

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122922\
 Data File : VN076055.D
 Acq On : 29 Dec 2022 17:42
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Dec 30 05:36:08 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N121422W.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 14 13:03:41 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	8.230	168	303312	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	484360	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	442208	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	227129	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	164234	49.772	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	99.540%
35) Dibromofluoromethane	8.171	113	154909	51.644	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	103.280%
50) Toluene-d8	10.571	98	556558	49.626	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	99.260%
62) 4-Bromofluorobenzene	12.853	95	195259	52.566	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	105.140%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.142	85	157468	73.118	ug/l	99
3) Chloromethane	2.377	50	148692	55.524	ug/l	98
4) Vinyl Chloride	2.530	62	184495	57.755	ug/l	98
5) Bromomethane	2.954	94	142562	52.512	ug/l	94
6) Chloroethane	3.124	64	127472	53.886	ug/l	96
7) Trichlorofluoromethane	3.506	101	260938	53.832	ug/l	99
8) Diethyl Ether	3.971	74	93855	53.013	ug/l	100
9) 1,1,2-Trichlorotrifluo...	4.389	101	149913	54.162	ug/l	99
10) Methyl Iodide	4.600	142	244036	54.328	ug/l	99
11) Tert butyl alcohol	5.536	59	114177	244.537	ug/l	99
12) 1,1-Dichloroethene	4.353	96	142033	52.835	ug/l	98
13) Acrolein	4.195	56	143050	249.905	ug/l	97
14) Allyl chloride	5.036	41	159748	50.835	ug/l	92
15) Acrylonitrile	5.730	53	319515	250.763	ug/l	99
16) Acetone	4.442	43	246627	216.817	ug/l	98
17) Carbon Disulfide	4.724	76	350109	53.791	ug/l	100
18) Methyl Acetate	5.036	43	172062	51.174	ug/l	97
19) Methyl tert-butyl Ether	5.806	73	491729	55.547	ug/l	93
20) Methylene Chloride	5.283	84	158765	52.204	ug/l	99
21) trans-1,2-Dichloroethene	5.800	96	156191	53.053	ug/l	95
22) Diisopropyl ether	6.683	45	397697	52.096	ug/l	98
23) Vinyl Acetate	6.612	43	1371132	266.849	ug/l	99
24) 1,1-Dichloroethane	6.583	63	257599	50.597	ug/l	97
25) 2-Butanone	7.494	43	399888	251.077	ug/l	100
26) 2,2-Dichloropropane	7.500	77	224567	52.085	ug/l	97
27) cis-1,2-Dichloroethene	7.494	96	183691	52.170	ug/l	98
28) Bromochloromethane	7.818	49	96120	43.074	ug/l	97
29) Tetrahydrofuran	7.847	42	264300	264.804	ug/l	99
30) Chloroform	7.971	83	290773	50.726	ug/l	95
31) Cyclohexane	8.265	56	235989	49.936	ug/l	89
32) 1,1,1-Trichloroethane	8.177	97	269829	53.095	ug/l	97
36) 1,1-Dichloropropene	8.377	75	210892	52.926	ug/l	98
37) Ethyl Acetate	7.571	43	168077	52.514	ug/l	99
38) Carbon Tetrachloride	8.371	117	239989	53.813	ug/l	98
39) Methylcyclohexane	9.606	83	279335	58.108	ug/l	96
40) Benzene	8.612	78	650408	52.904	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.789	41	88534	53.216	ug/l	96
42) 1,2-Dichloroethane	8.677	62	209061	51.150	ug/l	98
43) Isopropyl Acetate	8.694	43	298831	56.600	ug/l	99
44) Trichloroethene	9.359	130	178781	51.619	ug/l	95
45) 1,2-Dichloropropane	9.624	63	153062	51.163	ug/l	100
46) Dibromomethane	9.712	93	114938	51.799	ug/l	97
47) Bromodichloromethane	9.894	83	229564	52.756	ug/l	99
48) Methyl methacrylate	9.683	41	135031	56.785	ug/l	98
49) 1,4-Dioxane	9.700	88	61309	1048.737	ug/l	98
51) 4-Methyl-2-Pentanone	10.447	43	869280	272.251	ug/l	100
52) Toluene	10.635	92	432011	53.956	ug/l	100
53) t-1,3-Dichloropropene	10.835	75	234983	55.166	ug/l	97
54) cis-1,3-Dichloropropene	10.318	75	261115	55.833	ug/l	98
55) 1,1,2-Trichloroethane	11.018	97	169283	53.866	ug/l	99
56) Ethyl methacrylate	10.877	69	241859	57.939	ug/l	98
57) 1,3-Dichloropropane	11.165	76	272315	52.826	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.165	63	360753	271.440	ug/l	100
59) 2-Hexanone	11.200	43	629478	270.336	ug/l	100
60) Dibromochloromethane	11.359	129	190268	54.440	ug/l	99
61) 1,2-Dibromoethane	11.471	107	173614	54.590	ug/l	99
64) Tetrachloroethene	11.106	164	172630	55.477	ug/l	99
65) Chlorobenzene	11.894	112	455724	50.211	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.965	131	175886	52.319	ug/l	99
67) Ethyl Benzene	11.965	91	824677	53.836	ug/l	99
68) m/p-Xylenes	12.071	106	669001	110.342	ug/l	99
69) o-Xylene	12.400	106	331016	55.170	ug/l	98
70) Styrene	12.412	104	535984	56.183	ug/l	99
71) Bromoform	12.582	173	138943	56.799	ug/l #	99
73) Isopropylbenzene	12.700	105	854732	52.075	ug/l	100
74) N-amyl acetate	12.494	43	256571	53.285	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.941	83	235285	46.371	ug/l	100
76) 1,2,3-Trichloropropane	12.994	75	206318m	45.064	ug/l	
77) Bromobenzene	12.982	156	203193	48.917	ug/l	97
78) n-propylbenzene	13.035	91	966674	53.399	ug/l	100
79) 2-Chlorotoluene	13.129	91	569174	50.367	ug/l	99
80) 1,3,5-Trimethylbenzene	13.176	105	721824	52.546	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.741	75	70203	55.193	ug/l	91
82) 4-Chlorotoluene	13.129	91	569174	50.367	ug/l	99
83) tert-Butylbenzene	13.441	119	650856	53.738	ug/l	99
84) 1,2,4-Trimethylbenzene	13.482	105	736954	54.077	ug/l	99
85) sec-Butylbenzene	13.618	105	908712	54.358	ug/l	99
86) p-Isopropyltoluene	13.729	119	776558	55.827	ug/l	99
87) 1,3-Dichlorobenzene	13.735	146	386115	50.322	ug/l	99
88) 1,4-Dichlorobenzene	13.812	146	381554	48.677	ug/l	99
89) n-Butylbenzene	14.059	91	619313	54.957	ug/l	100
90) Hexachloroethane	14.335	117	133651	53.714	ug/l	98
91) 1,2-Dichlorobenzene	14.106	146	384214	50.837	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.723	75	42548	47.258	ug/l	98
93) 1,2,4-Trichlorobenzene	15.394	180	194425	51.962	ug/l	100
94) Hexachlorobutadiene	15.506	225	103973	50.932	ug/l	99
95) Naphthalene	15.647	128	580608	47.102	ug/l	100
96) 1,2,3-Trichlorobenzene	15.841	180	185996	53.185	ug/l	100

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ClientSampleId :
VSTDCCC050EC

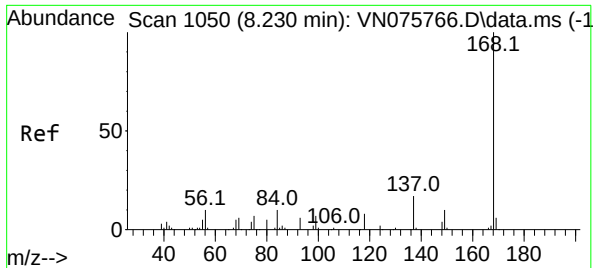
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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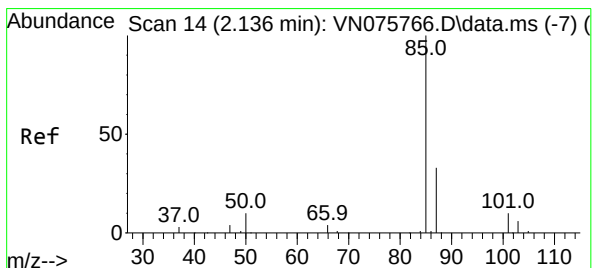
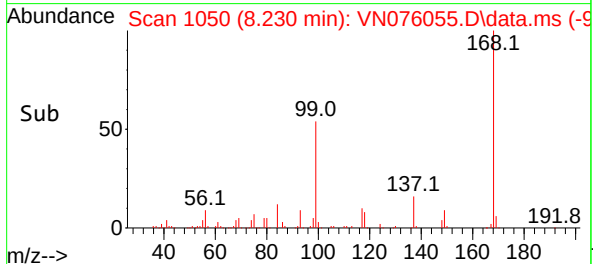
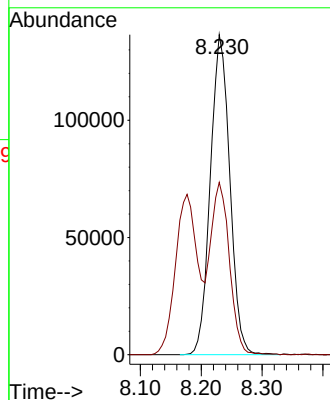
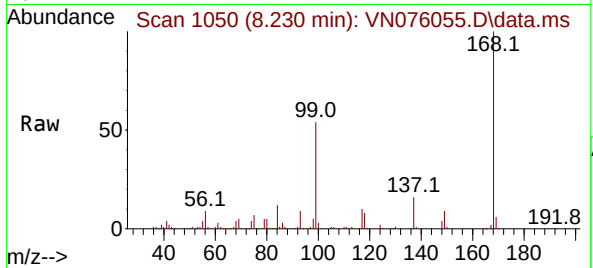




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 10
Delta R.T. -0.000 min
Lab File: VN076055.D
Acq: 29 Dec 2022 17:42

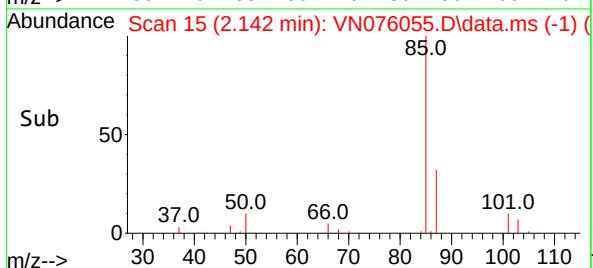
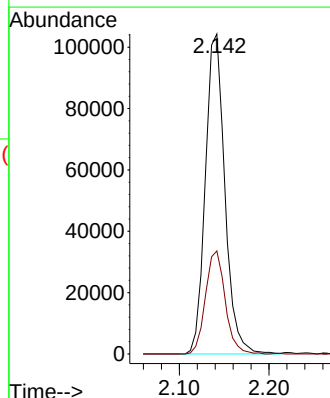
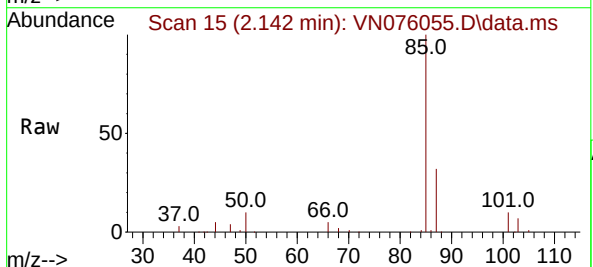
Instrument :
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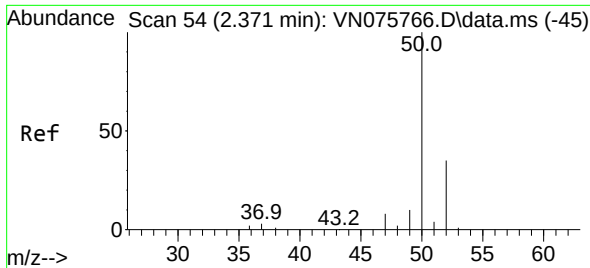
Tgt Ion:168 Resp: 303312
Ion Ratio Lower Upper
168 100
99 53.9 44.2 66.4



#2
Dichlorodifluoromethane
Concen: 73.118 ug/l
RT: 2.142 min Scan# 15
Delta R.T. 0.006 min
Lab File: VN076055.D
Acq: 29 Dec 2022 17:42

Tgt Ion: 85 Resp: 157468
Ion Ratio Lower Upper
85 100
87 32.2 16.3 48.9

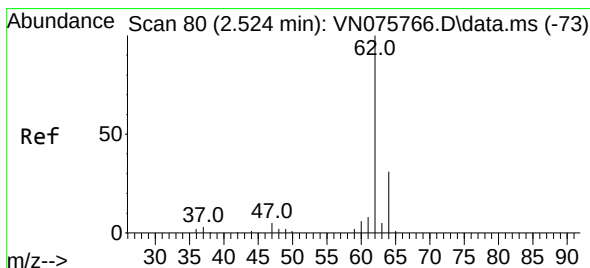
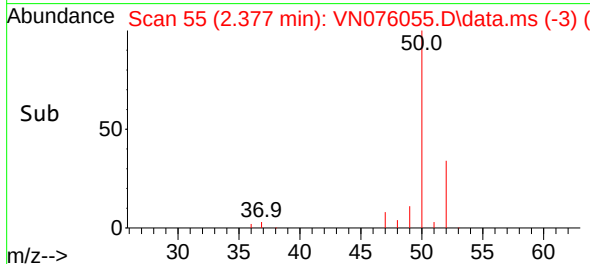
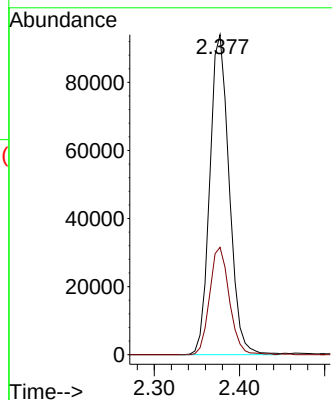
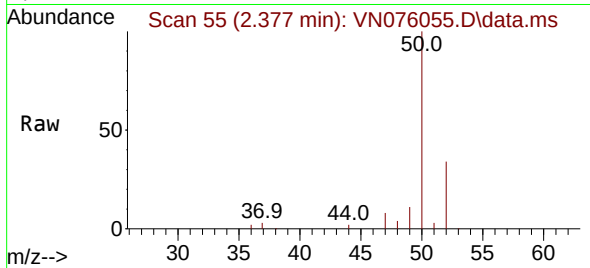




#3
Chloromethane
Concen: 55.524 ug/l
RT: 2.377 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN076055.D
Acq: 29 Dec 2022 17:42

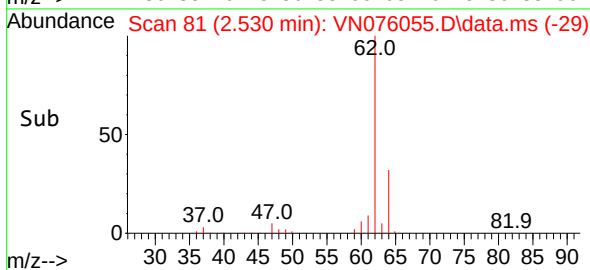
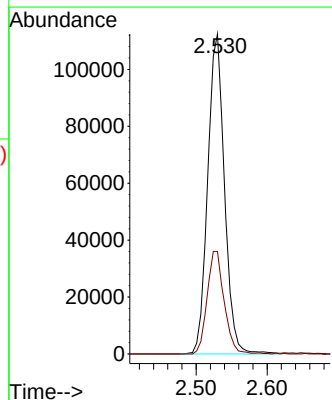
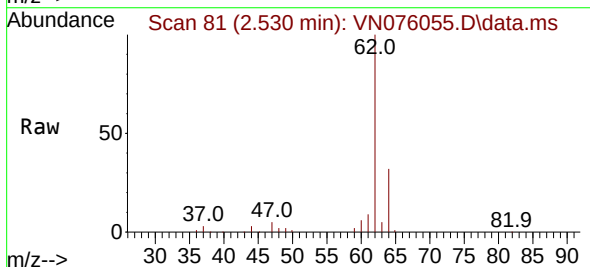
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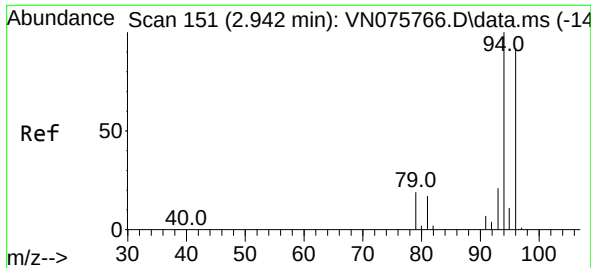
Tgt Ion: 50 Resp: 148692
Ion Ratio Lower Upper
50 100
52 33.6 27.7 41.5



#4
Vinyl Chloride
Concen: 57.755 ug/l
RT: 2.530 min Scan# 81
Delta R.T. 0.006 min
Lab File: VN076055.D
Acq: 29 Dec 2022 17:42

Tgt Ion: 62 Resp: 184495
Ion Ratio Lower Upper
62 100
64 32.0 24.9 37.3

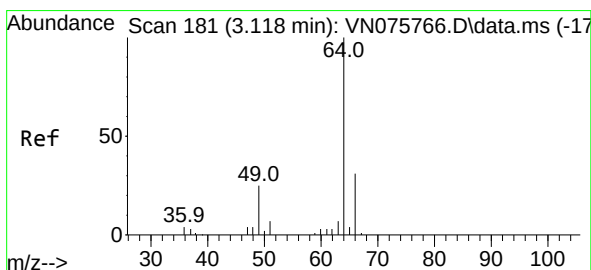
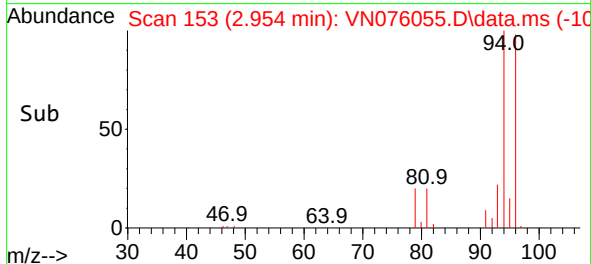
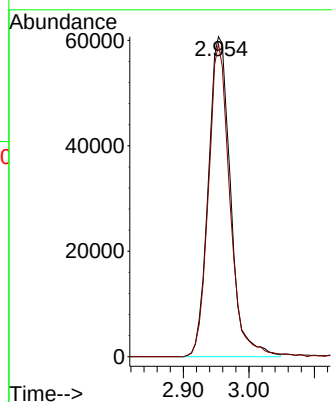
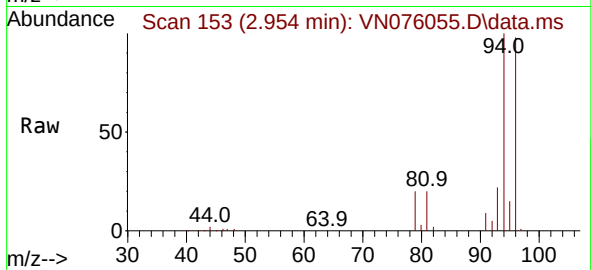




#5
Bromomethane
Concen: 52.512 ug/l
RT: 2.954 min Scan# 11
Delta R.T. 0.012 min
Lab File: VN076055.D
Acq: 29 Dec 2022 17:42

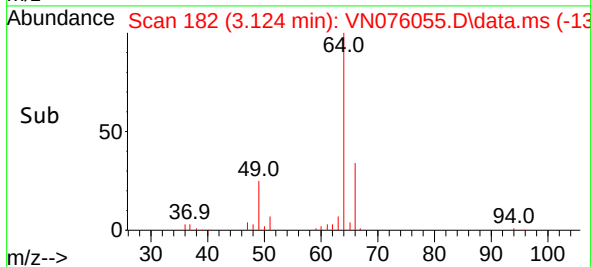
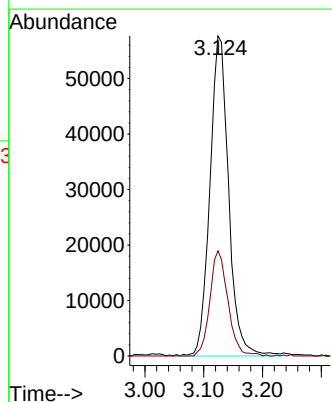
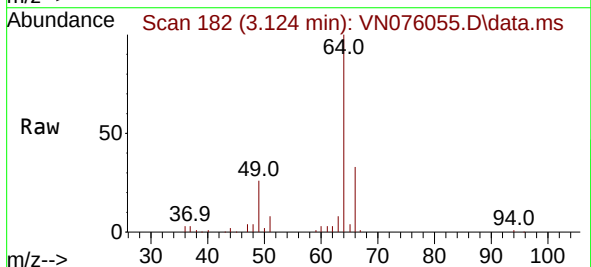
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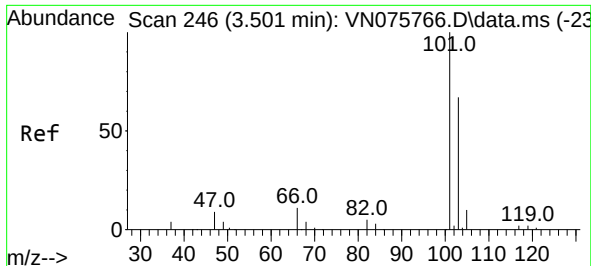
Tgt Ion: 94 Resp: 142562
Ion Ratio Lower Upper
94 100
96 97.8 73.8 110.6



#6
Chloroethane
Concen: 53.886 ug/l
RT: 3.124 min Scan# 182
Delta R.T. 0.006 min
Lab File: VN076055.D
Acq: 29 Dec 2022 17:42

Tgt Ion: 64 Resp: 127472
Ion Ratio Lower Upper
64 100
66 32.9 24.6 36.8

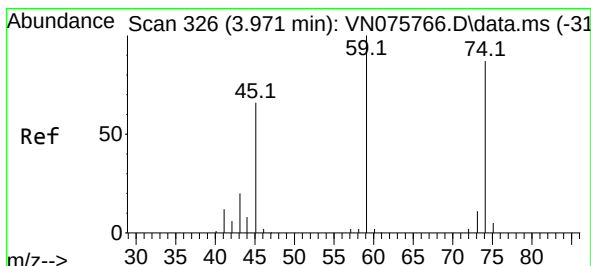
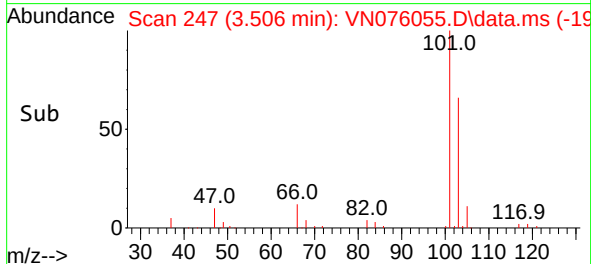
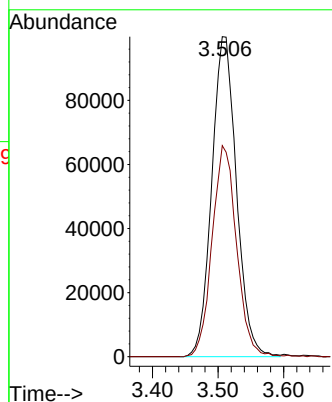
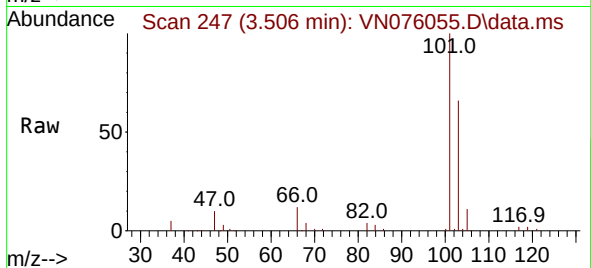




#7
 Trichlorofluoromethane
 Concen: 53.832 ug/l
 RT: 3.506 min Scan# 246
 Delta R.T. 0.006 min
 Lab File: VN076055.D
 Acq: 29 Dec 2022 17:42

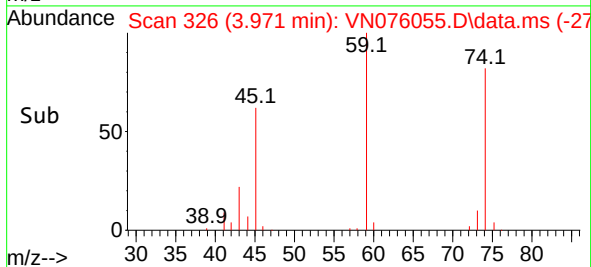
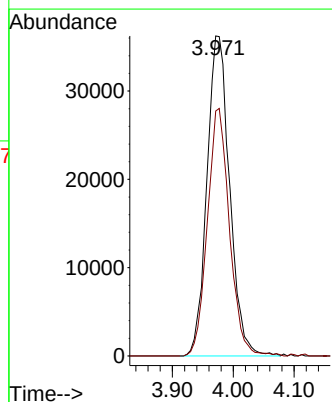
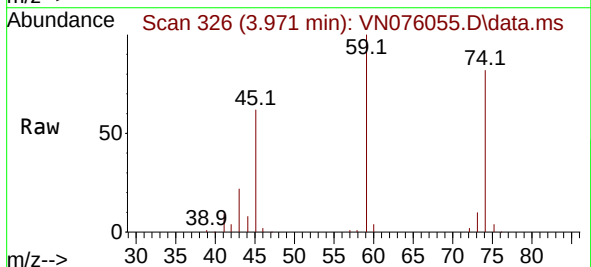
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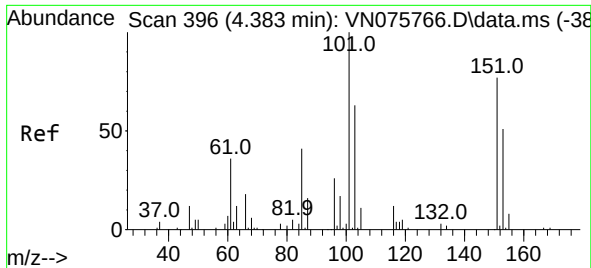
Tgt Ion:101 Resp: 260938
 Ion Ratio Lower Upper
 101 100
 103 65.9 53.4 80.2



#8
 Diethyl Ether
 Concen: 53.013 ug/l
 RT: 3.971 min Scan# 326
 Delta R.T. 0.000 min
 Lab File: VN076055.D
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Tgt Ion: 74 Resp: 93855
 Ion Ratio Lower Upper
 74 100
 45 75.4 37.8 113.4

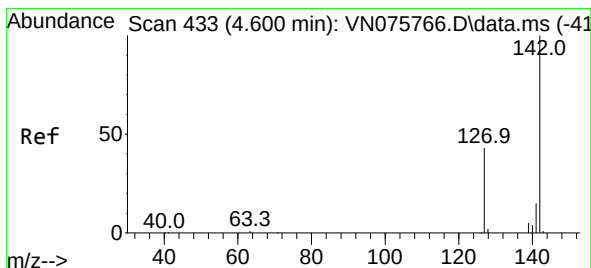
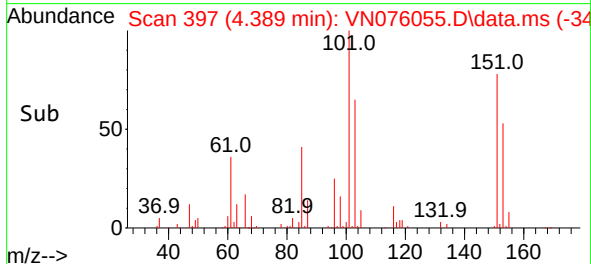
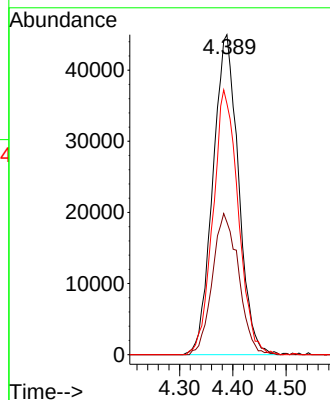
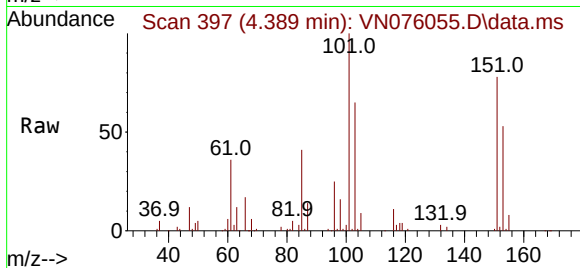




#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 54.162 ug/l
 RT: 4.389 min Scan# 396
 Delta R.T. 0.006 min
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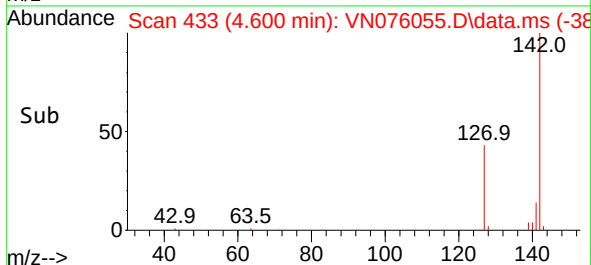
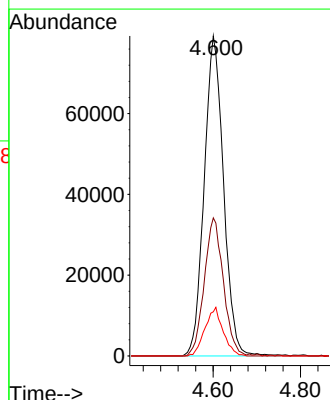
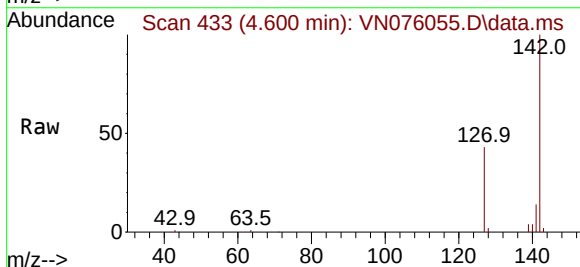
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

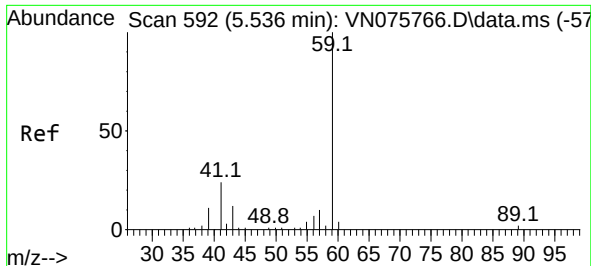
Tgt Ion:101 Resp: 149913
 Ion Ratio Lower Upper
 101 100
 85 45.2 35.3 52.9
 151 81.9 65.6 98.4



#10
 Methyl Iodide
 Concen: 54.328 ug/l
 RT: 4.600 min Scan# 433
 Delta R.T. 0.000 min
 Lab File: VN076055.D
 Acq: 29 Dec 2022 17:42

Tgt Ion:142 Resp: 244036
 Ion Ratio Lower Upper
 142 100
 127 42.5 34.7 52.1
 141 14.2 11.4 17.2

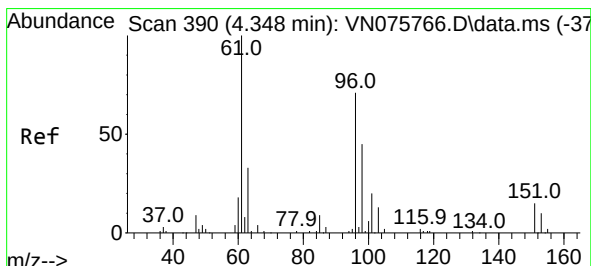
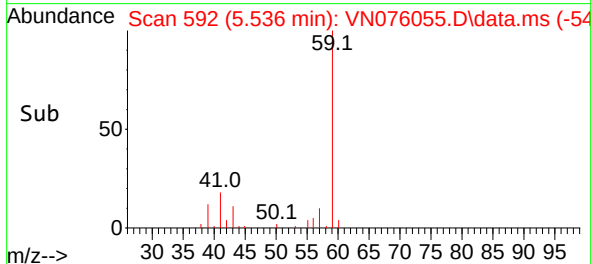
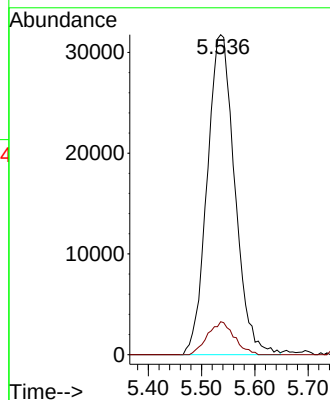
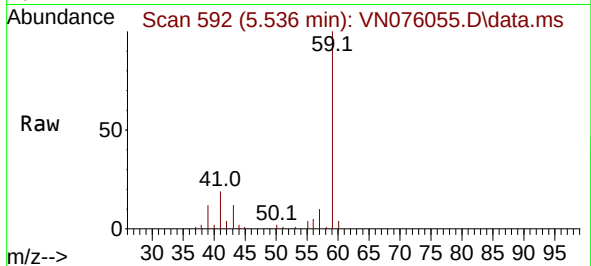




#11
Tert butyl alcohol
Concen: 244.537 ug/l
RT: 5.536 min Scan# 592
Delta R.T. 0.000 min
Lab File: VN076055.D
Acq: 29 Dec 2022 17:42

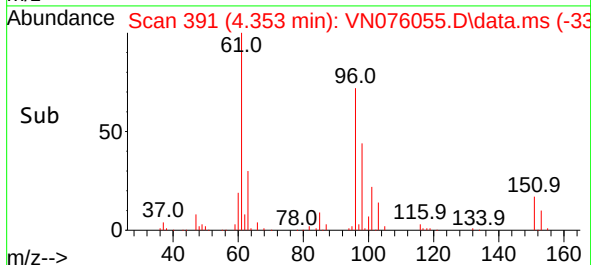
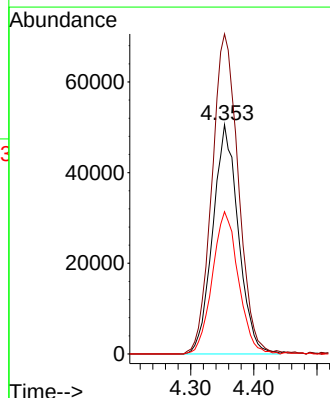
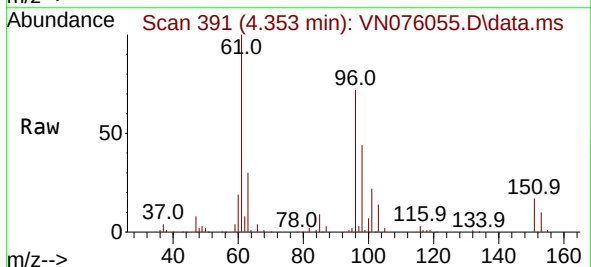
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

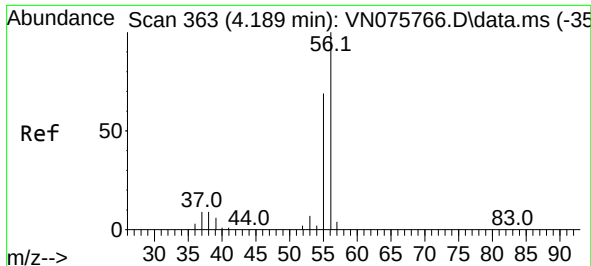
Tgt Ion: 59 Resp: 114177
Ion Ratio Lower Upper
59 100
57 9.9 8.2 12.4



#12
1,1-Dichloroethene
Concen: 52.835 ug/l
RT: 4.353 min Scan# 391
Delta R.T. 0.006 min
Lab File: VN076055.D
Acq: 29 Dec 2022 17:42

Tgt Ion: 96 Resp: 142033
Ion Ratio Lower Upper
96 100
61 139.6 113.3 169.9
98 62.0 50.9 76.3

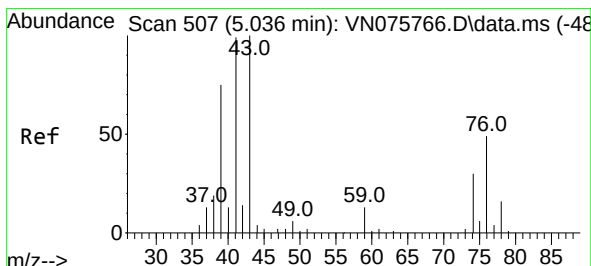
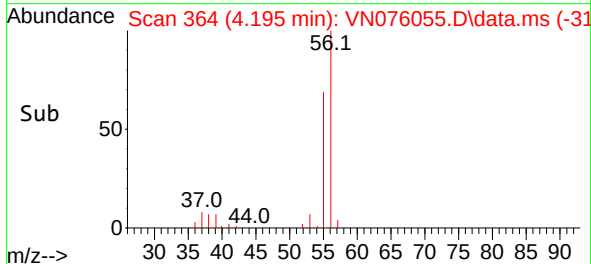
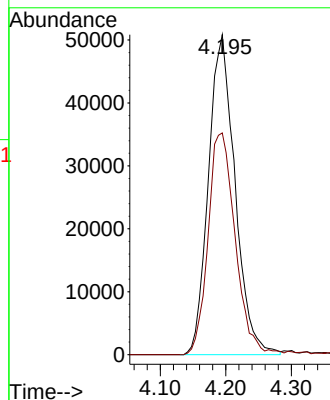
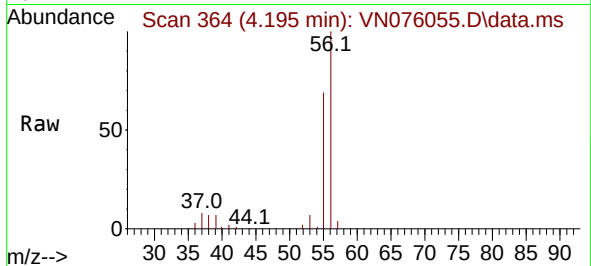




#13
Acrolein
Concen: 249.905 ug/l
RT: 4.195 min Scan# 364
Delta R.T. 0.006 min
Lab File: VN076055.D
Acq: 29 Dec 2022 17:42

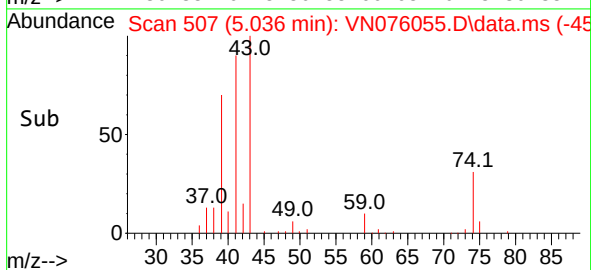
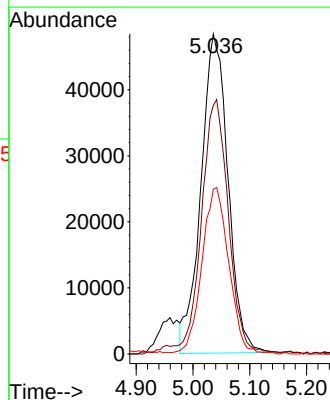
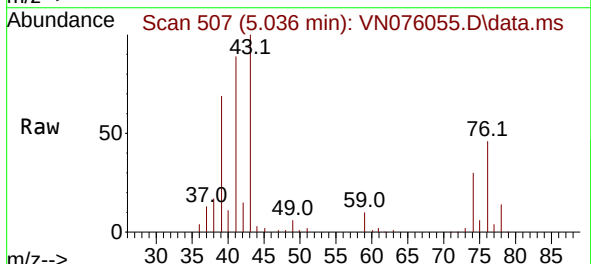
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

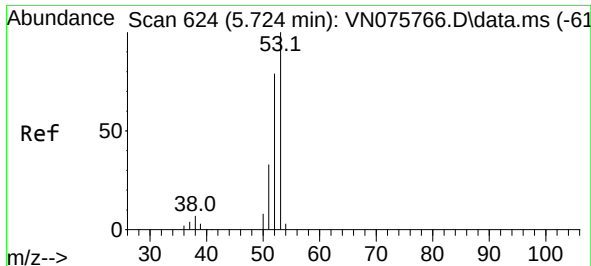
Tgt Ion: 56 Resp: 143050
Ion Ratio Lower Upper
56 100
55 70.8 54.8 82.2



#14
Allyl chloride
Concen: 50.835 ug/l
RT: 5.036 min Scan# 507
Delta R.T. 0.000 min
Lab File: VN076055.D
Acq: 29 Dec 2022 17:42

Tgt Ion: 41 Resp: 159748
Ion Ratio Lower Upper
41 100
39 78.2 58.3 87.5
76 51.8 35.8 53.6

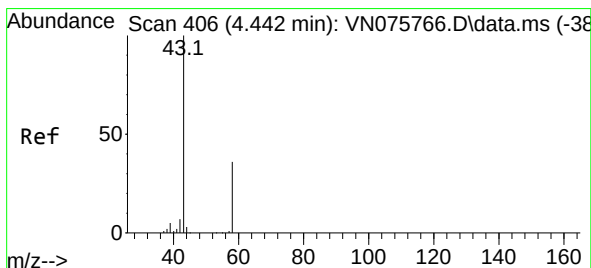
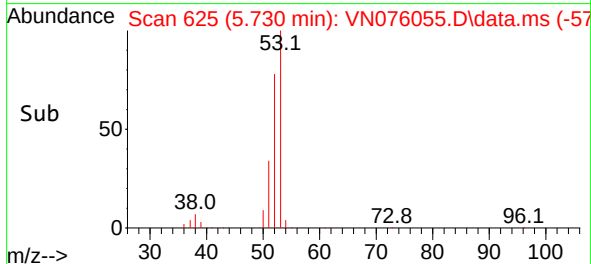
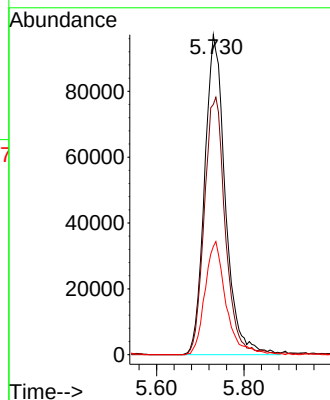
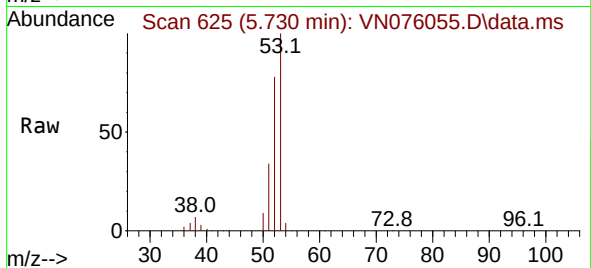




#15
Acrylonitrile
Concen: 250.763 ug/l
RT: 5.730 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN076055.D
Acq: 29 Dec 2022 17:42

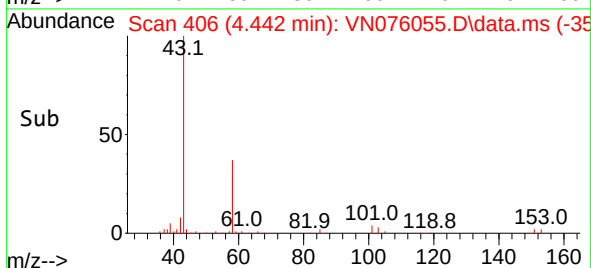
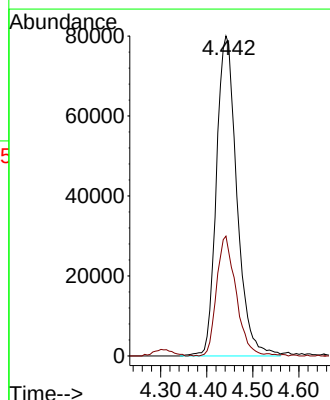
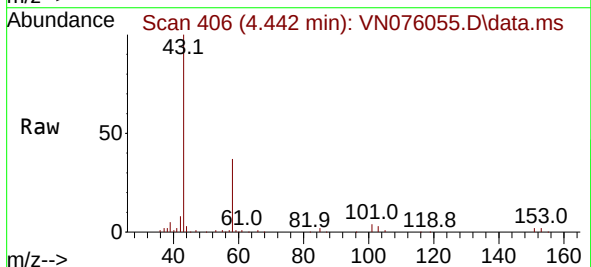
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

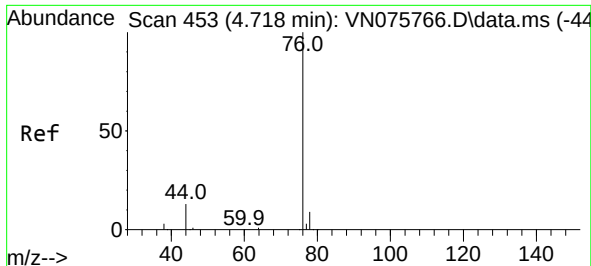
Tgt Ion: 53 Resp: 319515
Ion Ratio Lower Upper
53 100
52 80.9 65.4 98.0
51 36.1 28.9 43.3



#16
Acetone
Concen: 216.817 ug/l
RT: 4.442 min Scan# 406
Delta R.T. 0.000 min
Lab File: VN076055.D
Acq: 29 Dec 2022 17:42

Tgt Ion: 43 Resp: 246627
Ion Ratio Lower Upper
43 100
58 37.1 28.6 43.0

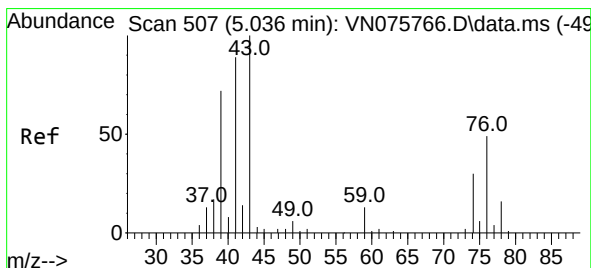
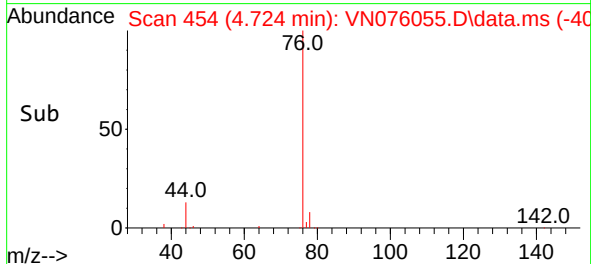
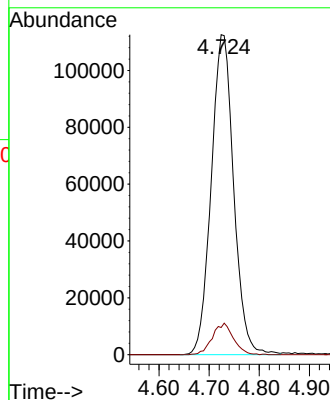
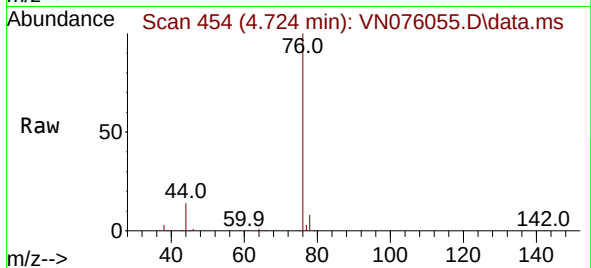




#17
Carbon Disulfide
Concen: 53.791 ug/l
RT: 4.724 min Scan# 454
Delta R.T. 0.006 min
Lab File: VN076055.D
Acq: 29 Dec 2022 17:42

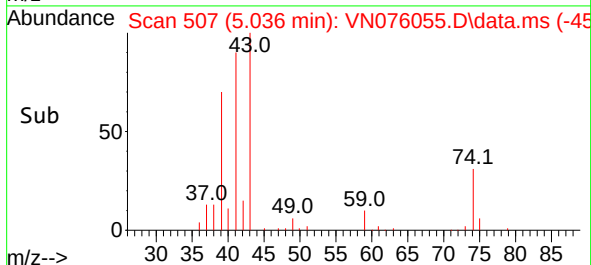
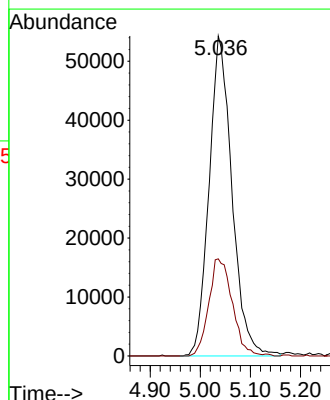
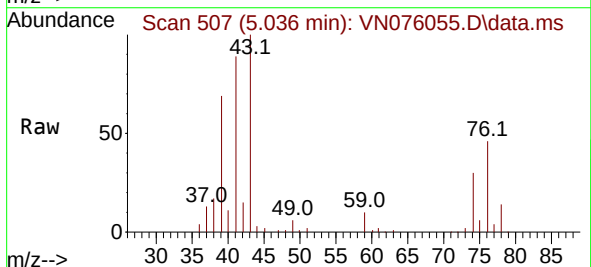
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

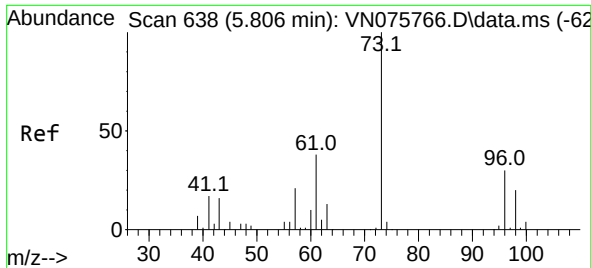
Tgt Ion: 76 Resp: 350109
Ion Ratio Lower Upper
76 100
78 8.5 6.8 10.2



#18
Methyl Acetate
Concen: 51.174 ug/l
RT: 5.036 min Scan# 507
Delta R.T. 0.000 min
Lab File: VN076055.D
Acq: 29 Dec 2022 17:42

Tgt Ion: 43 Resp: 172062
Ion Ratio Lower Upper
43 100
74 31.1 23.6 35.4

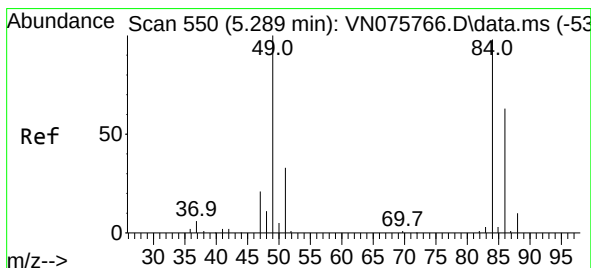
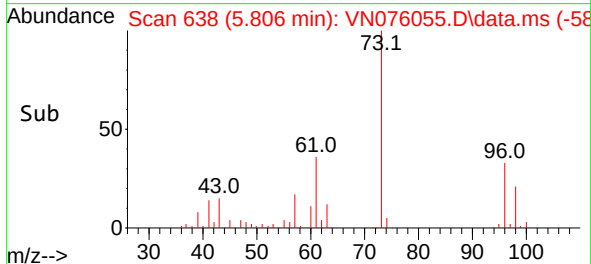
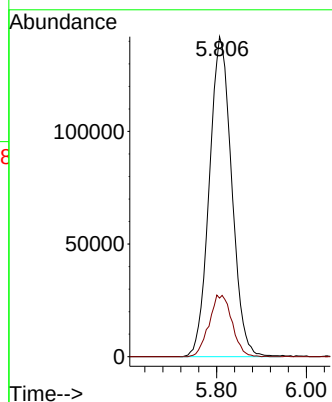
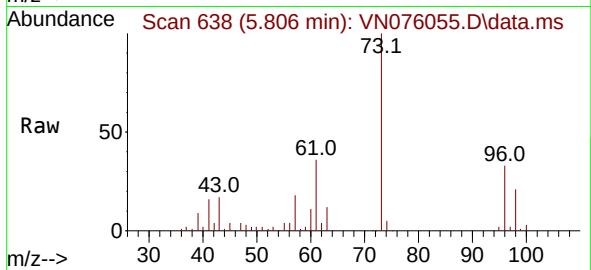




#19
Methyl tert-butyl Ether
Concen: 55.547 ug/l
RT: 5.806 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN076055.D
Acq: 29 Dec 2022 17:42

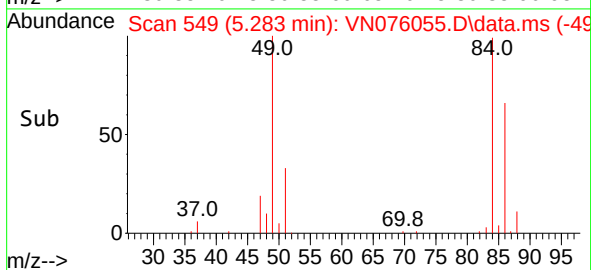
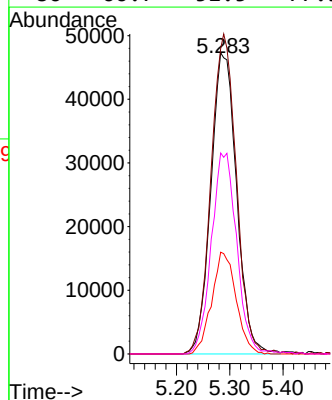
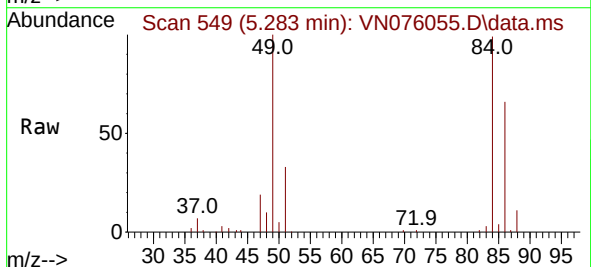
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

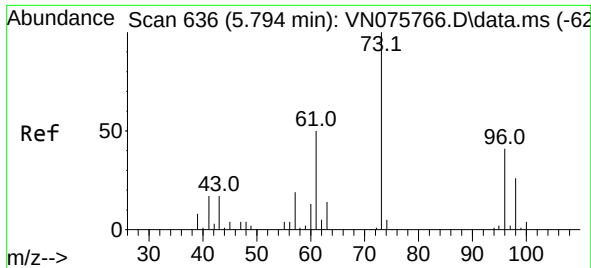
Tgt Ion: 73 Resp: 491729
Ion Ratio Lower Upper
73 100
57 18.3 17.1 25.7



#20
Methylene Chloride
Concen: 52.204 ug/l
RT: 5.283 min Scan# 549
Delta R.T. -0.006 min
Lab File: VN076055.D
Acq: 29 Dec 2022 17:42

Tgt Ion: 84 Resp: 158765
Ion Ratio Lower Upper
84 100
49 101.4 81.8 122.6
51 33.8 26.7 40.1
86 66.7 51.5 77.3

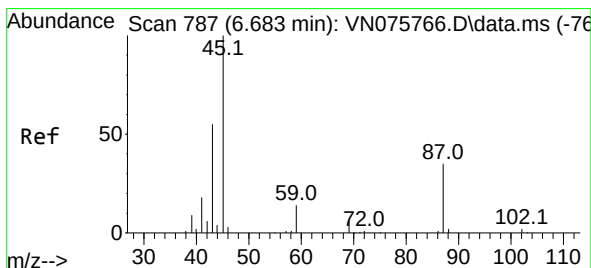
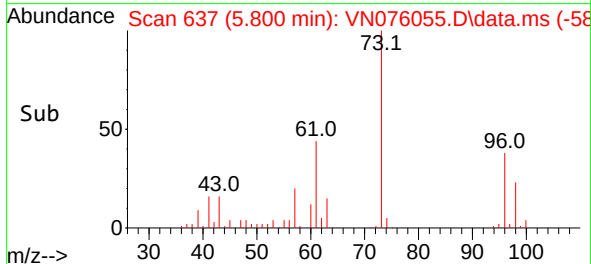
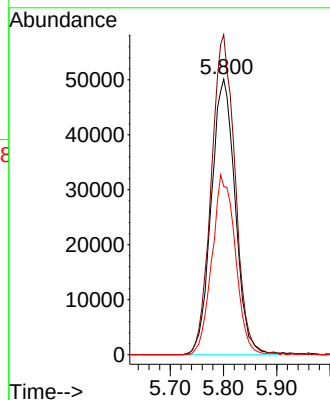
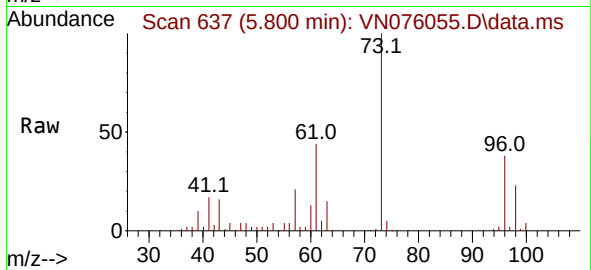




#21
trans-1,2-Dichloroethene
Concen: 53.053 ug/l
RT: 5.800 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN076055.D
Acq: 29 Dec 2022 17:42

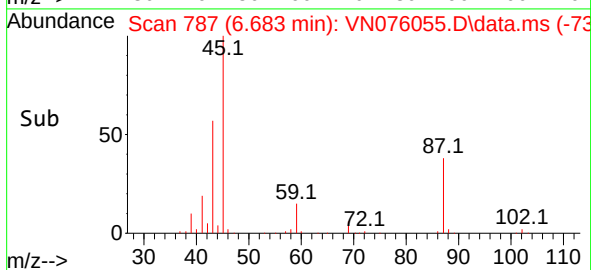
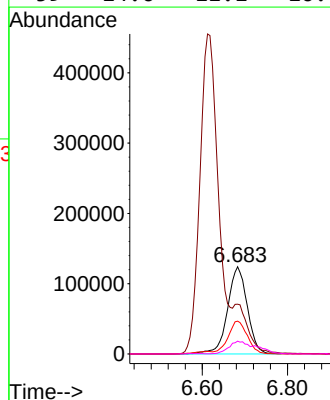
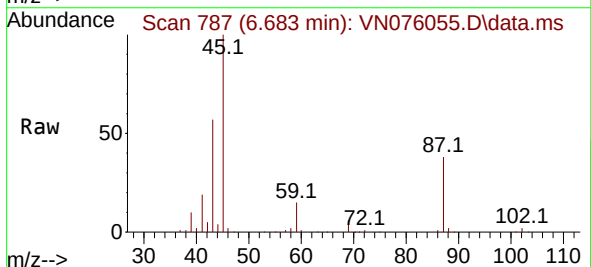
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

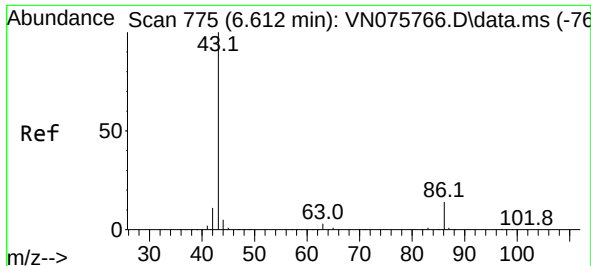
Tgt Ion: 96 Resp: 156191
Ion Ratio Lower Upper
96 100
61 116.1 98.1 147.1
98 61.1 51.4 77.2



#22
Diisopropyl ether
Concen: 52.096 ug/l
RT: 6.683 min Scan# 787
Delta R.T. 0.000 min
Lab File: VN076055.D
Acq: 29 Dec 2022 17:42

Tgt Ion: 45 Resp: 397697
Ion Ratio Lower Upper
45 100
43 56.7 44.2 66.4
87 37.4 28.3 42.5
59 14.6 11.1 16.7

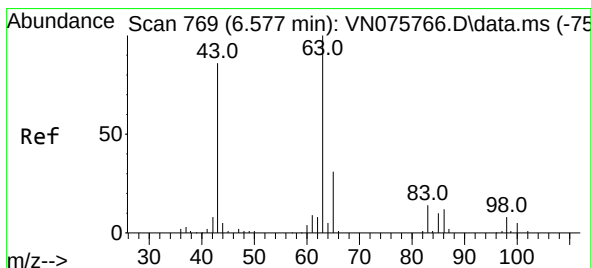
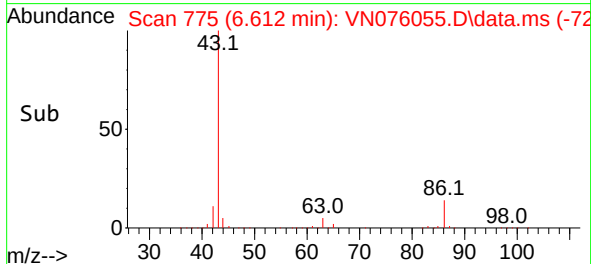
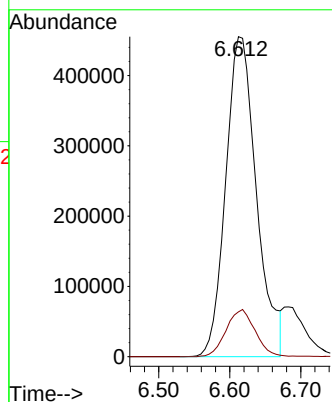
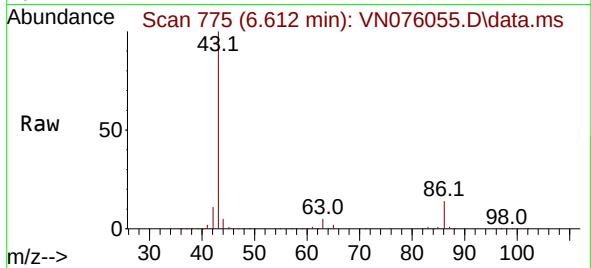




#23
 Vinyl Acetate
 Concen: 266.849 ug/l
 RT: 6.612 min Scan# 71
 Delta R.T. 0.000 min
 Lab File: VN076055.D
 Acq: 29 Dec 2022 17:42

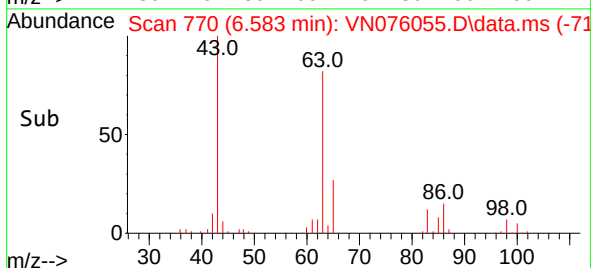
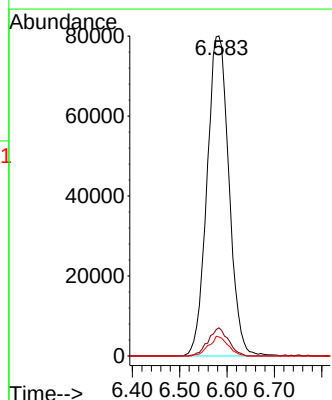
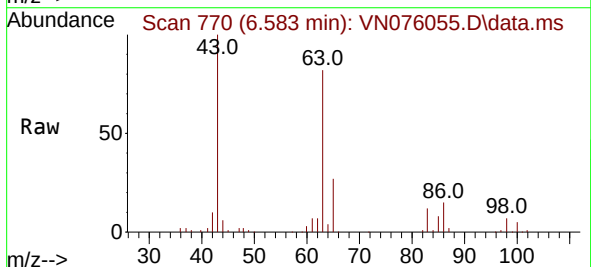
Instrument :
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 ClientSampleId :
 VSTDCCC050EC

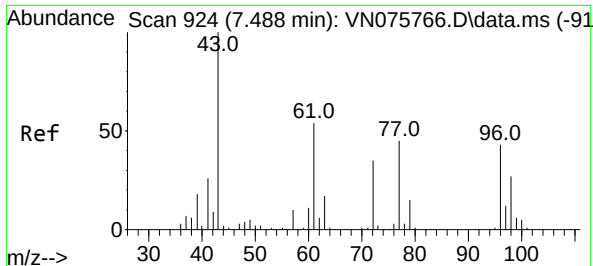
Tgt Ion: 43 Resp: 1371132
 Ion Ratio Lower Upper
 43 100
 86 14.0 11.4 17.2



#24
 1,1-Dichloroethane
 Concen: 50.597 ug/l
 RT: 6.583 min Scan# 770
 Delta R.T. 0.006 min
 Lab File: VN076055.D
 Acq: 29 Dec 2022 17:42

Tgt Ion: 63 Resp: 257599
 Ion Ratio Lower Upper
 63 100
 98 8.8 3.9 11.5
 100 6.0 2.5 7.6





#25

2-Butanone

Concen: 251.077 ug/l

RT: 7.494 min Scan# 91

Delta R.T. 0.006 min

Lab File: VN076055.D

Acq: 29 Dec 2022 17:42

Instrument :

MSVOA_N

ClientSampleId :

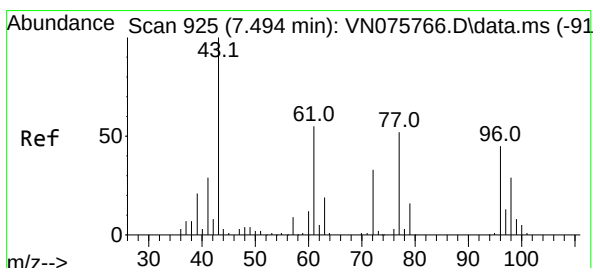
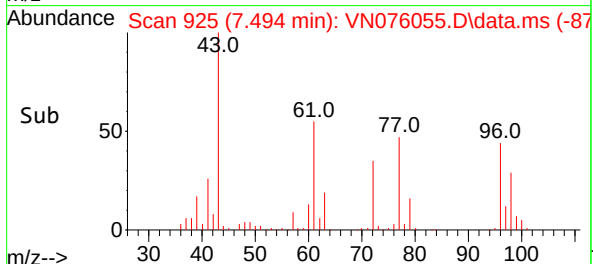
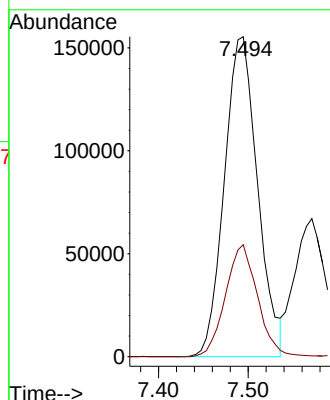
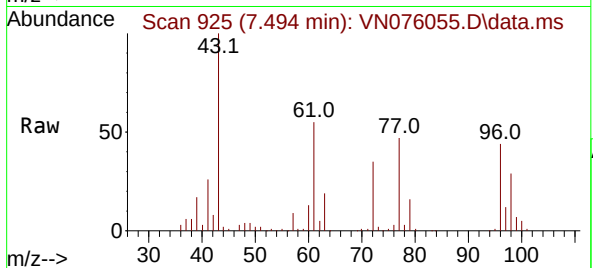
VSTDCCC050EC

Tgt Ion: 43 Resp: 399888

Ion Ratio Lower Upper

43 100

72 35.0 28.0 42.0



#26

2,2-Dichloropropane

Concen: 52.085 ug/l

RT: 7.500 min Scan# 926

Delta R.T. 0.006 min

Lab File: VN076055.D

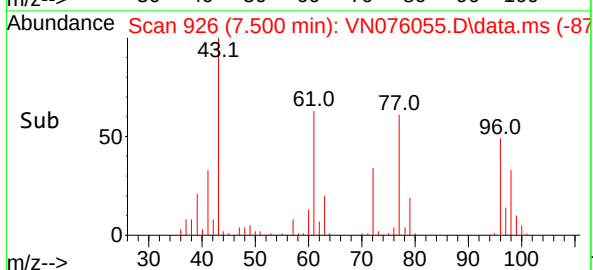
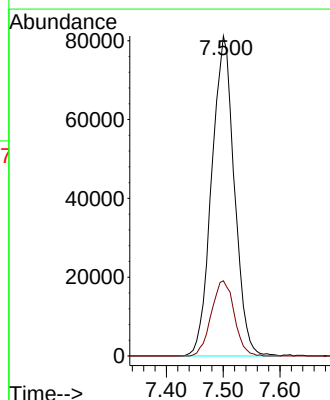
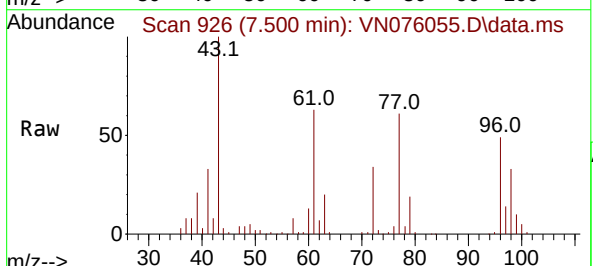
Acq: 29 Dec 2022 17:42

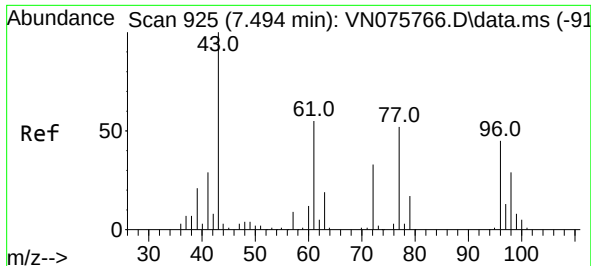
Tgt Ion: 77 Resp: 224567

Ion Ratio Lower Upper

77 100

97 23.8 12.7 38.0



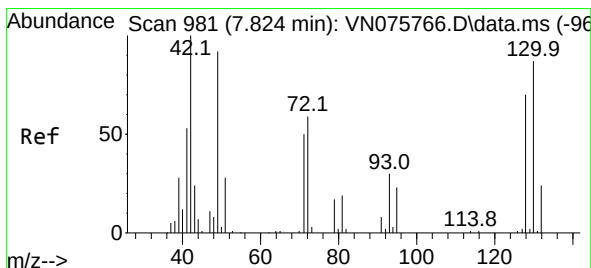
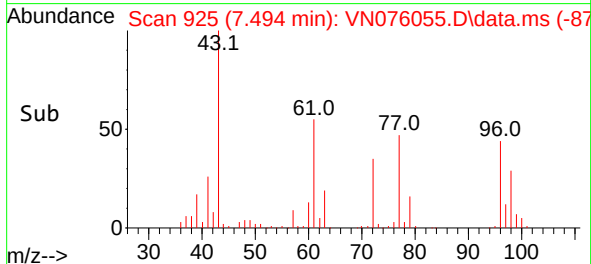
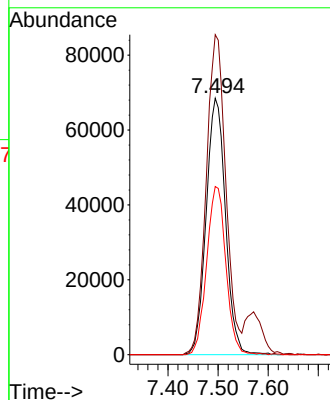
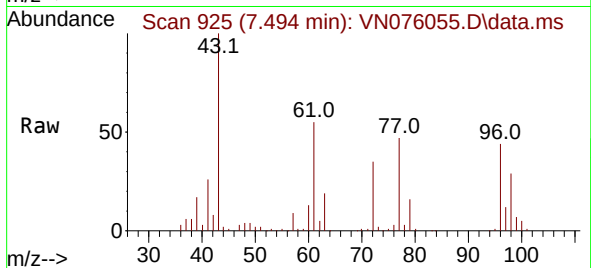


#27
 cis-1,2-Dichloroethene
 Concen: 52.170 ug/l
 RT: 7.494 min Scan# 91
 Delta R.T. 0.000 min
 Lab File: VN076055.D
 Acq: 29 Dec 2022 17:42

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion: 96 Resp: 183691

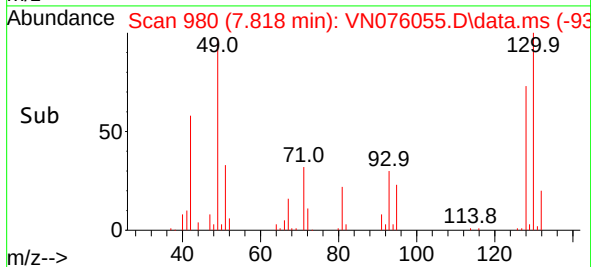
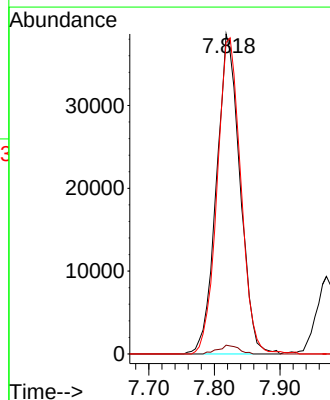
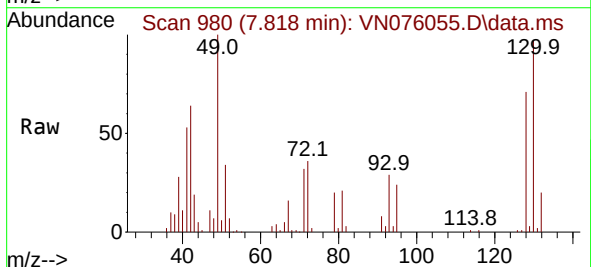
Ion	Ratio	Lower	Upper
96	100		
61	126.2	0.0	247.8
98	65.0	0.0	128.4

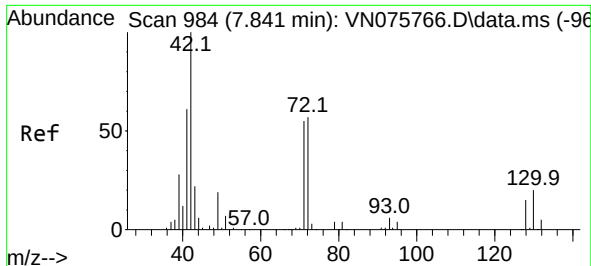


#28
 Bromochloromethane
 Concen: 43.074 ug/l
 RT: 7.818 min Scan# 980
 Delta R.T. -0.006 min
 Lab File: VN076055.D
 Acq: 29 Dec 2022 17:42

Tgt Ion: 49 Resp: 96120

Ion	Ratio	Lower	Upper
49	100		
129	2.4	0.0	5.0
130	99.2	77.0	115.4





#29

Tetrahydrofuran

Concen: 264.804 ug/l

RT: 7.847 min Scan# 984

Delta R.T. 0.006 min

Lab File: VN076055.D

Acq: 29 Dec 2022 17:42

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

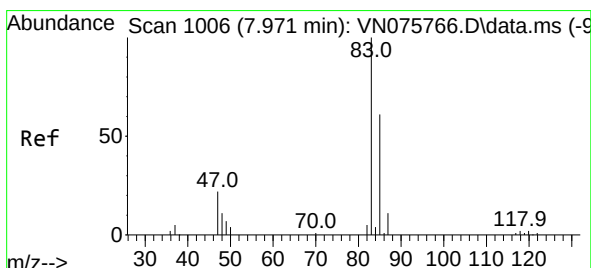
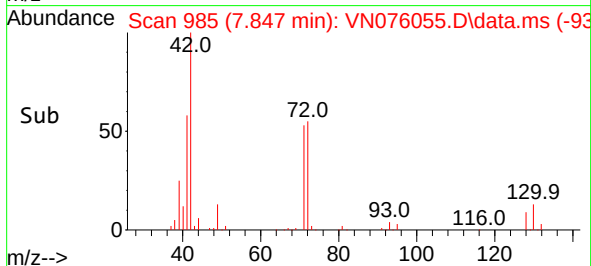
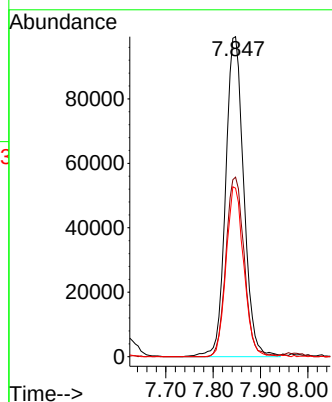
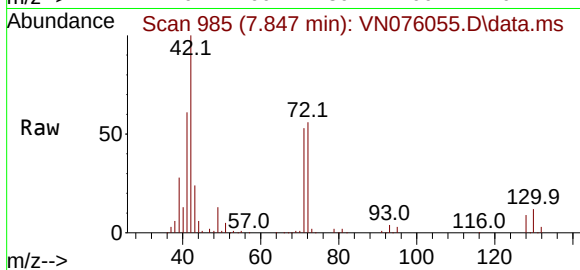
Tgt Ion: 42 Resp: 264300

Ion Ratio Lower Upper

42 100

72 56.6 44.5 66.7

71 51.8 41.0 61.6



#30

Chloroform

Concen: 50.726 ug/l

RT: 7.971 min Scan# 1006

Delta R.T. 0.000 min

Lab File: VN076055.D

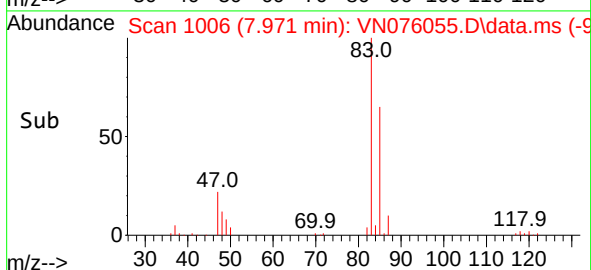
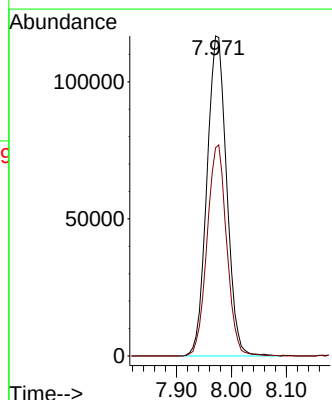
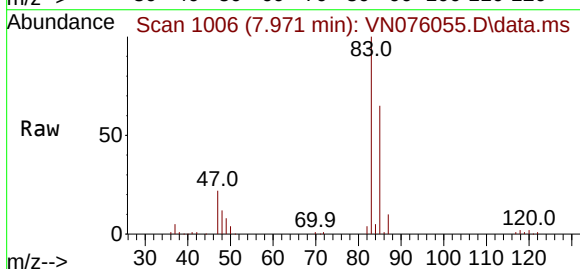
Acq: 29 Dec 2022 17:42

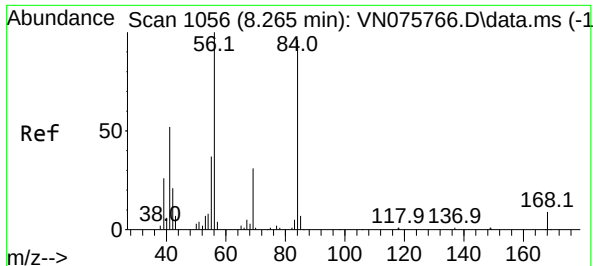
Tgt Ion: 83 Resp: 290773

Ion Ratio Lower Upper

83 100

85 65.1 49.1 73.7





#31

Cyclohexane

Concen: 49.936 ug/l

RT: 8.265 min Scan# 1056

Delta R.T. 0.000 min

Lab File: VN076055.D

Acq: 29 Dec 2022 17:42

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

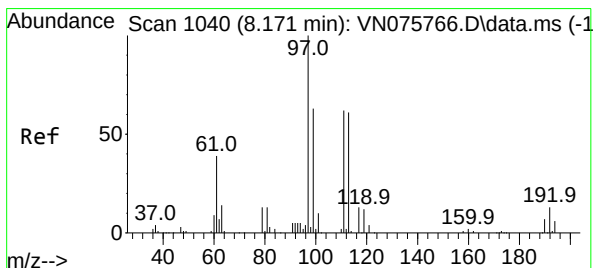
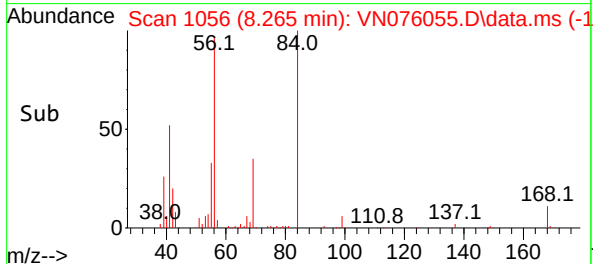
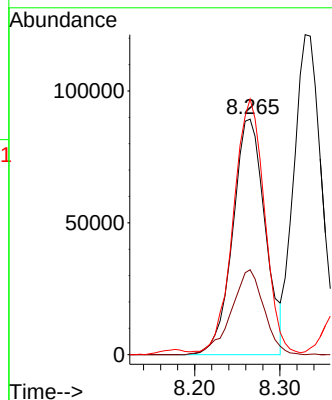
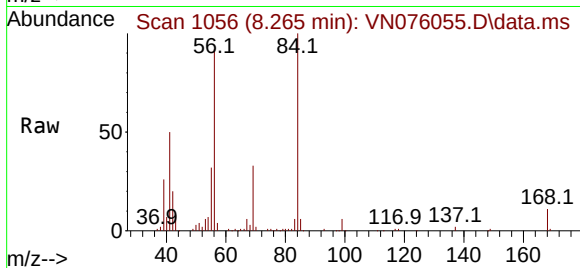
Tgt Ion: 56 Resp: 235989

Ion Ratio Lower Upper

56 100

69 36.0 24.7 37.1

84 106.6 76.5 114.7



#32

1,1,1-Trichloroethane

Concen: 53.095 ug/l

RT: 8.177 min Scan# 1041

Delta R.T. 0.006 min

Lab File: VN076055.D

Acq: 29 Dec 2022 17:42

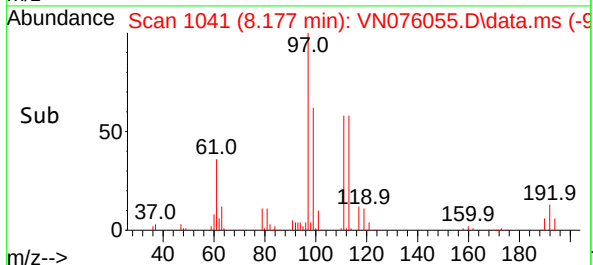
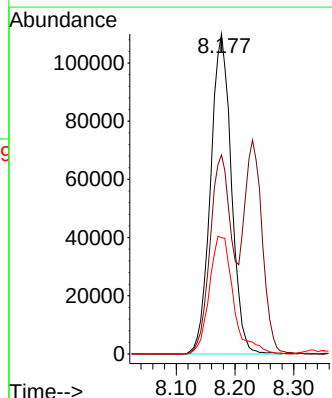
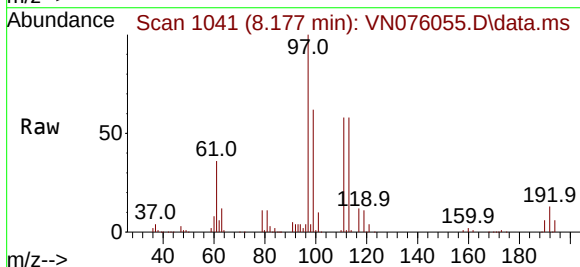
Tgt Ion: 97 Resp: 269829

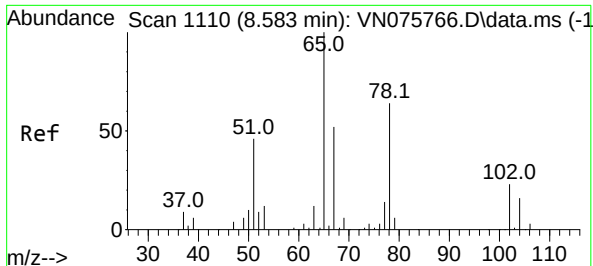
Ion Ratio Lower Upper

97 100

99 66.1 50.2 75.2

61 42.6 34.5 51.7





#33

1,2-Dichloroethane-d4

Concen: 49.772 ug/l

RT: 8.583 min Scan# 1110

Delta R.T. 0.000 min

Lab File: VN076055.D

Acq: 29 Dec 2022 17:42

Instrument :

MSVOA_N

ClientSampleId :

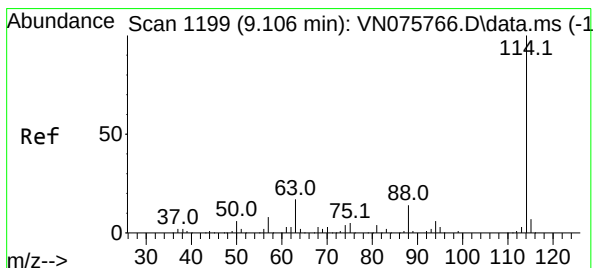
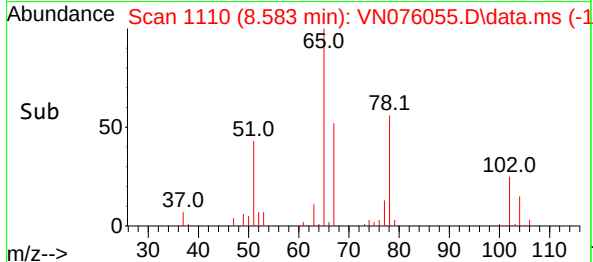
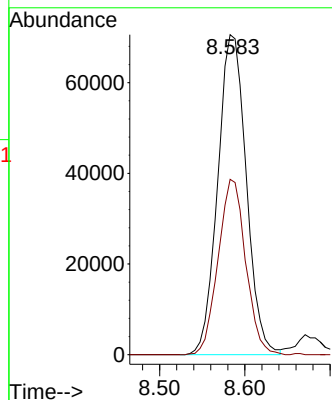
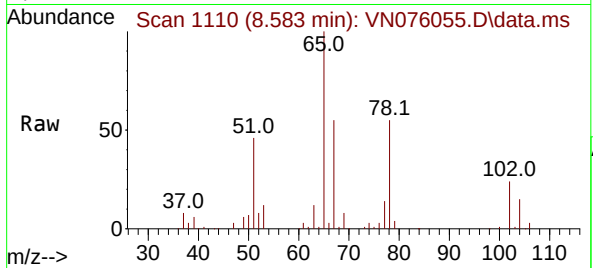
VSTDCCC050EC

Tgt Ion: 65 Resp: 164234

Ion Ratio Lower Upper

65 100

67 52.8 0.0 103.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1199

Delta R.T. 0.000 min

Lab File: VN076055.D

Acq: 29 Dec 2022 17:42

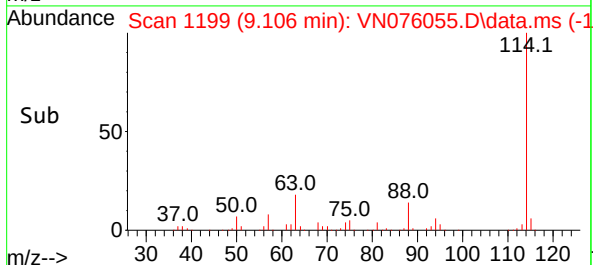
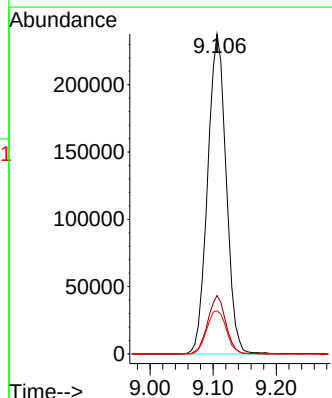
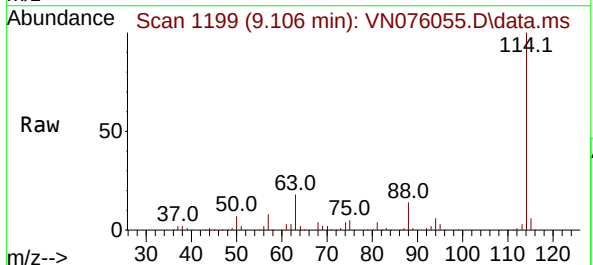
Tgt Ion: 114 Resp: 484360

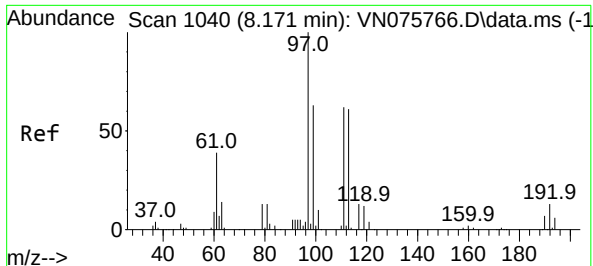
Ion Ratio Lower Upper

114 100

63 18.2 0.0 34.4

88 13.5 0.0 28.8





#35

Dibromofluoromethane

Concen: 51.644 ug/l

RT: 8.171 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VN076055.D

Acq: 29 Dec 2022 17:42

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

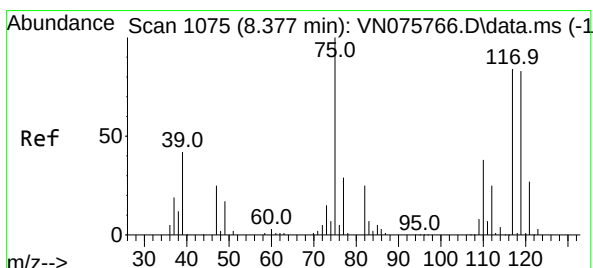
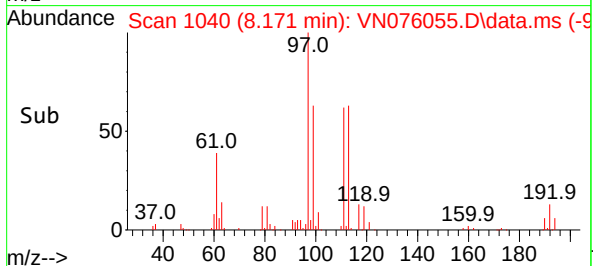
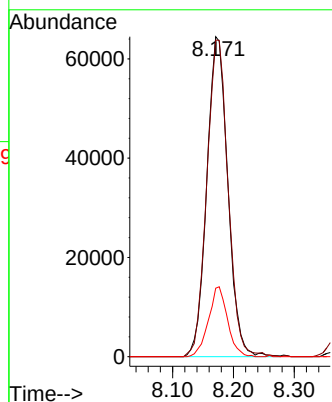
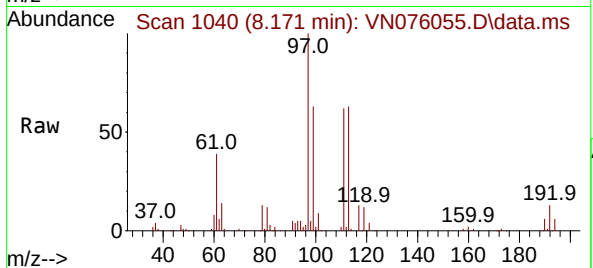
Tgt Ion:113 Resp: 154909

Ion Ratio Lower Upper

113 100

111 100.3 83.4 125.2

192 19.8 16.1 24.1



#36

1,1-Dichloropropene

Concen: 52.926 ug/l

RT: 8.377 min Scan# 1075

Delta R.T. 0.000 min

Lab File: VN076055.D

Acq: 29 Dec 2022 17:42

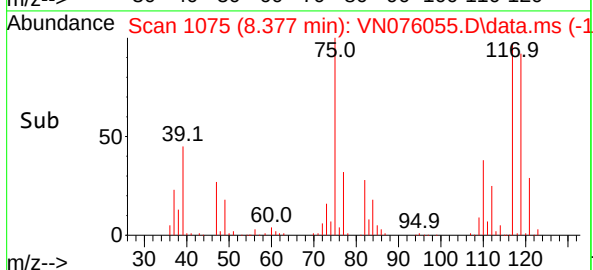
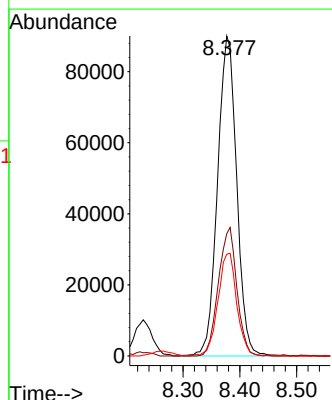
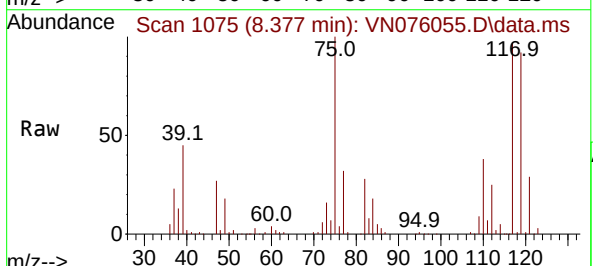
Tgt Ion: 75 Resp: 210892

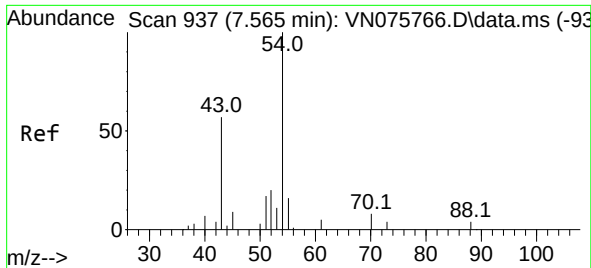
Ion Ratio Lower Upper

75 100

110 38.8 18.8 56.4

77 31.6 24.1 36.1

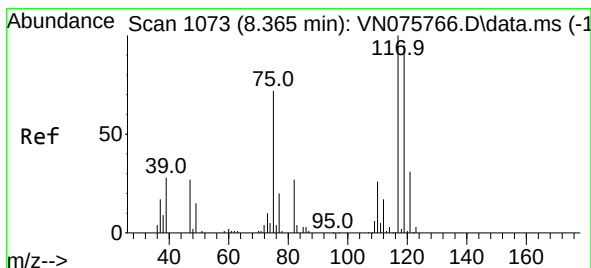
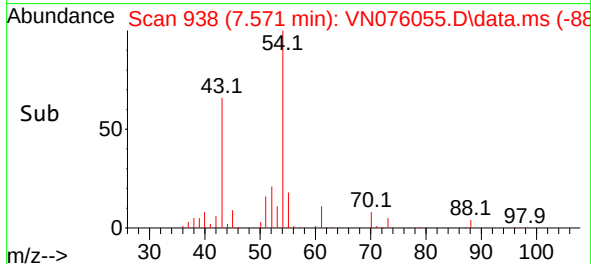
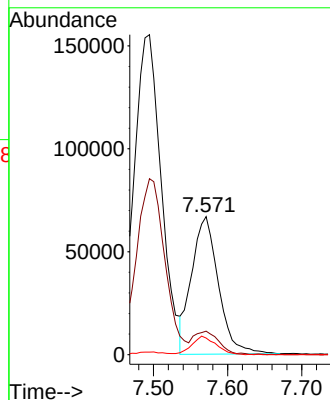
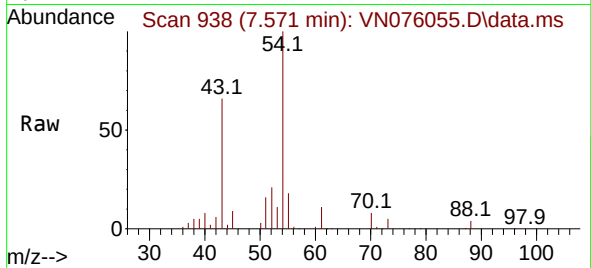




#37
Ethyl Acetate
Concen: 52.514 ug/l
RT: 7.571 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN076055.D
Acq: 29 Dec 2022 17:42

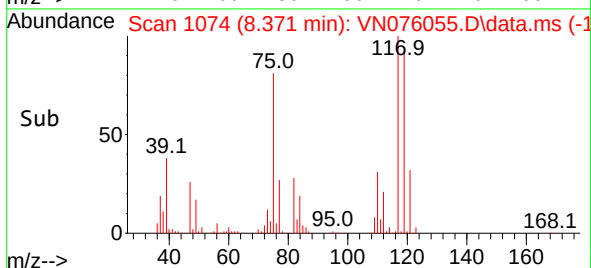
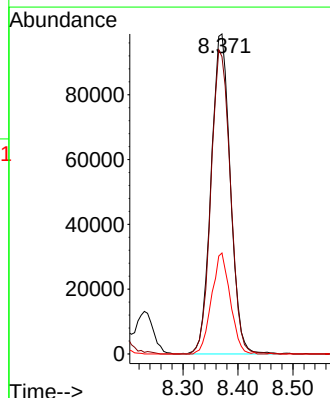
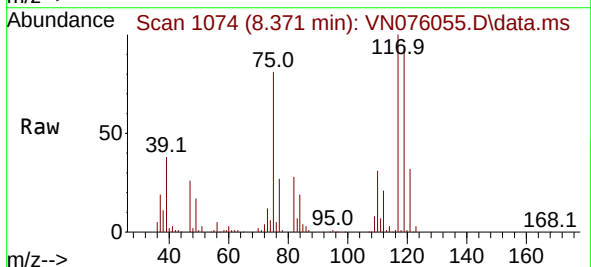
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

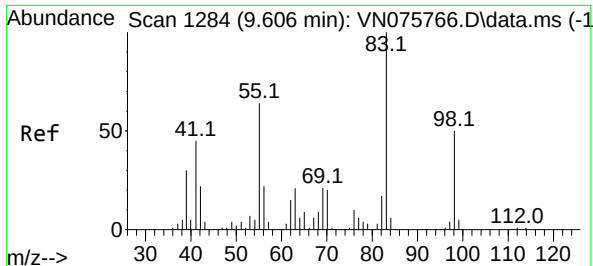
Tgt Ion: 43 Resp: 168077
Ion Ratio Lower Upper
43 100
61 15.5 13.0 19.4
70 12.1 9.4 14.0



#38
Carbon Tetrachloride
Concen: 53.813 ug/l
RT: 8.371 min Scan# 1074
Delta R.T. 0.006 min
Lab File: VN076055.D
Acq: 29 Dec 2022 17:42

Tgt Ion: 117 Resp: 239989
Ion Ratio Lower Upper
117 100
119 92.9 76.1 114.1
121 31.6 24.5 36.7





#39

Methylcyclohexane

Concen: 58.108 ug/l

RT: 9.606 min Scan# 1115

Delta R.T. 0.000 min

Lab File: VN076055.D

Acq: 29 Dec 2022 17:42

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

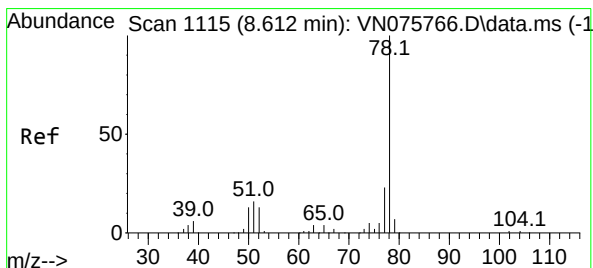
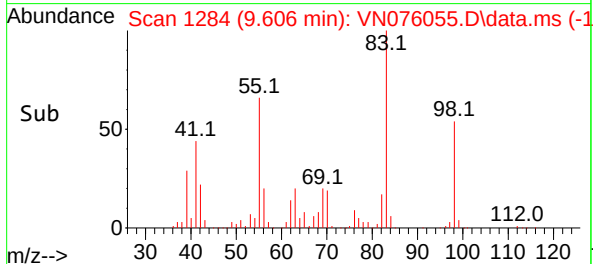
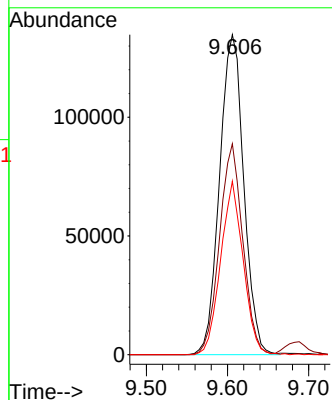
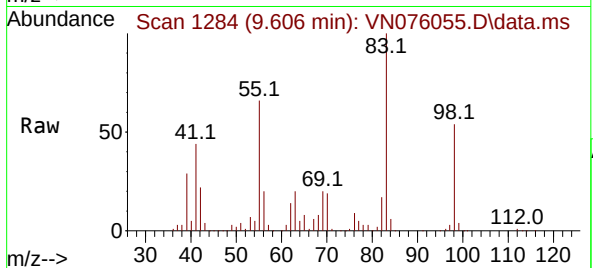
Tgt Ion: 83 Resp: 279335

Ion Ratio Lower Upper

83 100

55 65.9 51.4 77.0

98 54.2 39.8 59.8



#40

Benzene

Concen: 52.904 ug/l

RT: 8.612 min Scan# 1115

Delta R.T. 0.000 min

Lab File: VN076055.D

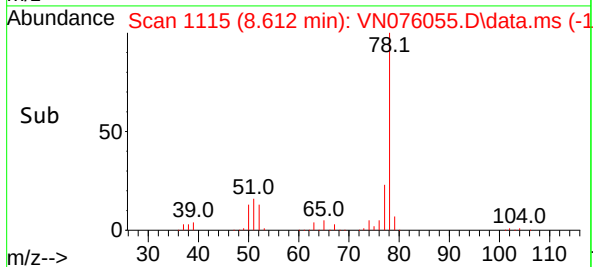
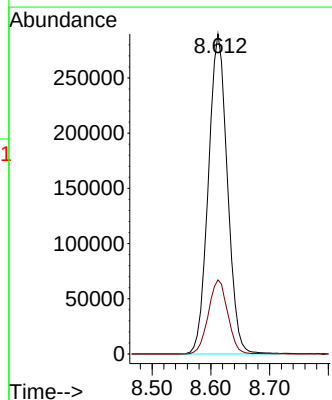
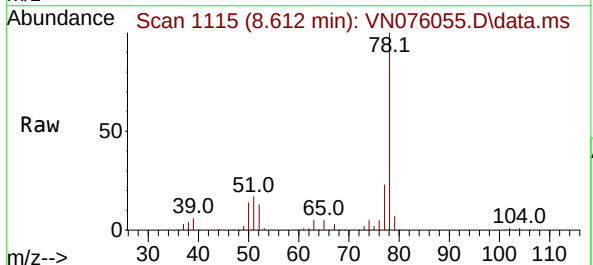
Acq: 29 Dec 2022 17:42

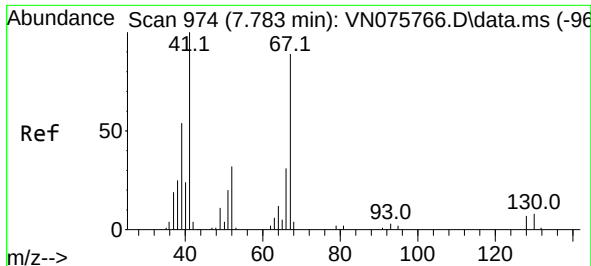
Tgt Ion: 78 Resp: 650408

Ion Ratio Lower Upper

78 100

77 23.2 18.5 27.7

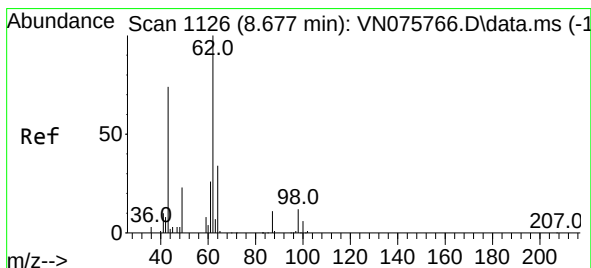
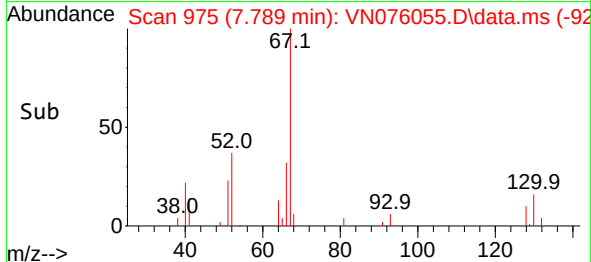
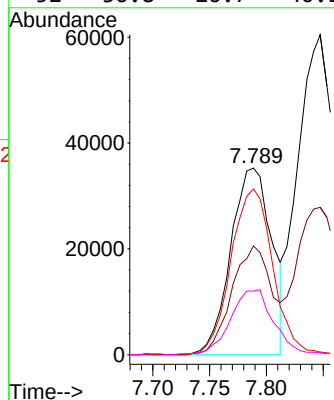
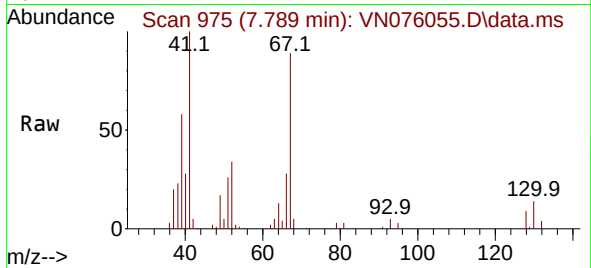




#41
Methacrylonitrile
Concen: 53.216 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN076055.D
Acq: 29 Dec 2022 17:42

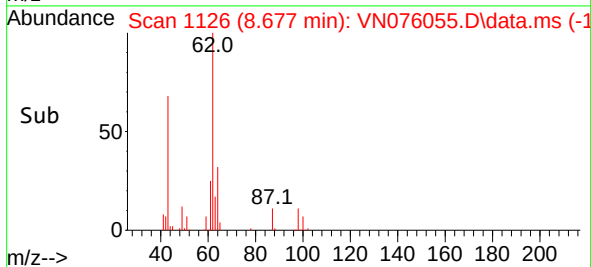
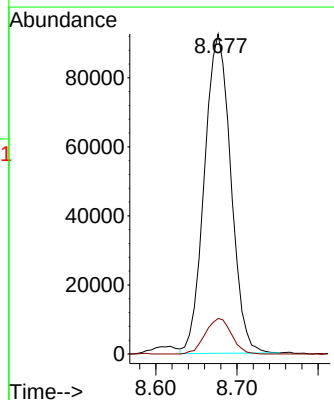
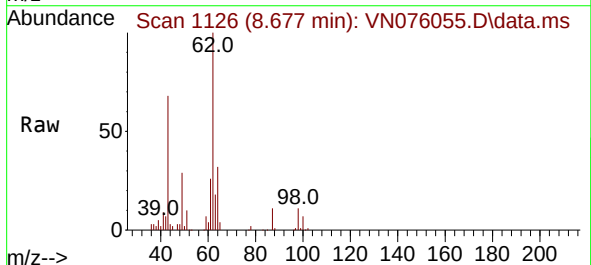
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

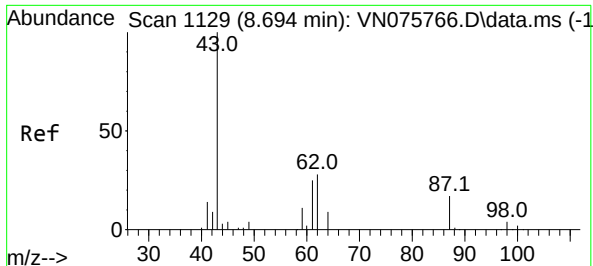
Tgt Ion:	41	Resp:	88534
Ion	Ratio	Lower	Upper
41	100		
39	56.7	43.1	64.7
67	91.0	70.7	106.1
52	36.8	26.7	40.1



#42
1,2-Dichloroethane
Concen: 51.150 ug/l
RT: 8.677 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VN076055.D
Acq: 29 Dec 2022 17:42

Tgt Ion:	62	Resp:	209061
Ion	Ratio	Lower	Upper
62	100		
98	11.0	0.0	20.8

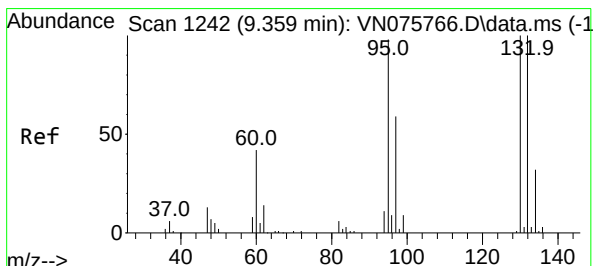
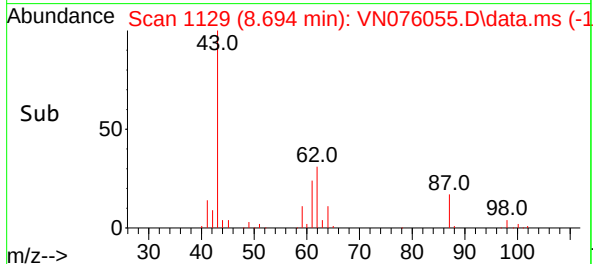
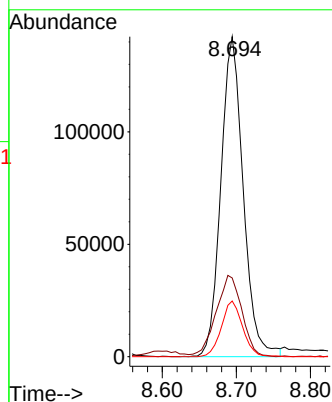
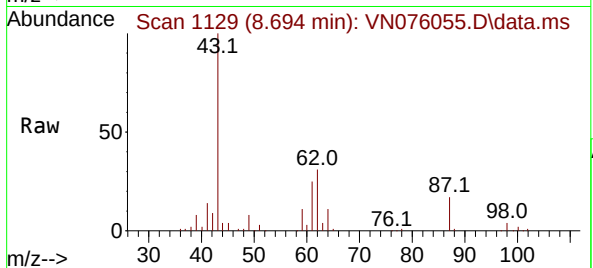




#43
Isopropyl Acetate
Concen: 56.600 ug/l
RT: 8.694 min Scan# 1129
Delta R.T. 0.000 min
Lab File: VN076055.D
Acq: 29 Dec 2022 17:42

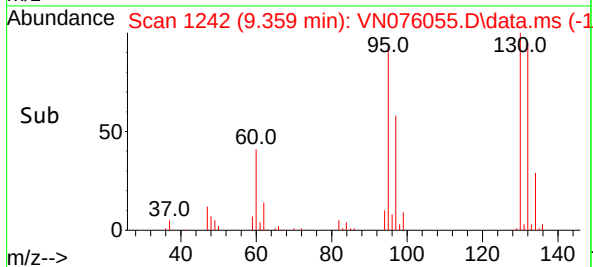
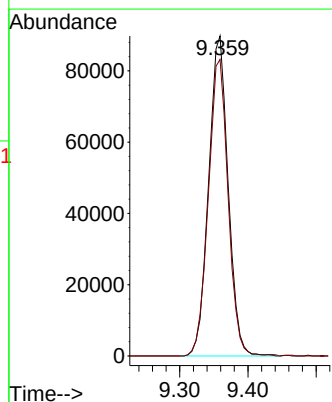
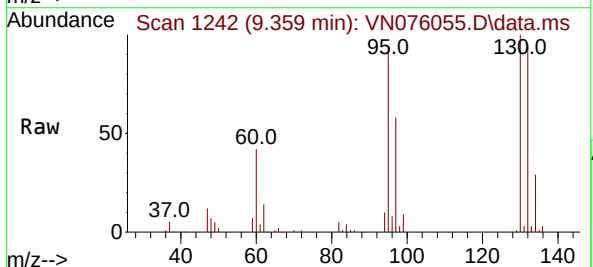
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

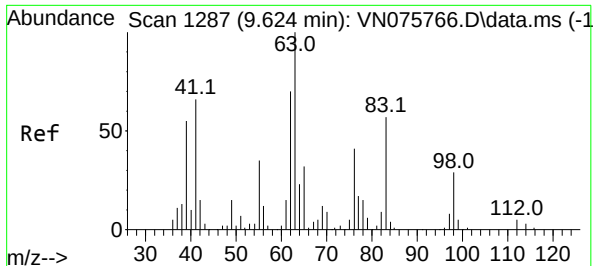
Tgt Ion: 43 Resp: 298831
Ion Ratio Lower Upper
43 100
61 29.3 24.2 36.4
87 16.5 13.3 19.9



#44
Trichloroethene
Concen: 51.619 ug/l
RT: 9.359 min Scan# 1242
Delta R.T. 0.000 min
Lab File: VN076055.D
Acq: 29 Dec 2022 17:42

Tgt Ion: 130 Resp: 178781
Ion Ratio Lower Upper
130 100
95 92.7 0.0 195.4





#45

1,2-Dichloropropane

Concen: 51.163 ug/l

RT: 9.624 min Scan# 1287

Delta R.T. 0.000 min

Lab File: VN076055.D

Acq: 29 Dec 2022 17:42

Instrument :

MSVOA_N

ClientSampleId :

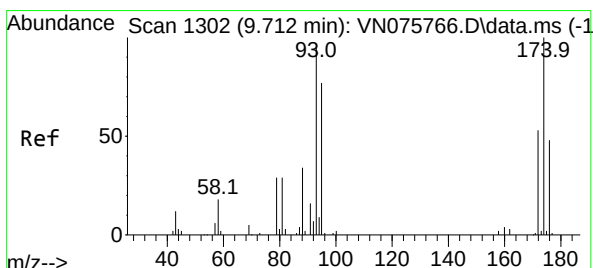
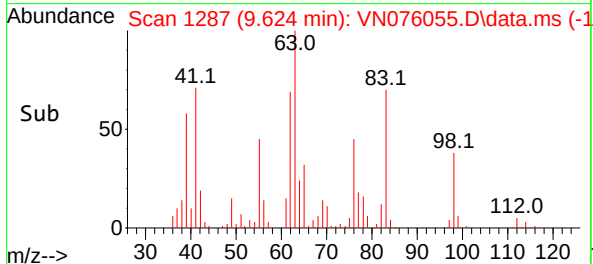
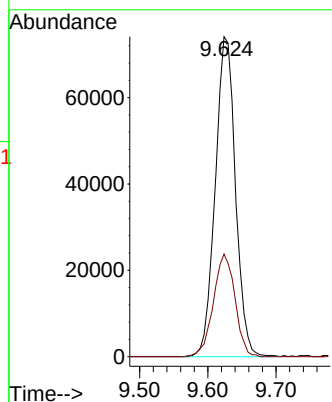
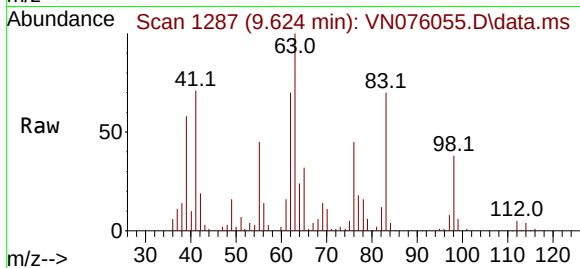
VSTDCCC050EC

Tgt Ion: 63 Resp: 153062

Ion Ratio Lower Upper

63 100

65 32.0 25.7 38.5



#46

Dibromomethane

Concen: 51.799 ug/l

RT: 9.712 min Scan# 1302

Delta R.T. 0.000 min

Lab File: VN076055.D

Acq: 29 Dec 2022 17:42

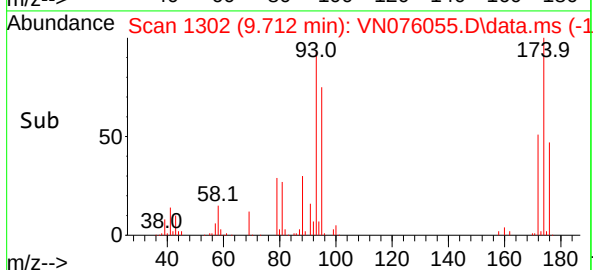
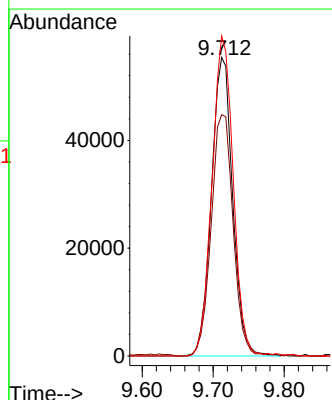
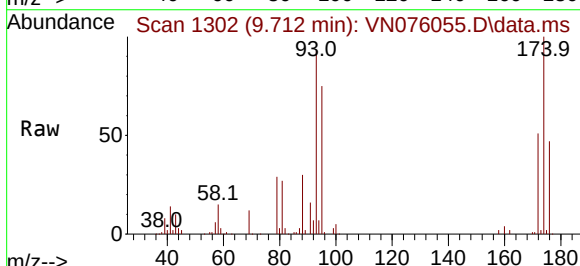
Tgt Ion: 93 Resp: 114938

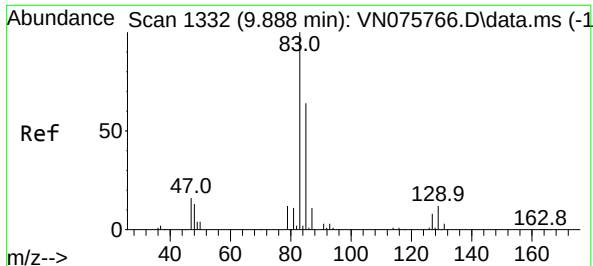
Ion Ratio Lower Upper

93 100

95 83.5 65.2 97.8

174 106.5 82.4 123.6

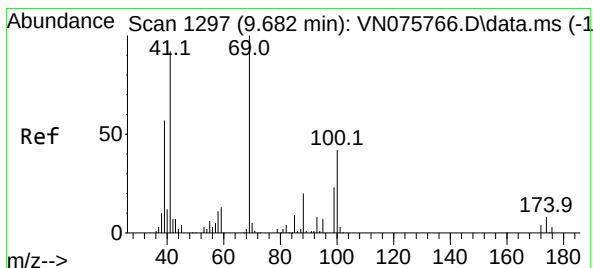
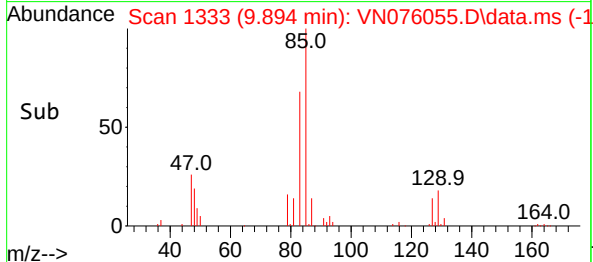
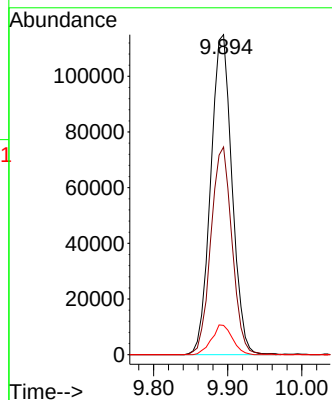
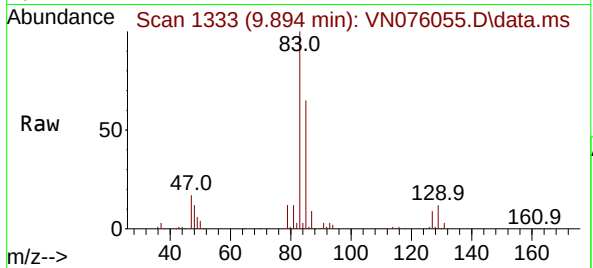




#47
Bromodichloromethane
Concen: 52.756 ug/l
RT: 9.894 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN076055.D
Acq: 29 Dec 2022 17:42

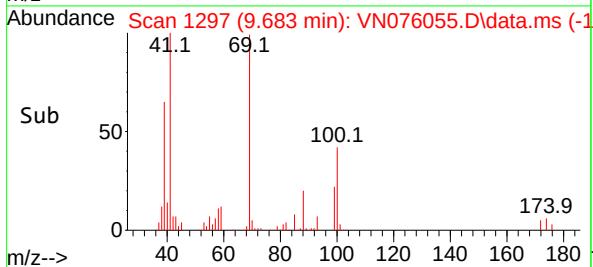
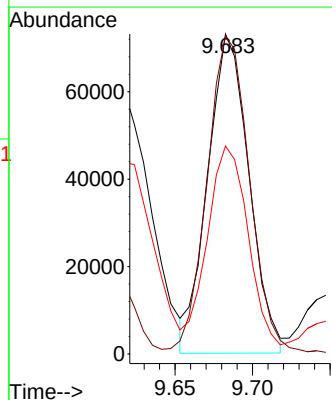
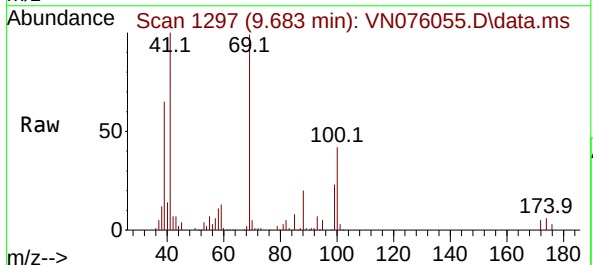
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

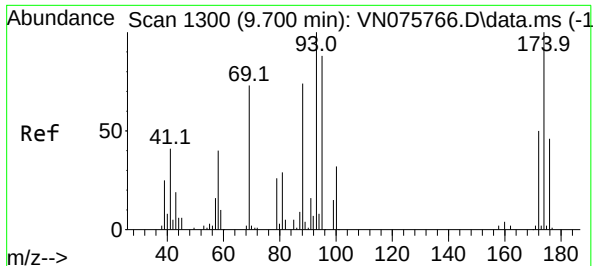
Tgt Ion: 83 Resp: 229564
Ion Ratio Lower Upper
83 100
85 64.9 51.5 77.3
127 9.2 6.6 10.0



#48
Methyl methacrylate
Concen: 56.785 ug/l
RT: 9.683 min Scan# 1297
Delta R.T. 0.000 min
Lab File: VN076055.D
Acq: 29 Dec 2022 17:42

Tgt Ion: 41 Resp: 135031
Ion Ratio Lower Upper
41 100
69 104.1 81.9 122.9
39 66.1 51.6 77.4





#49

1,4-Dioxane

Concen: 1048.737 ug/l

RT: 9.700 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN076055.D

Acq: 29 Dec 2022 17:42

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

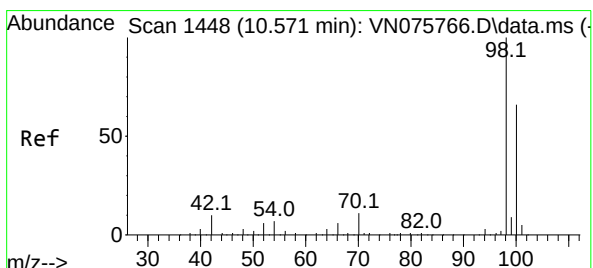
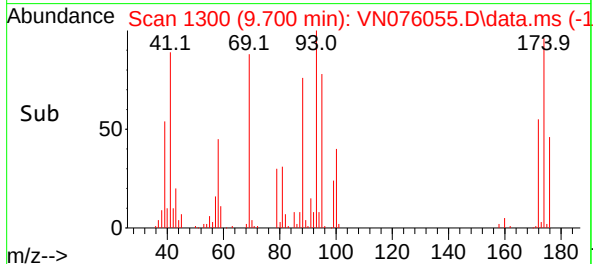
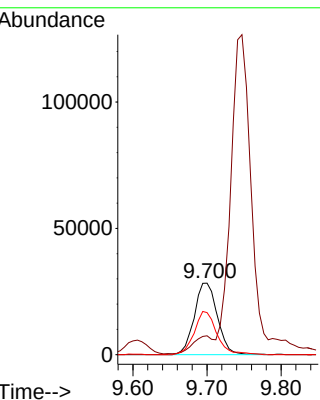
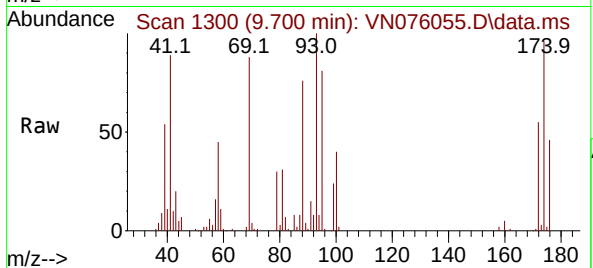
Tgt Ion: 88 Resp: 61309

Ion Ratio Lower Upper

88 100

43 24.1 17.1 25.7

58 59.0 47.8 71.8



#50

Toluene-d8

Concen: 49.626 ug/l

RT: 10.571 min Scan# 1448

Delta R.T. 0.000 min

Lab File: VN076055.D

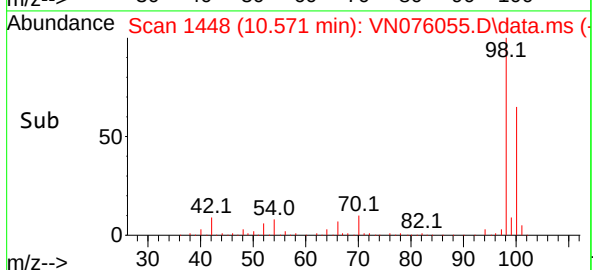
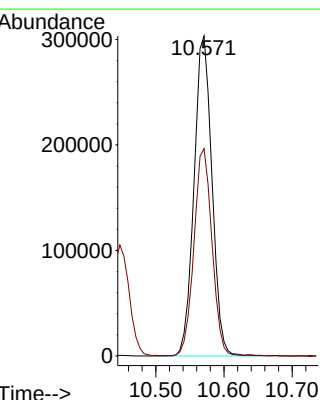
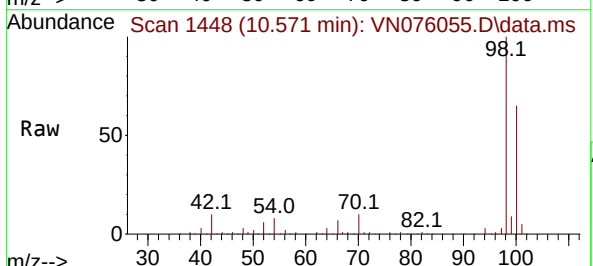
Acq: 29 Dec 2022 17:42

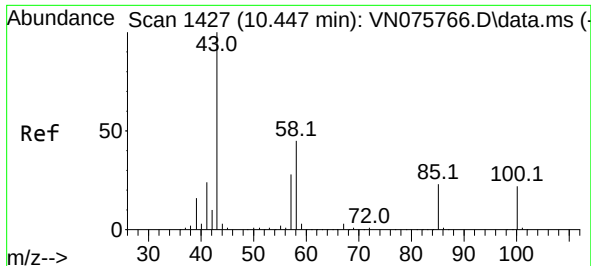
Tgt Ion: 98 Resp: 556558

Ion Ratio Lower Upper

98 100

100 65.1 52.1 78.1

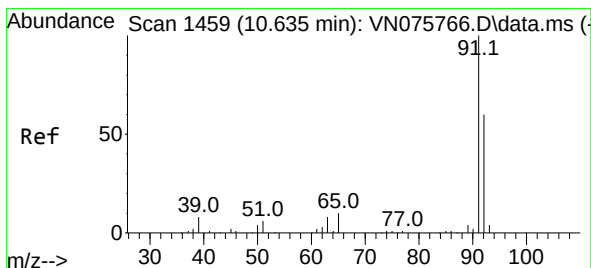
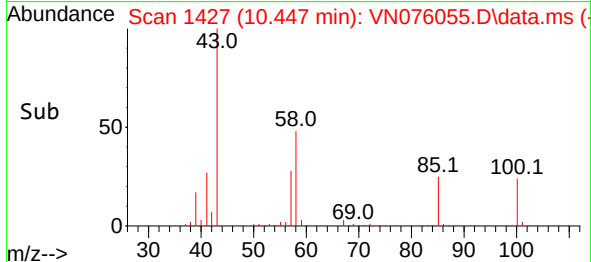
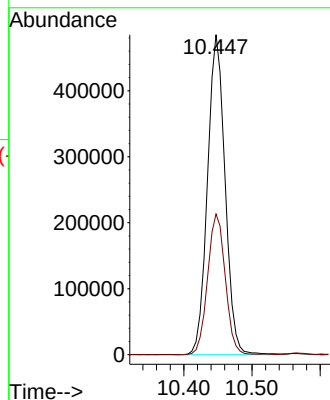
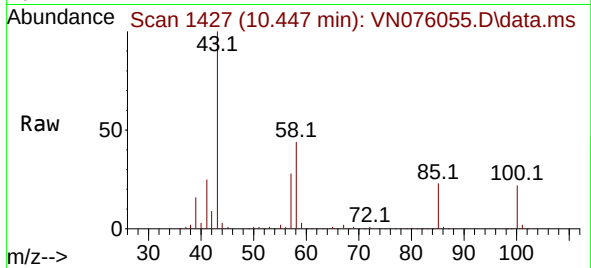




#51
4-Methyl-2-Pentanone
Concen: 272.251 ug/l
RT: 10.447 min Scan# 1427
Delta R.T. 0.000 min
Lab File: VN076055.D
Acq: 29 Dec 2022 17:42

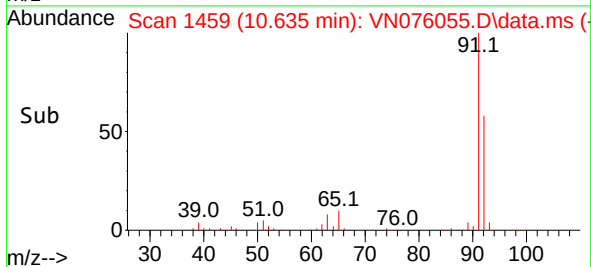
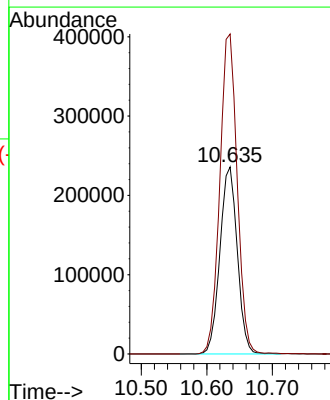
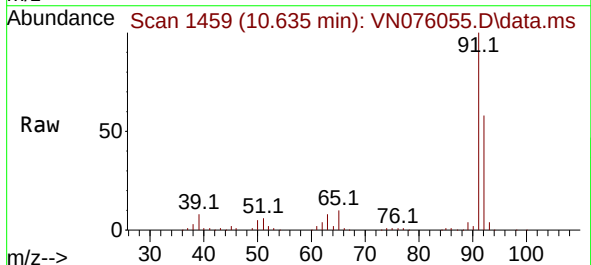
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

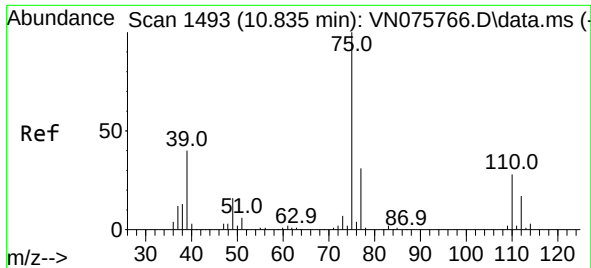
Tgt Ion: 43 Resp: 869280
Ion Ratio Lower Upper
43 100
58 44.2 35.5 53.3



#52
Toluene
Concen: 53.956 ug/l
RT: 10.635 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VN076055.D
Acq: 29 Dec 2022 17:42

Tgt Ion: 92 Resp: 432011
Ion Ratio Lower Upper
92 100
91 171.6 137.3 205.9

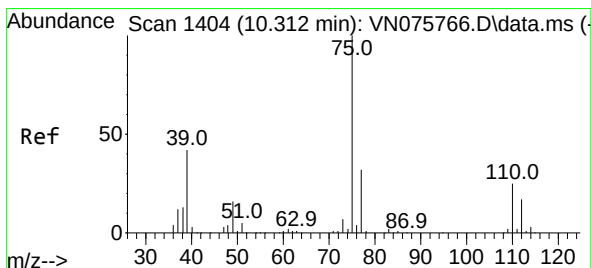
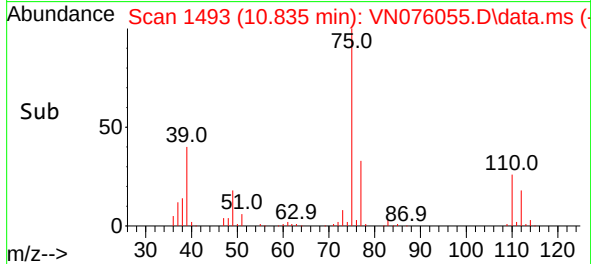
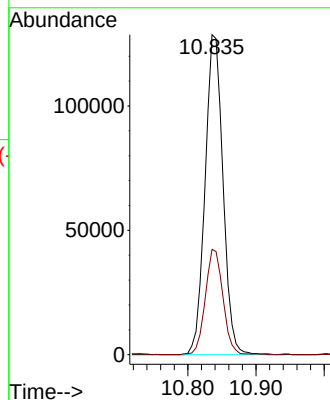
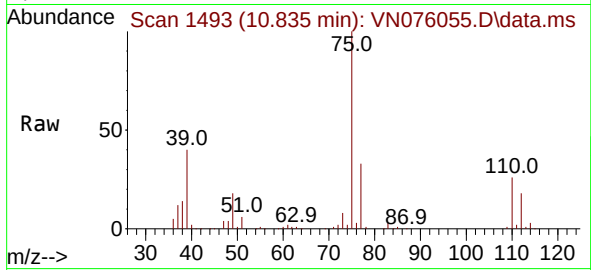




#53
t-1,3-Dichloropropene
Concen: 55.166 ug/l
RT: 10.835 min Scan# 1493
Delta R.T. 0.000 min
Lab File: VN076055.D
Acq: 29 Dec 2022 17:42

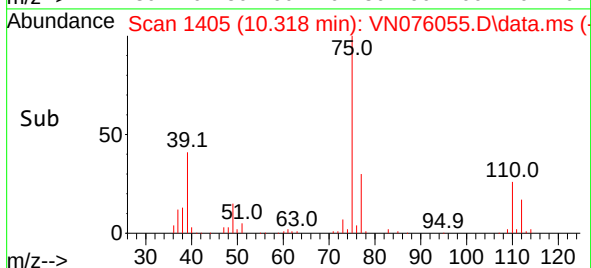
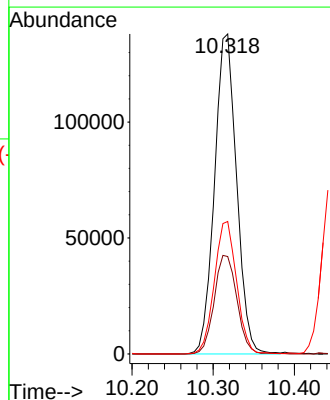
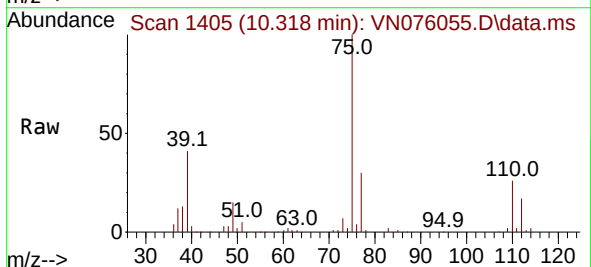
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

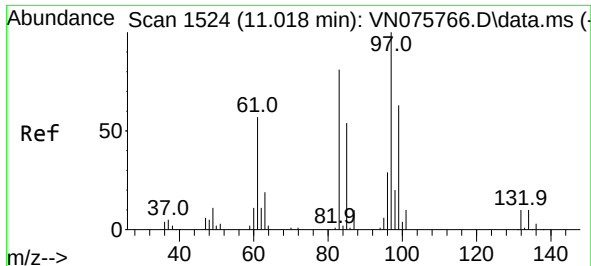
Tgt Ion: 75 Resp: 234983
Ion Ratio Lower Upper
75 100
77 32.9 24.9 37.3



#54
cis-1,3-Dichloropropene
Concen: 55.833 ug/l
RT: 10.318 min Scan# 1405
Delta R.T. 0.006 min
Lab File: VN076055.D
Acq: 29 Dec 2022 17:42

Tgt Ion: 75 Resp: 261115
Ion Ratio Lower Upper
75 100
77 30.5 25.8 38.8
39 41.4 33.4 50.2

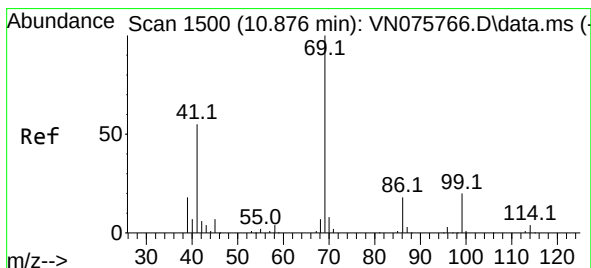
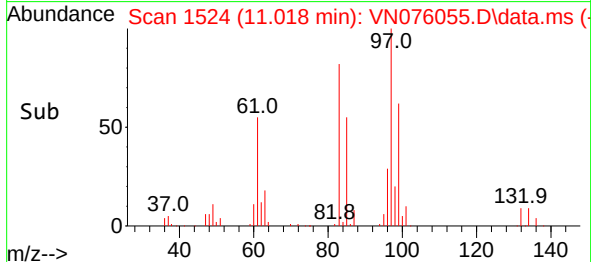
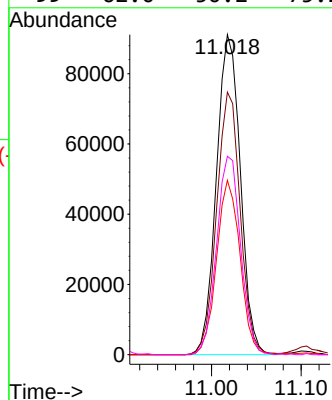
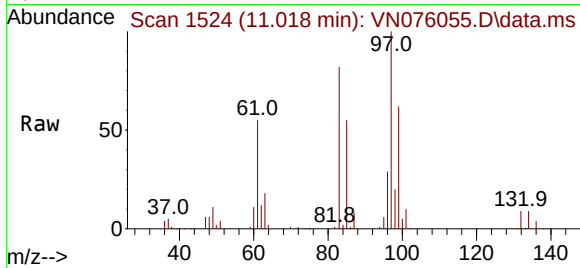




#55
1,1,2-Trichloroethane
Concen: 53.866 ug/l
RT: 11.018 min Scan# 1100
Delta R.T. 0.000 min
Lab File: VN076055.D
Acq: 29 Dec 2022 17:42

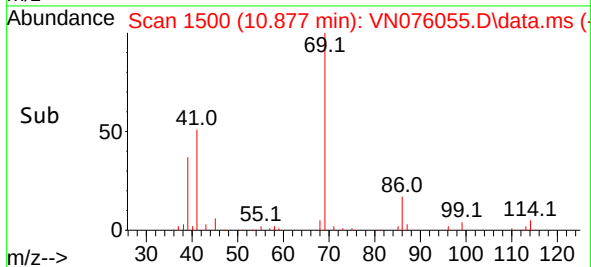
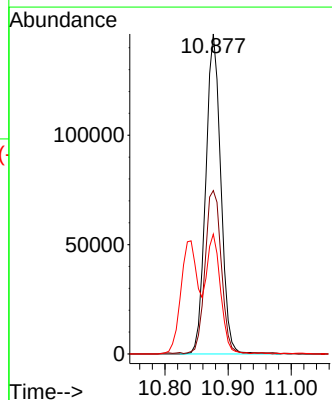
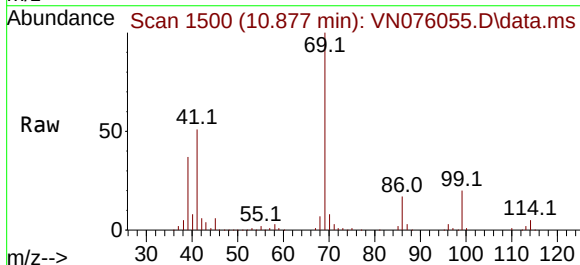
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

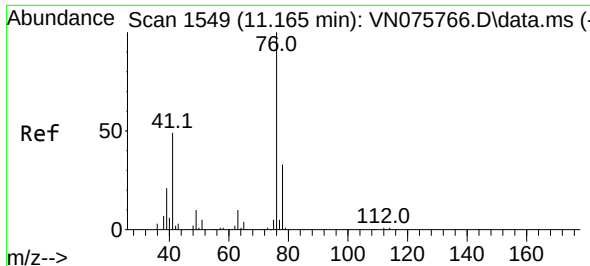
Tgt Ion:	97	Resp:	169283
Ion	Ratio	Lower	Upper
97	100		
83	82.1	65.0	97.4
85	54.5	43.0	64.6
99	62.0	50.2	75.2



#56
Ethyl methacrylate
Concen: 57.939 ug/l
RT: 10.877 min Scan# 1500
Delta R.T. 0.000 min
Lab File: VN076055.D
Acq: 29 Dec 2022 17:42

Tgt Ion:	69	Resp:	241859
Ion	Ratio	Lower	Upper
69	100		
41	54.6	44.2	66.4
39	34.4	26.4	39.6





#57

1,3-Dichloropropane

Concen: 52.826 ug/l

RT: 11.165 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN076055.D

Acq: 29 Dec 2022 17:42

Instrument :

MSVOA_N

ClientSampleId :

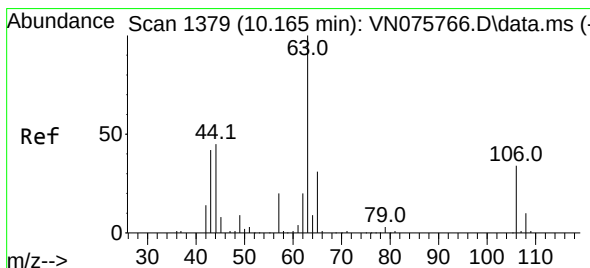
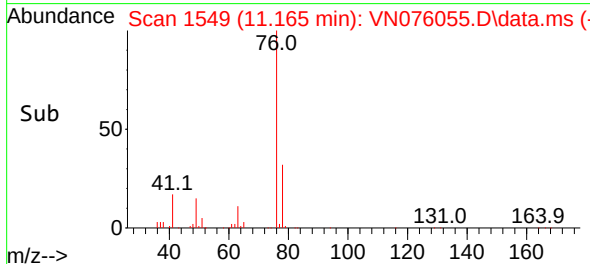
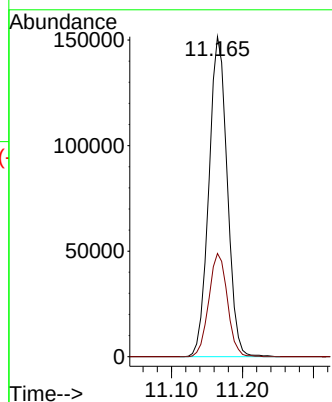
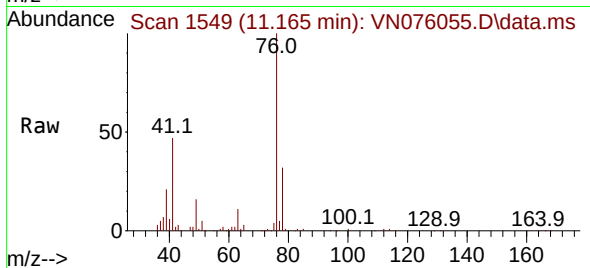
VSTDCCC050EC

Tgt Ion: 76 Resp: 272315

Ion Ratio Lower Upper

76 100

78 32.6 26.2 39.2



#58

2-Chloroethyl Vinyl ether

Concen: 271.440 ug/l

RT: 10.165 min Scan# 1379

Delta R.T. 0.000 min

Lab File: VN076055.D

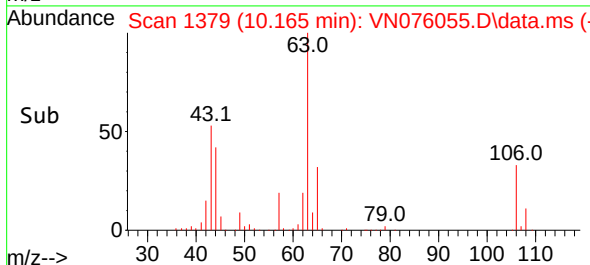
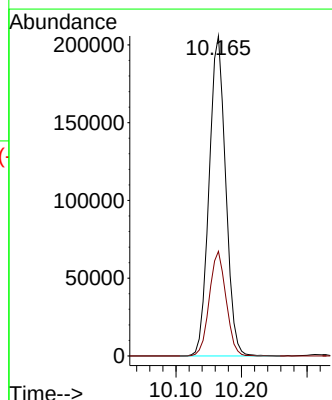
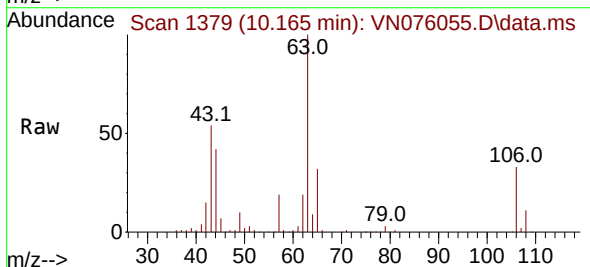
Acq: 29 Dec 2022 17:42

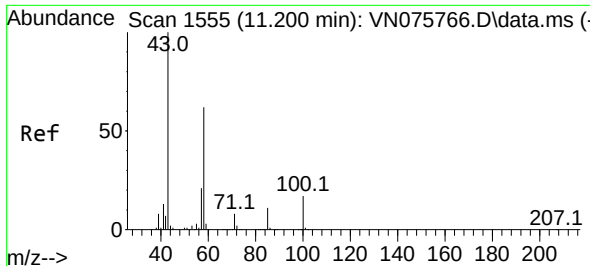
Tgt Ion: 63 Resp: 360753

Ion Ratio Lower Upper

63 100

106 33.0 26.4 39.6

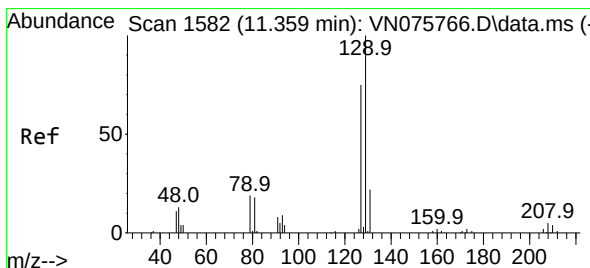
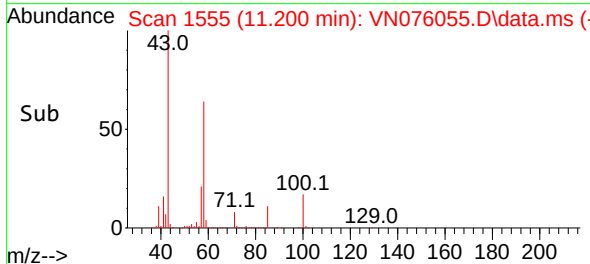
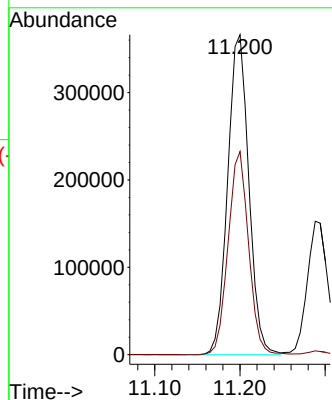
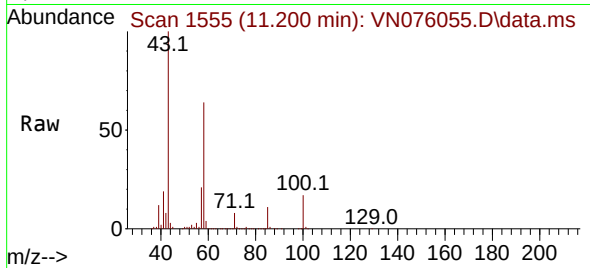




#59
2-Hexanone
Concen: 270.336 ug/l
RT: 11.200 min Scan# 1555
Delta R.T. 0.000 min
Lab File: VN076055.D
Acq: 29 Dec 2022 17:42

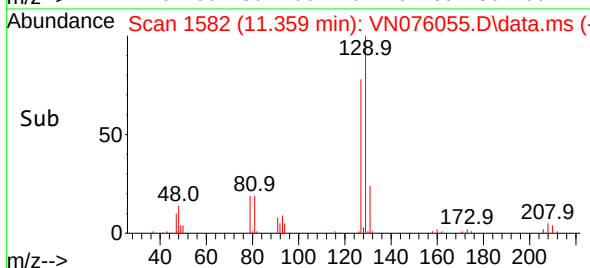
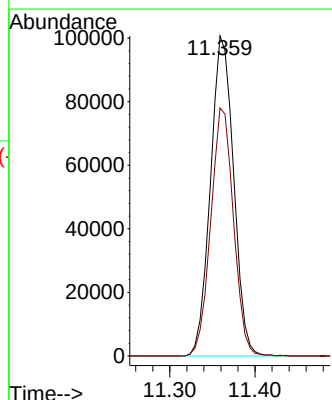
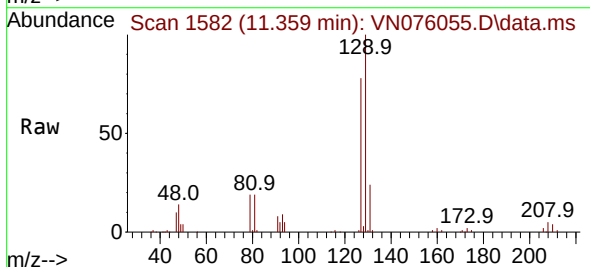
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

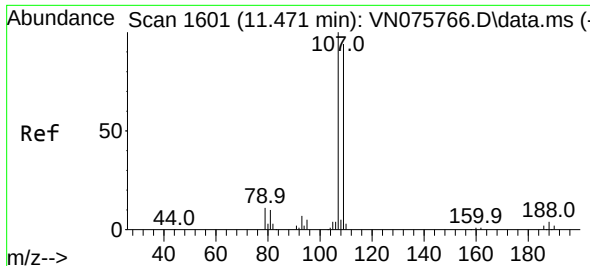
Tgt Ion: 43 Resp: 629478
Ion Ratio Lower Upper
43 100
58 61.7 30.6 92.0



#60
Dibromochloromethane
Concen: 54.440 ug/l
RT: 11.359 min Scan# 1582
Delta R.T. 0.000 min
Lab File: VN076055.D
Acq: 29 Dec 2022 17:42

Tgt Ion: 129 Resp: 190268
Ion Ratio Lower Upper
129 100
127 76.1 38.3 114.9

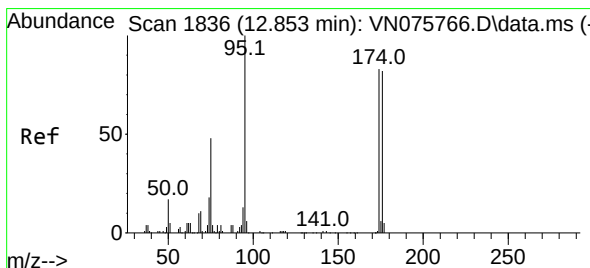
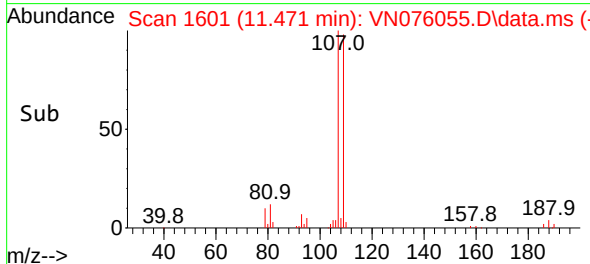
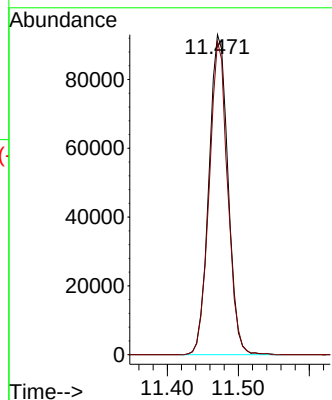
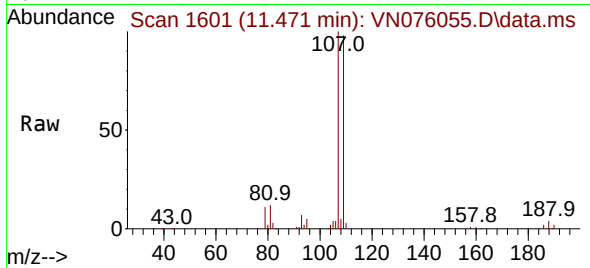




#61
1,2-Dibromoethane
Concen: 54.590 ug/l
RT: 11.471 min Scan# 1601
Delta R.T. 0.000 min
Lab File: VN076055.D
Acq: 29 Dec 2022 17:42

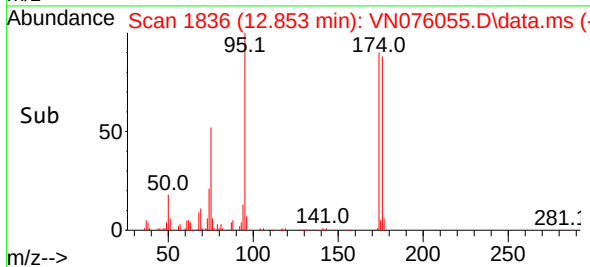
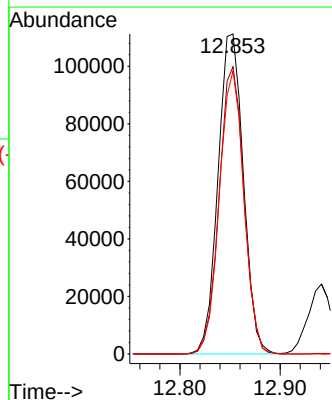
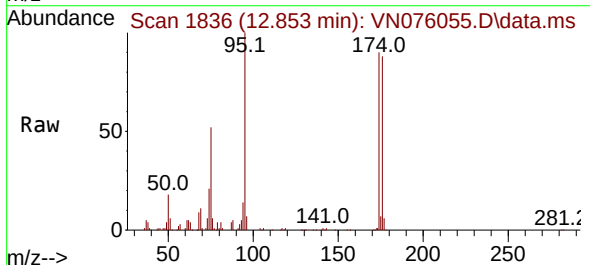
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

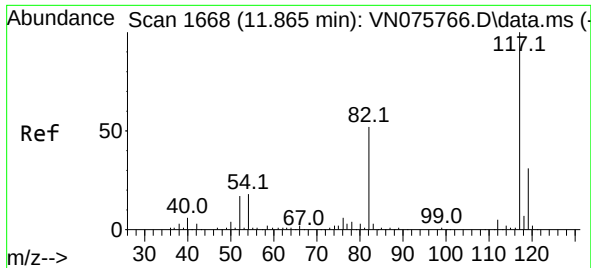
Tgt Ion:107 Resp: 173614
Ion Ratio Lower Upper
107 100
109 94.3 74.8 112.2



#62
4-Bromofluorobenzene
Concen: 52.566 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. 0.000 min
Lab File: VN076055.D
Acq: 29 Dec 2022 17:42

Tgt Ion: 95 Resp: 195259
Ion Ratio Lower Upper
95 100
174 87.4 0.0 171.6
176 85.6 0.0 169.2

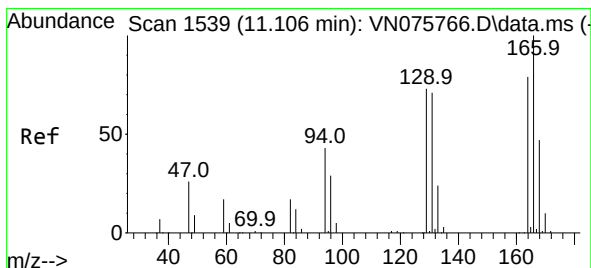
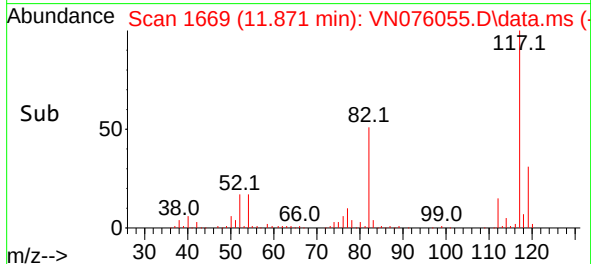
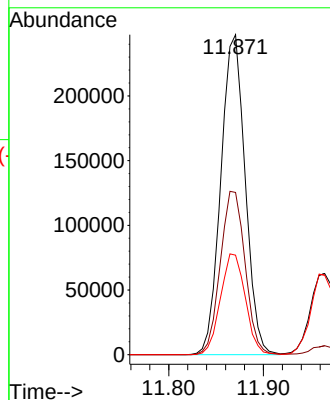
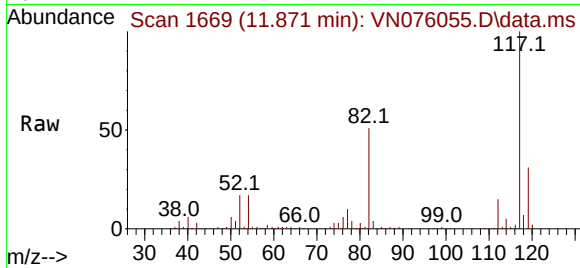




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 117
Delta R.T. 0.006 min
Lab File: VN076055.D
Acq: 29 Dec 2022 17:42

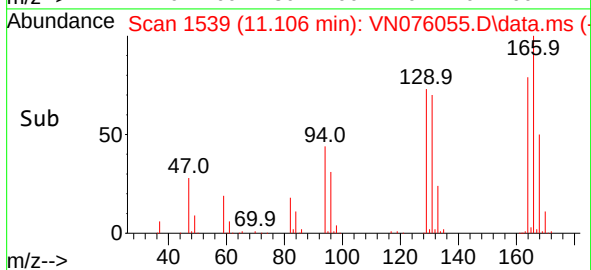
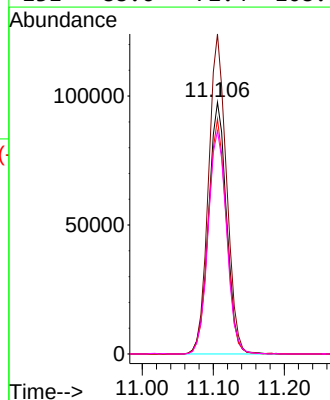
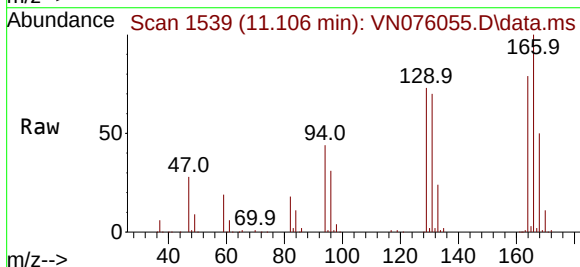
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

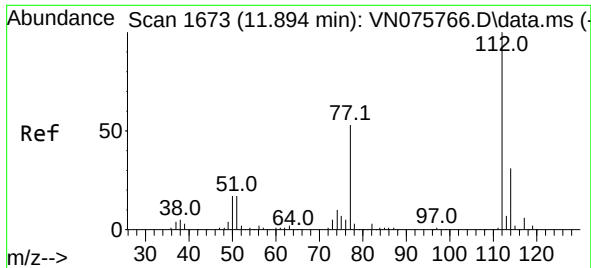
Tgt Ion:117 Resp: 442208
Ion Ratio Lower Upper
117 100
82 50.7 41.3 61.9
119 31.1 24.6 37.0



#64
Tetrachloroethene
Concen: 55.477 ug/l
RT: 11.106 min Scan# 1539
Delta R.T. 0.000 min
Lab File: VN076055.D
Acq: 29 Dec 2022 17:42

Tgt Ion:164 Resp: 172630
Ion Ratio Lower Upper
164 100
166 127.1 101.9 152.9
129 93.3 74.2 111.2
131 88.6 72.4 108.6

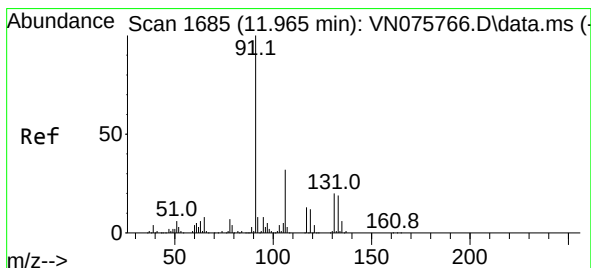
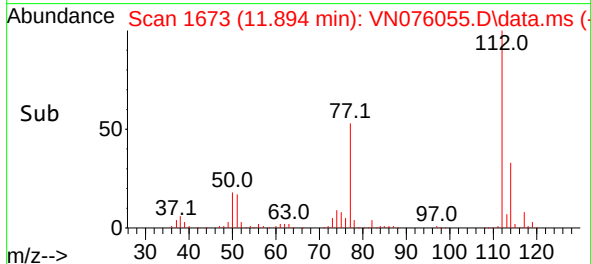
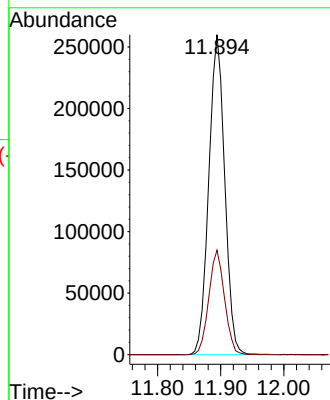
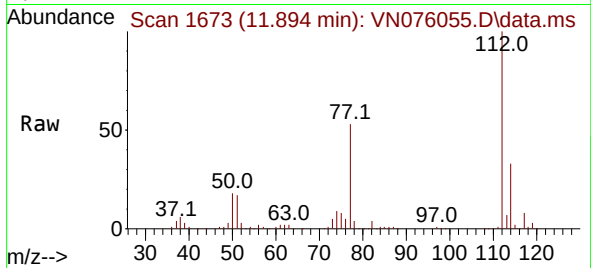




#65
Chlorobenzene
Concen: 50.211 ug/l
RT: 11.894 min Scan# 1673
Delta R.T. 0.000 min
Lab File: VN076055.D
Acq: 29 Dec 2022 17:42

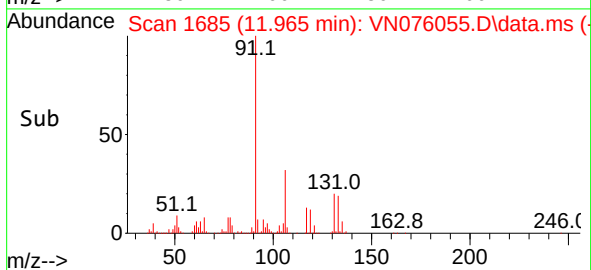
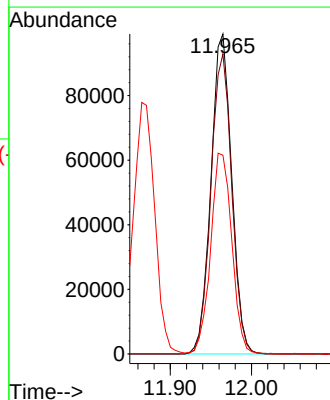
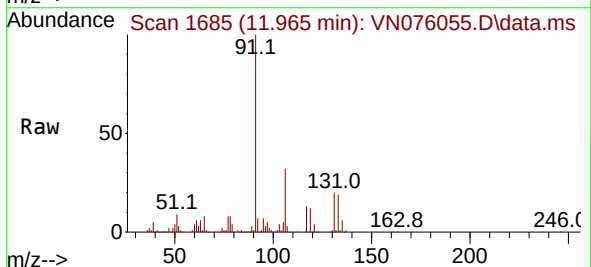
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

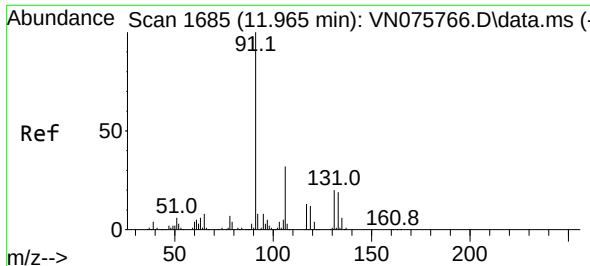
Tgt Ion:112 Resp: 455724
Ion Ratio Lower Upper
112 100
114 32.7 24.7 37.1



#66
1,1,1,2-Tetrachloroethane
Concen: 52.319 ug/l
RT: 11.965 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VN076055.D
Acq: 29 Dec 2022 17:42

Tgt Ion:131 Resp: 175886
Ion Ratio Lower Upper
131 100
133 94.1 47.5 142.5
119 64.1 31.9 95.7

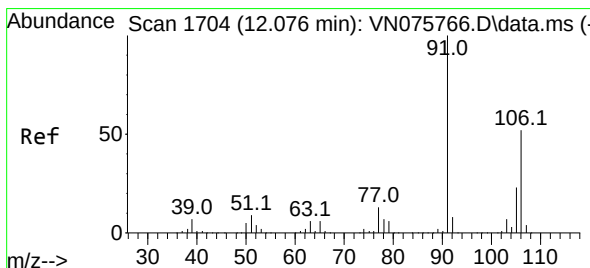
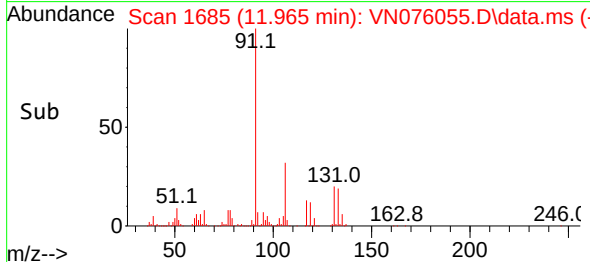
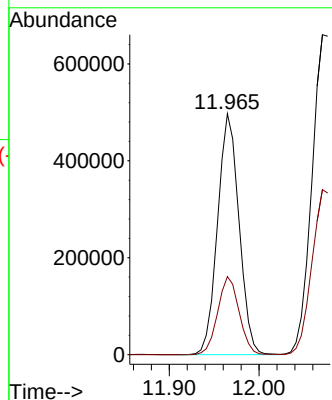
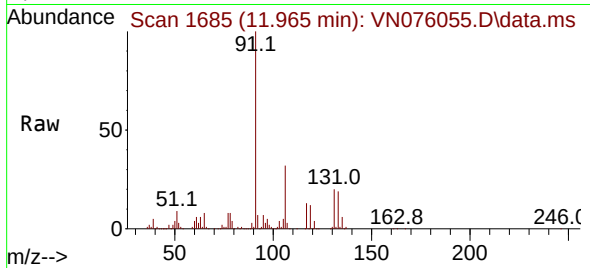




#67
Ethyl Benzene
Concen: 53.836 ug/l
RT: 11.965 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VN076055.D
Acq: 29 Dec 2022 17:42

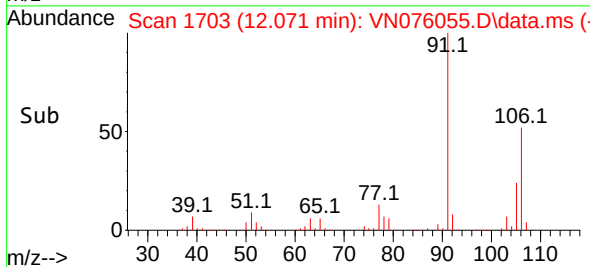
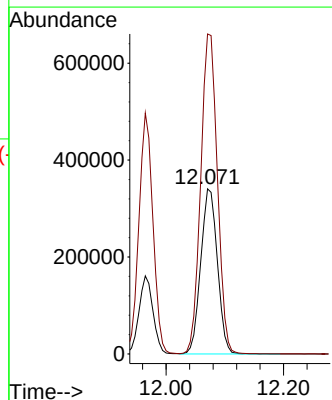
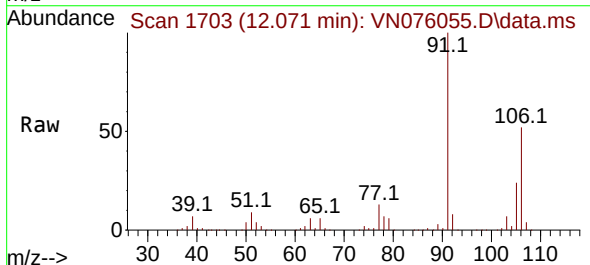
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

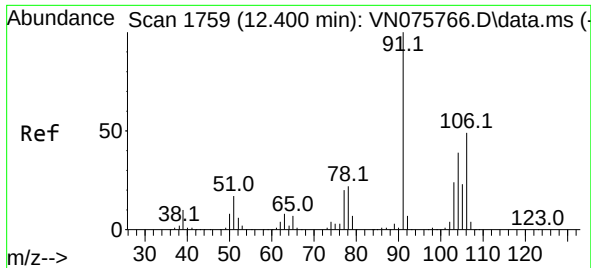
Tgt Ion: 91 Resp: 824677
Ion Ratio Lower Upper
91 100
106 32.4 25.7 38.5



#68
m/p-Xylenes
Concen: 110.342 ug/l
RT: 12.071 min Scan# 1703
Delta R.T. -0.006 min
Lab File: VN076055.D
Acq: 29 Dec 2022 17:42

Tgt Ion:106 Resp: 669001
Ion Ratio Lower Upper
106 100
91 194.2 156.6 235.0

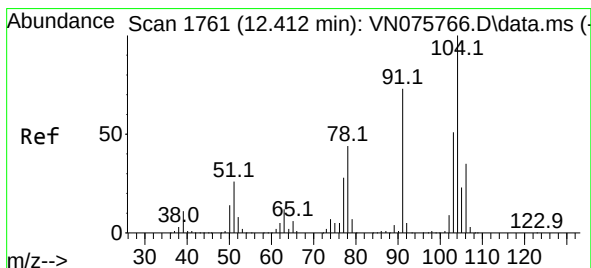
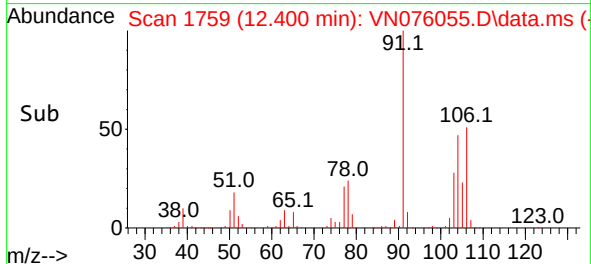
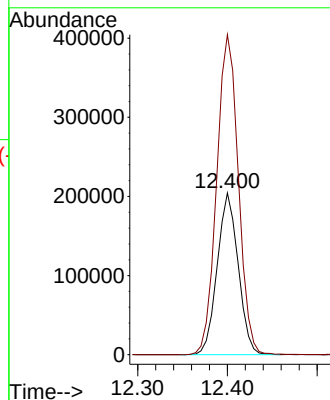
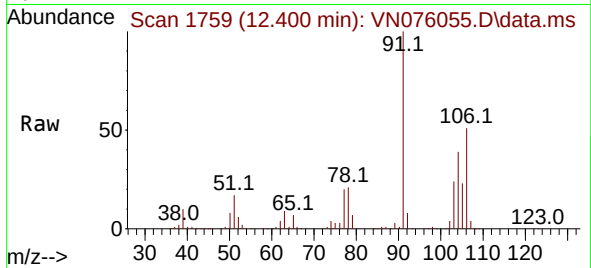




#69
o-Xylene
Concen: 55.170 ug/l
RT: 12.400 min Scan# 1759
Delta R.T. 0.000 min
Lab File: VN076055.D
Acq: 29 Dec 2022 17:42

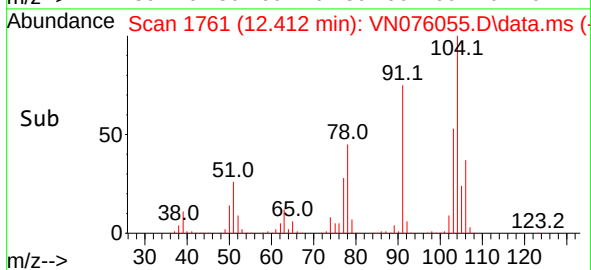
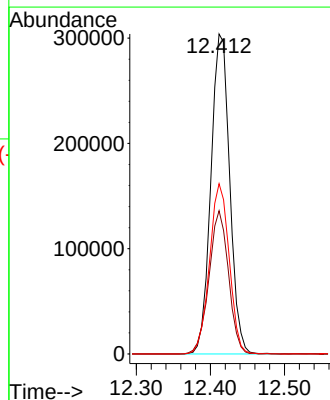
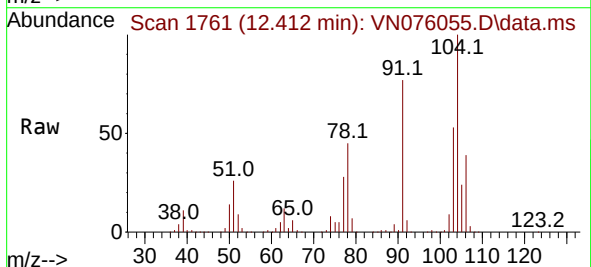
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

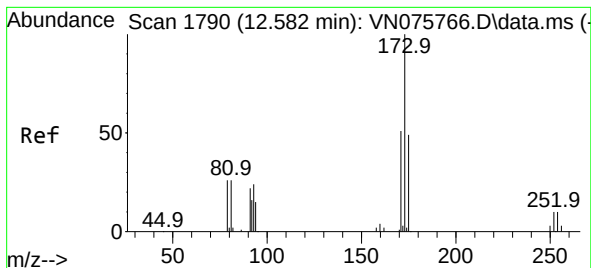
Tgt Ion:106 Resp: 331016
Ion Ratio Lower Upper
106 100
91 205.1 103.8 311.6



#70
Styrene
Concen: 56.183 ug/l
RT: 12.412 min Scan# 1761
Delta R.T. 0.000 min
Lab File: VN076055.D
Acq: 29 Dec 2022 17:42

Tgt Ion:104 Resp: 535984
Ion Ratio Lower Upper
104 100
78 46.5 37.5 56.3
103 55.6 43.5 65.3





#71

Bromoform

Concen: 56.799 ug/l

RT: 12.582 min Scan# 1790

Delta R.T. 0.000 min

Lab File: VN076055.D

Acq: 29 Dec 2022 17:42

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

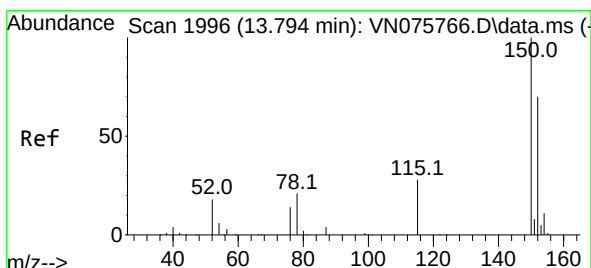
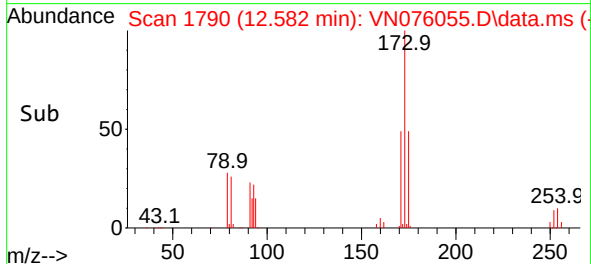
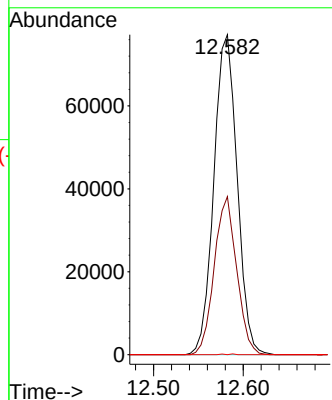
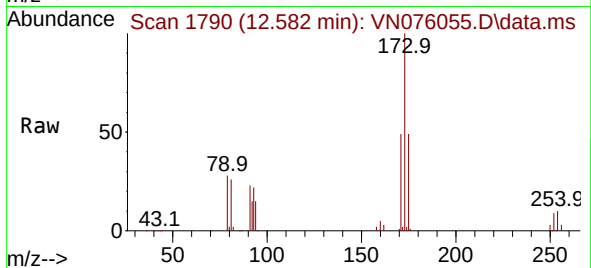
Tgt Ion:173 Resp: 138943

Ion Ratio Lower Upper

173 100

175 47.6 24.3 72.8

254 0.0 0.0 0.0#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.794 min Scan# 1996

Delta R.T. 0.000 min

Lab File: VN076055.D

Acq: 29 Dec 2022 17:42

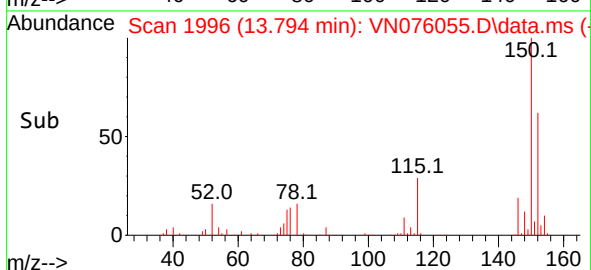
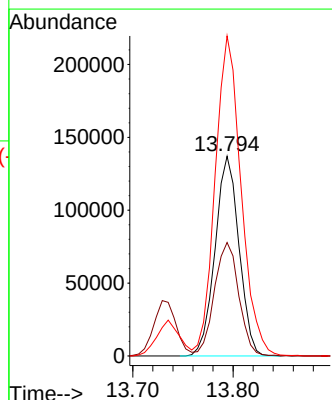
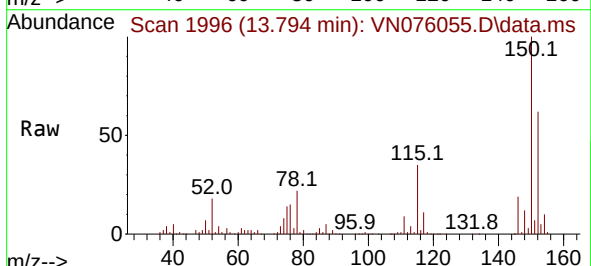
Tgt Ion:152 Resp: 227129

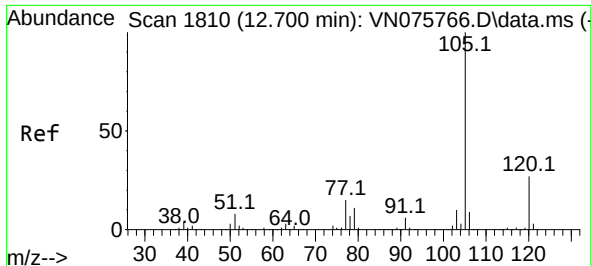
Ion Ratio Lower Upper

152 100

115 58.1 29.1 87.4

150 173.9 0.0 347.0

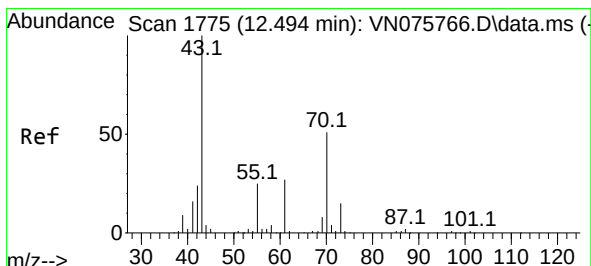
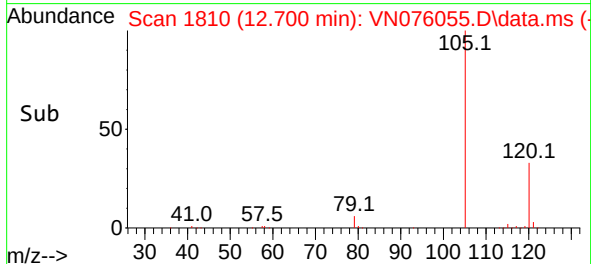
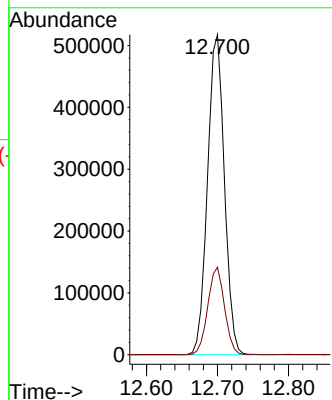
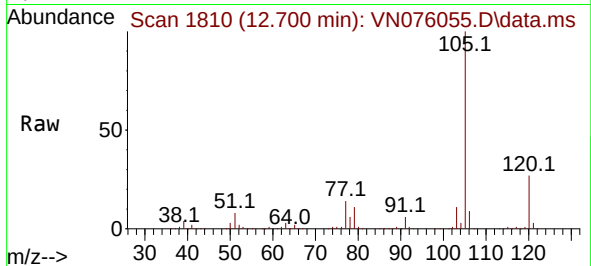




#73
Isopropylbenzene
Concen: 52.075 ug/l
RT: 12.700 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VN076055.D
Acq: 29 Dec 2022 17:42

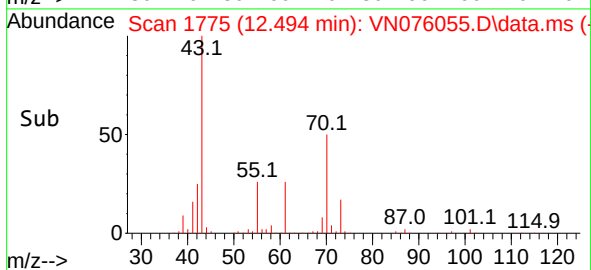
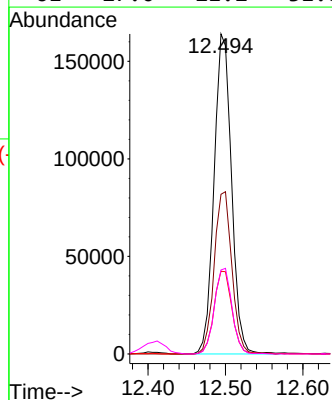
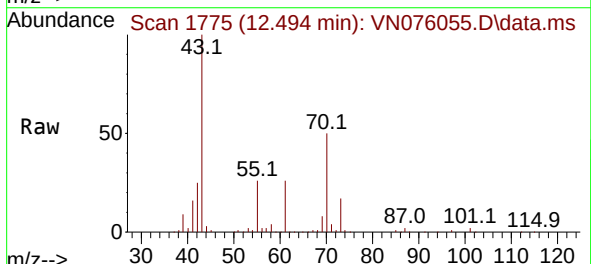
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

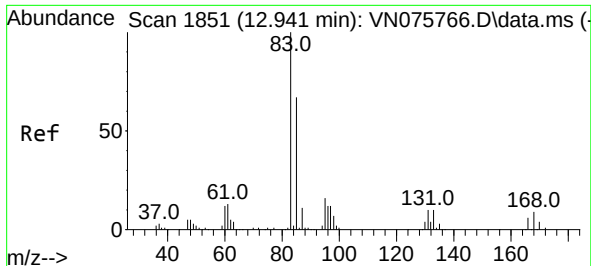
Tgt Ion:105 Resp: 854732
Ion Ratio Lower Upper
105 100
120 27.0 13.4 40.2



#74
N-ethyl acetate
Concen: 53.285 ug/l
RT: 12.494 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VN076055.D
Acq: 29 Dec 2022 17:42

Tgt Ion: 43 Resp: 256571
Ion Ratio Lower Upper
43 100
70 51.4 41.4 62.0
55 26.8 21.3 31.9
61 27.0 21.2 31.8

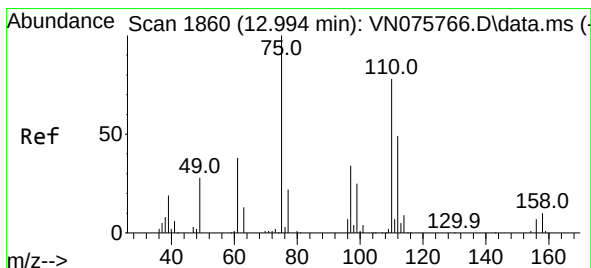
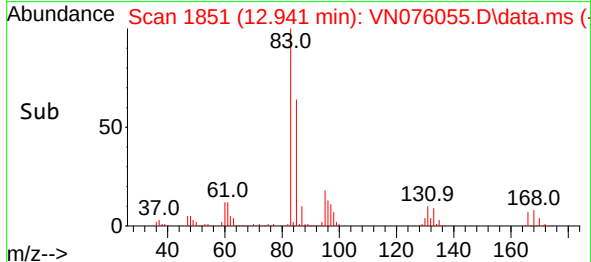
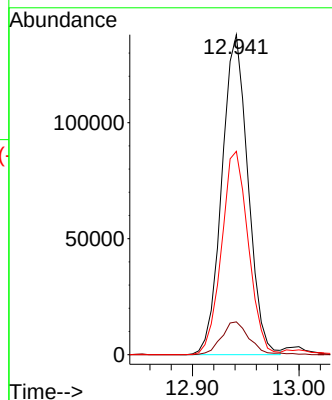
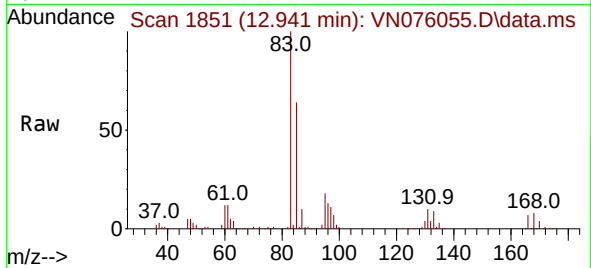




#75
1,1,2,2-Tetrachloroethane
Concen: 46.371 ug/l
RT: 12.941 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VN076055.D
Acq: 29 Dec 2022 17:42

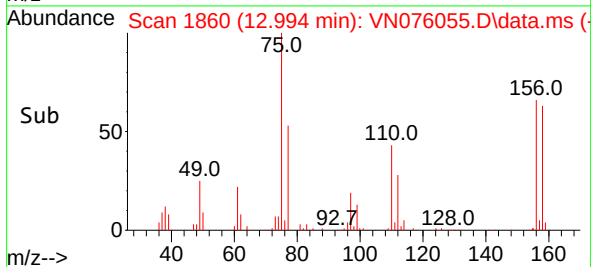
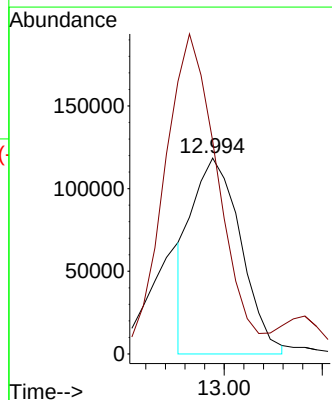
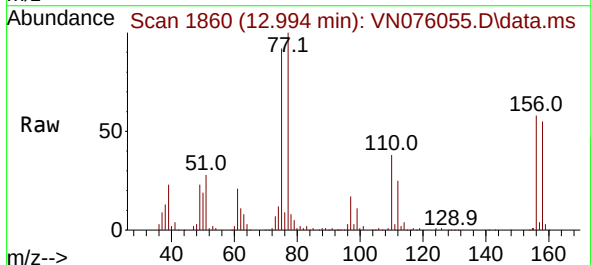
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

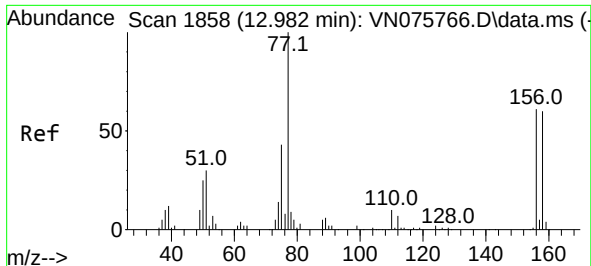
Tgt Ion: 83 Resp: 235285
Ion Ratio Lower Upper
83 100
131 11.0 5.6 16.8
85 65.0 32.6 98.0



#76
1,2,3-Trichloropropane
Concen: 45.064 ug/l m
RT: 12.994 min Scan# 1860
Delta R.T. 0.000 min
Lab File: VN076055.D
Acq: 29 Dec 2022 17:42

Tgt Ion: 75 Resp: 206318
Ion Ratio Lower Upper
75 100
77 178.7 82.6 247.8

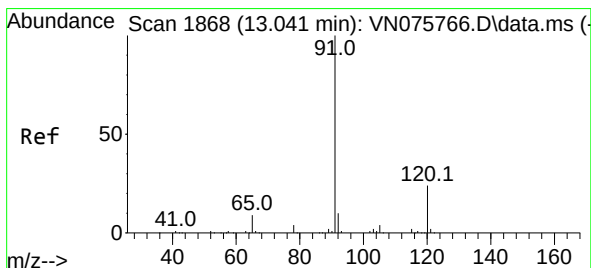
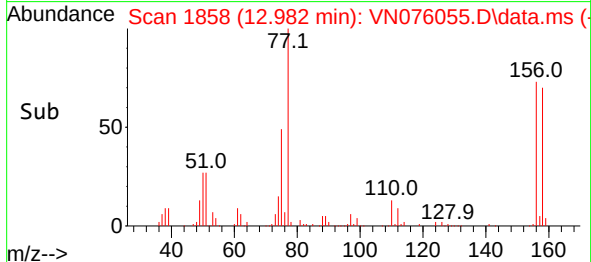
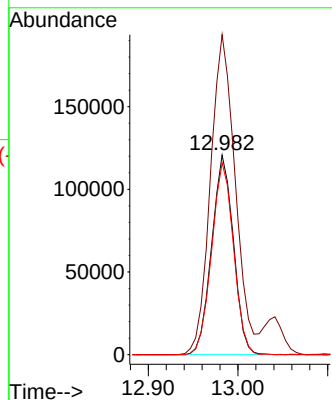
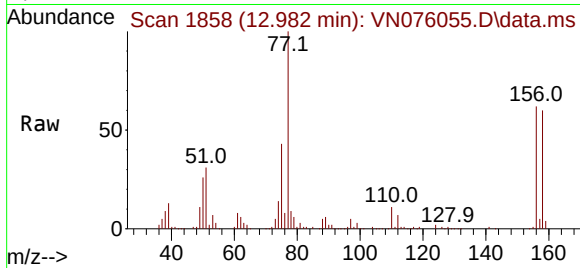




#77
Bromobenzene
Concen: 48.917 ug/l
RT: 12.982 min Scan# 1858
Delta R.T. 0.000 min
Lab File: VN076055.D
Acq: 29 Dec 2022 17:42

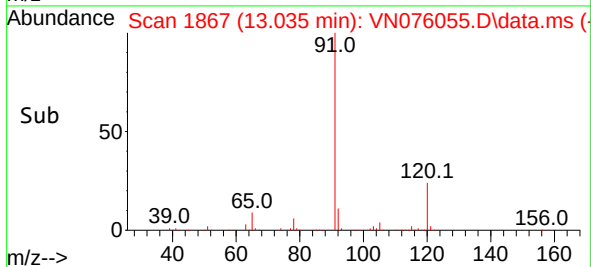
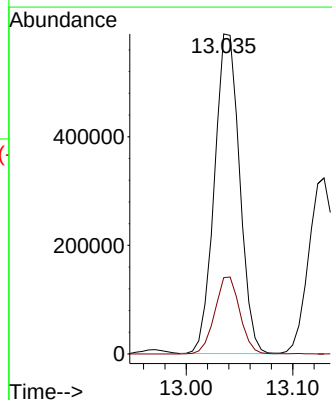
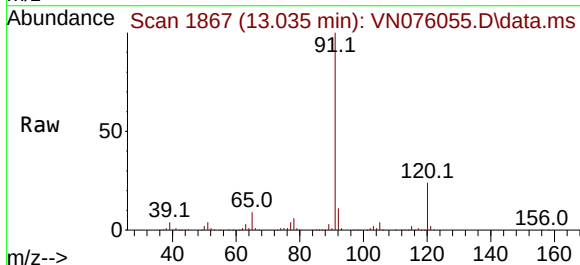
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

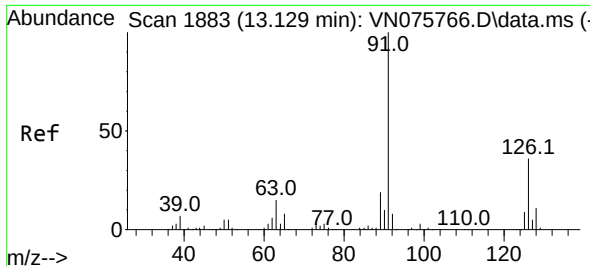
Tgt Ion:156 Resp: 203193
Ion Ratio Lower Upper
156 100
77 181.4 93.8 281.3
158 96.9 48.9 146.6



#78
n-propylbenzene
Concen: 53.399 ug/l
RT: 13.035 min Scan# 1867
Delta R.T. -0.006 min
Lab File: VN076055.D
Acq: 29 Dec 2022 17:42

Tgt Ion: 91 Resp: 966674
Ion Ratio Lower Upper
91 100
120 23.9 12.0 36.1

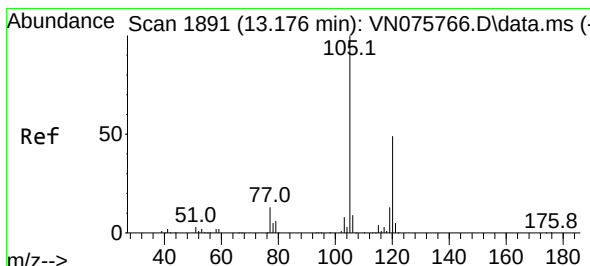
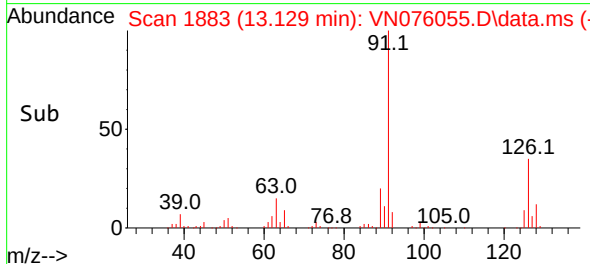
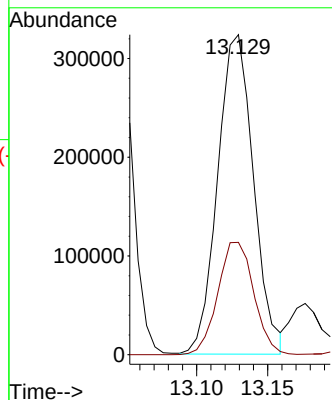
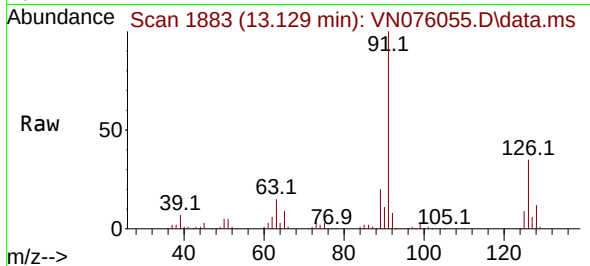




#79
2-Chlorotoluene
Concen: 50.367 ug/l
RT: 13.129 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VN076055.D
Acq: 29 Dec 2022 17:42

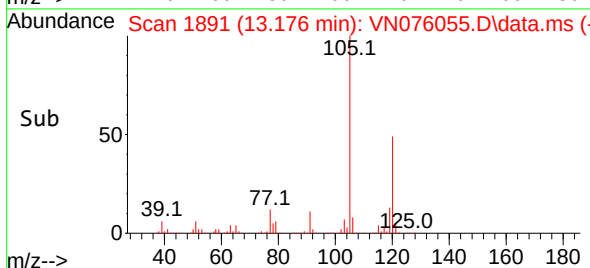
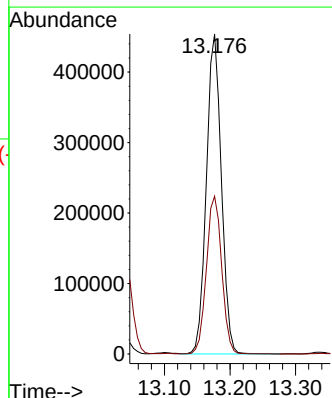
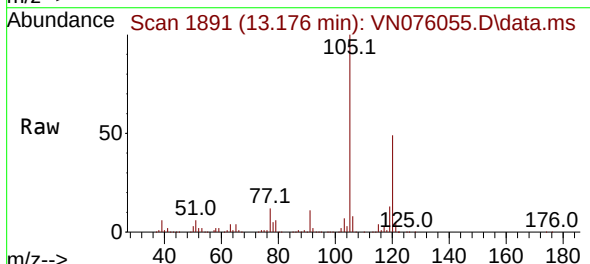
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

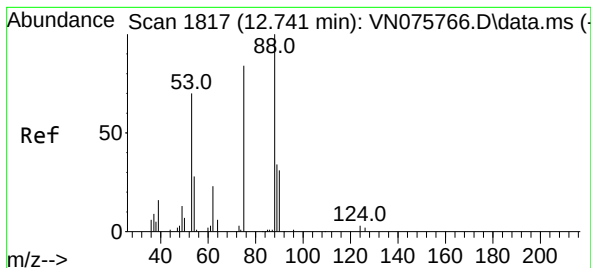
Tgt Ion: 91 Resp: 569174
Ion Ratio Lower Upper
91 100
126 35.3 17.5 52.5



#80
1,3,5-Trimethylbenzene
Concen: 52.546 ug/l
RT: 13.176 min Scan# 1891
Delta R.T. 0.000 min
Lab File: VN076055.D
Acq: 29 Dec 2022 17:42

Tgt Ion: 105 Resp: 721824
Ion Ratio Lower Upper
105 100
120 50.4 24.7 74.1

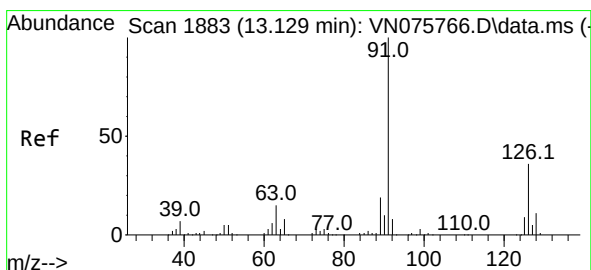
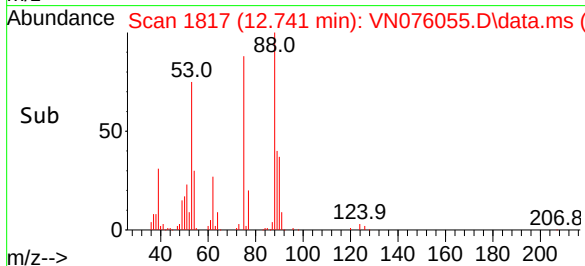
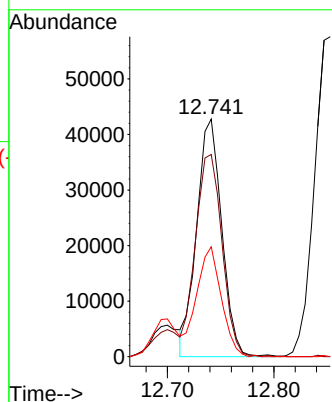
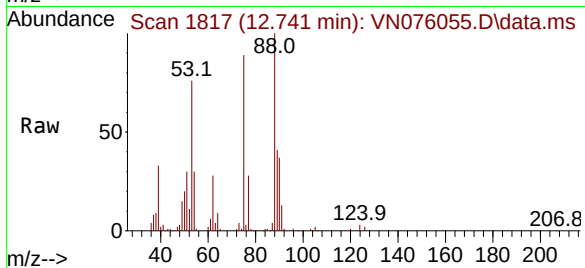




#81
trans-1,4-Dichloro-2-butene
Concen: 55.193 ug/l
RT: 12.741 min Scan# 1817
Delta R.T. 0.000 min
Lab File: VN076055.D
Acq: 29 Dec 2022 17:42

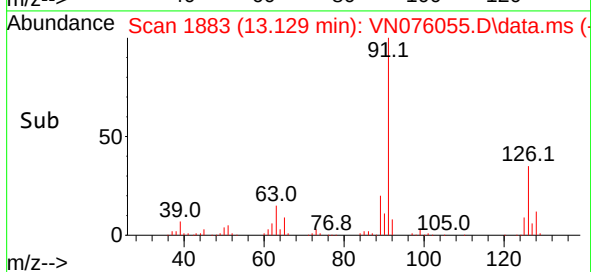
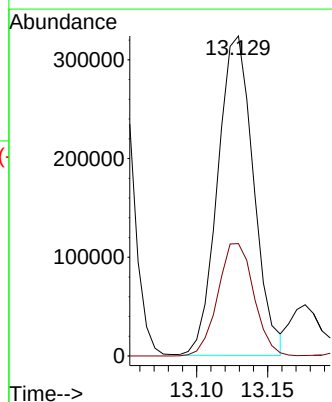
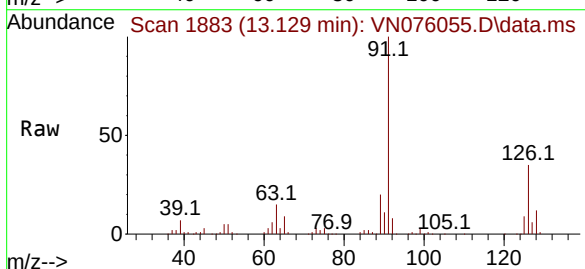
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

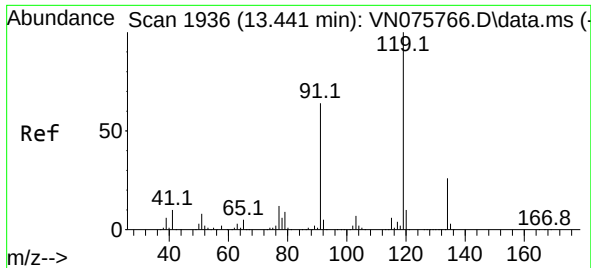
Tgt Ion: 75 Resp: 70203
Ion Ratio Lower Upper
75 100
53 102.3 73.8 110.6
89 46.1 39.5 59.3



#82
4-Chlorotoluene
Concen: 50.367 ug/l
RT: 13.129 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VN076055.D
Acq: 29 Dec 2022 17:42

Tgt Ion: 91 Resp: 569174
Ion Ratio Lower Upper
91 100
126 35.3 17.5 52.5

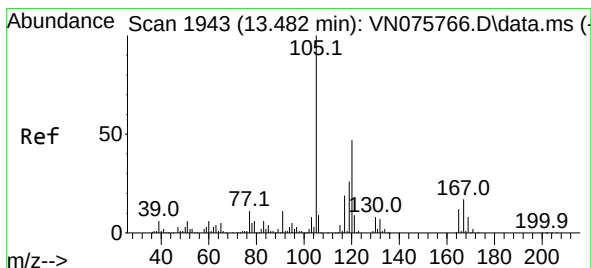
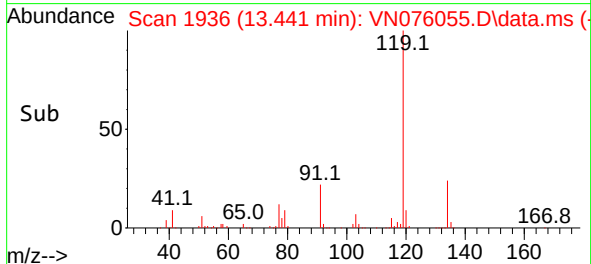
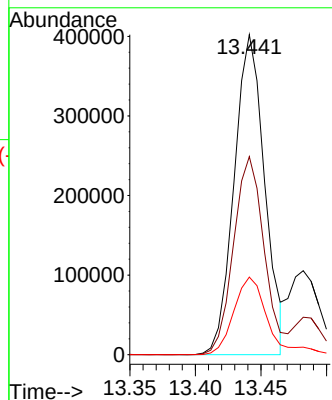
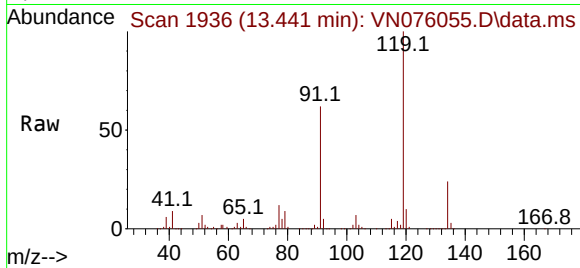




#83
tert-Butylbenzene
Concen: 53.738 ug/l
RT: 13.441 min Scan# 1936
Delta R.T. 0.000 min
Lab File: VN076055.D
Acq: 29 Dec 2022 17:42

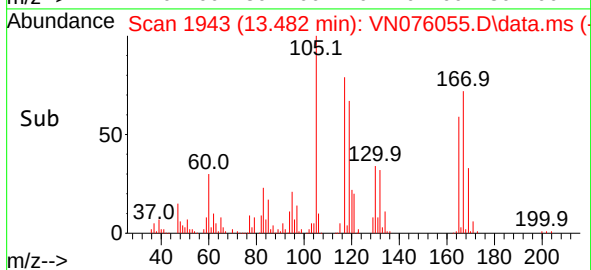
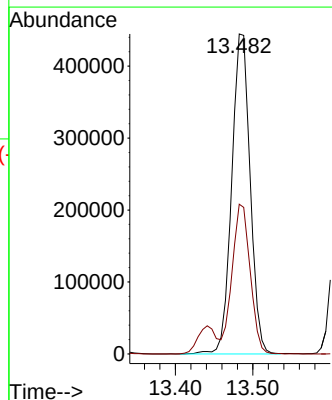
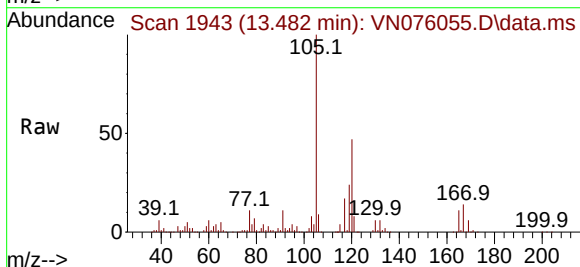
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

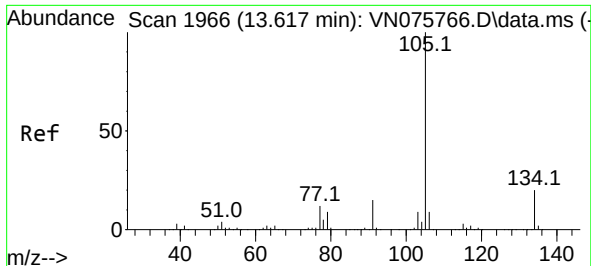
Tgt Ion:119 Resp: 650856
Ion Ratio Lower Upper
119 100
91 62.8 31.9 95.5
134 26.9 13.8 41.4



#84
1,2,4-Trimethylbenzene
Concen: 54.077 ug/l
RT: 13.482 min Scan# 1943
Delta R.T. 0.000 min
Lab File: VN076055.D
Acq: 29 Dec 2022 17:42

Tgt Ion:105 Resp: 736954
Ion Ratio Lower Upper
105 100
120 45.7 23.3 69.8

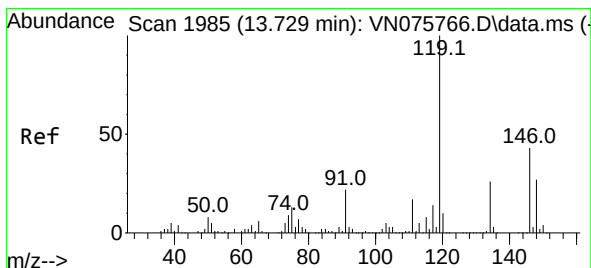
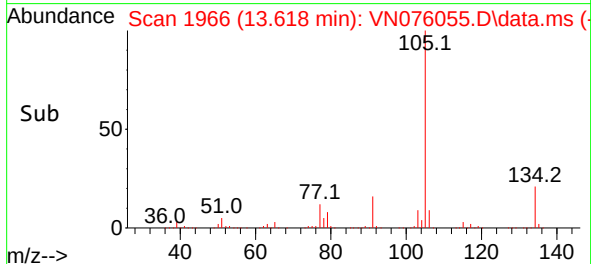
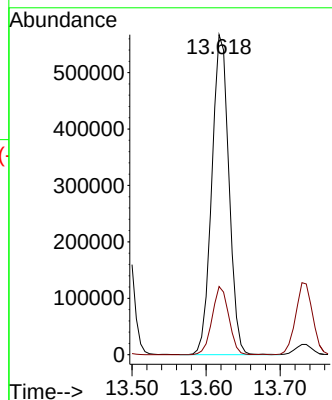
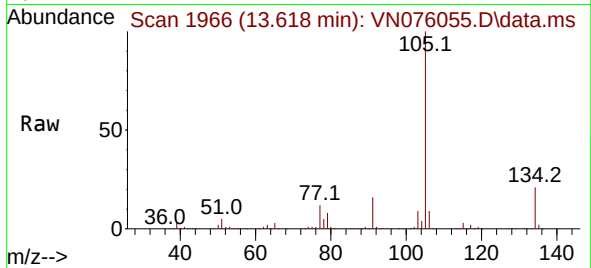




#85
 sec-Butylbenzene
 Concen: 54.358 ug/l
 RT: 13.618 min Scan# 1966
 Delta R.T. 0.000 min
 Lab File: VN076055.D
 Acq: 29 Dec 2022 17:42

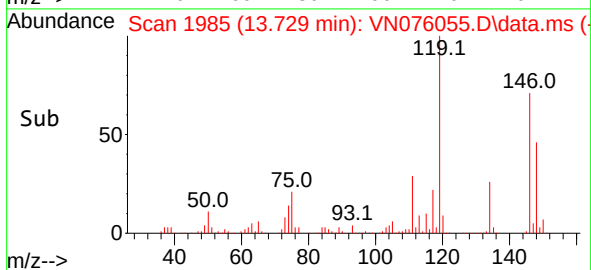
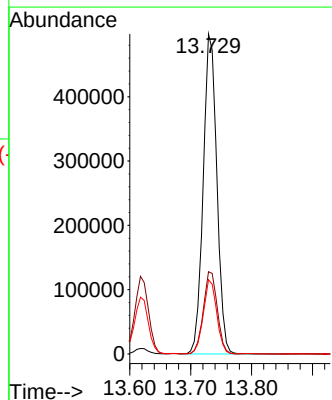
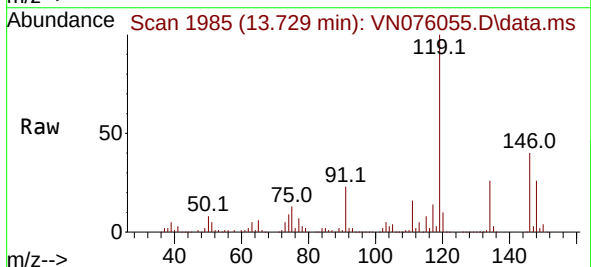
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

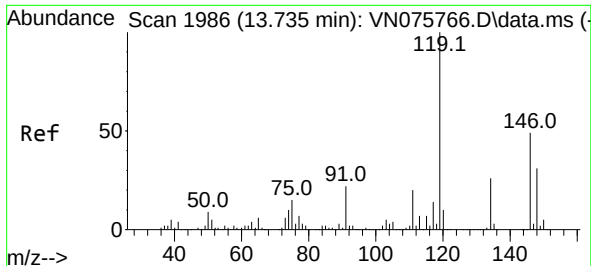
Tgt Ion:105 Resp: 908712
 Ion Ratio Lower Upper
 105 100
 134 20.7 10.1 30.1



#86
 p-Isopropyltoluene
 Concen: 55.827 ug/l
 RT: 13.729 min Scan# 1985
 Delta R.T. 0.000 min
 Lab File: VN076055.D
 Acq: 29 Dec 2022 17:42

Tgt Ion:119 Resp: 776558
 Ion Ratio Lower Upper
 119 100
 134 26.2 13.0 39.0
 91 22.7 11.2 33.6





#87

1,3-Dichlorobenzene

Concen: 50.322 ug/l

RT: 13.735 min Scan# 1986

Delta R.T. 0.000 min

Lab File: VN076055.D

Acq: 29 Dec 2022 17:42

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

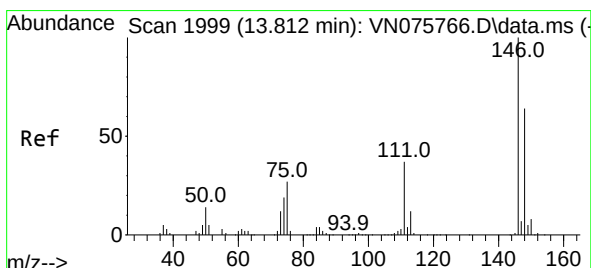
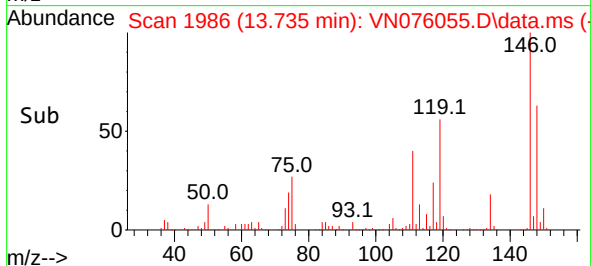
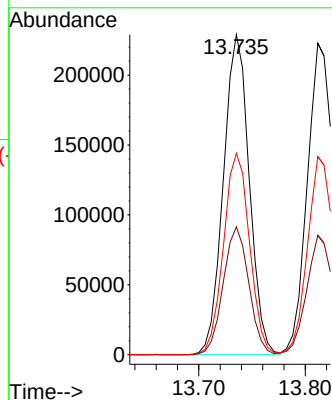
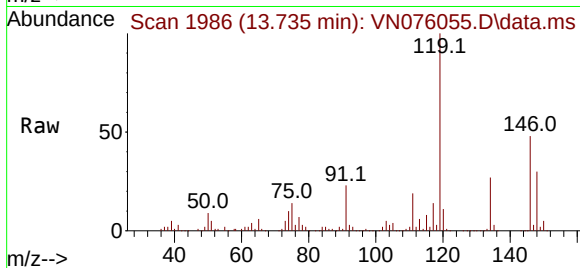
Tgt Ion:146 Resp: 386115

Ion Ratio Lower Upper

146 100

111 39.5 19.7 59.0

148 63.5 31.4 94.2



#88

1,4-Dichlorobenzene

Concen: 48.677 ug/l

RT: 13.812 min Scan# 1999

Delta R.T. 0.000 min

Lab File: VN076055.D

Acq: 29 Dec 2022 17:42

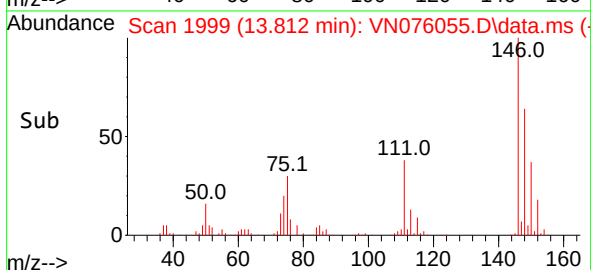
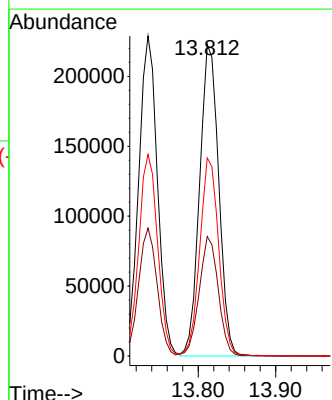
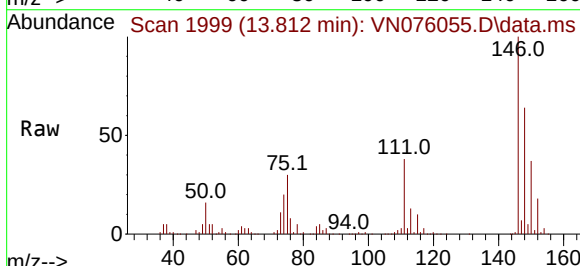
Tgt Ion:146 Resp: 381554

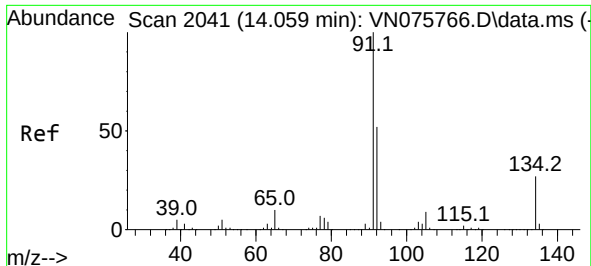
Ion Ratio Lower Upper

146 100

111 38.3 19.1 57.1

148 62.8 32.0 96.2





#89

n-Butylbenzene

Concen: 54.957 ug/l

RT: 14.059 min Scan# 2041

Delta R.T. 0.000 min

Lab File: VN076055.D

Acq: 29 Dec 2022 17:42

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

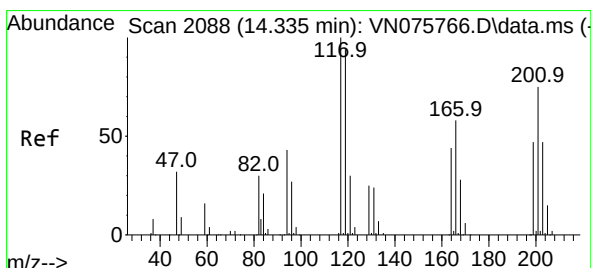
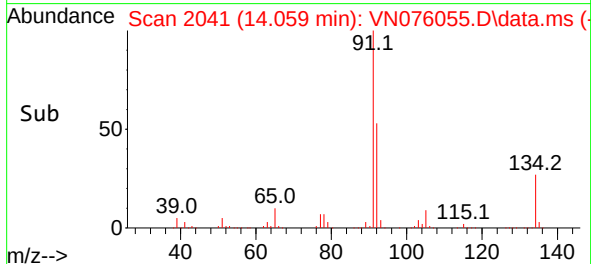
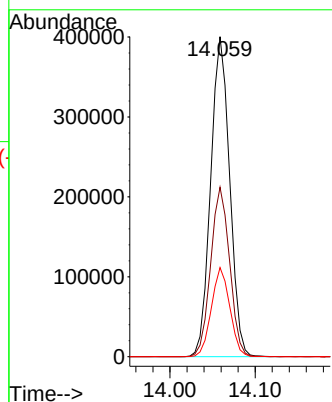
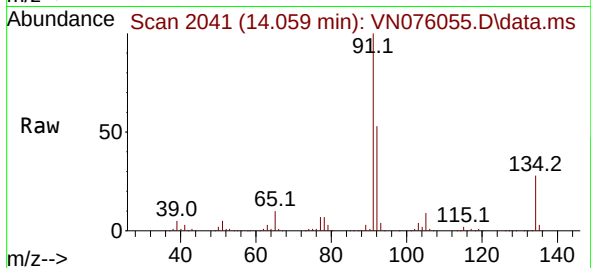
Tgt Ion: 91 Resp: 619313

Ion Ratio Lower Upper

91 100

92 52.9 26.4 79.2

134 27.0 13.4 40.2



#90

Hexachloroethane

Concen: 53.714 ug/l

RT: 14.335 min Scan# 2088

Delta R.T. 0.000 min

Lab File: VN076055.D

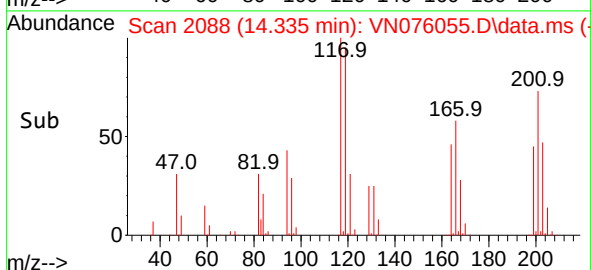
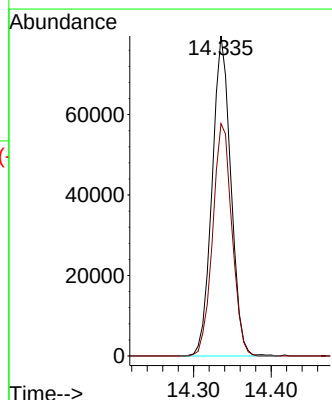
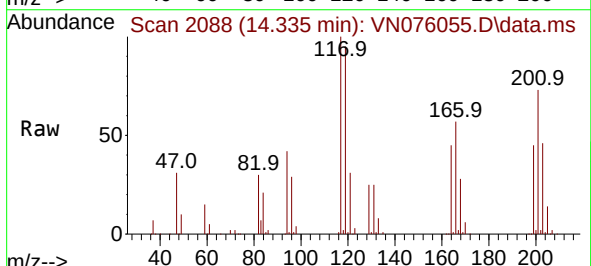
Acq: 29 Dec 2022 17:42

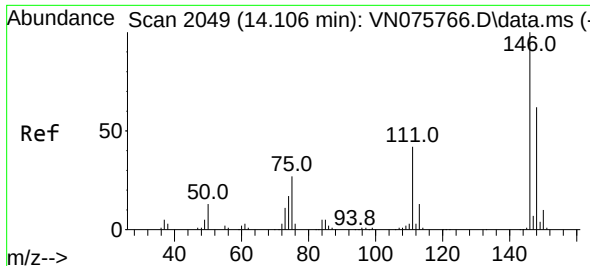
Tgt Ion: 117 Resp: 133651

Ion Ratio Lower Upper

117 100

201 74.5 38.0 114.1





#91

1,2-Dichlorobenzene

Concen: 50.837 ug/l

RT: 14.106 min Scan# 2049

Delta R.T. 0.000 min

Lab File: VN076055.D

Acq: 29 Dec 2022 17:42

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

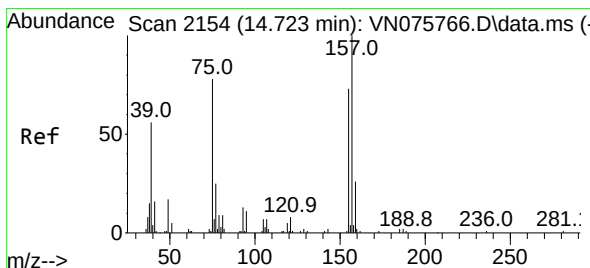
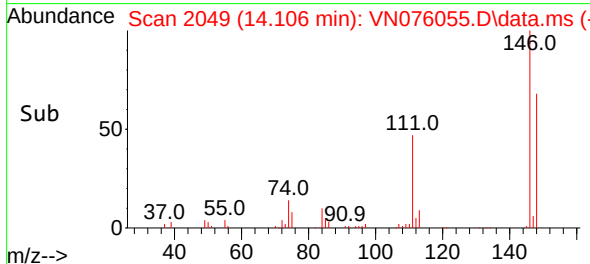
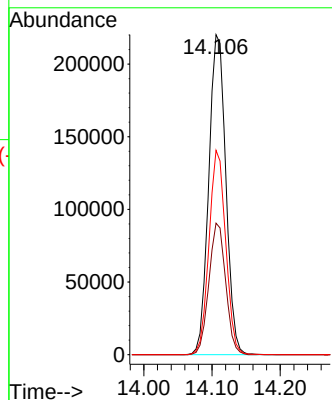
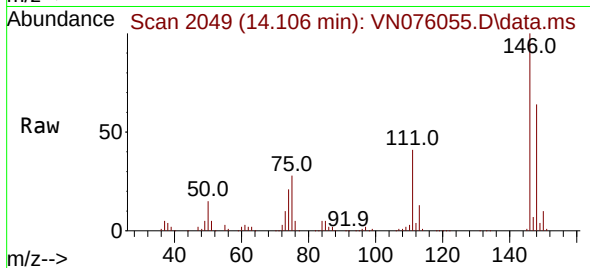
Tgt Ion:146 Resp: 384214

Ion Ratio Lower Upper

146 100

111 40.4 20.3 61.0

148 62.4 31.7 95.1



#92

1,2-Dibromo-3-Chloropropane

Concen: 47.258 ug/l

RT: 14.723 min Scan# 2154

Delta R.T. 0.000 min

Lab File: VN076055.D

Acq: 29 Dec 2022 17:42

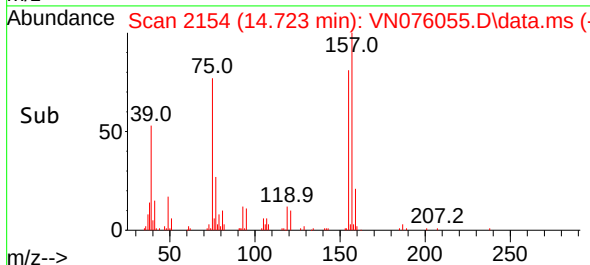
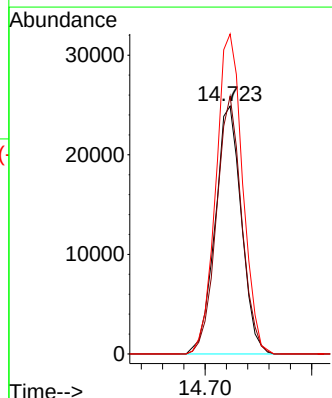
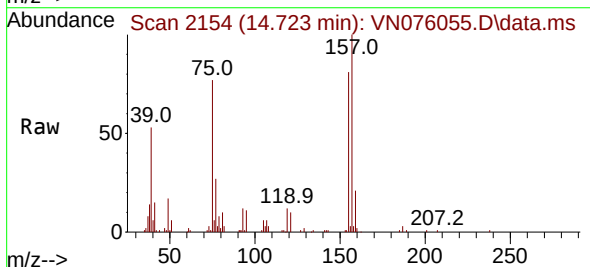
Tgt Ion: 75 Resp: 42548

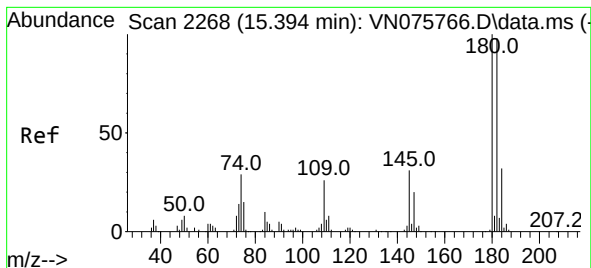
Ion Ratio Lower Upper

75 100

155 99.3 49.3 147.8

157 131.1 63.7 191.3





#93

1,2,4-Trichlorobenzene

Concen: 51.962 ug/l

RT: 15.394 min Scan# 21

Delta R.T. 0.000 min

Lab File: VN076055.D

Acq: 29 Dec 2022 17:42

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

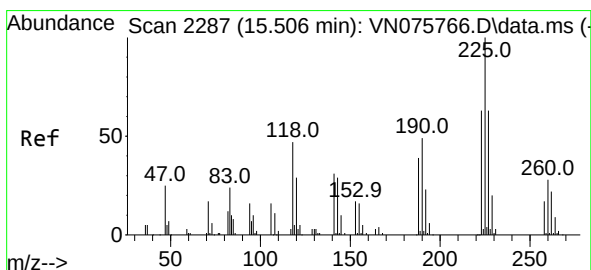
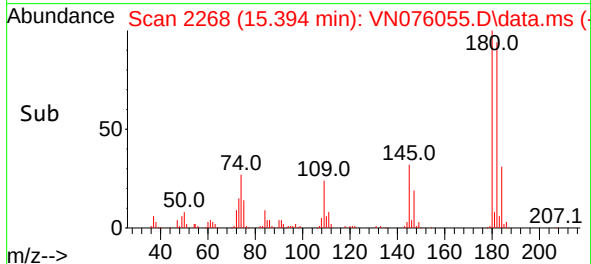
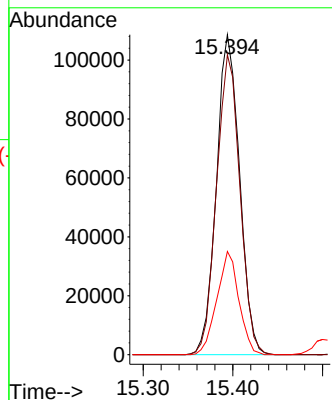
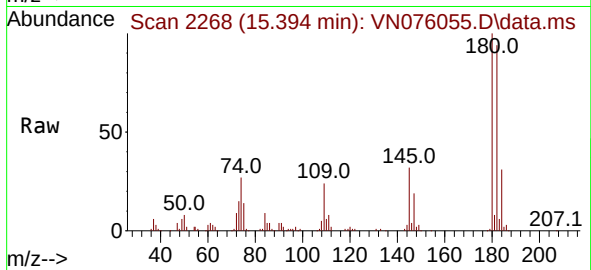
Tgt Ion:180 Resp: 194425

Ion Ratio Lower Upper

180 100

182 94.8 47.5 142.5

145 30.6 15.3 45.8



#94

Hexachlorobutadiene

Concen: 50.932 ug/l

RT: 15.506 min Scan# 2287

Delta R.T. 0.000 min

Lab File: VN076055.D

Acq: 29 Dec 2022 17:42

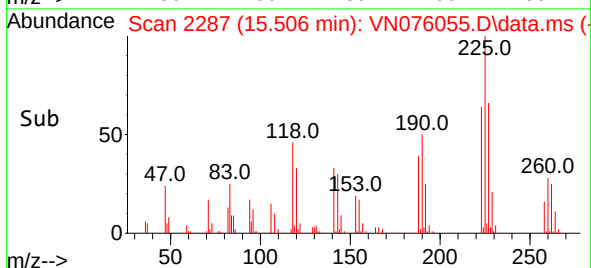
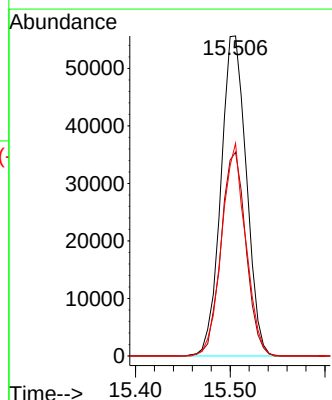
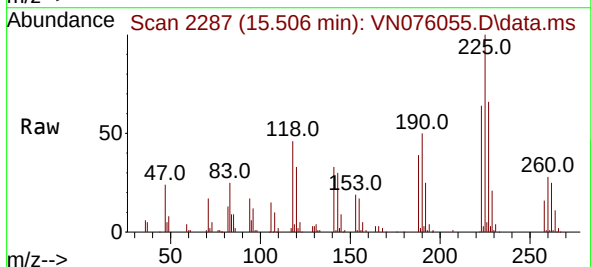
Tgt Ion:225 Resp: 103973

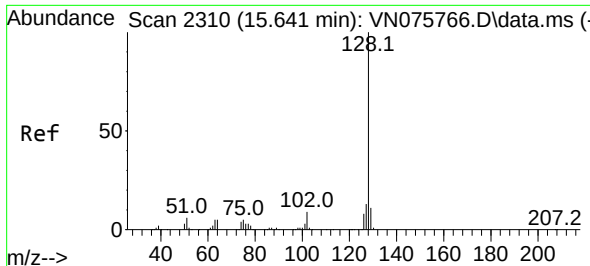
Ion Ratio Lower Upper

225 100

223 62.4 31.5 94.5

227 62.6 31.6 95.0

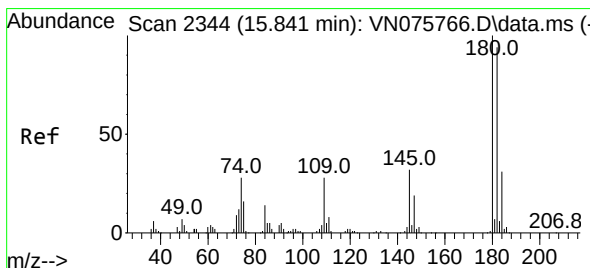
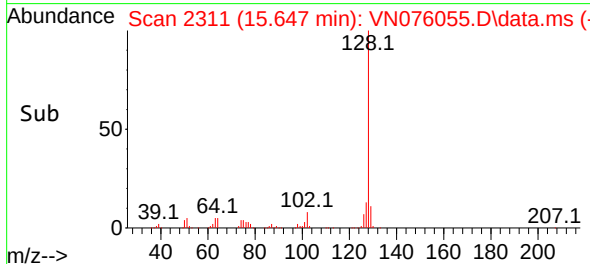
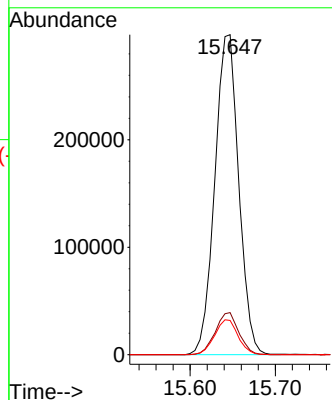
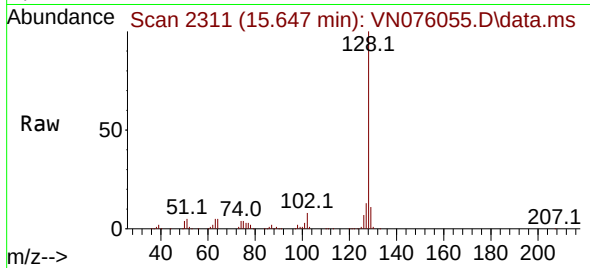




#95
Naphthalene
Concen: 47.102 ug/l
RT: 15.647 min Scan# 2310
Delta R.T. 0.006 min
Lab File: VN076055.D
Acq: 29 Dec 2022 17:42

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:128 Resp: 580608
Ion Ratio Lower Upper
128 100
127 13.0 10.4 15.6
129 10.7 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 53.185 ug/l
RT: 15.841 min Scan# 2344
Delta R.T. 0.000 min
Lab File: VN076055.D
Acq: 29 Dec 2022 17:42

Tgt Ion:180 Resp: 185996
Ion Ratio Lower Upper
180 100
182 94.3 47.0 141.0
145 32.4 16.0 47.9

