

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122122\
 Data File : VN075908.D
 Acq On : 21 Dec 2022 10:22
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Quant Time: Dec 21 14:14:48 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	335899	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	521925	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	467836	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	226351	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	182166	49.850	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	99.700%
35) Dibromofluoromethane	8.171	113	169643	52.485	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	104.980%
50) Toluene-d8	10.571	98	631552	52.260	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	104.520%
62) 4-Bromofluorobenzene	12.853	95	220391	55.061	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	110.120%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.136	85	108206	45.370	ug/l	98
3) Chloromethane	2.371	50	129111	43.535	ug/l	96
4) Vinyl Chloride	2.530	62	155052	43.829	ug/l	100
5) Bromomethane	2.959	94	127982	42.568	ug/l	99
6) Chloroethane	3.130	64	115780	44.195	ug/l	98
7) Trichlorofluoromethane	3.512	101	259073	48.263	ug/l	95
8) Diethyl Ether	3.971	74	100393	51.205	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.383	101	158744	51.789	ug/l	100
10) Methyl Iodide	4.600	142	243323	48.914	ug/l	99
11) Tert butyl alcohol	5.536	59	111844	216.302	ug/l	98
12) 1,1-Dichloroethene	4.353	96	148278	49.807	ug/l	99
13) Acrolein	4.189	56	181565	286.418	ug/l	96
14) Allyl chloride	5.042	41	190158	54.641	ug/l	99
15) Acrylonitrile	5.730	53	329130	233.249	ug/l	98
16) Acetone	4.442	43	358162	284.324	ug/l	99
17) Carbon Disulfide	4.724	76	328818	45.619	ug/l	98
18) Methyl Acetate	5.036	43	177201	47.589	ug/l	99
19) Methyl tert-butyl Ether	5.806	73	512323	52.259	ug/l	100
20) Methylene Chloride	5.295	84	166181	49.306	ug/l	97
21) trans-1,2-Dichloroethene	5.795	96	159228	48.838	ug/l	97
22) Diisopropyl ether	6.683	45	443355	52.442	ug/l	98
23) Vinyl Acetate	6.612	43	1468174	258.015	ug/l	99
24) 1,1-Dichloroethane	6.577	63	281420	49.913	ug/l	99
25) 2-Butanone	7.489	43	465085	263.683	ug/l	97
26) 2,2-Dichloropropane	7.494	77	253538	53.100	ug/l	96
27) cis-1,2-Dichloroethene	7.494	96	197702	50.702	ug/l	97
28) Bromochloromethane	7.818	49	112974	45.716	ug/l	98
29) Tetrahydrofuran	7.841	42	266240	240.869	ug/l	99
30) Chloroform	7.971	83	314631	49.563	ug/l	95
31) Cyclohexane	8.259	56	242498	46.335	ug/l	96
32) 1,1,1-Trichloroethane	8.171	97	292068	51.896	ug/l	100
36) 1,1-Dichloropropene	8.377	75	226118	52.663	ug/l	98
37) Ethyl Acetate	7.565	43	167009	48.424	ug/l	96
38) Carbon Tetrachloride	8.371	117	256194	53.312	ug/l	98
39) Methylcyclohexane	9.606	83	293972	56.751	ug/l	99
40) Benzene	8.612	78	682095	51.489	ug/l	96

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122122\
 Data File : VN075908.D
 Acq On : 21 Dec 2022 10:22
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Quant Time: Dec 21 14:14:48 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)
41) Methacrylonitrile	7.783	41	94655	52.801	ug/l	98
42) 1,2-Dichloroethane	8.677	62	229103	52.019	ug/l	99
43) Isopropyl Acetate	8.688	43	304401	53.506	ug/l	99
44) Trichloroethene	9.353	130	188834	50.598	ug/l	95
45) 1,2-Dichloropropane	9.624	63	167422	51.935	ug/l	100
46) Dibromomethane	9.712	93	123776	51.767	ug/l	98
47) Bromodichloromethane	9.888	83	250247	53.370	ug/l	100
48) Methyl methacrylate	9.682	41	138113	53.901	ug/l	99
49) 1,4-Dioxane	9.700	88	59244	940.475	ug/l #	88
51) 4-Methyl-2-Pentanone	10.447	43	897244	260.784	ug/l	100
52) Toluene	10.635	92	454367	52.664	ug/l	100
53) t-1,3-Dichloropropene	10.835	75	256166	55.811	ug/l	99
54) cis-1,3-Dichloropropene	10.312	75	282729	56.103	ug/l	98
55) 1,1,2-Trichloroethane	11.018	97	177722	52.481	ug/l	99
56) Ethyl methacrylate	10.877	69	253097	56.268	ug/l	99
57) 1,3-Dichloropropane	11.165	76	286692	51.612	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.165	63	428175	298.982	ug/l	98
59) 2-Hexanone	11.200	43	678243	270.314	ug/l	100
60) Dibromochloromethane	11.359	129	203176	53.950	ug/l	100
61) 1,2-Dibromoethane	11.471	107	176636	51.543	ug/l	98
64) Tetrachloroethene	11.106	164	181862	55.243	ug/l	98
65) Chlorobenzene	11.894	112	485221	50.532	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.965	131	189957	53.409	ug/l	99
67) Ethyl Benzene	11.965	91	882185	54.435	ug/l	98
68) m/p-Xylenes	12.071	106	707565	110.309	ug/l	98
69) o-Xylene	12.400	106	345406	54.414	ug/l	100
70) Styrene	12.412	104	569592	56.435	ug/l	100
71) Bromoform	12.582	173	142183	54.939	ug/l #	99
73) Isopropylbenzene	12.700	105	907485	55.480	ug/l	99
74) N-amyl acetate	12.494	43	264636	55.148	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.941	83	241256	47.711	ug/l	99
76) 1,2,3-Trichloropropane	12.994	75	293494	64.325	ug/l	77
77) Bromobenzene	12.982	156	212026	51.219	ug/l	99
78) n-propylbenzene	13.035	91	1041621	57.736	ug/l	99
79) 2-Chlorotoluene	13.129	91	602815	53.528	ug/l	100
80) 1,3,5-Trimethylbenzene	13.176	105	759255	55.460	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.741	75	71130	56.114	ug/l	99
82) 4-Chlorotoluene	13.129	91	602815	53.528	ug/l	100
83) tert-Butylbenzene	13.441	119	669414	55.460	ug/l	99
84) 1,2,4-Trimethylbenzene	13.482	105	760168	55.973	ug/l	100
85) sec-Butylbenzene	13.618	105	965965	57.982	ug/l	99
86) p-Isopropyltoluene	13.729	119	815803	58.850	ug/l	99
87) 1,3-Dichlorobenzene	13.735	146	407188	53.251	ug/l	99
88) 1,4-Dichlorobenzene	13.812	146	398120	50.965	ug/l	100
89) n-Butylbenzene	14.059	91	679758	60.529	ug/l	100
90) Hexachloroethane	14.335	117	142821	57.596	ug/l	99
91) 1,2-Dichlorobenzene	14.106	146	403062	53.514	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.723	75	44350	49.429	ug/l	96
93) 1,2,4-Trichlorobenzene	15.394	180	218794	58.675	ug/l	99
94) Hexachlorobutadiene	15.506	225	114209	56.138	ug/l	99
95) Naphthalene	15.641	128	611295	49.639	ug/l	100
96) 1,2,3-Trichlorobenzene	15.841	180	212722	61.036	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122122\
Data File : VN075908.D
Acq On : 21 Dec 2022 10:22
Operator : JC\MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

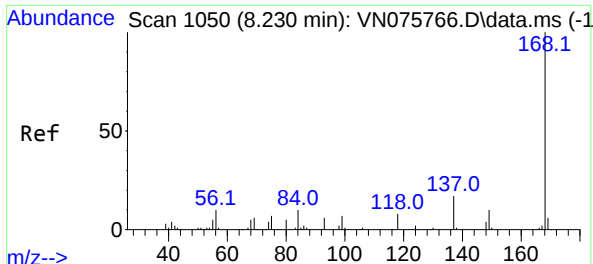
Quant Time: Dec 21 14:14:48 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N121422W.M
Quant Title : SW846 8260
QLast Update : Wed Dec 14 13:03:41 2022
Response via : Initial Calibration

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

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

Quant Time: Dec 21 14:14:48 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

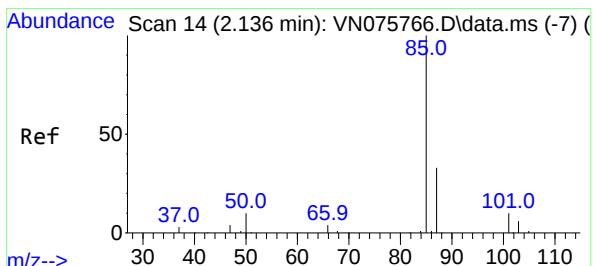
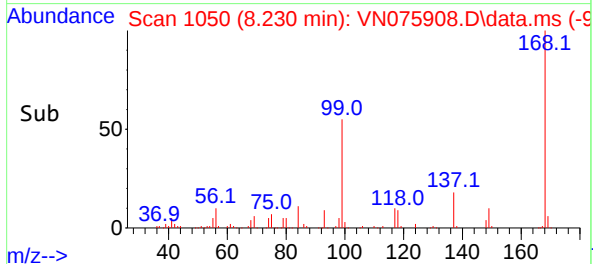
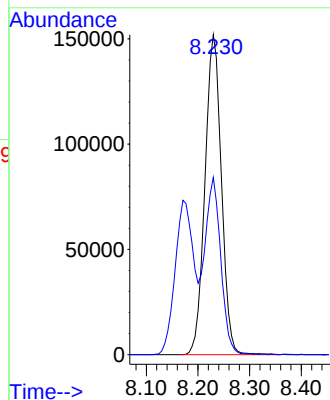
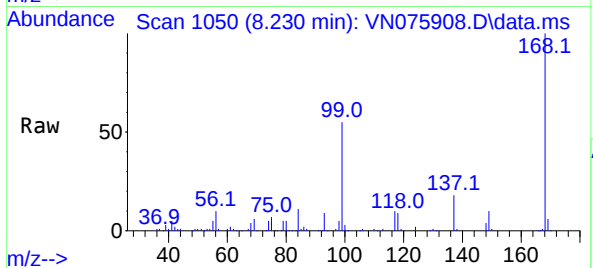




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VN075908.D
Acq: 21 Dec 2022 10:22

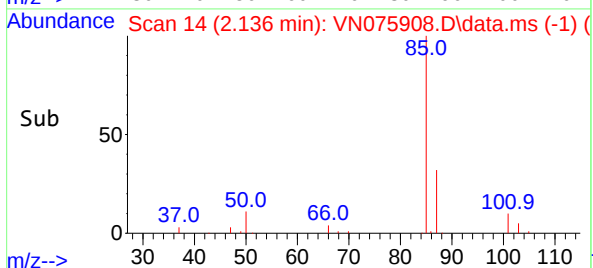
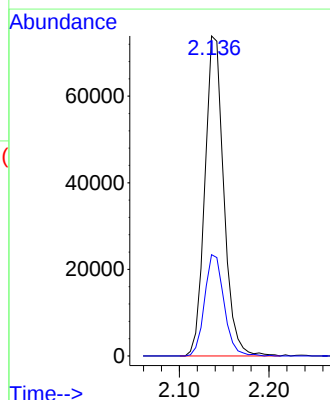
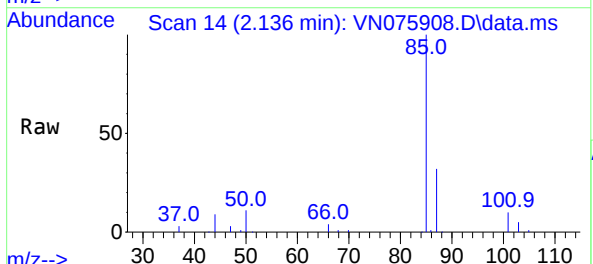
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

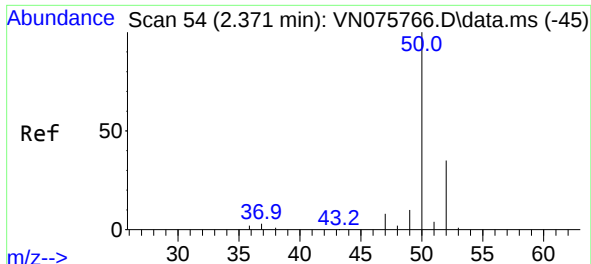
Tgt Ion:168 Resp: 335899
Ion Ratio Lower Upper
168 100
99 55.4 44.2 66.4



#2
Dichlorodifluoromethane
Concen: 45.370 ug/l
RT: 2.136 min Scan# 14
Delta R.T. 0.000 min
Lab File: VN075908.D
Acq: 21 Dec 2022 10:22

Tgt Ion: 85 Resp: 108206
Ion Ratio Lower Upper
85 100
87 31.7 16.3 48.9

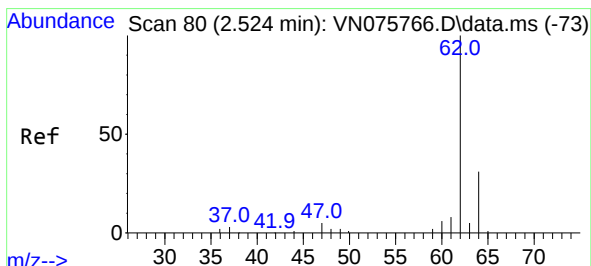
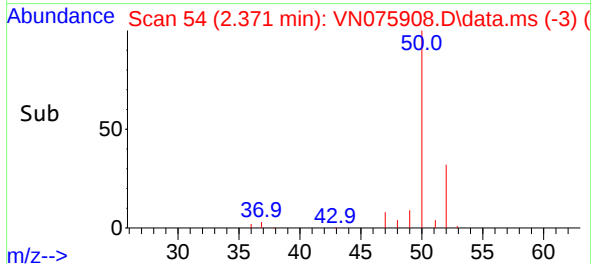
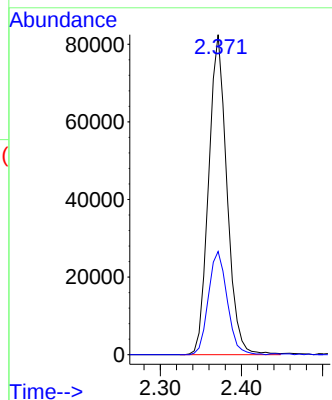
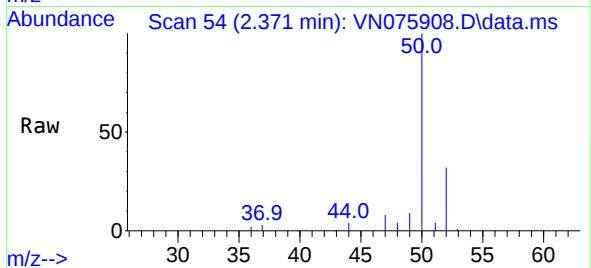




#3
Chloromethane
Concen: 43.535 ug/l
RT: 2.371 min Scan# 54
Delta R.T. 0.000 min
Lab File: VN075908.D
Acq: 21 Dec 2022 10:22

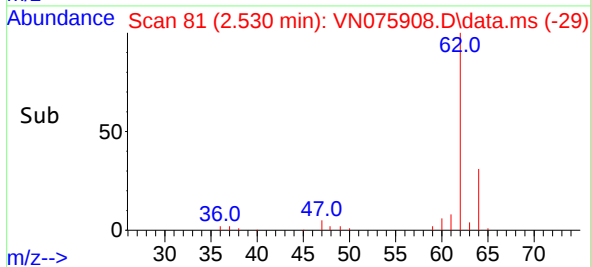
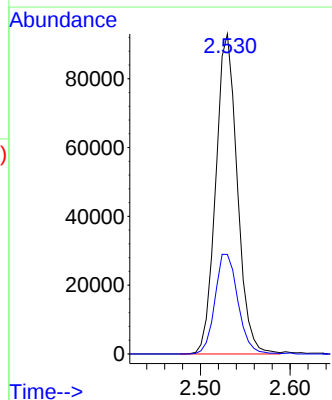
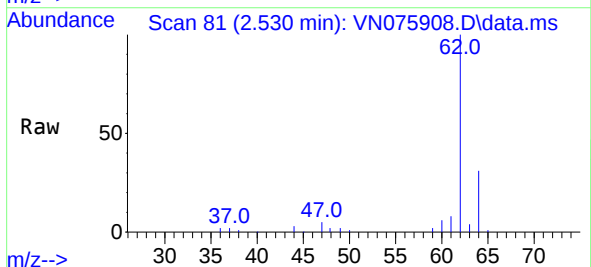
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

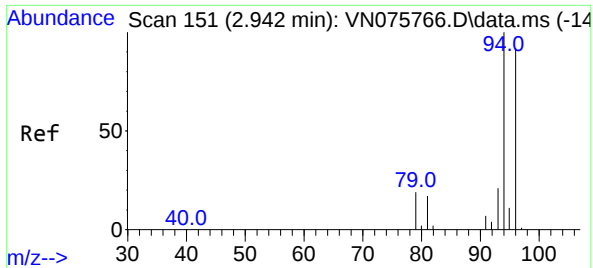
Tgt Ion: 50 Resp: 129111
Ion Ratio Lower Upper
50 100
52 32.3 27.7 41.5



#4
Vinyl Chloride
Concen: 43.829 ug/l
RT: 2.530 min Scan# 81
Delta R.T. 0.006 min
Lab File: VN075908.D
Acq: 21 Dec 2022 10:22

Tgt Ion: 62 Resp: 155052
Ion Ratio Lower Upper
62 100
64 31.1 24.9 37.3

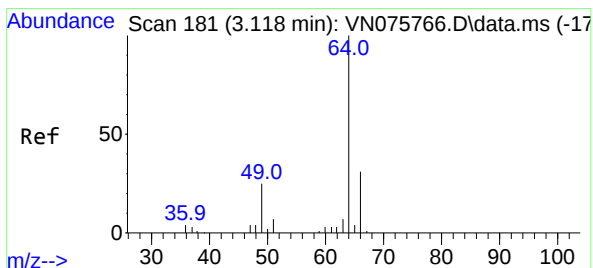
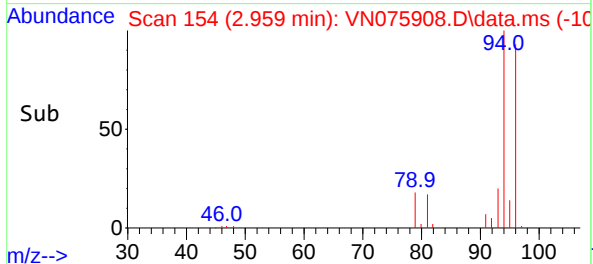
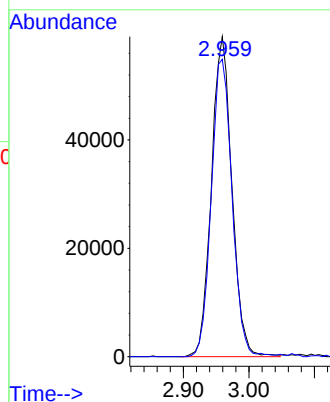
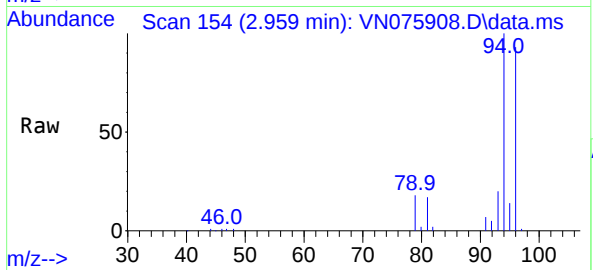




#5
Bromomethane
Concen: 42.568 ug/l
RT: 2.959 min Scan# 11
Delta R.T. 0.018 min
Lab File: VN075908.D
Acq: 21 Dec 2022 10:22

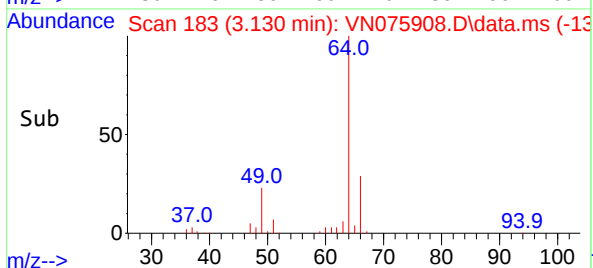
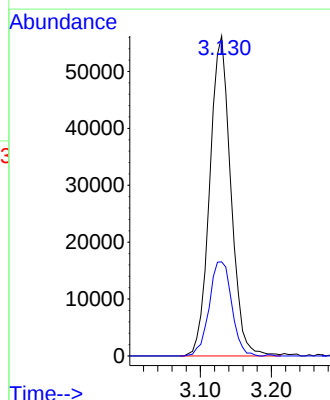
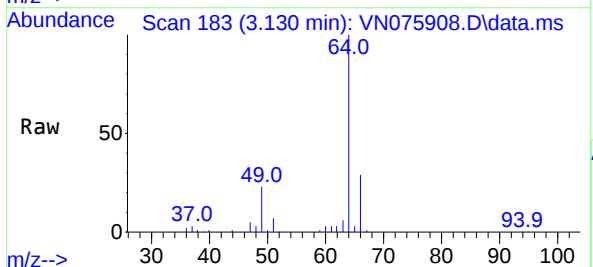
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

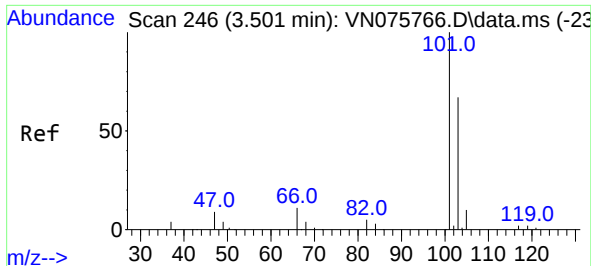
Tgt Ion: 94 Resp: 127982
Ion Ratio Lower Upper
94 100
96 93.0 73.8 110.6



#6
Chloroethane
Concen: 44.195 ug/l
RT: 3.130 min Scan# 183
Delta R.T. 0.012 min
Lab File: VN075908.D
Acq: 21 Dec 2022 10:22

Tgt Ion: 64 Resp: 115780
Ion Ratio Lower Upper
64 100
66 29.4 24.6 36.8

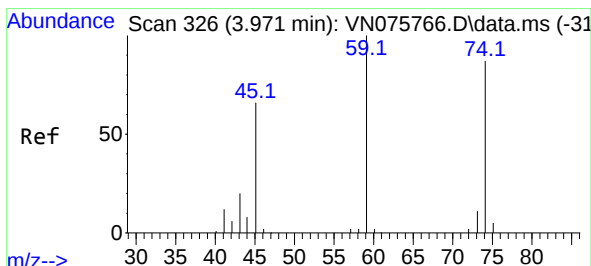
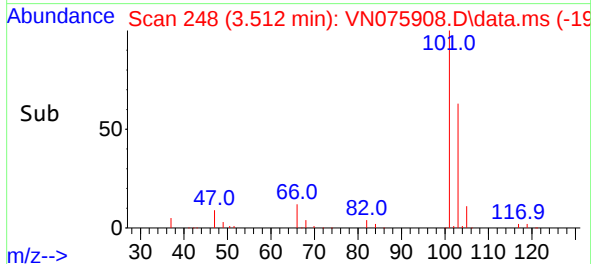
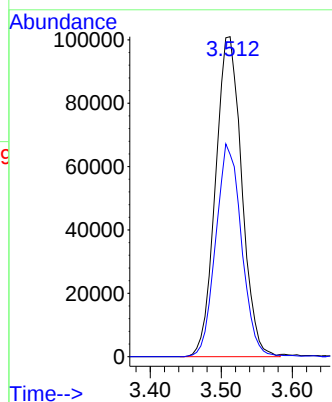
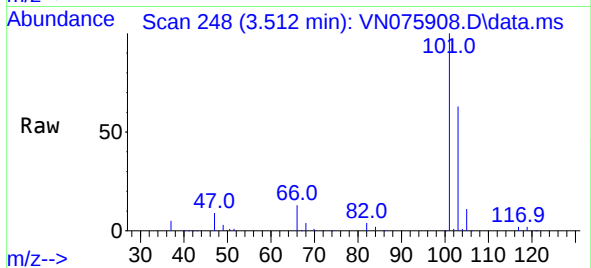




#7
 Trichlorofluoromethane
 Concen: 48.263 ug/l
 RT: 3.512 min Scan# 246
 Delta R.T. 0.012 min
 Lab File: VN075908.D
 Acq: 21 Dec 2022 10:22

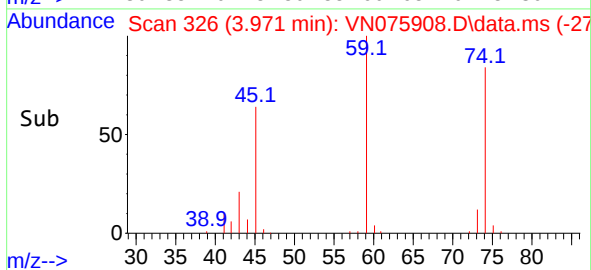
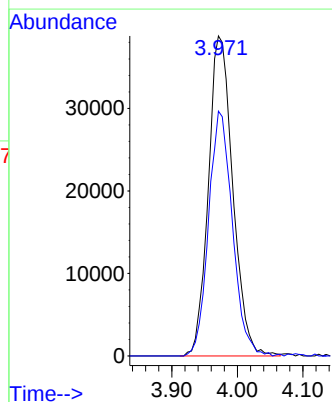
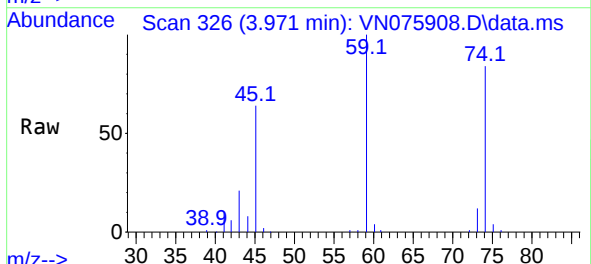
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Tgt Ion:101 Resp: 259073
 Ion Ratio Lower Upper
 101 100
 103 63.2 53.4 80.2

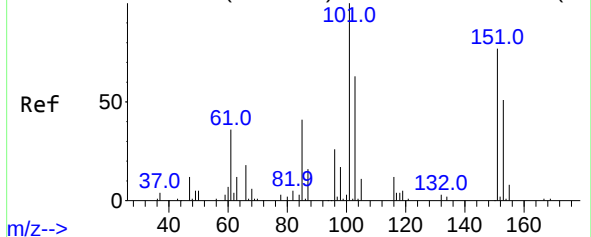


#8
 Diethyl Ether
 Concen: 51.205 ug/l
 RT: 3.971 min Scan# 326
 Delta R.T. 0.000 min
 Lab File: VN075908.D
 Acq: 21 Dec 2022 10:22

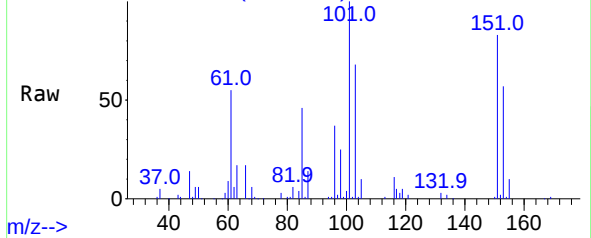
Tgt Ion: 74 Resp: 100393
 Ion Ratio Lower Upper
 74 100
 45 74.7 37.8 113.4



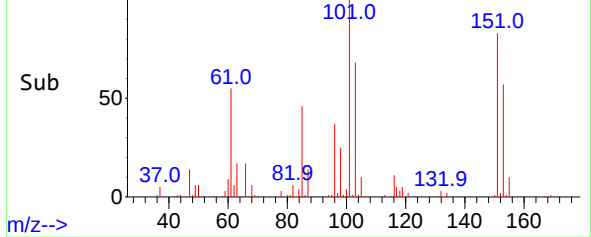
Abundance Scan 396 (4.383 min): VN075766.D\data.ms (-38



m/z--> Abundance Scan 396 (4.383 min): VN075908.D\data.ms



m/z--> Abundance Scan 396 (4.383 min): VN075908.D\data.ms (-34



m/z-->

#9

1,1,2-Trichlorotrifluoroethane

Concen: 51.789 ug/l

RT: 4.383 min Scan# 396

Delta R.T. 0.000 min

Lab File: VN075908.D

Acq: 21 Dec 2022 10:22

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion:101 Resp: 158744

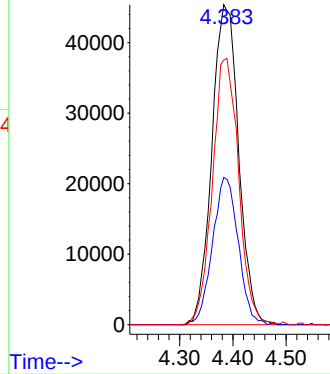
Ion Ratio Lower Upper

101 100

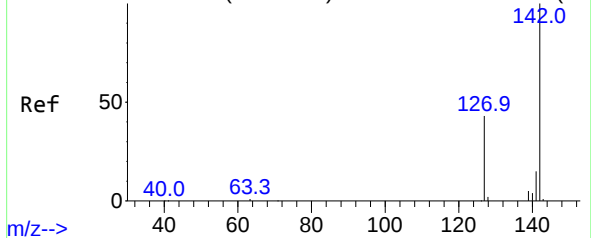
85 44.1 35.3 52.9

151 81.3 65.6 98.4

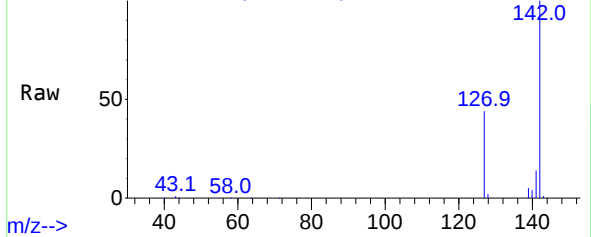
Abundance



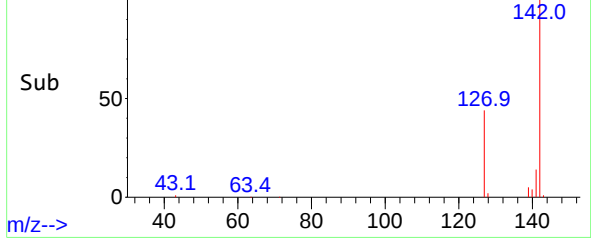
Abundance Scan 433 (4.600 min): VN075766.D\data.ms (-41



m/z--> Abundance Scan 433 (4.600 min): VN075908.D\data.ms



m/z--> Abundance Scan 433 (4.600 min): VN075908.D\data.ms (-36



m/z-->

#10

Methyl Iodide

Concen: 48.914 ug/l

RT: 4.600 min Scan# 433

Delta R.T. 0.000 min

Lab File: VN075908.D

Acq: 21 Dec 2022 10:22

Tgt Ion:142 Resp: 243323

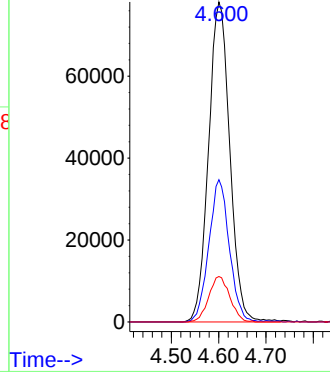
Ion Ratio Lower Upper

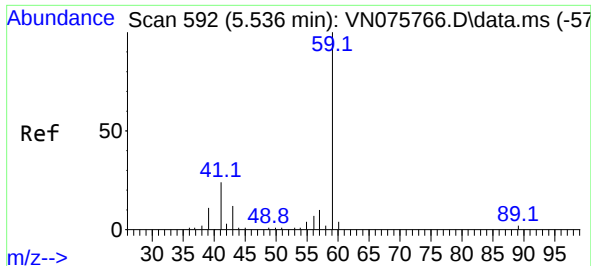
142 100

127 42.9 34.7 52.1

141 14.1 11.4 17.2

Abundance

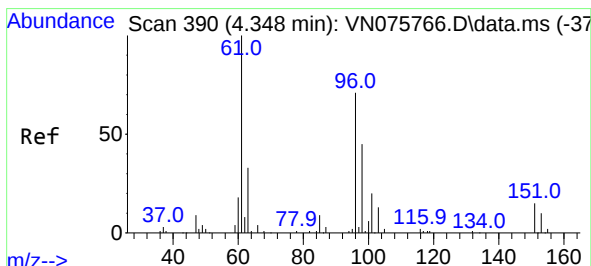
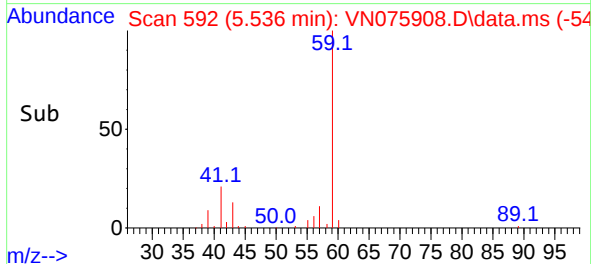
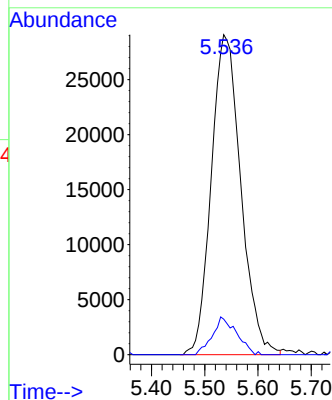
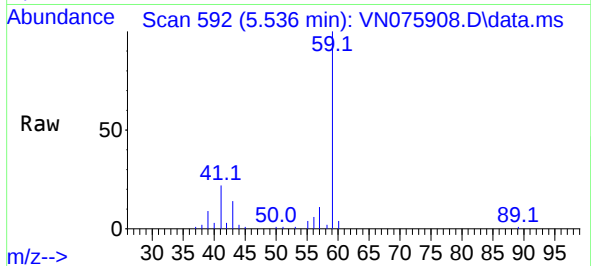




#11
Tert butyl alcohol
Concen: 216.302 ug/l
RT: 5.536 min Scan# 591
Delta R.T. 0.000 min
Lab File: VN075908.D
Acq: 21 Dec 2022 10:22

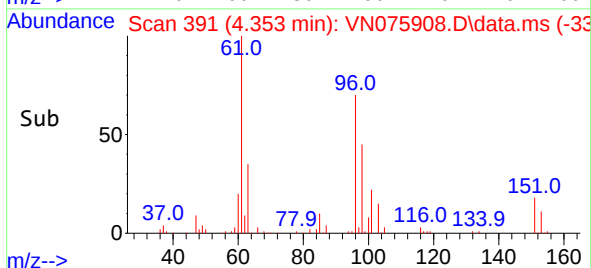
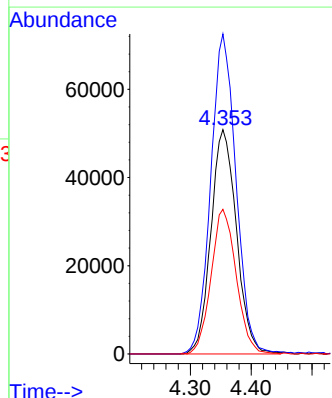
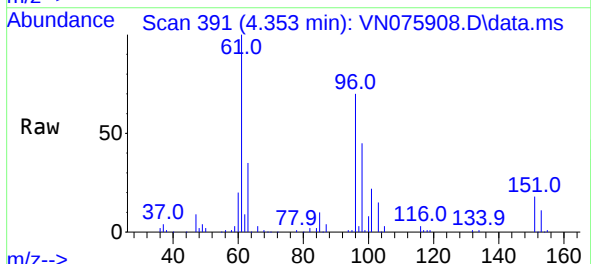
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

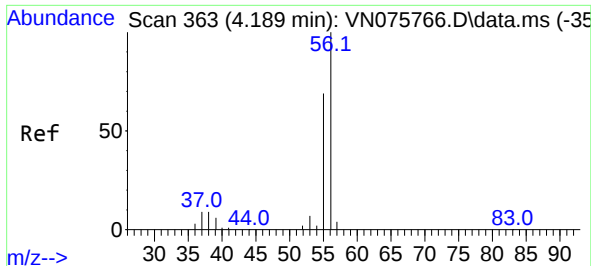
Tgt Ion: 59 Resp: 111844
Ion Ratio Lower Upper
59 100
57 9.7 8.2 12.4



#12
1,1-Dichloroethene
Concen: 49.807 ug/l
RT: 4.353 min Scan# 391
Delta R.T. 0.006 min
Lab File: VN075908.D
Acq: 21 Dec 2022 10:22

Tgt Ion: 96 Resp: 148278
Ion Ratio Lower Upper
96 100
61 142.6 113.3 169.9
98 64.5 50.9 76.3

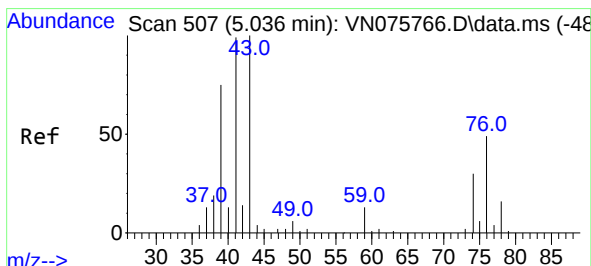
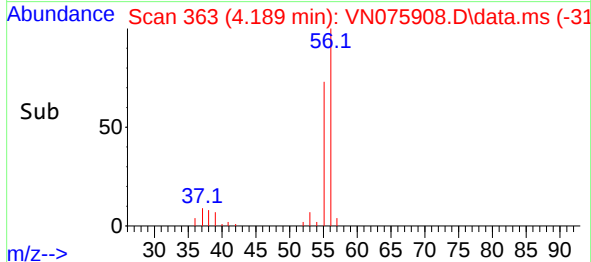
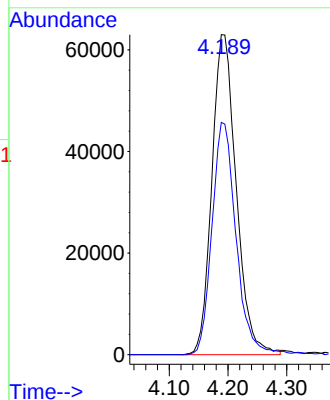
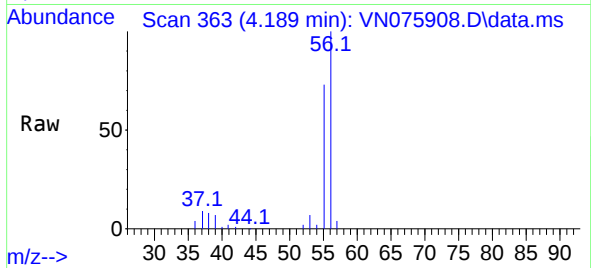




#13
Acrolein
Concen: 286.418 ug/l
RT: 4.189 min Scan# 30
Delta R.T. 0.000 min
Lab File: VN075908.D
Acq: 21 Dec 2022 10:22

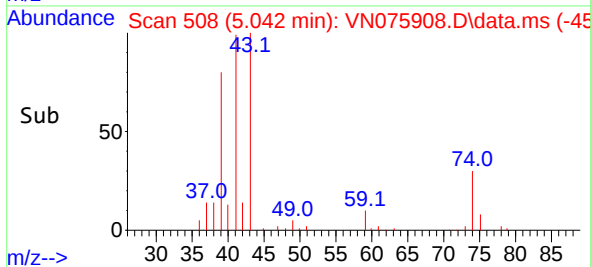
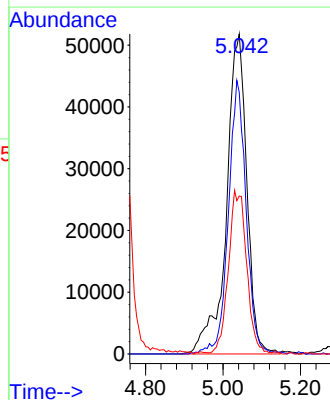
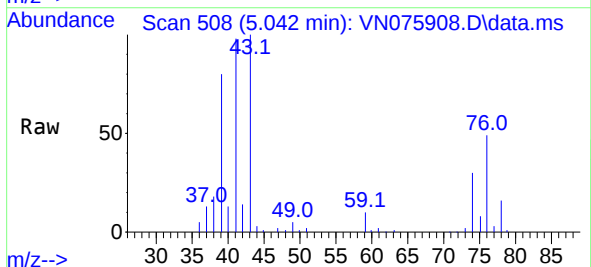
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

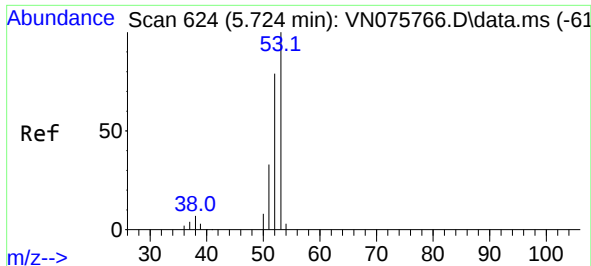
Tgt Ion: 56 Resp: 181565
Ion Ratio Lower Upper
56 100
55 71.5 54.8 82.2



#14
Allyl chloride
Concen: 54.641 ug/l
RT: 5.042 min Scan# 508
Delta R.T. 0.006 min
Lab File: VN075908.D
Acq: 21 Dec 2022 10:22

Tgt Ion: 41 Resp: 190158
Ion Ratio Lower Upper
41 100
39 74.2 58.3 87.5
76 44.7 35.8 53.6

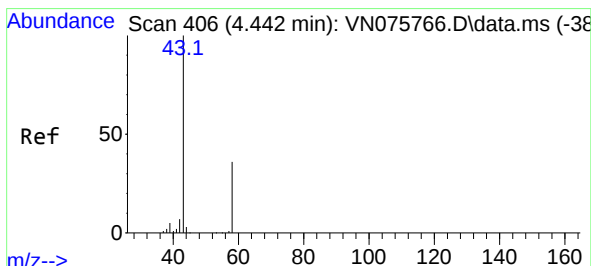
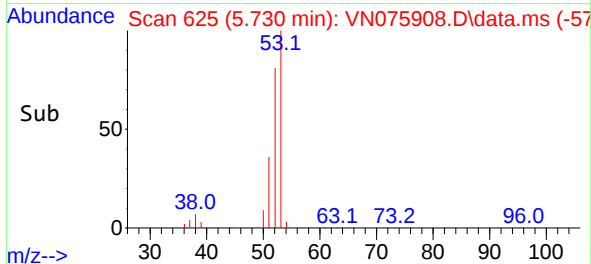
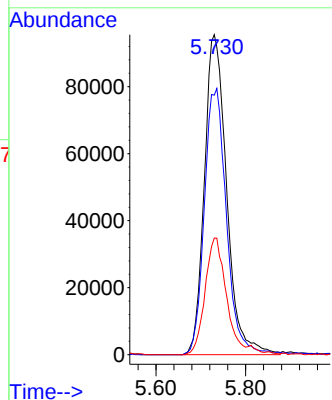
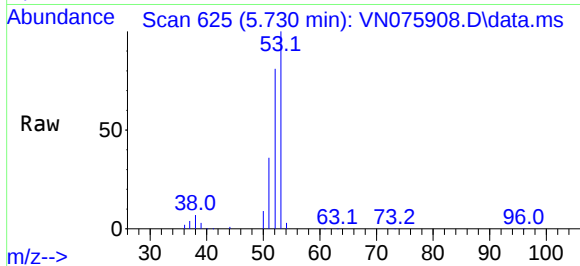




#15
Acrylonitrile
Concen: 233.249 ug/l
RT: 5.730 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN075908.D
Acq: 21 Dec 2022 10:22

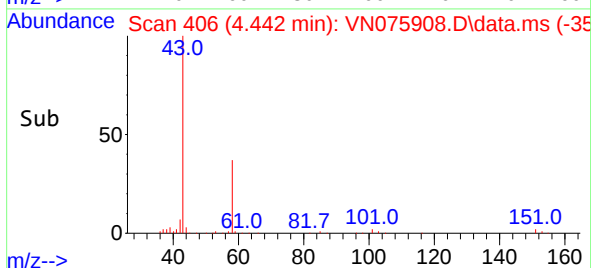
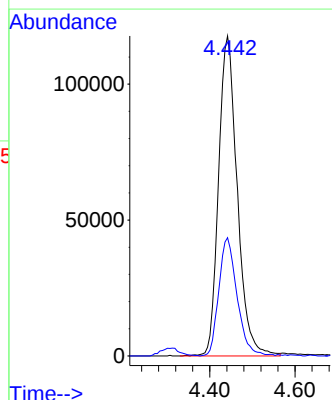
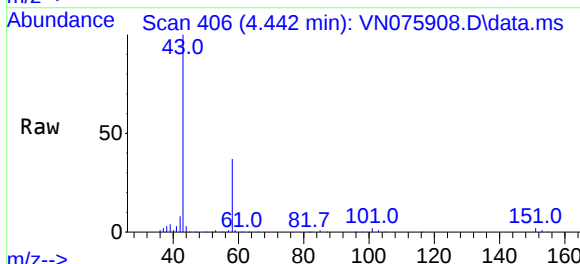
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

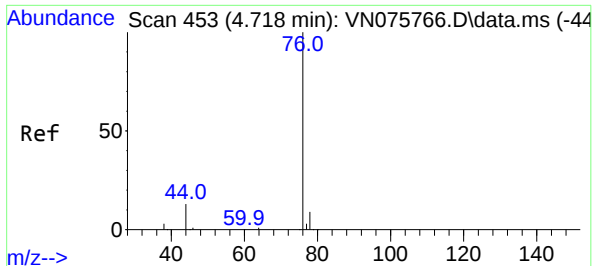
Tgt Ion: 53 Resp: 329130
Ion Ratio Lower Upper
53 100
52 82.7 65.4 98.0
51 34.5 28.9 43.3



#16
Acetone
Concen: 284.324 ug/l
RT: 4.442 min Scan# 406
Delta R.T. 0.000 min
Lab File: VN075908.D
Acq: 21 Dec 2022 10:22

Tgt Ion: 43 Resp: 358162
Ion Ratio Lower Upper
43 100
58 36.7 28.6 43.0

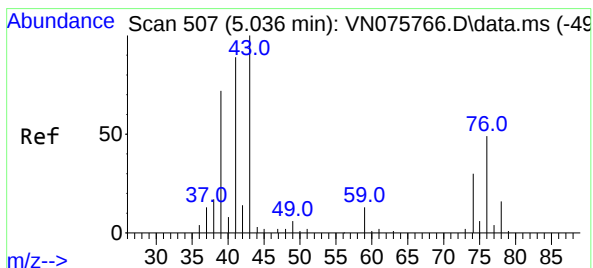
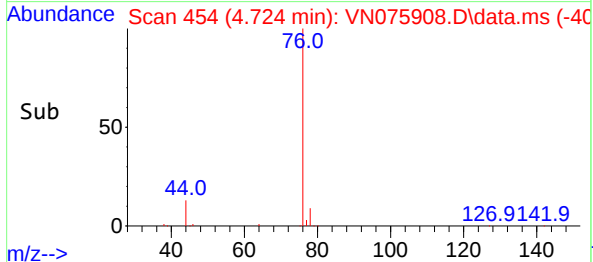
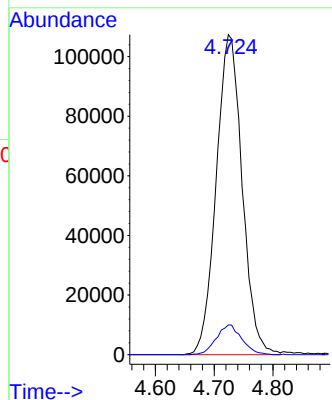
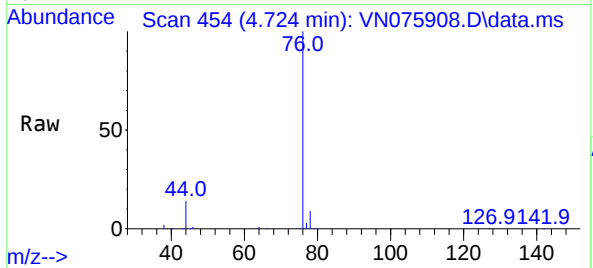




#17
Carbon Disulfide
Concen: 45.619 ug/l
RT: 4.724 min Scan# 453
Delta R.T. 0.006 min
Lab File: VN075908.D
Acq: 21 Dec 2022 10:22

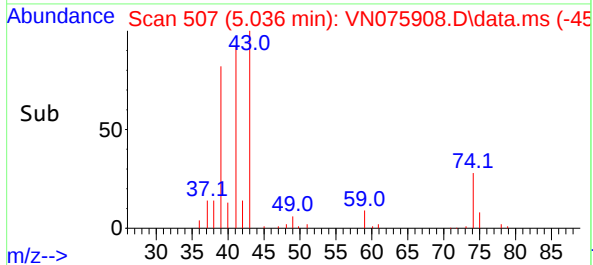
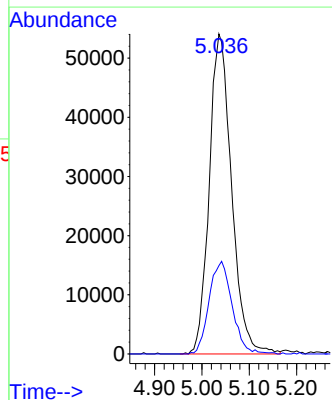
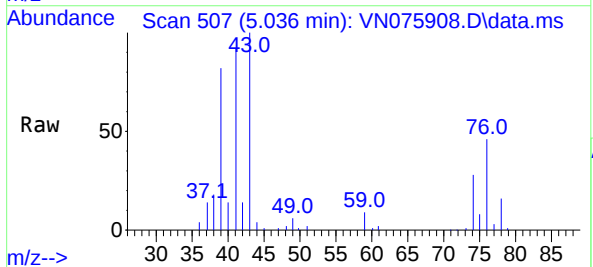
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

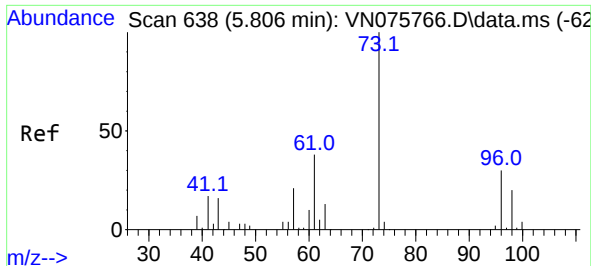
Tgt Ion: 76 Resp: 328818
Ion Ratio Lower Upper
76 100
78 9.3 6.8 10.2



#18
Methyl Acetate
Concen: 47.589 ug/l
RT: 5.036 min Scan# 507
Delta R.T. 0.000 min
Lab File: VN075908.D
Acq: 21 Dec 2022 10:22

Tgt Ion: 43 Resp: 177201
Ion Ratio Lower Upper
43 100
74 29.9 23.6 35.4

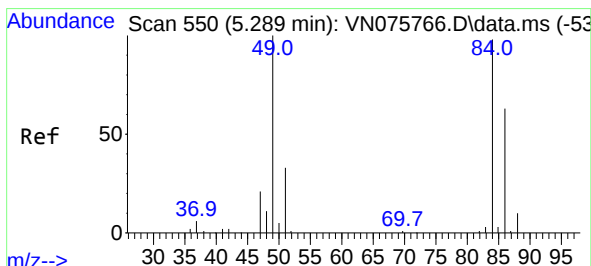
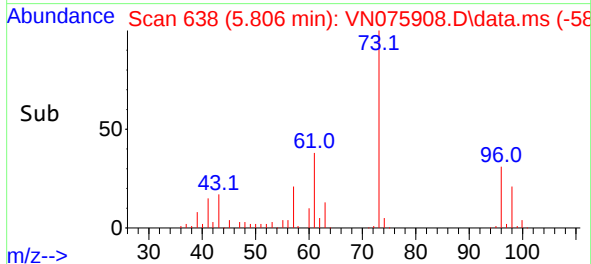
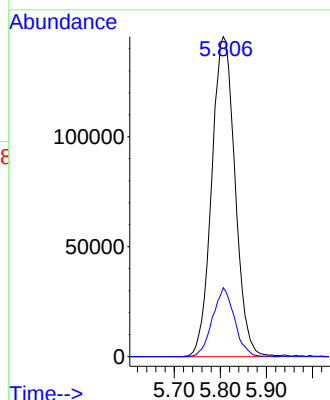
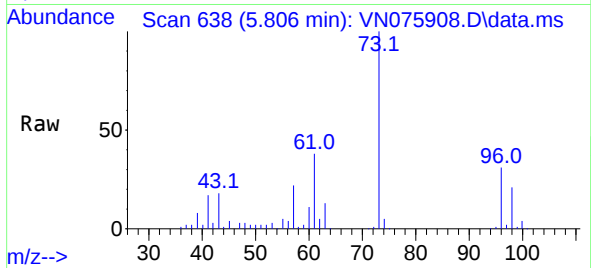




#19
Methyl tert-butyl Ether
Concen: 52.259 ug/l
RT: 5.806 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN075908.D
Acq: 21 Dec 2022 10:22

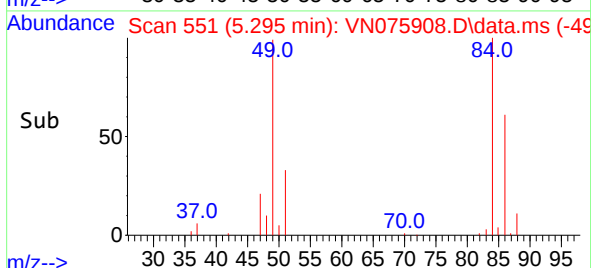
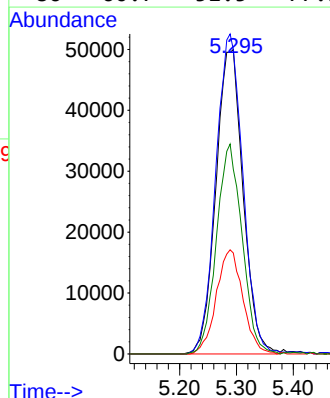
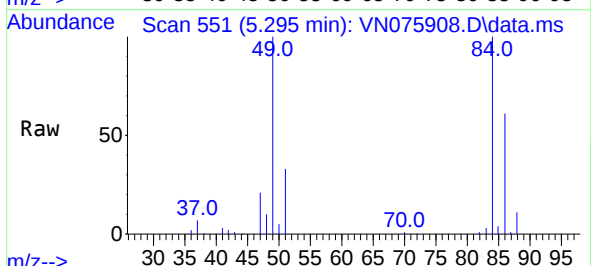
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

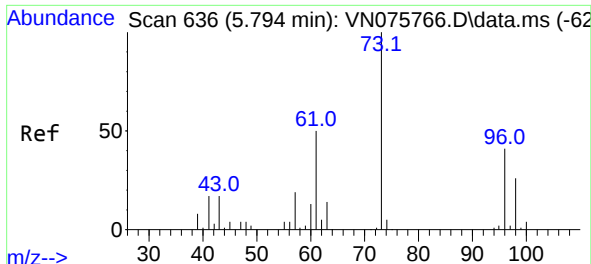
Tgt Ion: 73 Resp: 512323
Ion Ratio Lower Upper
73 100
57 21.5 17.1 25.7



#20
Methylene Chloride
Concen: 49.306 ug/l
RT: 5.295 min Scan# 551
Delta R.T. 0.006 min
Lab File: VN075908.D
Acq: 21 Dec 2022 10:22

Tgt Ion: 84 Resp: 166181
Ion Ratio Lower Upper
84 100
49 99.9 81.8 122.6
51 33.2 26.7 40.1
86 60.7 51.5 77.3

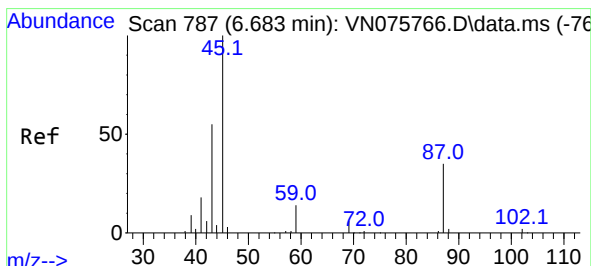
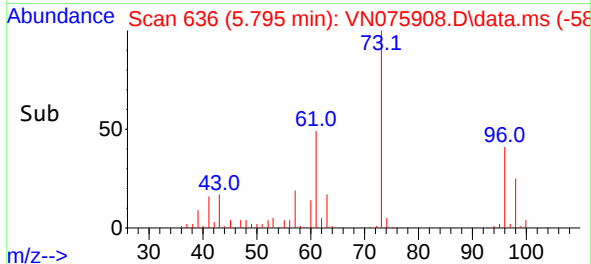
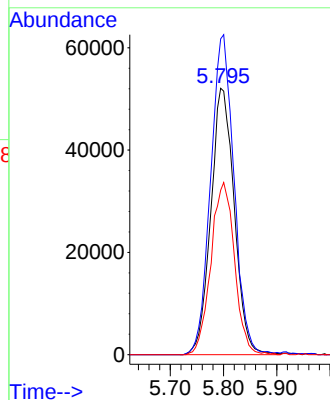
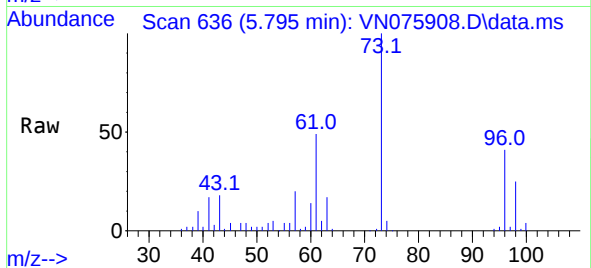




#21
trans-1,2-Dichloroethene
Concen: 48.838 ug/l
RT: 5.795 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN075908.D
Acq: 21 Dec 2022 10:22

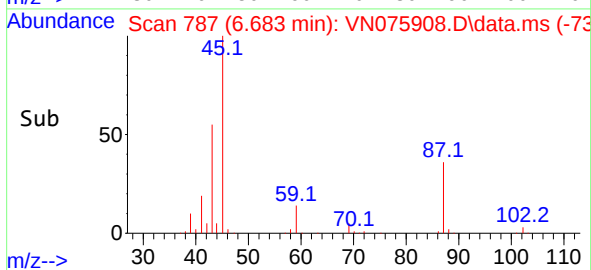
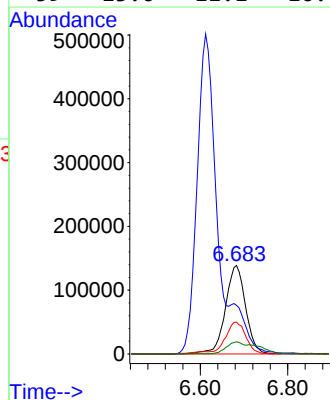
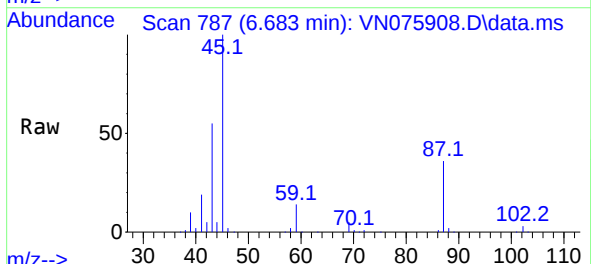
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

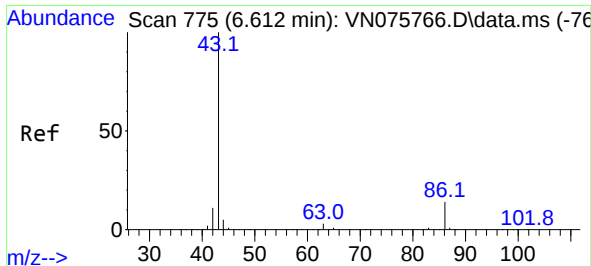
Tgt Ion: 96 Resp: 159228
Ion Ratio Lower Upper
96 100
61 118.6 98.1 147.1
98 61.8 51.4 77.2



#22
Diisopropyl ether
Concen: 52.442 ug/l
RT: 6.683 min Scan# 787
Delta R.T. 0.000 min
Lab File: VN075908.D
Acq: 21 Dec 2022 10:22

Tgt Ion: 45 Resp: 443355
Ion Ratio Lower Upper
45 100
43 53.6 44.2 66.4
87 36.1 28.3 42.5
59 13.6 11.1 16.7

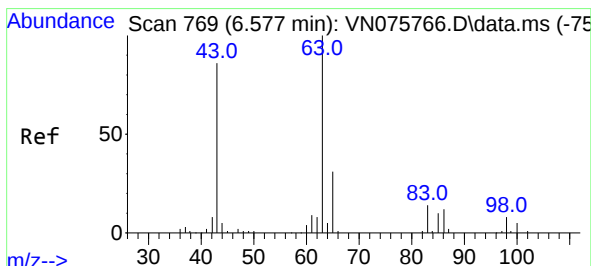
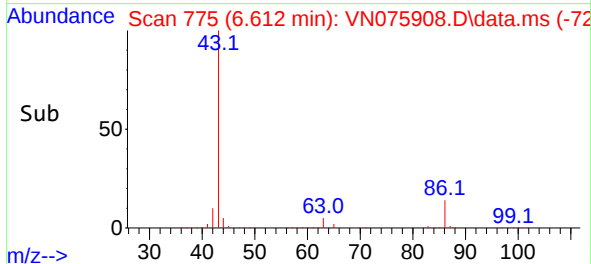
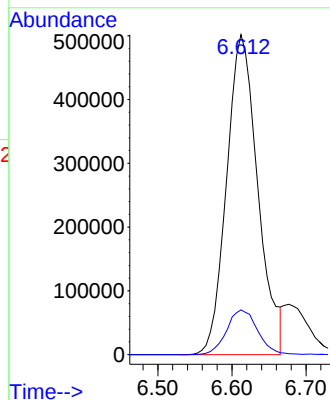
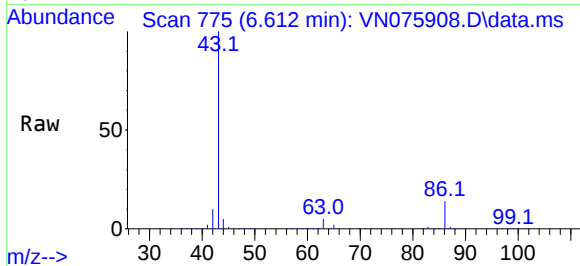




#23
 Vinyl Acetate
 Concen: 258.015 ug/l
 RT: 6.612 min Scan# 775
 Delta R.T. 0.000 min
 Lab File: VN075908.D
 Acq: 21 Dec 2022 10:22

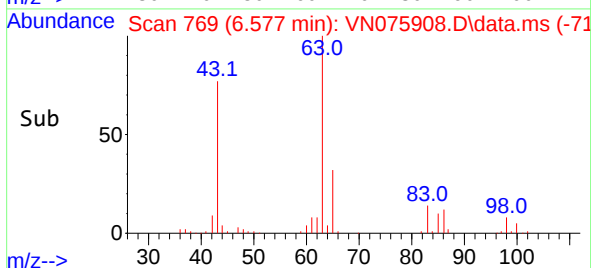
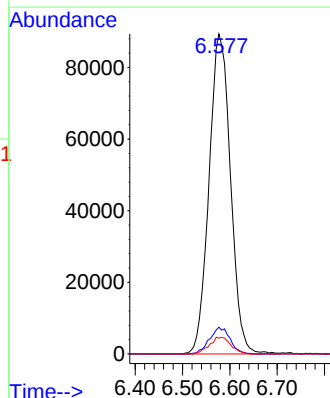
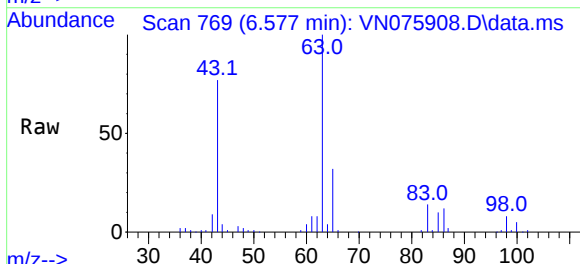
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

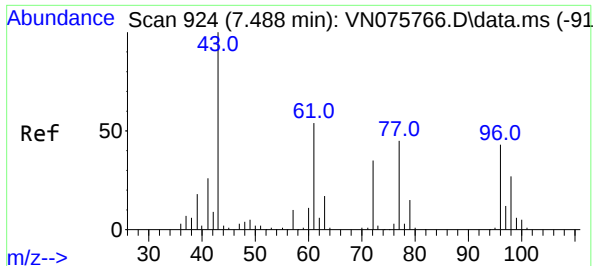
Tgt Ion: 43 Resp: 1468174
 Ion Ratio Lower Upper
 43 100
 86 14.0 11.4 17.2



#24
 1,1-Dichloroethane
 Concen: 49.913 ug/l
 RT: 6.577 min Scan# 769
 Delta R.T. 0.000 min
 Lab File: VN075908.D
 Acq: 21 Dec 2022 10:22

Tgt Ion: 63 Resp: 281420
 Ion Ratio Lower Upper
 63 100
 98 8.4 3.9 11.5
 100 5.0 2.5 7.6





#25

2-Butanone

Concen: 263.683 ug/l

RT: 7.489 min Scan# 91

Delta R.T. 0.000 min

Lab File: VN075908.D

Acq: 21 Dec 2022 10:22

Instrument :

MSVOA_N

ClientSampleId :

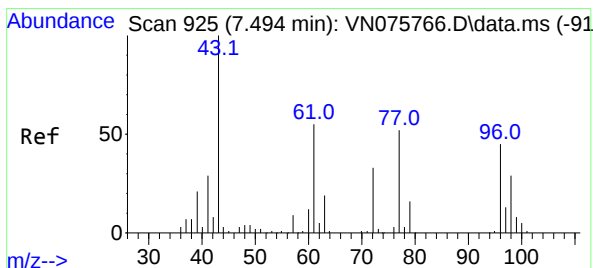
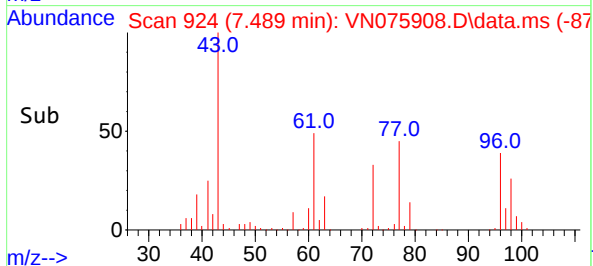
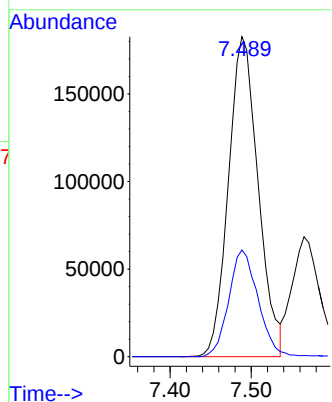
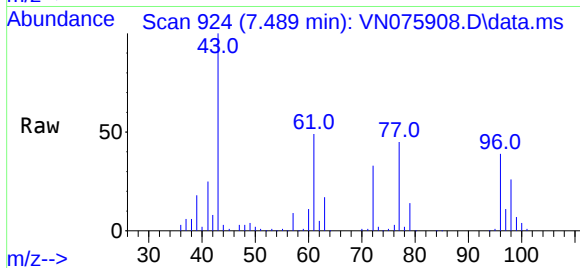
VSTDCCC050

Tgt Ion: 43 Resp: 465085

Ion Ratio Lower Upper

43 100

72 33.4 28.0 42.0



#26

2,2-Dichloropropane

Concen: 53.100 ug/l

RT: 7.494 min Scan# 925

Delta R.T. 0.000 min

Lab File: VN075908.D

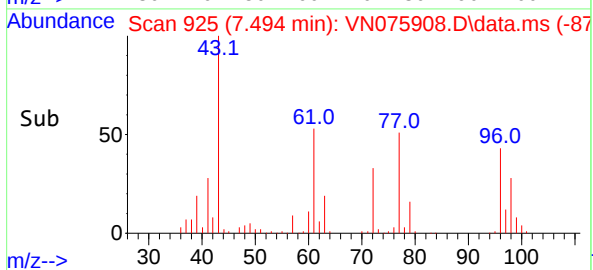
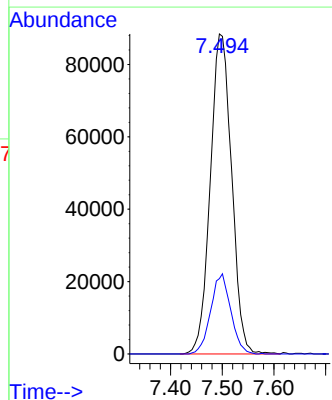
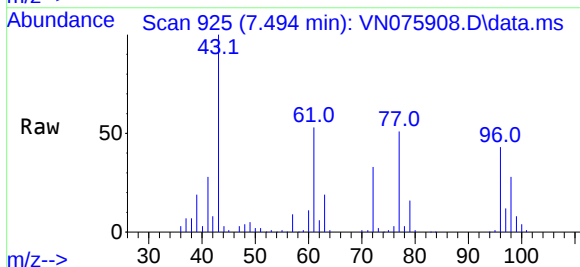
Acq: 21 Dec 2022 10:22

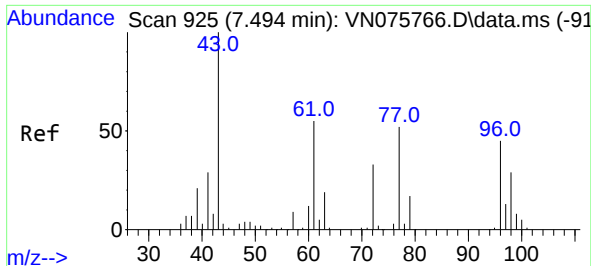
Tgt Ion: 77 Resp: 253538

Ion Ratio Lower Upper

77 100

97 23.5 12.7 38.0

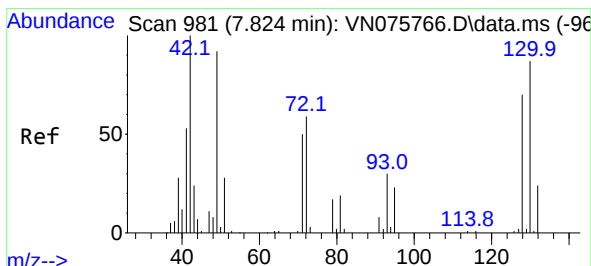
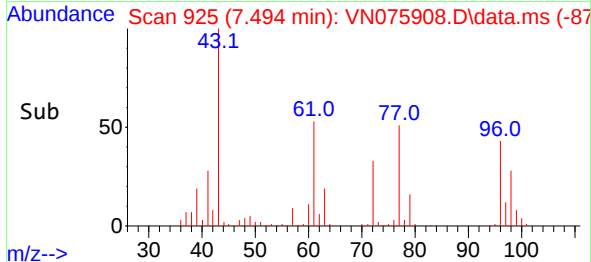
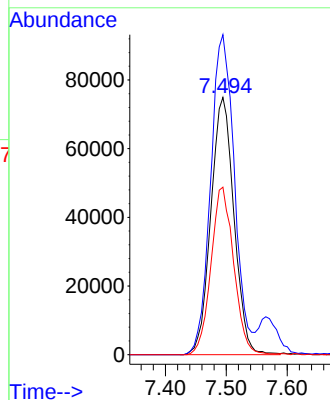
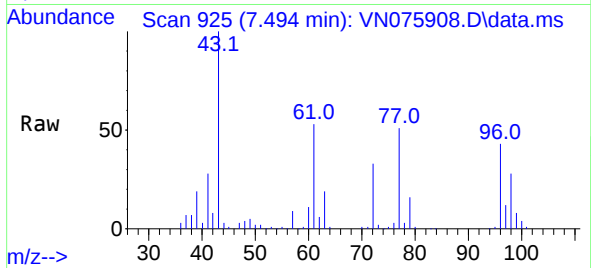




#27
 cis-1,2-Dichloroethene
 Concen: 50.702 ug/l
 RT: 7.494 min Scan# 91
 Delta R.T. 0.000 min
 Lab File: VN075908.D
 Acq: 21 Dec 2022 10:22

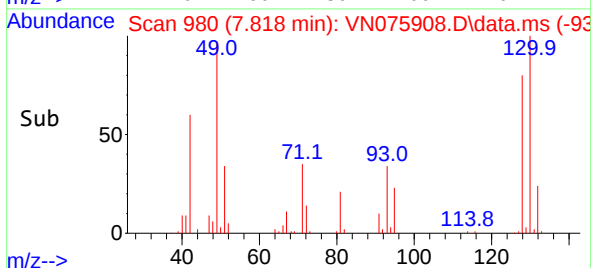
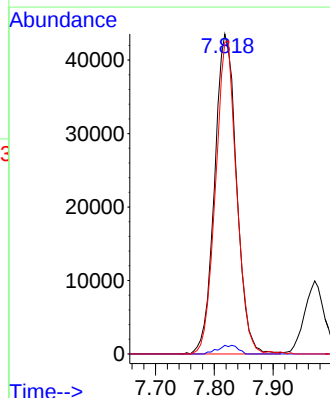
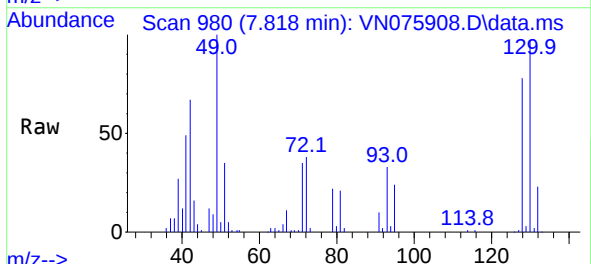
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

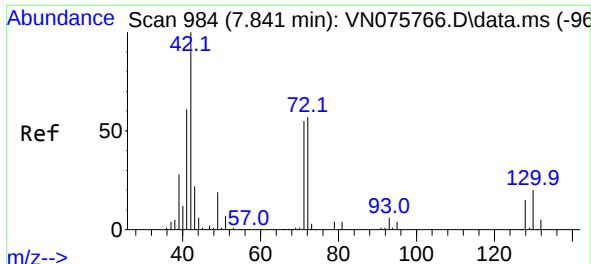
Tgt Ion: 96 Resp: 197702
 Ion Ratio Lower Upper
 96 100
 61 128.4 0.0 247.8
 98 64.0 0.0 128.4



#28
 Bromochloromethane
 Concen: 45.716 ug/l
 RT: 7.818 min Scan# 980
 Delta R.T. -0.006 min
 Lab File: VN075908.D
 Acq: 21 Dec 2022 10:22

Tgt Ion: 49 Resp: 112974
 Ion Ratio Lower Upper
 49 100
 129 2.5 0.0 5.0
 130 94.0 77.0 115.4

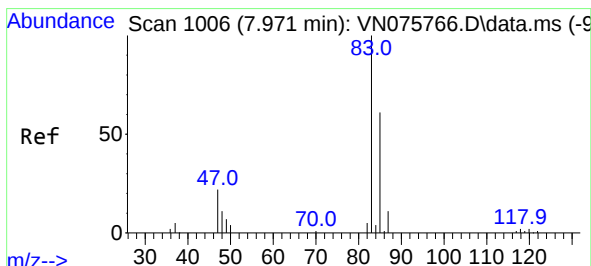
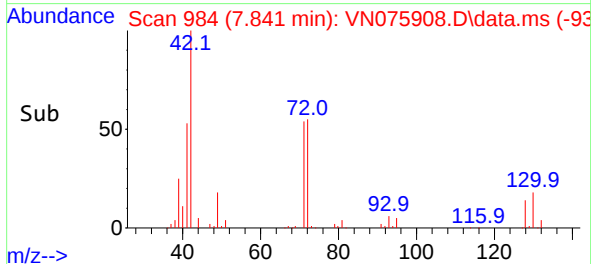
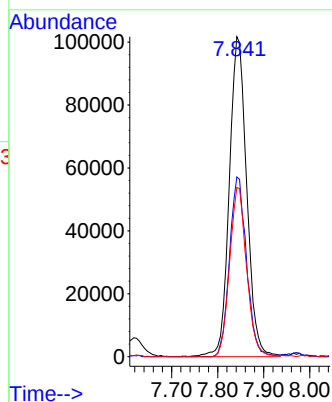
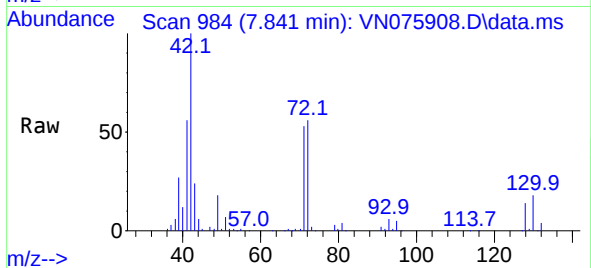




#29
Tetrahydrofuran
Concen: 240.869 ug/l
RT: 7.841 min Scan# 984
Delta R.T. 0.000 min
Lab File: VN075908.D
Acq: 21 Dec 2022 10:22

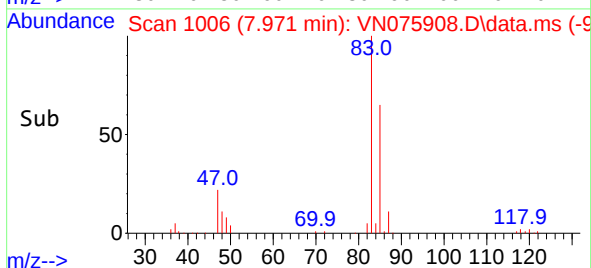
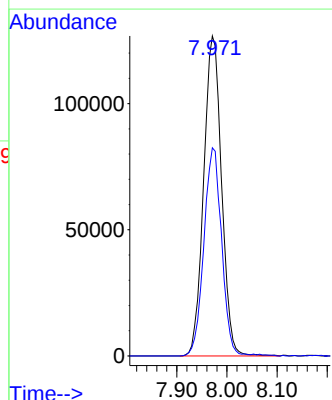
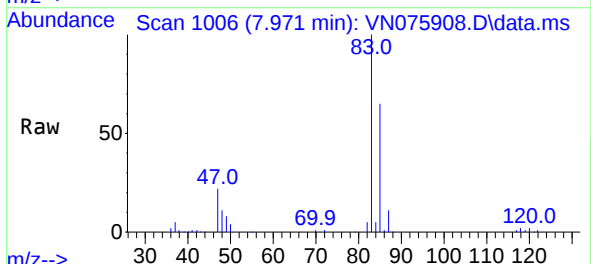
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

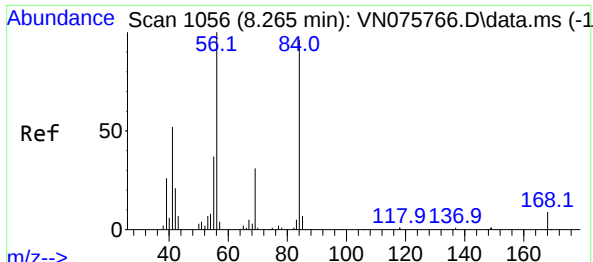
Tgt Ion: 42 Resp: 266240
Ion Ratio Lower Upper
42 100
72 55.0 44.5 66.7
71 51.9 41.0 61.6



#30
Chloroform
Concen: 49.563 ug/l
RT: 7.971 min Scan# 1006
Delta R.T. 0.000 min
Lab File: VN075908.D
Acq: 21 Dec 2022 10:22

Tgt Ion: 83 Resp: 314631
Ion Ratio Lower Upper
83 100
85 65.1 49.1 73.7





#31

Cyclohexane

Concen: 46.335 ug/l

RT: 8.259 min Scan# 1055

Delta R.T. -0.006 min

Lab File: VN075908.D

Acq: 21 Dec 2022 10:22

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

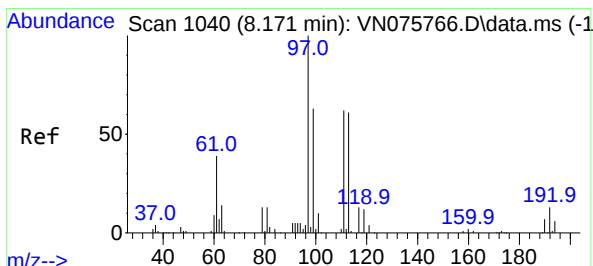
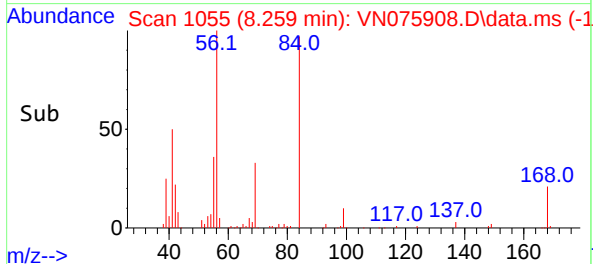
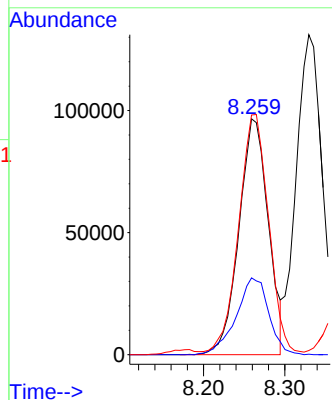
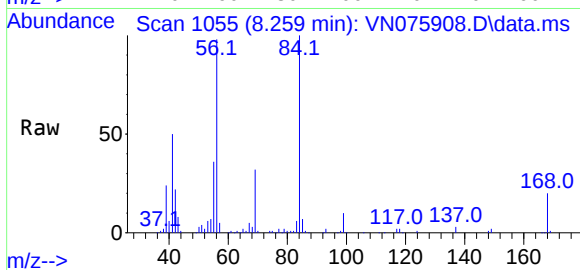
Tgt Ion: 56 Resp: 242498

Ion Ratio Lower Upper

56 100

69 32.6 24.7 37.1

84 99.8 76.5 114.7



#32

1,1,1-Trichloroethane

Concen: 51.896 ug/l

RT: 8.171 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VN075908.D

Acq: 21 Dec 2022 10:22

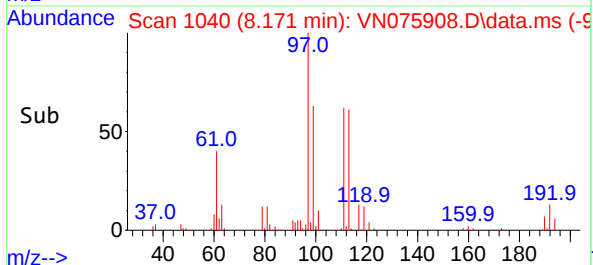
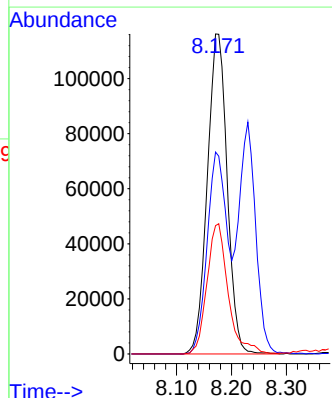
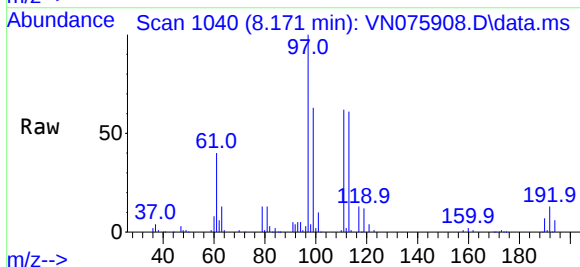
Tgt Ion: 97 Resp: 292068

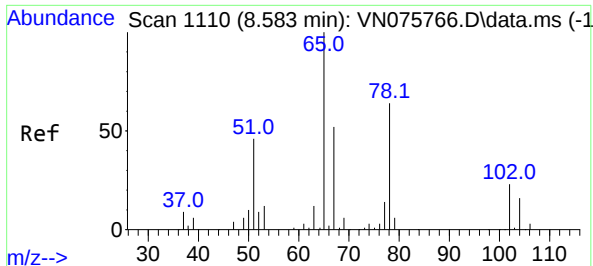
Ion Ratio Lower Upper

97 100

99 63.0 50.2 75.2

61 43.4 34.5 51.7





#33

1,2-Dichloroethane-d4

Concen: 49.850 ug/l

RT: 8.583 min Scan# 1110

Delta R.T. 0.000 min

Lab File: VN075908.D

Acq: 21 Dec 2022 10:22

Instrument :

MSVOA_N

ClientSampleId :

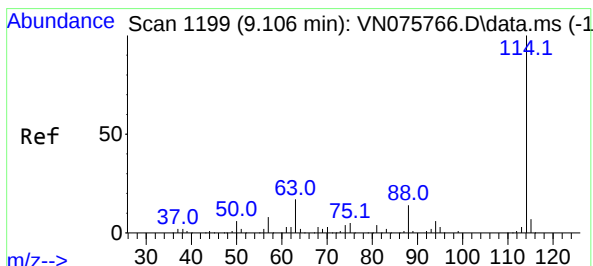
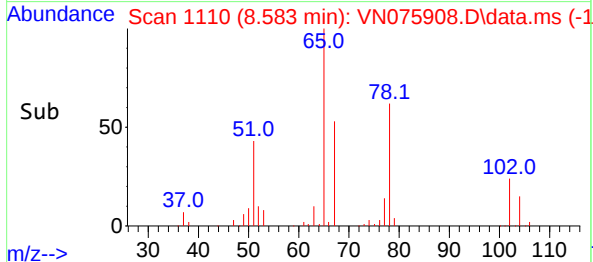
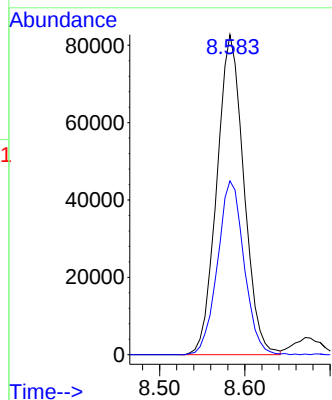
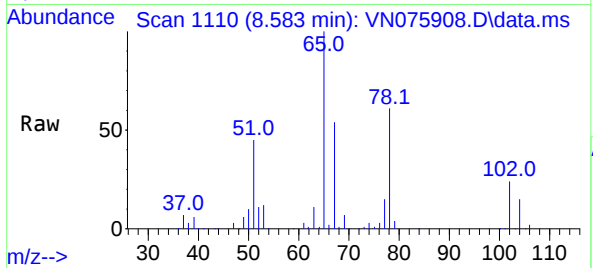
VSTDCCC050

Tgt Ion: 65 Resp: 182166

Ion Ratio Lower Upper

65 100

67 53.4 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: VN075908.D

Acq: 21 Dec 2022 10:22

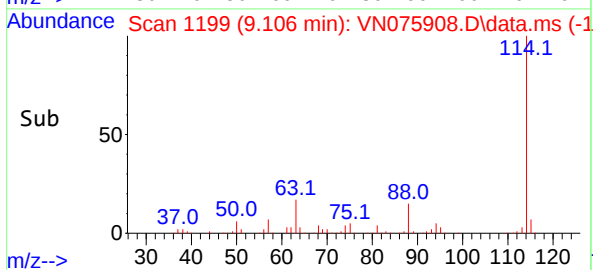
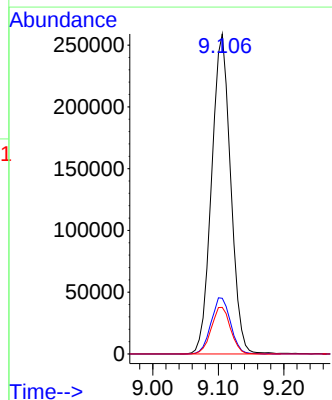
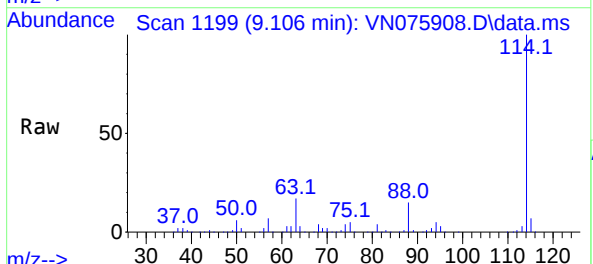
Tgt Ion: 114 Resp: 521925

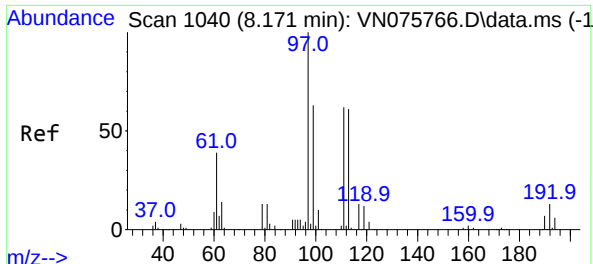
Ion Ratio Lower Upper

114 100

63 17.4 0.0 34.4

88 14.6 0.0 28.8

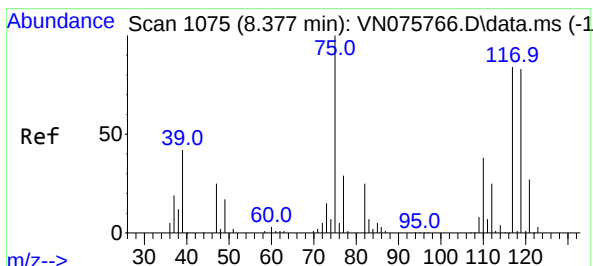
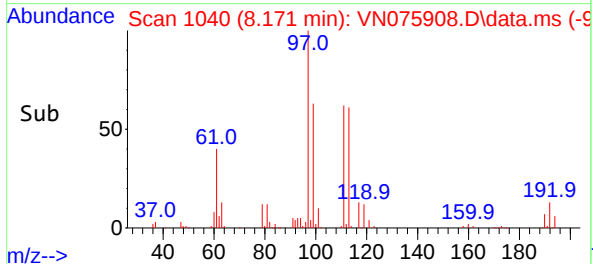
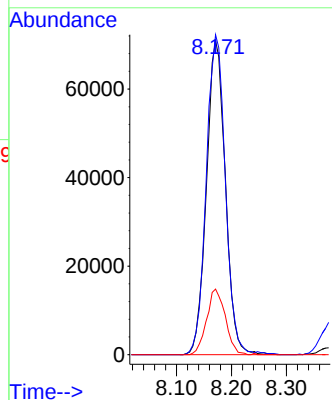
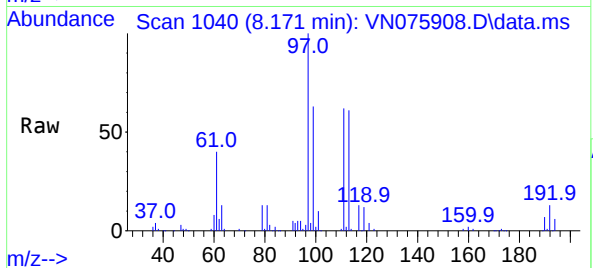




#35
Dibromofluoromethane
Concen: 52.485 ug/l
RT: 8.171 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VN075908.D
Acq: 21 Dec 2022 10:22

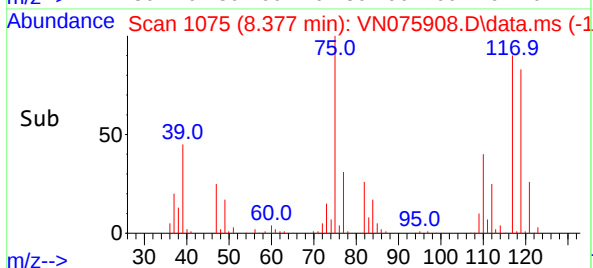
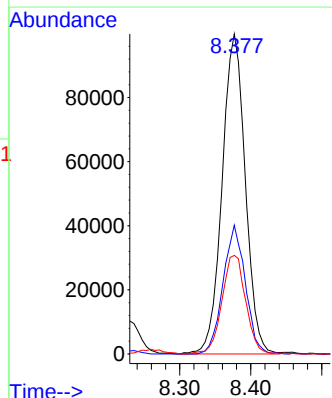
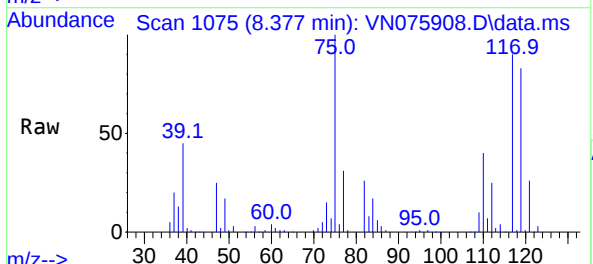
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

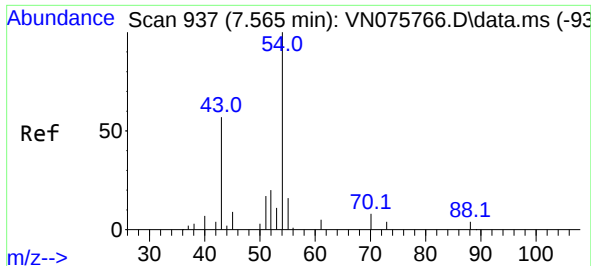
Tgt Ion:113 Resp: 169643
Ion Ratio Lower Upper
113 100
111 102.9 83.4 125.2
192 20.6 16.1 24.1



#36
1,1-Dichloropropene
Concen: 52.663 ug/l
RT: 8.377 min Scan# 1075
Delta R.T. 0.000 min
Lab File: VN075908.D
Acq: 21 Dec 2022 10:22

Tgt Ion: 75 Resp: 226118
Ion Ratio Lower Upper
75 100
110 38.7 18.8 56.4
77 31.6 24.1 36.1

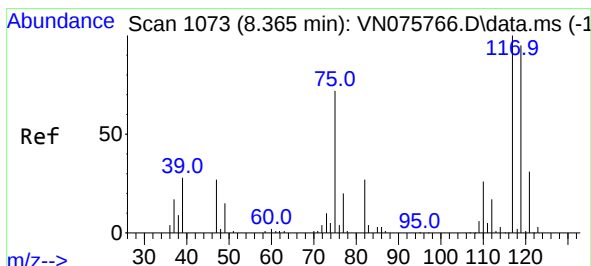
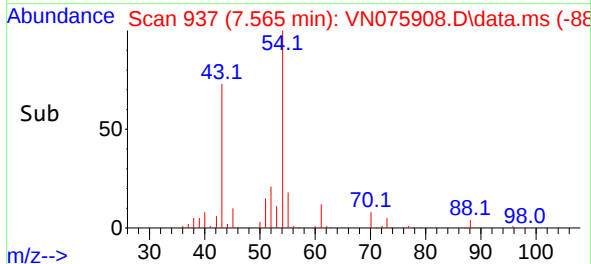
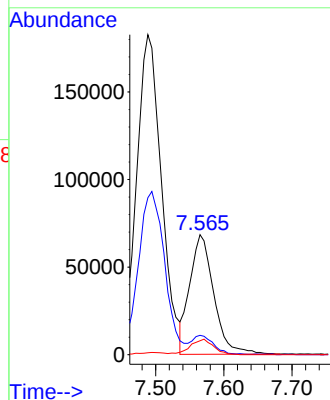
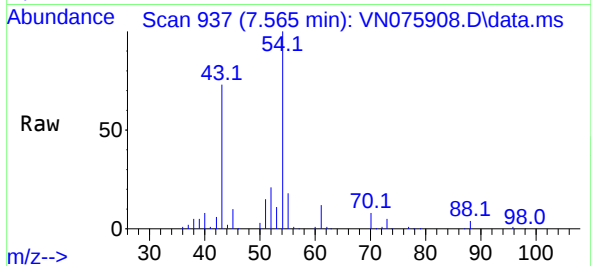




#37
Ethyl Acetate
Concen: 48.424 ug/l
RT: 7.565 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN075908.D
Acq: 21 Dec 2022 10:22

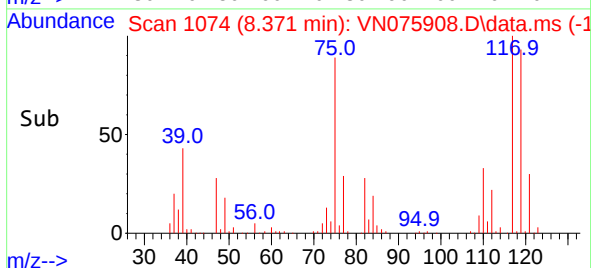
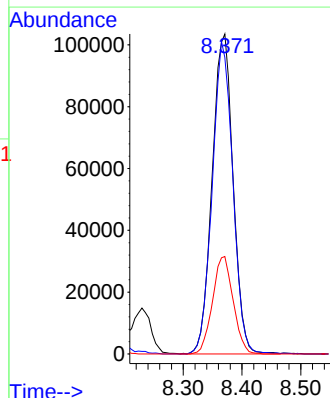
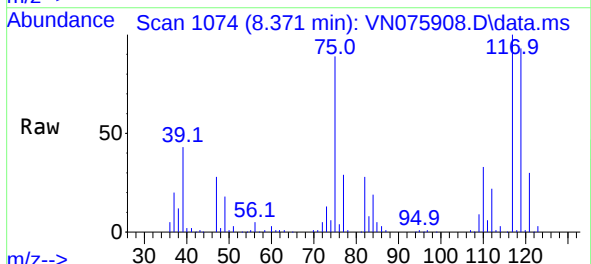
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

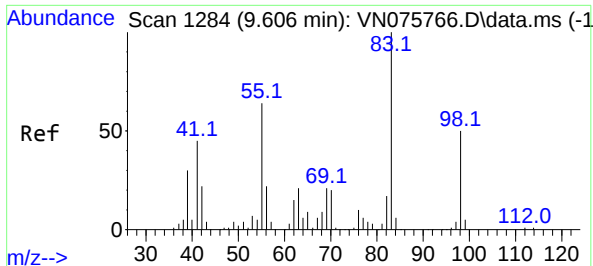
Tgt Ion: 43 Resp: 167009
Ion Ratio Lower Upper
43 100
61 13.8 13.0 19.4
70 12.6 9.4 14.0



#38
Carbon Tetrachloride
Concen: 53.312 ug/l
RT: 8.371 min Scan# 1074
Delta R.T. 0.006 min
Lab File: VN075908.D
Acq: 21 Dec 2022 10:22

Tgt Ion: 117 Resp: 256194
Ion Ratio Lower Upper
117 100
119 92.6 76.1 114.1
121 30.4 24.5 36.7

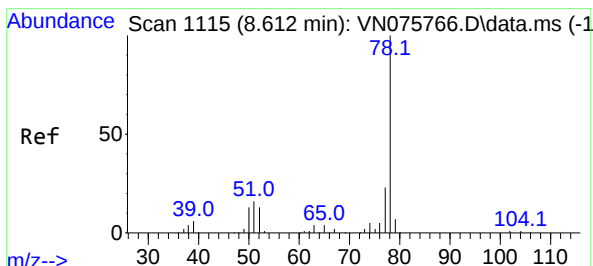
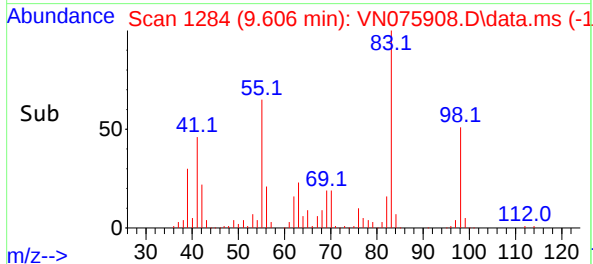
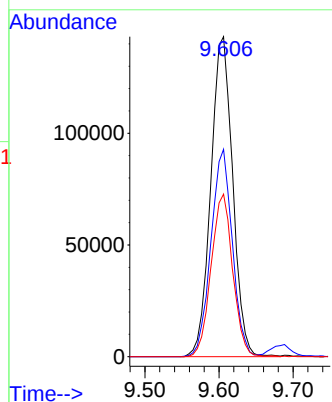
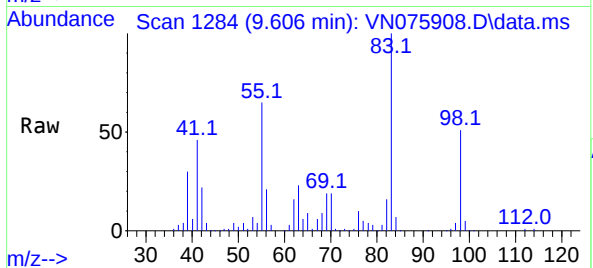




#39
Methylcyclohexane
Concen: 56.751 ug/l
RT: 9.606 min Scan# 1115
Delta R.T. 0.000 min
Lab File: VN075908.D
Acq: 21 Dec 2022 10:22

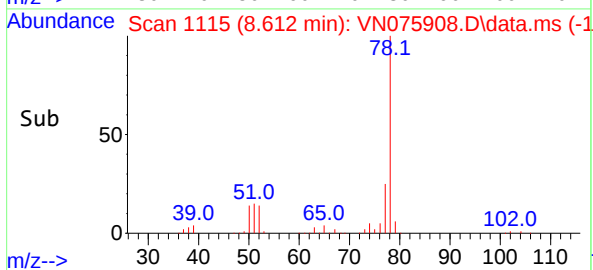
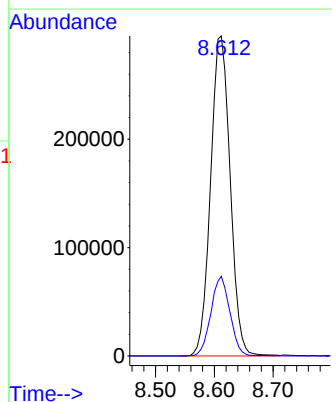
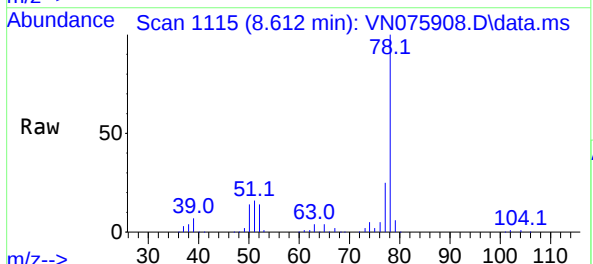
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

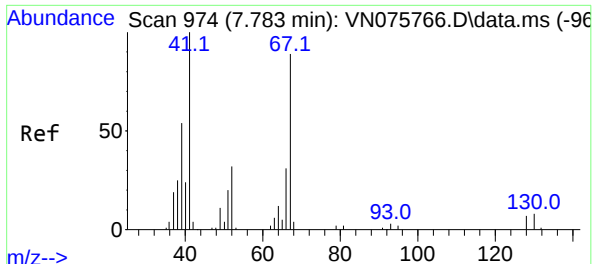
Tgt Ion: 83 Resp: 293972
Ion Ratio Lower Upper
83 100
55 64.8 51.4 77.0
98 50.8 39.8 59.8



#40
Benzene
Concen: 51.489 ug/l
RT: 8.612 min Scan# 1115
Delta R.T. 0.000 min
Lab File: VN075908.D
Acq: 21 Dec 2022 10:22

Tgt Ion: 78 Resp: 682095
Ion Ratio Lower Upper
78 100
77 24.9 18.5 27.7



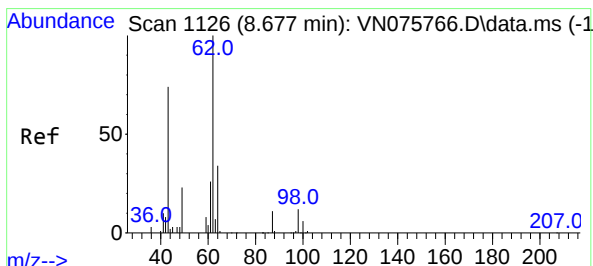
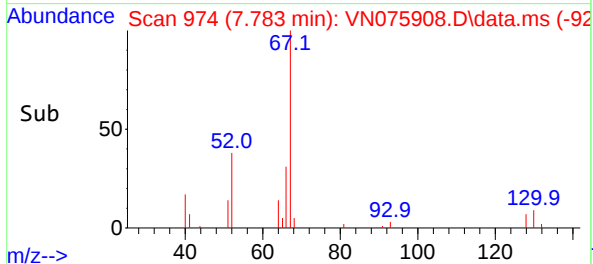
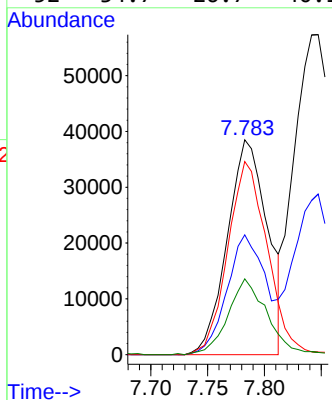
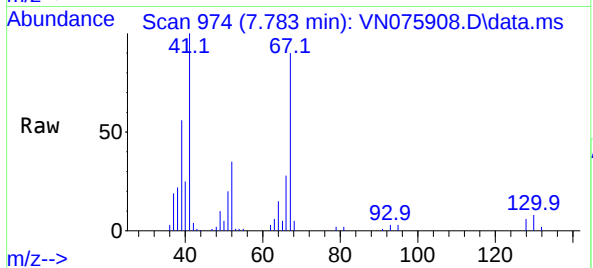


#41
Methacrylonitrile
Concen: 52.801 ug/l
RT: 7.783 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN075908.D
Acq: 21 Dec 2022 10:22

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 41 Resp: 94655

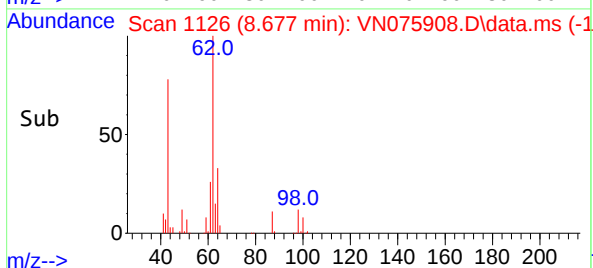
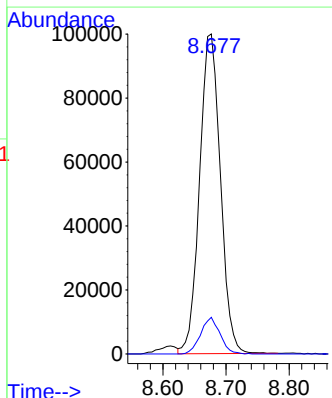
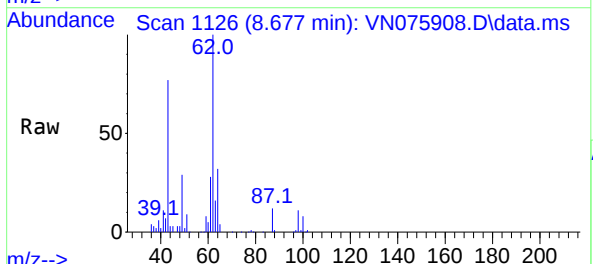
Ion	Ratio	Lower	Upper
41	100		
39	51.5	43.1	64.7
67	89.0	70.7	106.1
52	34.7	26.7	40.1

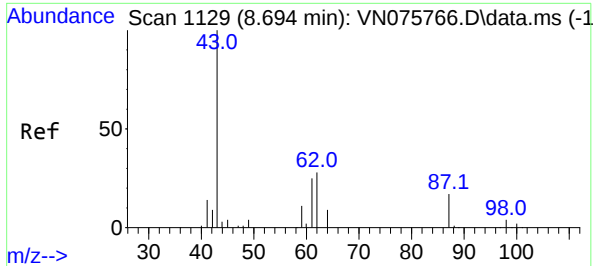


#42
1,2-Dichloroethane
Concen: 52.019 ug/l
RT: 8.677 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VN075908.D
Acq: 21 Dec 2022 10:22

Tgt Ion: 62 Resp: 229103

Ion	Ratio	Lower	Upper
62	100		
98	10.6	0.0	20.8





#43

Isopropyl Acetate

Concen: 53.506 ug/l

RT: 8.688 min Scan# 1129

Delta R.T. -0.006 min

Lab File: VN075908.D

Acq: 21 Dec 2022 10:22

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

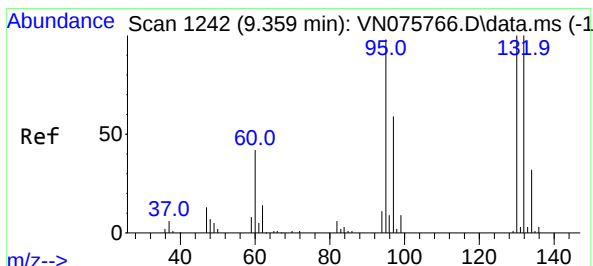
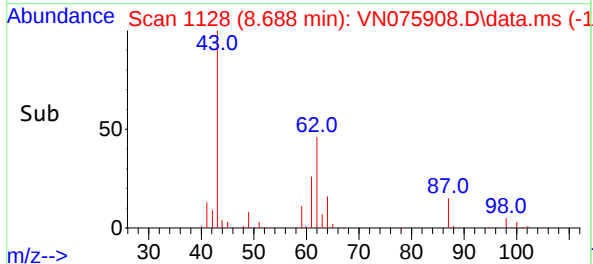
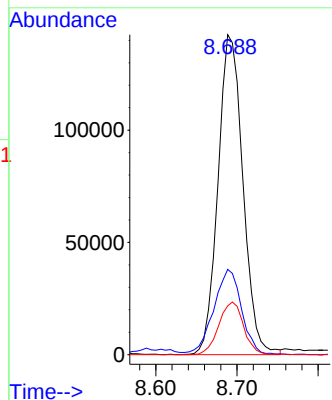
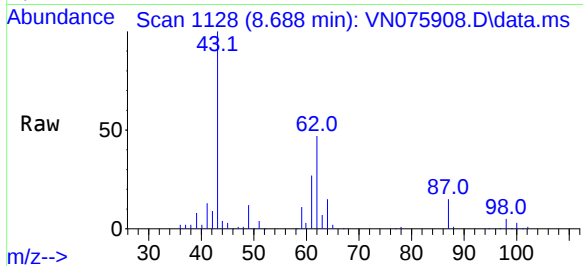
Tgt Ion: 43 Resp: 304401

Ion Ratio Lower Upper

43 100

61 29.8 24.2 36.4

87 16.3 13.3 19.9



#44

Trichloroethene

Concen: 50.598 ug/l

RT: 9.353 min Scan# 1241

Delta R.T. -0.006 min

Lab File: VN075908.D

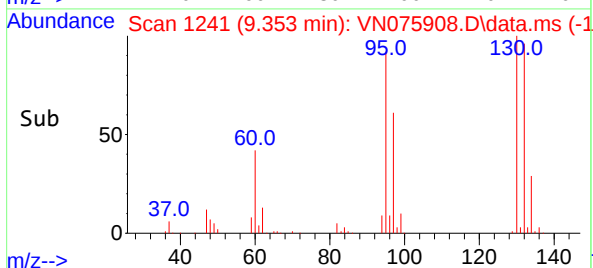
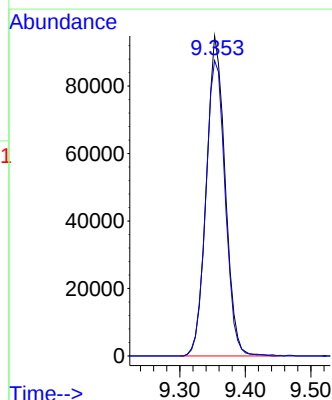
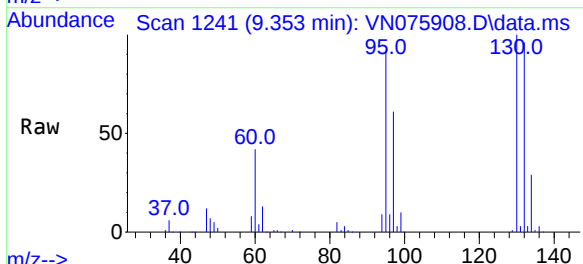
Acq: 21 Dec 2022 10:22

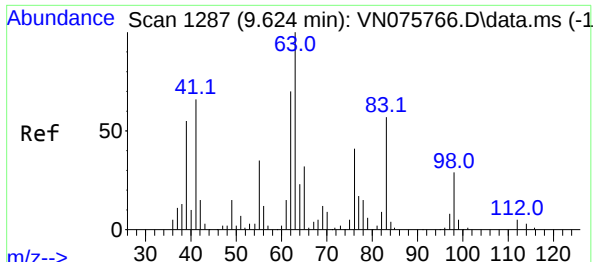
Tgt Ion:130 Resp: 188834

Ion Ratio Lower Upper

130 100

95 92.3 0.0 195.4

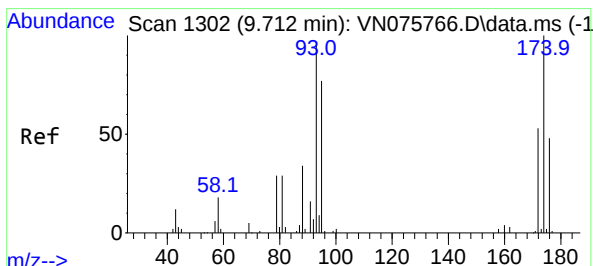
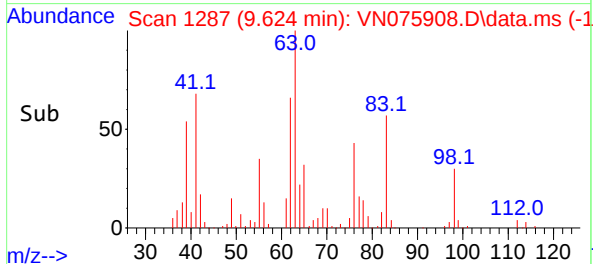
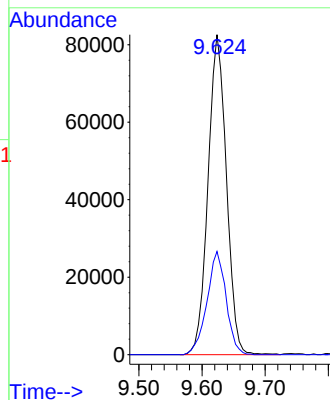
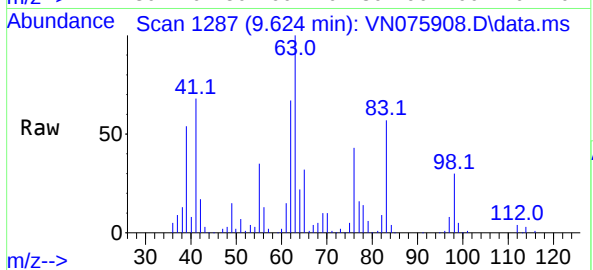




#45
1,2-Dichloropropane
Concen: 51.935 ug/l
RT: 9.624 min Scan# 1287
Delta R.T. 0.000 min
Lab File: VN075908.D
Acq: 21 Dec 2022 10:22

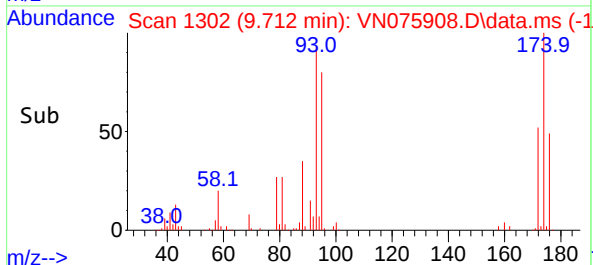
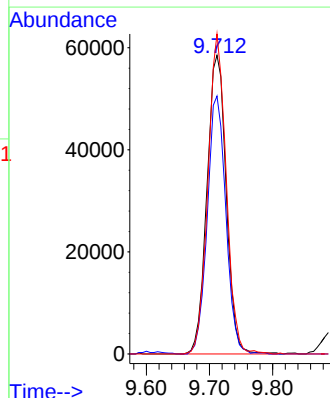
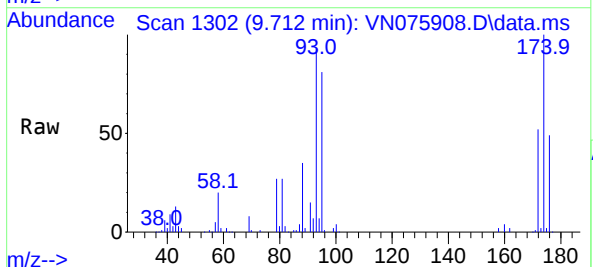
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

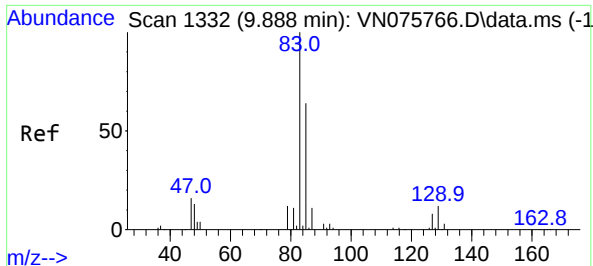
Tgt Ion: 63 Resp: 167422
Ion Ratio Lower Upper
63 100
65 32.2 25.7 38.5



#46
Dibromomethane
Concen: 51.767 ug/l
RT: 9.712 min Scan# 1302
Delta R.T. 0.000 min
Lab File: VN075908.D
Acq: 21 Dec 2022 10:22

Tgt Ion: 93 Resp: 123776
Ion Ratio Lower Upper
93 100
95 83.5 65.2 97.8
174 101.8 82.4 123.6

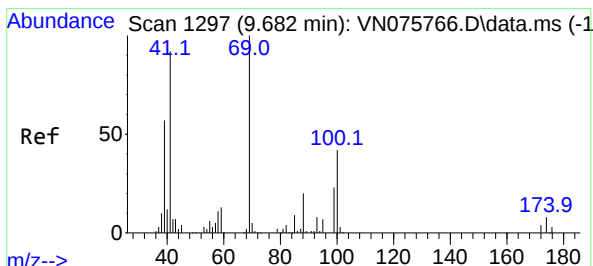
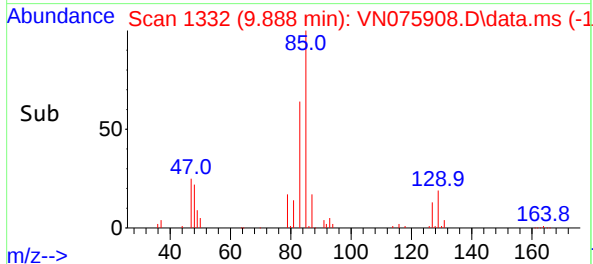
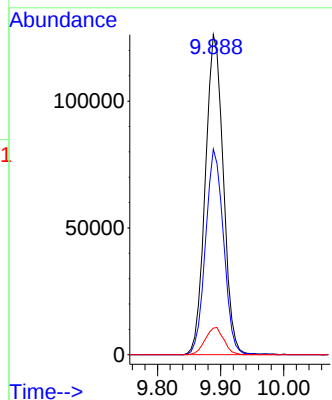
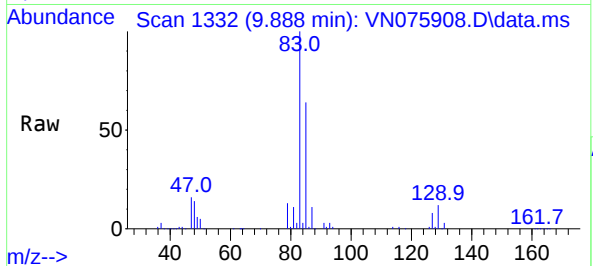




#47
Bromodichloromethane
Concen: 53.370 ug/l
RT: 9.888 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN075908.D
Acq: 21 Dec 2022 10:22

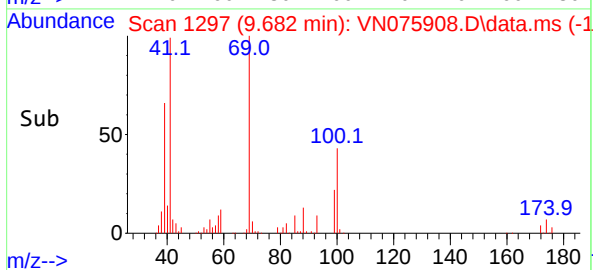
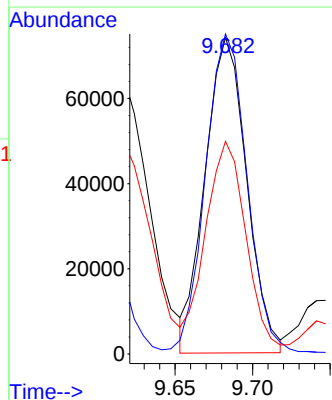
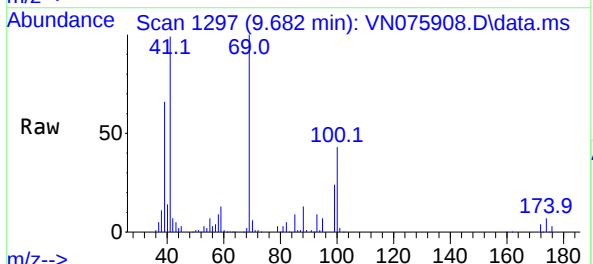
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

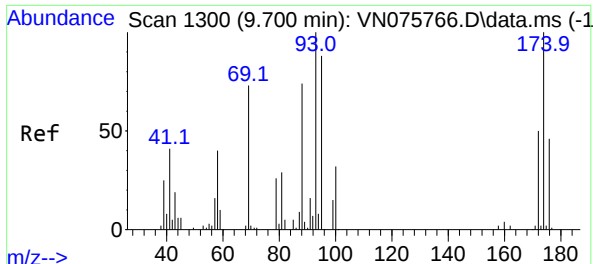
Tgt Ion: 83 Resp: 250247
Ion Ratio Lower Upper
83 100
85 64.3 51.5 77.3
127 8.3 6.6 10.0



#48
Methyl methacrylate
Concen: 53.901 ug/l
RT: 9.682 min Scan# 1297
Delta R.T. 0.000 min
Lab File: VN075908.D
Acq: 21 Dec 2022 10:22

Tgt Ion: 41 Resp: 138113
Ion Ratio Lower Upper
41 100
69 101.9 81.9 122.9
39 66.5 51.6 77.4

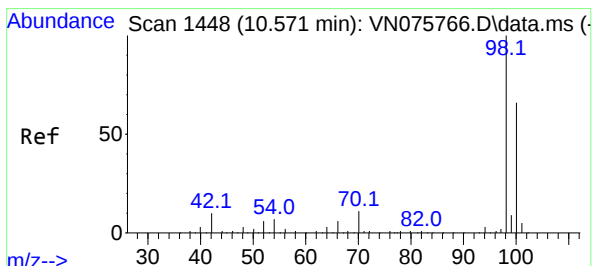
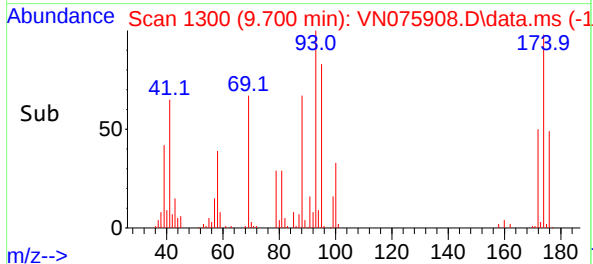
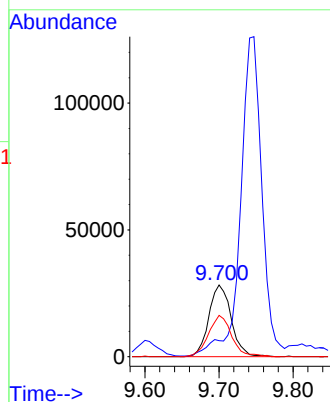
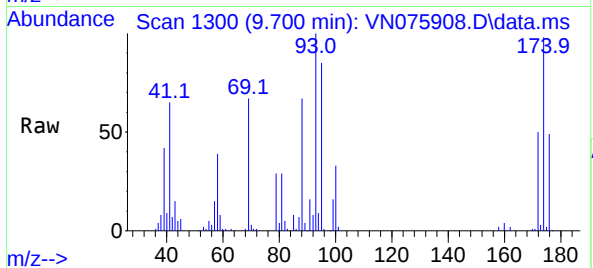




#49
1,4-Dioxane
Concen: 940.475 ug/l
RT: 9.700 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN075908.D
Acq: 21 Dec 2022 10:22

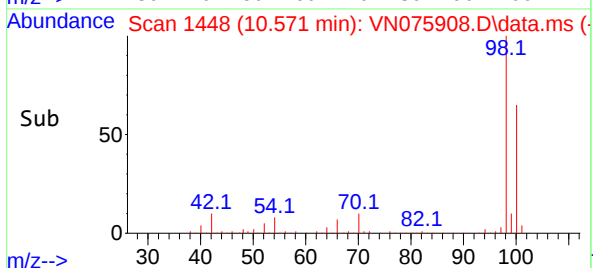
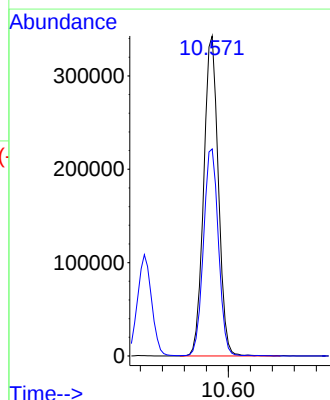
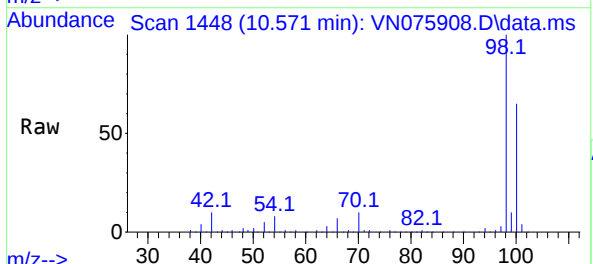
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

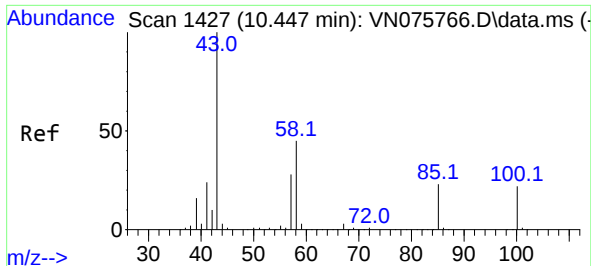
Tgt Ion: 88 Resp: 59244
Ion Ratio Lower Upper
88 100
43 0.0 17.1 25.7#
58 60.0 47.8 71.8



#50
Toluene-d8
Concen: 52.260 ug/l
RT: 10.571 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VN075908.D
Acq: 21 Dec 2022 10:22

Tgt Ion: 98 Resp: 631552
Ion Ratio Lower Upper
98 100
100 66.0 52.1 78.1

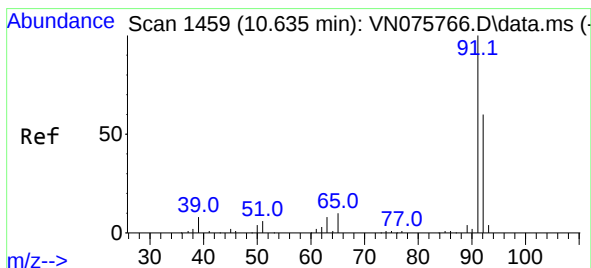
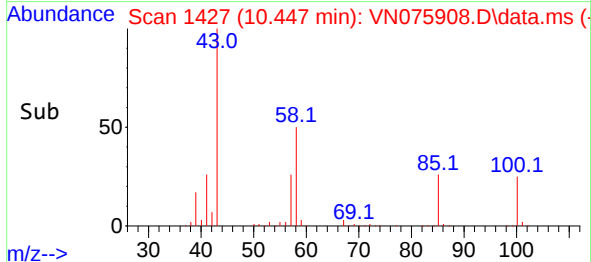
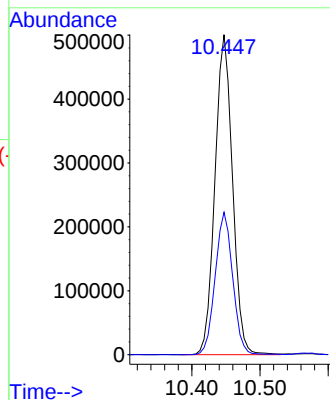
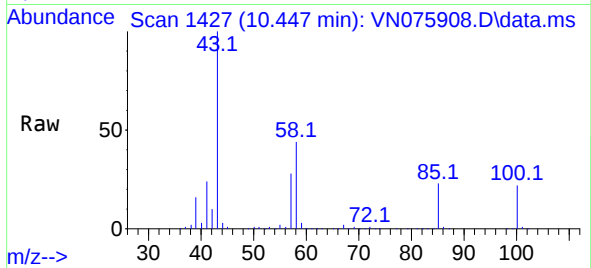




#51
4-Methyl-2-Pentanone
Concen: 260.784 ug/l
RT: 10.447 min Scan# 1427
Delta R.T. 0.000 min
Lab File: VN075908.D
Acq: 21 Dec 2022 10:22

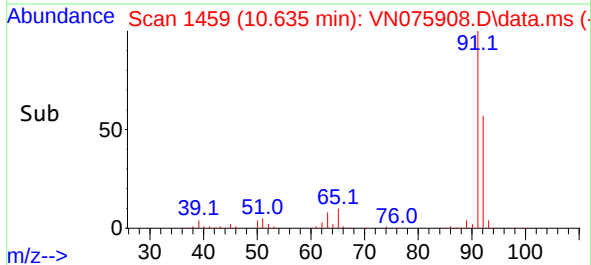
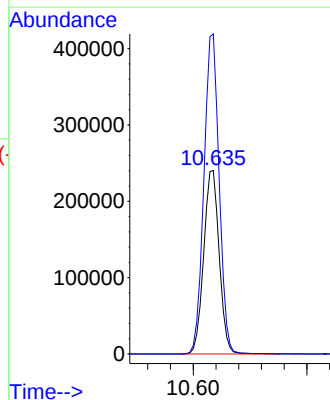
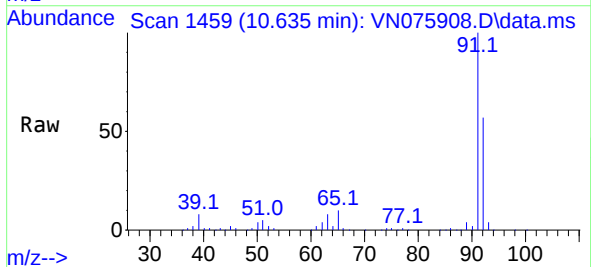
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

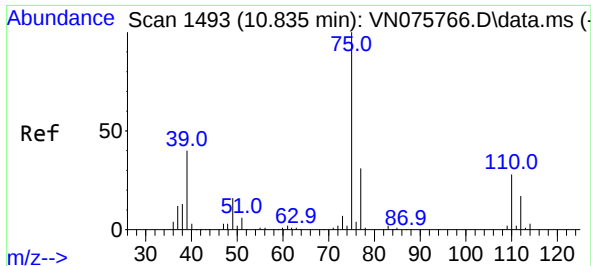
Tgt Ion: 43 Resp: 897244
Ion Ratio Lower Upper
43 100
58 44.4 35.5 53.3



#52
Toluene
Concen: 52.664 ug/l
RT: 10.635 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VN075908.D
Acq: 21 Dec 2022 10:22

Tgt Ion: 92 Resp: 454367
Ion Ratio Lower Upper
92 100
91 171.6 137.3 205.9

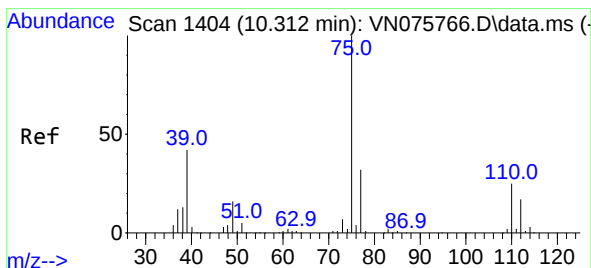
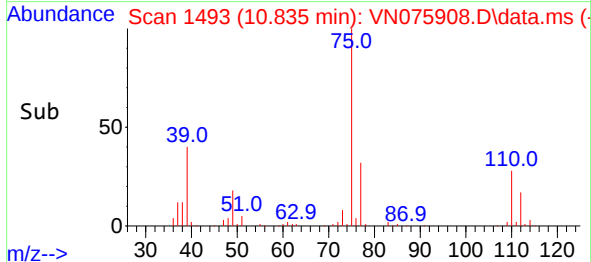
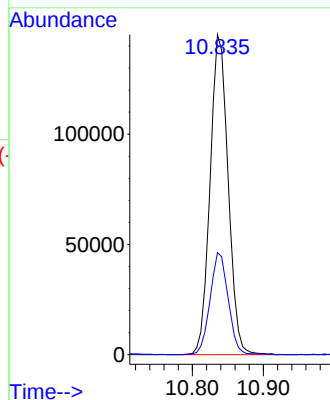
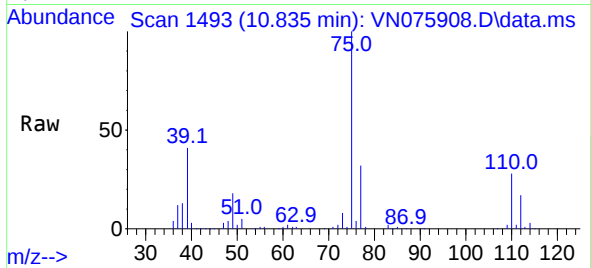




#53
t-1,3-Dichloropropene
Concen: 55.811 ug/l
RT: 10.835 min Scan# 1493
Delta R.T. 0.000 min
Lab File: VN075908.D
Acq: 21 Dec 2022 10:22

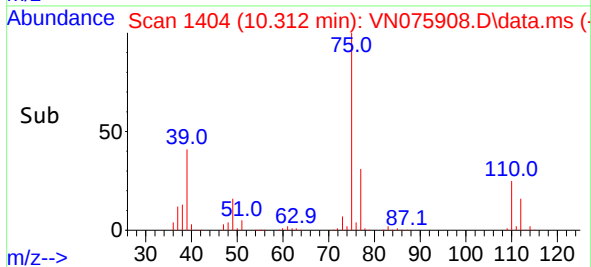
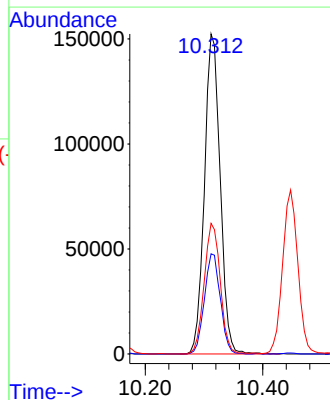
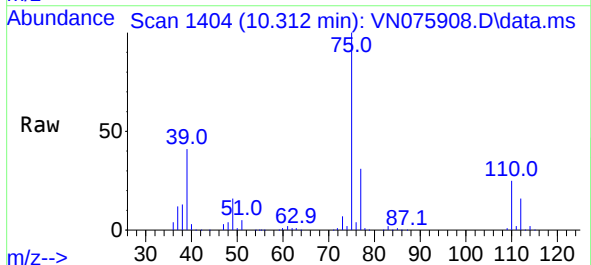
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

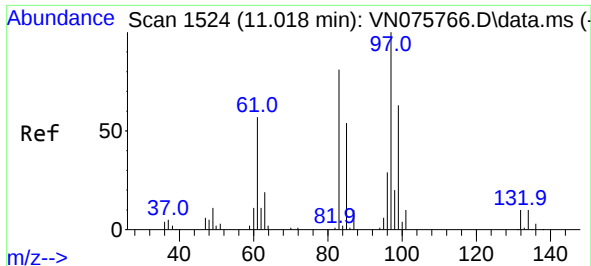
Tgt Ion: 75 Resp: 256166
Ion Ratio Lower Upper
75 100
77 31.9 24.9 37.3



#54
cis-1,3-Dichloropropene
Concen: 56.103 ug/l
RT: 10.312 min Scan# 1404
Delta R.T. 0.000 min
Lab File: VN075908.D
Acq: 21 Dec 2022 10:22

Tgt Ion: 75 Resp: 282729
Ion Ratio Lower Upper
75 100
77 31.3 25.8 38.8
39 40.8 33.4 50.2



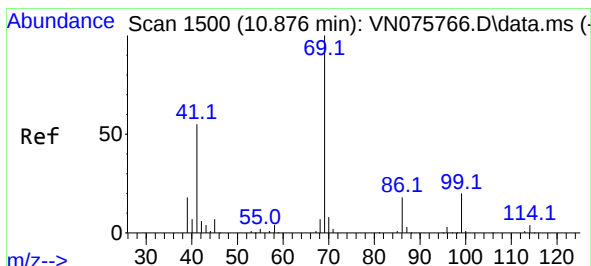
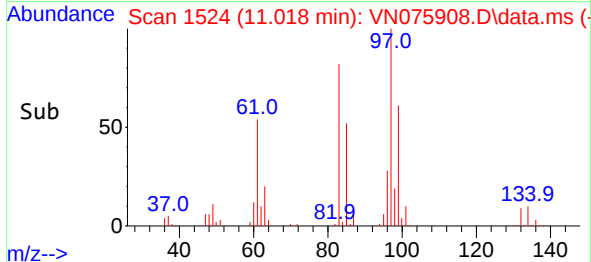
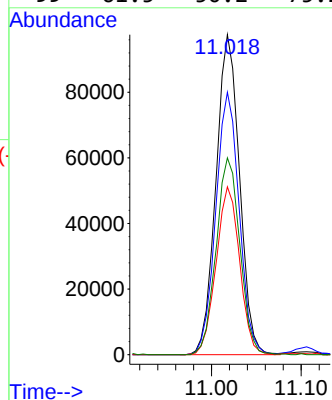
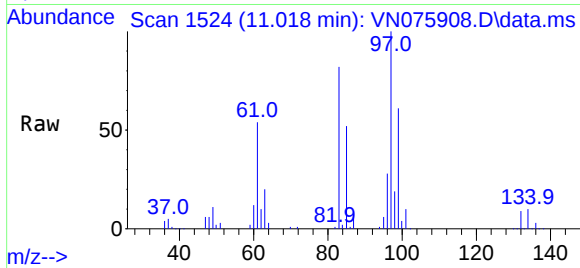


#55
1,1,2-Trichloroethane
Concen: 52.481 ug/l
RT: 11.018 min Scan# 1100
Delta R.T. 0.000 min
Lab File: VN075908.D
Acq: 21 Dec 2022 10:22

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 97 Resp: 177722

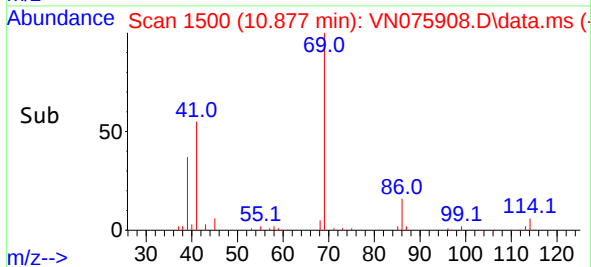
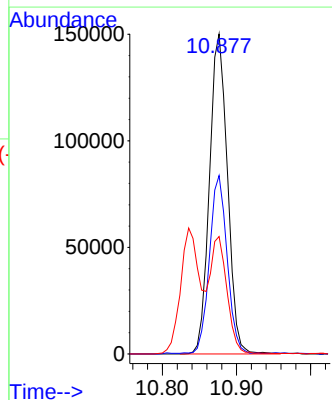
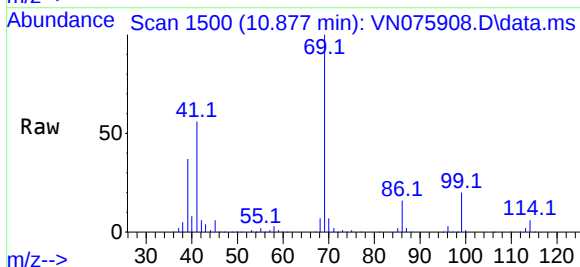
Ion	Ratio	Lower	Upper
97	100		
83	82.0	65.0	97.4
85	52.4	43.0	64.6
99	61.5	50.2	75.2

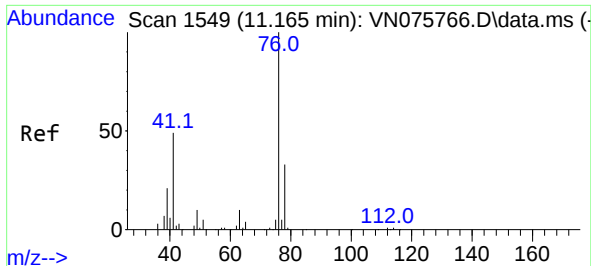


#56
Ethyl methacrylate
Concen: 56.268 ug/l
RT: 10.877 min Scan# 1500
Delta R.T. 0.000 min
Lab File: VN075908.D
Acq: 21 Dec 2022 10:22

Tgt Ion: 69 Resp: 253097

Ion	Ratio	Lower	Upper
69	100		
41	54.4	44.2	66.4
39	33.0	26.4	39.6





#57

1,3-Dichloropropane

Concen: 51.612 ug/l

RT: 11.165 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN075908.D

Acq: 21 Dec 2022 10:22

Instrument :

MSVOA_N

ClientSampleId :

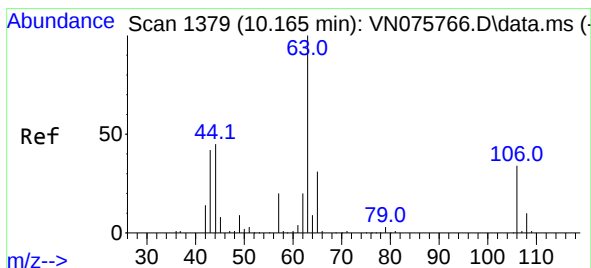
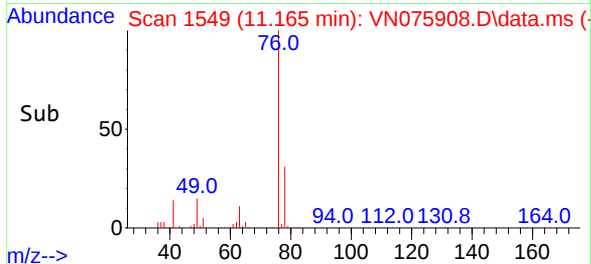
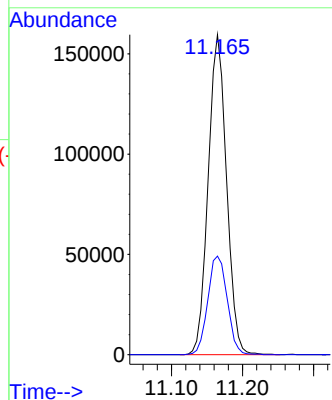
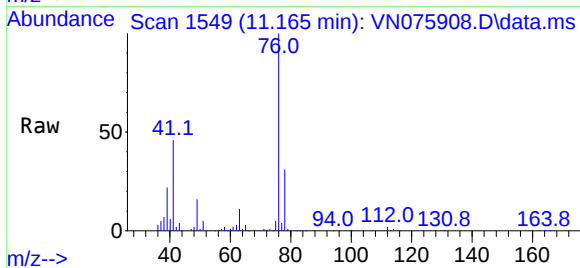
VSTDCCC050

Tgt Ion: 76 Resp: 286692

Ion Ratio Lower Upper

76 100

78 32.6 26.2 39.2



#58

2-Chloroethyl Vinyl ether

Concen: 298.982 ug/l

RT: 10.165 min Scan# 1379

Delta R.T. 0.000 min

Lab File: VN075908.D

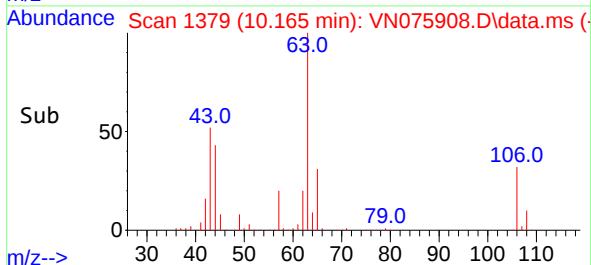
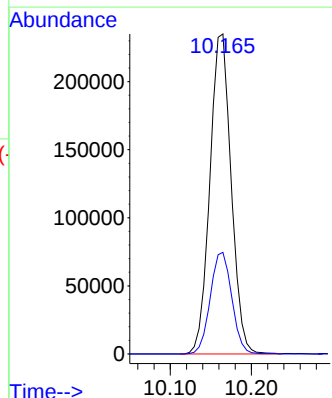
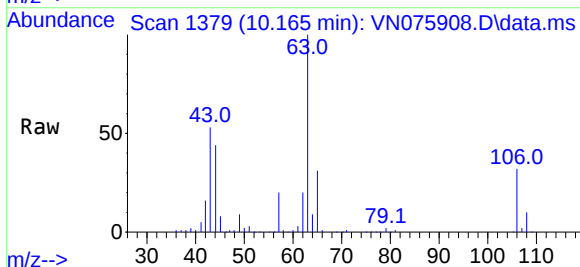
Acq: 21 Dec 2022 10:22

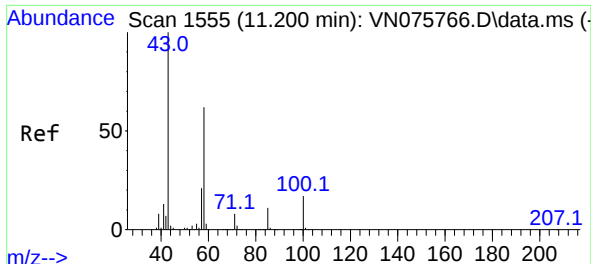
Tgt Ion: 63 Resp: 428175

Ion Ratio Lower Upper

63 100

106 32.1 26.4 39.6

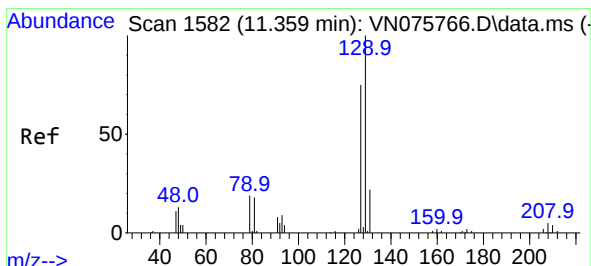
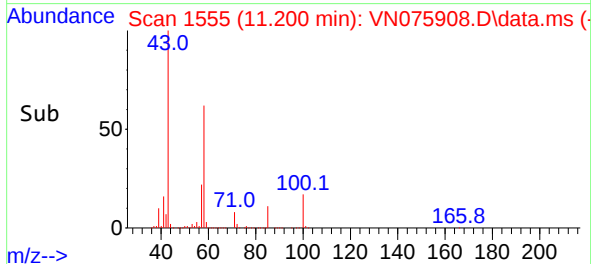
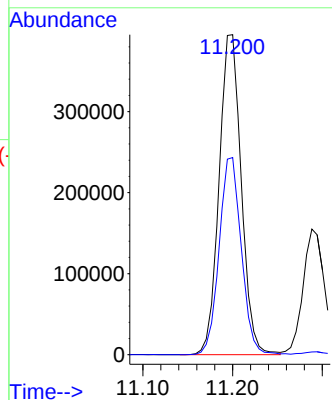
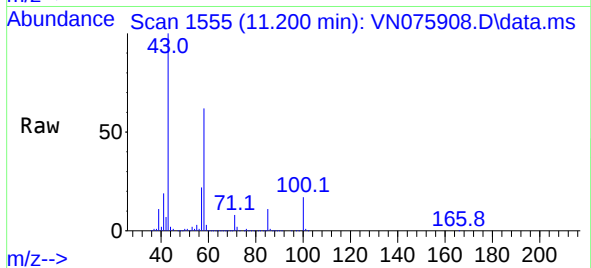




#59
2-Hexanone
Concen: 270.314 ug/l
RT: 11.200 min Scan# 1555
Delta R.T. 0.000 min
Lab File: VN075908.D
Acq: 21 Dec 2022 10:22

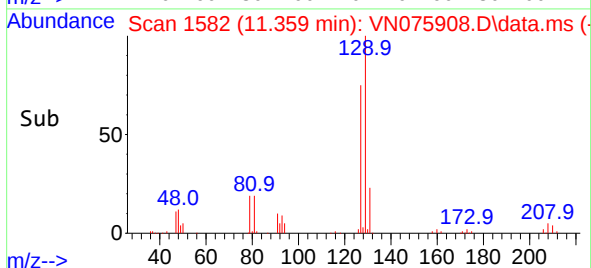
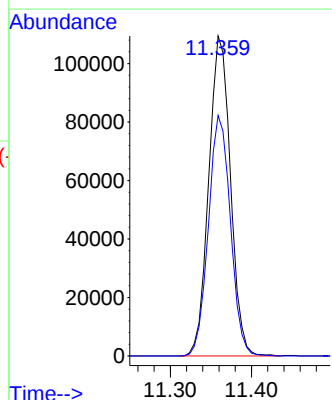
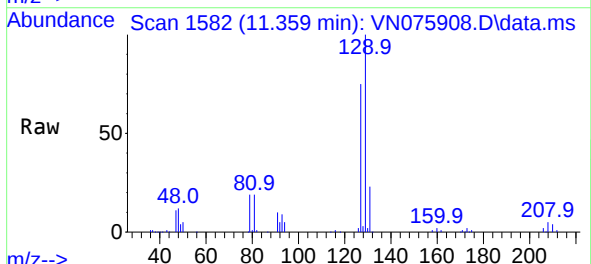
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

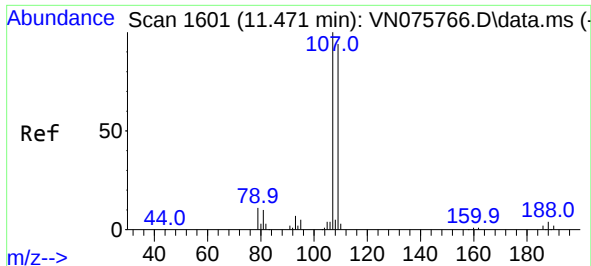
Tgt Ion: 43 Resp: 678243
Ion Ratio Lower Upper
43 100
58 61.6 30.6 92.0



#60
Dibromochloromethane
Concen: 53.950 ug/l
RT: 11.359 min Scan# 1582
Delta R.T. 0.000 min
Lab File: VN075908.D
Acq: 21 Dec 2022 10:22

Tgt Ion: 129 Resp: 203176
Ion Ratio Lower Upper
129 100
127 76.2 38.3 114.9

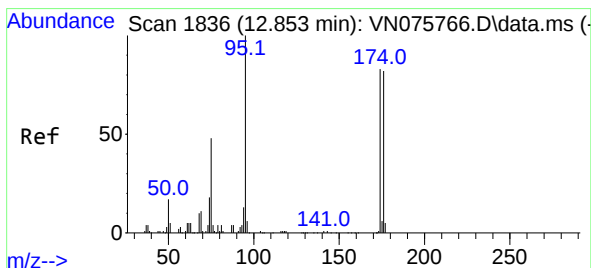
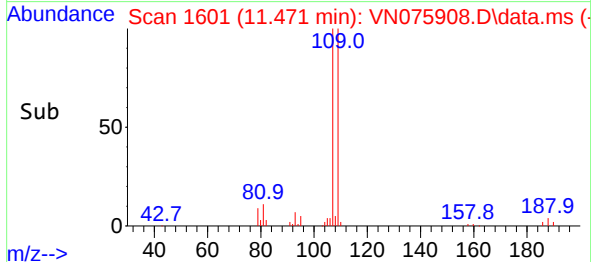
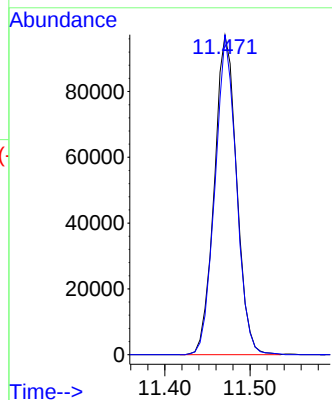
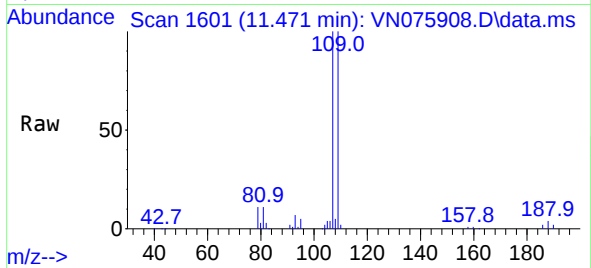




#61
1,2-Dibromoethane
Concen: 51.543 ug/l
RT: 11.471 min Scan# 1601
Delta R.T. 0.000 min
Lab File: VN075908.D
Acq: 21 Dec 2022 10:22

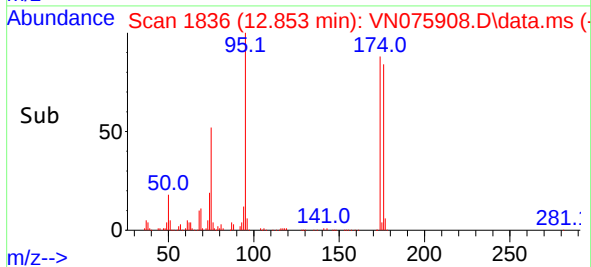
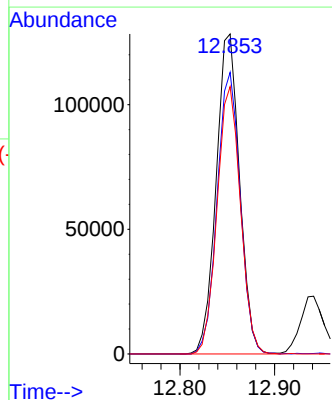
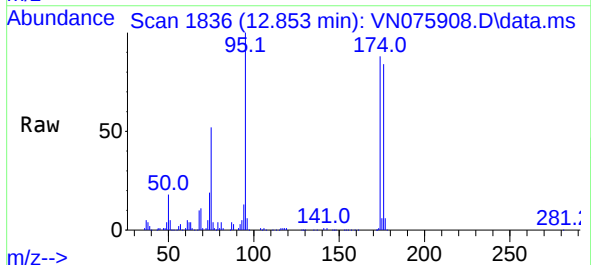
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

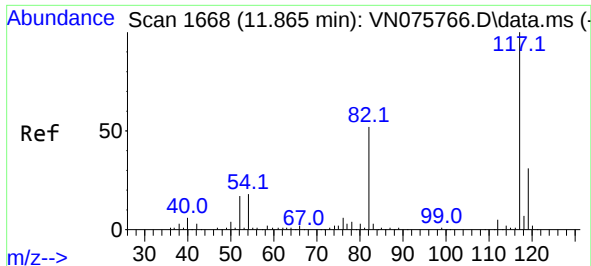
Tgt Ion:107 Resp: 176636
Ion Ratio Lower Upper
107 100
109 95.6 74.8 112.2



#62
4-Bromofluorobenzene
Concen: 55.061 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. 0.000 min
Lab File: VN075908.D
Acq: 21 Dec 2022 10:22

Tgt Ion: 95 Resp: 220391
Ion Ratio Lower Upper
95 100
174 86.8 0.0 171.6
176 83.1 0.0 169.2

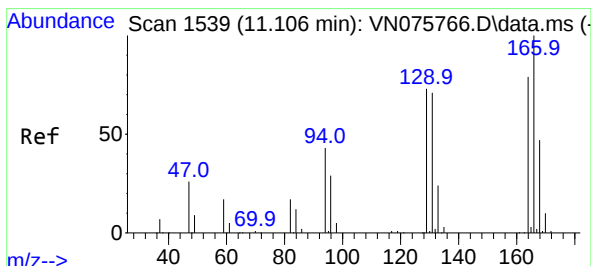
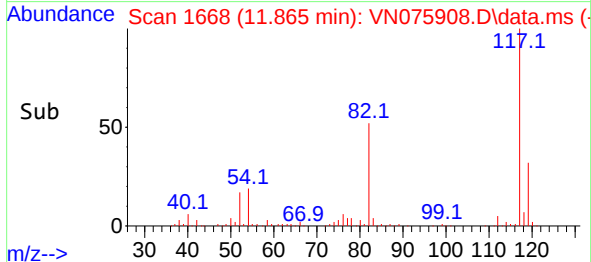
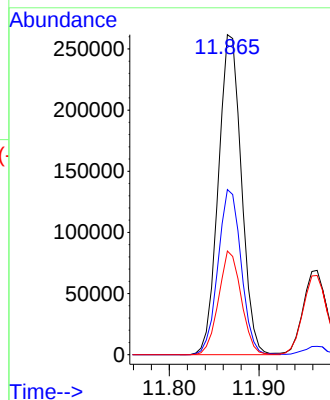
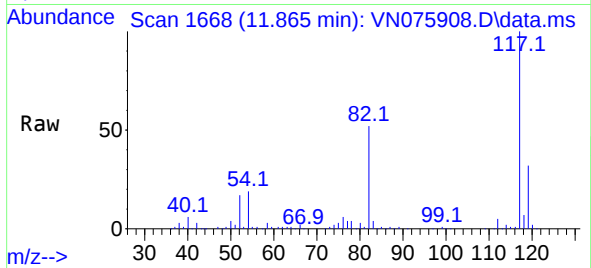




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN075908.D
Acq: 21 Dec 2022 10:22

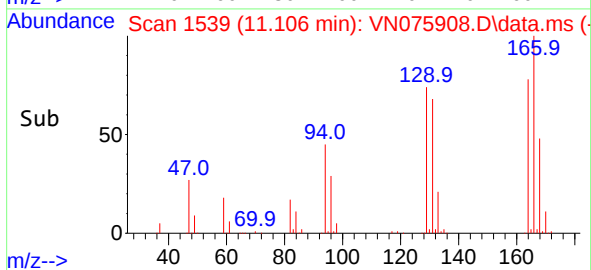
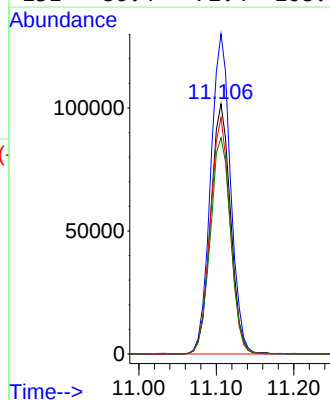
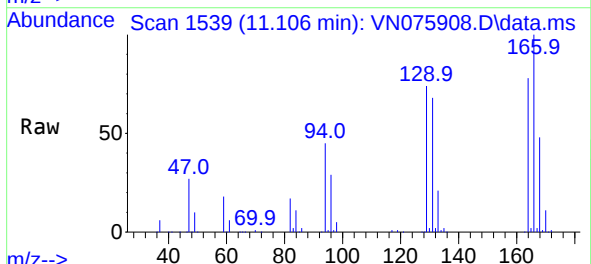
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

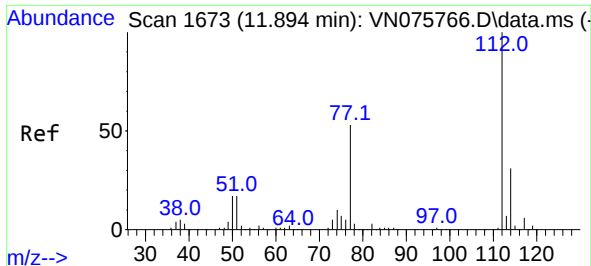
Tgt Ion:117 Resp: 467836
Ion Ratio Lower Upper
117 100
82 51.6 41.3 61.9
119 32.4 24.6 37.0



#64
Tetrachloroethene
Concen: 55.243 ug/l
RT: 11.106 min Scan# 1539
Delta R.T. 0.000 min
Lab File: VN075908.D
Acq: 21 Dec 2022 10:22

Tgt Ion:164 Resp: 181862
Ion Ratio Lower Upper
164 100
166 128.0 101.9 152.9
129 94.6 74.2 111.2
131 86.4 72.4 108.6

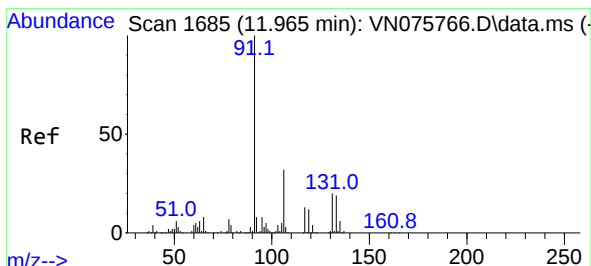
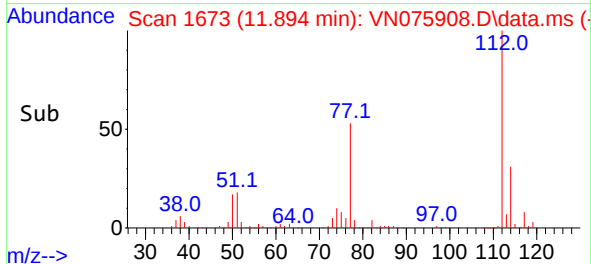
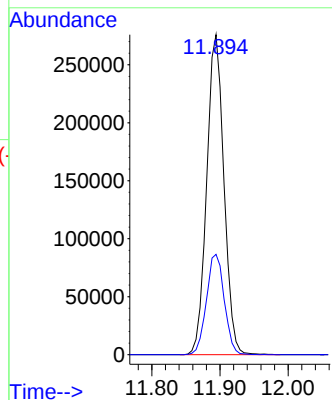
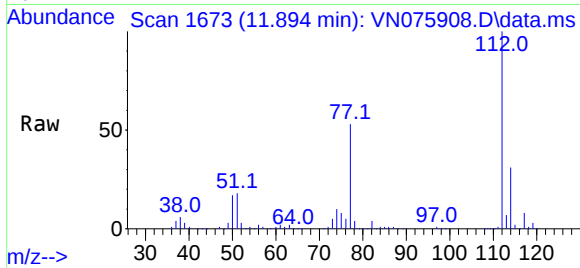




#65
Chlorobenzene
Concen: 50.532 ug/l
RT: 11.894 min Scan# 1673
Delta R.T. 0.000 min
Lab File: VN075908.D
Acq: 21 Dec 2022 10:22

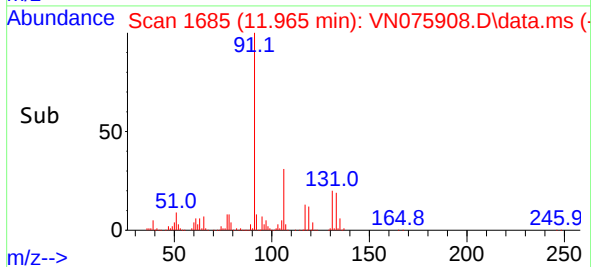
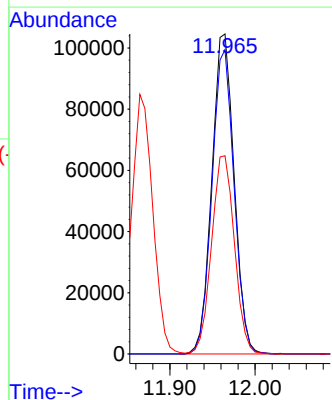
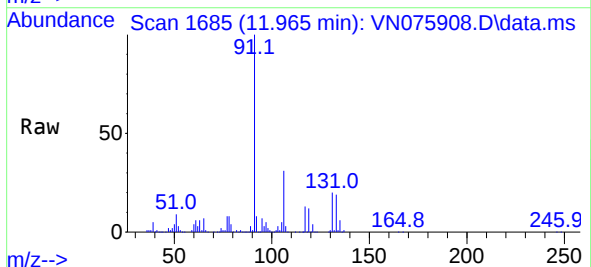
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

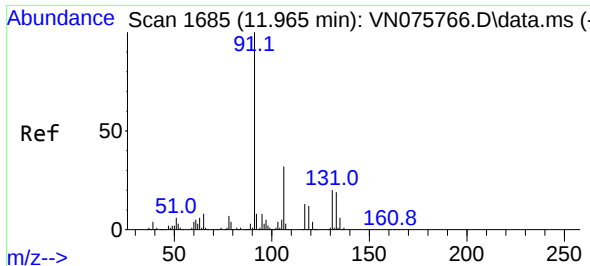
Tgt Ion:112 Resp: 485221
Ion Ratio Lower Upper
112 100
114 31.3 24.7 37.1



#66
1,1,1,2-Tetrachloroethane
Concen: 53.409 ug/l
RT: 11.965 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VN075908.D
Acq: 21 Dec 2022 10:22

Tgt Ion:131 Resp: 189957
Ion Ratio Lower Upper
131 100
133 94.1 47.5 142.5
119 63.7 31.9 95.7

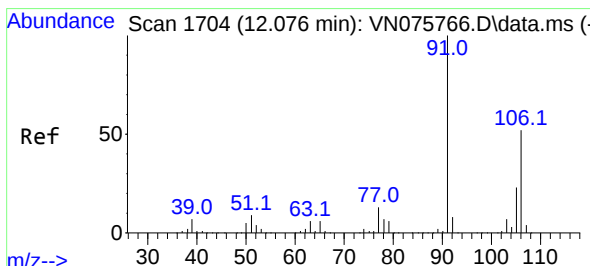
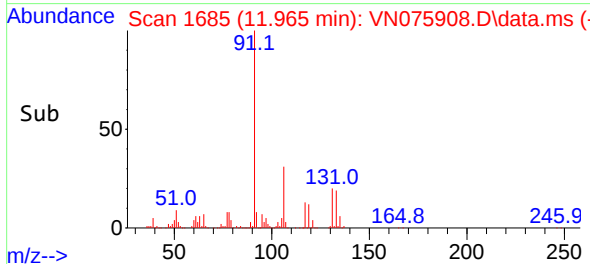
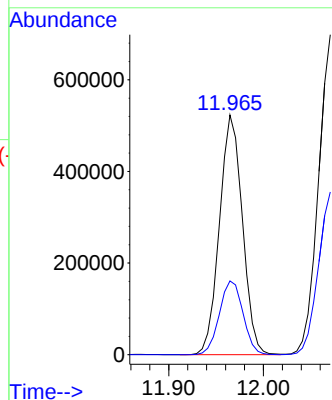
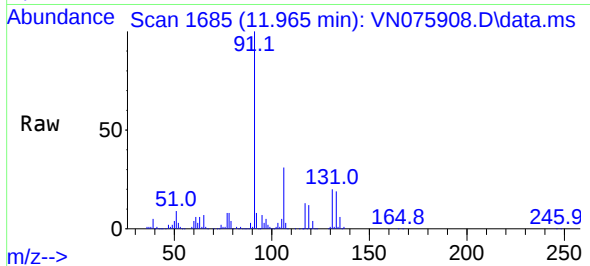




#67
Ethyl Benzene
Concen: 54.435 ug/l
RT: 11.965 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VN075908.D
Acq: 21 Dec 2022 10:22

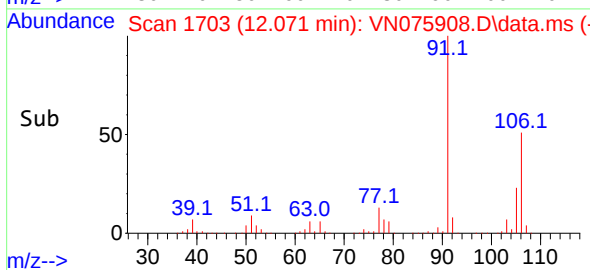
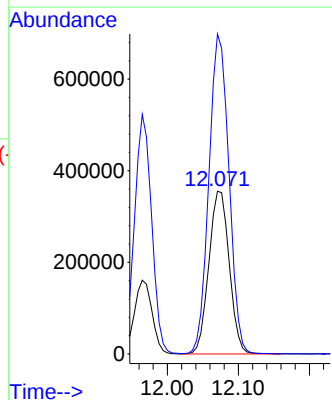
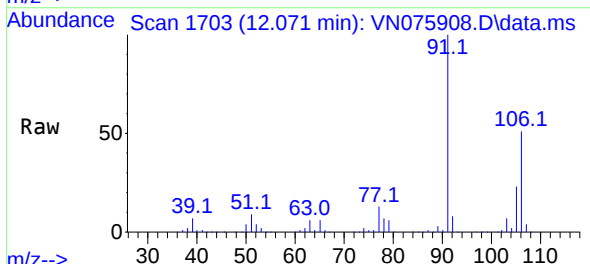
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

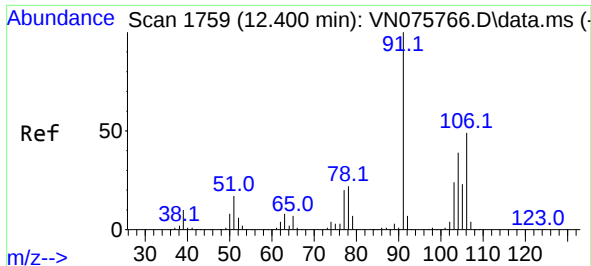
Tgt Ion: 91 Resp: 882185
Ion Ratio Lower Upper
91 100
106 30.8 25.7 38.5



#68
m/p-Xylenes
Concen: 110.309 ug/l
RT: 12.071 min Scan# 1703
Delta R.T. -0.006 min
Lab File: VN075908.D
Acq: 21 Dec 2022 10:22

Tgt Ion: 106 Resp: 707565
Ion Ratio Lower Upper
106 100
91 193.1 156.6 235.0

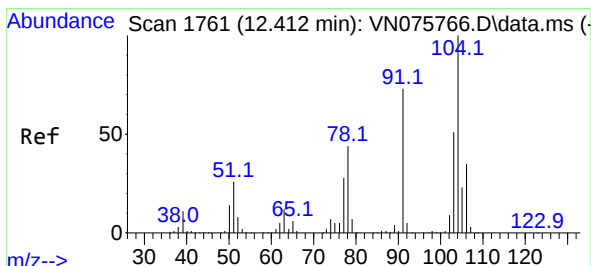
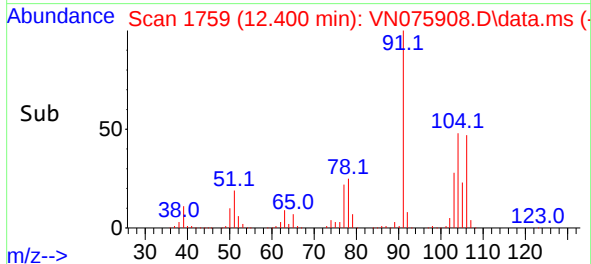
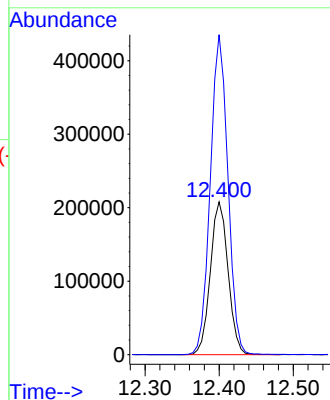
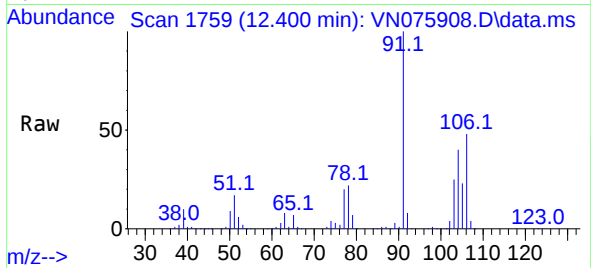




#69
o-Xylene
Concen: 54.414 ug/l
RT: 12.400 min Scan# 1759
Delta R.T. 0.000 min
Lab File: VN075908.D
Acq: 21 Dec 2022 10:22

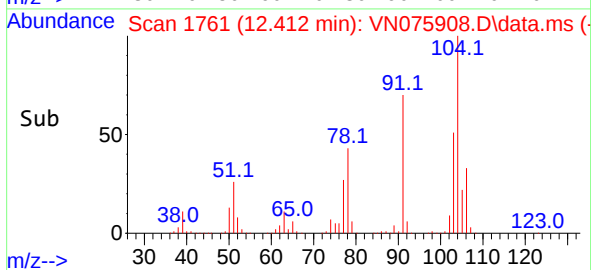
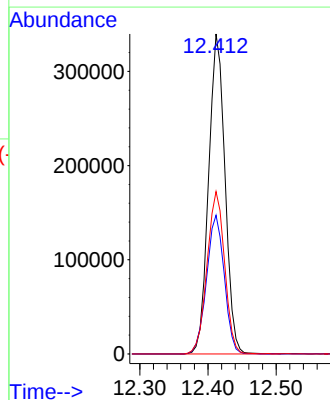
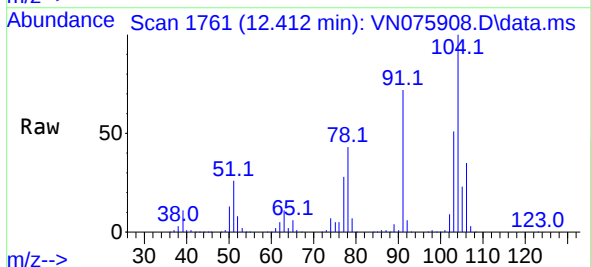
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

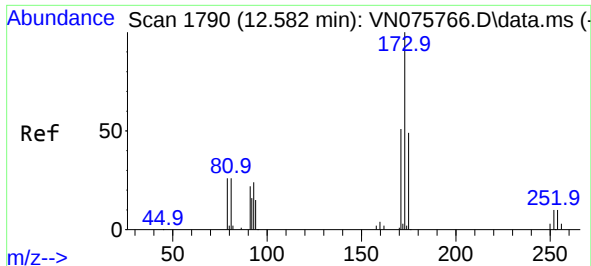
Tgt Ion:106 Resp: 345406
Ion Ratio Lower Upper
106 100
91 207.6 103.8 311.6



#70
Styrene
Concen: 56.435 ug/l
RT: 12.412 min Scan# 1761
Delta R.T. 0.000 min
Lab File: VN075908.D
Acq: 21 Dec 2022 10:22

Tgt Ion:104 Resp: 569592
Ion Ratio Lower Upper
104 100
78 46.7 37.5 56.3
103 54.3 43.5 65.3

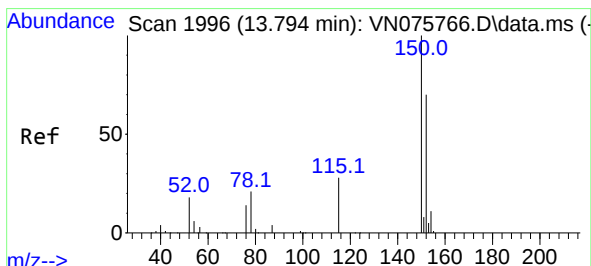
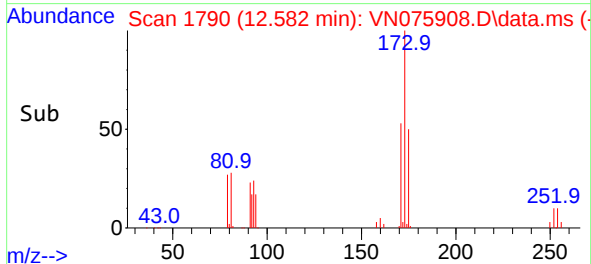
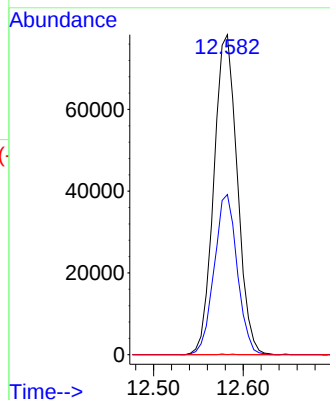
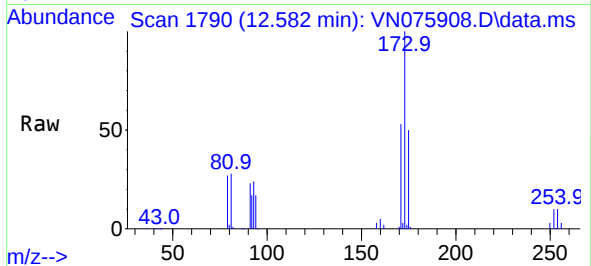




#71
Bromoform
Concen: 54.939 ug/l
RT: 12.582 min Scan# 1790
Delta R.T. 0.000 min
Lab File: VN075908.D
Acq: 21 Dec 2022 10:22

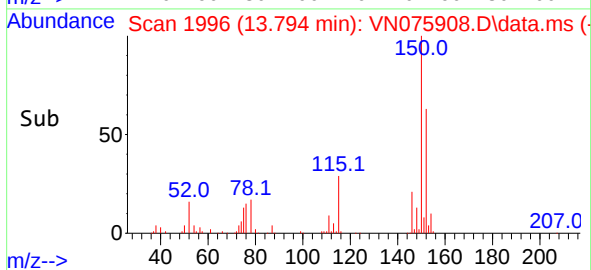
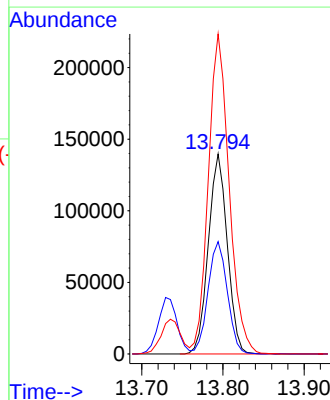
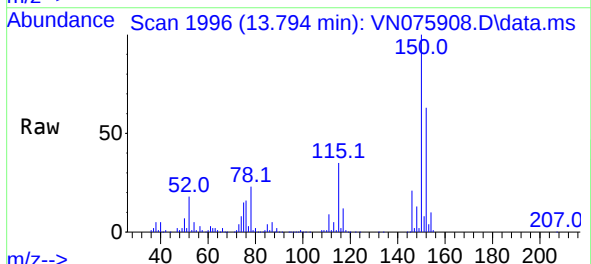
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

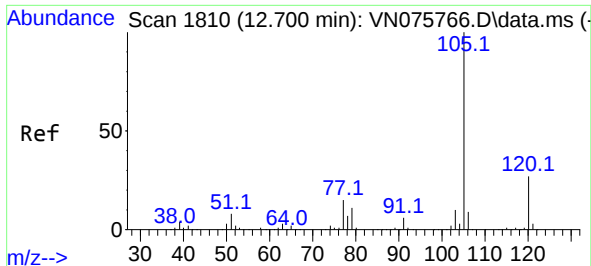
Tgt Ion:173 Resp: 142183
Ion Ratio Lower Upper
173 100
175 49.1 24.3 72.8
254 0.1 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 1996
Delta R.T. 0.000 min
Lab File: VN075908.D
Acq: 21 Dec 2022 10:22

Tgt Ion:152 Resp: 226351
Ion Ratio Lower Upper
152 100
115 57.3 29.1 87.4
150 175.8 0.0 347.0

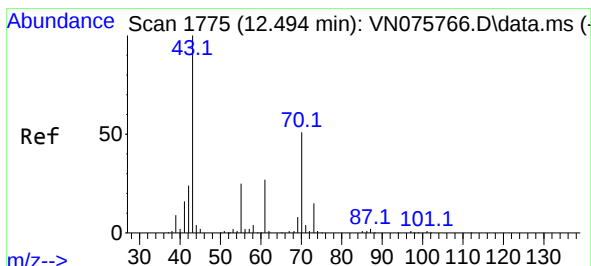
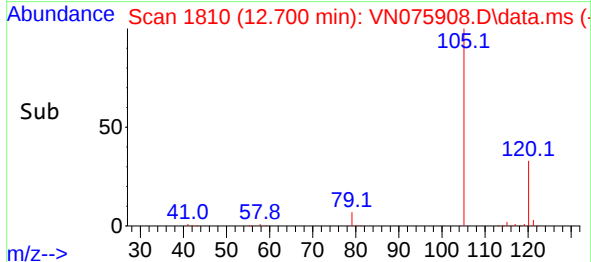
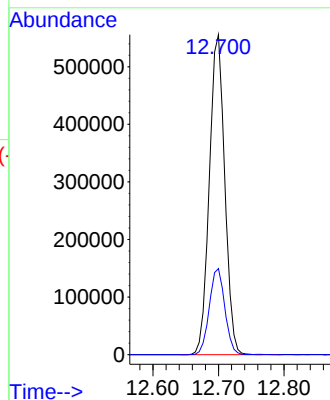
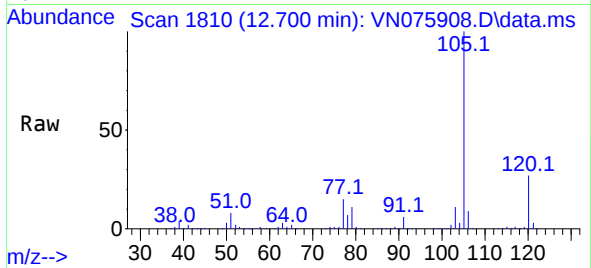




#73
Isopropylbenzene
Concen: 55.480 ug/l
RT: 12.700 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VN075908.D
Acq: 21 Dec 2022 10:22

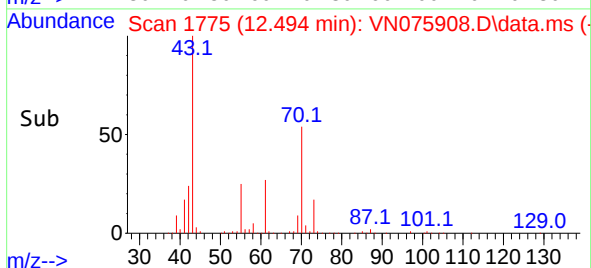
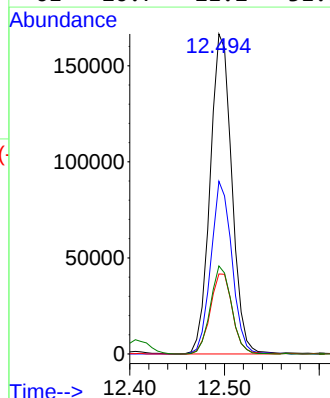
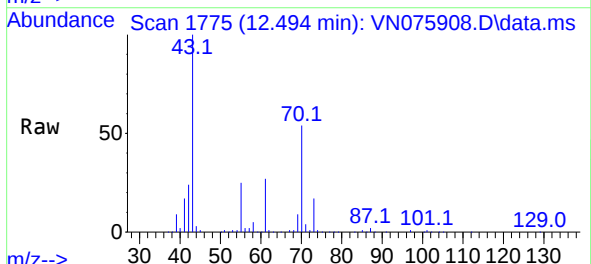
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

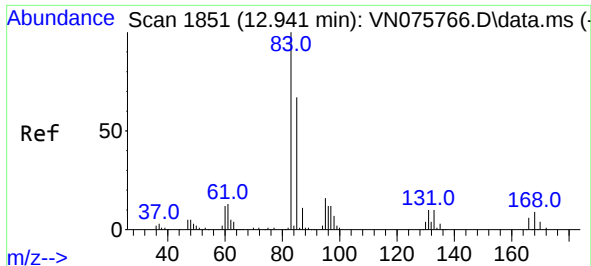
Tgt Ion:105 Resp: 907485
Ion Ratio Lower Upper
105 100
120 27.1 13.4 40.2



#74
N-ethyl acetate
Concen: 55.148 ug/l
RT: 12.494 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VN075908.D
Acq: 21 Dec 2022 10:22

Tgt Ion: 43 Resp: 264636
Ion Ratio Lower Upper
43 100
70 52.4 41.4 62.0
55 25.7 21.3 31.9
61 26.7 21.2 31.8

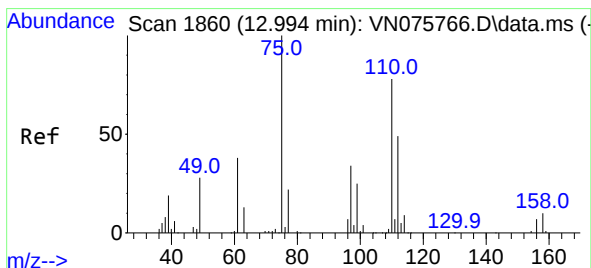
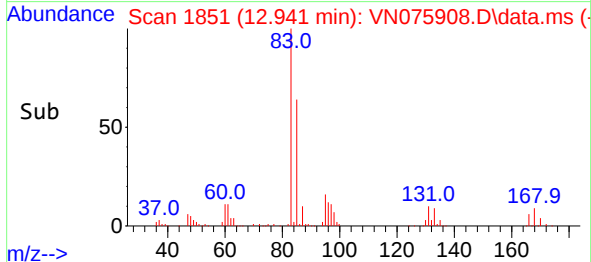
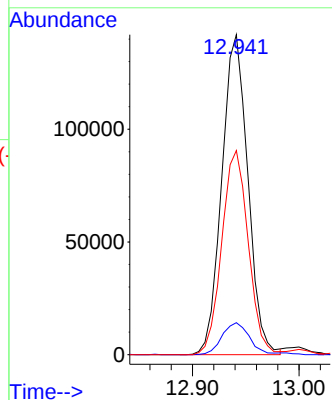
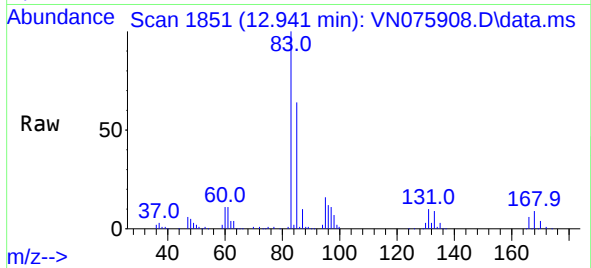




#75
1,1,2,2-Tetrachloroethane
Concen: 47.711 ug/l
RT: 12.941 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VN075908.D
Acq: 21 Dec 2022 10:22

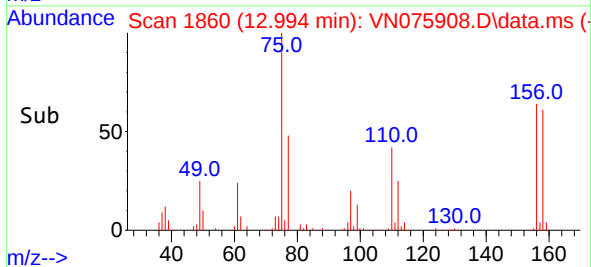
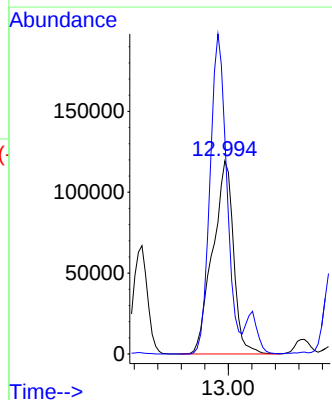
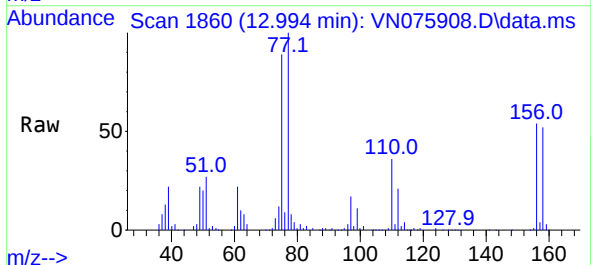
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

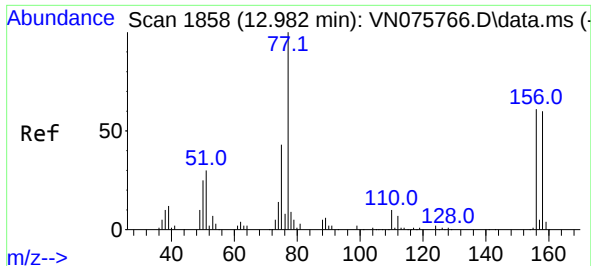
Tgt Ion: 83 Resp: 241256
Ion Ratio Lower Upper
83 100
131 10.8 5.6 16.8
85 64.7 32.6 98.0



#76
1,2,3-Trichloropropane
Concen: 64.325 ug/l
RT: 12.994 min Scan# 1860
Delta R.T. 0.000 min
Lab File: VN075908.D
Acq: 21 Dec 2022 10:22

Tgt Ion: 75 Resp: 293494
Ion Ratio Lower Upper
75 100
77 133.8 82.6 247.8

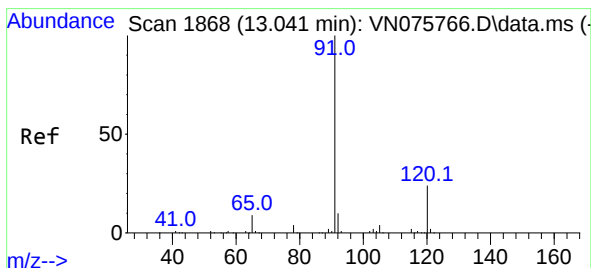
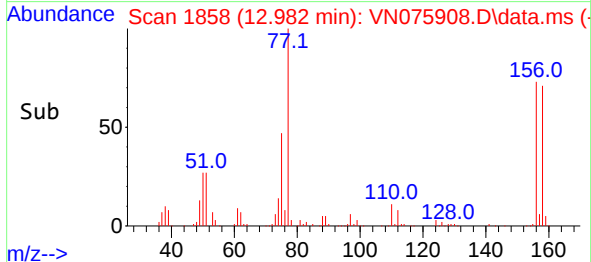
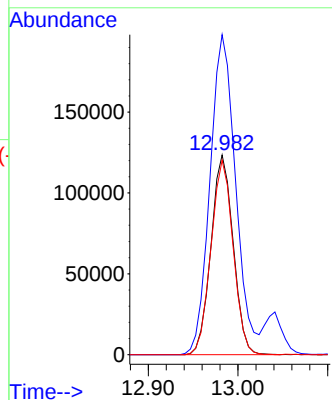
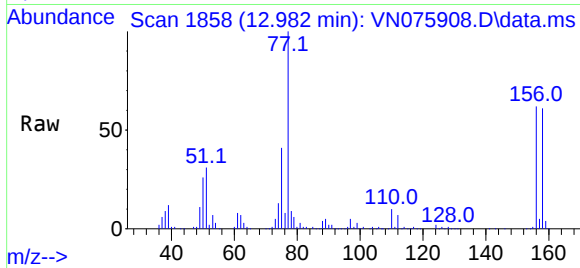




#77
Bromobenzene
Concen: 51.219 ug/l
RT: 12.982 min Scan# 1858
Delta R.T. 0.000 min
Lab File: VN075908.D
Acq: 21 Dec 2022 10:22

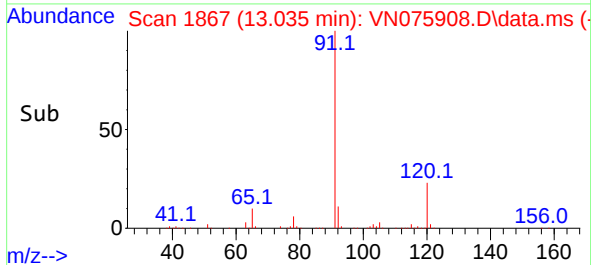
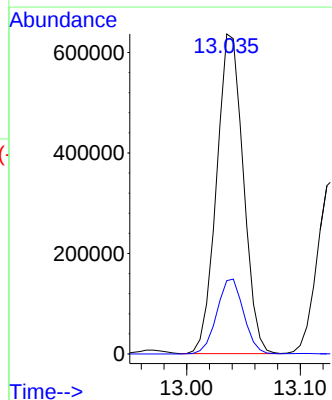
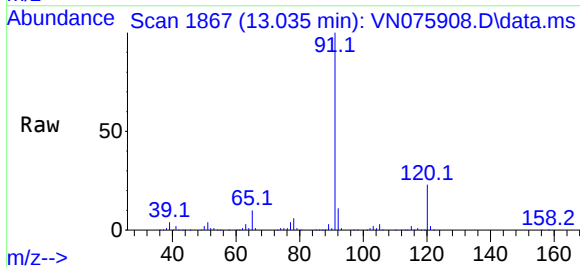
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

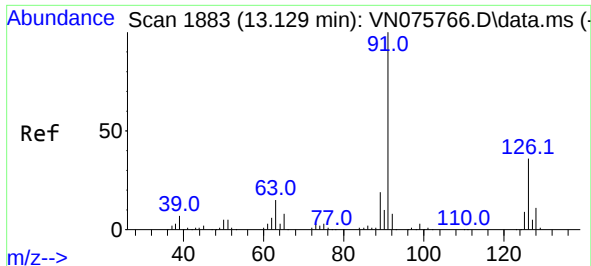
Tgt Ion:156 Resp: 212026
Ion Ratio Lower Upper
156 100
77 185.2 93.8 281.3
158 97.1 48.9 146.6



#78
n-propylbenzene
Concen: 57.736 ug/l
RT: 13.035 min Scan# 1867
Delta R.T. -0.006 min
Lab File: VN075908.D
Acq: 21 Dec 2022 10:22

Tgt Ion: 91 Resp: 1041621
Ion Ratio Lower Upper
91 100
120 23.4 12.0 36.1

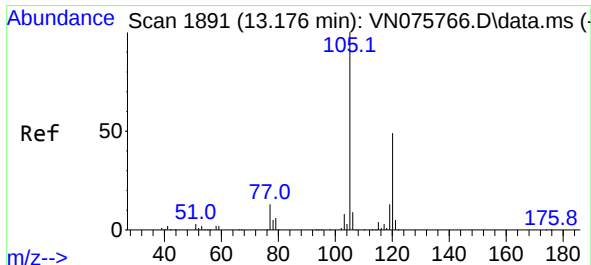
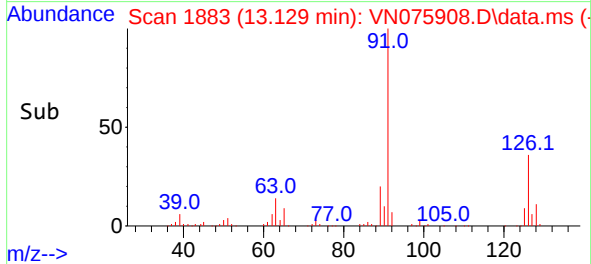
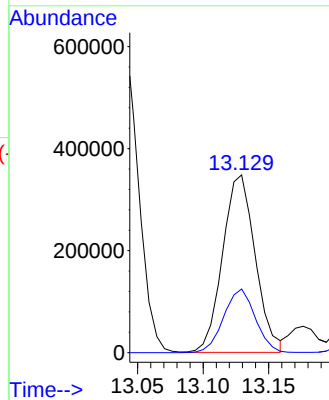
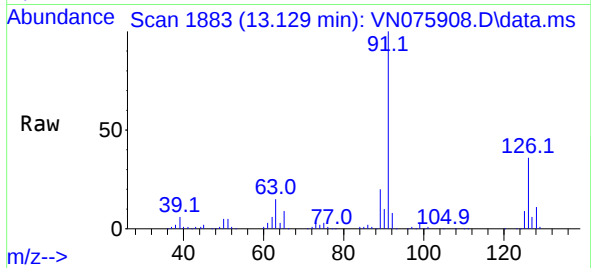




#79
2-Chlorotoluene
Concen: 53.528 ug/l
RT: 13.129 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VN075908.D
Acq: 21 Dec 2022 10:22

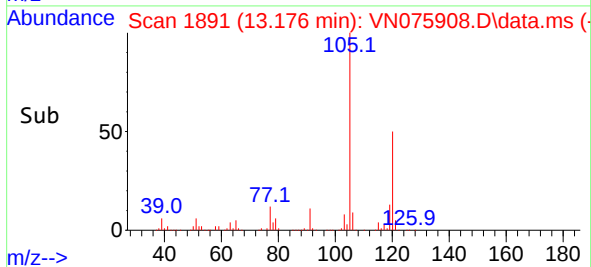
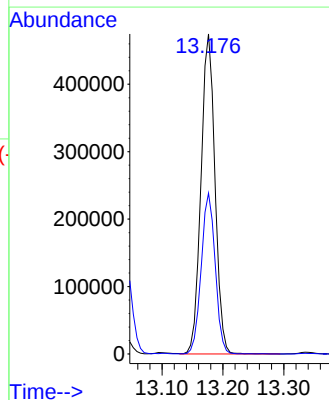
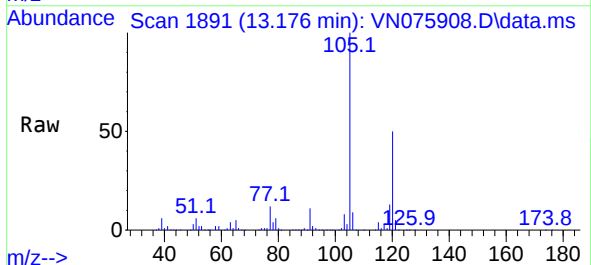
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

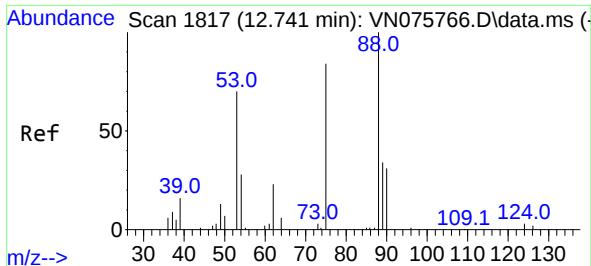
Tgt Ion: 91 Resp: 602815
Ion Ratio Lower Upper
91 100
126 34.8 17.5 52.5



#80
1,3,5-Trimethylbenzene
Concen: 55.460 ug/l
RT: 13.176 min Scan# 1891
Delta R.T. 0.000 min
Lab File: VN075908.D
Acq: 21 Dec 2022 10:22

Tgt Ion:105 Resp: 759255
Ion Ratio Lower Upper
105 100
120 50.0 24.7 74.1

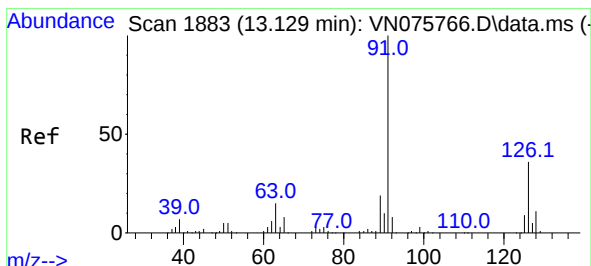
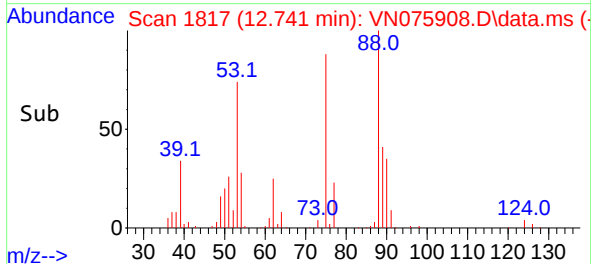
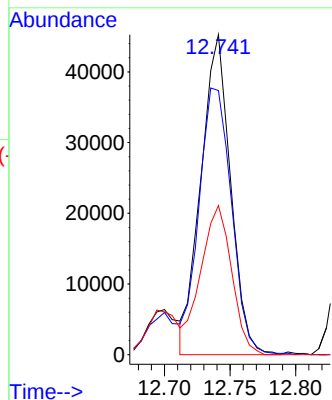
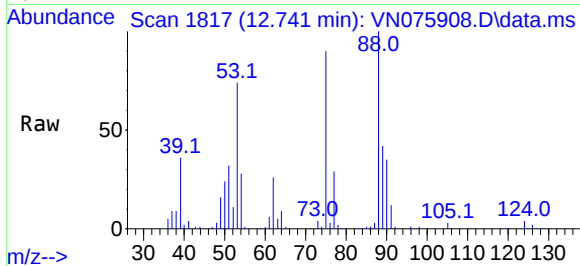




#81
trans-1,4-Dichloro-2-butene
Concen: 56.114 ug/l
RT: 12.741 min Scan# 1817
Delta R.T. 0.000 min
Lab File: VN075908.D
Acq: 21 Dec 2022 10:22

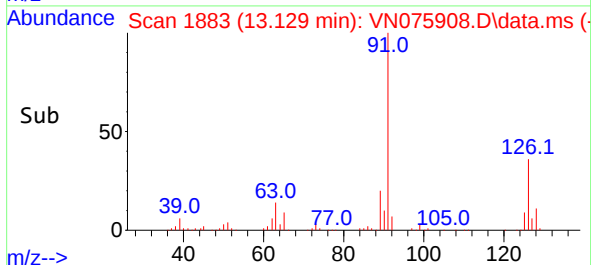
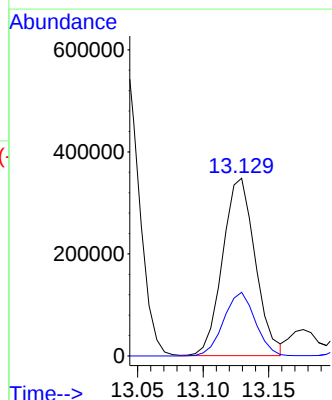
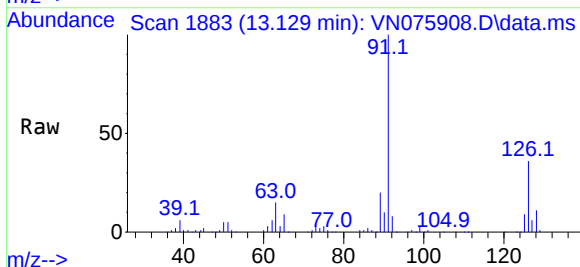
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

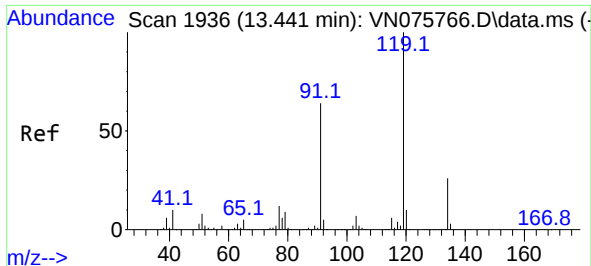
Tgt Ion: 75 Resp: 71130
Ion Ratio Lower Upper
75 100
53 91.7 73.8 110.6
89 49.0 39.5 59.3



#82
4-Chlorotoluene
Concen: 53.528 ug/l
RT: 13.129 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VN075908.D
Acq: 21 Dec 2022 10:22

Tgt Ion: 91 Resp: 602815
Ion Ratio Lower Upper
91 100
126 34.8 17.5 52.5

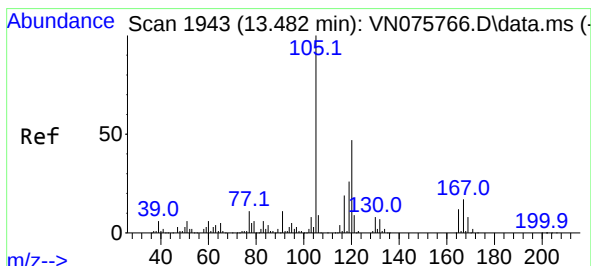
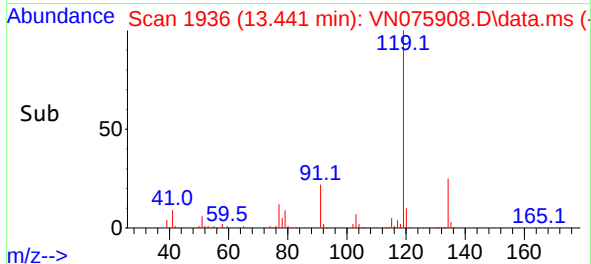
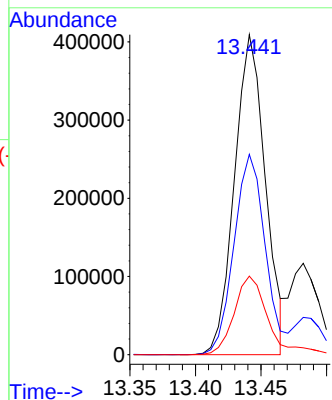
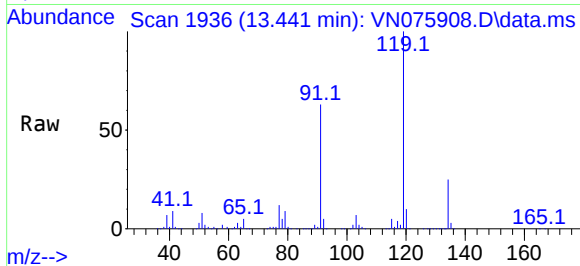




#83
tert-Butylbenzene
Concen: 55.460 ug/l
RT: 13.441 min Scan# 1936
Delta R.T. 0.000 min
Lab File: VN075908.D
Acq: 21 Dec 2022 10:22

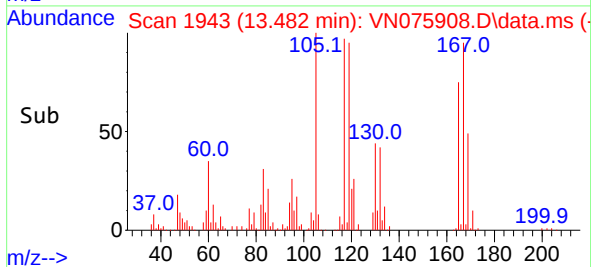
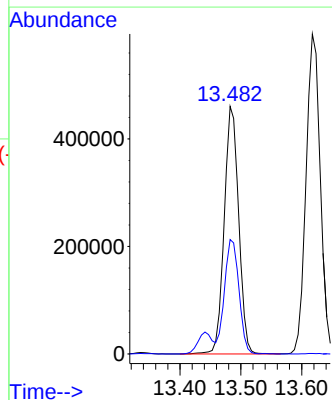
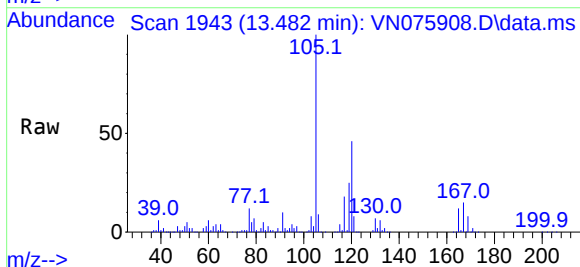
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

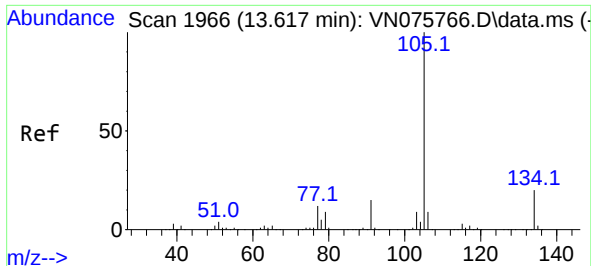
Tgt Ion:119 Resp: 669414
Ion Ratio Lower Upper
119 100
91 63.9 31.9 95.5
134 26.9 13.8 41.4



#84
1,2,4-Trimethylbenzene
Concen: 55.973 ug/l
RT: 13.482 min Scan# 1943
Delta R.T. 0.000 min
Lab File: VN075908.D
Acq: 21 Dec 2022 10:22

Tgt Ion:105 Resp: 760168
Ion Ratio Lower Upper
105 100
120 46.2 23.3 69.8

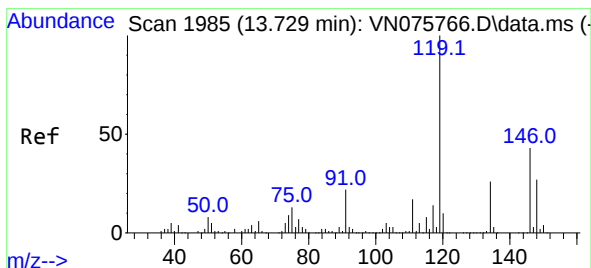
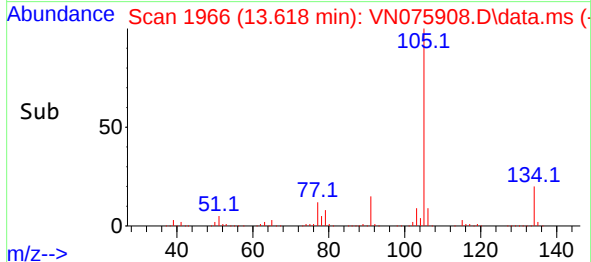
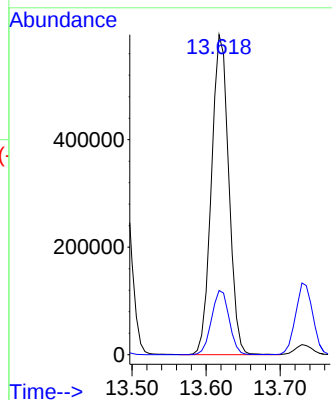
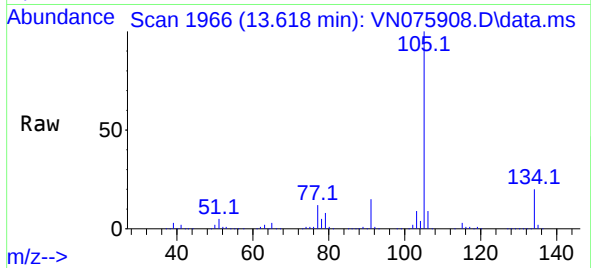




#85
 sec-Butylbenzene
 Concen: 57.982 ug/l
 RT: 13.618 min Scan# 1966
 Delta R.T. 0.000 min
 Lab File: VN075908.D
 Acq: 21 Dec 2022 10:22

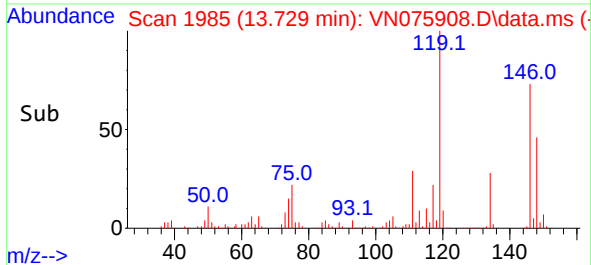
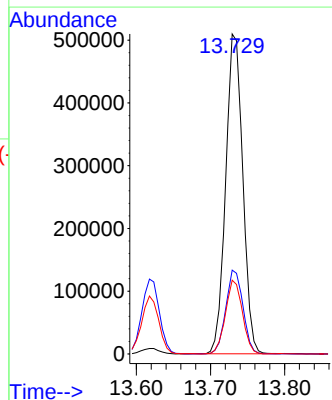
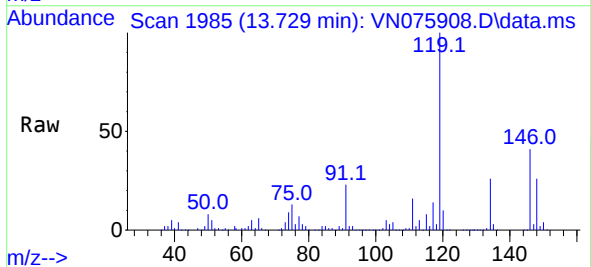
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

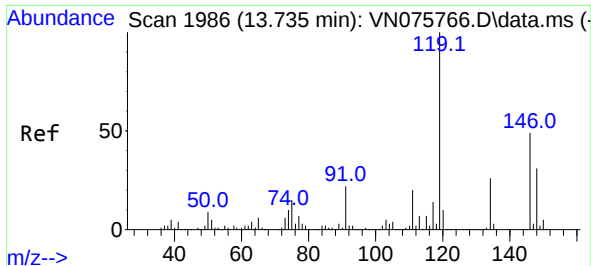
Tgt Ion:105 Resp: 965965
 Ion Ratio Lower Upper
 105 100
 134 20.4 10.1 30.1



#86
 p-Isopropyltoluene
 Concen: 58.850 ug/l
 RT: 13.729 min Scan# 1985
 Delta R.T. 0.000 min
 Lab File: VN075908.D
 Acq: 21 Dec 2022 10:22

Tgt Ion:119 Resp: 815803
 Ion Ratio Lower Upper
 119 100
 134 26.4 13.0 39.0
 91 23.0 11.2 33.6





#87

1,3-Dichlorobenzene

Concen: 53.251 ug/l

RT: 13.735 min Scan# 1986

Delta R.T. 0.000 min

Lab File: VN075908.D

Acq: 21 Dec 2022 10:22

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

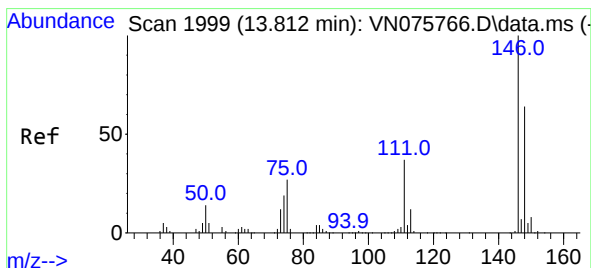
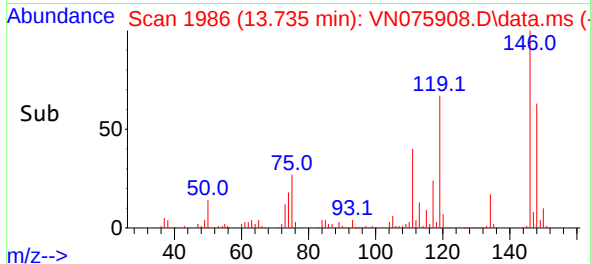
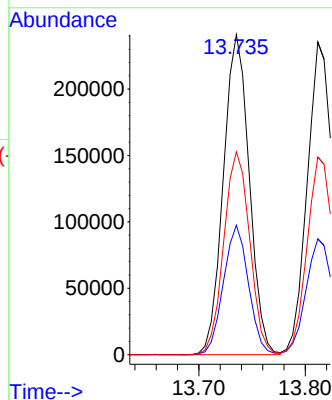
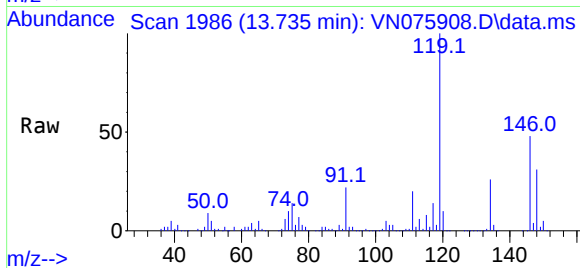
Tgt Ion:146 Resp: 407188

Ion Ratio Lower Upper

146 100

111 39.2 19.7 59.0

148 63.6 31.4 94.2



#88

1,4-Dichlorobenzene

Concen: 50.965 ug/l

RT: 13.812 min Scan# 1999

Delta R.T. 0.000 min

Lab File: VN075908.D

Acq: 21 Dec 2022 10:22

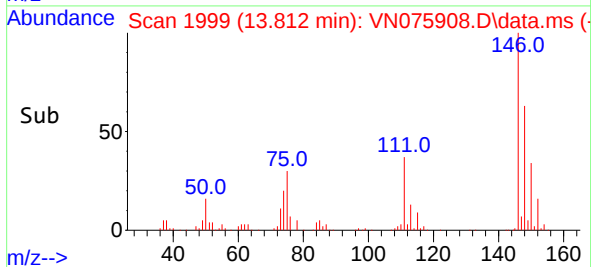
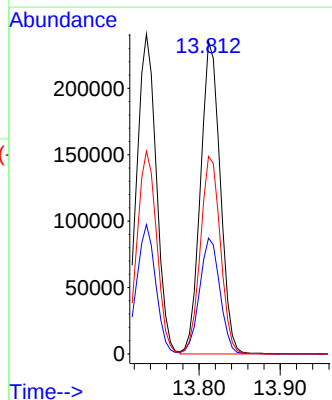
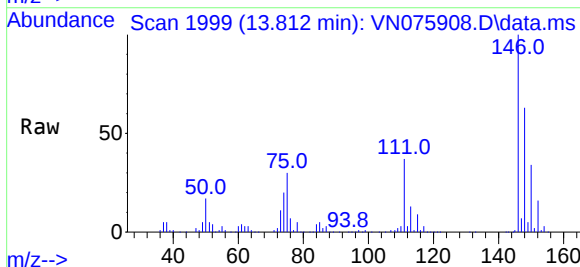
Tgt Ion:146 Resp: 398120

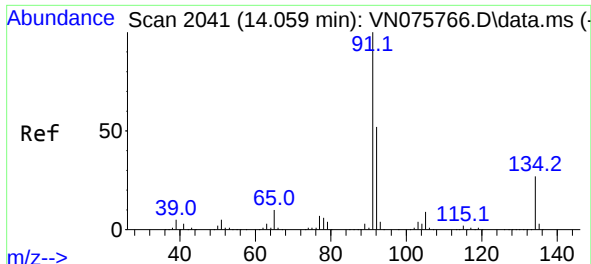
Ion Ratio Lower Upper

146 100

111 38.3 19.1 57.1

148 64.1 32.0 96.2

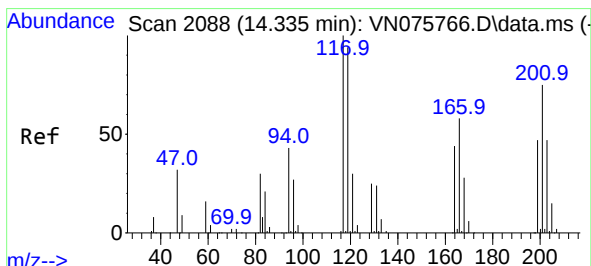
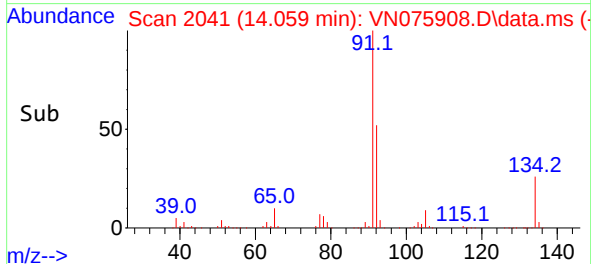
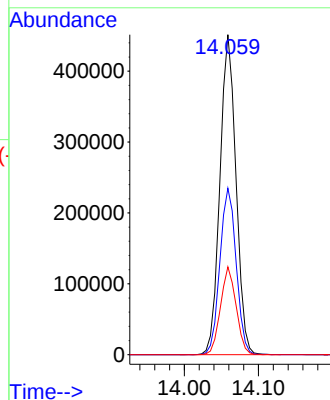
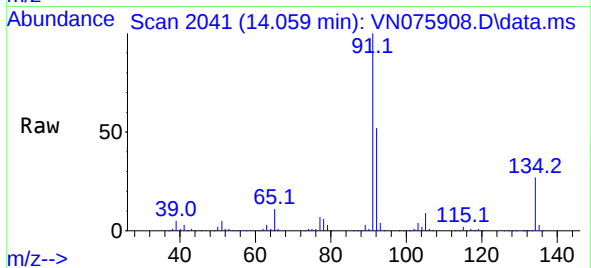




#89
n-Butylbenzene
Concen: 60.529 ug/l
RT: 14.059 min Scan# 2041
Delta R.T. 0.000 min
Lab File: VN075908.D
Acq: 21 Dec 2022 10:22

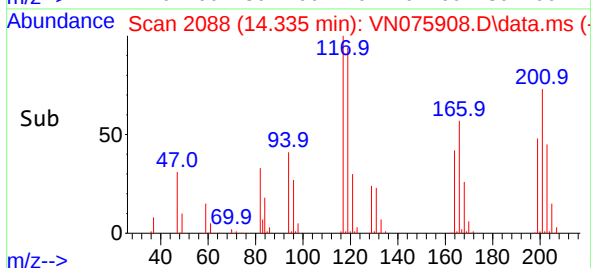
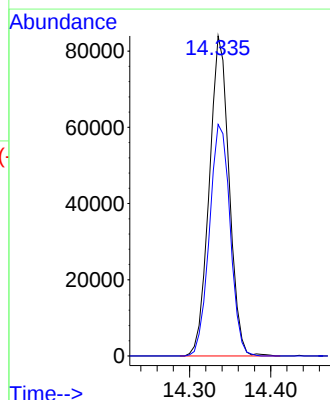
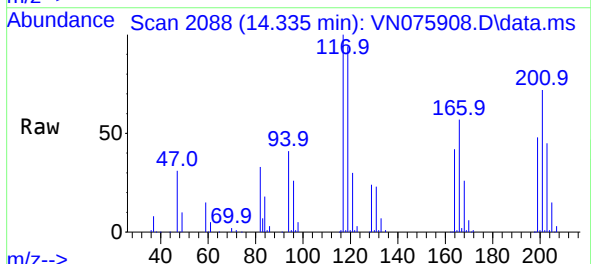
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

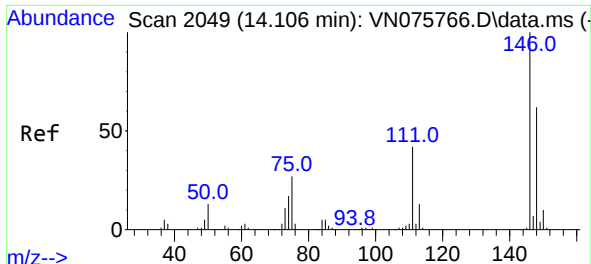
Tgt Ion: 91 Resp: 679758
Ion Ratio Lower Upper
91 100
92 52.7 26.4 79.2
134 26.6 13.4 40.2



#90
Hexachloroethane
Concen: 57.596 ug/l
RT: 14.335 min Scan# 2088
Delta R.T. 0.000 min
Lab File: VN075908.D
Acq: 21 Dec 2022 10:22

Tgt Ion: 117 Resp: 142821
Ion Ratio Lower Upper
117 100
201 75.2 38.0 114.1

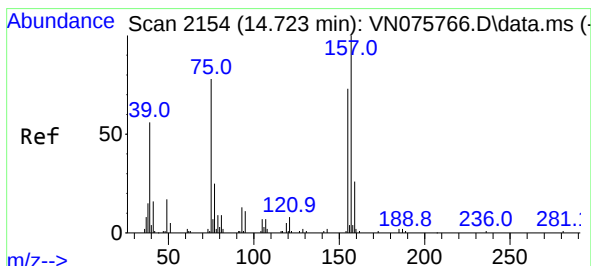
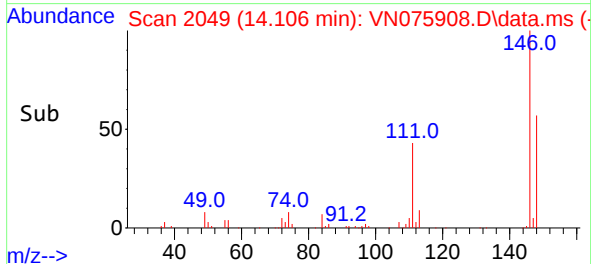
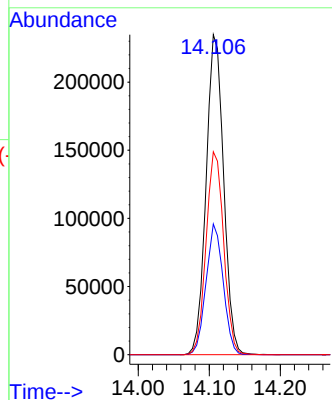
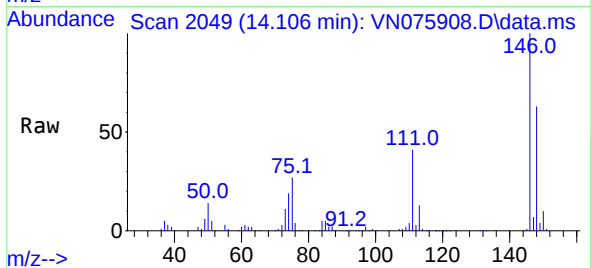




#91
1,2-Dichlorobenzene
Concen: 53.514 ug/l
RT: 14.106 min Scan# 2049
Delta R.T. 0.000 min
Lab File: VN075908.D
Acq: 21 Dec 2022 10:22

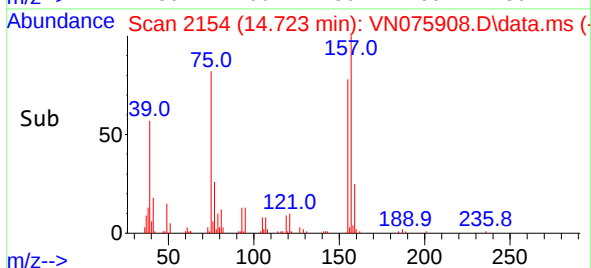
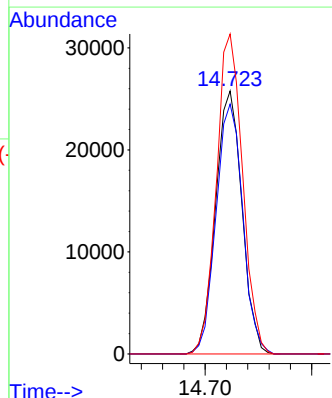
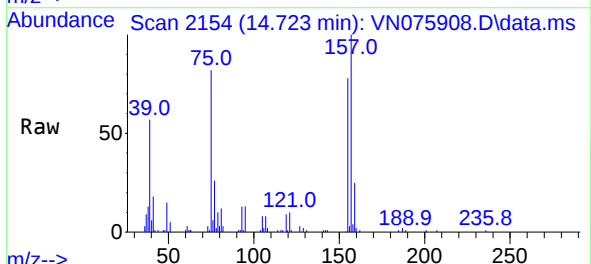
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

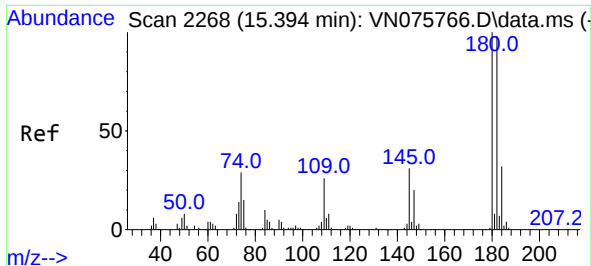
Tgt Ion:146 Resp: 403062
Ion Ratio Lower Upper
146 100
111 40.0 20.3 61.0
148 63.7 31.7 95.1



#92
1,2-Dibromo-3-Chloropropane
Concen: 49.429 ug/l
RT: 14.723 min Scan# 2154
Delta R.T. 0.000 min
Lab File: VN075908.D
Acq: 21 Dec 2022 10:22

Tgt Ion: 75 Resp: 44350
Ion Ratio Lower Upper
75 100
155 95.9 49.3 147.8
157 120.7 63.7 191.3

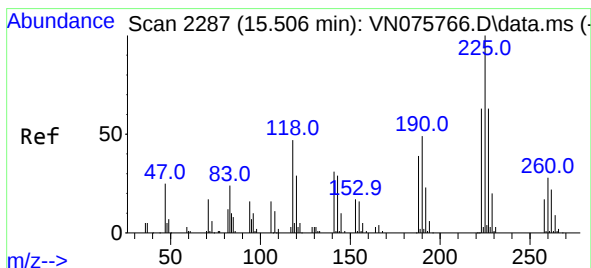
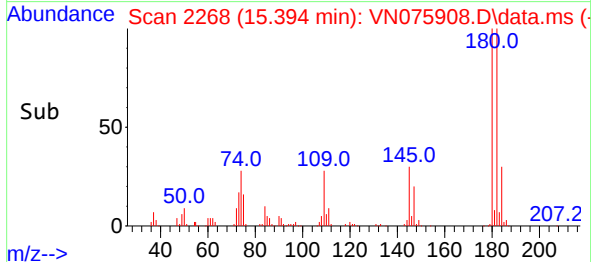
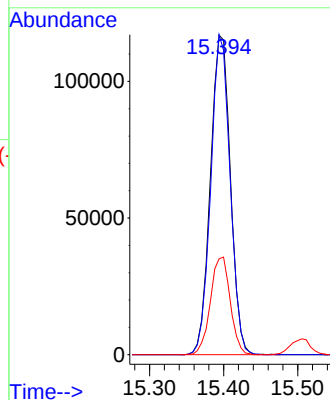
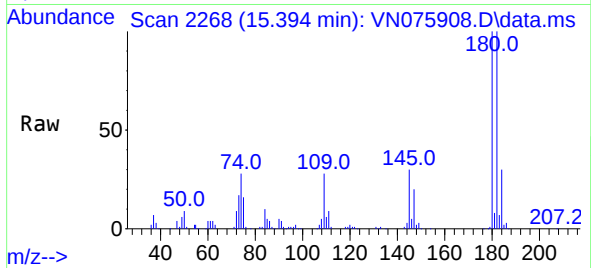




#93
1,2,4-Trichlorobenzene
Concen: 58.675 ug/l
RT: 15.394 min Scan# 21
Delta R.T. 0.000 min
Lab File: VN075908.D
Acq: 21 Dec 2022 10:22

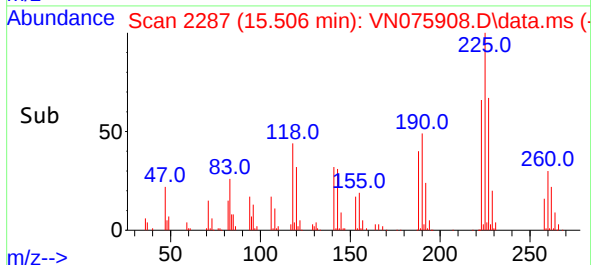
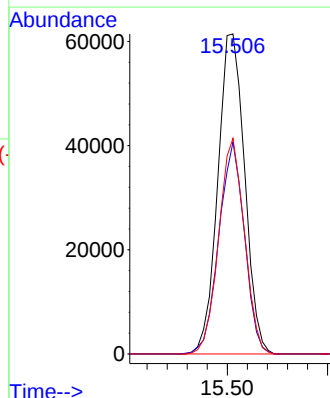
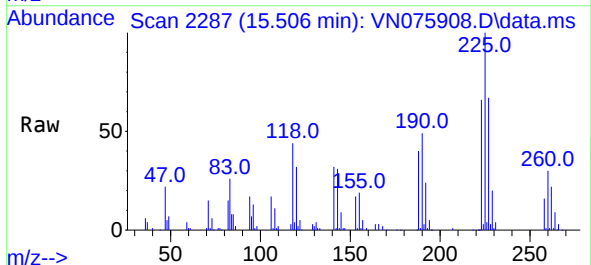
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

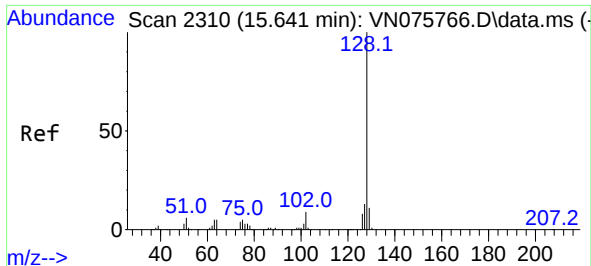
Tgt Ion:180 Resp: 218794
Ion Ratio Lower Upper
180 100
182 96.4 47.5 142.5
145 30.3 15.3 45.8



#94
Hexachlorobutadiene
Concen: 56.138 ug/l
RT: 15.506 min Scan# 2287
Delta R.T. 0.000 min
Lab File: VN075908.D
Acq: 21 Dec 2022 10:22

Tgt Ion:225 Resp: 114209
Ion Ratio Lower Upper
225 100
223 62.9 31.5 94.5
227 64.3 31.6 95.0

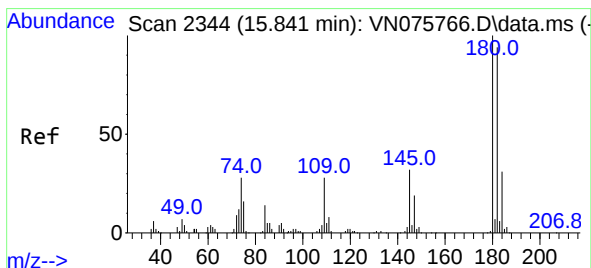
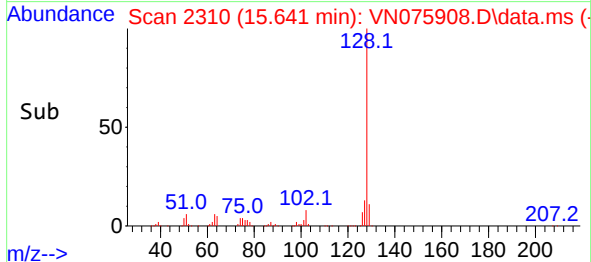
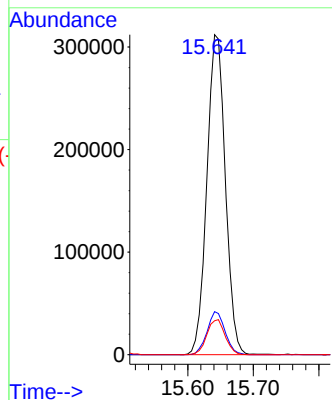
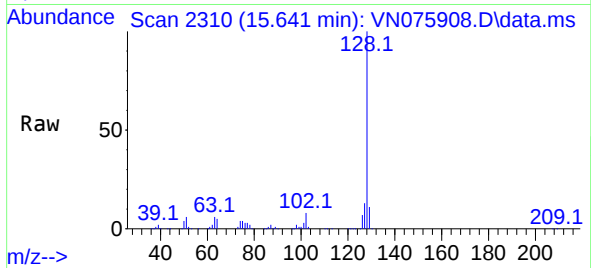




#95
Naphthalene
Concen: 49.639 ug/l
RT: 15.641 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN075908.D
Acq: 21 Dec 2022 10:22

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:128 Resp: 611295
Ion Ratio Lower Upper
128 100
127 13.1 10.4 15.6
129 10.9 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 61.036 ug/l
RT: 15.841 min Scan# 2344
Delta R.T. 0.000 min
Lab File: VN075908.D
Acq: 21 Dec 2022 10:22

Tgt Ion:180 Resp: 212722
Ion Ratio Lower Upper
180 100
182 93.2 47.0 141.0
145 32.6 16.0 47.9

