

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN022323\
 Data File : VN076784.D
 Acq On : 23 Feb 2023 11:00
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Quant Time: Feb 24 01:33:29 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021323W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 14 01:44:47 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	288477	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.107	114	527807	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	505267	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.795	152	271718	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	208953	52.455	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 104.920%	
35) Dibromofluoromethane	8.172	113	167591	48.486	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 96.980%	
50) Toluene-d8	10.566	98	668923	51.820	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 103.640%	
62) 4-Bromofluorobenzene	12.848	95	239347	55.983	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 111.960%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.137	85	151235	49.373	ug/l	92
3) Chloromethane	2.378	50	179635	44.949	ug/l	99
4) Vinyl Chloride	2.525	62	182653	46.439	ug/l	100
5) Bromomethane	2.948	94	124027	52.042	ug/l	98
6) Chloroethane	3.119	64	132866	53.452	ug/l	99
7) Trichlorofluoromethane	3.507	101	249745	46.667	ug/l	99
8) Diethyl Ether	3.972	74	107419	52.091	ug/l	100
9) 1,1,2-Trichlorotrifluo...	4.378	101	155411	49.423	ug/l	97
10) Methyl Iodide	4.601	142	200596	51.657	ug/l	94
11) Tert butyl alcohol	5.531	59	135797	258.267	ug/l	98
12) 1,1-Dichloroethene	4.354	96	141099	47.387	ug/l	93
13) Acrolein	4.190	56	182838	231.619	ug/l	98
14) Allyl chloride	5.031	41	259082	50.217	ug/l	98
15) Acrylonitrile	5.731	53	485814	260.346	ug/l	98
16) Acetone	4.437	43	440825	247.744	ug/l	94
17) Carbon Disulfide	4.719	76	347168	44.159	ug/l #	92
18) Methyl Acetate	5.037	43	313825	54.032	ug/l	98
19) Methyl tert-butyl Ether	5.807	73	556537	55.438	ug/l	96
20) Methylene Chloride	5.284	84	182353	48.899	ug/l	95
21) trans-1,2-Dichloroethene	5.795	96	160140	47.777	ug/l	89
22) Diisopropyl ether	6.678	45	681885	56.349	ug/l	94
23) Vinyl Acetate	6.607	43	2227307	311.087	ug/l	97
24) 1,1-Dichloroethane	6.578	63	333659	50.310	ug/l	94
25) 2-Butanone	7.489	43	686411	261.521	ug/l	98
26) 2,2-Dichloropropane	7.489	77	260164	54.386	ug/l	98
27) cis-1,2-Dichloroethene	7.495	96	199554	50.196	ug/l	96
28) Bromochloromethane	7.819	49	168637	53.426	ug/l	94
29) Tetrahydrofuran	7.842	42	455715	265.748	ug/l	100
30) Chloroform	7.966	83	346737	52.328	ug/l	93
31) Cyclohexane	8.266	56	306921	49.118	ug/l	97
32) 1,1,1-Trichloroethane	8.177	97	290380	52.120	ug/l	97
36) 1,1-Dichloropropene	8.372	75	253121	50.684	ug/l	99
37) Ethyl Acetate	7.566	43	288780	54.959	ug/l	98
38) Carbon Tetrachloride	8.366	117	245053	48.641	ug/l	98
39) Methylcyclohexane	9.601	83	305892	53.885	ug/l	97
40) Benzene	8.613	78	777156	50.674	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.783	41	164867	54.162	ug/l	99
42) 1,2-Dichloroethane	8.677	62	268920	50.276	ug/l	100
43) Isopropyl Acetate	8.689	43	456313	53.369	ug/l	99
44) Trichloroethene	9.354	130	183012	50.498	ug/l	98
45) 1,2-Dichloropropane	9.624	63	210785	51.920	ug/l	97
46) Dibromomethane	9.713	93	140197	54.016	ug/l	94
47) Bromodichloromethane	9.889	83	279702	53.751	ug/l #	96
48) Methyl methacrylate	9.683	41	218707	53.905	ug/l	99
49) 1,4-Dioxane	9.695	88	75549	1076.452	ug/l	99
51) 4-Methyl-2-Pentanone	10.448	43	1488424	273.605	ug/l	100
52) Toluene	10.630	92	511620	55.255	ug/l	98
53) t-1,3-Dichloropropene	10.836	75	299503	59.631	ug/l	97
54) cis-1,3-Dichloropropene	10.313	75	322884	55.733	ug/l	98
55) 1,1,2-Trichloroethane	11.018	97	201902	53.625	ug/l	98
56) Ethyl methacrylate	10.877	69	309818	58.459	ug/l	100
57) 1,3-Dichloropropane	11.166	76	355742	54.995	ug/l	98
58) 2-Chloroethyl Vinyl ether	10.166	63	608372	250.654	ug/l	97
59) 2-Hexanone	11.195	43	1079415	275.189	ug/l	99
60) Dibromochloromethane	11.360	129	213256	53.742	ug/l	98
61) 1,2-Dibromoethane	11.471	107	200794	53.280	ug/l	97
64) Tetrachloroethene	11.107	164	152340	47.843	ug/l	92
65) Chlorobenzene	11.895	112	532416	49.721	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.960	131	199041	51.175	ug/l	97
67) Ethyl Benzene	11.965	91	978103	53.616	ug/l	97
68) m/p-Xylenes	12.071	106	778831	110.758	ug/l	99
69) o-Xylene	12.401	106	377398	55.030	ug/l	99
70) Styrene	12.413	104	644941	58.156	ug/l	99
71) Bromoform	12.577	173	156760	54.946	ug/l #	94
73) Isopropylbenzene	12.695	105	996394	50.030	ug/l	99
74) N-amyl acetate	12.495	43	436173	48.588	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.942	83	318617	44.197	ug/l	100
76) 1,2,3-Trichloropropane	12.995	75	258794m	47.110	ug/l	
77) Bromobenzene	12.983	156	233025	46.896	ug/l	100
78) n-propylbenzene	13.036	91	1214677	51.939	ug/l	98
79) 2-Chlorotoluene	13.124	91	695148	48.546	ug/l	99
80) 1,3,5-Trimethylbenzene	13.177	105	843912	51.273	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.736	75	105942	56.170	ug/l #	79
82) 4-Chlorotoluene	13.124	91	695148	48.546	ug/l	99
83) tert-Butylbenzene	13.442	119	753535	50.608	ug/l	99
84) 1,2,4-Trimethylbenzene	13.483	105	855876	52.176	ug/l	98
85) sec-Butylbenzene	13.618	105	1107886	53.294	ug/l	99
86) p-Isopropyltoluene	13.730	119	925520	55.754	ug/l	99
87) 1,3-Dichlorobenzene	13.736	146	464042	49.404	ug/l	100
88) 1,4-Dichlorobenzene	13.812	146	460604	49.243	ug/l	98
89) n-Butylbenzene	14.059	91	795150	55.074	ug/l	99
90) Hexachloroethane	14.336	117	166808	47.992	ug/l	95
91) 1,2-Dichlorobenzene	14.107	146	456131	47.368	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.724	75	53629	38.398	ug/l	98
93) 1,2,4-Trichlorobenzene	15.395	180	235313	48.989	ug/l	99
94) Hexachlorobutadiene	15.506	225	112262	47.686	ug/l	98
95) Naphthalene	15.642	128	745772	51.164	ug/l	100
96) 1,2,3-Trichlorobenzene	15.842	180	235861	50.683	ug/l	99

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VSTDCCC050

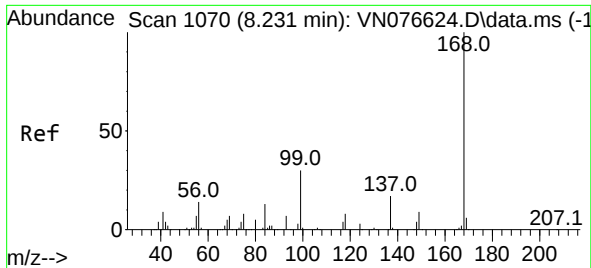
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Quant Title : SW846 8260
QLast Update : Tue Feb 14 01:44:47 2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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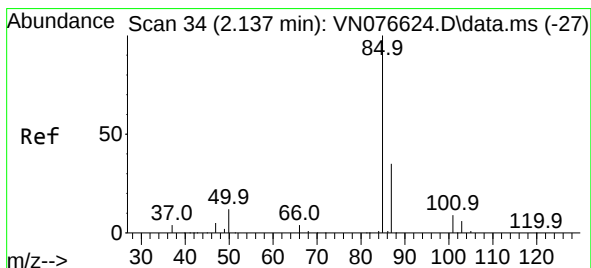
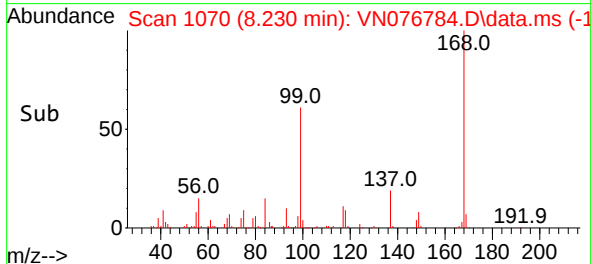
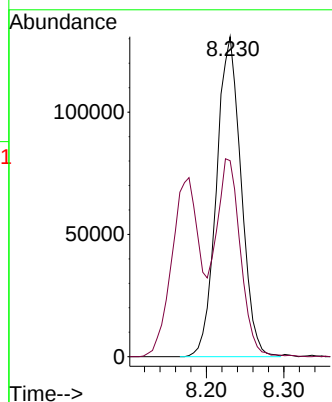
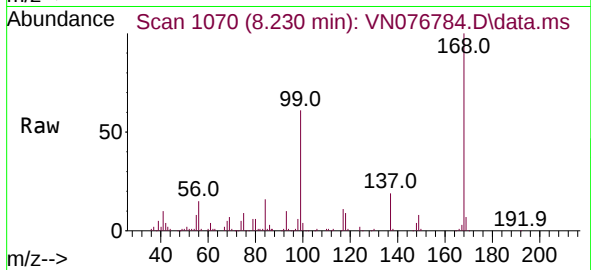




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 11
Delta R.T. -0.001 min
Lab File: VN076784.D
Acq: 23 Feb 2023 11:00

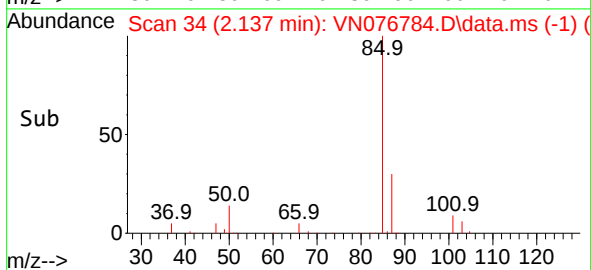
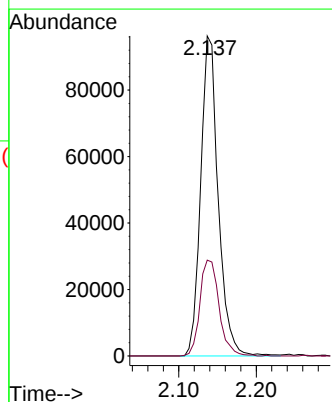
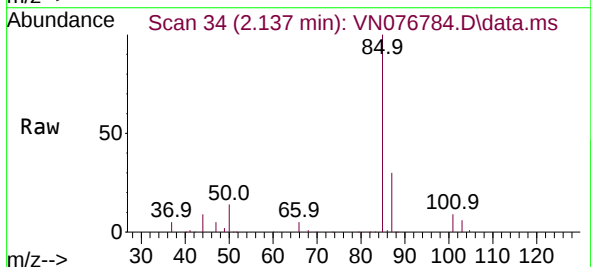
Instrument :
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ClientSampleId :
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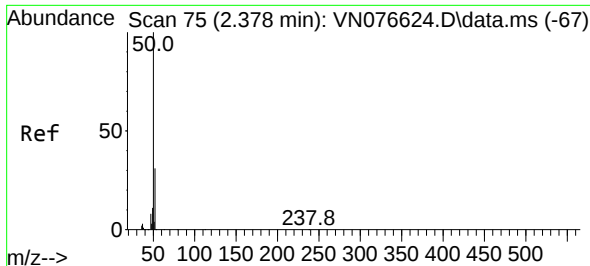
Tgt Ion:168 Resp: 288477
Ion Ratio Lower Upper
168 100
99 60.8 44.8 67.2



#2
Dichlorodifluoromethane
Concen: 49.373 ug/l
RT: 2.137 min Scan# 34
Delta R.T. -0.000 min
Lab File: VN076784.D
Acq: 23 Feb 2023 11:00

Tgt Ion: 85 Resp: 151235
Ion Ratio Lower Upper
85 100
87 29.9 17.4 52.2

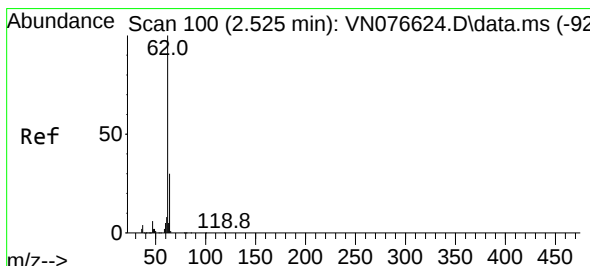
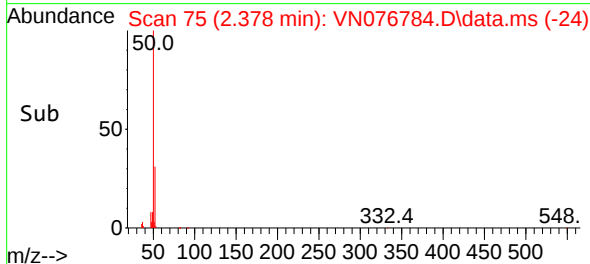
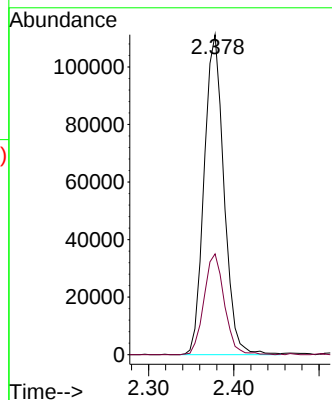
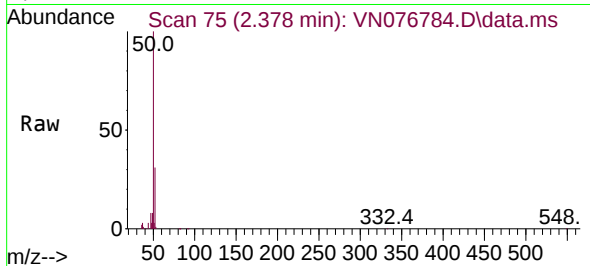




#3
Chloromethane
Concen: 44.949 ug/l
RT: 2.378 min Scan# 71
Delta R.T. -0.000 min
Lab File: VN076784.D
Acq: 23 Feb 2023 11:00

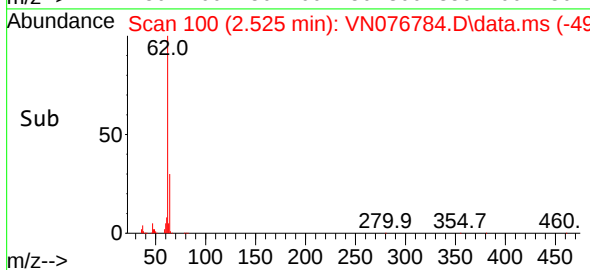
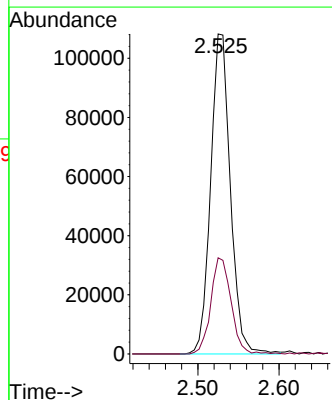
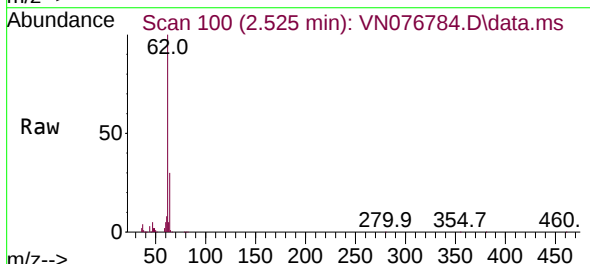
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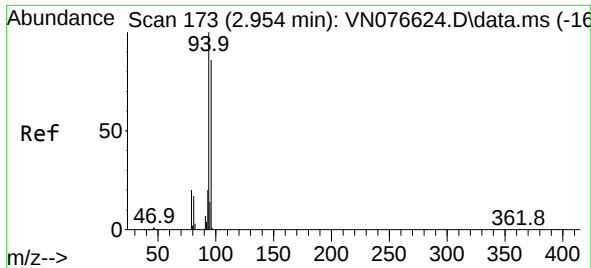
Tgt Ion: 50 Resp: 179635
Ion Ratio Lower Upper
50 100
52 31.5 24.7 37.1



#4
Vinyl Chloride
Concen: 46.439 ug/l
RT: 2.525 min Scan# 100
Delta R.T. -0.000 min
Lab File: VN076784.D
Acq: 23 Feb 2023 11:00

Tgt Ion: 62 Resp: 182653
Ion Ratio Lower Upper
62 100
64 30.1 23.9 35.9

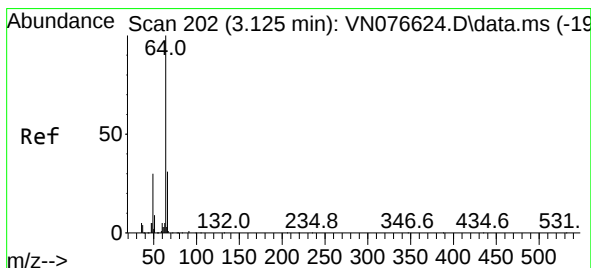
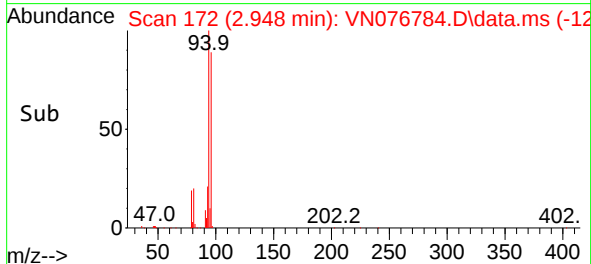
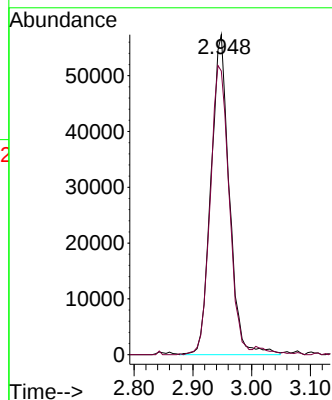
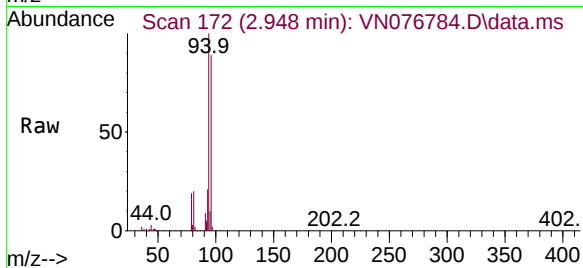




#5
Bromomethane
Concen: 52.042 ug/l
RT: 2.948 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN076784.D
Acq: 23 Feb 2023 11:00

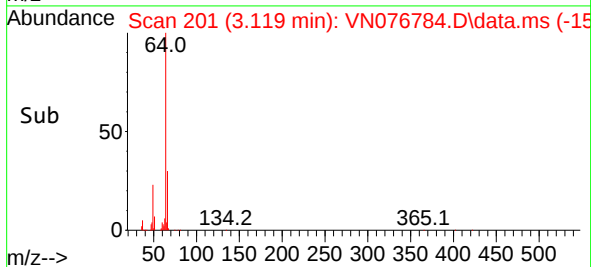
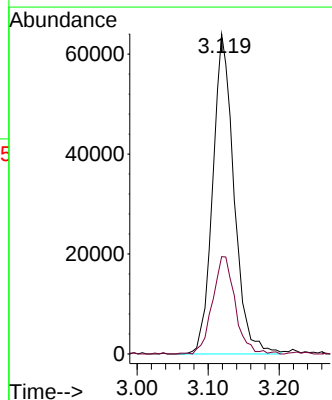
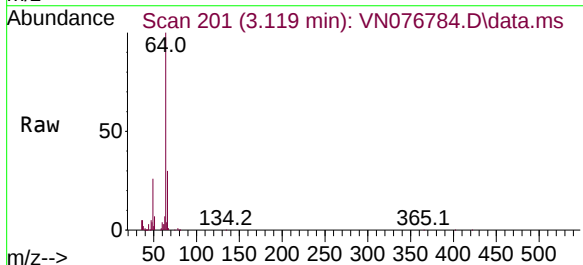
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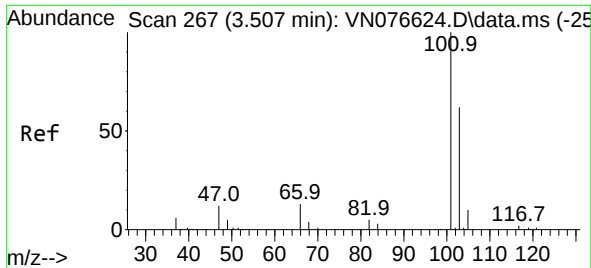
Tgt Ion: 94 Resp: 124027
Ion Ratio Lower Upper
94 100
96 88.4 69.0 103.4



#6
Chloroethane
Concen: 53.452 ug/l
RT: 3.119 min Scan# 201
Delta R.T. -0.006 min
Lab File: VN076784.D
Acq: 23 Feb 2023 11:00

Tgt Ion: 64 Resp: 132866
Ion Ratio Lower Upper
64 100
66 30.4 24.6 37.0

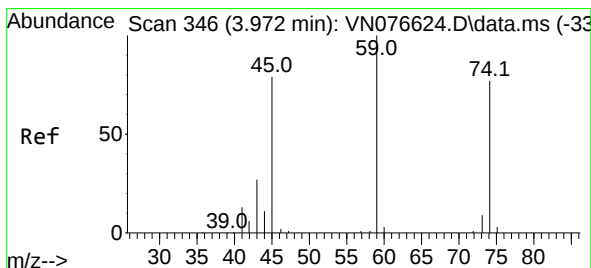
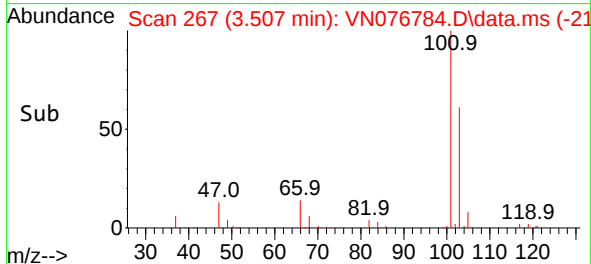
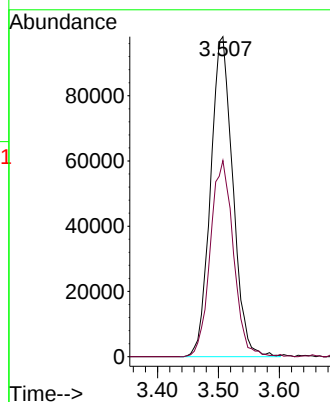
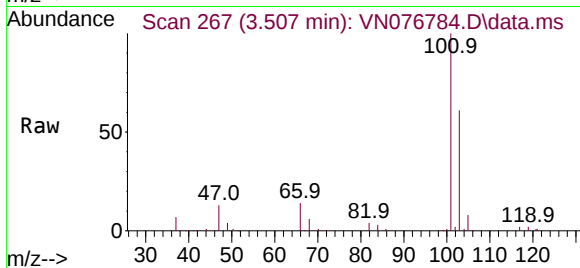




#7
 Trichlorofluoromethane
 Concen: 46.667 ug/l
 RT: 3.507 min Scan# 201
 Delta R.T. 0.000 min
 Lab File: VN076784.D
 Acq: 23 Feb 2023 11:00

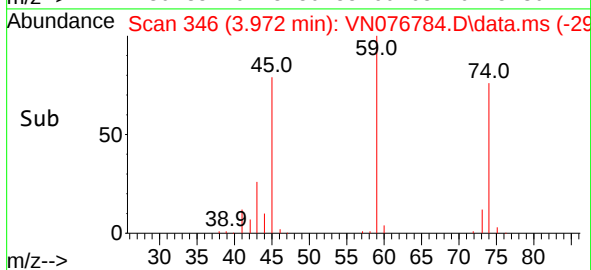
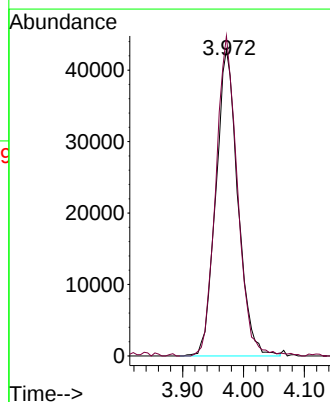
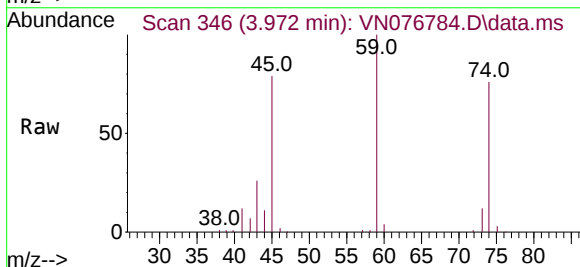
Instrument :
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 ClientSampleId :
 VSTDCCC050

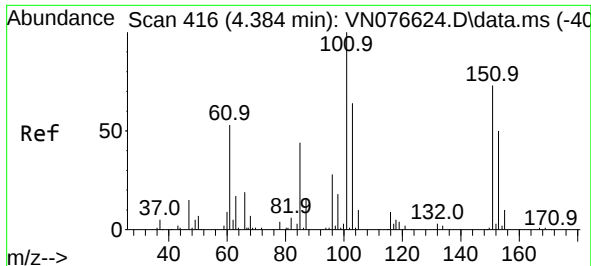
Tgt Ion:101 Resp: 249745
 Ion Ratio Lower Upper
 101 100
 103 61.3 49.4 74.2



#8
 Diethyl Ether
 Concen: 52.091 ug/l
 RT: 3.972 min Scan# 346
 Delta R.T. -0.000 min
 Lab File: VN076784.D
 Acq: 23 Feb 2023 11:00

Tgt Ion: 74 Resp: 107419
 Ion Ratio Lower Upper
 74 100
 45 102.9 51.3 153.9

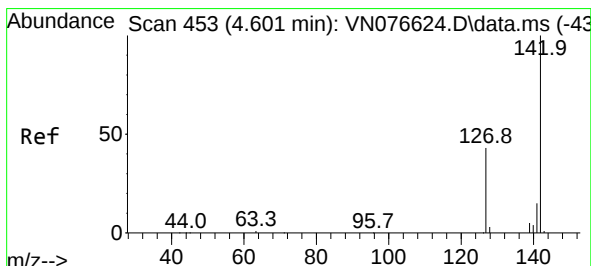
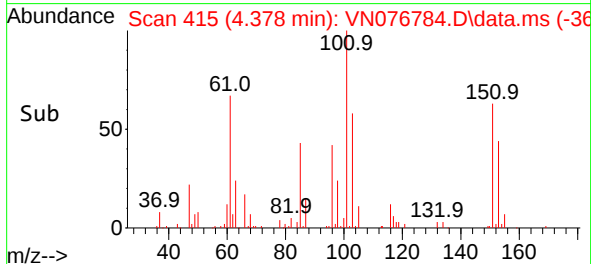
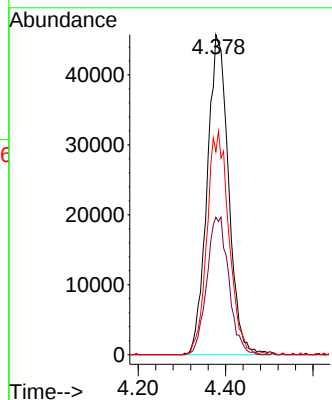
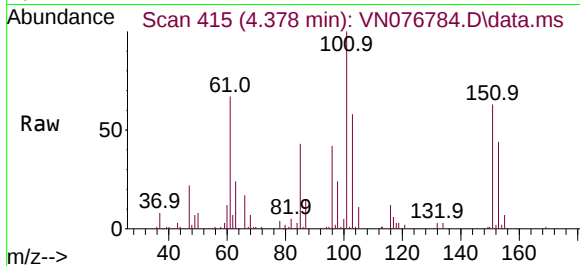




#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.423 ug/l
RT: 4.378 min Scan# 416
Delta R.T. -0.006 min
Lab File: VN076784.D
Acq: 23 Feb 2023 11:00

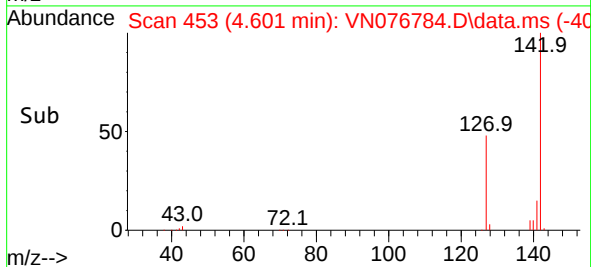
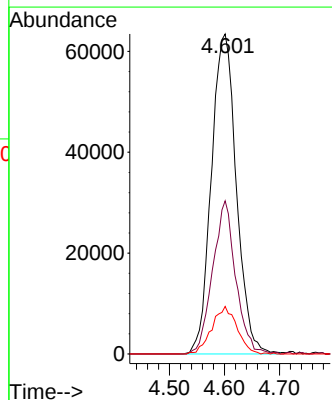
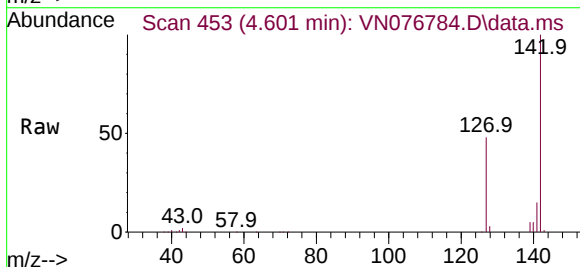
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

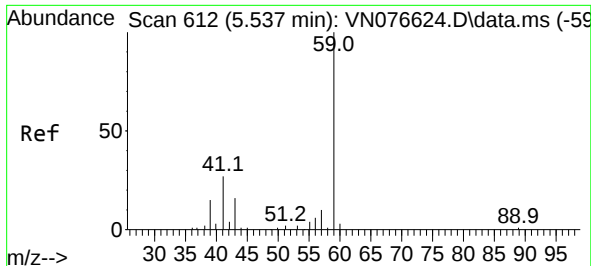
Tgt Ion:101 Resp: 155411
Ion Ratio Lower Upper
101 100
85 44.1 37.4 56.0
151 71.2 58.7 88.1



#10
Methyl Iodide
Concen: 51.657 ug/l
RT: 4.601 min Scan# 453
Delta R.T. 0.000 min
Lab File: VN076784.D
Acq: 23 Feb 2023 11:00

Tgt Ion:142 Resp: 200596
Ion Ratio Lower Upper
142 100
127 47.9 34.6 51.8
141 14.8 11.7 17.5

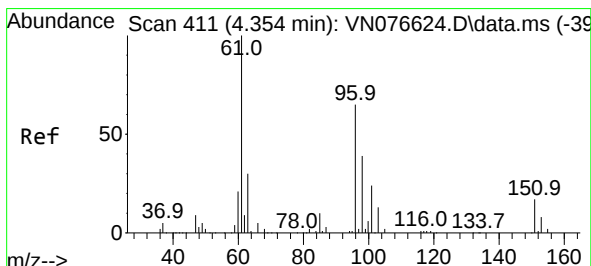
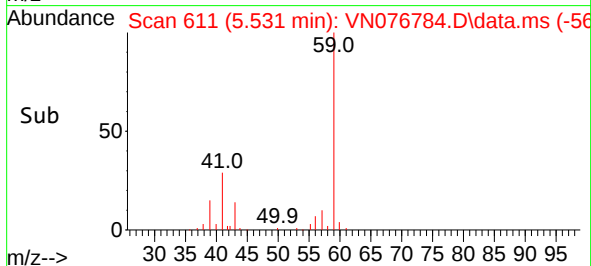
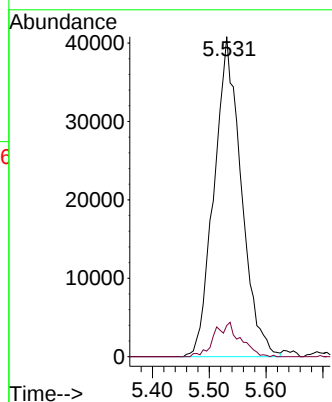
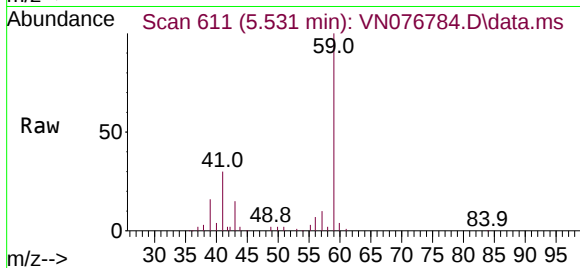




#11
Tert butyl alcohol
Concen: 258.267 ug/l
RT: 5.531 min Scan# 611
Delta R.T. -0.006 min
Lab File: VN076784.D
Acq: 23 Feb 2023 11:00

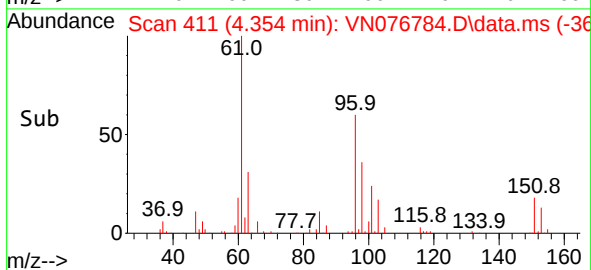
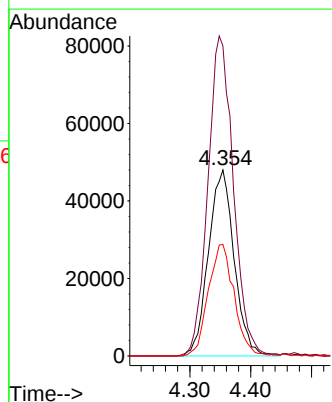
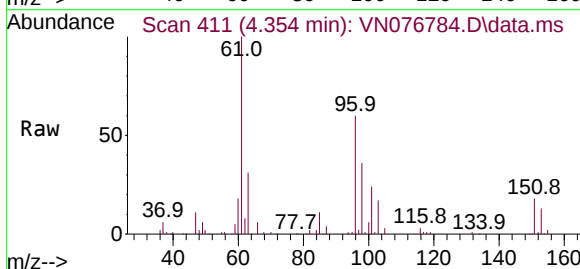
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

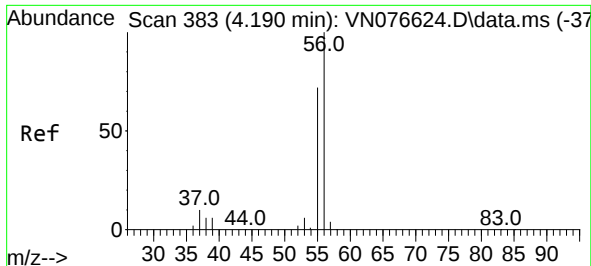
Tgt Ion: 59 Resp: 135797
Ion Ratio Lower Upper
59 100
57 10.3 8.7 13.1



#12
1,1-Dichloroethene
Concen: 47.387 ug/l
RT: 4.354 min Scan# 411
Delta R.T. 0.000 min
Lab File: VN076784.D
Acq: 23 Feb 2023 11:00

Tgt Ion: 96 Resp: 141099
Ion Ratio Lower Upper
96 100
61 166.4 123.8 185.6
98 60.0 48.4 72.6

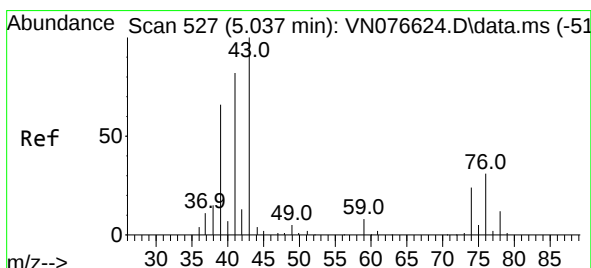
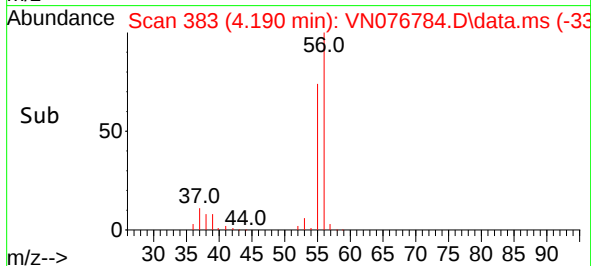
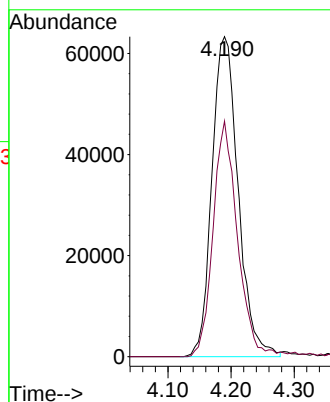
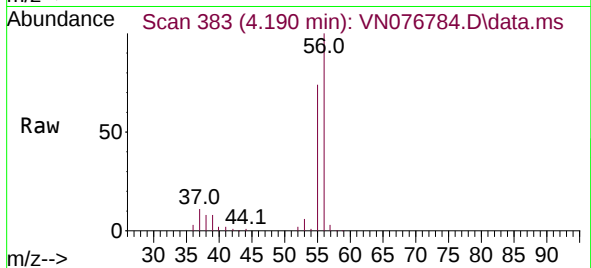




#13
Acrolein
Concen: 231.619 ug/l
RT: 4.190 min Scan# 383
Delta R.T. -0.000 min
Lab File: VN076784.D
Acq: 23 Feb 2023 11:00

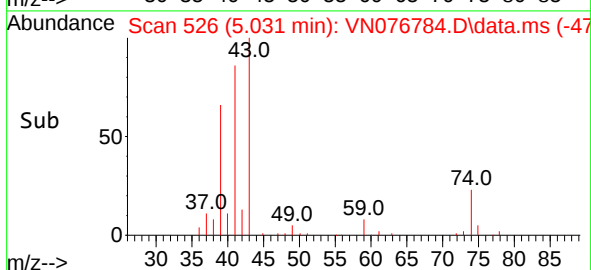
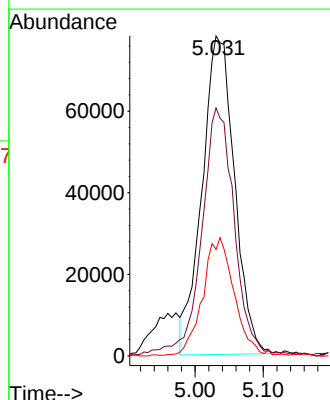
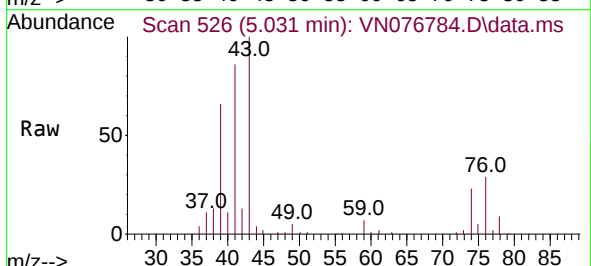
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

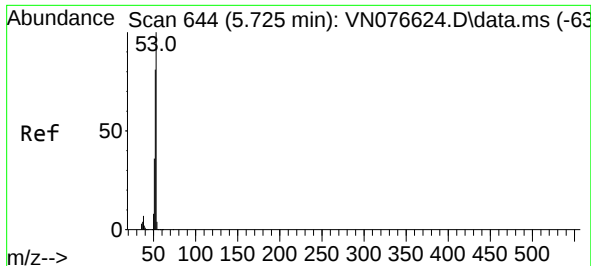
Tgt Ion: 56 Resp: 182838
Ion Ratio Lower Upper
56 100
55 68.5 56.3 84.5



#14
Allyl chloride
Concen: 50.217 ug/l
RT: 5.031 min Scan# 526
Delta R.T. -0.006 min
Lab File: VN076784.D
Acq: 23 Feb 2023 11:00

Tgt Ion: 41 Resp: 259082
Ion Ratio Lower Upper
41 100
39 79.1 62.3 93.5
76 35.4 27.0 40.6

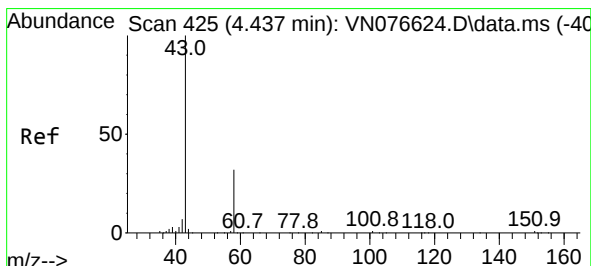
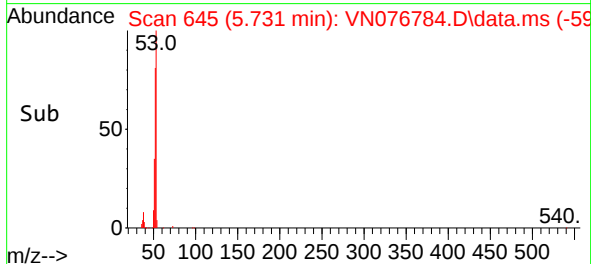
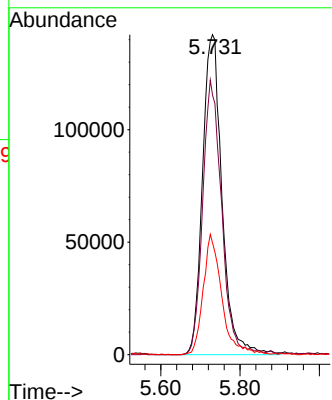
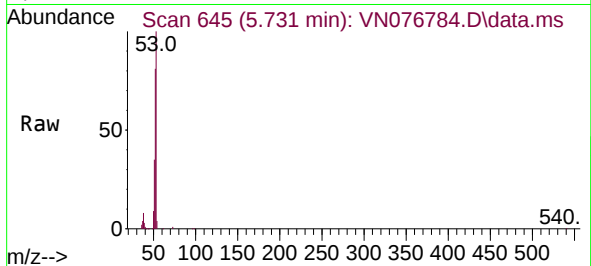




#15
Acrylonitrile
Concen: 260.346 ug/l
RT: 5.731 min Scan# 644
Delta R.T. 0.006 min
Lab File: VN076784.D
Acq: 23 Feb 2023 11:00

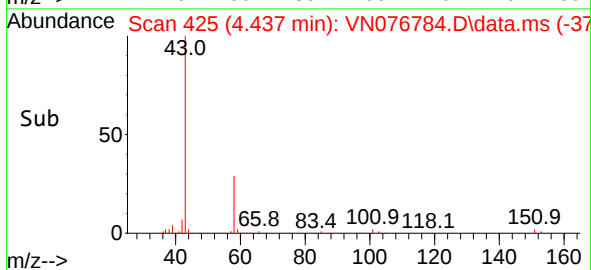
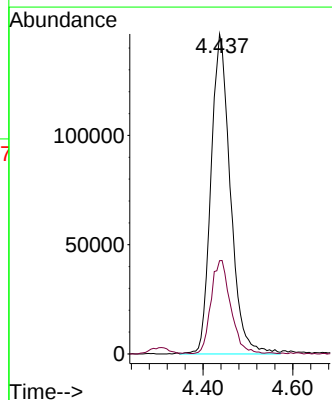
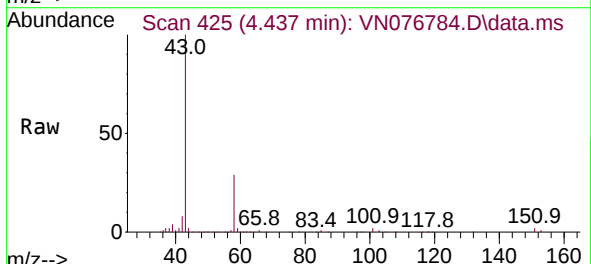
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

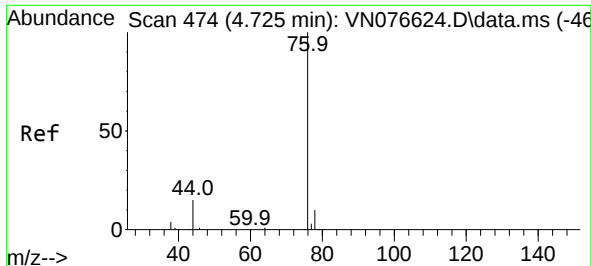
Tgt Ion: 53 Resp: 485814
Ion Ratio Lower Upper
53 100
52 83.4 65.3 97.9
51 35.8 29.2 43.8



#16
Acetone
Concen: 247.744 ug/l
RT: 4.437 min Scan# 425
Delta R.T. -0.000 min
Lab File: VN076784.D
Acq: 23 Feb 2023 11:00

Tgt Ion: 43 Resp: 440825
Ion Ratio Lower Upper
43 100
58 28.9 25.9 38.9

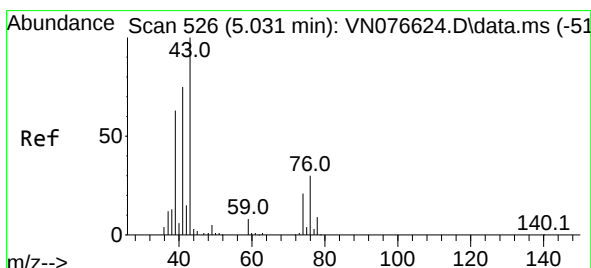
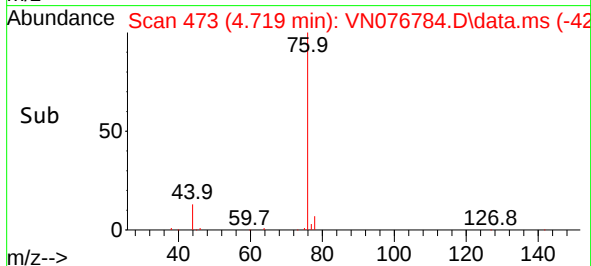
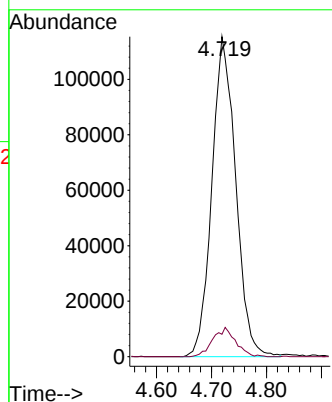
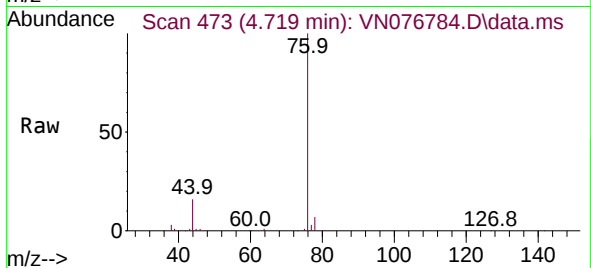




#17
Carbon Disulfide
Concen: 44.159 ug/l
RT: 4.719 min Scan# 41
Delta R.T. -0.006 min
Lab File: VN076784.D
Acq: 23 Feb 2023 11:00

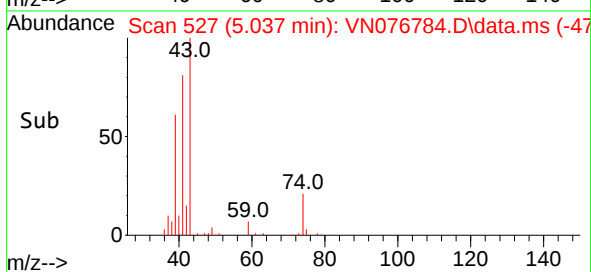
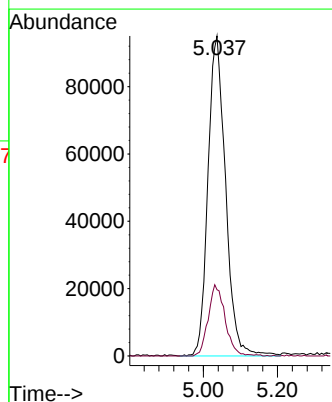
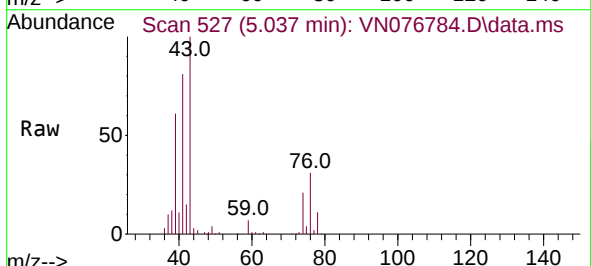
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

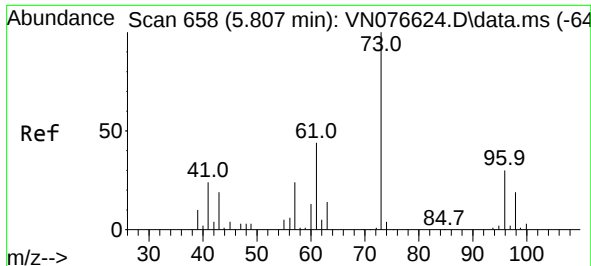
Tgt Ion: 76 Resp: 347168
Ion Ratio Lower Upper
76 100
78 7.0 7.8 11.8#



#18
Methyl Acetate
Concen: 54.032 ug/l
RT: 5.037 min Scan# 527
Delta R.T. 0.006 min
Lab File: VN076784.D
Acq: 23 Feb 2023 11:00

Tgt Ion: 43 Resp: 313825
Ion Ratio Lower Upper
43 100
74 21.3 17.7 26.5

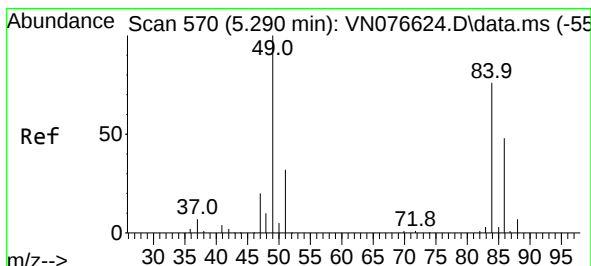
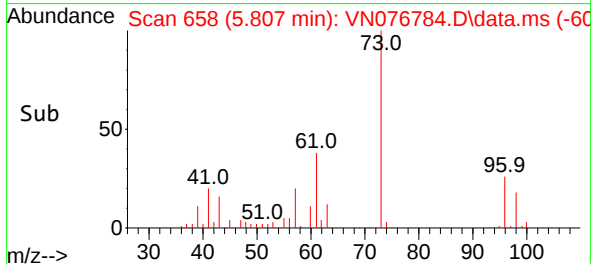
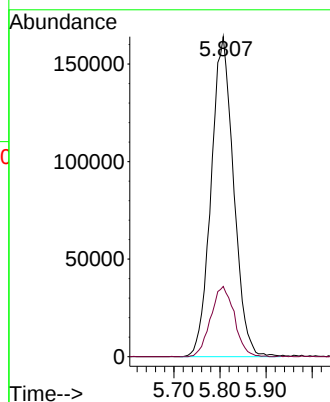
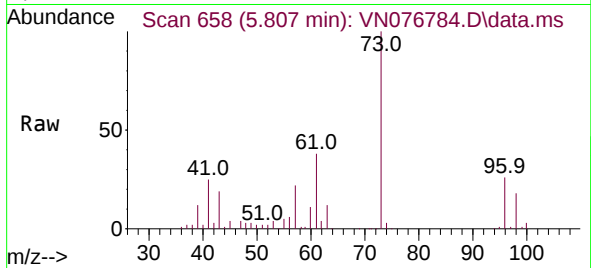




#19
Methyl tert-butyl Ether
Concen: 55.438 ug/l
RT: 5.807 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN076784.D
Acq: 23 Feb 2023 11:00

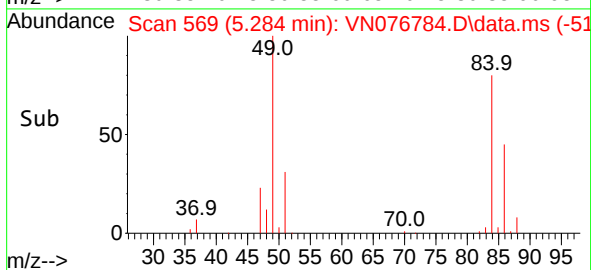
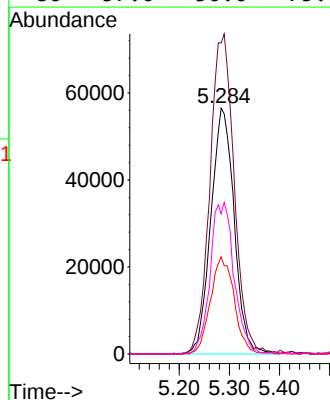
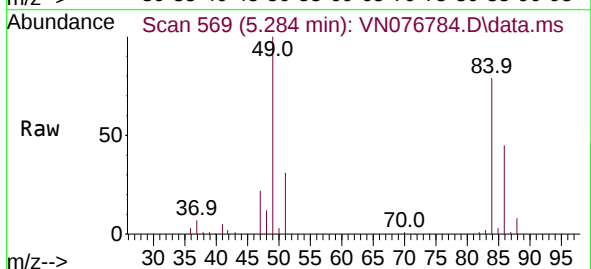
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

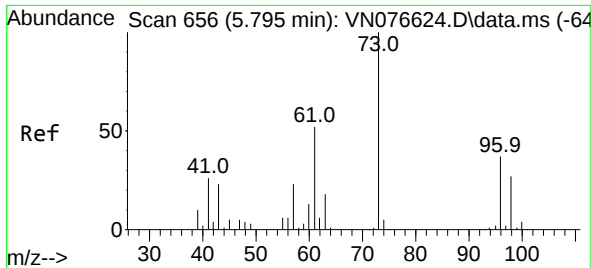
Tgt Ion: 73 Resp: 556537
Ion Ratio Lower Upper
73 100
57 21.9 19.0 28.4



#20
Methylene Chloride
Concen: 48.899 ug/l
RT: 5.284 min Scan# 569
Delta R.T. -0.006 min
Lab File: VN076784.D
Acq: 23 Feb 2023 11:00

Tgt Ion: 84 Resp: 182353
Ion Ratio Lower Upper
84 100
49 126.5 104.9 157.3
51 39.5 33.8 50.8
86 57.0 50.0 75.0





#21

trans-1,2-Dichloroethene

Concen: 47.777 ug/l

RT: 5.795 min Scan# 61

Delta R.T. 0.000 min

Lab File: VN076784.D

Acq: 23 Feb 2023 11:00

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

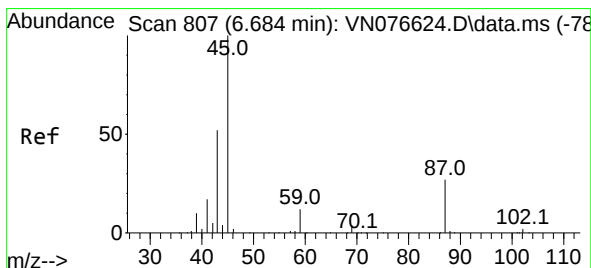
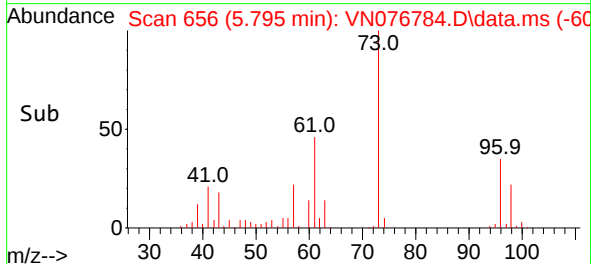
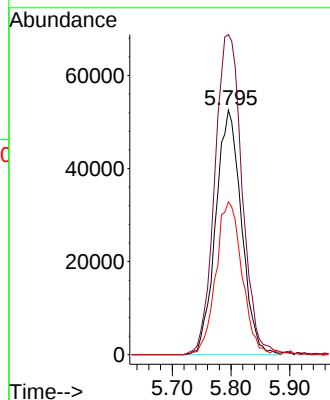
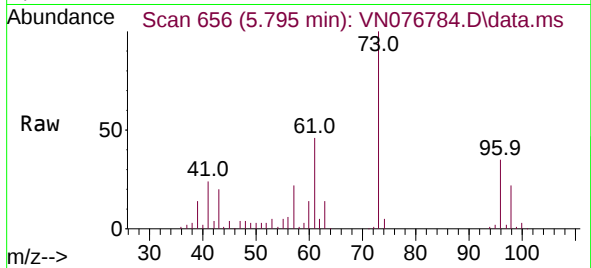
Tgt Ion: 96 Resp: 160140

Ion Ratio Lower Upper

96 100

61 130.9 113.9 170.9

98 62.5 59.4 89.0



#22

Diisopropyl ether

Concen: 56.349 ug/l

RT: 6.678 min Scan# 806

Delta R.T. -0.006 min

Lab File: VN076784.D

Acq: 23 Feb 2023 11:00

Tgt Ion: 45 Resp: 681885

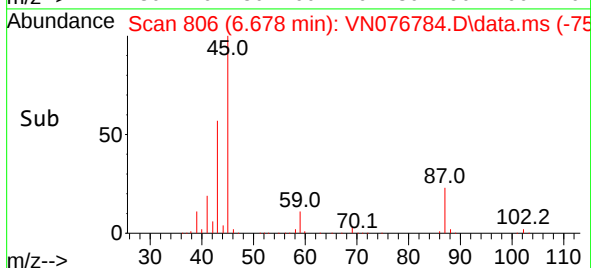
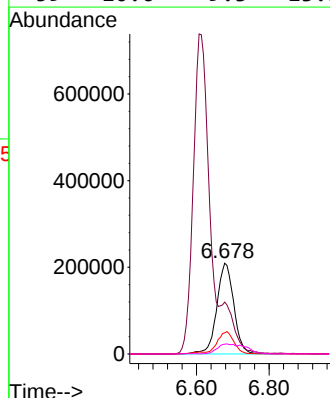
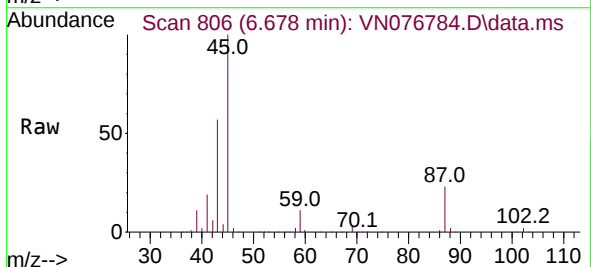
Ion Ratio Lower Upper

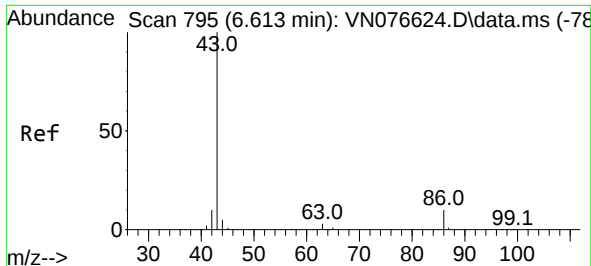
45 100

43 56.1 41.8 62.6

87 23.2 21.8 32.8

59 10.6 9.3 13.9

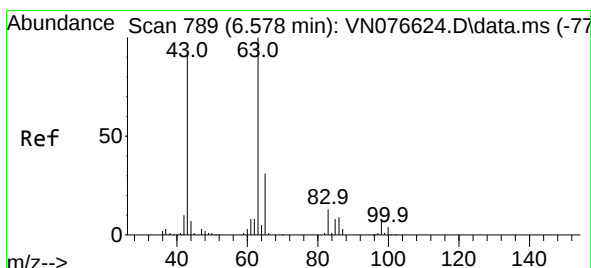
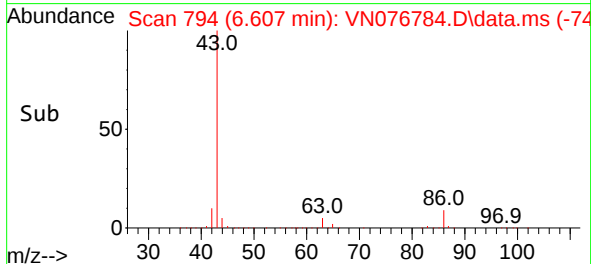
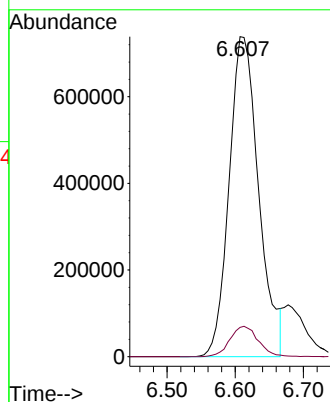
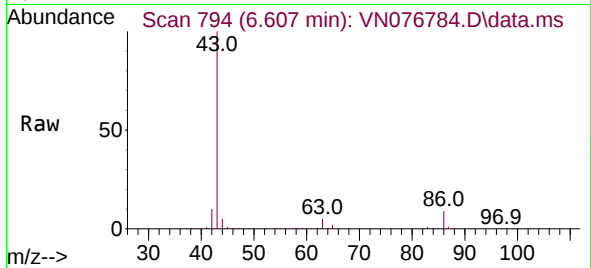




#23
 Vinyl Acetate
 Concen: 311.087 ug/l
 RT: 6.607 min Scan# 794
 Delta R.T. -0.006 min
 Lab File: VN076784.D
 Acq: 23 Feb 2023 11:00

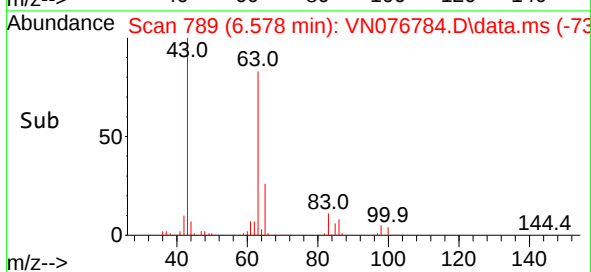
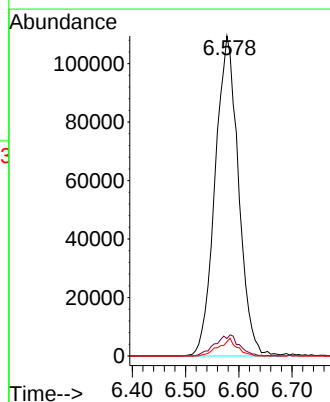
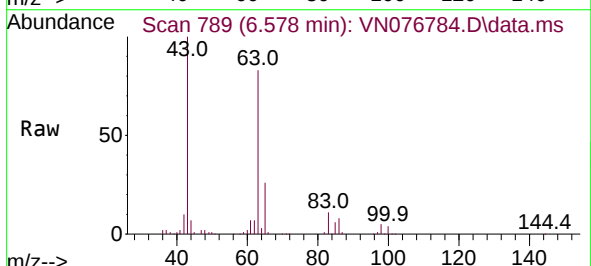
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

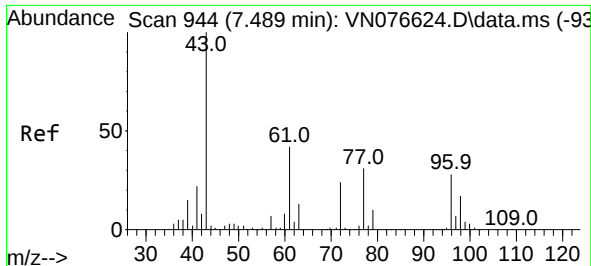
Tgt Ion: 43 Resp: 2227307
 Ion Ratio Lower Upper
 43 100
 86 9.2 8.2 12.2



#24
 1,1-Dichloroethane
 Concen: 50.310 ug/l
 RT: 6.578 min Scan# 789
 Delta R.T. -0.000 min
 Lab File: VN076784.D
 Acq: 23 Feb 2023 11:00

Tgt Ion: 63 Resp: 333659
 Ion Ratio Lower Upper
 63 100
 98 5.5 4.1 12.3
 100 4.5 2.0 5.8





#25

2-Butanone

Concen: 261.521 ug/l

RT: 7.489 min Scan# 944

Delta R.T. 0.000 min

Lab File: VN076784.D

Acq: 23 Feb 2023 11:00

Instrument :

MSVOA_N

ClientSampleId :

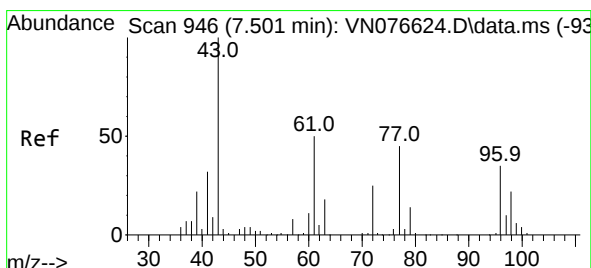
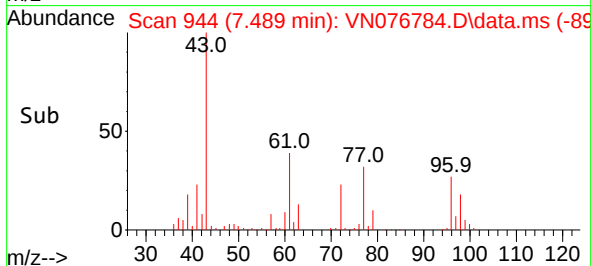
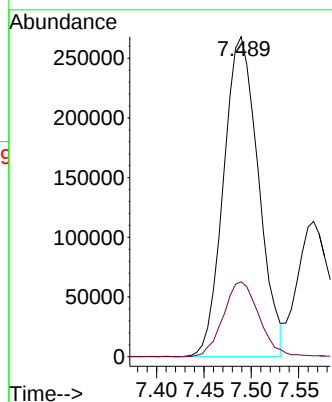
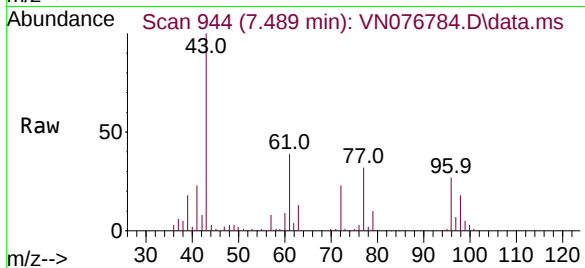
VSTDCCC050

Tgt Ion: 43 Resp: 686411

Ion Ratio Lower Upper

43 100

72 23.4 19.4 29.2



#26

2,2-Dichloropropane

Concen: 54.386 ug/l

RT: 7.489 min Scan# 944

Delta R.T. -0.012 min

Lab File: VN076784.D

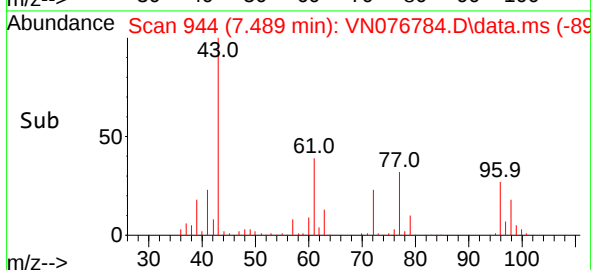
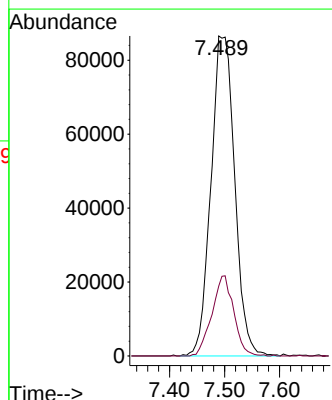
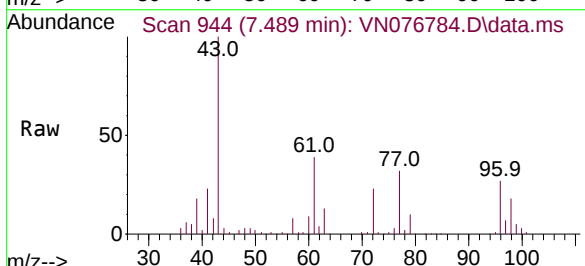
Acq: 23 Feb 2023 11:00

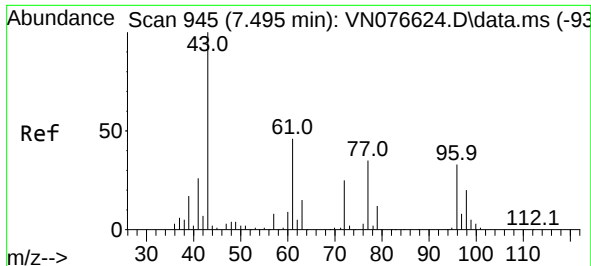
Tgt Ion: 77 Resp: 260164

Ion Ratio Lower Upper

77 100

97 23.0 11.9 35.7





#27

cis-1,2-Dichloroethene

Concen: 50.196 ug/l

RT: 7.495 min Scan# 945

Delta R.T. 0.000 min

Lab File: VN076784.D

Acq: 23 Feb 2023 11:00

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

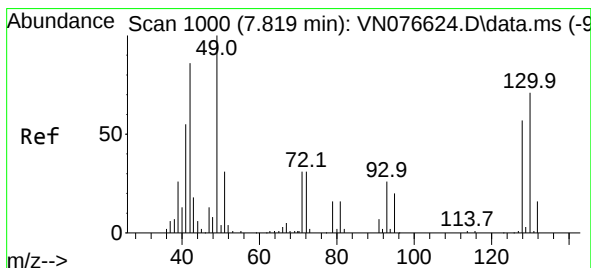
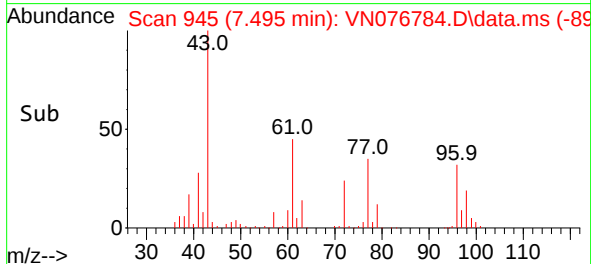
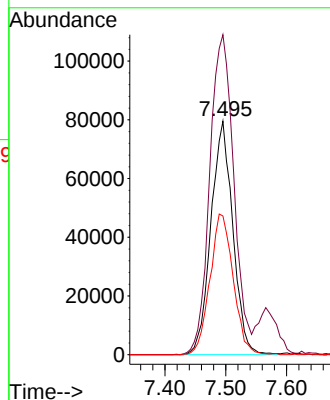
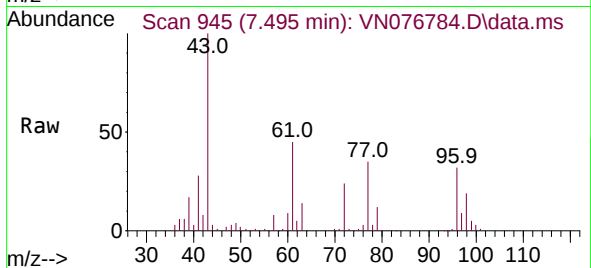
Tgt Ion: 96 Resp: 199554

Ion Ratio Lower Upper

96 100

61 149.6 0.0 286.8

98 63.8 0.0 124.0



#28

Bromochloromethane

Concen: 53.426 ug/l

RT: 7.819 min Scan# 1000

Delta R.T. -0.000 min

Lab File: VN076784.D

Acq: 23 Feb 2023 11:00

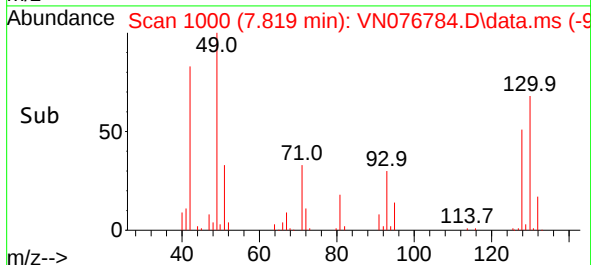
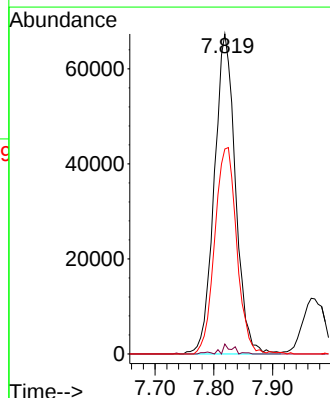
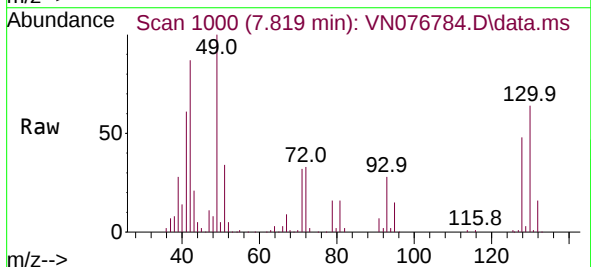
Tgt Ion: 49 Resp: 168637

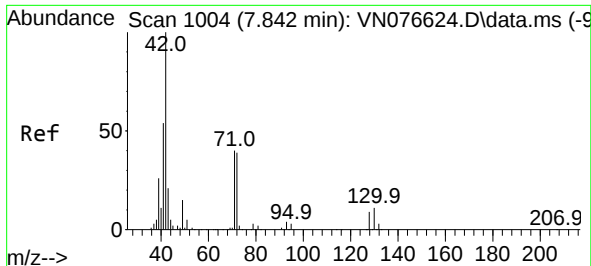
Ion Ratio Lower Upper

49 100

129 1.5 0.0 4.0

130 66.8 57.8 86.8





#29

Tetrahydrofuran

Concen: 265.748 ug/l

RT: 7.842 min Scan# 1004

Delta R.T. 0.000 min

Lab File: VN076784.D

Acq: 23 Feb 2023 11:00

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

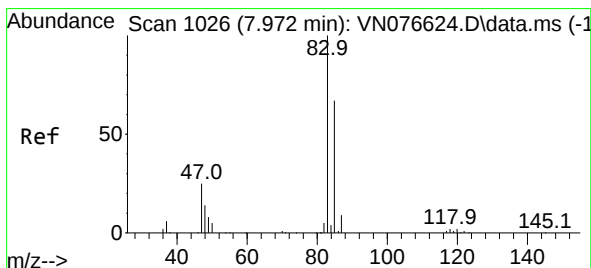
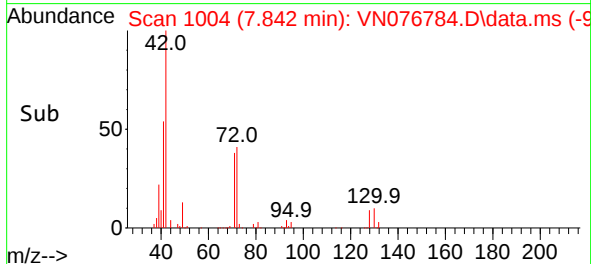
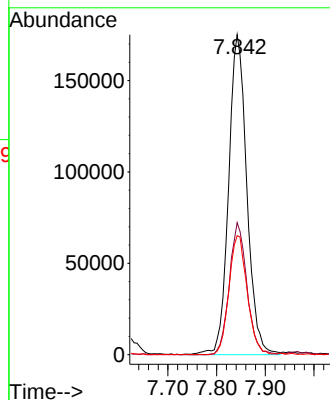
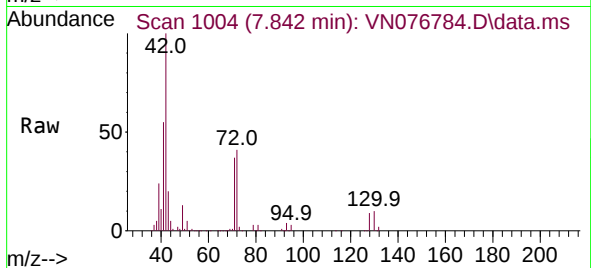
Tgt Ion: 42 Resp: 455715

Ion Ratio Lower Upper

42 100

72 39.7 31.5 47.3

71 37.1 29.8 44.8



#30

Chloroform

Concen: 52.328 ug/l

RT: 7.966 min Scan# 1025

Delta R.T. -0.006 min

Lab File: VN076784.D

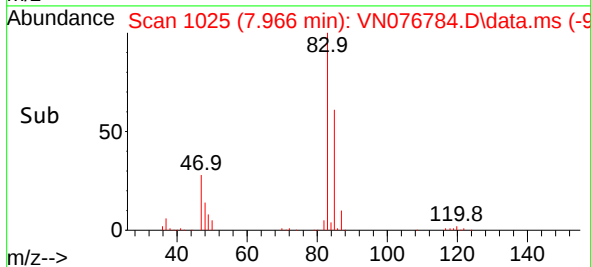
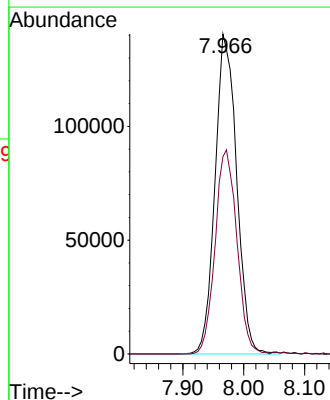
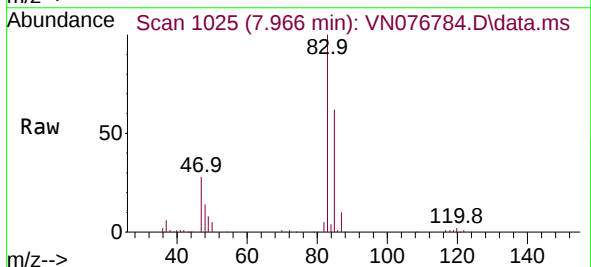
Acq: 23 Feb 2023 11:00

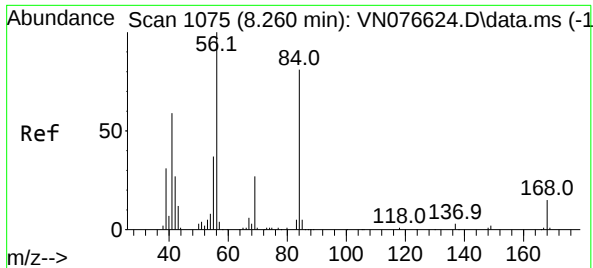
Tgt Ion: 83 Resp: 346737

Ion Ratio Lower Upper

83 100

85 61.6 53.5 80.3

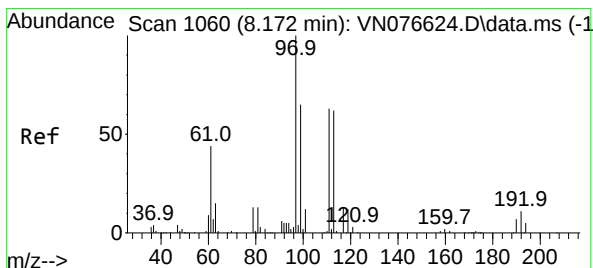
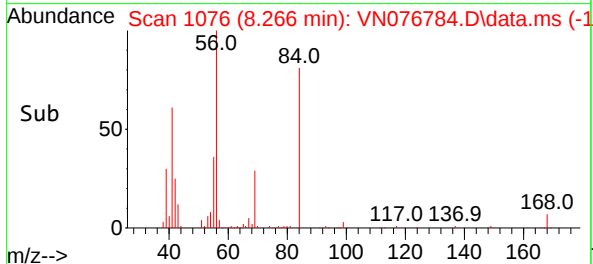
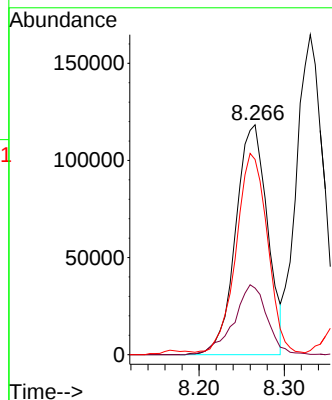
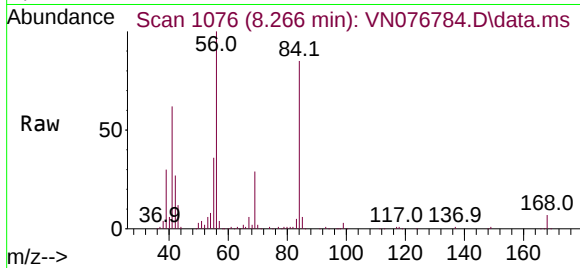




#31
Cyclohexane
Concen: 49.118 ug/l
RT: 8.266 min Scan# 1075
Delta R.T. 0.006 min
Lab File: VN076784.D
Acq: 23 Feb 2023 11:00

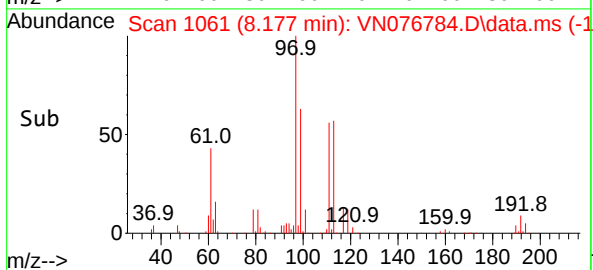
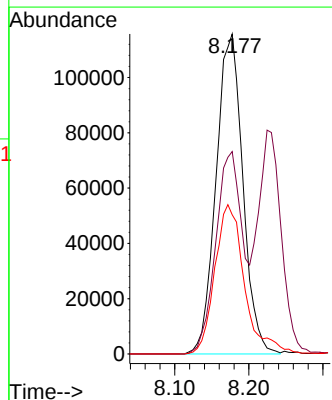
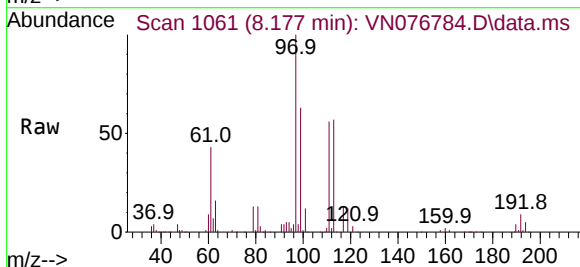
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

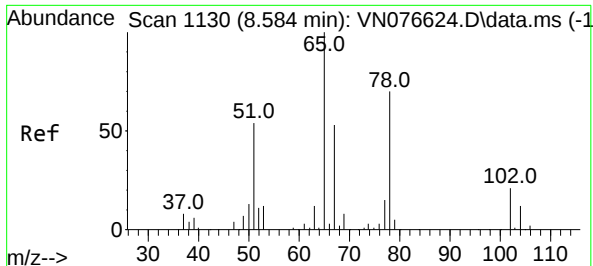
Tgt Ion: 56 Resp: 306921
Ion Ratio Lower Upper
56 100
69 28.9 21.6 32.4
84 83.5 65.1 97.7



#32
1,1,1-Trichloroethane
Concen: 52.120 ug/l
RT: 8.177 min Scan# 1061
Delta R.T. 0.005 min
Lab File: VN076784.D
Acq: 23 Feb 2023 11:00

Tgt Ion: 97 Resp: 290380
Ion Ratio Lower Upper
97 100
99 63.8 51.2 76.8
61 51.8 38.2 57.2





#33

1,2-Dichloroethane-d4

Concen: 52.455 ug/l

RT: 8.583 min Scan# 1130

Delta R.T. -0.001 min

Lab File: VN076784.D

Acq: 23 Feb 2023 11:00

Instrument :

MSVOA_N

ClientSampleId :

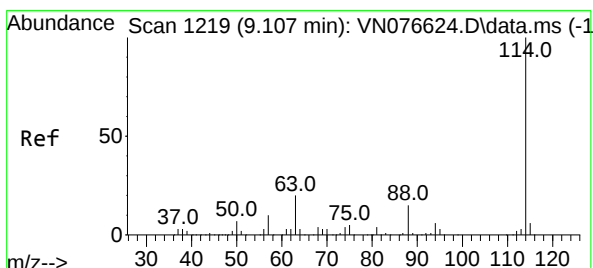
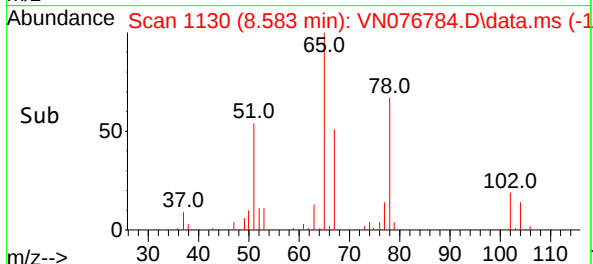
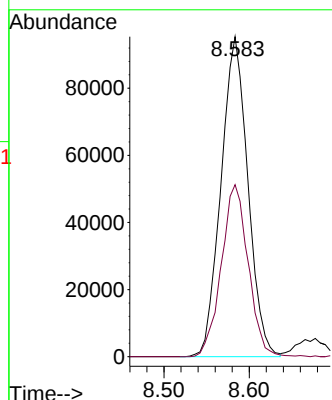
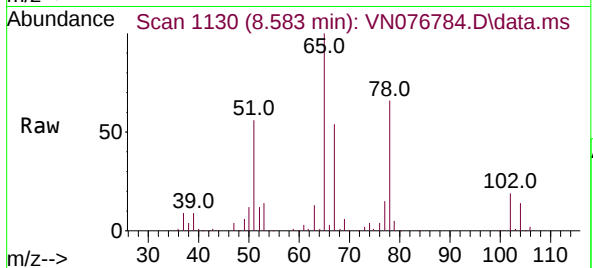
VSTDCCC050

Tgt Ion: 65 Resp: 208953

Ion Ratio Lower Upper

65 100

67 53.8 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: VN076784.D

Acq: 23 Feb 2023 11:00

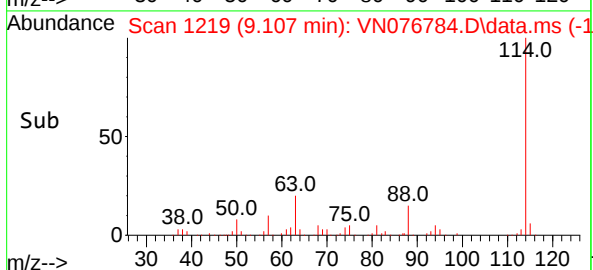
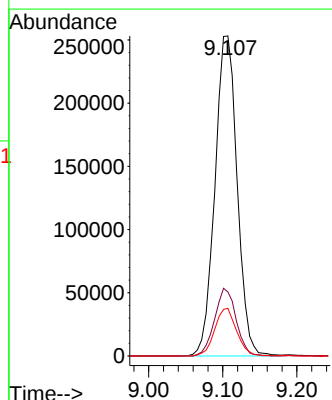
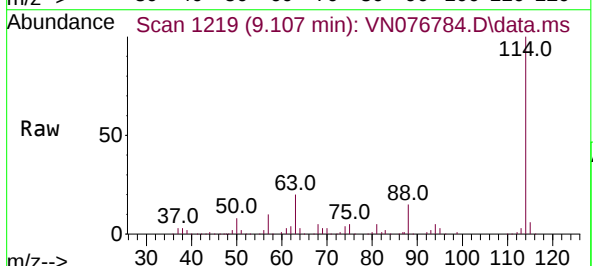
Tgt Ion: 114 Resp: 527807

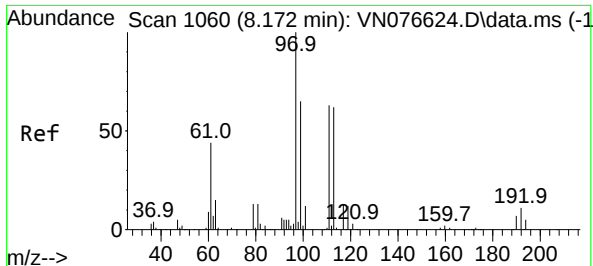
Ion Ratio Lower Upper

114 100

63 20.0 0.0 40.0

88 14.9 0.0 29.6





#35

Dibromofluoromethane

Concen: 48.486 ug/l

RT: 8.172 min Scan# 1060

Delta R.T. -0.000 min

Lab File: VN076784.D

Acq: 23 Feb 2023 11:00

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

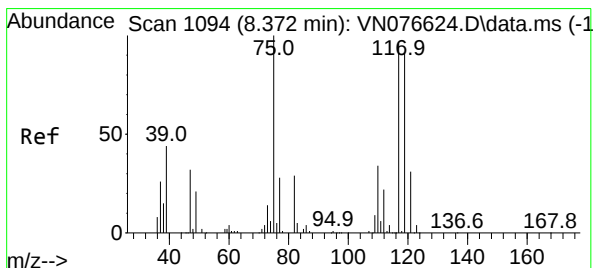
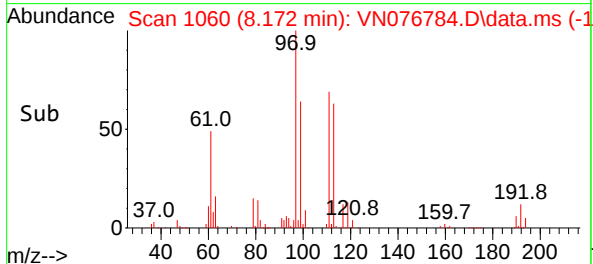
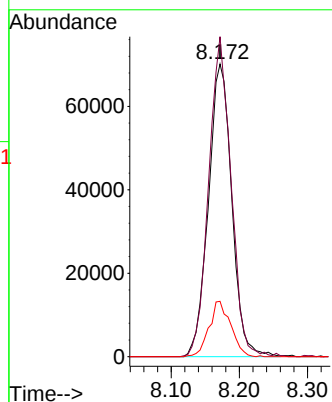
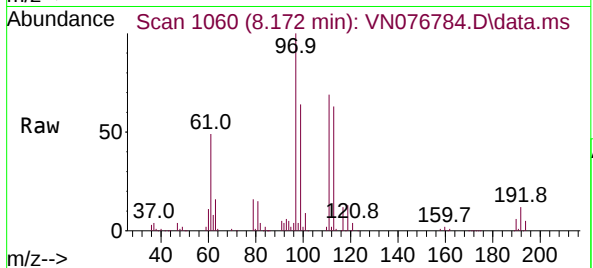
Tgt Ion:113 Resp: 167591

Ion Ratio Lower Upper

113 100

111 104.2 83.1 124.7

192 17.5 15.6 23.4



#36

1,1-Dichloropropene

Concen: 50.684 ug/l

RT: 8.372 min Scan# 1094

Delta R.T. -0.000 min

Lab File: VN076784.D

Acq: 23 Feb 2023 11:00

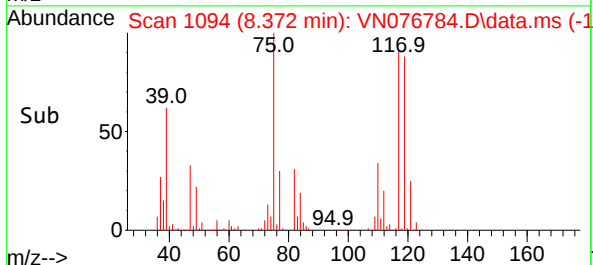
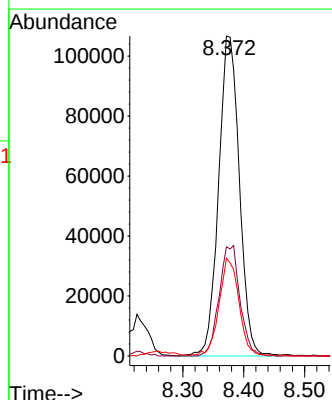
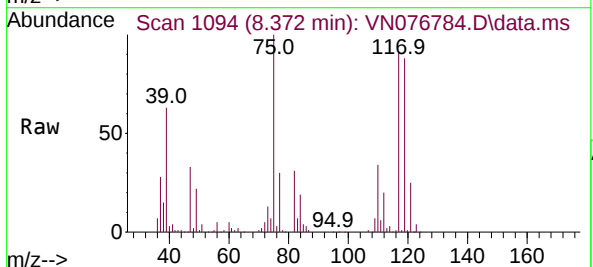
Tgt Ion: 75 Resp: 253121

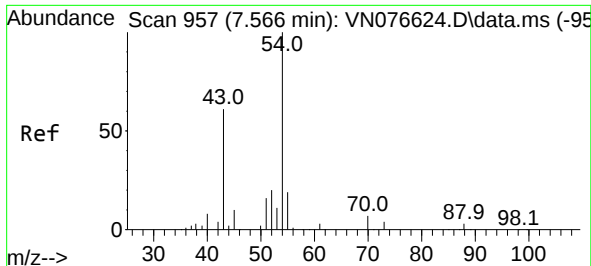
Ion Ratio Lower Upper

75 100

110 34.5 17.5 52.5

77 29.4 24.5 36.7





#37

Ethyl Acetate

Concen: 54.959 ug/l

RT: 7.566 min Scan# 91

Delta R.T. -0.000 min

Lab File: VN076784.D

Acq: 23 Feb 2023 11:00

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

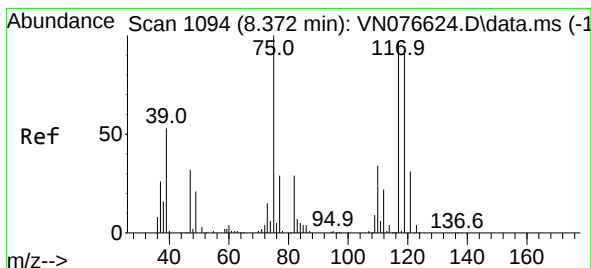
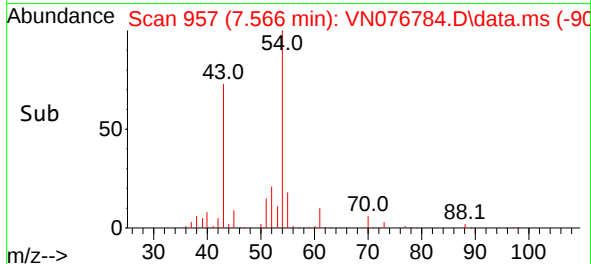
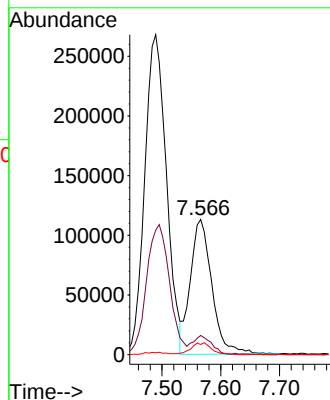
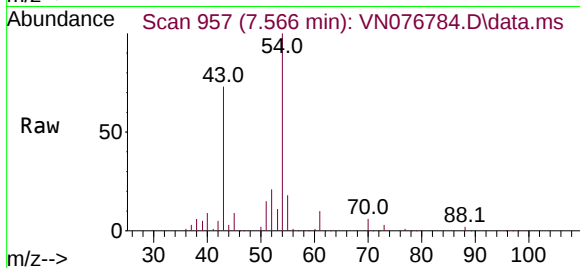
Tgt Ion: 43 Resp: 288780

Ion Ratio Lower Upper

43 100

61 11.9 9.9 14.9

70 8.5 7.8 11.6



#38

Carbon Tetrachloride

Concen: 48.641 ug/l

RT: 8.366 min Scan# 1093

Delta R.T. -0.006 min

Lab File: VN076784.D

Acq: 23 Feb 2023 11:00

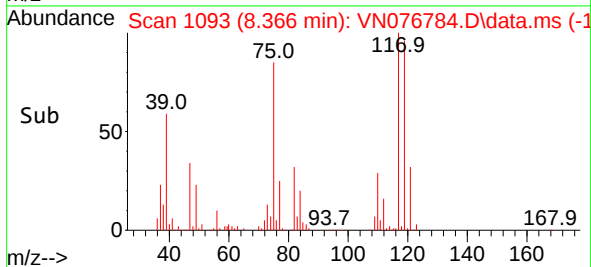
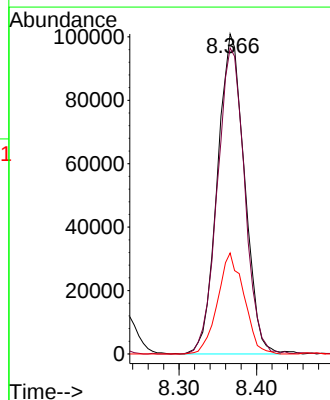
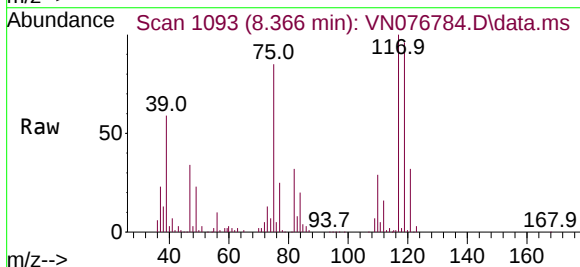
Tgt Ion: 117 Resp: 245053

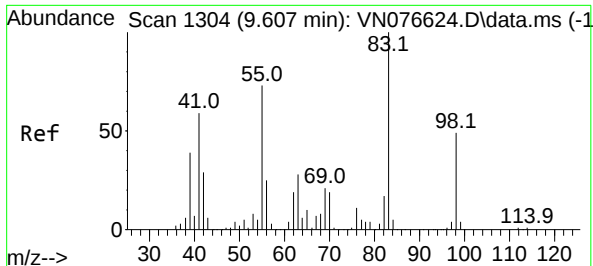
Ion Ratio Lower Upper

117 100

119 95.6 75.4 113.0

121 31.5 26.0 39.0





#39

Methylcyclohexane

Concen: 53.885 ug/l

RT: 9.601 min Scan# 11303

Delta R.T. -0.006 min

Lab File: VN076784.D

Acq: 23 Feb 2023 11:00

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

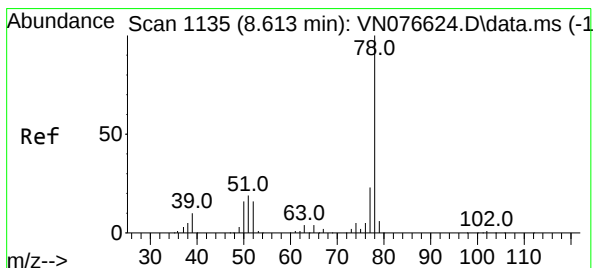
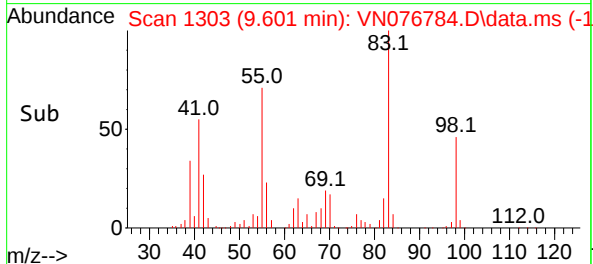
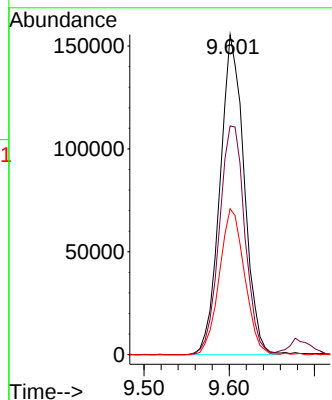
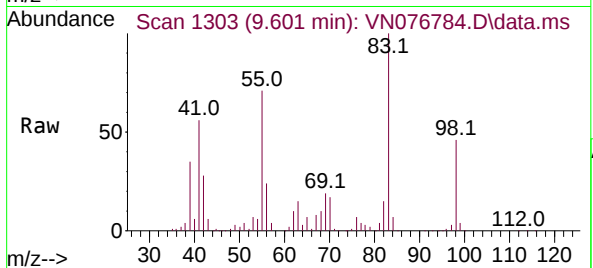
Tgt Ion: 83 Resp: 305892

Ion Ratio Lower Upper

83 100

55 71.5 58.6 88.0

98 45.6 39.4 59.2



#40

Benzene

Concen: 50.674 ug/l

RT: 8.613 min Scan# 1135

Delta R.T. -0.000 min

Lab File: VN076784.D

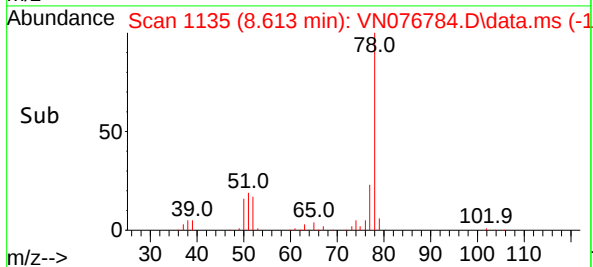
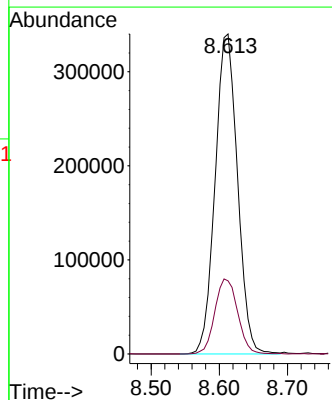
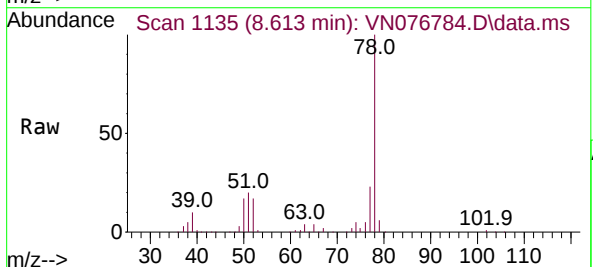
Acq: 23 Feb 2023 11:00

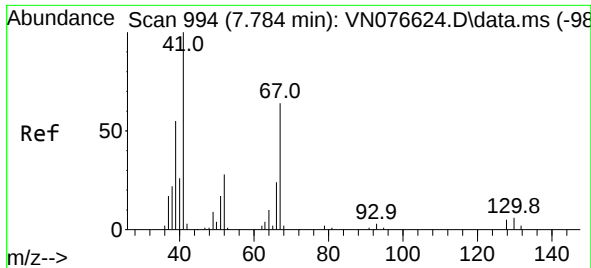
Tgt Ion: 78 Resp: 777156

Ion Ratio Lower Upper

78 100

77 22.8 18.2 27.4



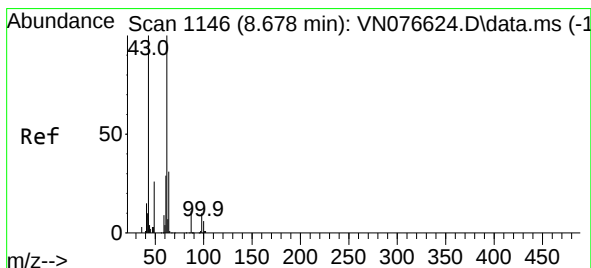
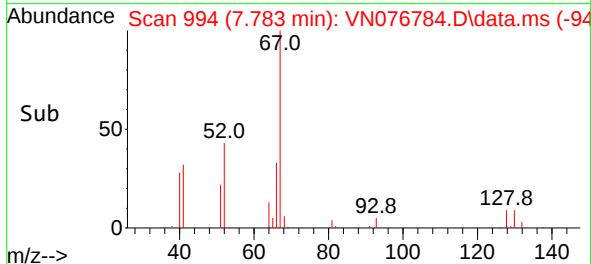
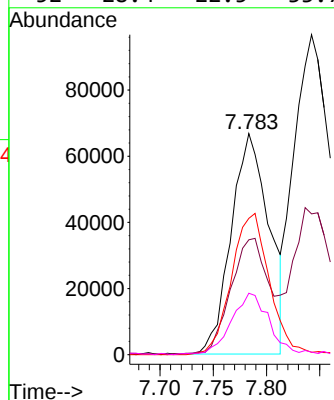
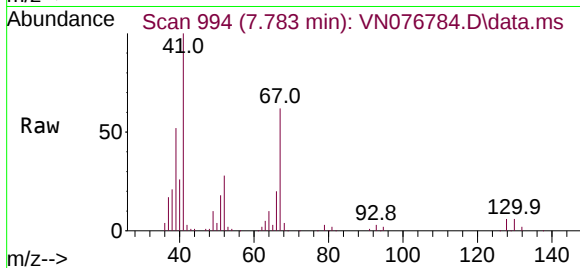


#41
Methacrylonitrile
Concen: 54.162 ug/l
RT: 7.783 min Scan# 994
Delta R.T. -0.001 min
Lab File: VN076784.D
Acq: 23 Feb 2023 11:00

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 41 Resp: 164867

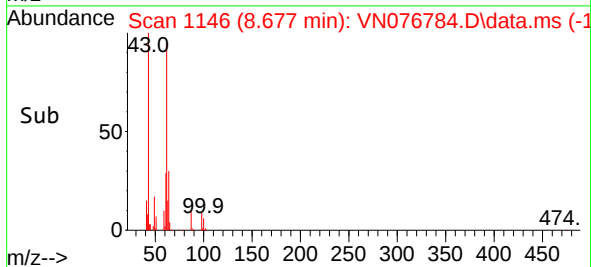
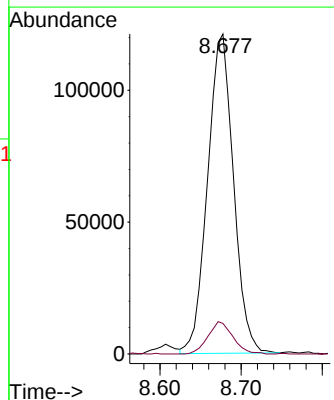
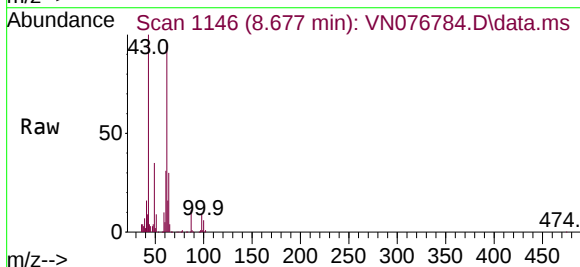
Ion	Ratio	Lower	Upper
41	100		
39	51.3	42.6	63.8
67	64.5	51.4	77.0
52	28.4	22.5	33.7

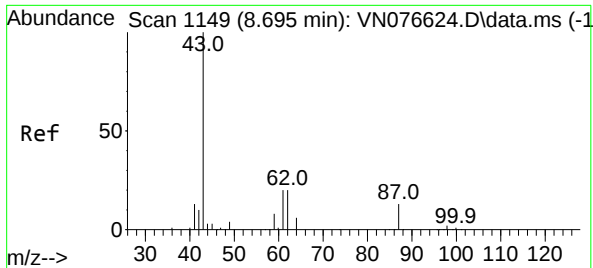


#42
1,2-Dichloroethane
Concen: 50.276 ug/l
RT: 8.677 min Scan# 1146
Delta R.T. -0.001 min
Lab File: VN076784.D
Acq: 23 Feb 2023 11:00

Tgt Ion: 62 Resp: 268920

Ion	Ratio	Lower	Upper
62	100		
98	9.7	0.0	19.2

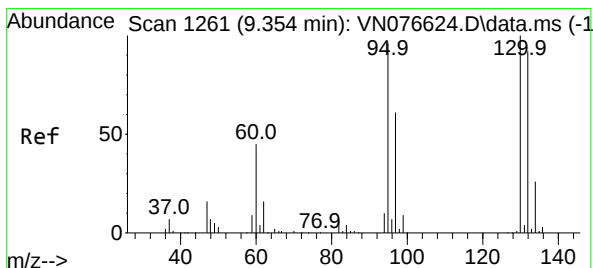
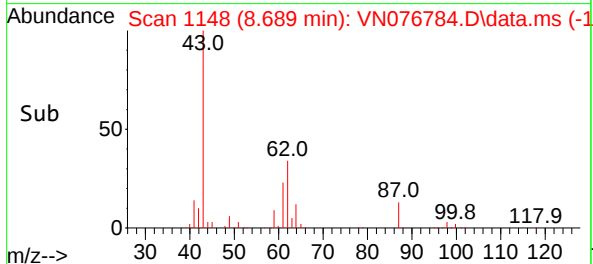
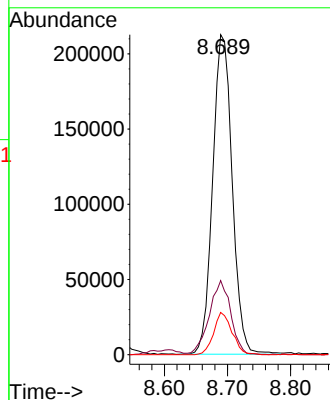
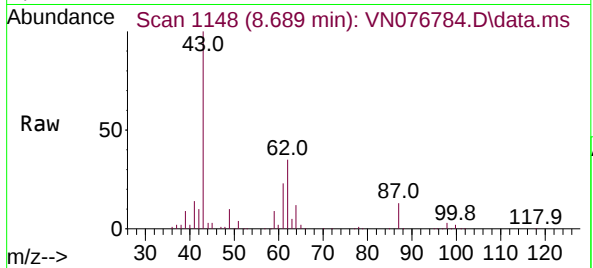




#43
Isopropyl Acetate
Concen: 53.369 ug/l
RT: 8.689 min Scan# 1148
Delta R.T. -0.006 min
Lab File: VN076784.D
Acq: 23 Feb 2023 11:00

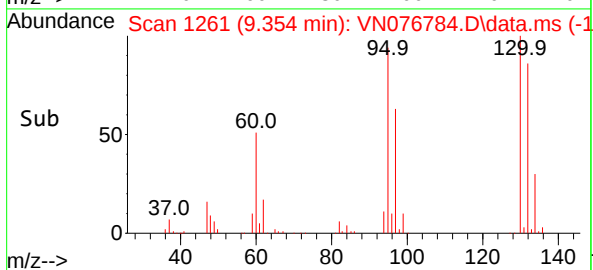
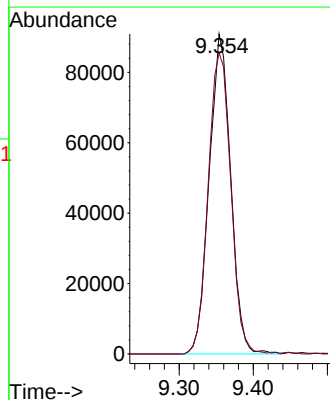
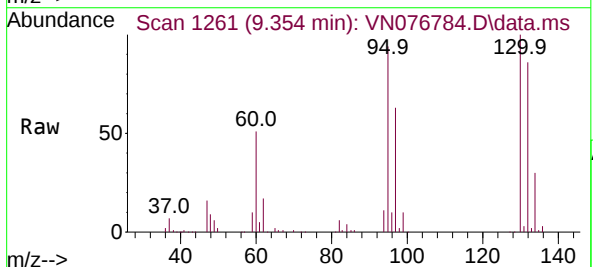
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

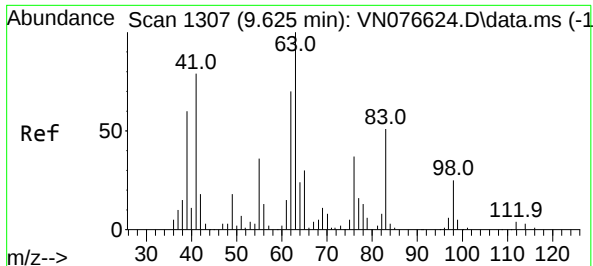
Tgt Ion: 43 Resp: 456313
Ion Ratio Lower Upper
43 100
61 25.7 20.0 30.0
87 12.4 9.9 14.9



#44
Trichloroethene
Concen: 50.498 ug/l
RT: 9.354 min Scan# 1261
Delta R.T. -0.000 min
Lab File: VN076784.D
Acq: 23 Feb 2023 11:00

Tgt Ion:130 Resp: 183012
Ion Ratio Lower Upper
130 100
95 94.1 0.0 191.4





#45

1,2-Dichloropropane

Concen: 51.920 ug/l

RT: 9.624 min Scan# 11

Delta R.T. -0.001 min

Lab File: VN076784.D

Acq: 23 Feb 2023 11:00

Instrument :

MSVOA_N

ClientSampleId :

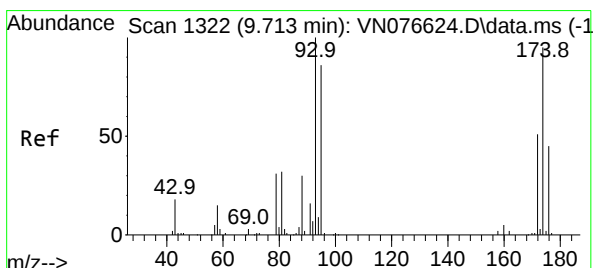
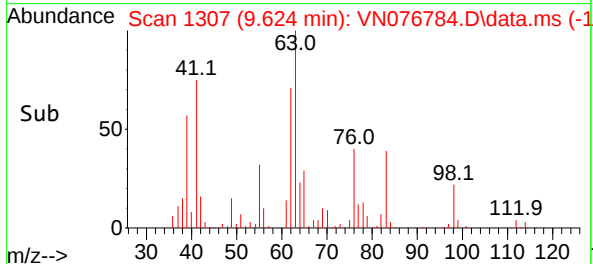
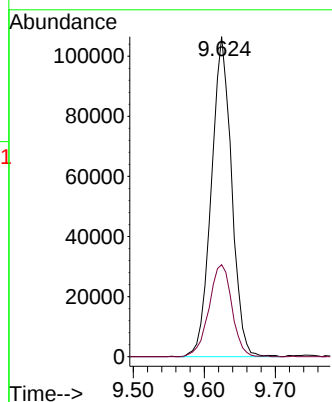
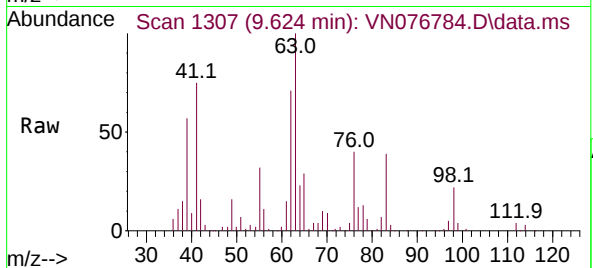
VSTDCCC050

Tgt Ion: 63 Resp: 210785

Ion Ratio Lower Upper

63 100

65 28.8 24.2 36.2



#46

Dibromomethane

Concen: 54.016 ug/l

RT: 9.713 min Scan# 1322

Delta R.T. -0.000 min

Lab File: VN076784.D

Acq: 23 Feb 2023 11:00

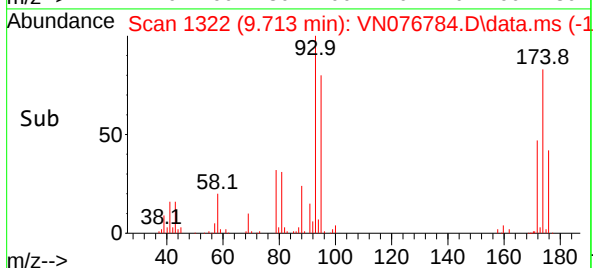
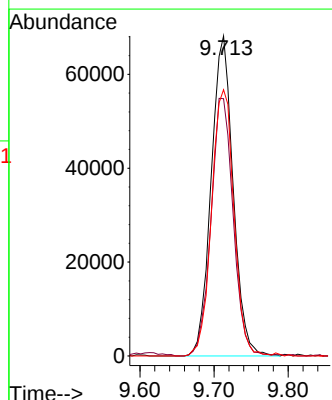
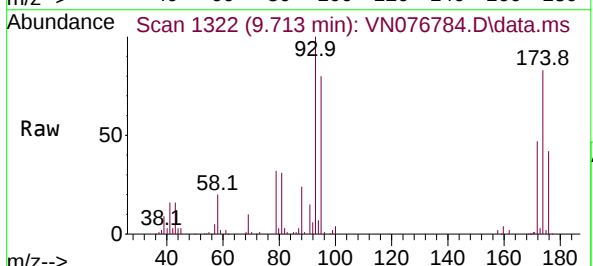
Tgt Ion: 93 Resp: 140197

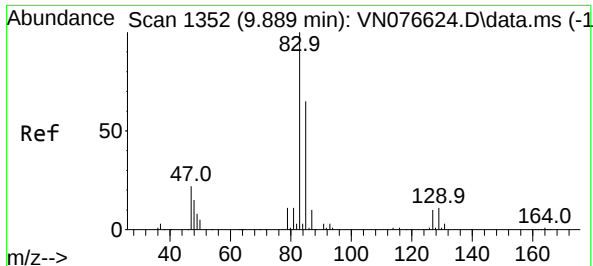
Ion Ratio Lower Upper

93 100

95 81.6 66.0 99.0

174 84.7 75.8 113.8

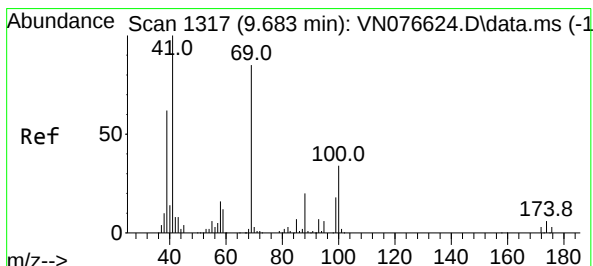
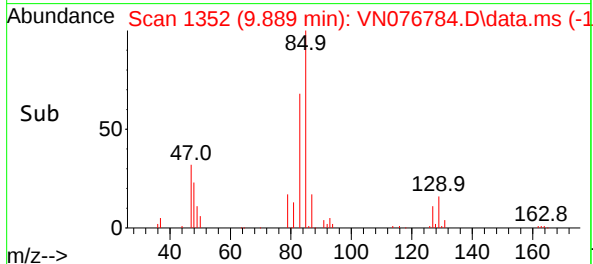
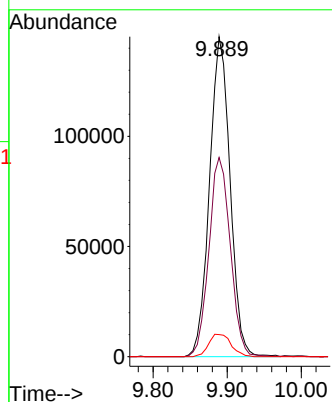
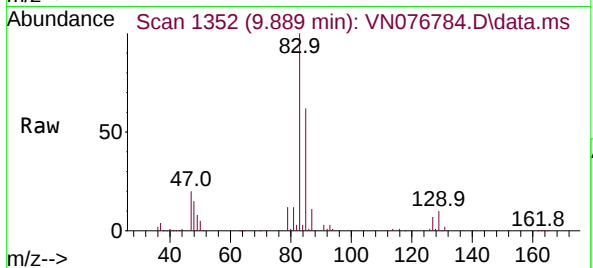




#47
Bromodichloromethane
Concen: 53.751 ug/l
RT: 9.889 min Scan# 1352
Delta R.T. 0.000 min
Lab File: VN076784.D
Acq: 23 Feb 2023 11:00

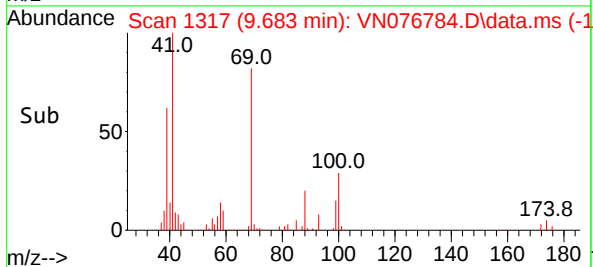
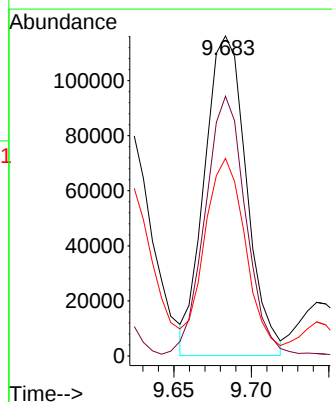
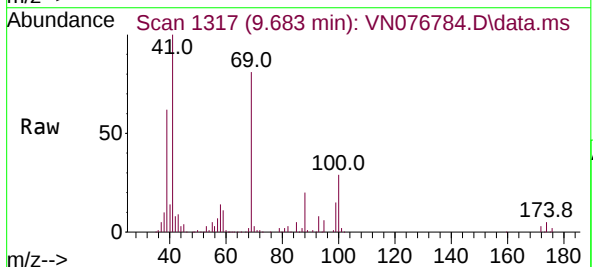
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

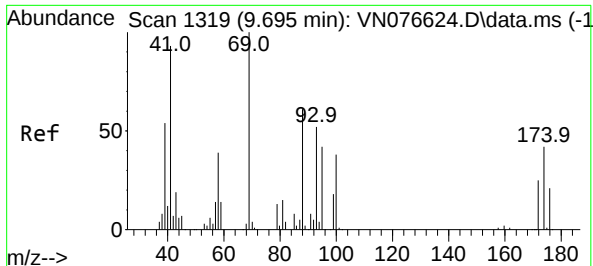
Tgt Ion: 83 Resp: 279702
Ion Ratio Lower Upper
83 100
85 62.3 51.8 77.6
127 6.9 7.9 11.9#



#48
Methyl methacrylate
Concen: 53.905 ug/l
RT: 9.683 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VN076784.D
Acq: 23 Feb 2023 11:00

Tgt Ion: 41 Resp: 218707
Ion Ratio Lower Upper
41 100
69 79.9 65.4 98.0
39 61.1 49.3 73.9





#49

1,4-Dioxane

Concen: 1076.452 ug/l

RT: 9.695 min Scan# 1319

Delta R.T. 0.000 min

Lab File: VN076784.D

Acq: 23 Feb 2023 11:00

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

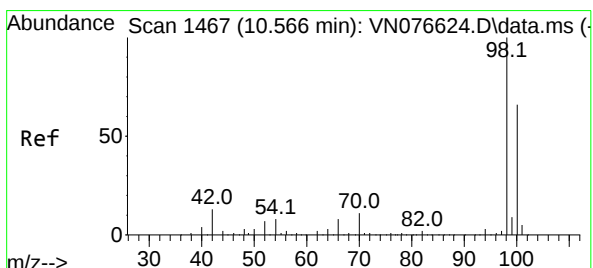
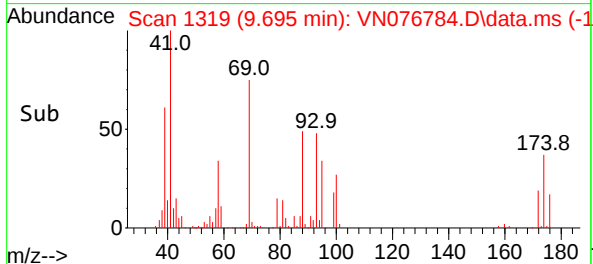
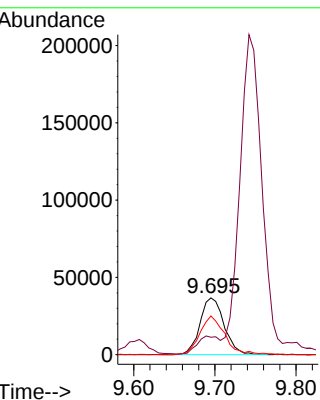
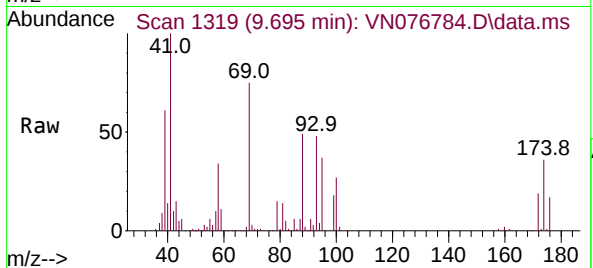
Tgt Ion: 88 Resp: 75549

Ion Ratio Lower Upper

88 100

43 29.1 22.6 33.8

58 71.1 57.6 86.4



#50

Toluene-d8

Concen: 51.820 ug/l

RT: 10.566 min Scan# 1467

Delta R.T. -0.000 min

Lab File: VN076784.D

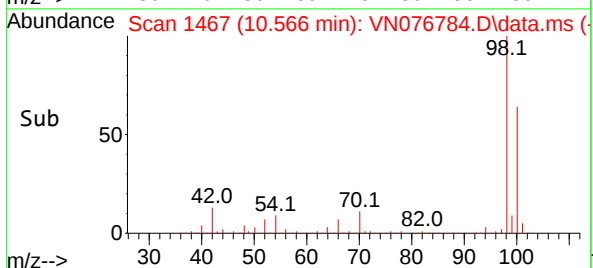
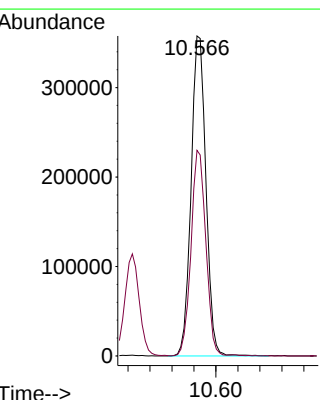
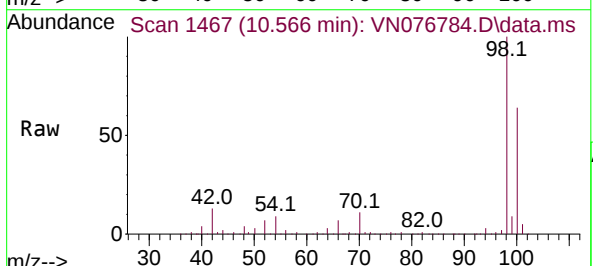
Acq: 23 Feb 2023 11:00

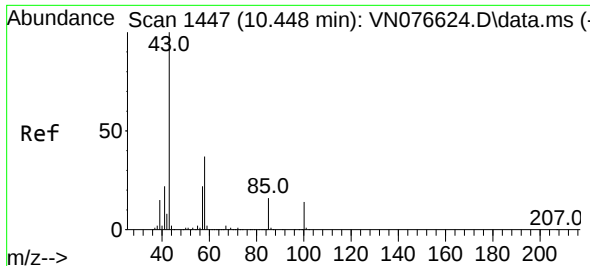
Tgt Ion: 98 Resp: 668923

Ion Ratio Lower Upper

98 100

100 63.9 52.9 79.3

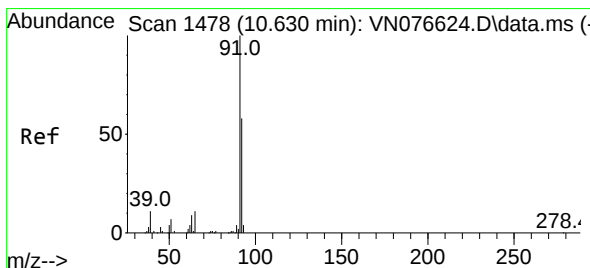
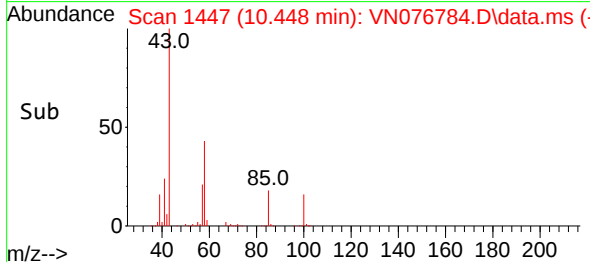
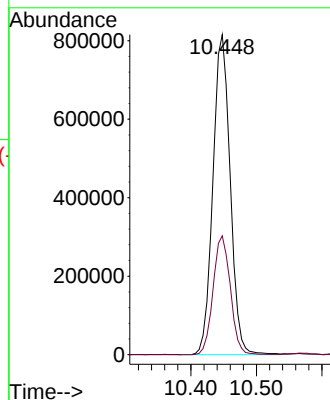
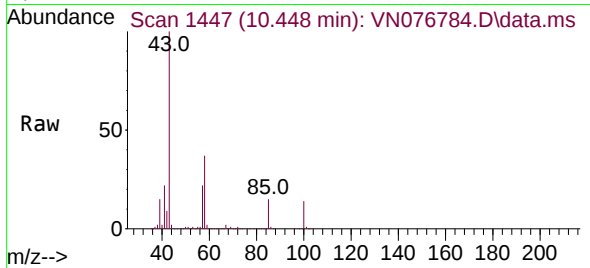




#51
4-Methyl-2-Pentanone
Concen: 273.605 ug/l
RT: 10.448 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VN076784.D
Acq: 23 Feb 2023 11:00

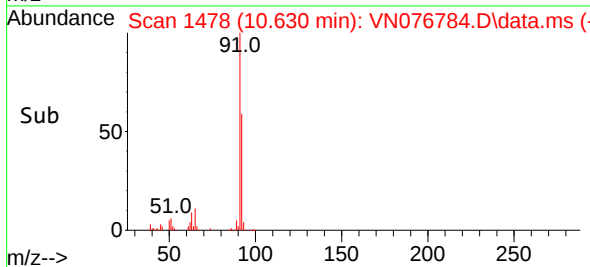
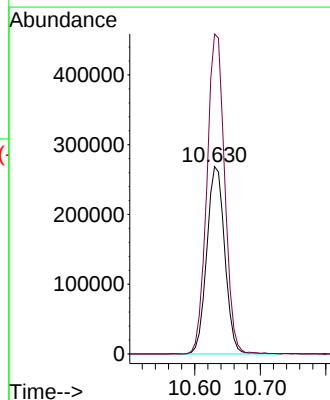
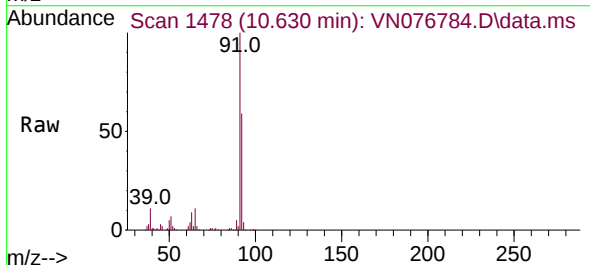
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

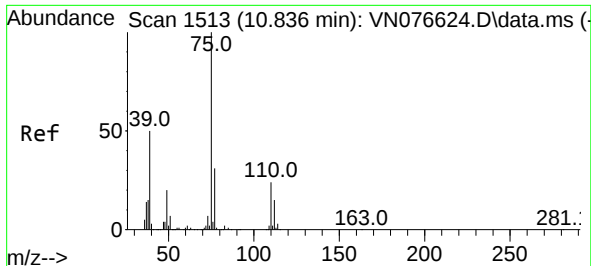
Tgt Ion: 43 Resp: 1488424
Ion Ratio Lower Upper
43 100
58 37.2 29.5 44.3



#52
Toluene
Concen: 55.255 ug/l
RT: 10.630 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VN076784.D
Acq: 23 Feb 2023 11:00

Tgt Ion: 92 Resp: 511620
Ion Ratio Lower Upper
92 100
91 169.4 138.0 207.0

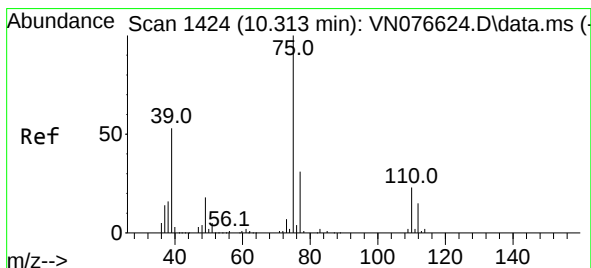
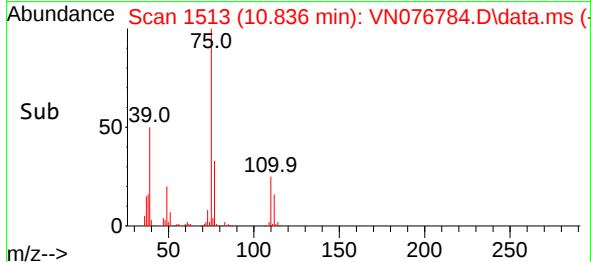
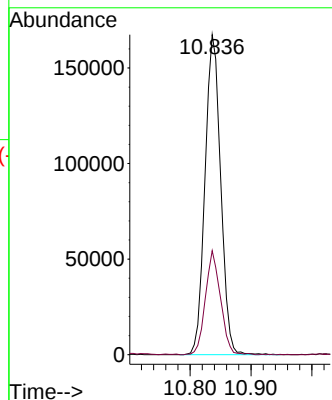
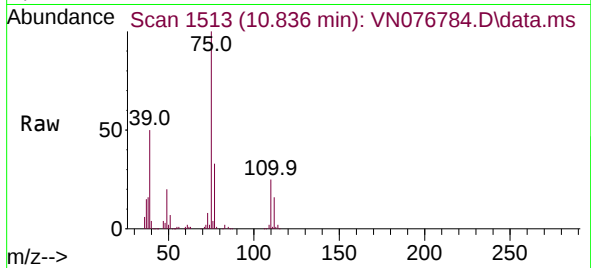




#53
t-1,3-Dichloropropene
Concen: 59.631 ug/l
RT: 10.836 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN076784.D
Acq: 23 Feb 2023 11:00

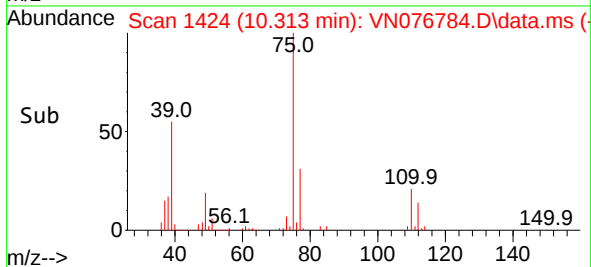
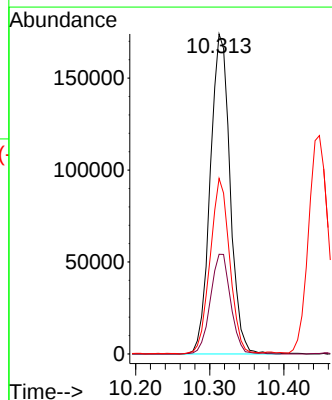
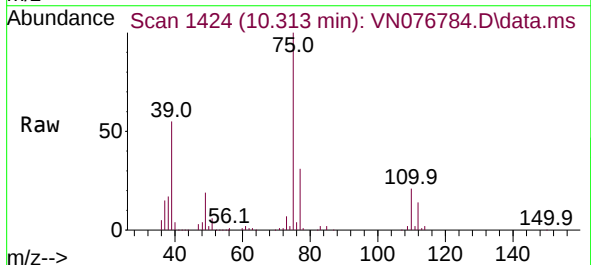
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

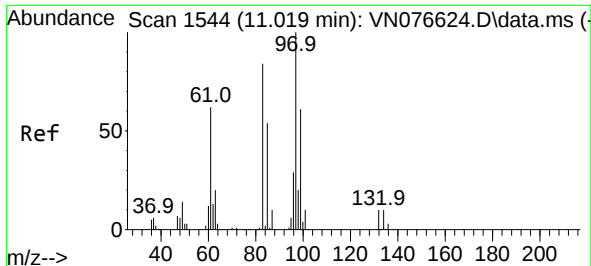
Tgt Ion: 75 Resp: 299503
Ion Ratio Lower Upper
75 100
77 32.5 24.6 37.0



#54
cis-1,3-Dichloropropene
Concen: 55.733 ug/l
RT: 10.313 min Scan# 1424
Delta R.T. -0.000 min
Lab File: VN076784.D
Acq: 23 Feb 2023 11:00

Tgt Ion: 75 Resp: 322884
Ion Ratio Lower Upper
75 100
77 31.2 25.1 37.7
39 54.8 42.3 63.5



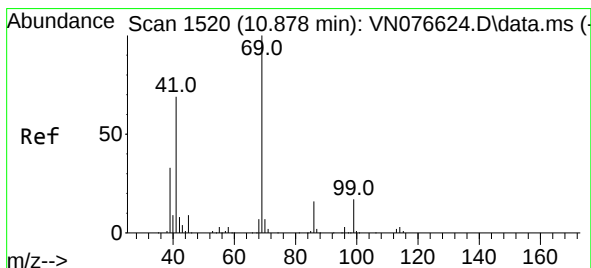
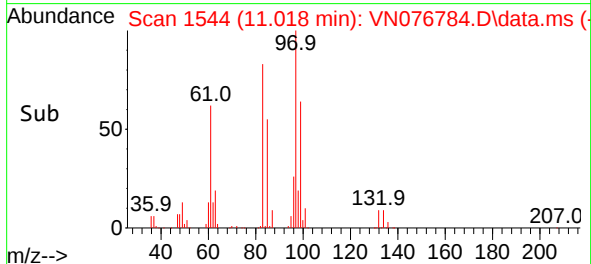
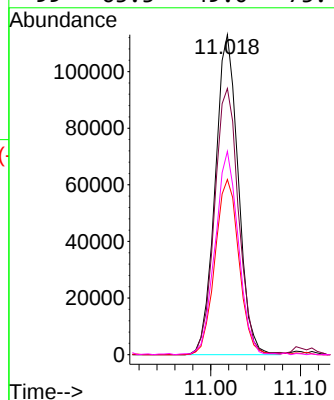
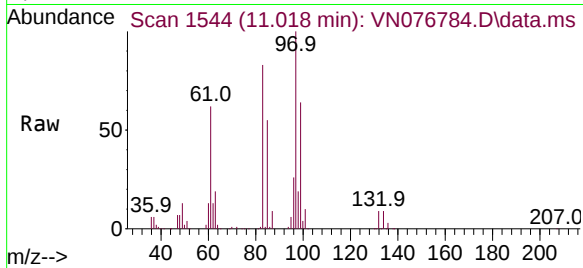


#55
1,1,2-Trichloroethane
Concen: 53.625 ug/l
RT: 11.018 min Scan# 11
Delta R.T. -0.001 min
Lab File: VN076784.D
Acq: 23 Feb 2023 11:00

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 97 Resp: 201902

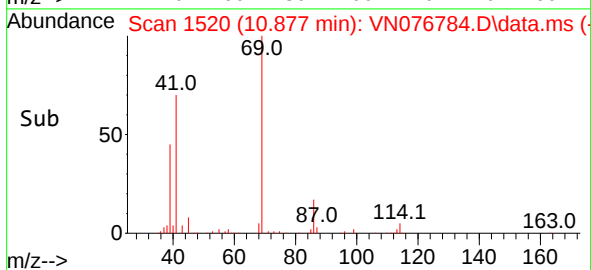
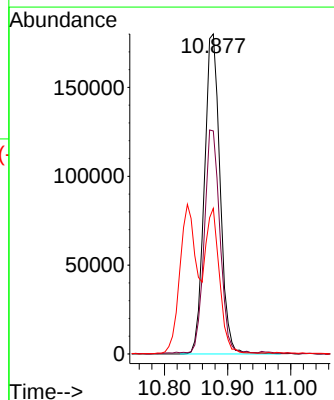
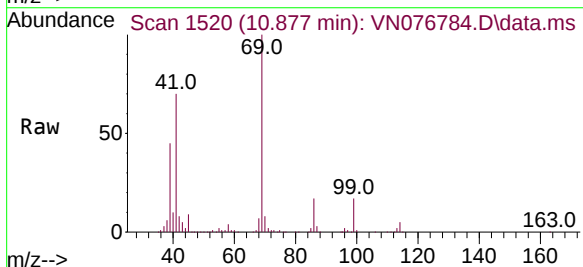
Ion	Ratio	Lower	Upper
97	100		
83	83.2	67.3	100.9
85	54.8	43.2	64.8
99	63.3	49.0	73.4

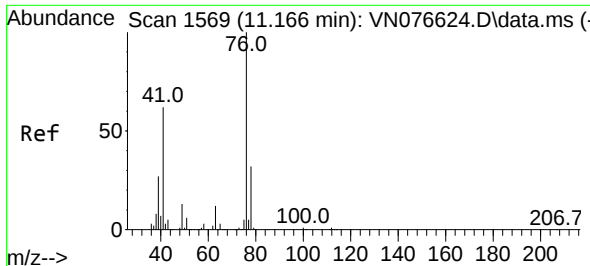


#56
Ethyl methacrylate
Concen: 58.459 ug/l
RT: 10.877 min Scan# 1520
Delta R.T. -0.001 min
Lab File: VN076784.D
Acq: 23 Feb 2023 11:00

Tgt Ion: 69 Resp: 309818

Ion	Ratio	Lower	Upper
69	100		
41	68.9	55.1	82.7
39	39.2	30.7	46.1





#57

1,3-Dichloropropane

Concen: 54.995 ug/l

RT: 11.166 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN076784.D

Acq: 23 Feb 2023 11:00

Instrument :

MSVOA_N

ClientSampleId :

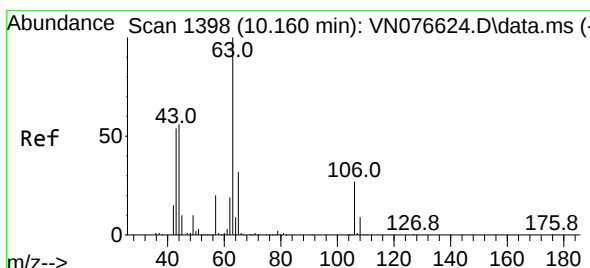
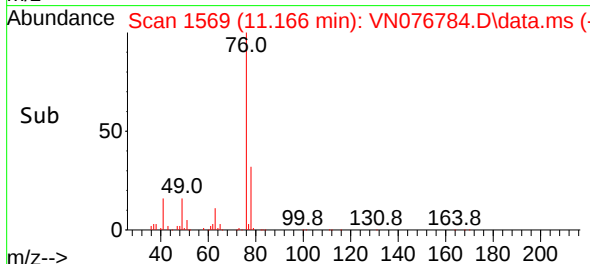
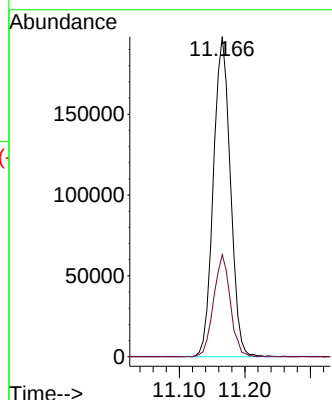
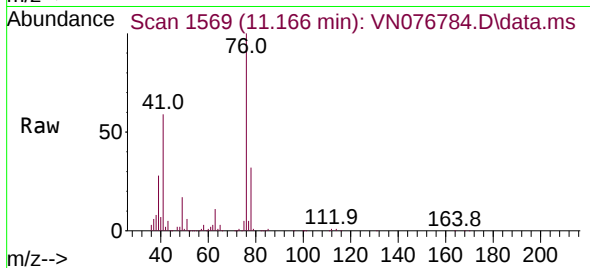
VSTDCCC050

Tgt Ion: 76 Resp: 355742

Ion Ratio Lower Upper

76 100

78 31.3 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 250.654 ug/l

RT: 10.166 min Scan# 1399

Delta R.T. 0.006 min

Lab File: VN076784.D

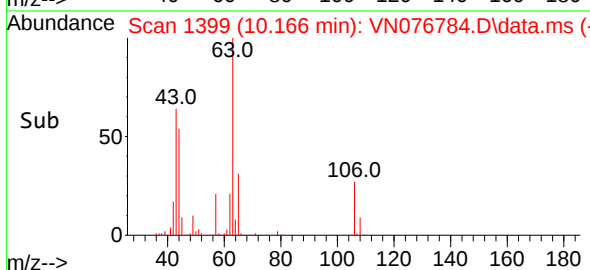
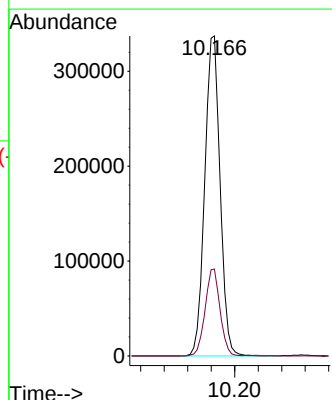
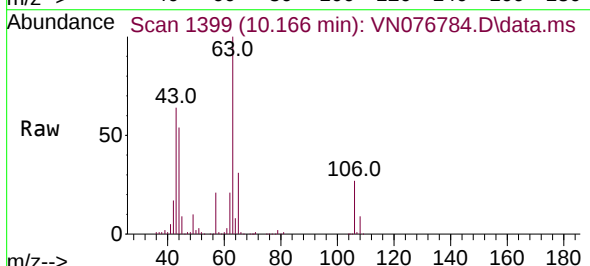
Acq: 23 Feb 2023 11:00

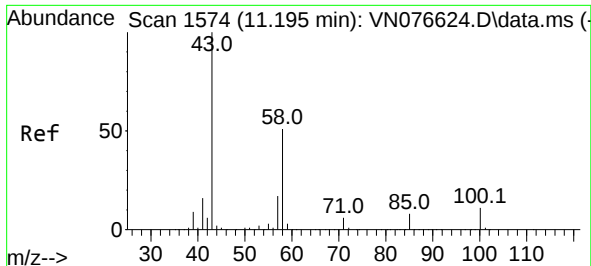
Tgt Ion: 63 Resp: 608372

Ion Ratio Lower Upper

63 100

106 26.5 22.3 33.5

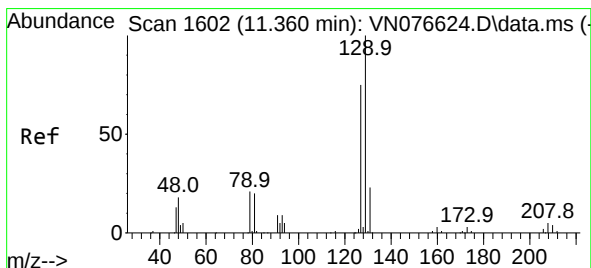
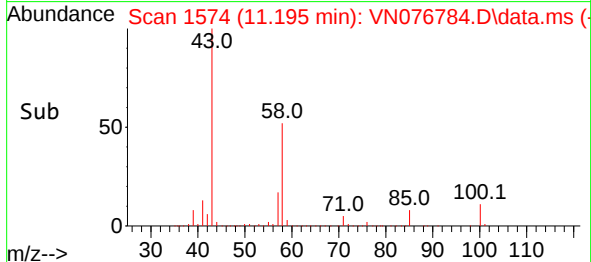
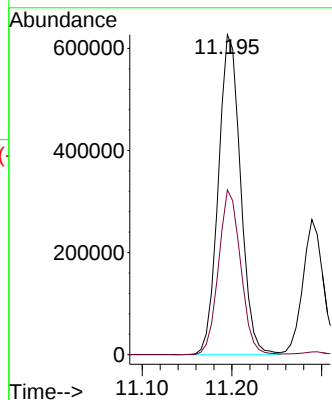
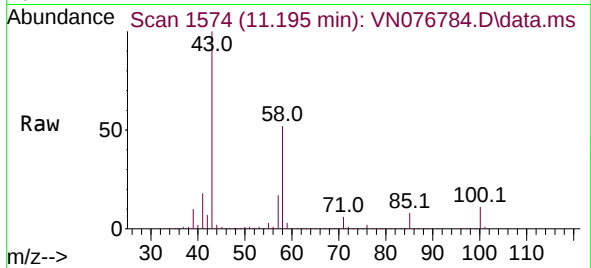




#59
2-Hexanone
Concen: 275.189 ug/l
RT: 11.195 min Scan# 1119
Delta R.T. -0.000 min
Lab File: VN076784.D
Acq: 23 Feb 2023 11:00

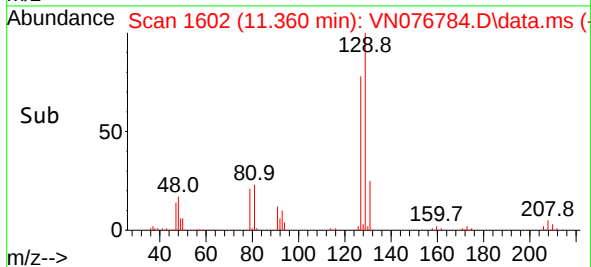
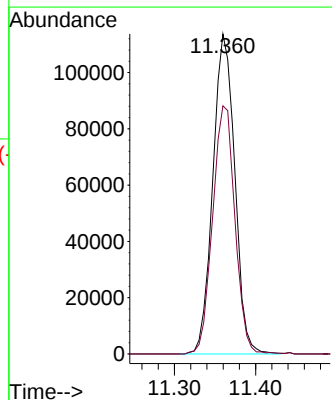
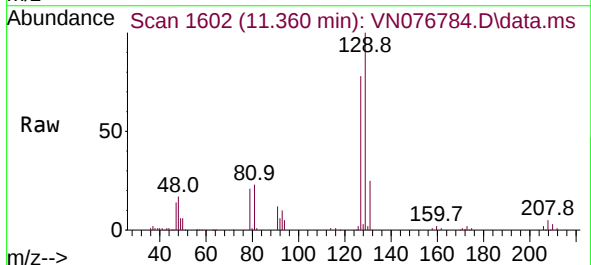
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

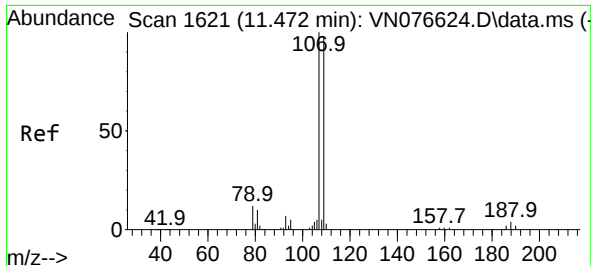
Tgt Ion: 43 Resp: 1079415
Ion Ratio Lower Upper
43 100
58 51.1 25.4 76.0



#60
Dibromochloromethane
Concen: 53.742 ug/l
RT: 11.360 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VN076784.D
Acq: 23 Feb 2023 11:00

Tgt Ion:129 Resp: 213256
Ion Ratio Lower Upper
129 100
127 79.1 38.8 116.4

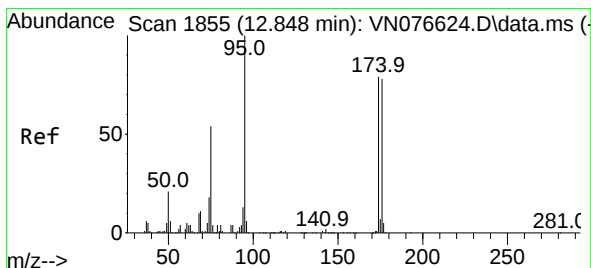
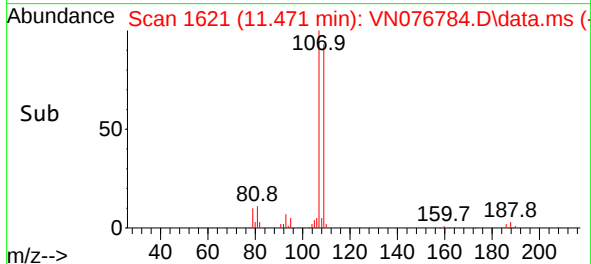
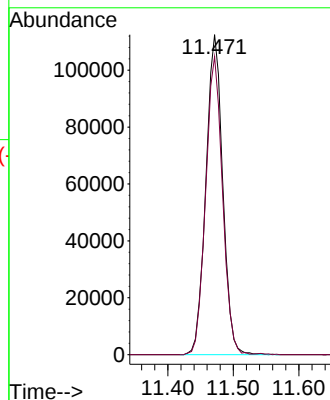
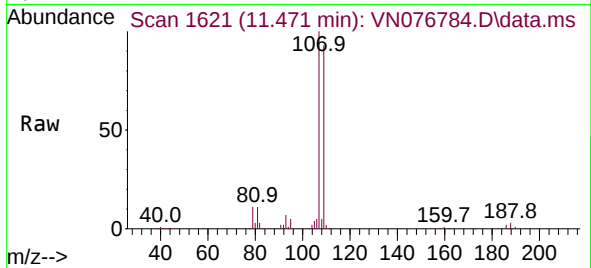




#61
1,2-Dibromoethane
Concen: 53.280 ug/l
RT: 11.471 min Scan# 1
Delta R.T. -0.001 min
Lab File: VN076784.D
Acq: 23 Feb 2023 11:00

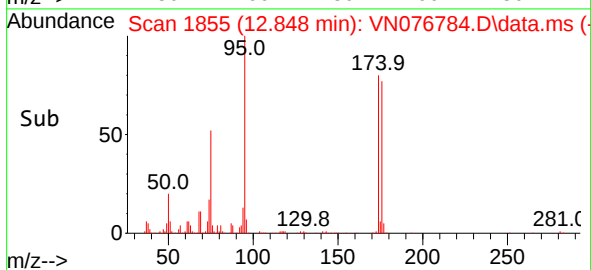
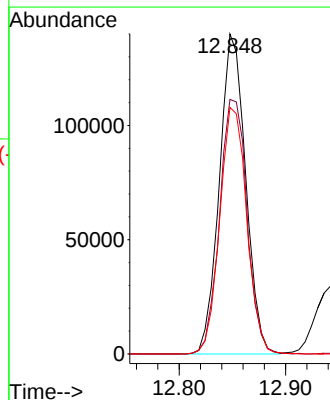
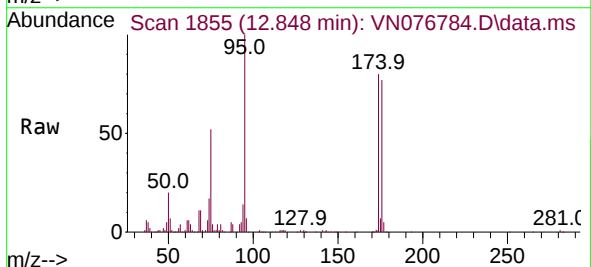
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

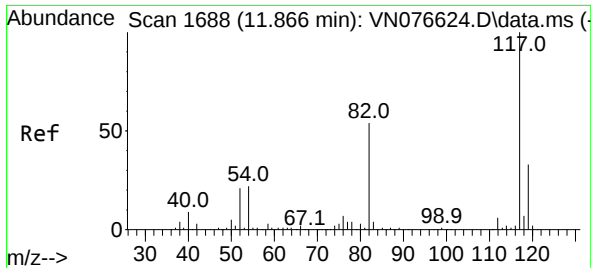
Tgt Ion:107 Resp: 200794
Ion Ratio Lower Upper
107 100
109 93.3 76.8 115.2



#62
4-Bromofluorobenzene
Concen: 55.983 ug/l
RT: 12.848 min Scan# 1855
Delta R.T. -0.000 min
Lab File: VN076784.D
Acq: 23 Feb 2023 11:00

Tgt Ion: 95 Resp: 239347
Ion Ratio Lower Upper
95 100
174 82.8 0.0 169.2
176 79.2 0.0 163.4

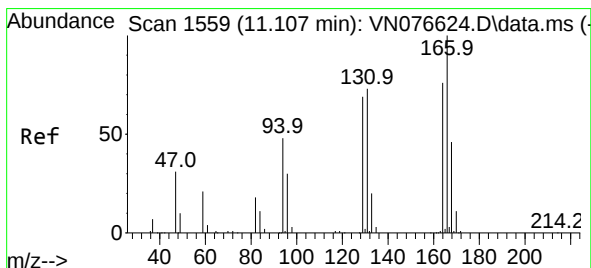
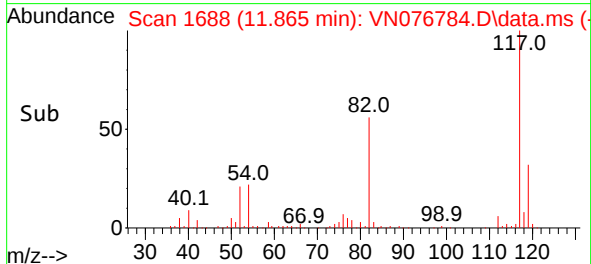
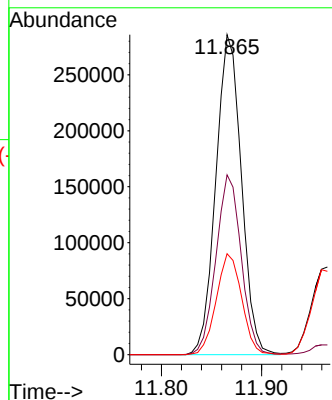
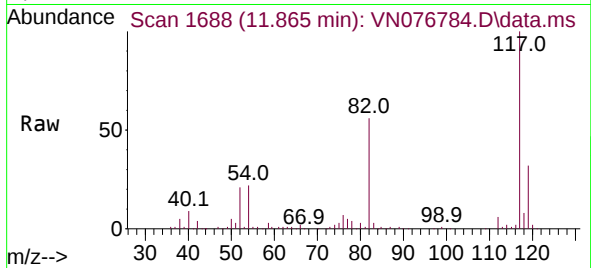




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. -0.001 min
Lab File: VN076784.D
Acq: 23 Feb 2023 11:00

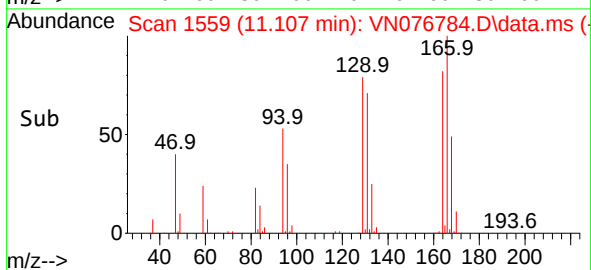
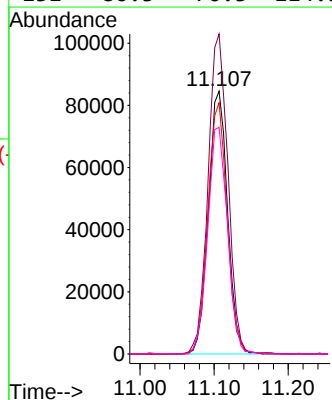
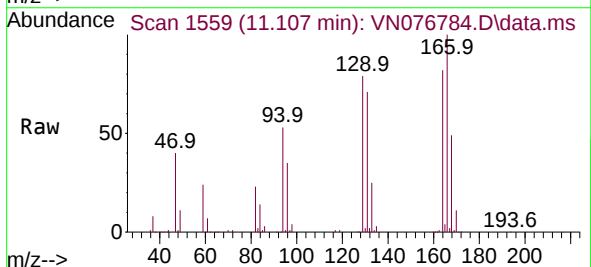
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

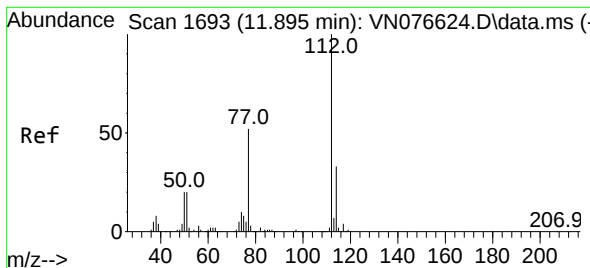
Tgt Ion:117 Resp: 505267
Ion Ratio Lower Upper
117 100
82 56.2 43.4 65.2
119 31.5 26.1 39.1



#64
Tetrachloroethene
Concen: 47.843 ug/l
RT: 11.107 min Scan# 1559
Delta R.T. -0.000 min
Lab File: VN076784.D
Acq: 23 Feb 2023 11:00

Tgt Ion:164 Resp: 152340
Ion Ratio Lower Upper
164 100
166 121.8 104.8 157.2
129 95.6 72.2 108.2
131 86.3 76.3 114.5

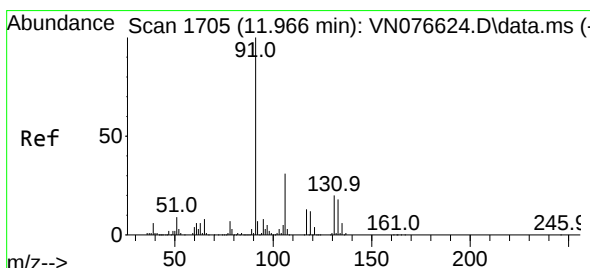
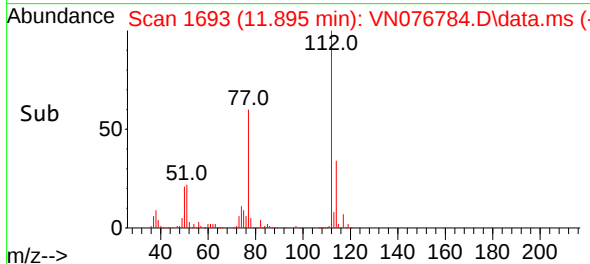
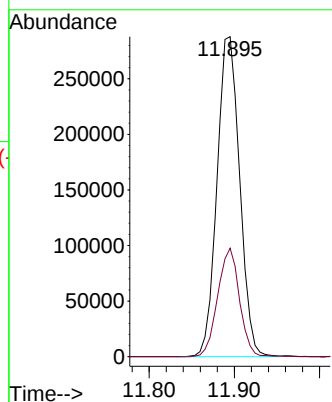
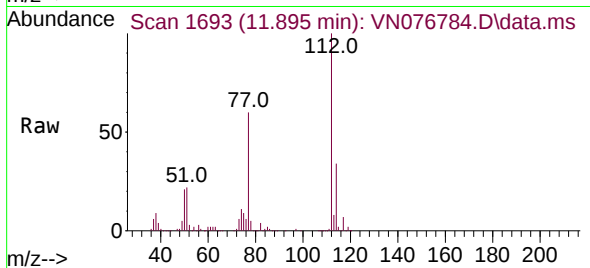




#65
Chlorobenzene
Concen: 49.721 ug/l
RT: 11.895 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN076784.D
Acq: 23 Feb 2023 11:00

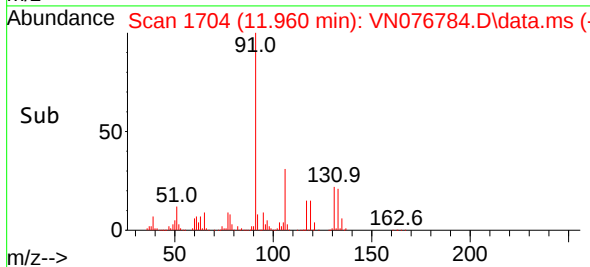
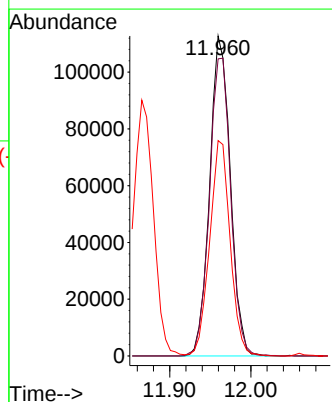
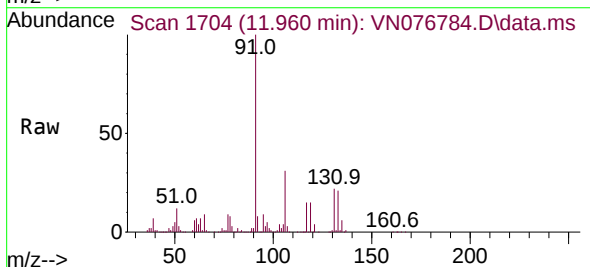
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

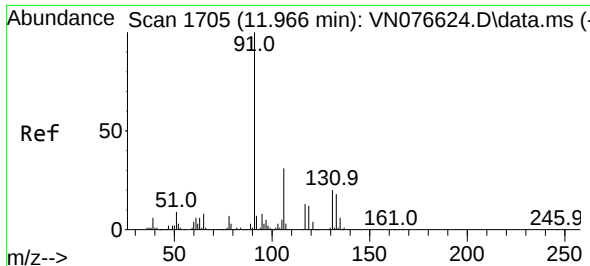
Tgt Ion:112 Resp: 532416
Ion Ratio Lower Upper
112 100
114 33.9 26.4 39.6



#66
1,1,1,2-Tetrachloroethane
Concen: 51.175 ug/l
RT: 11.960 min Scan# 1704
Delta R.T. -0.006 min
Lab File: VN076784.D
Acq: 23 Feb 2023 11:00

Tgt Ion:131 Resp: 199041
Ion Ratio Lower Upper
131 100
133 96.1 47.0 141.0
119 66.8 32.3 96.8

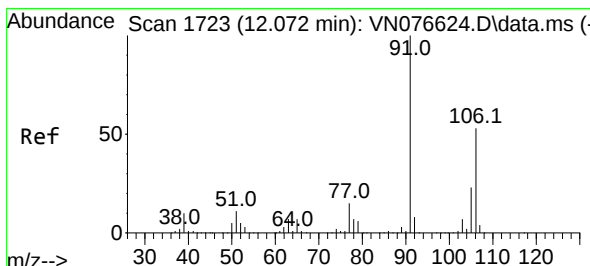
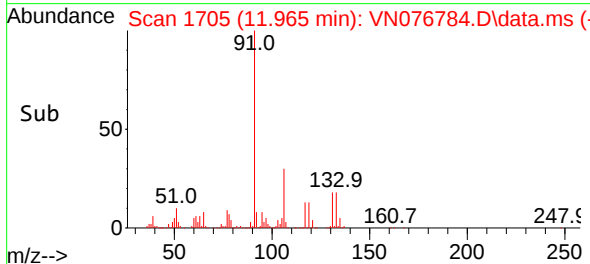
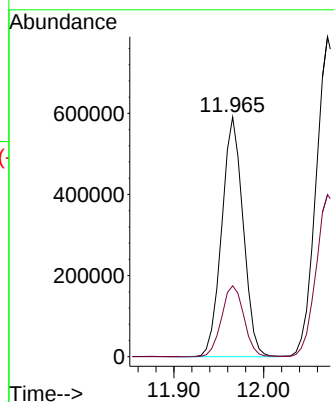
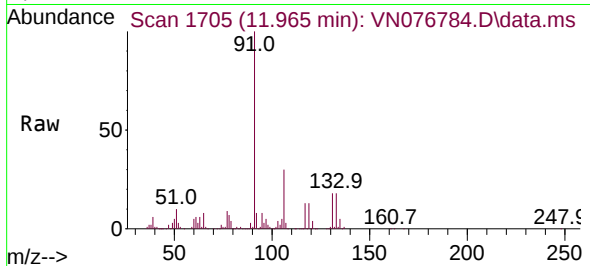




#67
Ethyl Benzene
Concen: 53.616 ug/l
RT: 11.965 min Scan# 1705
Delta R.T. -0.001 min
Lab File: VN076784.D
Acq: 23 Feb 2023 11:00

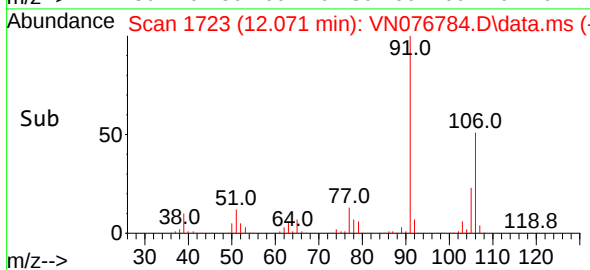
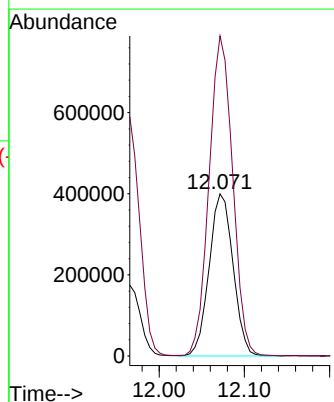
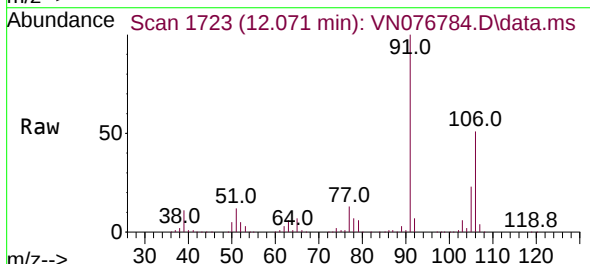
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

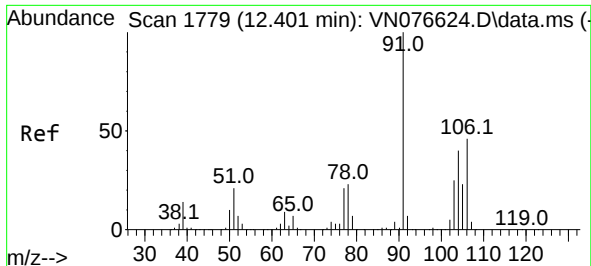
Tgt Ion: 91 Resp: 978103
Ion Ratio Lower Upper
91 100
106 29.6 25.1 37.7



#68
m/p-Xylenes
Concen: 110.758 ug/l
RT: 12.071 min Scan# 1723
Delta R.T. -0.001 min
Lab File: VN076784.D
Acq: 23 Feb 2023 11:00

Tgt Ion:106 Resp: 778831
Ion Ratio Lower Upper
106 100
91 194.9 154.7 232.1

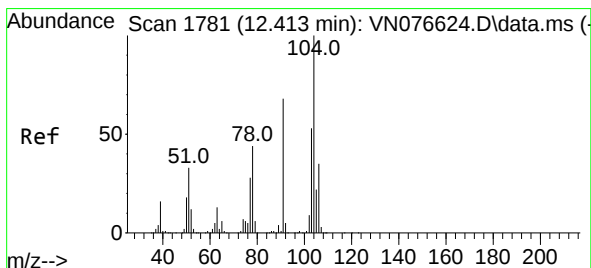
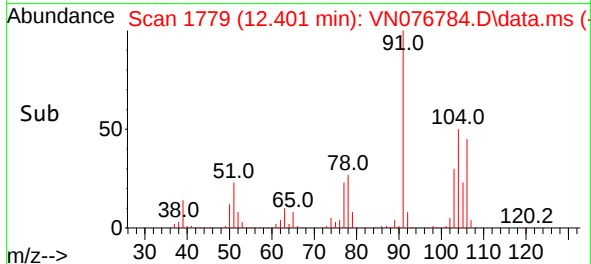
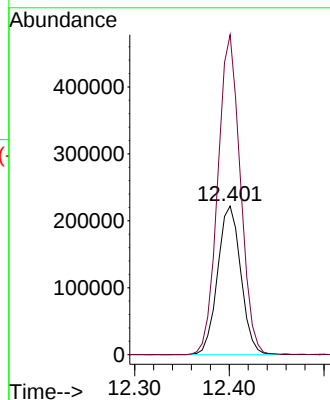
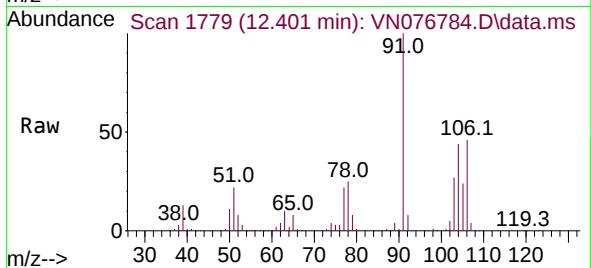




#69
o-Xylene
Concen: 55.030 ug/l
RT: 12.401 min Scan# 1779
Delta R.T. -0.000 min
Lab File: VN076784.D
Acq: 23 Feb 2023 11:00

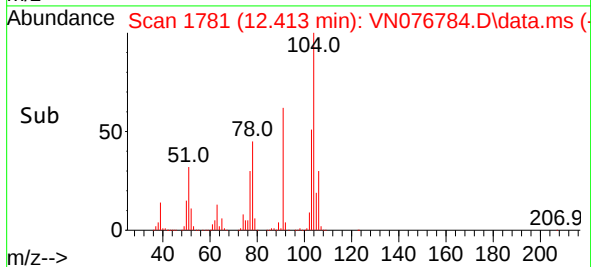
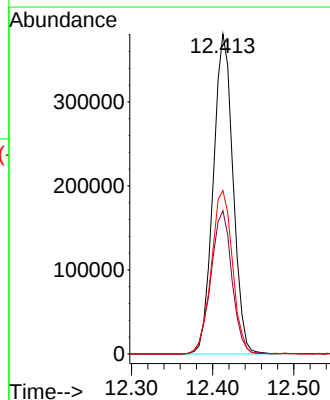
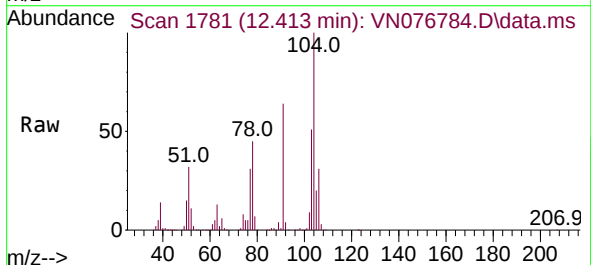
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

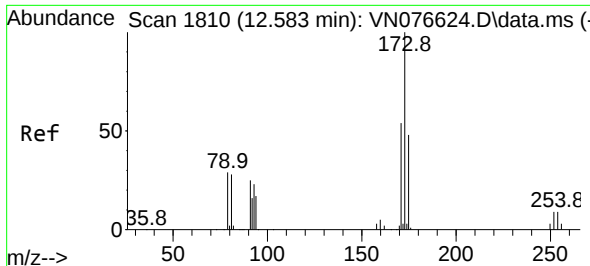
Tgt Ion:106 Resp: 377398
Ion Ratio Lower Upper
106 100
91 210.0 105.8 317.4



#70
Styrene
Concen: 58.156 ug/l
RT: 12.413 min Scan# 1781
Delta R.T. -0.000 min
Lab File: VN076784.D
Acq: 23 Feb 2023 11:00

Tgt Ion:104 Resp: 644941
Ion Ratio Lower Upper
104 100
78 47.5 38.2 57.4
103 54.8 44.2 66.4

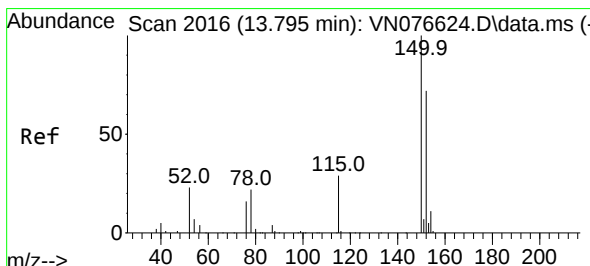
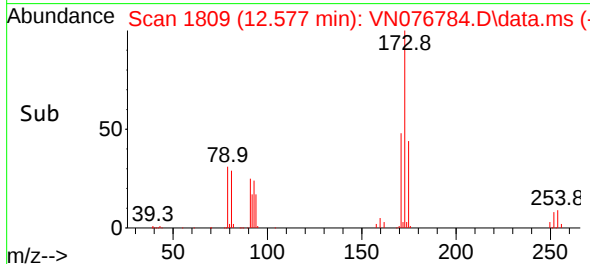
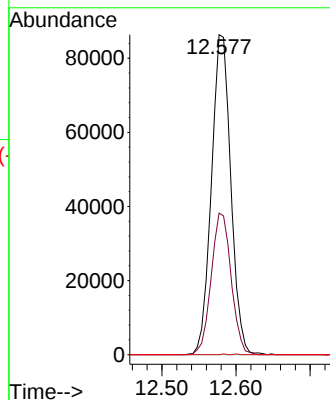
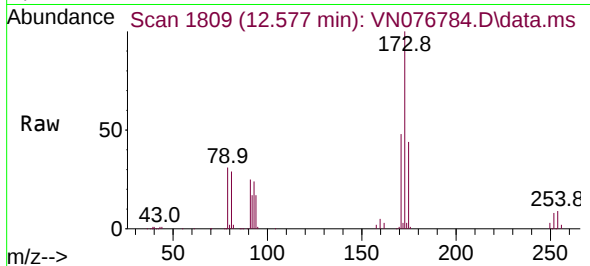




#71
Bromoform
Concen: 54.946 ug/l
RT: 12.577 min Scan# 1809
Delta R.T. -0.006 min
Lab File: VN076784.D
Acq: 23 Feb 2023 11:00

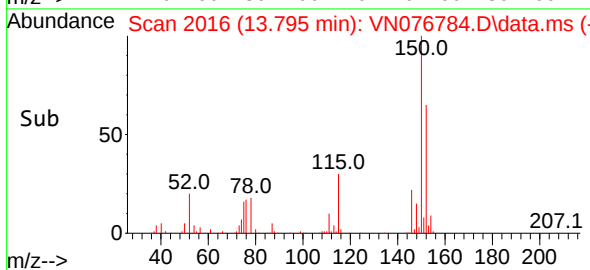
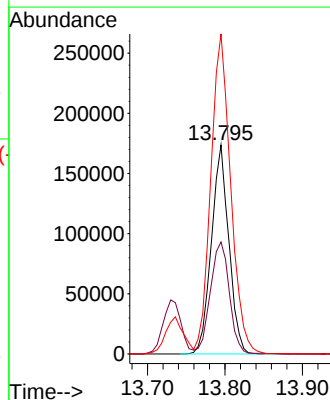
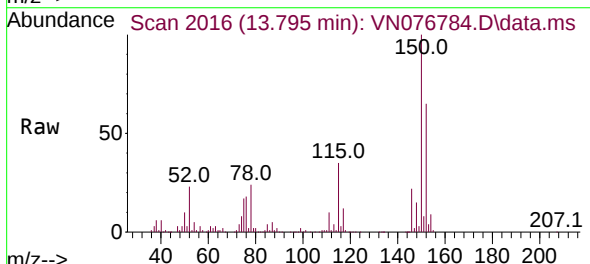
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

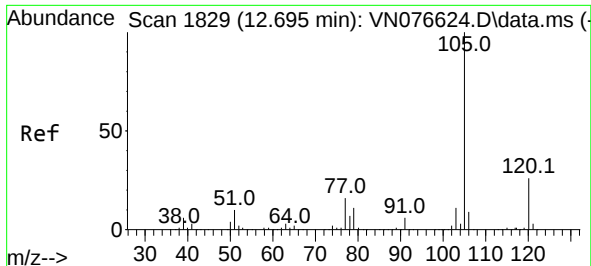
Tgt Ion:173 Resp: 156760
Ion Ratio Lower Upper
173 100
175 45.5 24.9 74.7
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.795 min Scan# 2016
Delta R.T. -0.000 min
Lab File: VN076784.D
Acq: 23 Feb 2023 11:00

Tgt Ion:152 Resp: 271718
Ion Ratio Lower Upper
152 100
115 58.1 29.3 87.9
150 174.1 0.0 349.8

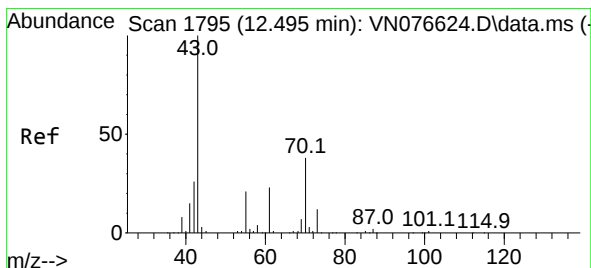
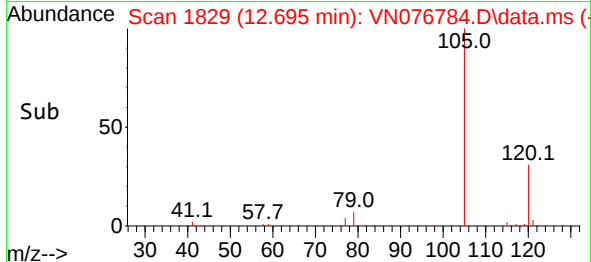
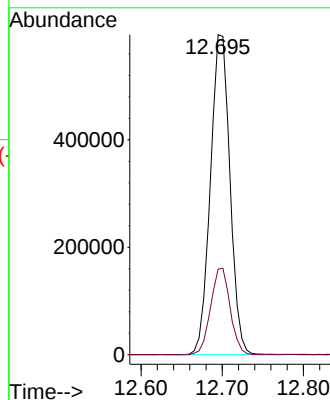
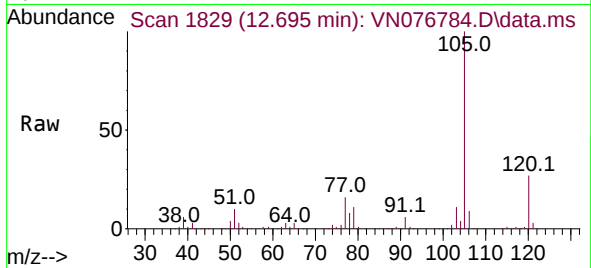




#73
Isopropylbenzene
Concen: 50.030 ug/l
RT: 12.695 min Scan# 1829
Delta R.T. -0.000 min
Lab File: VN076784.D
Acq: 23 Feb 2023 11:00

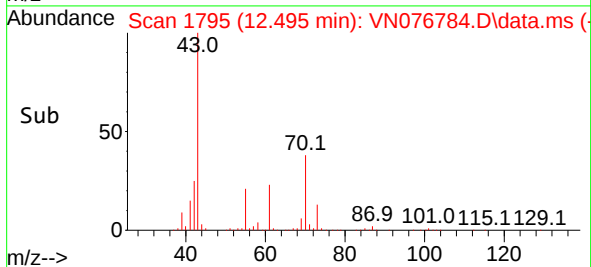
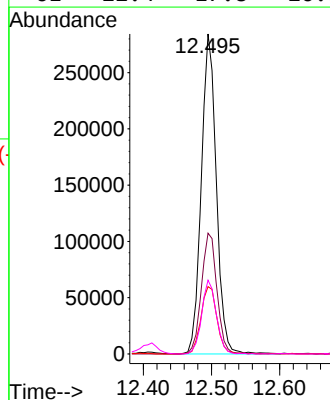
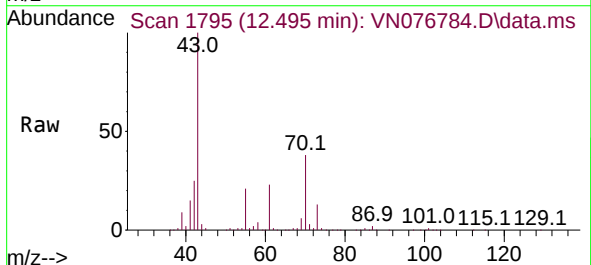
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

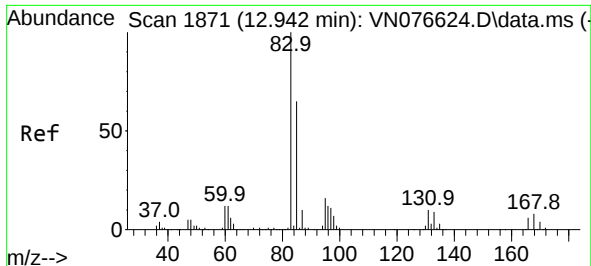
Tgt Ion:105 Resp: 996394
Ion Ratio Lower Upper
105 100
120 26.9 13.7 41.0



#74
N-ethyl acetate
Concen: 48.588 ug/l
RT: 12.495 min Scan# 1795
Delta R.T. -0.000 min
Lab File: VN076784.D
Acq: 23 Feb 2023 11:00

Tgt Ion: 43 Resp: 436173
Ion Ratio Lower Upper
43 100
70 39.0 30.5 45.7
55 22.4 17.8 26.8
61 22.4 17.8 26.8

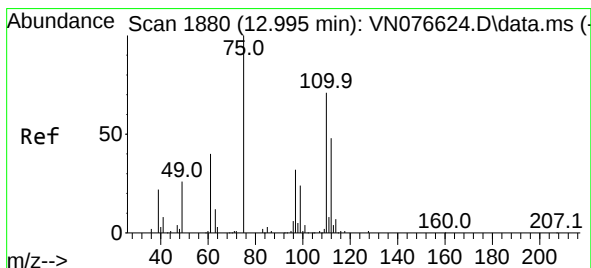
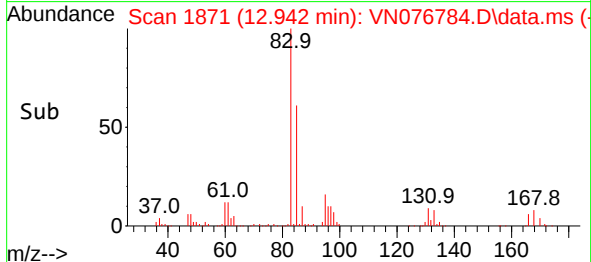
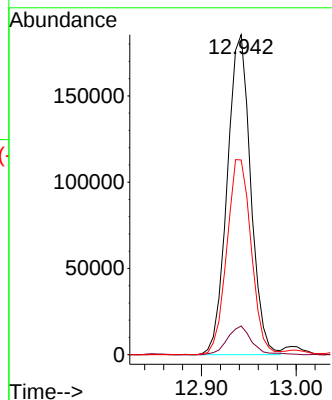
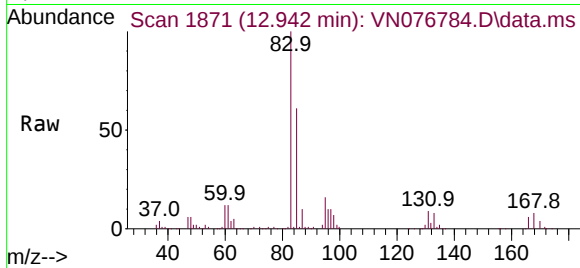




#75
1,1,2,2-Tetrachloroethane
Concen: 44.197 ug/l
RT: 12.942 min Scan# 1871
Delta R.T. -0.000 min
Lab File: VN076784.D
Acq: 23 Feb 2023 11:00

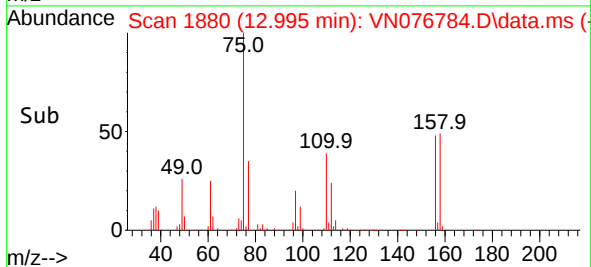
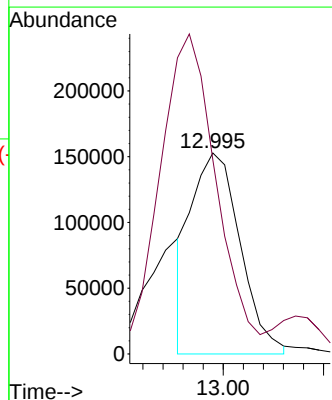
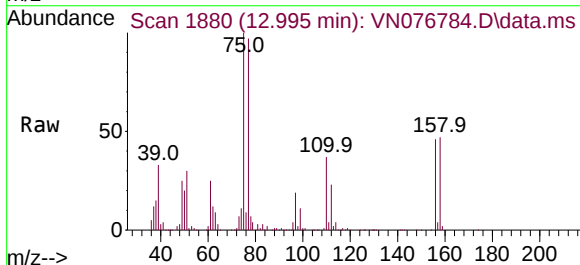
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

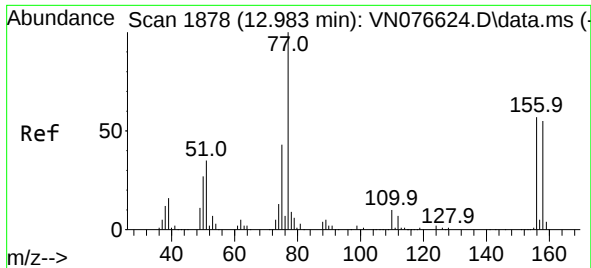
Tgt Ion: 83 Resp: 318617
Ion Ratio Lower Upper
83 100
131 9.3 5.0 15.0
85 63.5 31.8 95.3



#76
1,2,3-Trichloropropane
Concen: 47.110 ug/l m
RT: 12.995 min Scan# 1880
Delta R.T. -0.000 min
Lab File: VN076784.D
Acq: 23 Feb 2023 11:00

Tgt Ion: 75 Resp: 258794
Ion Ratio Lower Upper
75 100
77 185.0 93.1 279.3

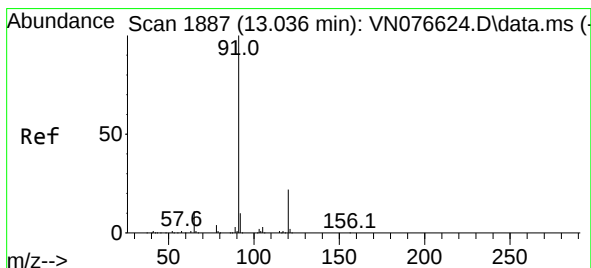
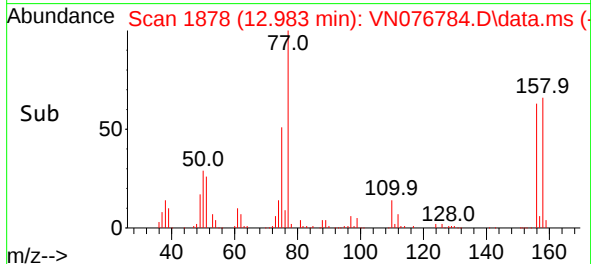
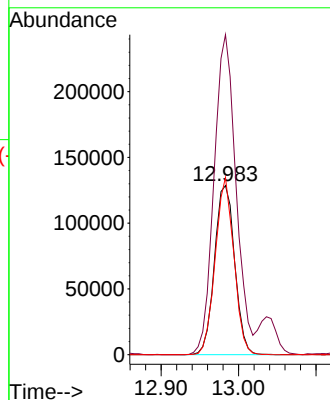
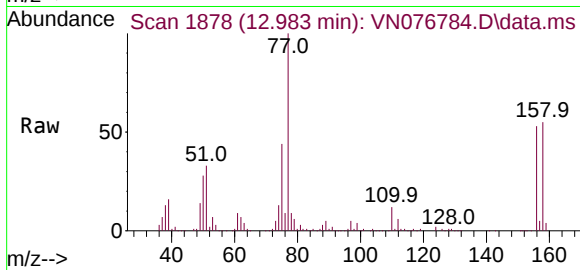




#77
Bromobenzene
Concen: 46.896 ug/l
RT: 12.983 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VN076784.D
Acq: 23 Feb 2023 11:00

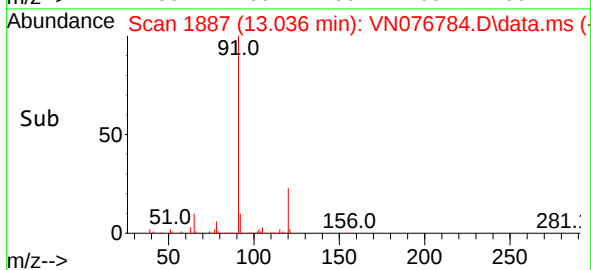
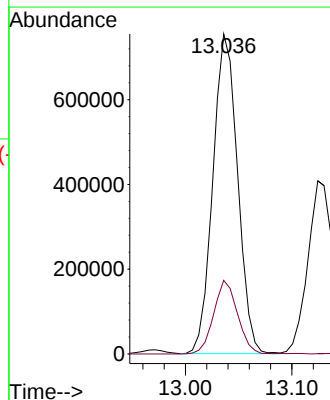
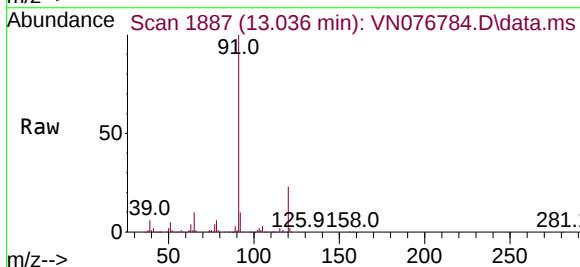
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

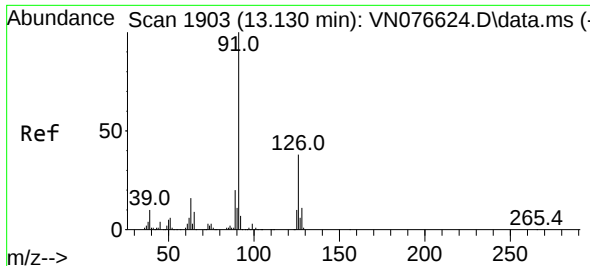
Tgt Ion:156 Resp: 233025
Ion Ratio Lower Upper
156 100
77 205.5 102.8 308.4
158 96.8 48.9 146.6



#78
n-propylbenzene
Concen: 51.939 ug/l
RT: 13.036 min Scan# 1887
Delta R.T. 0.000 min
Lab File: VN076784.D
Acq: 23 Feb 2023 11:00

Tgt Ion: 91 Resp: 1214677
Ion Ratio Lower Upper
91 100
120 22.2 11.5 34.5

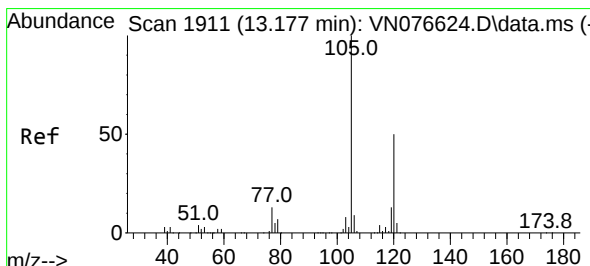
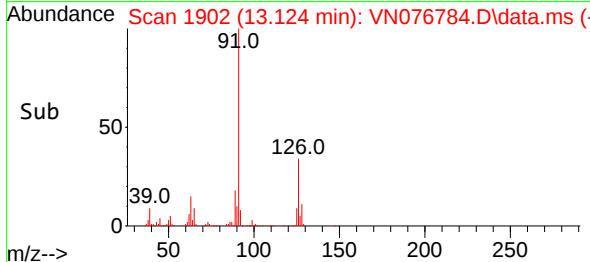
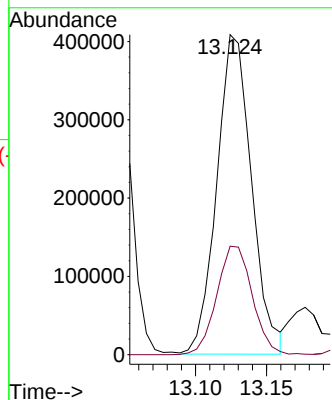
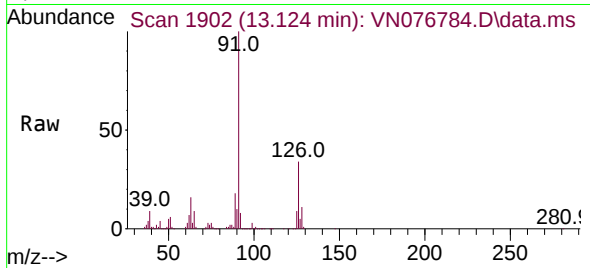




#79
2-Chlorotoluene
Concen: 48.546 ug/l
RT: 13.124 min Scan# 1902
Delta R.T. -0.006 min
Lab File: VN076784.D
Acq: 23 Feb 2023 11:00

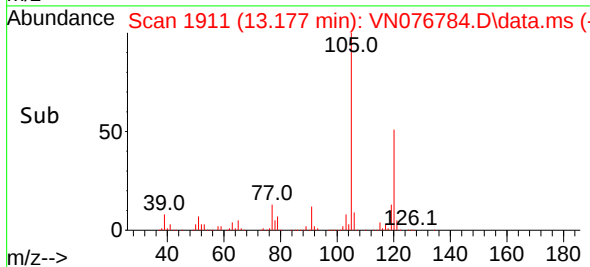
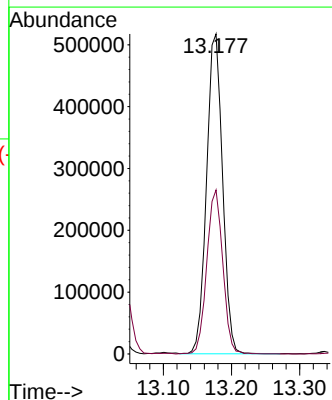
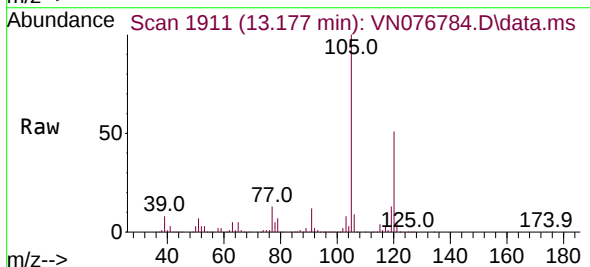
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

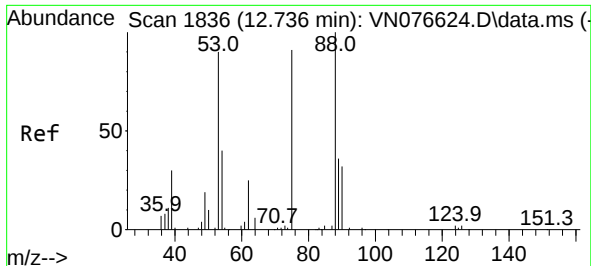
Tgt Ion: 91 Resp: 695148
Ion Ratio Lower Upper
91 100
126 34.7 17.7 53.1



#80
1,3,5-Trimethylbenzene
Concen: 51.273 ug/l
RT: 13.177 min Scan# 1911
Delta R.T. 0.000 min
Lab File: VN076784.D
Acq: 23 Feb 2023 11:00

Tgt Ion: 105 Resp: 843912
Ion Ratio Lower Upper
105 100
120 51.4 25.1 75.4

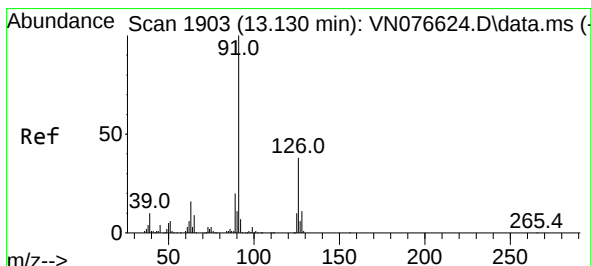
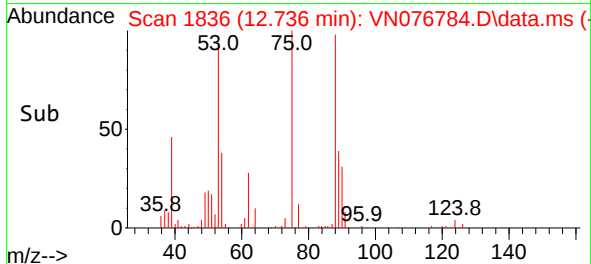
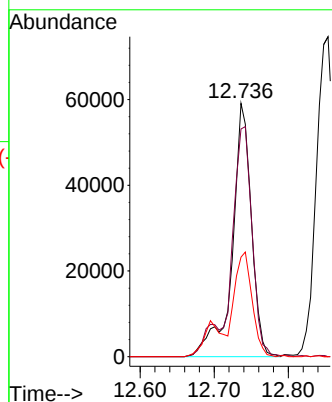
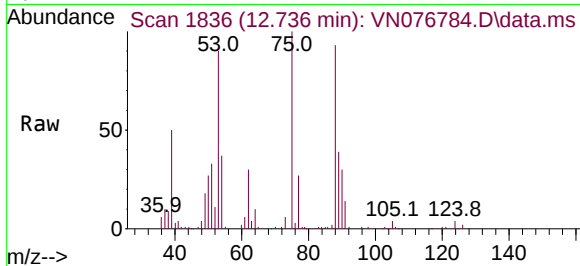




#81
trans-1,4-Dichloro-2-butene
Concen: 56.170 ug/l
RT: 12.736 min Scan# 1836
Delta R.T. 0.000 min
Lab File: VN076784.D
Acq: 23 Feb 2023 11:00

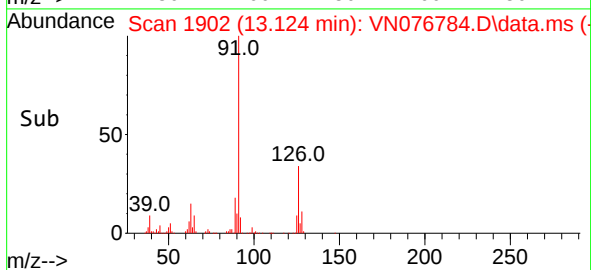
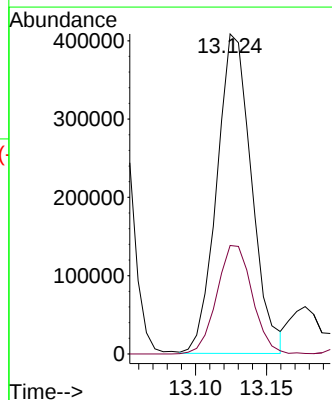
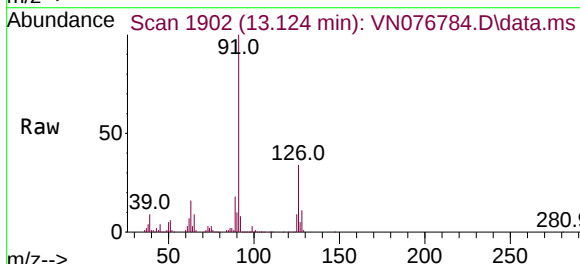
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

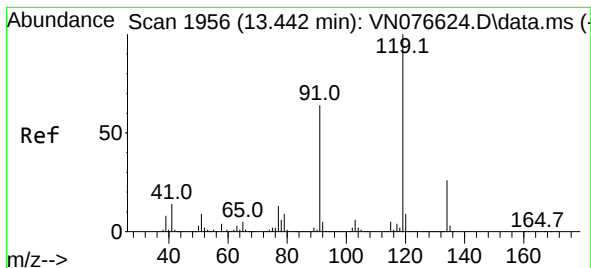
Tgt Ion: 75 Resp: 105942
Ion Ratio Lower Upper
75 100
53 89.7 92.1 138.1#
89 37.6 37.5 56.3



#82
4-Chlorotoluene
Concen: 48.546 ug/l
RT: 13.124 min Scan# 1902
Delta R.T. -0.006 min
Lab File: VN076784.D
Acq: 23 Feb 2023 11:00

Tgt Ion: 91 Resp: 695148
Ion Ratio Lower Upper
91 100
126 34.7 17.7 53.1

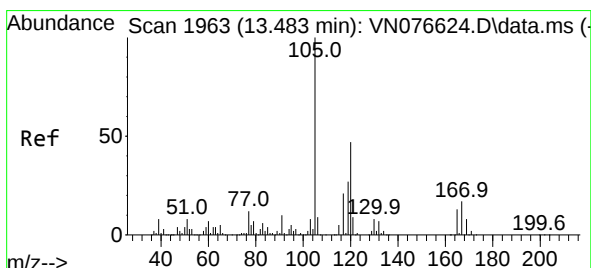
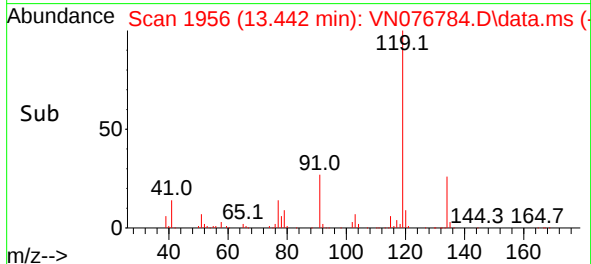
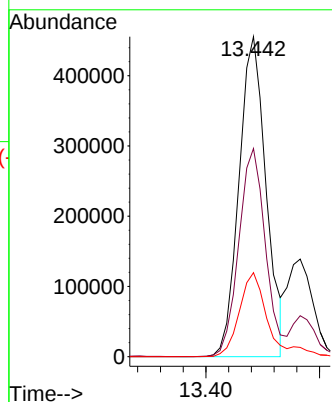
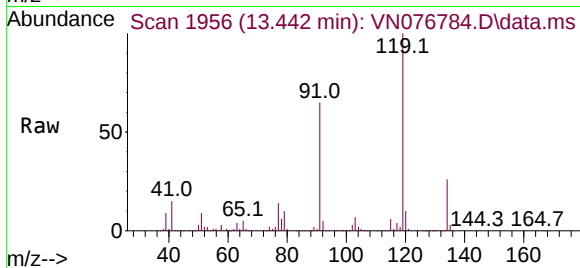




#83
tert-Butylbenzene
Concen: 50.608 ug/l
RT: 13.442 min Scan# 1956
Delta R.T. -0.000 min
Lab File: VN076784.D
Acq: 23 Feb 2023 11:00

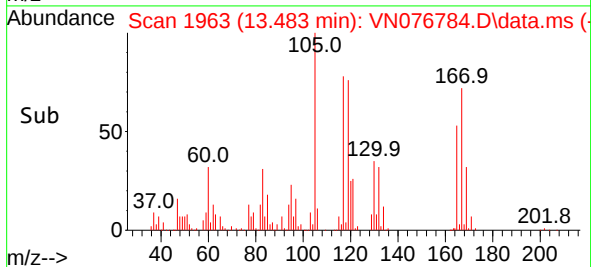
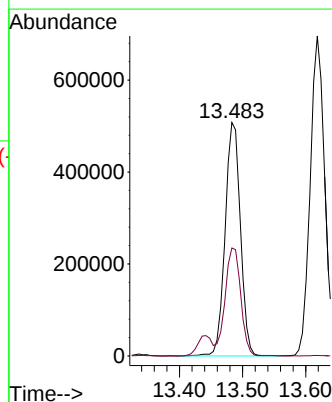
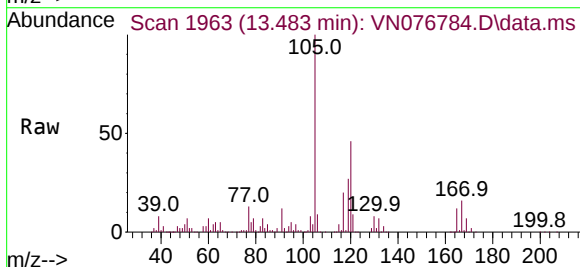
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

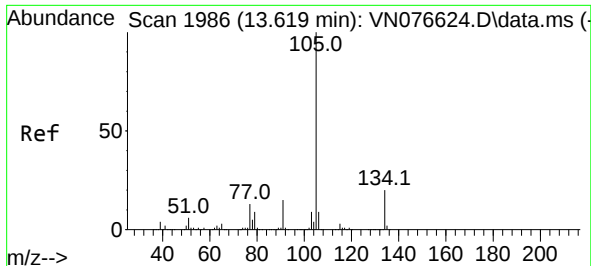
Tgt Ion:119 Resp: 753535
Ion Ratio Lower Upper
119 100
91 64.9 32.0 96.2
134 27.8 13.8 41.4



#84
1,2,4-Trimethylbenzene
Concen: 52.176 ug/l
RT: 13.483 min Scan# 1963
Delta R.T. 0.000 min
Lab File: VN076784.D
Acq: 23 Feb 2023 11:00

Tgt Ion:105 Resp: 855876
Ion Ratio Lower Upper
105 100
120 47.6 23.0 69.0

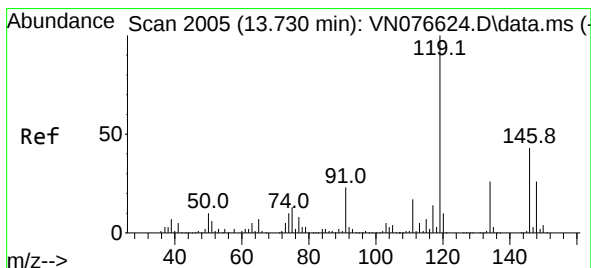
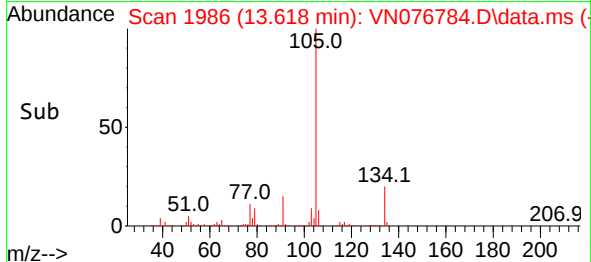
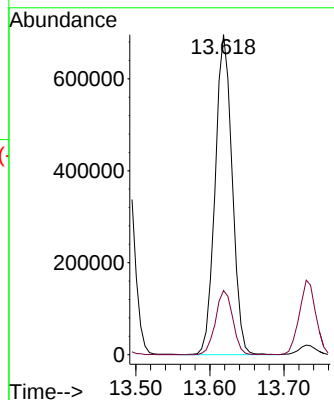
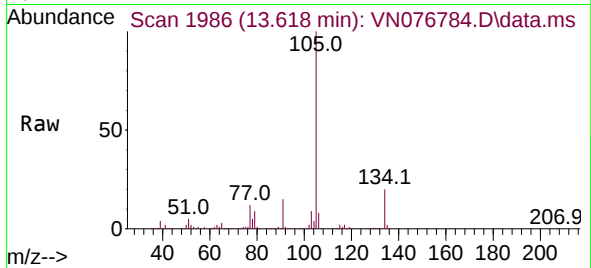




#85
 sec-Butylbenzene
 Concen: 53.294 ug/l
 RT: 13.618 min Scan# 1986
 Delta R.T. -0.001 min
 Lab File: VN076784.D
 Acq: 23 Feb 2023 11:00

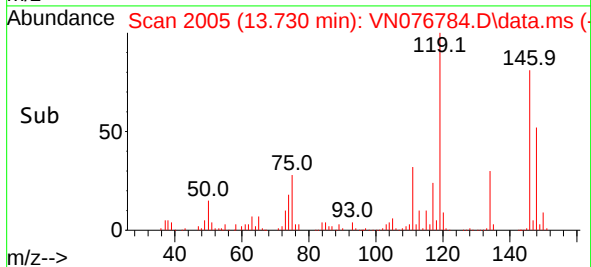
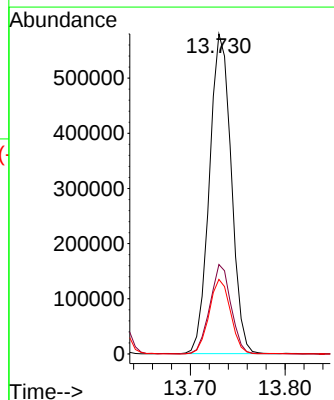
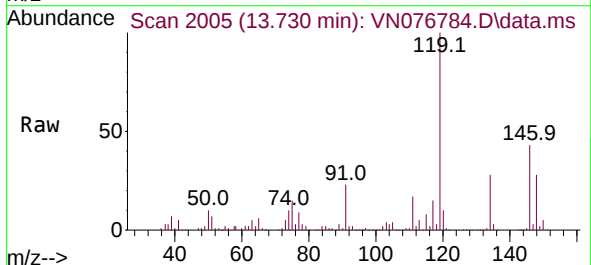
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

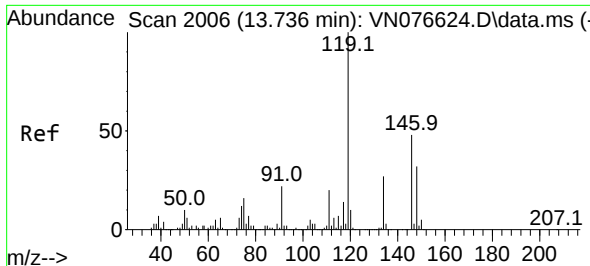
Tgt Ion:105 Resp: 1107886
 Ion Ratio Lower Upper
 105 100
 134 20.3 10.5 31.5



#86
 p-Isopropyltoluene
 Concen: 55.754 ug/l
 RT: 13.730 min Scan# 2005
 Delta R.T. 0.000 min
 Lab File: VN076784.D
 Acq: 23 Feb 2023 11:00

Tgt Ion:119 Resp: 925520
 Ion Ratio Lower Upper
 119 100
 134 27.0 13.4 40.1
 91 22.9 11.7 35.0

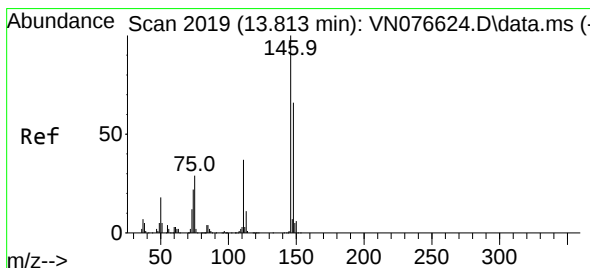
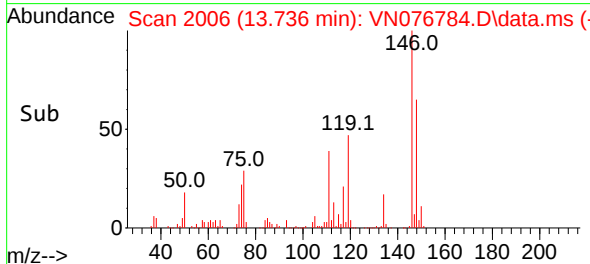
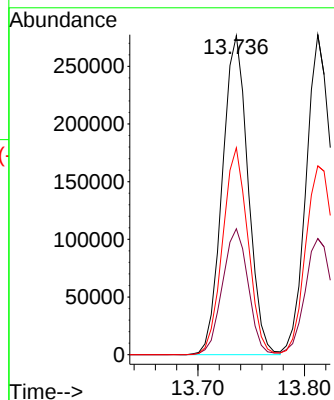
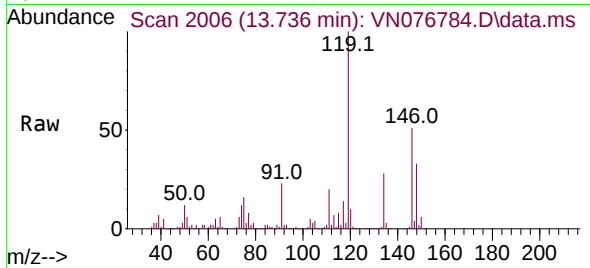




#87
1,3-Dichlorobenzene
Concen: 49.404 ug/l
RT: 13.736 min Scan# 2006
Delta R.T. -0.000 min
Lab File: VN076784.D
Acq: 23 Feb 2023 11:00

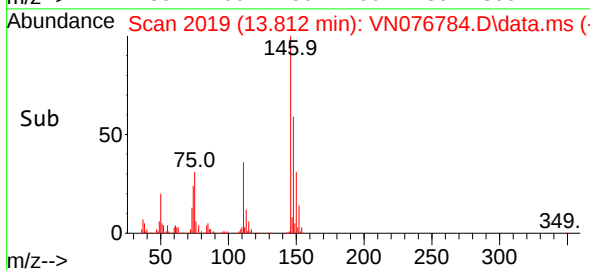
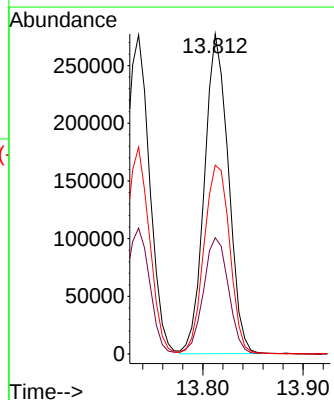
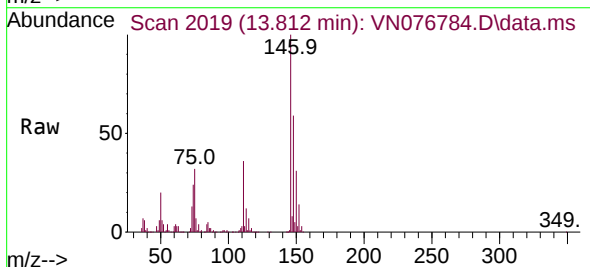
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

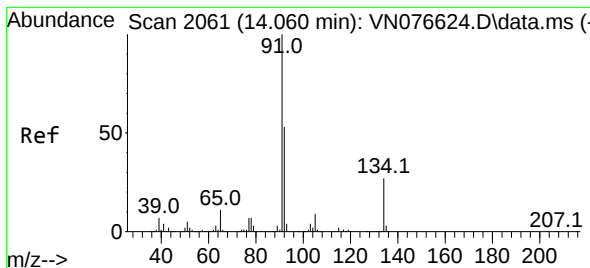
Tgt Ion:146 Resp: 464042
Ion Ratio Lower Upper
146 100
111 39.4 19.8 59.4
148 63.7 32.0 96.2



#88
1,4-Dichlorobenzene
Concen: 49.243 ug/l
RT: 13.812 min Scan# 2019
Delta R.T. -0.001 min
Lab File: VN076784.D
Acq: 23 Feb 2023 11:00

Tgt Ion:146 Resp: 460604
Ion Ratio Lower Upper
146 100
111 38.4 19.4 58.1
148 63.6 32.7 98.1





#89

n-Butylbenzene

Concen: 55.074 ug/l

RT: 14.059 min Scan# 2061

Delta R.T. -0.001 min

Lab File: VN076784.D

Acq: 23 Feb 2023 11:00

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

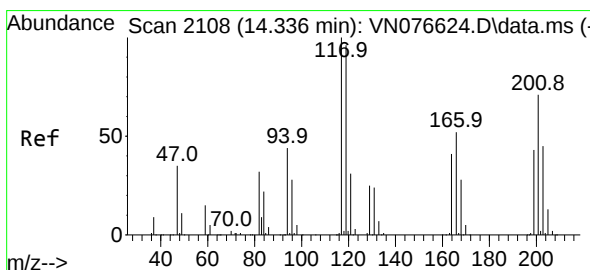
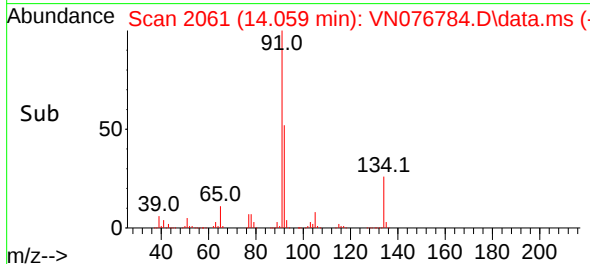
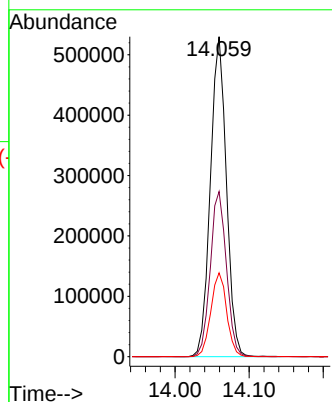
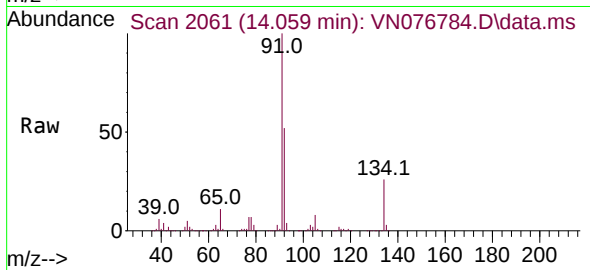
Tgt Ion: 91 Resp: 795150

Ion Ratio Lower Upper

91 100

92 52.1 26.4 79.0

134 26.0 13.2 39.5



#90

Hexachloroethane

Concen: 47.992 ug/l

RT: 14.336 min Scan# 2108

Delta R.T. -0.000 min

Lab File: VN076784.D

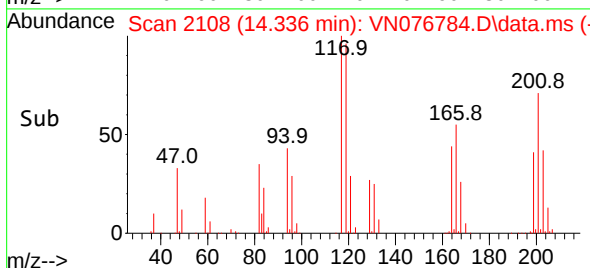
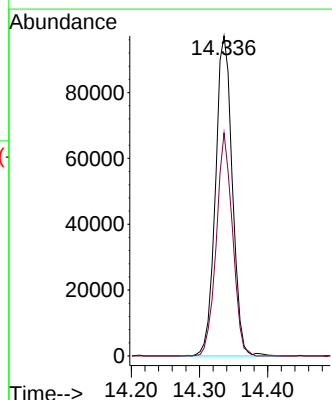
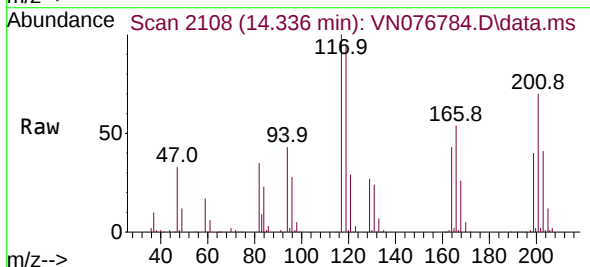
Acq: 23 Feb 2023 11:00

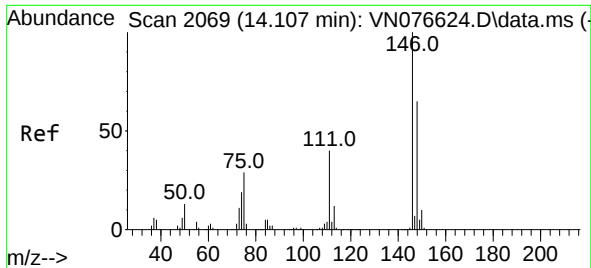
Tgt Ion: 117 Resp: 166808

Ion Ratio Lower Upper

117 100

201 67.0 35.5 106.7

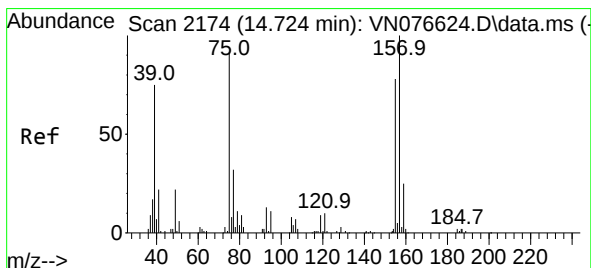
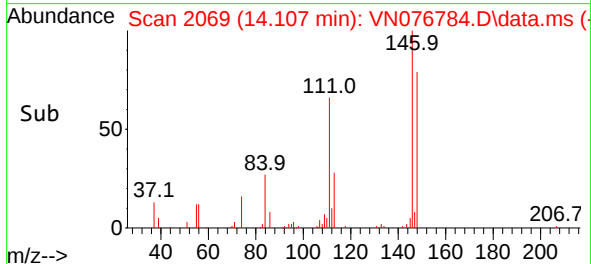
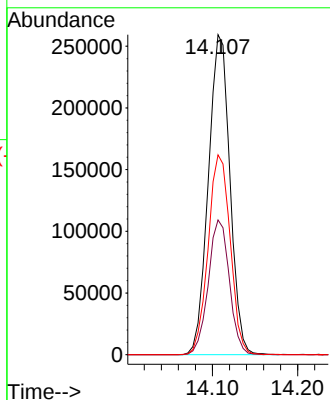
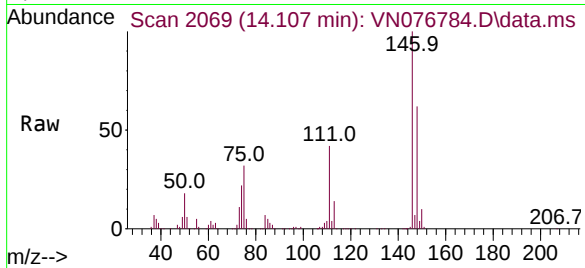




#91
1,2-Dichlorobenzene
Concen: 47.368 ug/l
RT: 14.107 min Scan# 2069
Delta R.T. -0.000 min
Lab File: VN076784.D
Acq: 23 Feb 2023 11:00

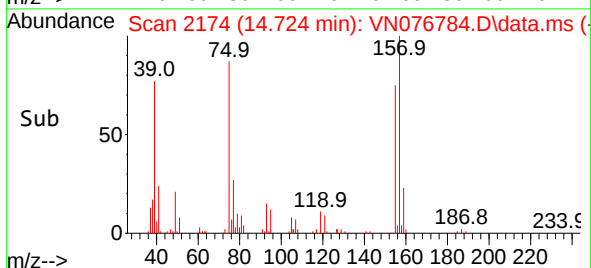
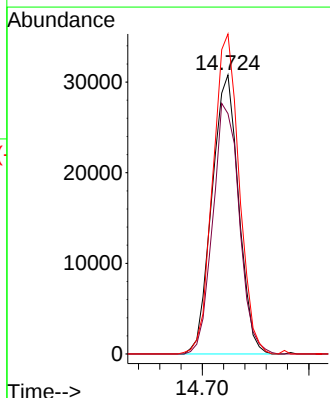
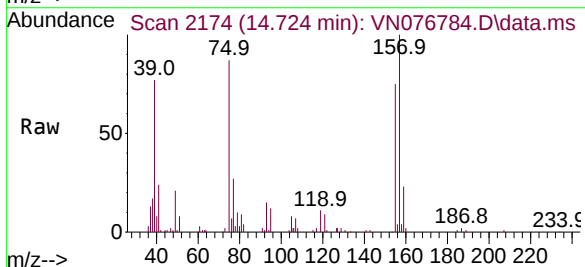
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

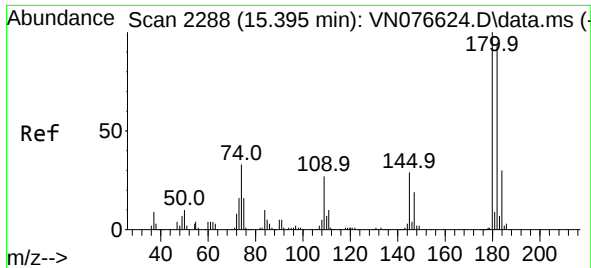
Tgt Ion:146 Resp: 456131
Ion Ratio Lower Upper
146 100
111 41.2 20.0 59.9
148 63.9 32.4 97.2



#92
1,2-Dibromo-3-Chloropropane
Concen: 38.398 ug/l
RT: 14.724 min Scan# 2174
Delta R.T. 0.000 min
Lab File: VN076784.D
Acq: 23 Feb 2023 11:00

Tgt Ion: 75 Resp: 53629
Ion Ratio Lower Upper
75 100
155 88.8 43.4 130.2
157 112.6 55.2 165.6

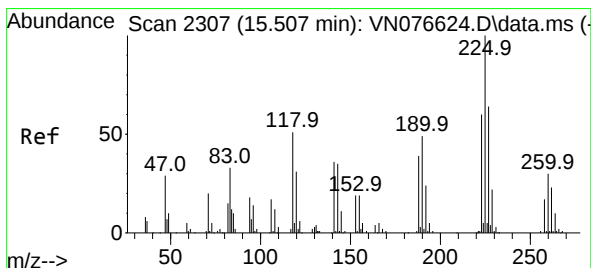
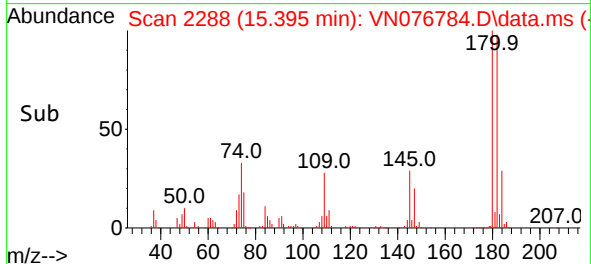
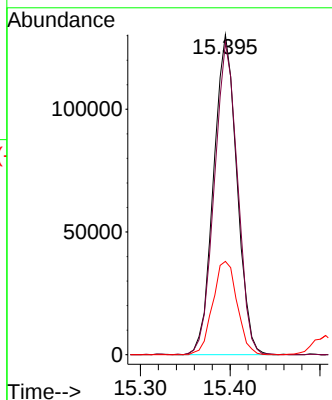
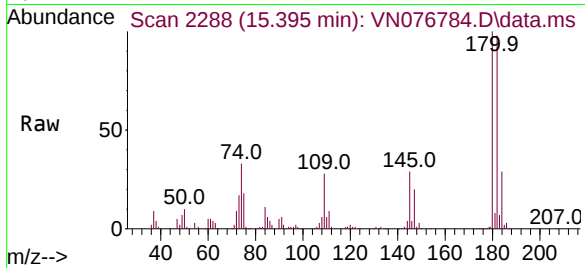




#93
1,2,4-Trichlorobenzene
Concen: 48.989 ug/l
RT: 15.395 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN076784.D
Acq: 23 Feb 2023 11:00

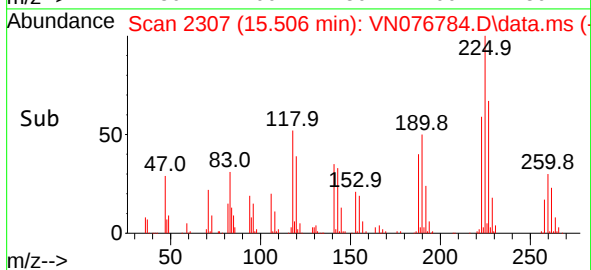
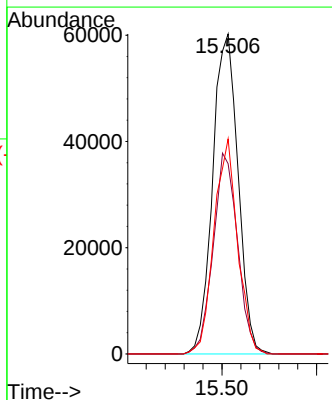
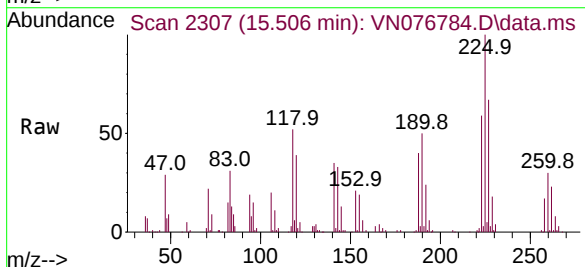
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

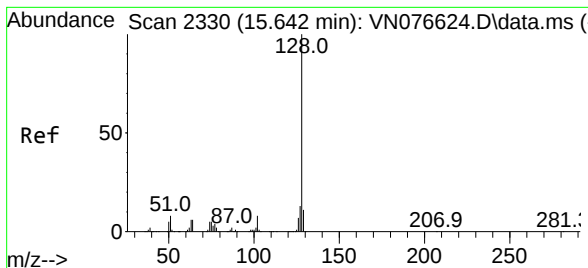
Tgt Ion:180 Resp: 235313
Ion Ratio Lower Upper
180 100
182 96.8 48.0 144.0
145 30.4 15.2 45.6



#94
Hexachlorobutadiene
Concen: 47.686 ug/l
RT: 15.506 min Scan# 2307
Delta R.T. -0.001 min
Lab File: VN076784.D
Acq: 23 Feb 2023 11:00

Tgt Ion:225 Resp: 112262
Ion Ratio Lower Upper
225 100
223 60.3 31.6 95.0
227 62.4 31.3 93.9





#95

Naphthalene

Concen: 51.164 ug/l

RT: 15.642 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN076784.D

Acq: 23 Feb 2023 11:00

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

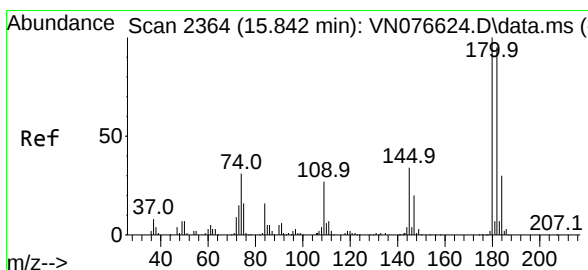
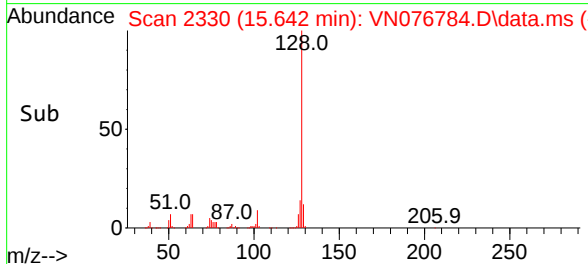
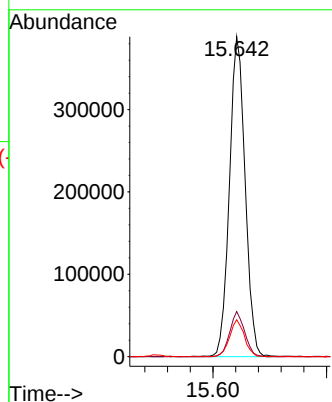
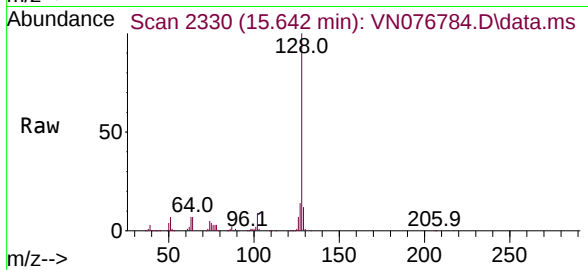
Tgt Ion:128 Resp: 745772

Ion Ratio Lower Upper

128 100

127 13.4 10.6 16.0

129 10.9 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 50.683 ug/l

RT: 15.842 min Scan# 2364

Delta R.T. -0.000 min

Lab File: VN076784.D

Acq: 23 Feb 2023 11:00

Tgt Ion:180 Resp: 235861

Ion Ratio Lower Upper

180 100

182 93.5 46.7 140.1

145 33.4 16.0 47.9

