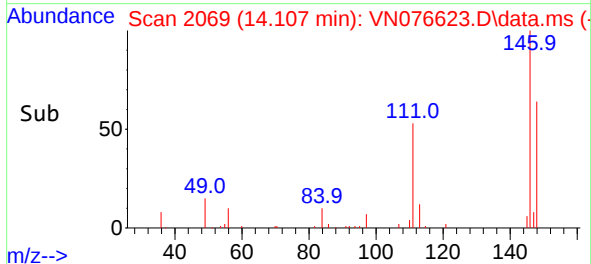


#91
1,2-Dichlorobenzene
Concen: 19.845 ug/l
RT: 14.107 min Scan# 2069
Delta R.T. -0.000 min
Lab File: VN076623.D
Acq: 13 Feb 2023 11:27

Instrument :
MSVOA_N
ClientSampleId :

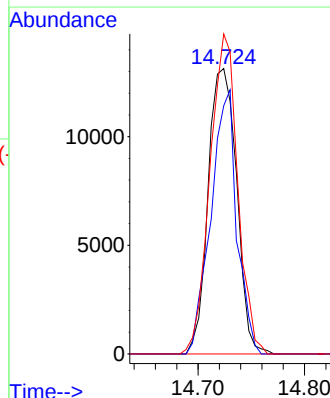
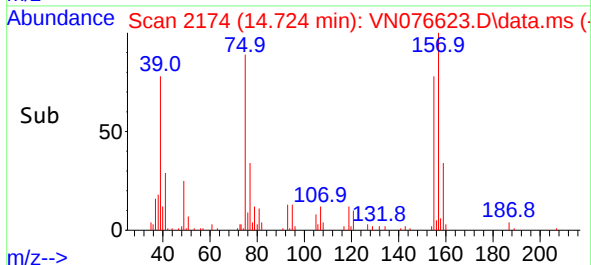
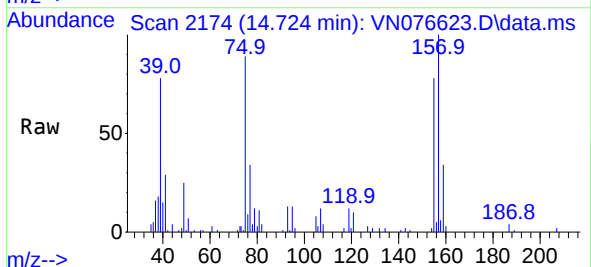


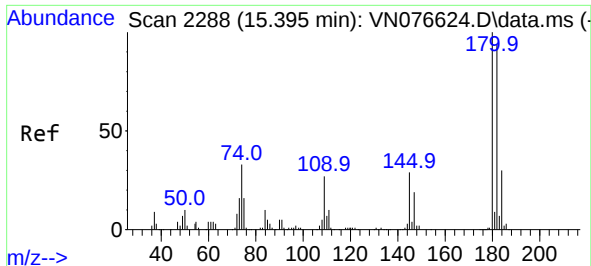
Tgt Ion:146 Resp: 183401
Ion Ratio Lower Upper
146 100
111 40.2 20.0 59.9
148 63.8 32.4 97.2



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.973 ug/l
RT: 14.724 min Scan# 2174
Delta R.T. 0.000 min
Lab File: VN076623.D
Acq: 13 Feb 2023 11:27

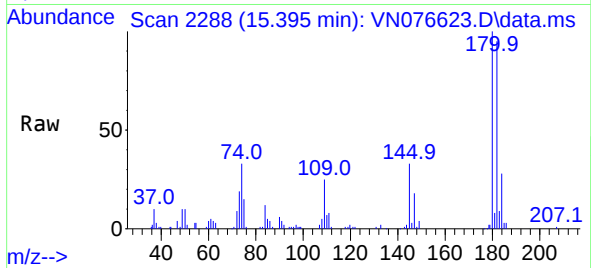
Tgt Ion: 75 Resp: 24362
Ion Ratio Lower Upper
75 100
155 84.5 43.4 130.2
157 109.4 55.2 165.6



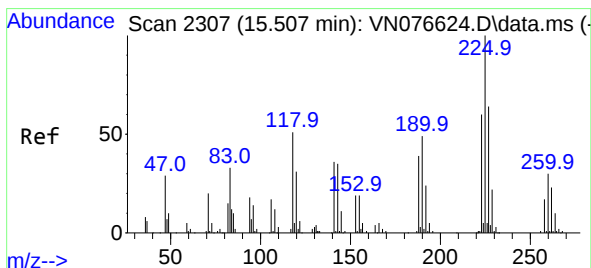
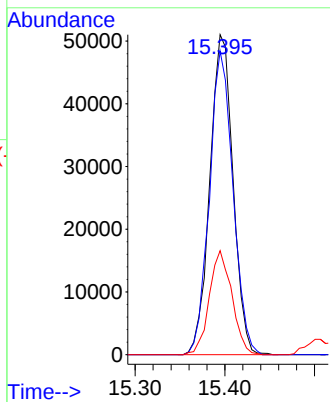
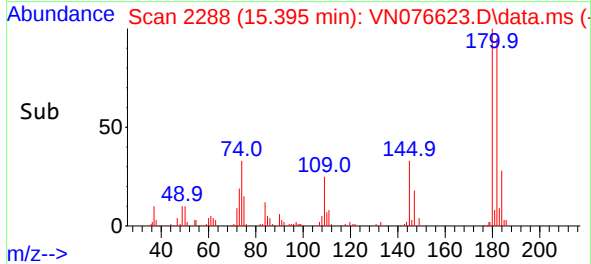


#93
1,2,4-Trichlorobenzene
Concen: 19.834 ug/l
RT: 15.395 min Scan# 2288
Delta R.T. -0.000 min
Lab File: VN076623.D
Acq: 13 Feb 2023 11:27

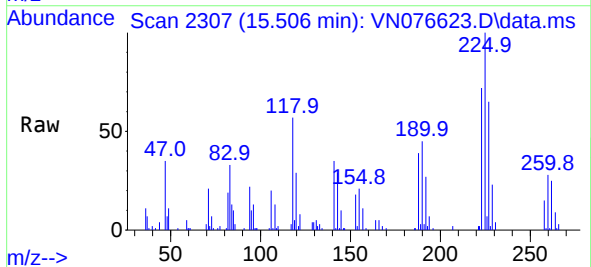
Instrument :
MSVOA_N
ClientSampleId :



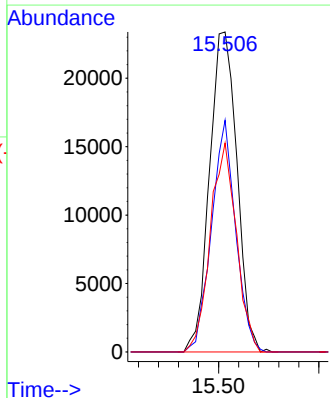
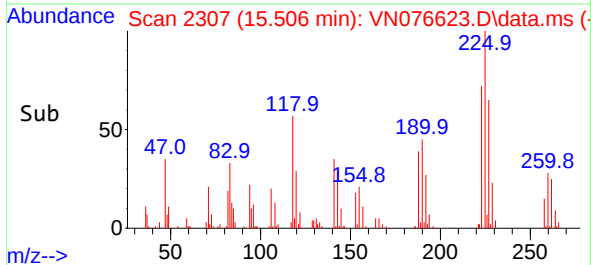
Tgt Ion:180 Resp: 91433
Ion Ratio Lower Upper
180 100
182 96.5 48.0 144.0
145 31.8 15.2 45.6

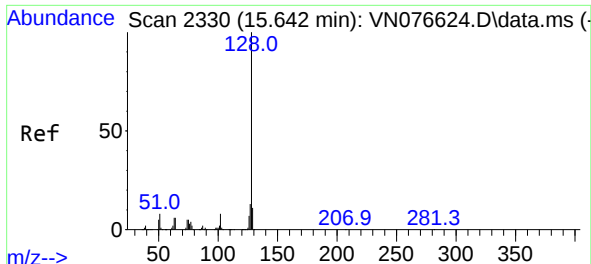


#94
Hexachlorobutadiene
Concen: 19.655 ug/l
RT: 15.506 min Scan# 2307
Delta R.T. -0.000 min
Lab File: VN076623.D
Acq: 13 Feb 2023 11:27



Tgt Ion:225 Resp: 44408
Ion Ratio Lower Upper
225 100
223 63.9 31.6 95.0
227 62.0 31.3 93.9

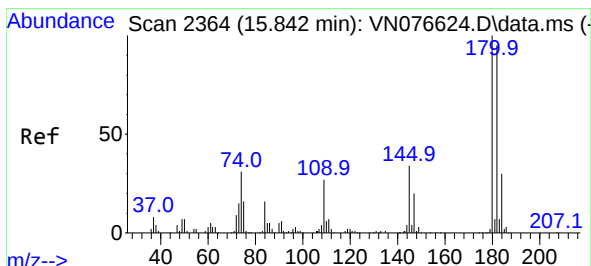
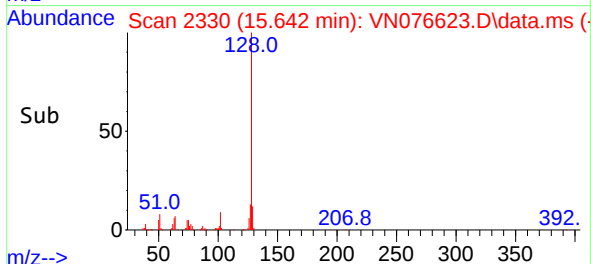
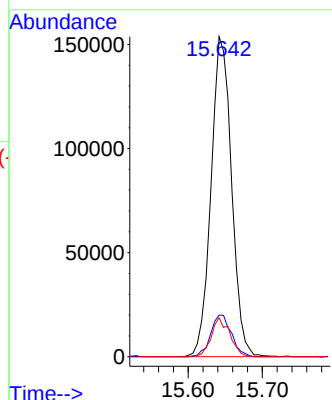
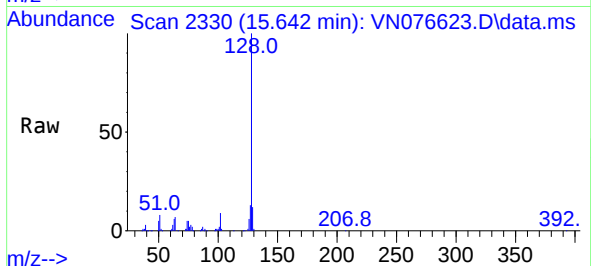




#95
Naphthalene
Concen: 21.117 ug/l
RT: 15.642 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN076623.D
Acq: 13 Feb 2023 11:27

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:128 Resp: 295401
Ion Ratio Lower Upper
128 100
127 13.2 10.6 16.0
129 11.1 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 20.880 ug/l
RT: 15.848 min Scan# 2365
Delta R.T. 0.006 min
Lab File: VN076623.D
Acq: 13 Feb 2023 11:27

Tgt Ion:180 Resp: 93254
Ion Ratio Lower Upper
180 100
182 91.3 46.7 140.1
145 32.4 16.0 47.9

