

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN020723\
 Data File : VN076556.D
 Acq On : 07 Feb 2023 10:24
 Operator : JC\MD
 Sample : VSTDC0050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDC0050

Quant Time: Feb 08 01:19:39 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N020723W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 08 01:16:19 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.229	168	625997	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	1040644	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	945608	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	460382	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	363936	49.256	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	98.520%
35) Dibromofluoromethane	8.171	113	325786	50.361	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	100.720%
50) Toluene-d8	10.570	98	1255152	51.575	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	103.140%
62) 4-Bromofluorobenzene	12.853	95	454624	53.026	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	106.060%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.142	85	330947	45.971	ug/l	98
3) Chloromethane	2.377	50	291941	48.846	ug/l	99
4) Vinyl Chloride	2.530	62	274042	49.935	ug/l	96
5) Bromomethane	2.953	94	181815	44.654	ug/l	97
6) Chloroethane	3.130	64	167888	50.576	ug/l	100
7) Trichlorofluoromethane	3.512	101	530819	49.073	ug/l	98
8) Diethyl Ether	3.977	74	198982	48.580	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.389	101	302551	45.150	ug/l	99
10) Methyl Iodide	4.600	142	460492	46.983	ug/l	99
11) Tert butyl alcohol	5.536	59	207685	215.803	ug/l	98
12) 1,1-Dichloroethene	4.359	96	290434	46.394	ug/l	99
13) Acrolein	4.194	56	312783	243.287	ug/l	100
14) Allyl chloride	5.041	41	368809	45.236	ug/l	99
15) Acrylonitrile	5.730	53	637185	220.637	ug/l	99
16) Acetone	4.441	43	580142	238.158	ug/l	99
17) Carbon Disulfide	4.730	76	768595	47.393	ug/l	97
18) Methyl Acetate	5.036	43	353815	45.906	ug/l	98
19) Methyl tert-butyl Ether	5.806	73	978211	46.985	ug/l	100
20) Methylene Chloride	5.289	84	327927	43.669	ug/l	97
21) trans-1,2-Dichloroethene	5.800	96	312893	45.985	ug/l	98
22) Diisopropyl ether	6.683	45	879655	47.605	ug/l	99
23) Vinyl Acetate	6.612	43	2827407	242.139	ug/l	98
24) 1,1-Dichloroethane	6.577	63	542544	45.724	ug/l	100
25) 2-Butanone	7.488	43	809737	231.256	ug/l	100
26) 2,2-Dichloropropane	7.500	77	467616	47.211	ug/l	99
27) cis-1,2-Dichloroethene	7.494	96	369321	46.414	ug/l	100
28) Bromochloromethane	7.818	49	241380	50.771	ug/l	98
29) Tetrahydrofuran	7.841	42	501062	222.657	ug/l	99
30) Chloroform	7.971	83	595888	46.294	ug/l	98
31) Cyclohexane	8.265	56	509579	43.636	ug/l	98
32) 1,1,1-Trichloroethane	8.177	97	539590	46.782	ug/l	97
36) 1,1-Dichloropropene	8.377	75	442805	47.942	ug/l	99
37) Ethyl Acetate	7.571	43	320203	46.274	ug/l	99
38) Carbon Tetrachloride	8.365	117	476945	48.028	ug/l	100
39) Methylcyclohexane	9.606	83	572936	49.949	ug/l	99
40) Benzene	8.612	78	1324282	47.299	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN020723\
 Data File : VN076556.D
 Acq On : 07 Feb 2023 10:24
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Quant Time: Feb 08 01:19:39 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N020723W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 08 01:16:19 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.788	41	184874	47.185	ug/l	99
42) 1,2-Dichloroethane	8.677	62	428675	47.026	ug/l	99
43) Isopropyl Acetate	8.694	43	550203	47.783	ug/l	99
44) Trichloroethene	9.353	130	352582	47.158	ug/l	99
45) 1,2-Dichloropropane	9.624	63	322335	47.935	ug/l	100
46) Dibromomethane	9.712	93	226630	46.720	ug/l	98
47) Bromodichloromethane	9.888	83	470255	48.209	ug/l	98
48) Methyl methacrylate	9.682	41	265166	46.826	ug/l	99
49) 1,4-Dioxane	9.700	88	111143	917.495	ug/l	99
51) 4-Methyl-2-Pentanone	10.447	43	1606159	232.095	ug/l	100
52) Toluene	10.629	92	873635	48.351	ug/l	100
53) t-1,3-Dichloropropene	10.835	75	489059	51.889	ug/l	97
54) cis-1,3-Dichloropropene	10.312	75	541525	50.385	ug/l	99
55) 1,1,2-Trichloroethane	11.018	97	328742	46.453	ug/l	99
56) Ethyl methacrylate	10.876	69	482239	50.915	ug/l	100
57) 1,3-Dichloropropane	11.165	76	551755	48.167	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.165	63	720890	226.234	ug/l	100
59) 2-Hexanone	11.194	43	1165009	236.138	ug/l	100
60) Dibromochloromethane	11.359	129	365872	49.057	ug/l	100
61) 1,2-Dibromoethane	11.470	107	337574	48.190	ug/l	99
64) Tetrachloroethene	11.106	164	346194	43.967	ug/l	96
65) Chlorobenzene	11.894	112	922397	47.169	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.965	131	345766	47.747	ug/l	99
67) Ethyl Benzene	11.965	91	1691632	48.676	ug/l	100
68) m/p-Xylenes	12.070	106	1321132	97.571	ug/l	100
69) o-Xylene	12.400	106	653015	49.250	ug/l	100
70) Styrene	12.412	104	1079411	51.186	ug/l	100
71) Bromoform	12.582	173	259384	51.314	ug/l	97
73) Isopropylbenzene	12.694	105	1712941	45.431	ug/l	100
74) N-amyl acetate	12.494	43	485505	46.174	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.941	83	444881	43.048	ug/l	99
76) 1,2,3-Trichloropropane	12.994	75	552288	66.286	ug/l	75
77) Bromobenzene	12.982	156	390216	44.494	ug/l	97
78) n-propylbenzene	13.035	91	1967651	47.394	ug/l	99
79) 2-Chlorotoluene	13.129	91	1169795	44.232	ug/l	100
80) 1,3,5-Trimethylbenzene	13.176	105	1466599	46.868	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.741	75	135943	47.259	ug/l	93
82) 4-Chlorotoluene	13.129	91	1169795	44.232	ug/l	100
83) tert-Butylbenzene	13.441	119	1260883	44.986	ug/l	100
84) 1,2,4-Trimethylbenzene	13.482	105	1468241	47.147	ug/l	100
85) sec-Butylbenzene	13.617	105	1810309	47.896	ug/l	100
86) p-Isopropyltoluene	13.729	119	1544145	49.853	ug/l	99
87) 1,3-Dichlorobenzene	13.735	146	741562	45.941	ug/l	99
88) 1,4-Dichlorobenzene	13.811	146	734538	44.798	ug/l	99
89) n-Butylbenzene	14.059	91	1283748	52.340	ug/l	100
90) Hexachloroethane	14.335	117	262953	48.738	ug/l	96
91) 1,2-Dichlorobenzene	14.106	146	721919	45.363	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.723	75	77914	43.561	ug/l	99
93) 1,2,4-Trichlorobenzene	15.394	180	365682	50.147	ug/l	100
94) Hexachlorobutadiene	15.505	225	190376	46.428	ug/l	99
95) Naphthalene	15.641	128	1034803	46.045	ug/l	100
96) 1,2,3-Trichlorobenzene	15.841	180	348162	49.855	ug/l	99

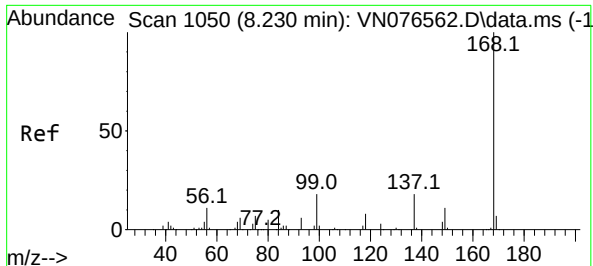
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN020723\
Data File : VN076556.D
Acq On : 07 Feb 2023 10:24
Operator : JC\MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Quant Time: Feb 08 01:19:39 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N020723W.M
Quant Title : SW846 8260
QLast Update : Wed Feb 08 01:16:19 2023
Response via : Initial Calibration

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

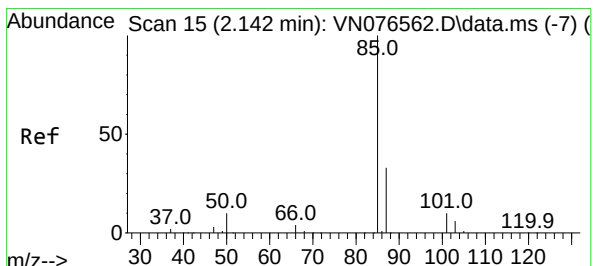
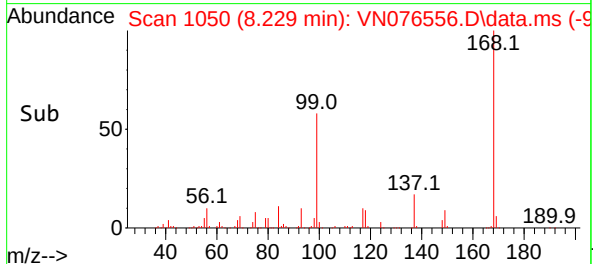
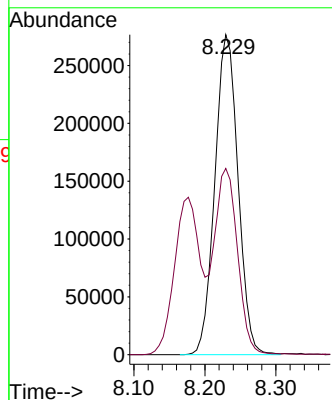
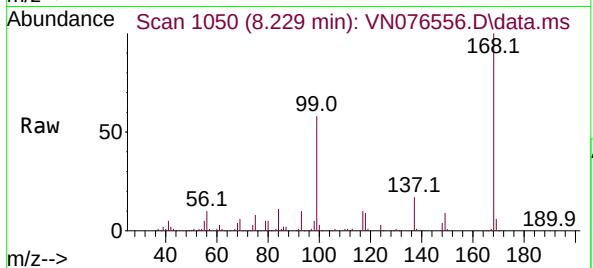
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.229 min Scan# 10
Delta R.T. -0.001 min
Lab File: VN076556.D
Acq: 07 Feb 2023 10:24

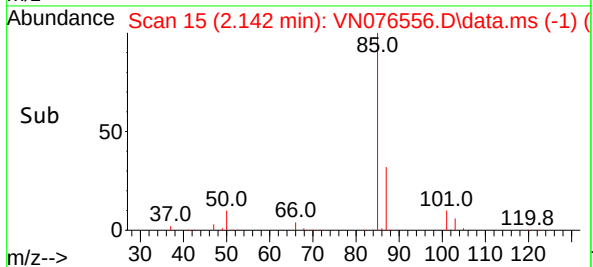
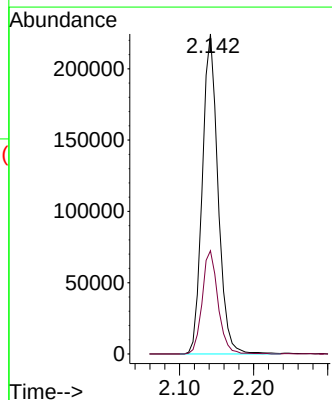
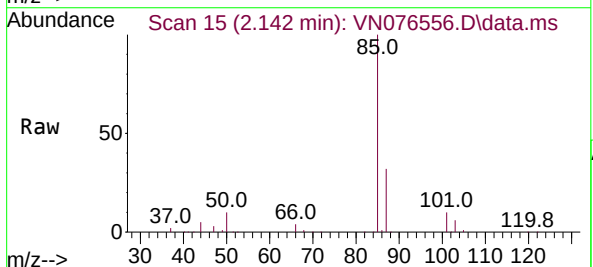
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

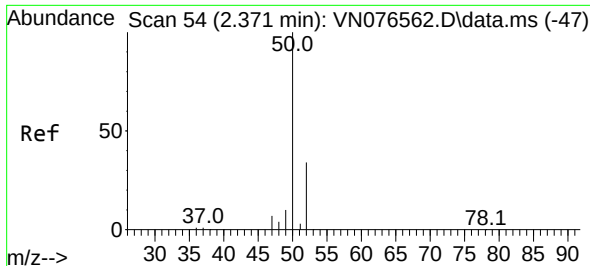
Tgt Ion:168 Resp: 625997
Ion Ratio Lower Upper
168 100
99 58.0 47.8 71.8



#2
Dichlorodifluoromethane
Concen: 45.971 ug/l
RT: 2.142 min Scan# 15
Delta R.T. -0.000 min
Lab File: VN076556.D
Acq: 07 Feb 2023 10:24

Tgt Ion: 85 Resp: 330947
Ion Ratio Lower Upper
85 100
87 32.2 16.6 49.8

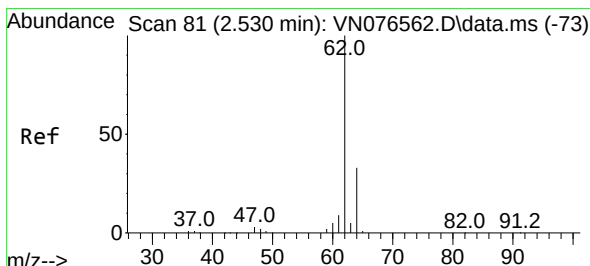
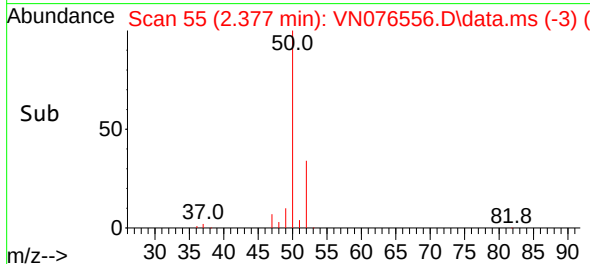
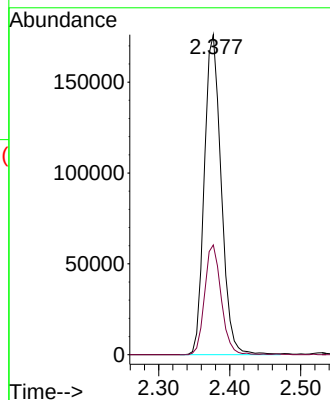
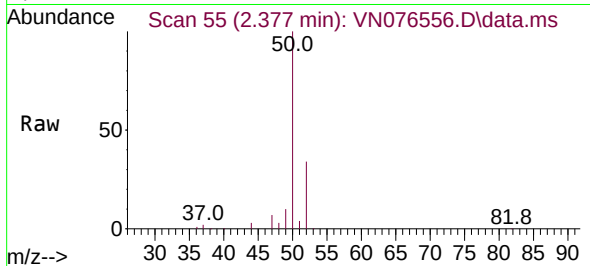




#3
Chloromethane
Concen: 48.846 ug/l
RT: 2.377 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN076556.D
Acq: 07 Feb 2023 10:24

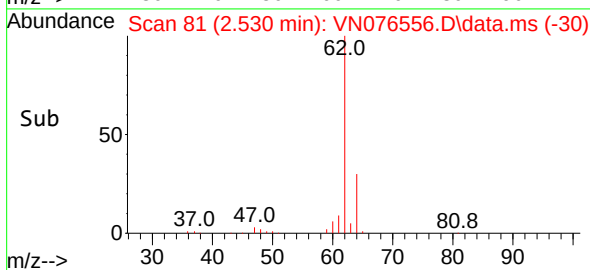
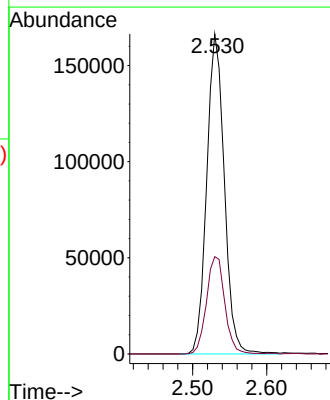
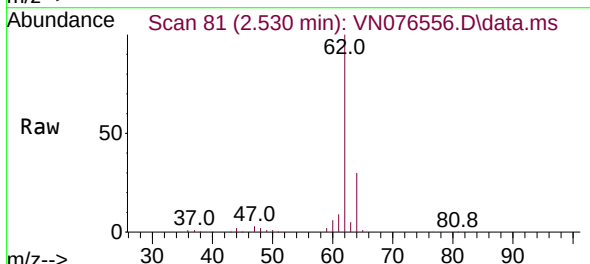
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

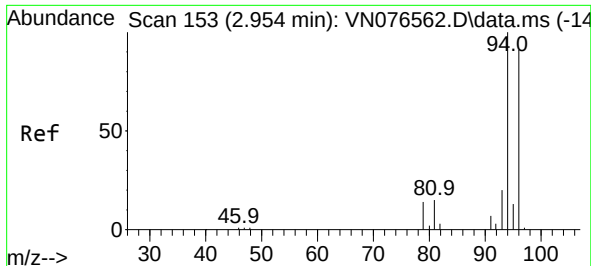
Tgt Ion: 50 Resp: 291941
Ion Ratio Lower Upper
50 100
52 34.3 27.0 40.4



#4
Vinyl Chloride
Concen: 49.935 ug/l
RT: 2.530 min Scan# 81
Delta R.T. -0.000 min
Lab File: VN076556.D
Acq: 07 Feb 2023 10:24

Tgt Ion: 62 Resp: 274042
Ion Ratio Lower Upper
62 100
64 30.4 26.0 39.0

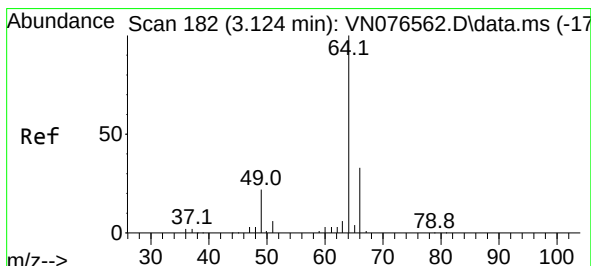
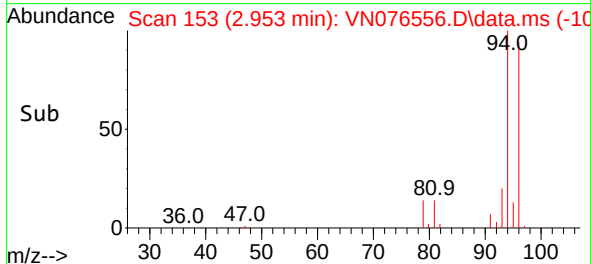
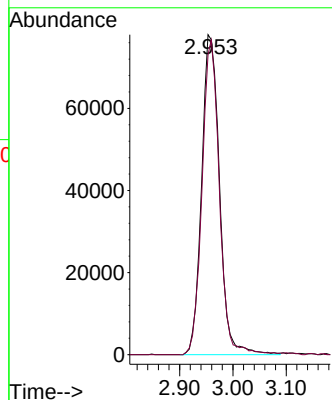
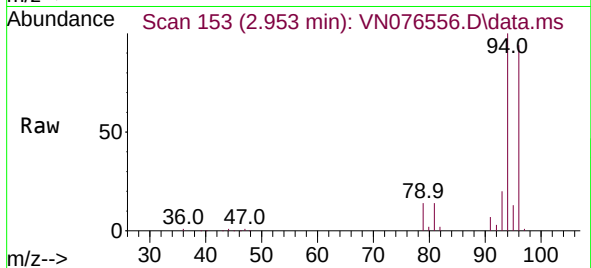




#5
Bromomethane
Concen: 44.654 ug/l
RT: 2.953 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN076556.D
Acq: 07 Feb 2023 10:24

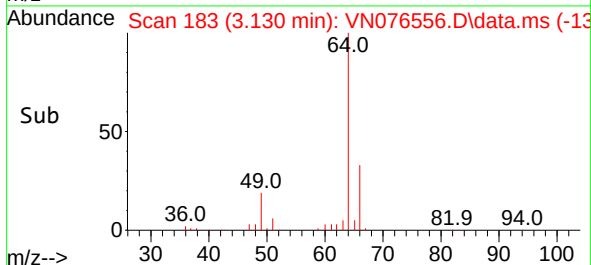
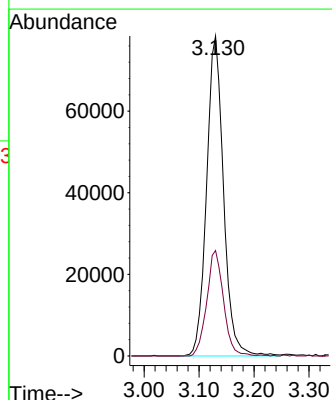
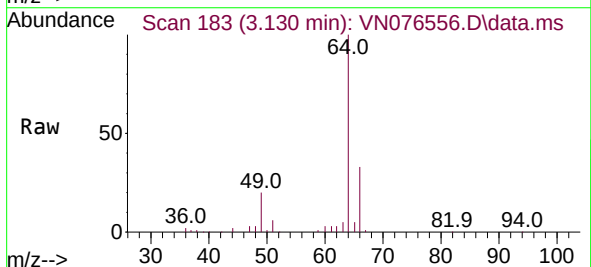
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

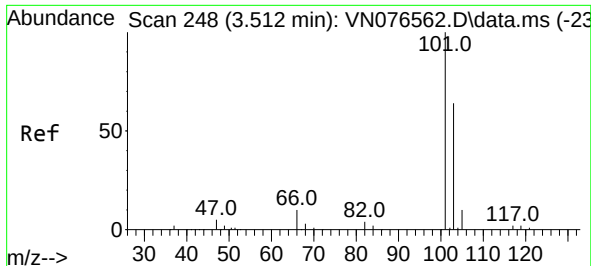
Tgt Ion: 94 Resp: 181815
Ion Ratio Lower Upper
94 100
96 93.8 72.7 109.1



#6
Chloroethane
Concen: 50.576 ug/l
RT: 3.130 min Scan# 183
Delta R.T. 0.006 min
Lab File: VN076556.D
Acq: 07 Feb 2023 10:24

Tgt Ion: 64 Resp: 167888
Ion Ratio Lower Upper
64 100
66 33.0 26.3 39.5

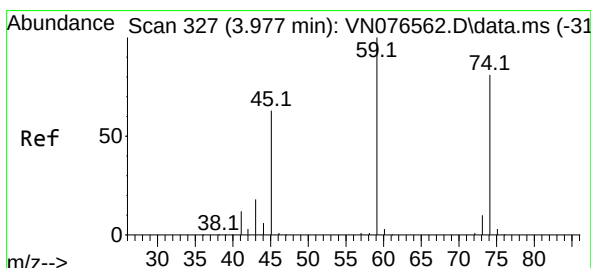
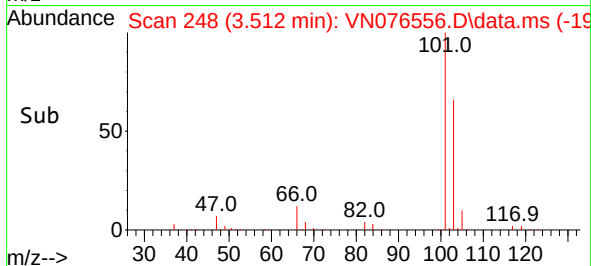
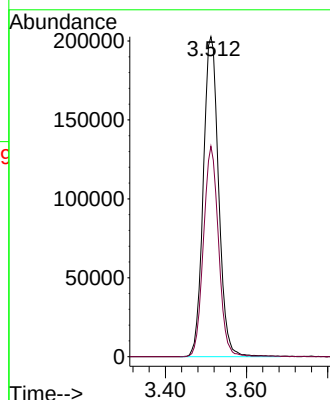
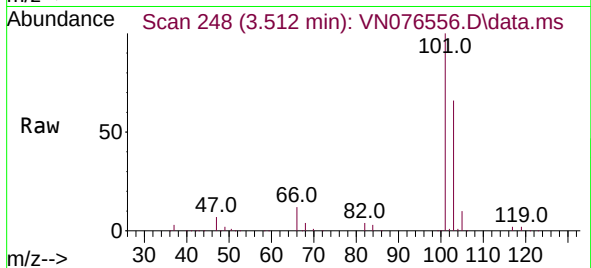




#7
 Trichlorofluoromethane
 Concen: 49.073 ug/l
 RT: 3.512 min Scan# 248
 Delta R.T. -0.000 min
 Lab File: VN076556.D
 Acq: 07 Feb 2023 10:24

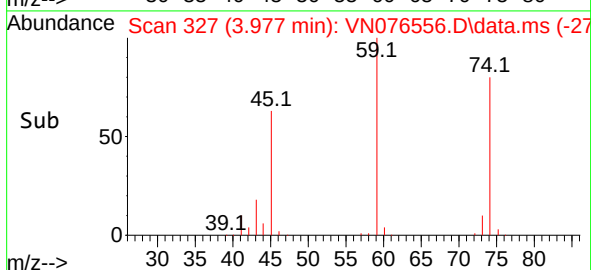
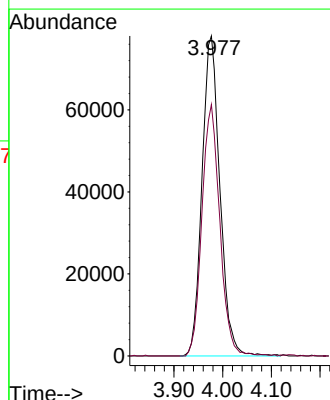
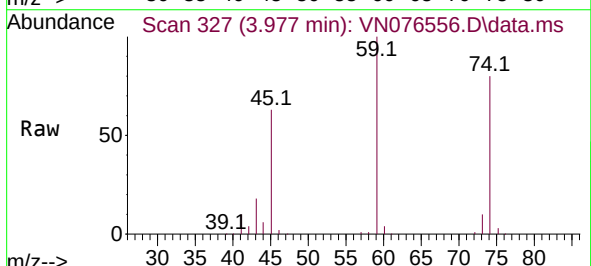
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

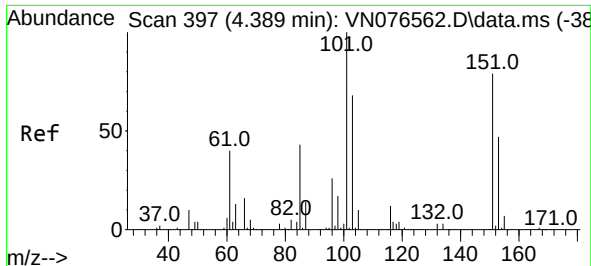
Tgt Ion:101 Resp: 530819
 Ion Ratio Lower Upper
 101 100
 103 65.8 51.3 76.9



#8
 Diethyl Ether
 Concen: 48.580 ug/l
 RT: 3.977 min Scan# 327
 Delta R.T. -0.000 min
 Lab File: VN076556.D
 Acq: 07 Feb 2023 10:24

Tgt Ion: 74 Resp: 198982
 Ion Ratio Lower Upper
 74 100
 45 78.3 39.8 119.4

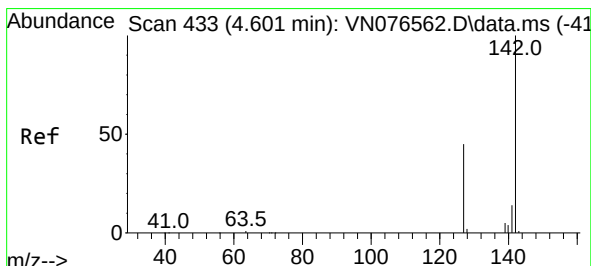
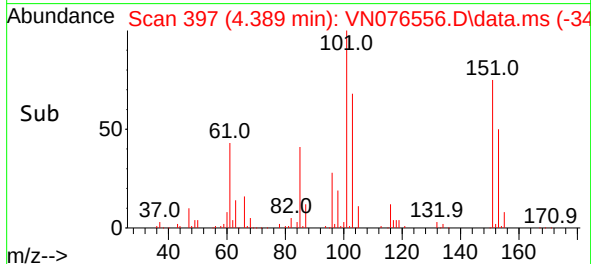
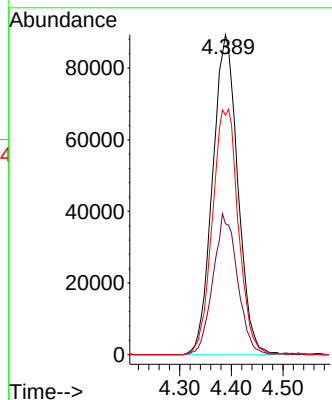
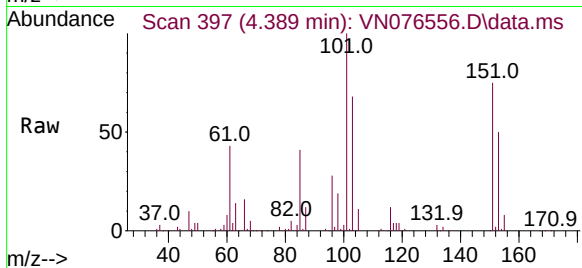




#9
1,1,2-Trichlorotrifluoroethane
Concen: 45.150 ug/l
RT: 4.389 min Scan# 397
Delta R.T. -0.000 min
Lab File: VN076556.D
Acq: 07 Feb 2023 10:24

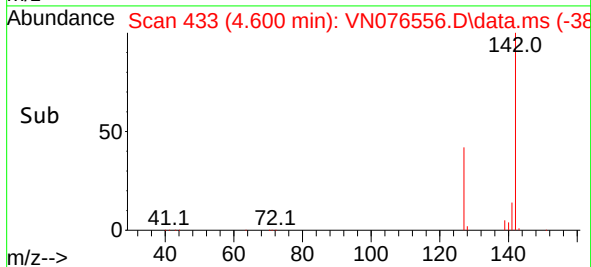
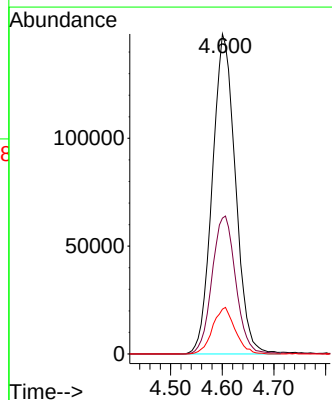
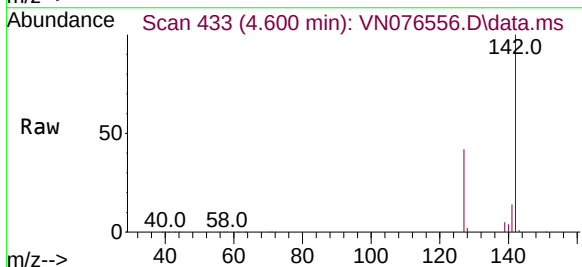
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

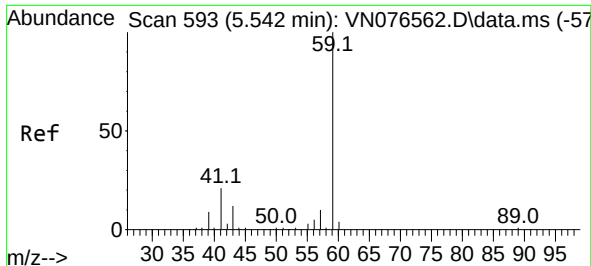
Tgt Ion:101 Resp: 302551
Ion Ratio Lower Upper
101 100
85 42.6 33.9 50.9
151 79.2 62.5 93.7



#10
Methyl Iodide
Concen: 46.983 ug/l
RT: 4.600 min Scan# 433
Delta R.T. -0.000 min
Lab File: VN076556.D
Acq: 07 Feb 2023 10:24

Tgt Ion:142 Resp: 460492
Ion Ratio Lower Upper
142 100
127 44.3 34.8 52.2
141 14.2 11.2 16.8

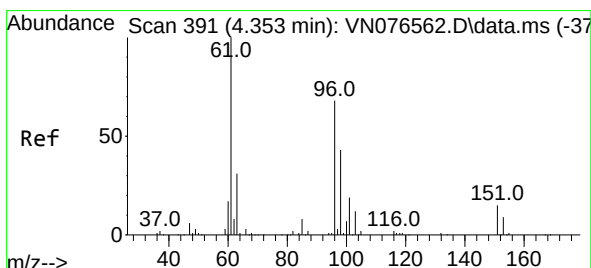
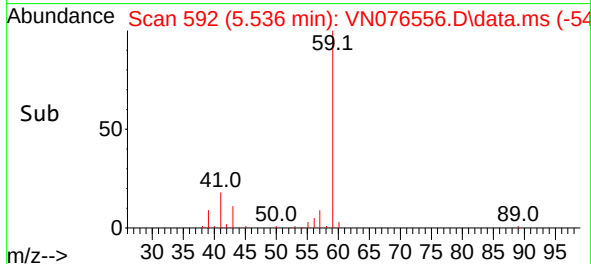
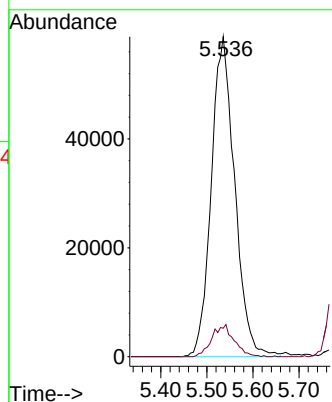
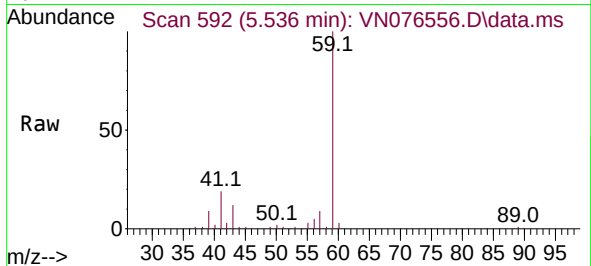




#11
Tert butyl alcohol
Concen: 215.803 ug/l
RT: 5.536 min Scan# 593
Delta R.T. -0.006 min
Lab File: VN076556.D
Acq: 07 Feb 2023 10:24

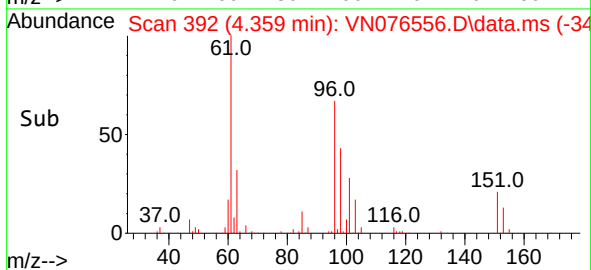
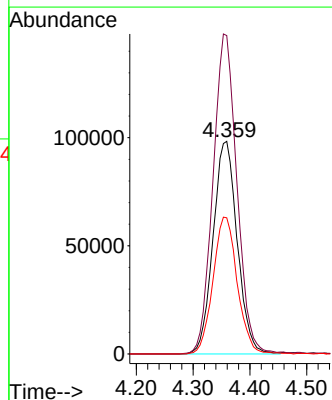
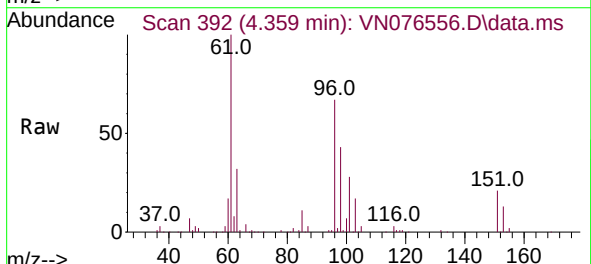
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

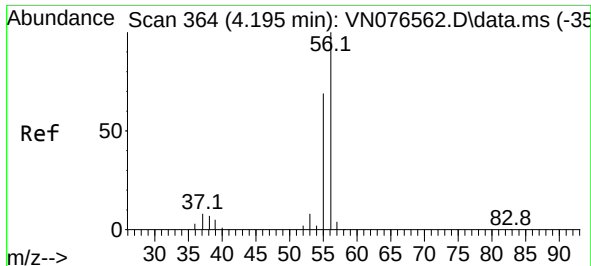
Tgt Ion: 59 Resp: 207685
Ion Ratio Lower Upper
59 100
57 9.5 8.3 12.5



#12
1,1-Dichloroethene
Concen: 46.394 ug/l
RT: 4.359 min Scan# 392
Delta R.T. 0.006 min
Lab File: VN076556.D
Acq: 07 Feb 2023 10:24

Tgt Ion: 96 Resp: 290434
Ion Ratio Lower Upper
96 100
61 149.8 118.3 177.5
98 64.1 50.7 76.1

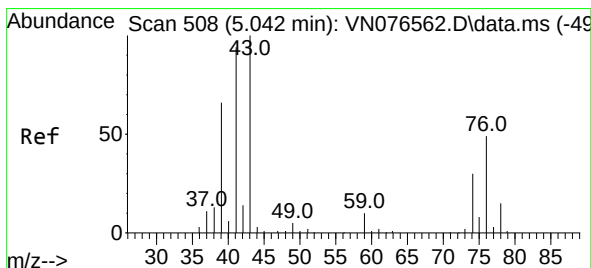
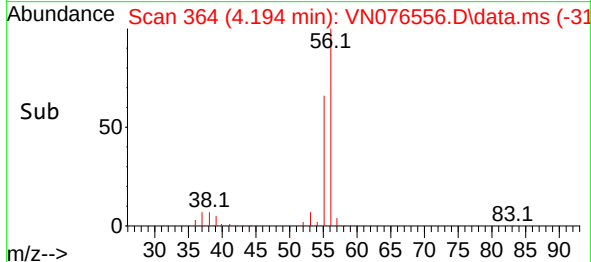
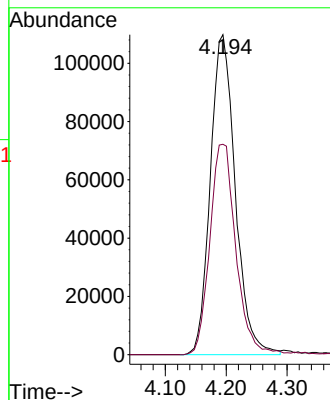
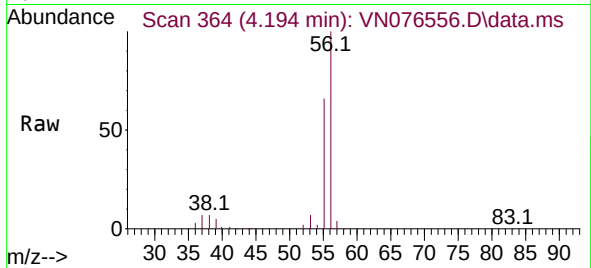




#13
Acrolein
Concen: 243.287 ug/l
RT: 4.194 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN076556.D
Acq: 07 Feb 2023 10:24

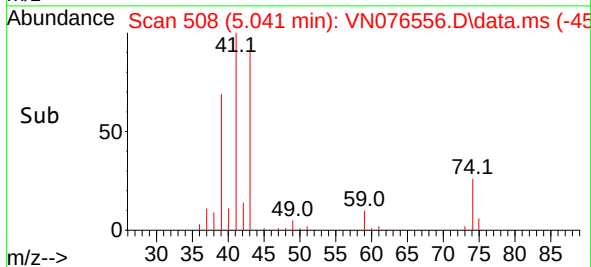
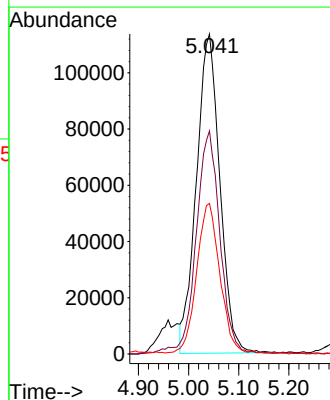
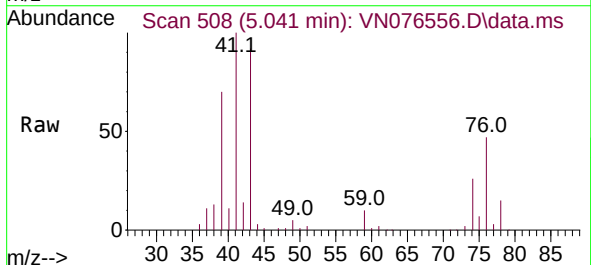
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

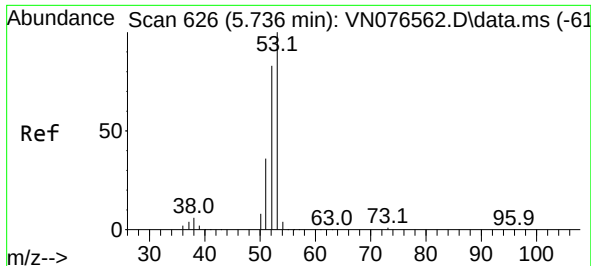
Tgt Ion: 56 Resp: 312783
Ion Ratio Lower Upper
56 100
55 68.5 54.7 82.1



#14
Allyl chloride
Concen: 45.236 ug/l
RT: 5.041 min Scan# 508
Delta R.T. -0.000 min
Lab File: VN076556.D
Acq: 07 Feb 2023 10:24

Tgt Ion: 41 Resp: 368809
Ion Ratio Lower Upper
41 100
39 71.1 55.8 83.6
76 46.0 36.8 55.2

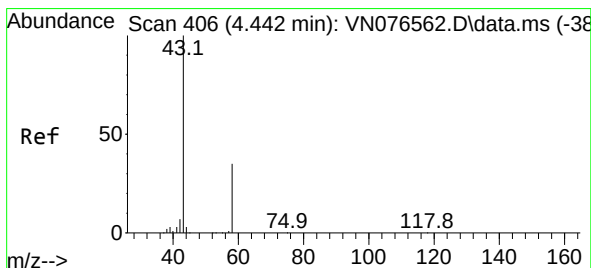
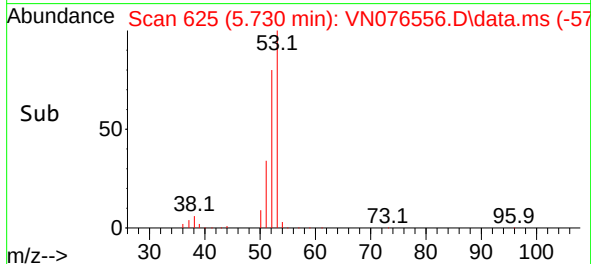
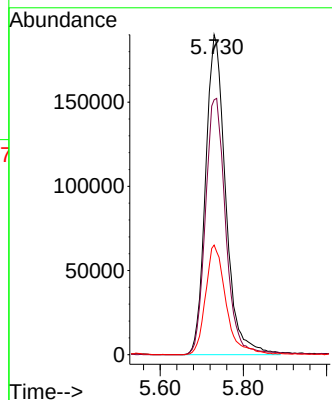
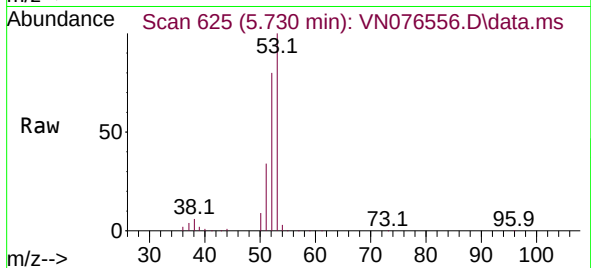




#15
Acrylonitrile
Concen: 220.637 ug/l
RT: 5.730 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN076556.D
Acq: 07 Feb 2023 10:24

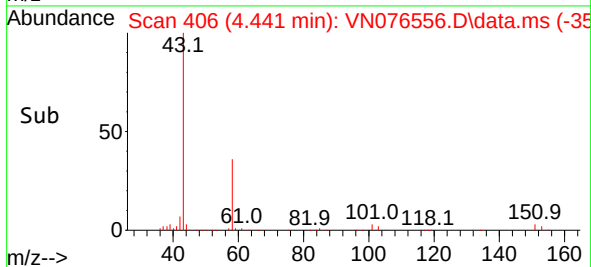
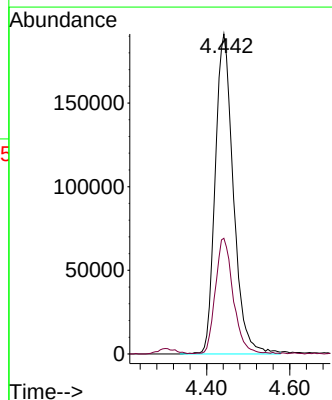
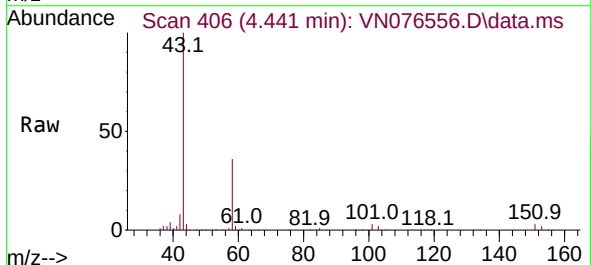
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

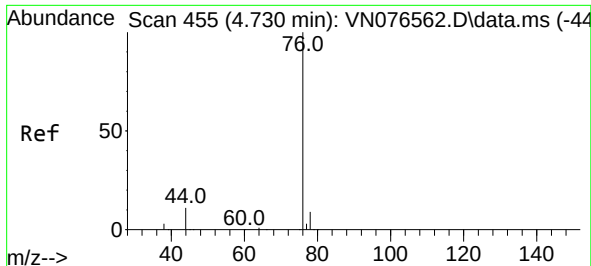
Tgt Ion: 53 Resp: 637185
Ion Ratio Lower Upper
53 100
52 81.4 64.6 96.8
51 35.0 27.9 41.9



#16
Acetone
Concen: 238.158 ug/l
RT: 4.441 min Scan# 406
Delta R.T. -0.000 min
Lab File: VN076556.D
Acq: 07 Feb 2023 10:24

Tgt Ion: 43 Resp: 580142
Ion Ratio Lower Upper
43 100
58 36.0 28.4 42.6

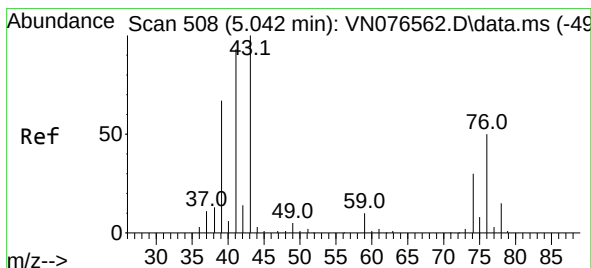
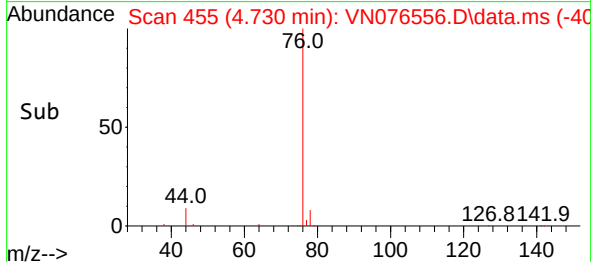
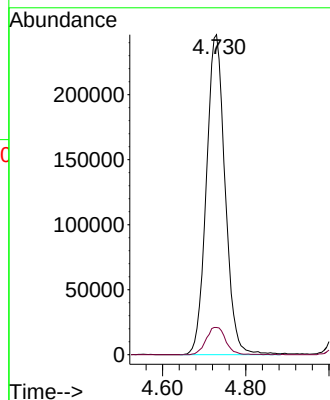
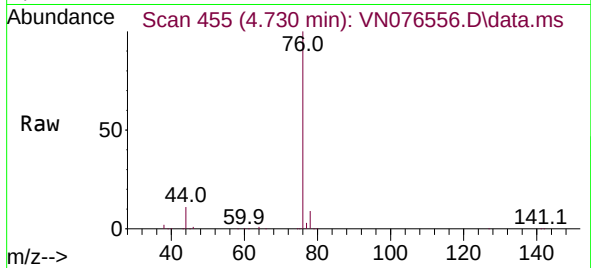




#17
Carbon Disulfide
Concen: 47.393 ug/l
RT: 4.730 min Scan# 41
Delta R.T. -0.000 min
Lab File: VN076556.D
Acq: 07 Feb 2023 10:24

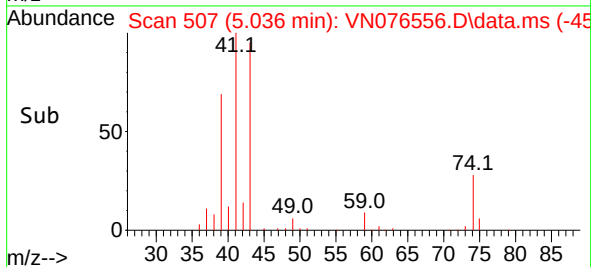
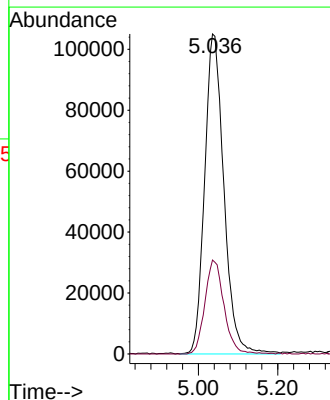
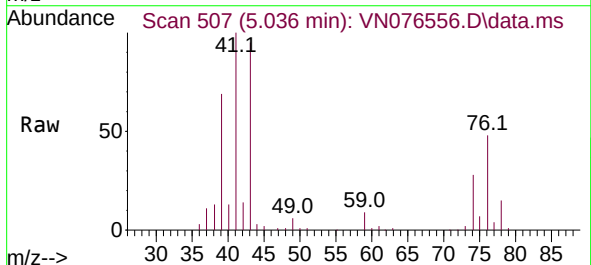
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

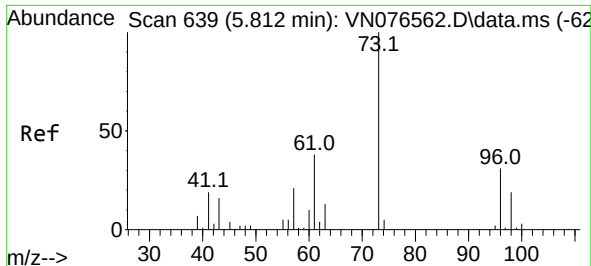
Tgt Ion: 76 Resp: 768595
Ion Ratio Lower Upper
76 100
78 8.5 7.6 11.4



#18
Methyl Acetate
Concen: 45.906 ug/l
RT: 5.036 min Scan# 507
Delta R.T. -0.006 min
Lab File: VN076556.D
Acq: 07 Feb 2023 10:24

Tgt Ion: 43 Resp: 353815
Ion Ratio Lower Upper
43 100
74 28.9 23.9 35.9

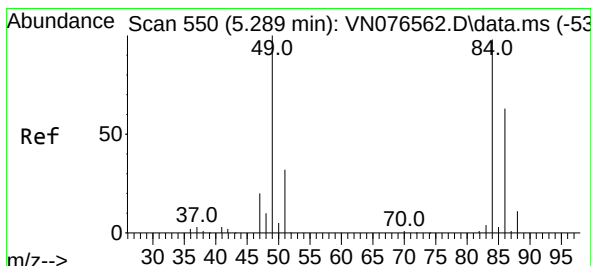
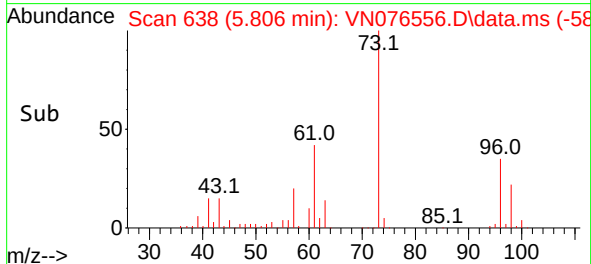
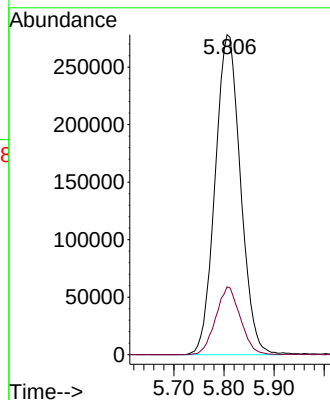
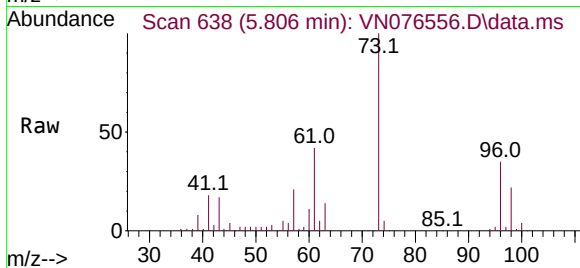




#19
Methyl tert-butyl Ether
Concen: 46.985 ug/l
RT: 5.806 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN076556.D
Acq: 07 Feb 2023 10:24

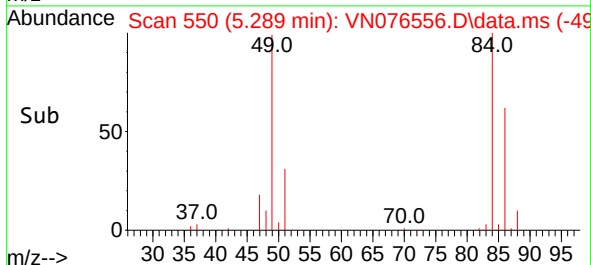
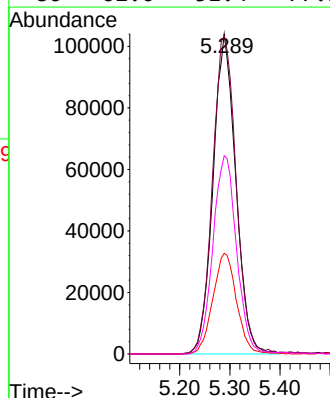
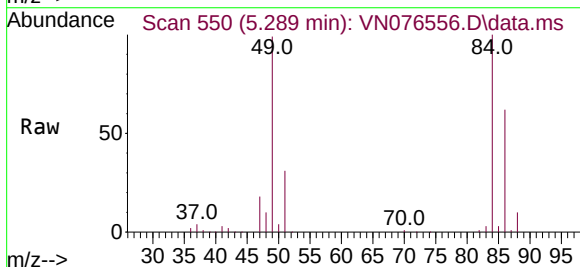
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

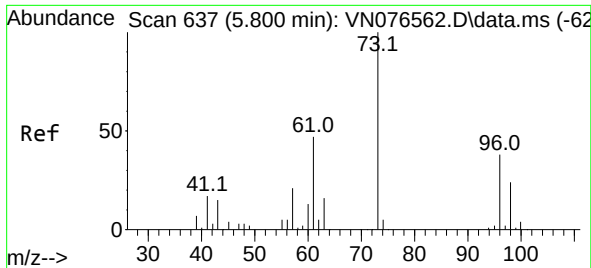
Tgt Ion: 73 Resp: 978211
Ion Ratio Lower Upper
73 100
57 21.2 17.0 25.6



#20
Methylene Chloride
Concen: 43.669 ug/l
RT: 5.289 min Scan# 550
Delta R.T. -0.000 min
Lab File: VN076556.D
Acq: 07 Feb 2023 10:24

Tgt Ion: 84 Resp: 327927
Ion Ratio Lower Upper
84 100
49 99.4 82.0 123.0
51 31.4 26.0 39.0
86 62.0 51.4 77.2

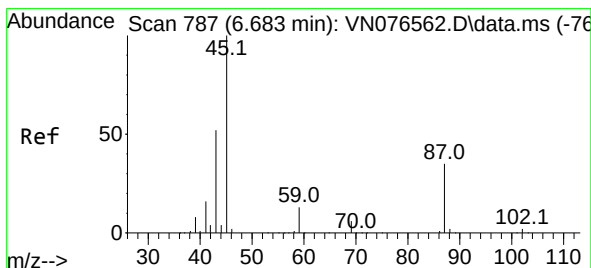
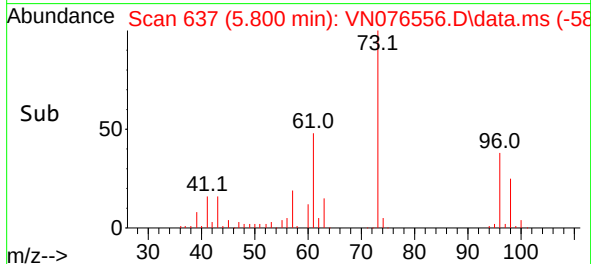
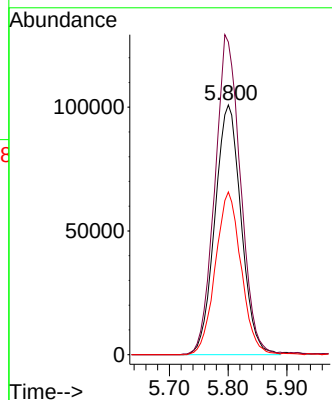
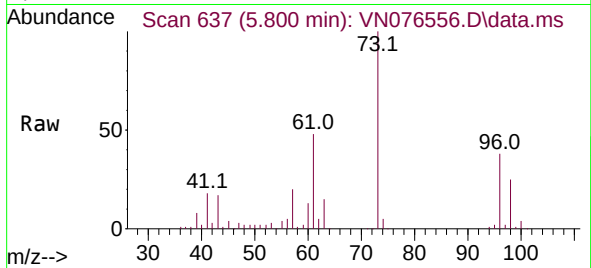




#21
trans-1,2-Dichloroethene
Concen: 45.985 ug/l
RT: 5.800 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN076556.D
Acq: 07 Feb 2023 10:24

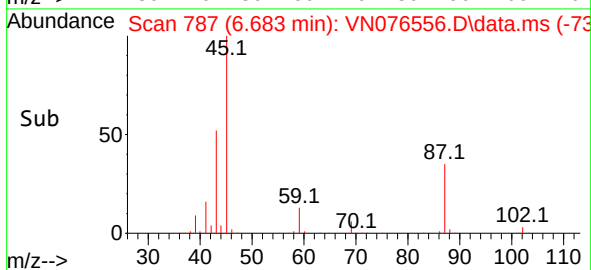
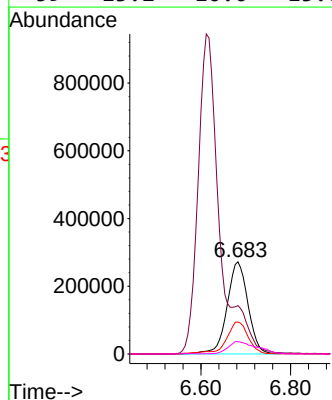
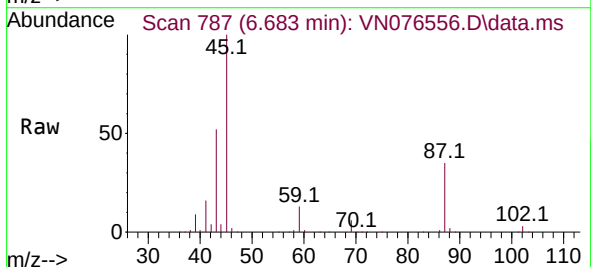
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

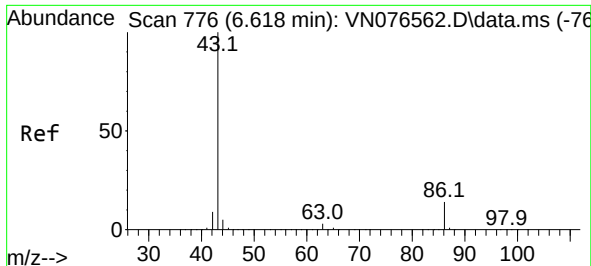
Tgt Ion: 96 Resp: 312893
Ion Ratio Lower Upper
96 100
61 125.2 98.9 148.3
98 65.2 49.4 74.2



#22
Diisopropyl ether
Concen: 47.605 ug/l
RT: 6.683 min Scan# 787
Delta R.T. -0.000 min
Lab File: VN076556.D
Acq: 07 Feb 2023 10:24

Tgt Ion: 45 Resp: 879655
Ion Ratio Lower Upper
45 100
43 51.2 41.4 62.2
87 34.6 28.2 42.4
59 13.2 10.0 15.0

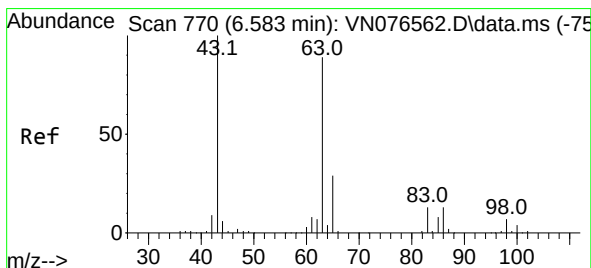
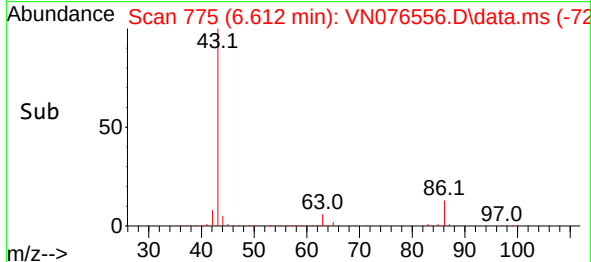
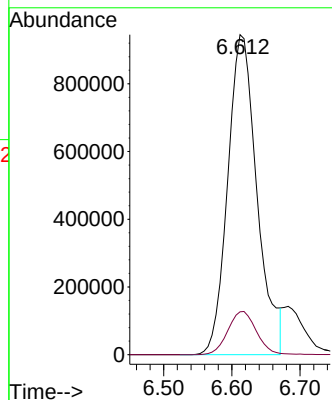
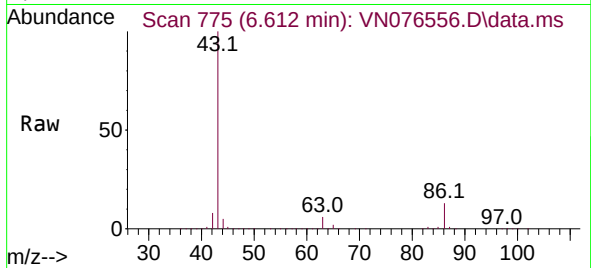




#23
 Vinyl Acetate
 Concen: 242.139 ug/l
 RT: 6.612 min Scan# 776
 Delta R.T. -0.006 min
 Lab File: VN076556.D
 Acq: 07 Feb 2023 10:24

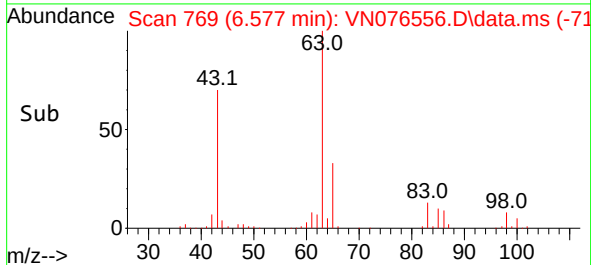
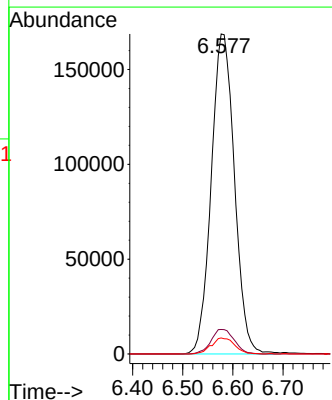
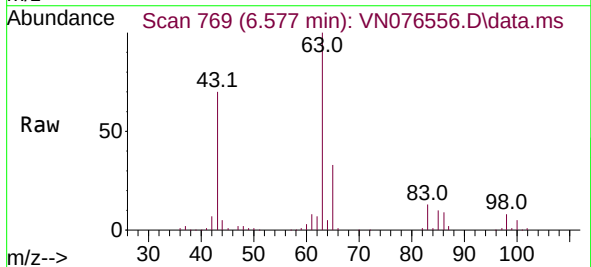
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

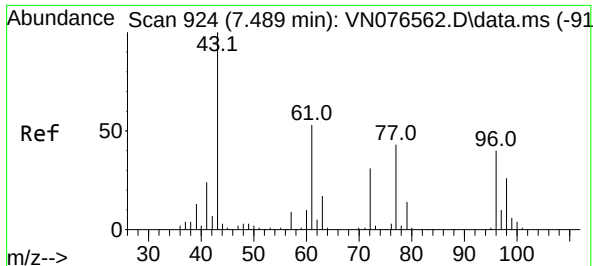
Tgt Ion: 43 Resp: 2827407
 Ion Ratio Lower Upper
 43 100
 86 13.4 11.3 16.9



#24
 1,1-Dichloroethane
 Concen: 45.724 ug/l
 RT: 6.577 min Scan# 769
 Delta R.T. -0.006 min
 Lab File: VN076556.D
 Acq: 07 Feb 2023 10:24

Tgt Ion: 63 Resp: 542544
 Ion Ratio Lower Upper
 63 100
 98 7.7 3.8 11.4
 100 5.0 2.5 7.4





#25

2-Butanone

Concen: 231.256 ug/l

RT: 7.488 min Scan# 91

Delta R.T. -0.000 min

Lab File: VN076556.D

Acq: 07 Feb 2023 10:24

Instrument :

MSVOA_N

ClientSampleId :

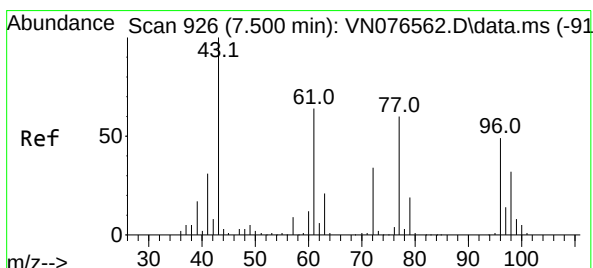
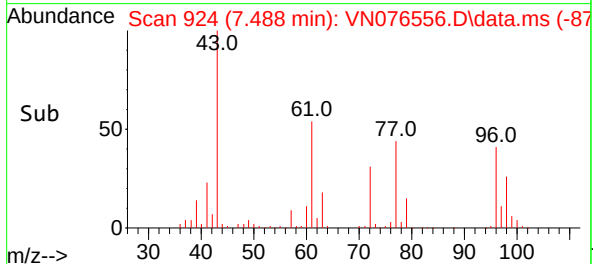
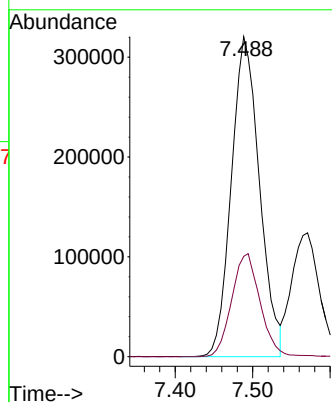
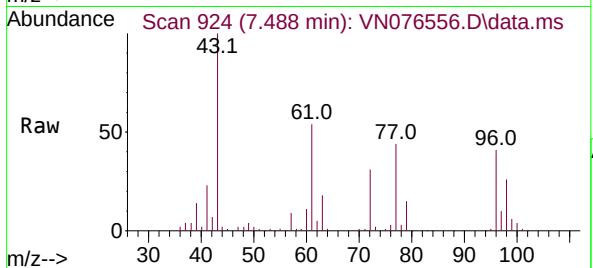
VSTDCCC050

Tgt Ion: 43 Resp: 809737

Ion Ratio Lower Upper

43 100

72 31.4 25.1 37.7



#26

2,2-Dichloropropane

Concen: 47.211 ug/l

RT: 7.500 min Scan# 926

Delta R.T. -0.000 min

Lab File: VN076556.D

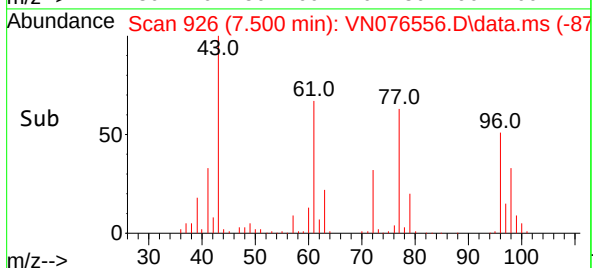
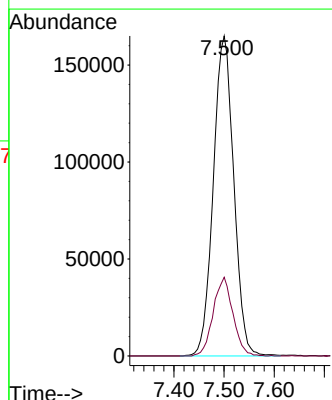
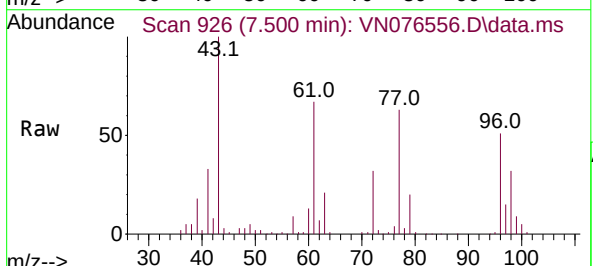
Acq: 07 Feb 2023 10:24

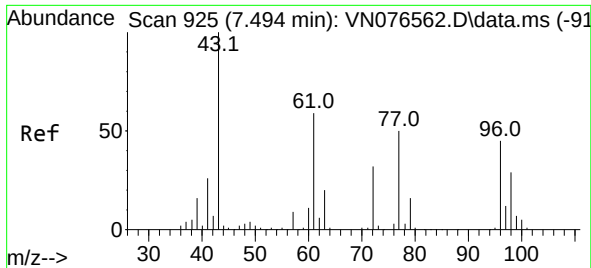
Tgt Ion: 77 Resp: 467616

Ion Ratio Lower Upper

77 100

97 23.7 11.7 35.0

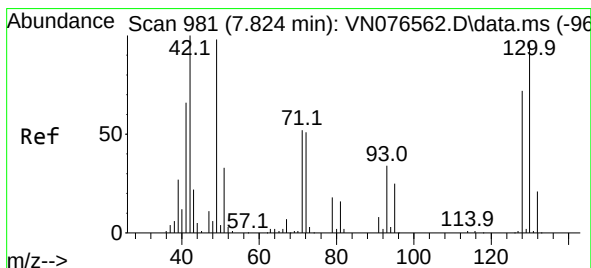
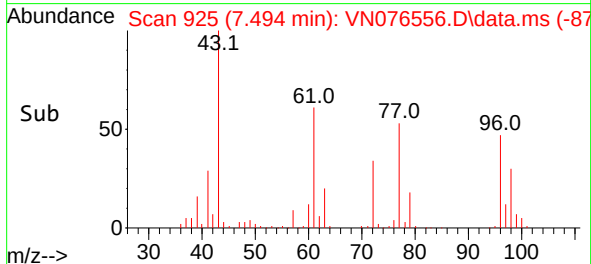
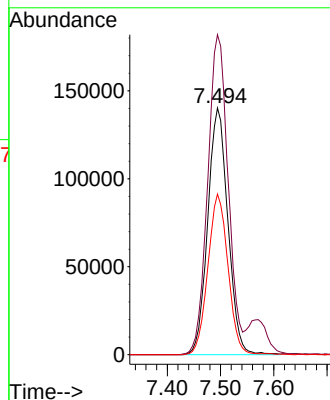
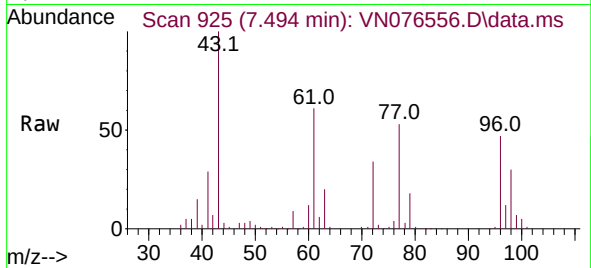




#27
 cis-1,2-Dichloroethene
 Concen: 46.414 ug/l
 RT: 7.494 min Scan# 91
 Delta R.T. -0.000 min
 Lab File: VN076556.D
 Acq: 07 Feb 2023 10:24

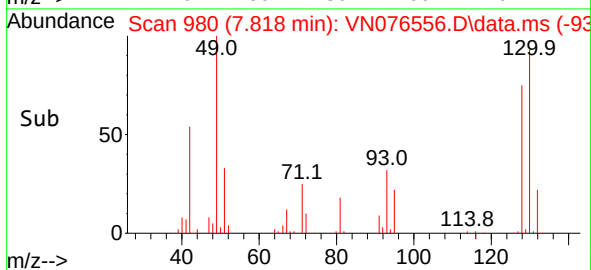
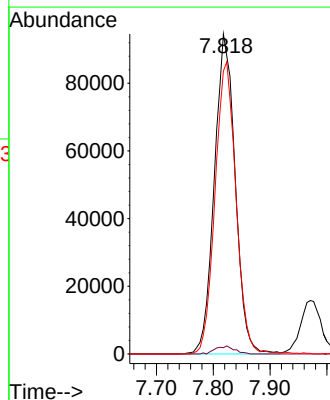
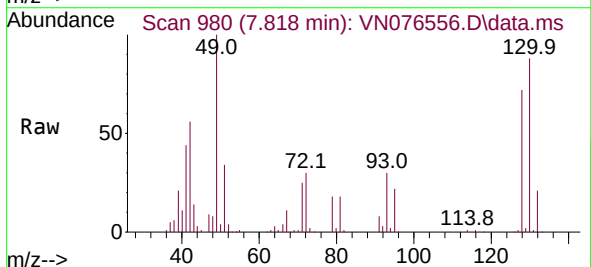
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

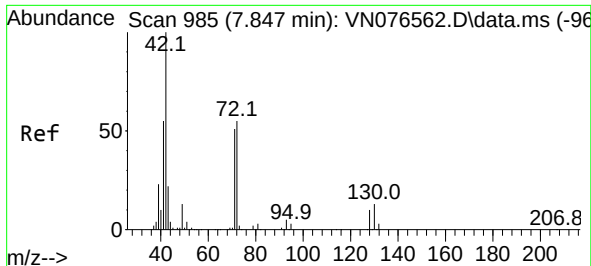
Tgt Ion: 96 Resp: 369321
 Ion Ratio Lower Upper
 96 100
 61 131.1 0.0 262.2
 98 64.9 0.0 128.6



#28
 Bromochloromethane
 Concen: 50.771 ug/l
 RT: 7.818 min Scan# 980
 Delta R.T. -0.006 min
 Lab File: VN076556.D
 Acq: 07 Feb 2023 10:24

Tgt Ion: 49 Resp: 241380
 Ion Ratio Lower Upper
 49 100
 129 2.3 0.0 4.6
 130 91.4 74.3 111.5





#29

Tetrahydrofuran

Concen: 222.657 ug/l

RT: 7.841 min Scan# 91

Delta R.T. -0.006 min

Lab File: VN076556.D

Acq: 07 Feb 2023 10:24

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

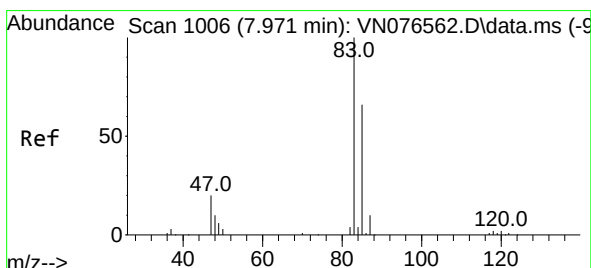
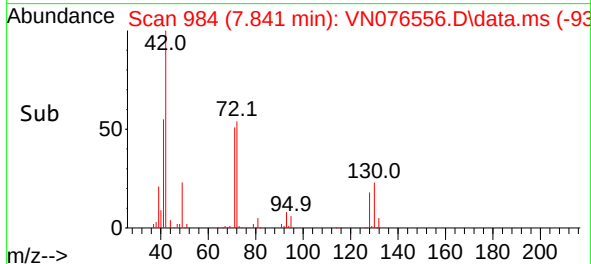
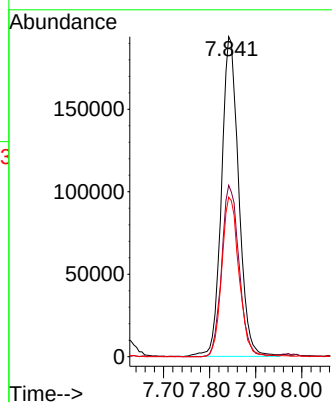
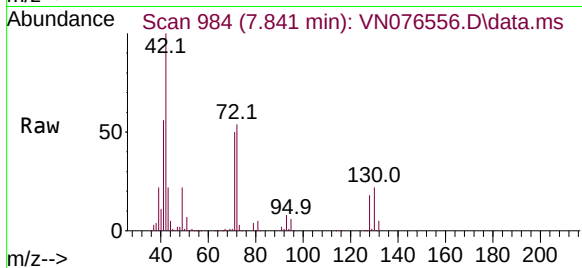
Tgt Ion: 42 Resp: 501062

Ion Ratio Lower Upper

42 100

72 54.2 42.9 64.3

71 49.7 39.9 59.9



#30

Chloroform

Concen: 46.294 ug/l

RT: 7.971 min Scan# 1006

Delta R.T. -0.000 min

Lab File: VN076556.D

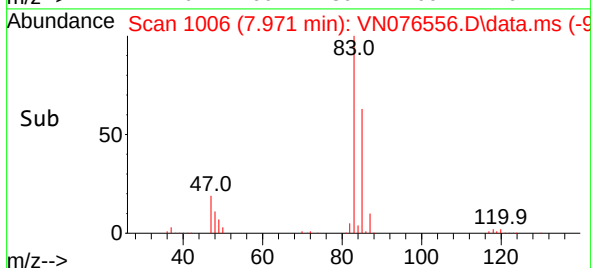
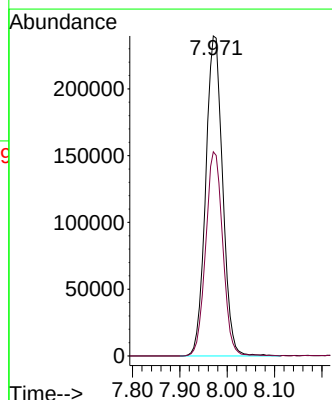
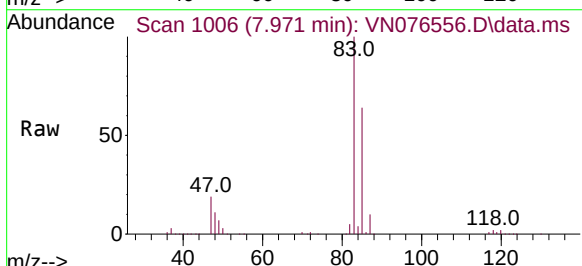
Acq: 07 Feb 2023 10:24

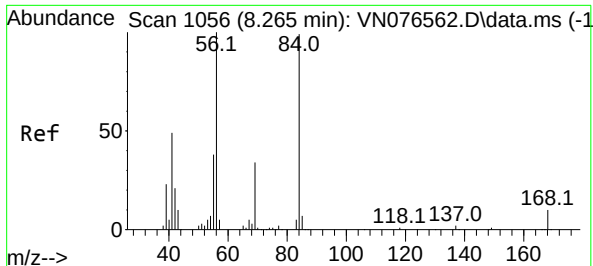
Tgt Ion: 83 Resp: 595888

Ion Ratio Lower Upper

83 100

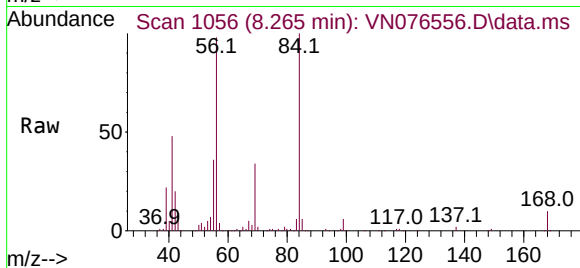
85 63.8 52.5 78.7



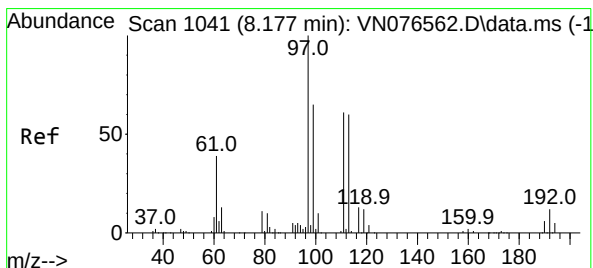
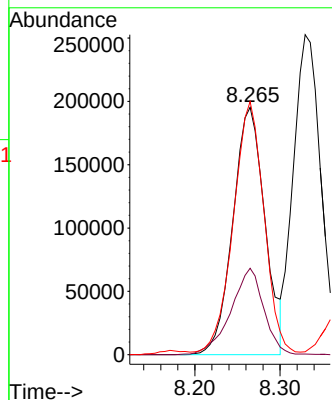
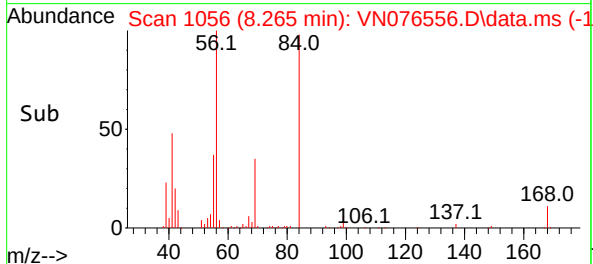


#31
Cyclohexane
Concen: 43.636 ug/l
RT: 8.265 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN076556.D
Acq: 07 Feb 2023 10:24

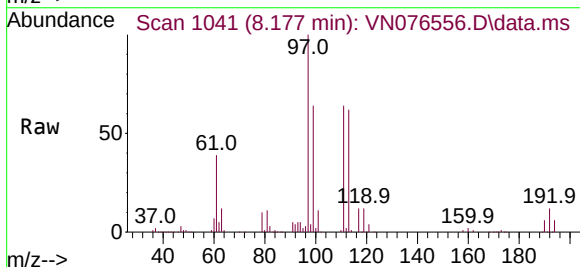
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



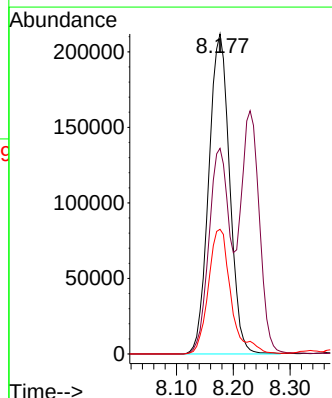
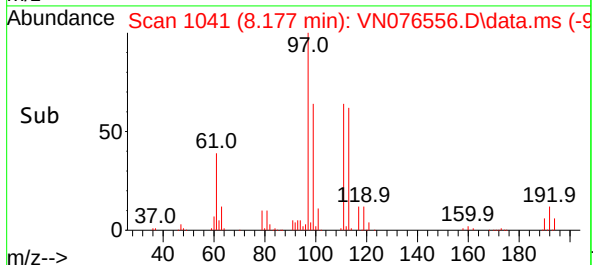
Tgt Ion: 56 Resp: 509579
Ion Ratio Lower Upper
56 100
69 34.8 27.0 40.4
84 101.1 79.5 119.3

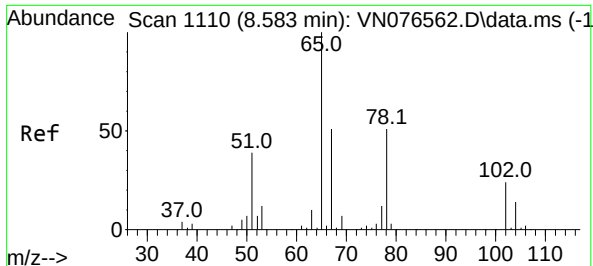


#32
1,1,1-Trichloroethane
Concen: 46.782 ug/l
RT: 8.177 min Scan# 1041
Delta R.T. -0.000 min
Lab File: VN076556.D
Acq: 07 Feb 2023 10:24



Tgt Ion: 97 Resp: 539590
Ion Ratio Lower Upper
97 100
99 62.7 53.5 80.3
61 42.3 33.6 50.4





#33

1,2-Dichloroethane-d4

Concen: 49.256 ug/l

RT: 8.582 min Scan# 1110

Delta R.T. -0.000 min

Lab File: VN076556.D

Acq: 07 Feb 2023 10:24

Instrument :

MSVOA_N

ClientSampleId :

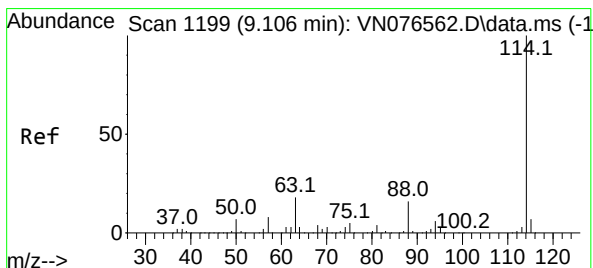
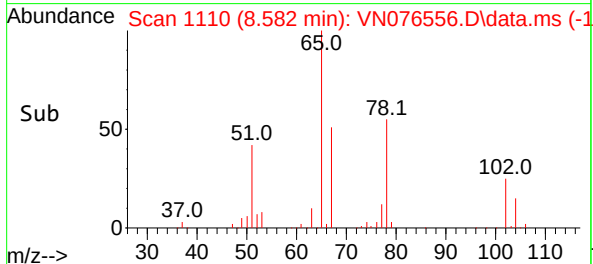
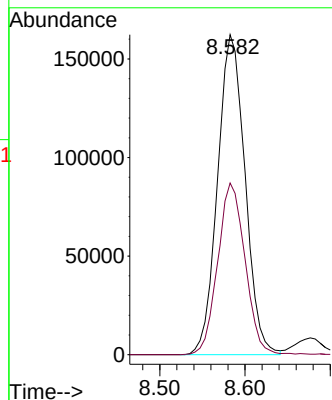
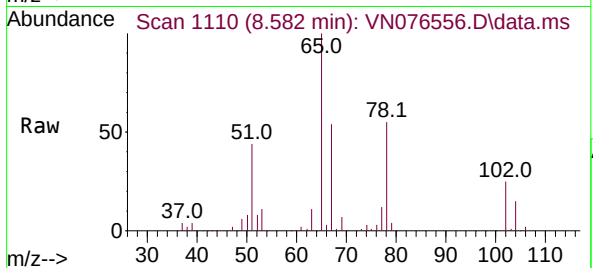
VSTDCCC050

Tgt Ion: 65 Resp: 363936

Ion Ratio Lower Upper

65 100

67 53.4 0.0 105.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1199

Delta R.T. -0.000 min

Lab File: VN076556.D

Acq: 07 Feb 2023 10:24

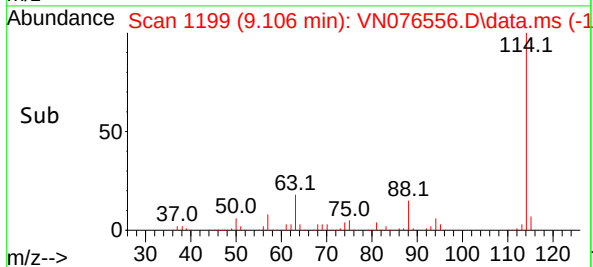
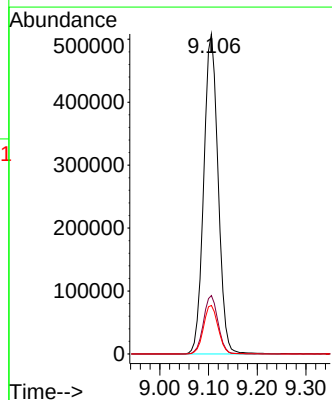
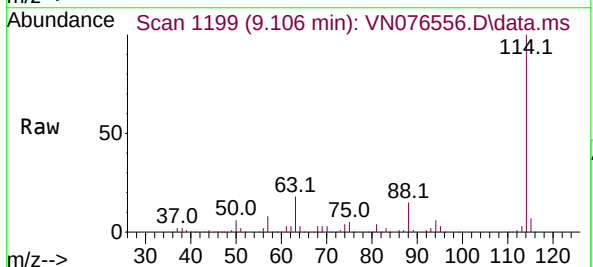
Tgt Ion: 114 Resp: 1040644

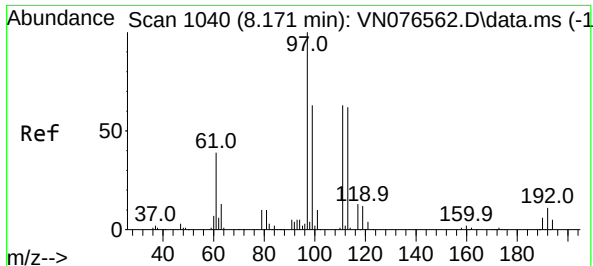
Ion Ratio Lower Upper

114 100

63 18.2 0.0 36.6

88 15.2 0.0 32.0





#35

Dibromofluoromethane

Concen: 50.361 ug/l

RT: 8.171 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VN076556.D

Acq: 07 Feb 2023 10:24

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

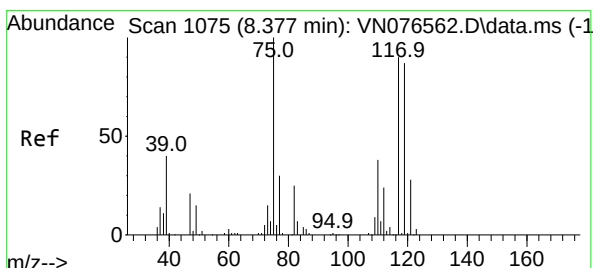
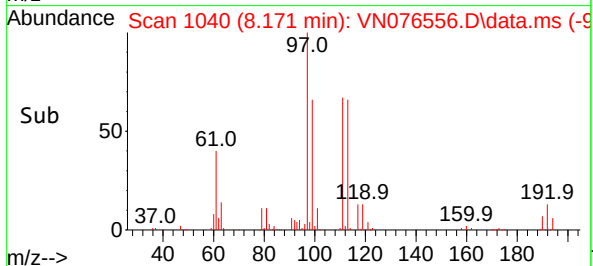
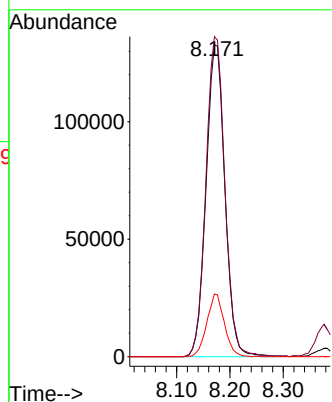
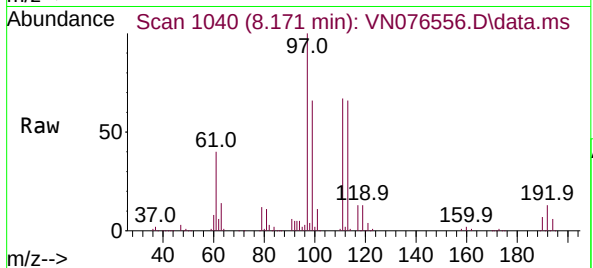
Tgt Ion:113 Resp: 325786

Ion Ratio Lower Upper

113 100

111 103.7 82.0 123.0

192 18.7 14.8 22.2



#36

1,1-Dichloropropene

Concen: 47.942 ug/l

RT: 8.377 min Scan# 1075

Delta R.T. -0.000 min

Lab File: VN076556.D

Acq: 07 Feb 2023 10:24

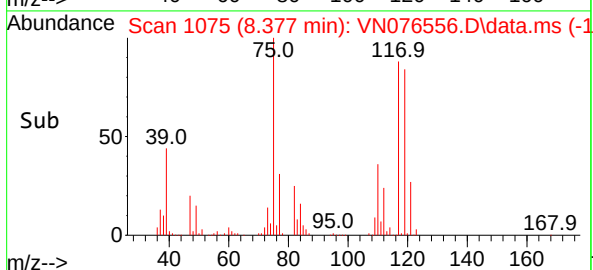
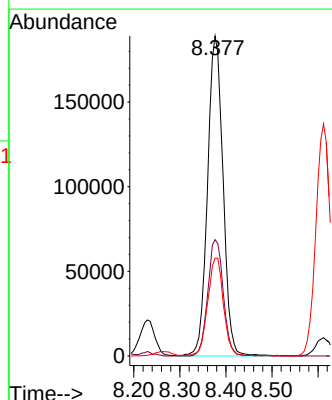
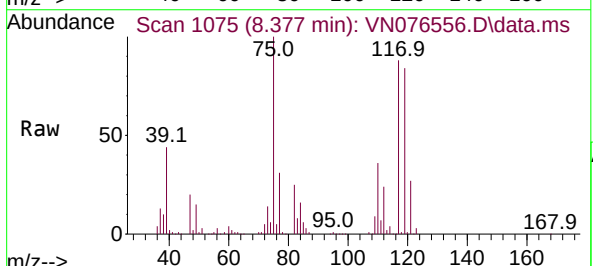
Tgt Ion: 75 Resp: 442805

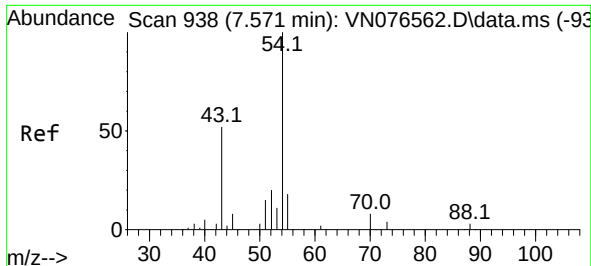
Ion Ratio Lower Upper

75 100

110 36.3 18.6 55.6

77 31.1 25.1 37.7

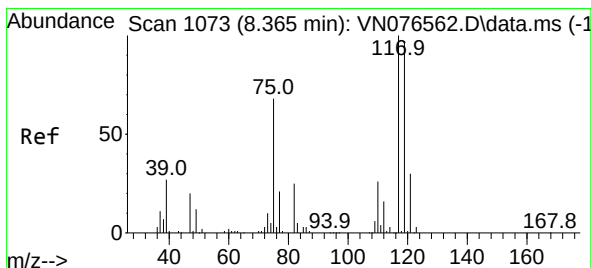
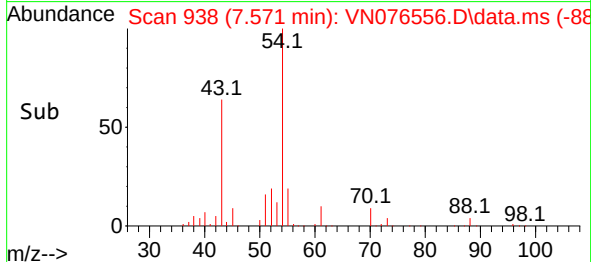
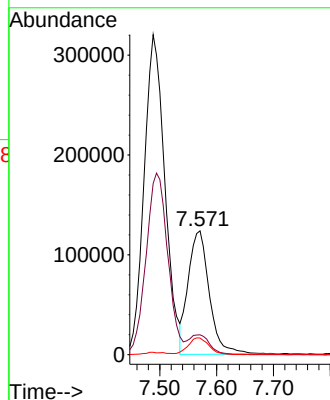
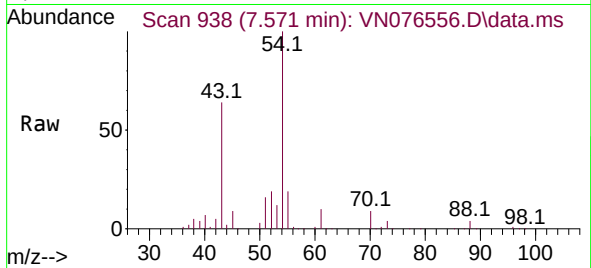




#37
Ethyl Acetate
Concen: 46.274 ug/l
RT: 7.571 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN076556.D
Acq: 07 Feb 2023 10:24

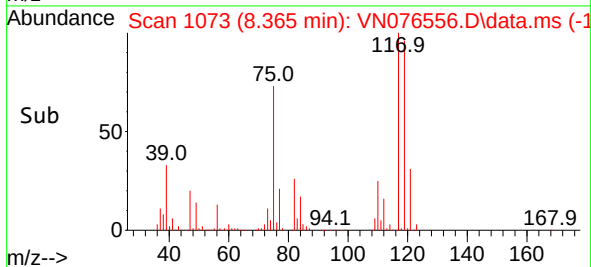
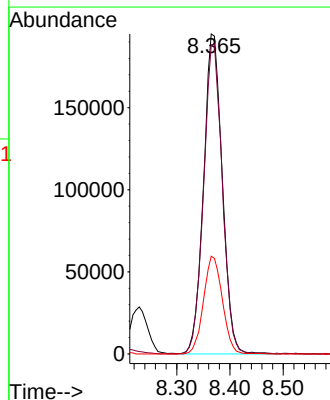
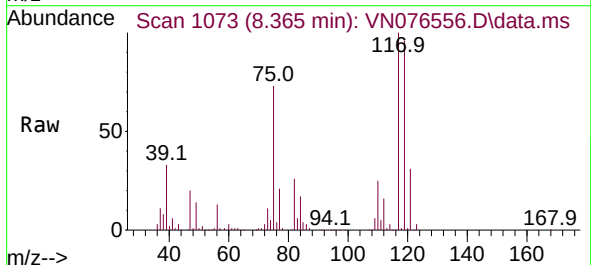
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

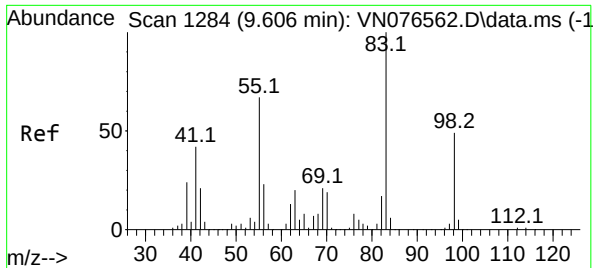
Tgt Ion: 43 Resp: 320203
Ion Ratio Lower Upper
43 100
61 14.7 11.8 17.6
70 13.5 10.4 15.6



#38
Carbon Tetrachloride
Concen: 48.028 ug/l
RT: 8.365 min Scan# 1073
Delta R.T. -0.000 min
Lab File: VN076556.D
Acq: 07 Feb 2023 10:24

Tgt Ion: 117 Resp: 476945
Ion Ratio Lower Upper
117 100
119 96.4 77.2 115.8
121 30.5 23.9 35.9





#39

Methylcyclohexane

Concen: 49.949 ug/l

RT: 9.606 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN076556.D

Acq: 07 Feb 2023 10:24

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

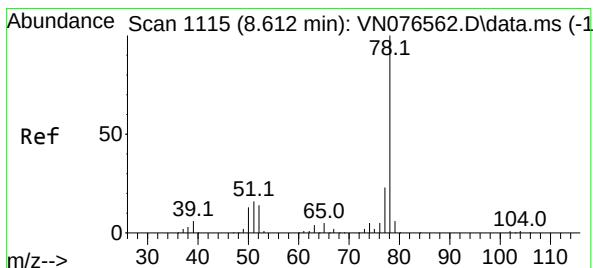
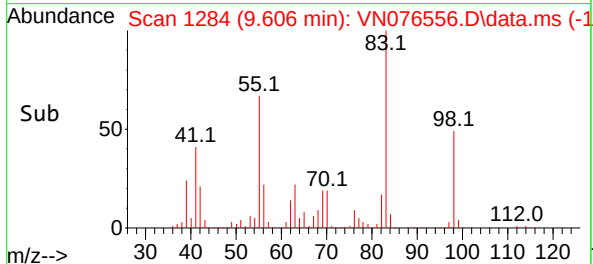
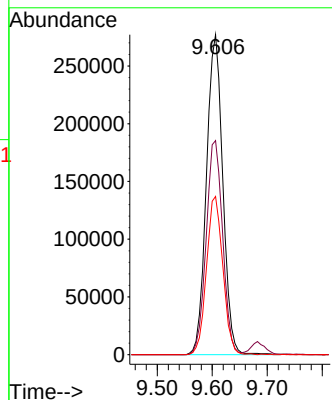
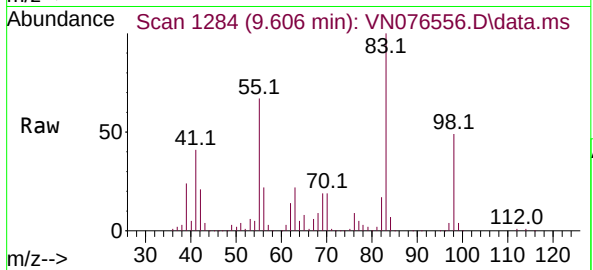
Tgt Ion: 83 Resp: 572936

Ion Ratio Lower Upper

83 100

55 66.9 53.8 80.6

98 49.5 39.0 58.6



#40

Benzene

Concen: 47.299 ug/l

RT: 8.612 min Scan# 1115

Delta R.T. -0.000 min

Lab File: VN076556.D

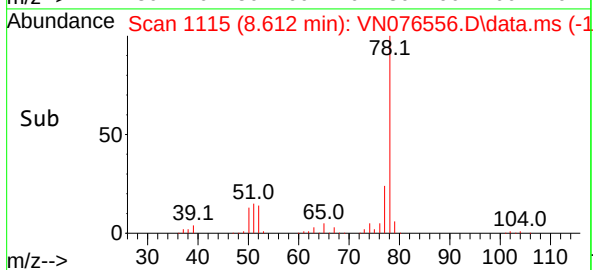
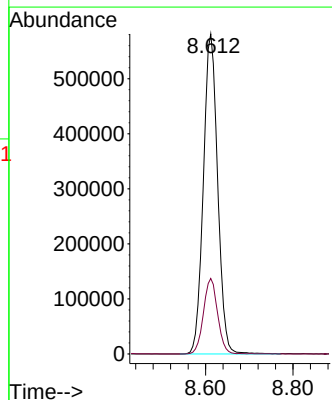
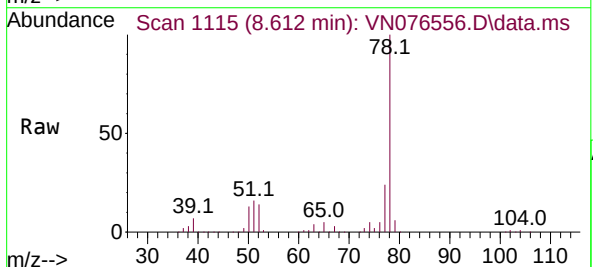
Acq: 07 Feb 2023 10:24

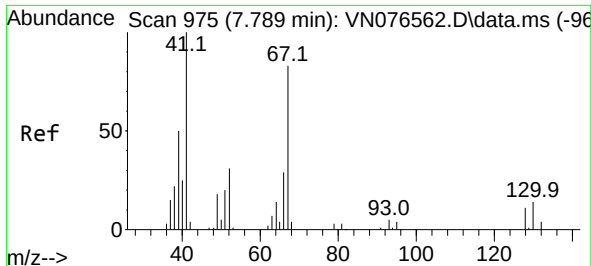
Tgt Ion: 78 Resp: 1324282

Ion Ratio Lower Upper

78 100

77 23.6 18.6 27.8



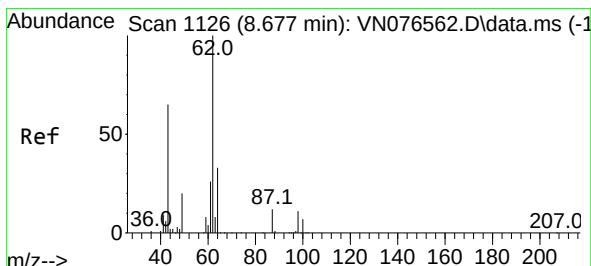
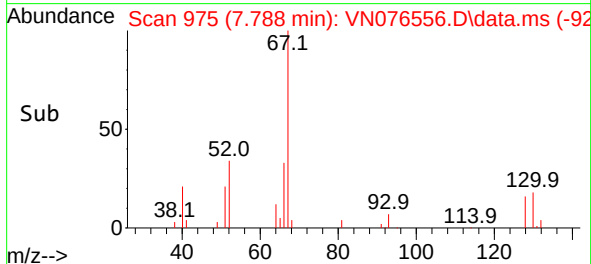
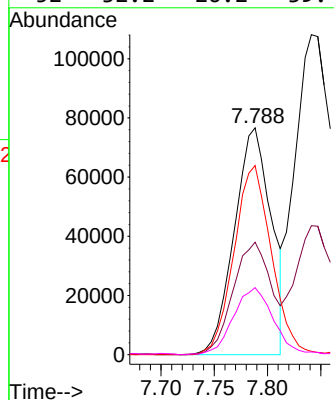
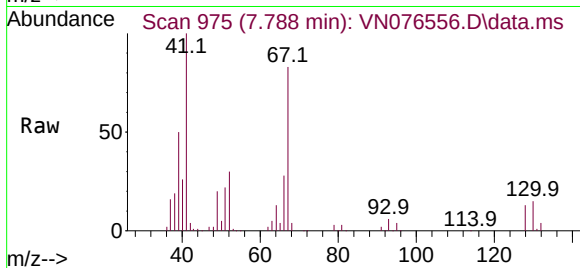


#41
Methacrylonitrile
Concen: 47.185 ug/l
RT: 7.788 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN076556.D
Acq: 07 Feb 2023 10:24

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 41 Resp: 184874

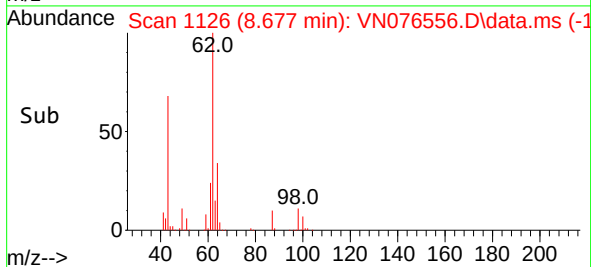
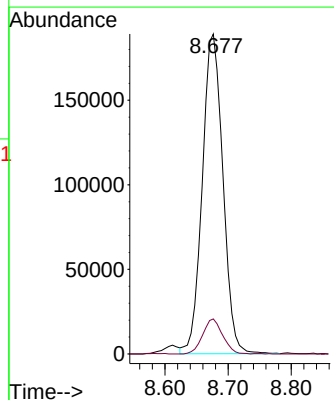
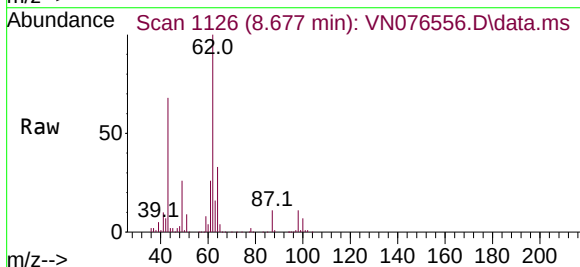
Ion	Ratio	Lower	Upper
41	100		
39	51.3	41.3	61.9
67	85.0	69.6	104.4
52	32.2	26.2	39.4

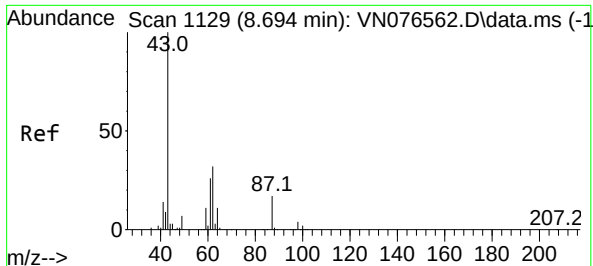


#42
1,2-Dichloroethane
Concen: 47.026 ug/l
RT: 8.677 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN076556.D
Acq: 07 Feb 2023 10:24

Tgt Ion: 62 Resp: 428675

Ion	Ratio	Lower	Upper
62	100		
98	10.6	0.0	21.6





#43

Isopropyl Acetate

Concen: 47.783 ug/l

RT: 8.694 min Scan# 1129

Delta R.T. -0.000 min

Lab File: VN076556.D

Acq: 07 Feb 2023 10:24

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

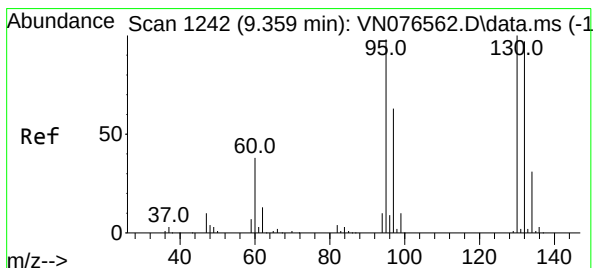
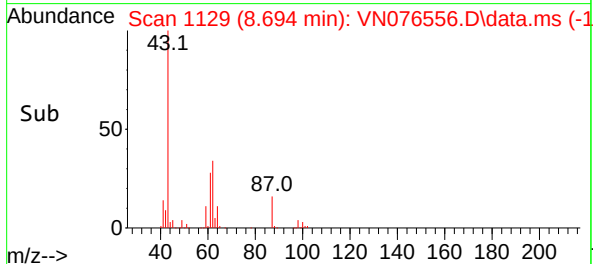
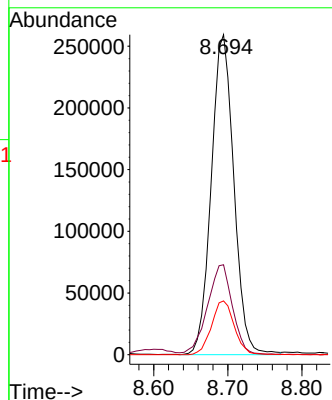
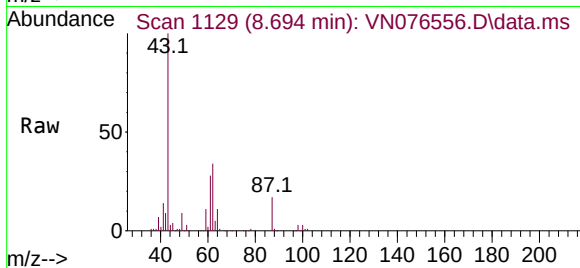
Tgt Ion: 43 Resp: 550203

Ion Ratio Lower Upper

43 100

61 31.3 24.5 36.7

87 16.9 13.6 20.4



#44

Trichloroethene

Concen: 47.158 ug/l

RT: 9.353 min Scan# 1241

Delta R.T. -0.006 min

Lab File: VN076556.D

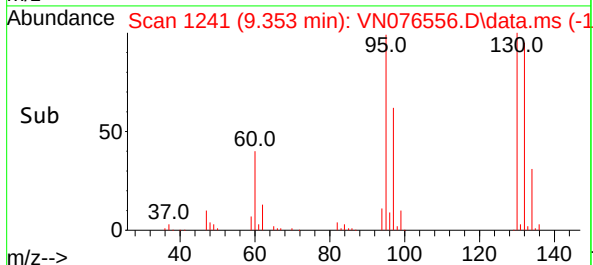
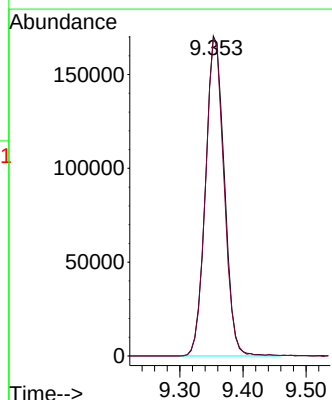
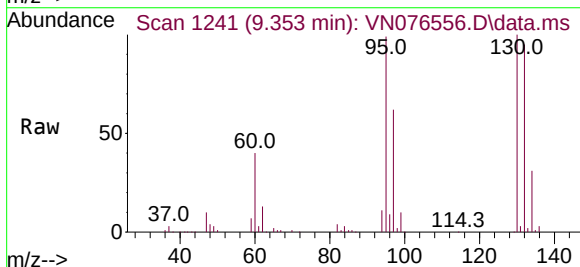
Acq: 07 Feb 2023 10:24

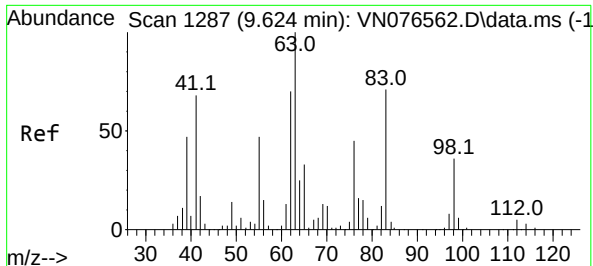
Tgt Ion:130 Resp: 352582

Ion Ratio Lower Upper

130 100

95 99.1 0.0 196.0





#45

1,2-Dichloropropane

Concen: 47.935 ug/l

RT: 9.624 min Scan# 1287

Delta R.T. -0.000 min

Lab File: VN076556.D

Acq: 07 Feb 2023 10:24

Instrument :

MSVOA_N

ClientSampleId :

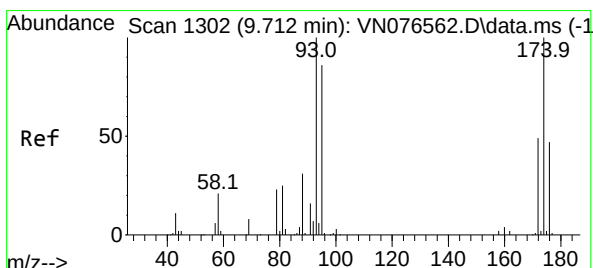
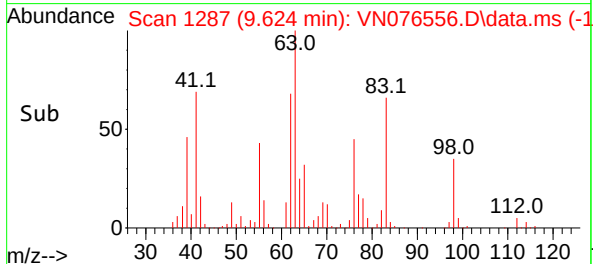
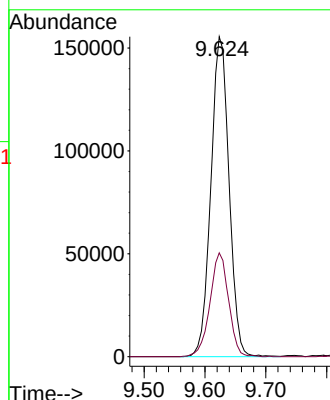
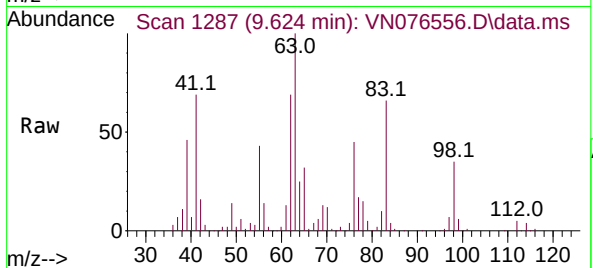
VSTDCCC050

Tgt Ion: 63 Resp: 322335

Ion Ratio Lower Upper

63 100

65 32.5 26.0 39.0



#46

Dibromomethane

Concen: 46.720 ug/l

RT: 9.712 min Scan# 1302

Delta R.T. -0.000 min

Lab File: VN076556.D

Acq: 07 Feb 2023 10:24

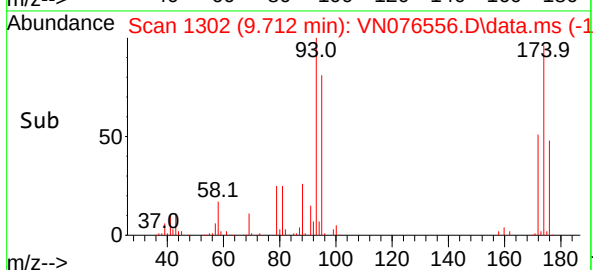
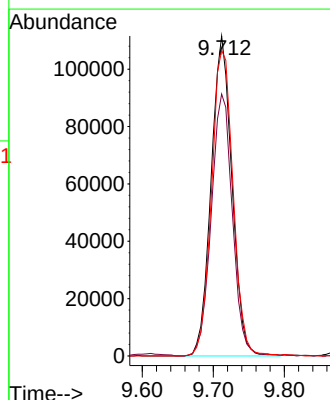
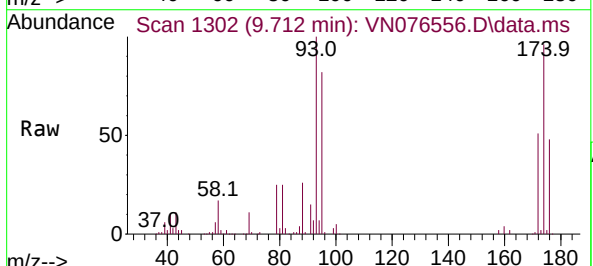
Tgt Ion: 93 Resp: 226630

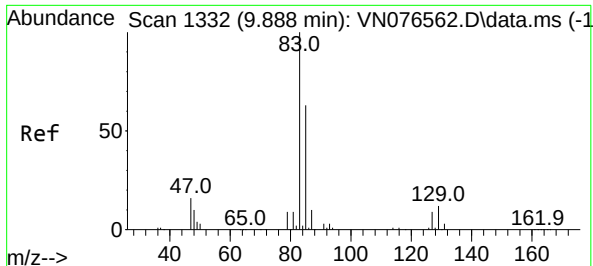
Ion Ratio Lower Upper

93 100

95 83.4 68.0 102.0

174 98.9 80.9 121.3

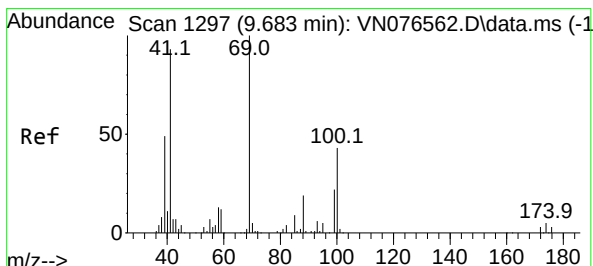
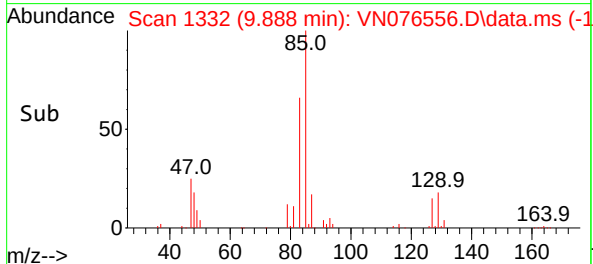
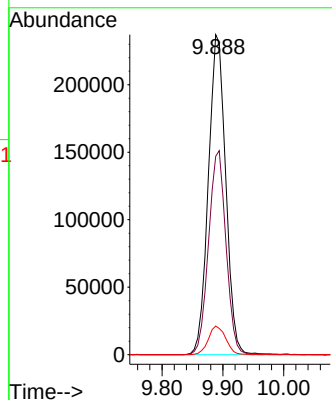
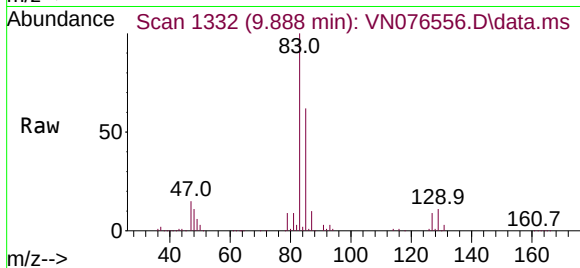




#47
Bromodichloromethane
Concen: 48.209 ug/l
RT: 9.888 min Scan# 1332
Delta R.T. -0.000 min
Lab File: VN076556.D
Acq: 07 Feb 2023 10:24

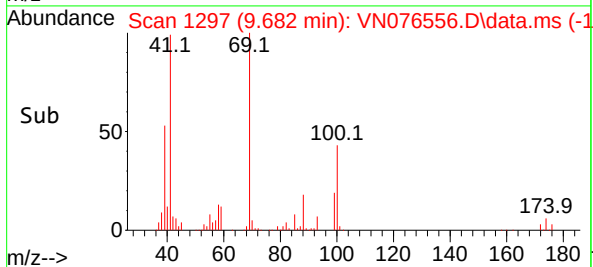
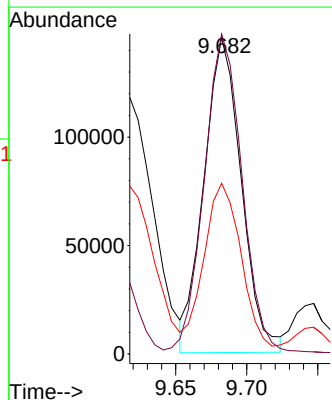
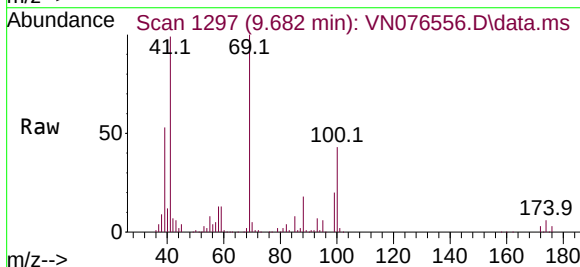
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

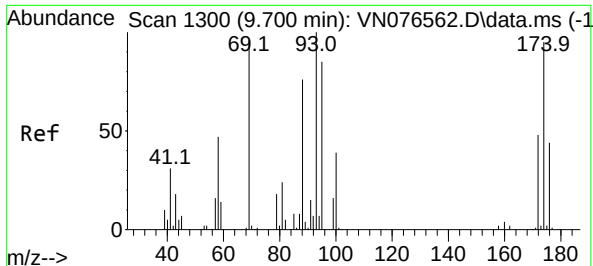
Tgt Ion: 83 Resp: 470255
Ion Ratio Lower Upper
83 100
85 62.0 50.7 76.1
127 9.0 7.0 10.6



#48
Methyl methacrylate
Concen: 46.826 ug/l
RT: 9.682 min Scan# 1297
Delta R.T. -0.000 min
Lab File: VN076556.D
Acq: 07 Feb 2023 10:24

Tgt Ion: 41 Resp: 265166
Ion Ratio Lower Upper
41 100
69 104.4 83.0 124.4
39 55.1 43.8 65.8





#49

1,4-Dioxane

Concen: 917.495 ug/l

RT: 9.700 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN076556.D

Acq: 07 Feb 2023 10:24

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

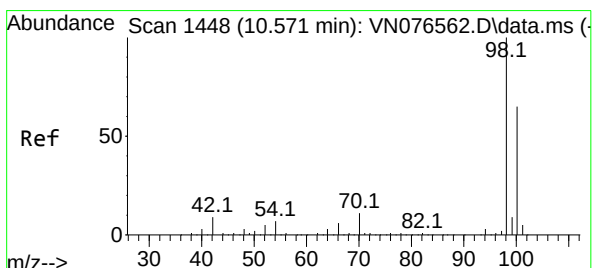
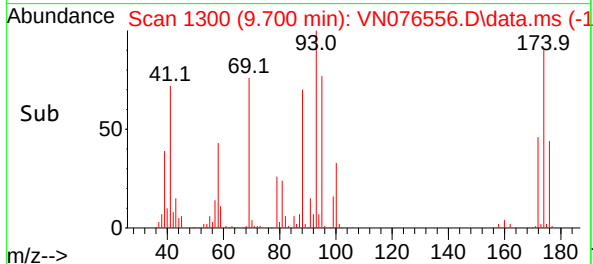
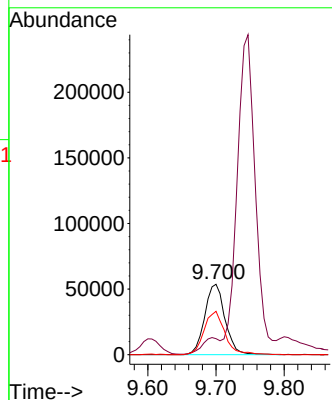
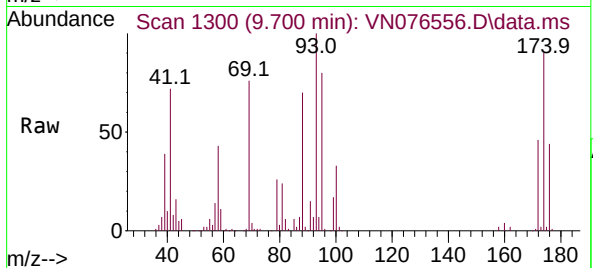
Tgt Ion: 88 Resp: 111143

Ion Ratio Lower Upper

88 100

43 21.1 16.7 25.1

58 63.6 51.7 77.5



#50

Toluene-d8

Concen: 51.575 ug/l

RT: 10.570 min Scan# 1448

Delta R.T. -0.000 min

Lab File: VN076556.D

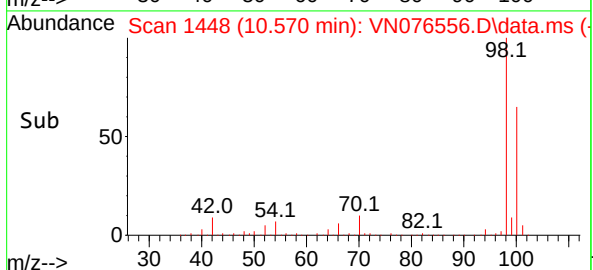
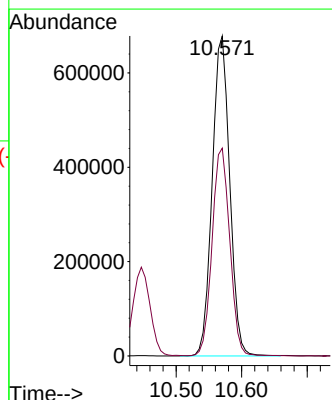
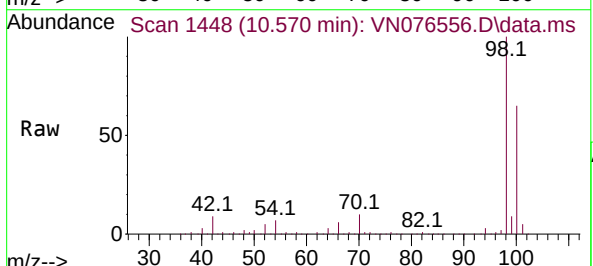
Acq: 07 Feb 2023 10:24

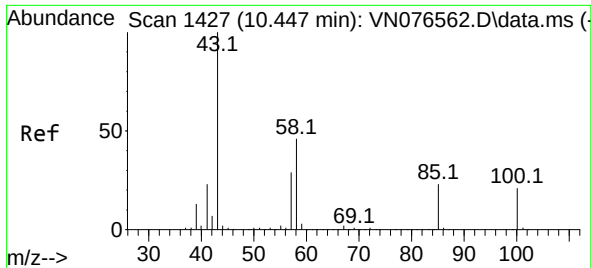
Tgt Ion: 98 Resp: 1255152

Ion Ratio Lower Upper

98 100

100 65.8 52.9 79.3

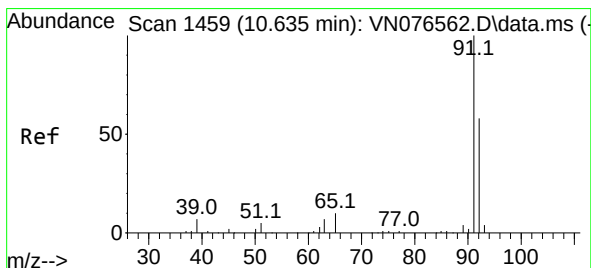
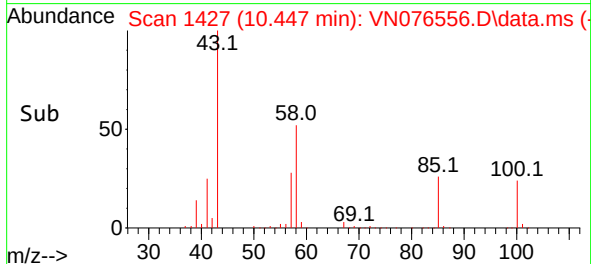
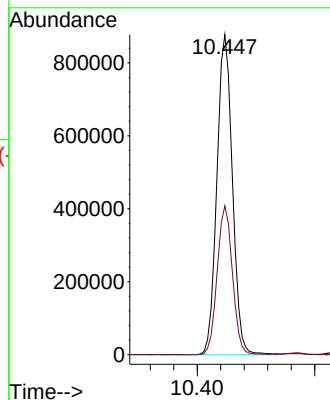
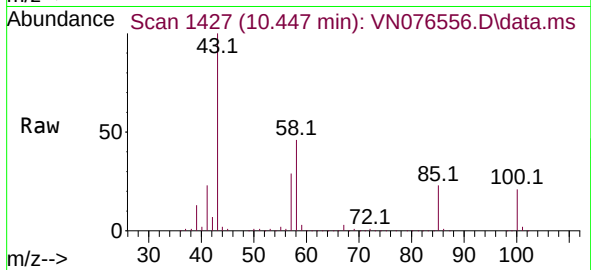




#51
4-Methyl-2-Pentanone
Concen: 232.095 ug/l
RT: 10.447 min Scan# 1427
Delta R.T. -0.000 min
Lab File: VN076556.D
Acq: 07 Feb 2023 10:24

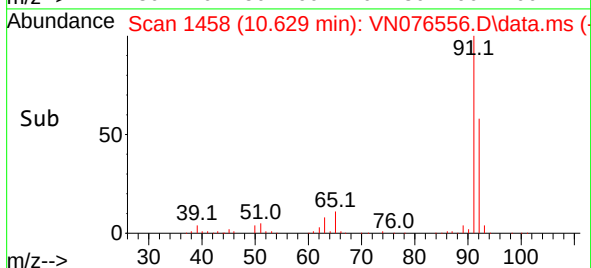
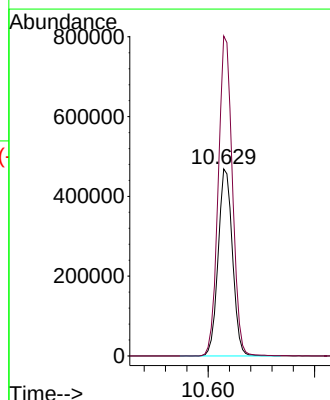
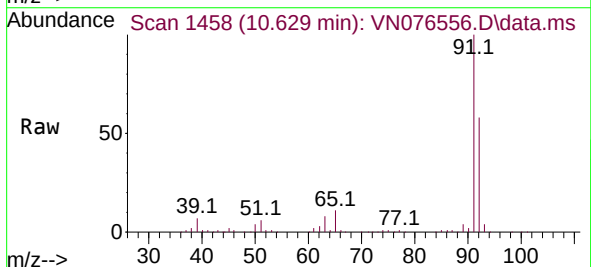
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

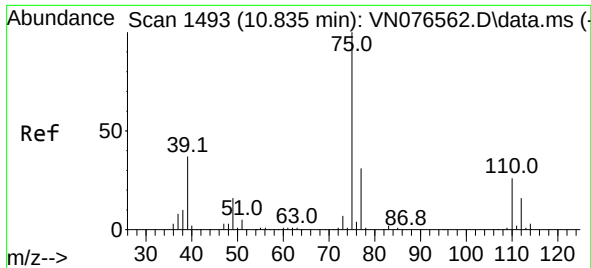
Tgt Ion: 43 Resp: 1606159
Ion Ratio Lower Upper
43 100
58 45.8 36.4 54.6



#52
Toluene
Concen: 48.351 ug/l
RT: 10.629 min Scan# 1458
Delta R.T. -0.006 min
Lab File: VN076556.D
Acq: 07 Feb 2023 10:24

Tgt Ion: 92 Resp: 873635
Ion Ratio Lower Upper
92 100
91 169.9 136.3 204.5

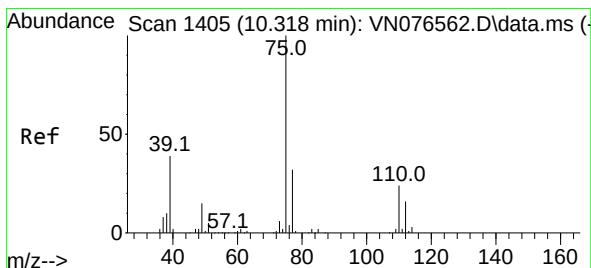
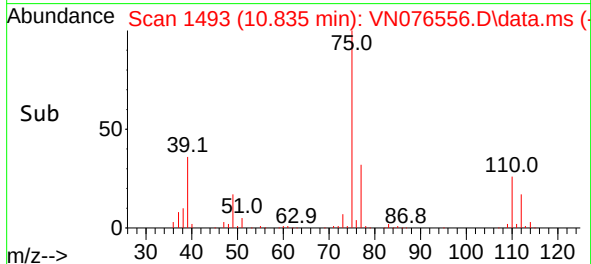
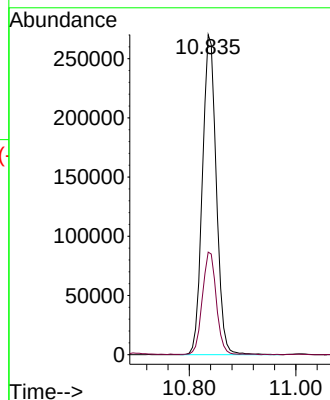
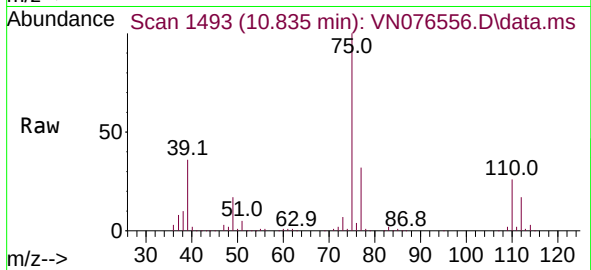




#53
t-1,3-Dichloropropene
Concen: 51.889 ug/l
RT: 10.835 min Scan# 1493
Delta R.T. -0.000 min
Lab File: VN076556.D
Acq: 07 Feb 2023 10:24

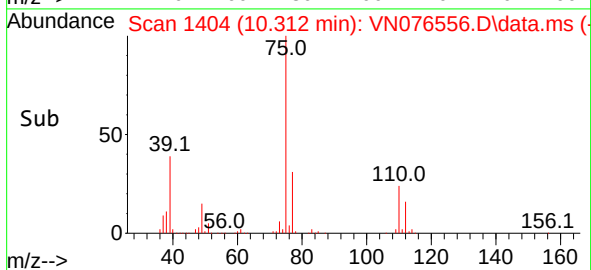
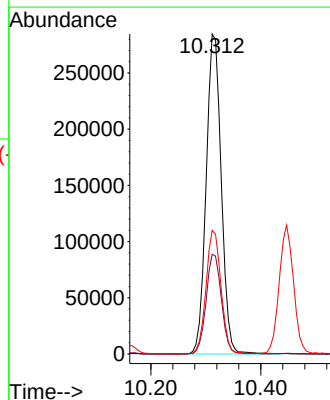
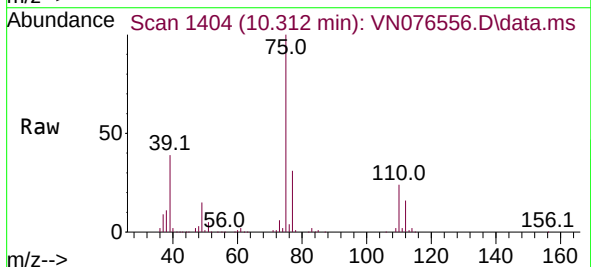
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

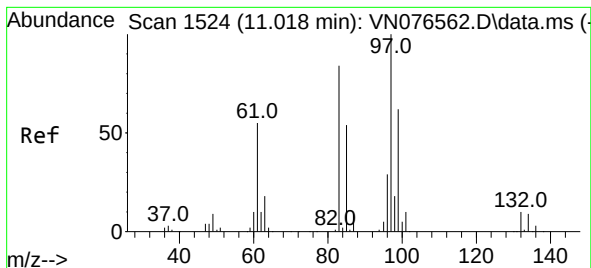
Tgt Ion: 75 Resp: 489059
Ion Ratio Lower Upper
75 100
77 32.0 24.5 36.7



#54
cis-1,3-Dichloropropene
Concen: 50.385 ug/l
RT: 10.312 min Scan# 1404
Delta R.T. -0.006 min
Lab File: VN076556.D
Acq: 07 Feb 2023 10:24

Tgt Ion: 75 Resp: 541525
Ion Ratio Lower Upper
75 100
77 31.1 25.4 38.0
39 38.6 31.1 46.7





#55

1,1,2-Trichloroethane

Concen: 46.453 ug/l

RT: 11.018 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN076556.D

Acq: 07 Feb 2023 10:24

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 97 Resp: 328742

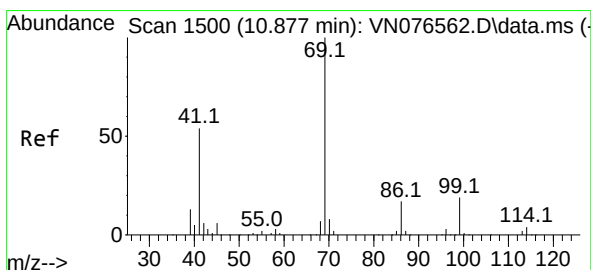
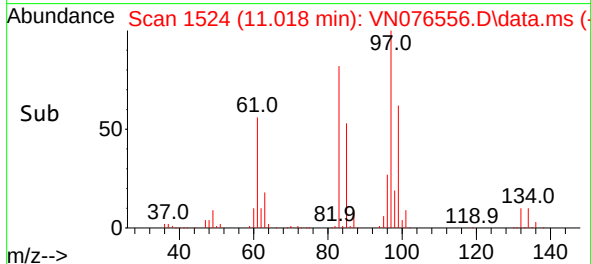
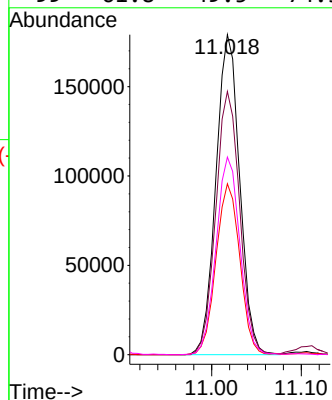
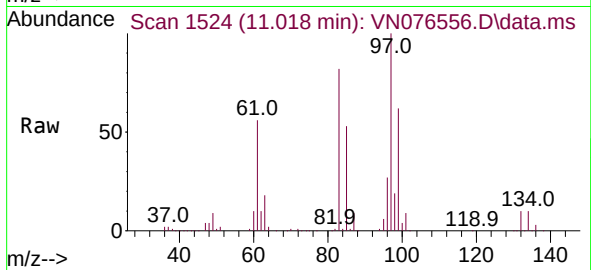
Ion Ratio Lower Upper

97 100

83 82.2 67.5 101.3

85 53.4 43.0 64.6

99 61.8 49.5 74.3



#56

Ethyl methacrylate

Concen: 50.915 ug/l

RT: 10.876 min Scan# 1500

Delta R.T. -0.000 min

Lab File: VN076556.D

Acq: 07 Feb 2023 10:24

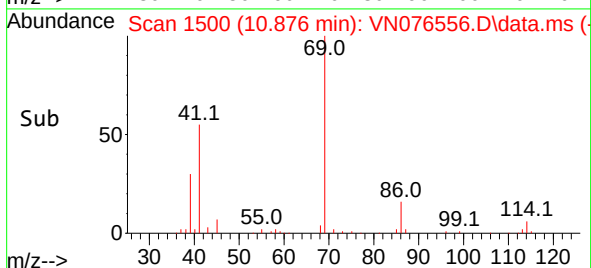
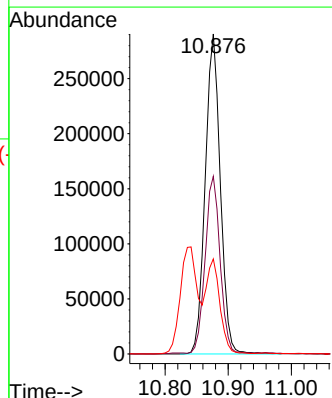
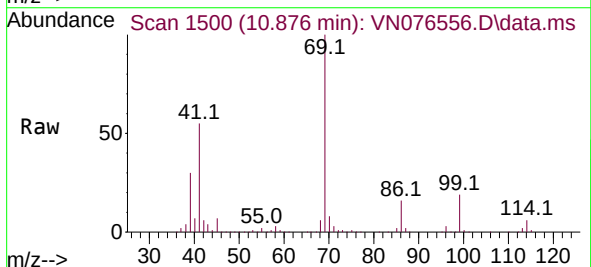
Tgt Ion: 69 Resp: 482239

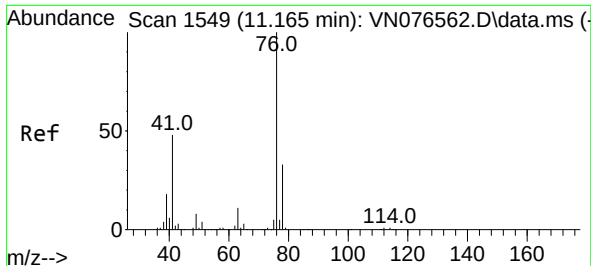
Ion Ratio Lower Upper

69 100

41 54.6 43.5 65.3

39 26.6 21.3 31.9





#57

1,3-Dichloropropane

Concen: 48.167 ug/l

RT: 11.165 min Scan# 1549

Delta R.T. -0.000 min

Lab File: VN076556.D

Acq: 07 Feb 2023 10:24

Instrument :

MSVOA_N

ClientSampleId :

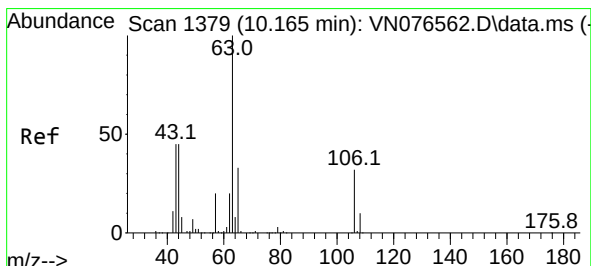
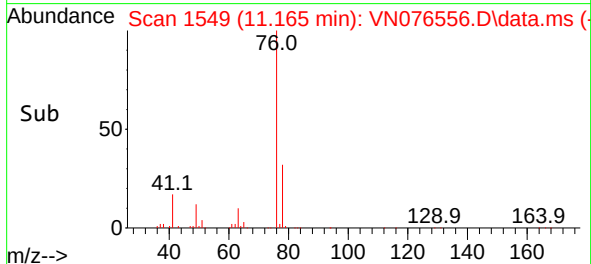
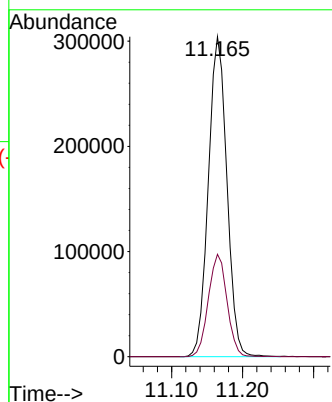
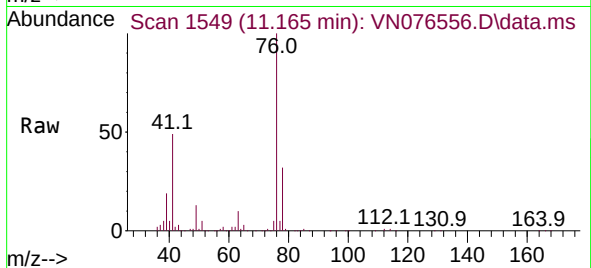
VSTDCCC050

Tgt Ion: 76 Resp: 551755

Ion Ratio Lower Upper

76 100

78 32.2 26.2 39.4



#58

2-Chloroethyl Vinyl ether

Concen: 226.234 ug/l

RT: 10.165 min Scan# 1379

Delta R.T. -0.000 min

Lab File: VN076556.D

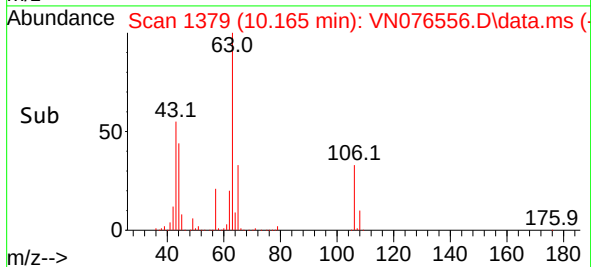
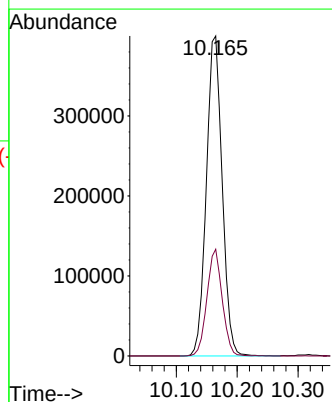
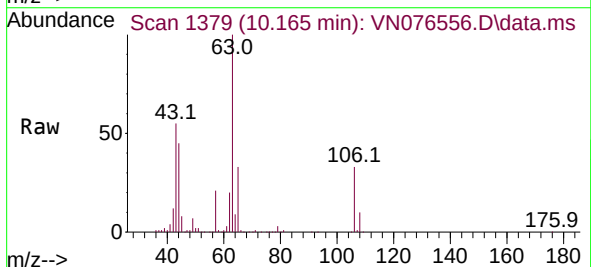
Acq: 07 Feb 2023 10:24

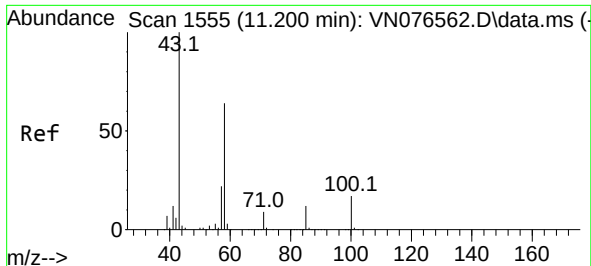
Tgt Ion: 63 Resp: 720890

Ion Ratio Lower Upper

63 100

106 32.3 25.6 38.4

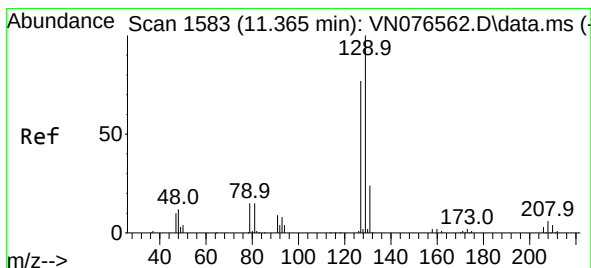
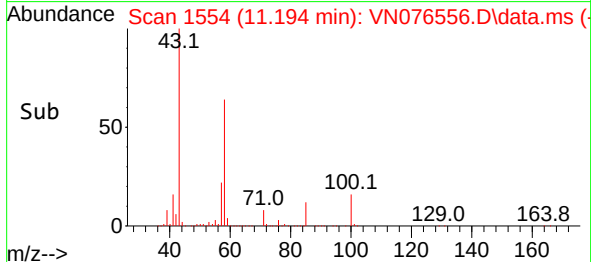
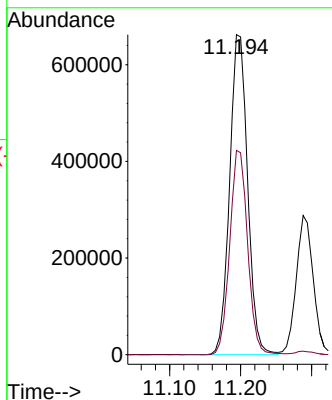
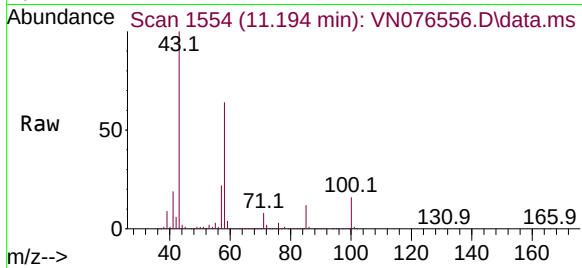




#59
2-Hexanone
Concen: 236.138 ug/l
RT: 11.194 min Scan# 1154
Delta R.T. -0.006 min
Lab File: VN076556.D
Acq: 07 Feb 2023 10:24

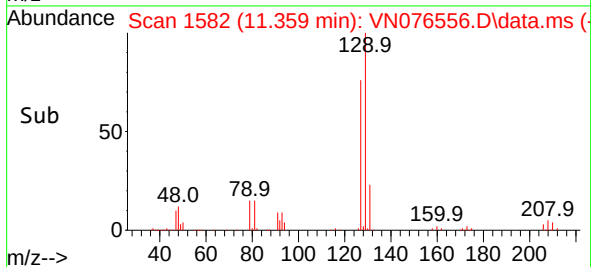
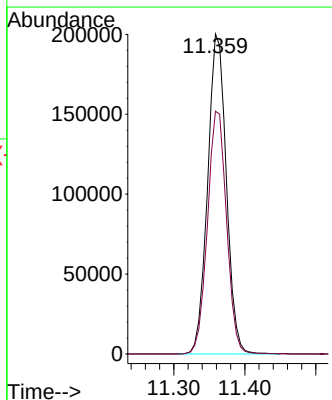
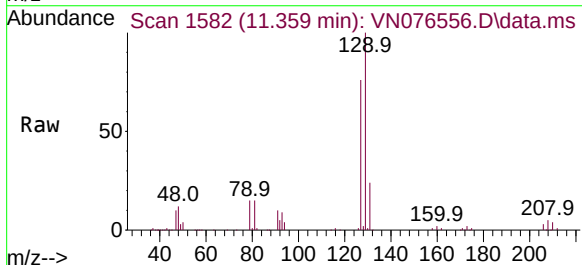
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

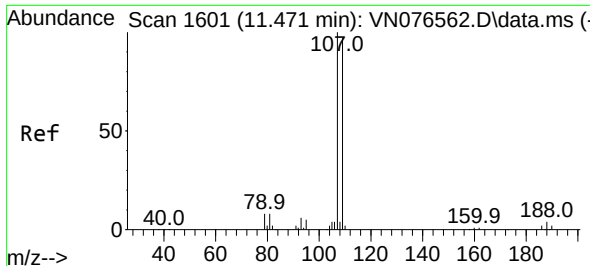
Tgt Ion: 43 Resp: 1165009
Ion Ratio Lower Upper
43 100
58 63.6 31.8 95.4



#60
Dibromochloromethane
Concen: 49.057 ug/l
RT: 11.359 min Scan# 1582
Delta R.T. -0.006 min
Lab File: VN076556.D
Acq: 07 Feb 2023 10:24

Tgt Ion: 129 Resp: 365872
Ion Ratio Lower Upper
129 100
127 77.6 38.9 116.7

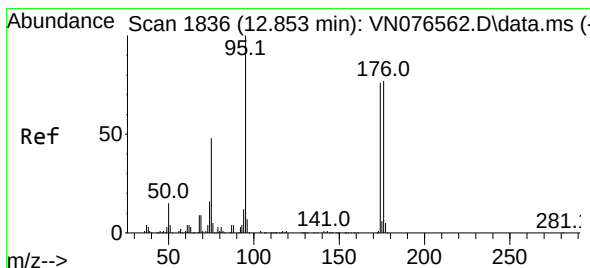
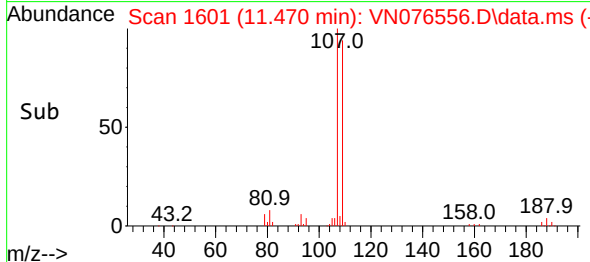
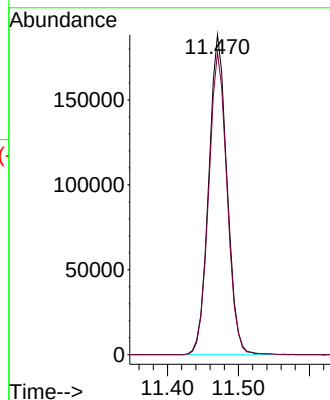
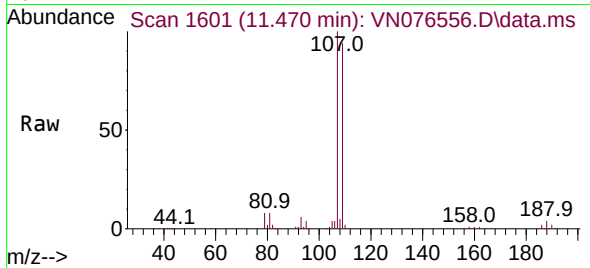




#61
1,2-Dibromoethane
Concen: 48.190 ug/l
RT: 11.470 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN076556.D
Acq: 07 Feb 2023 10:24

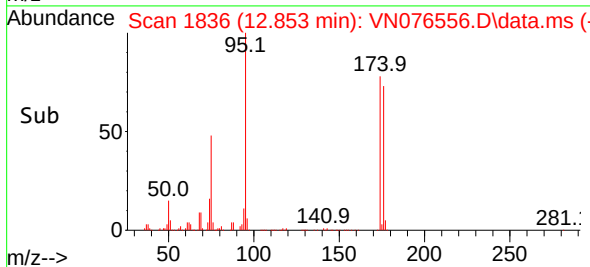
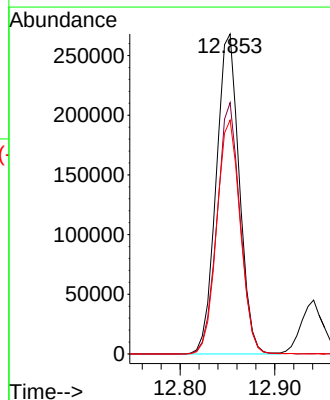
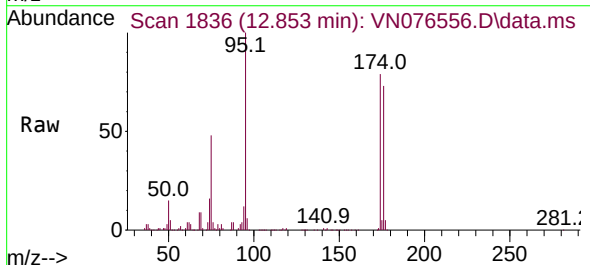
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

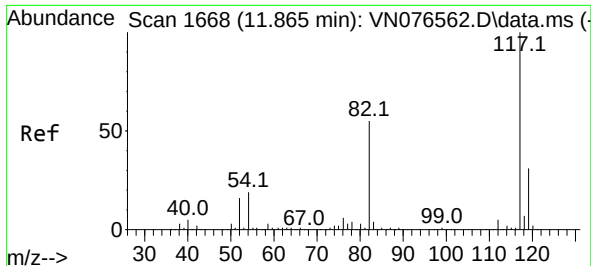
Tgt Ion:107 Resp: 337574
Ion Ratio Lower Upper
107 100
109 94.7 75.4 113.0



#62
4-Bromofluorobenzene
Concen: 53.026 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VN076556.D
Acq: 07 Feb 2023 10:24

Tgt Ion: 95 Resp: 454624
Ion Ratio Lower Upper
95 100
174 78.0 0.0 154.0
176 74.5 0.0 152.0

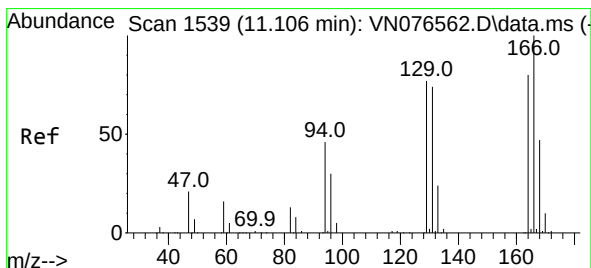
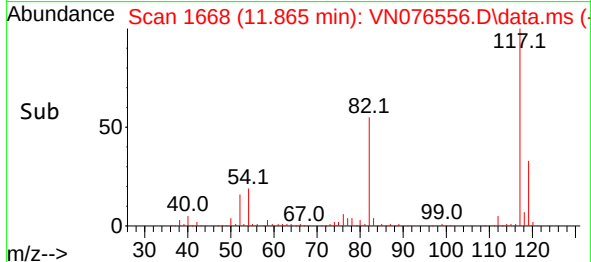
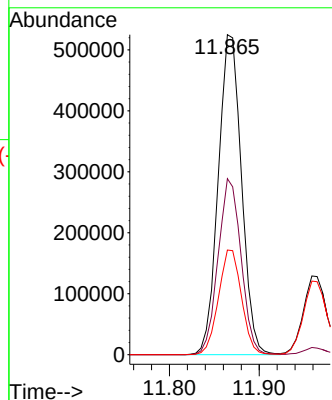
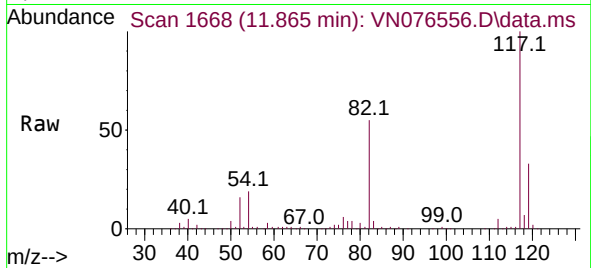




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN076556.D
Acq: 07 Feb 2023 10:24

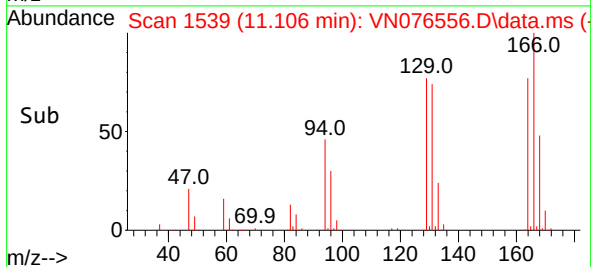
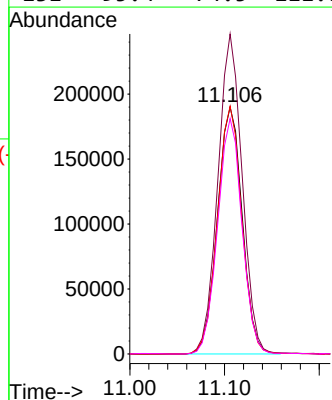
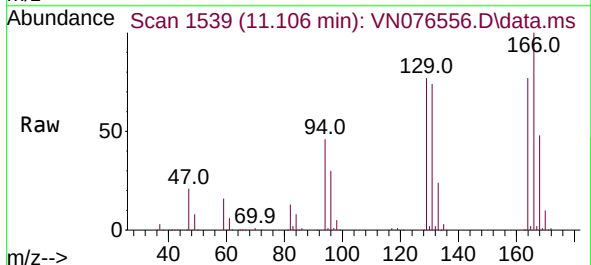
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

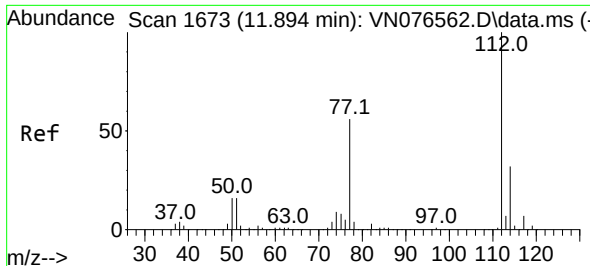
Tgt Ion:117 Resp: 945608
Ion Ratio Lower Upper
117 100
82 55.0 44.2 66.4
119 32.7 25.1 37.7



#64
Tetrachloroethene
Concen: 43.967 ug/l
RT: 11.106 min Scan# 1539
Delta R.T. -0.000 min
Lab File: VN076556.D
Acq: 07 Feb 2023 10:24

Tgt Ion:164 Resp: 346194
Ion Ratio Lower Upper
164 100
166 129.6 100.2 150.4
129 100.3 76.8 115.2
131 95.4 74.5 111.7

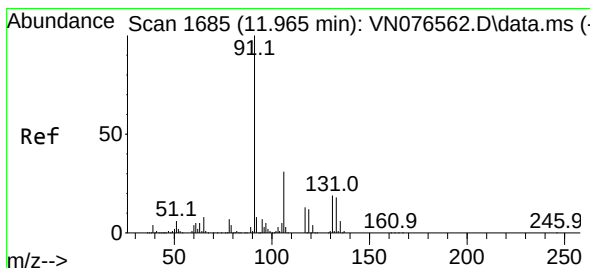
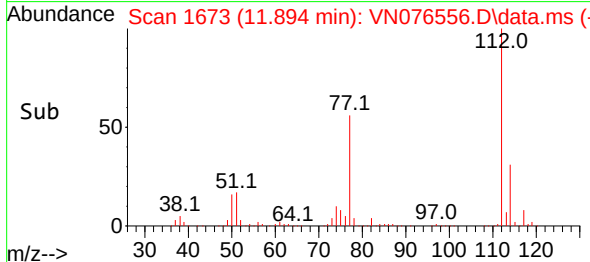
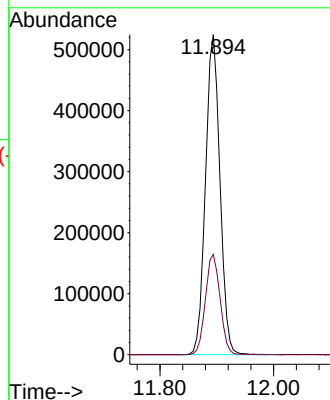
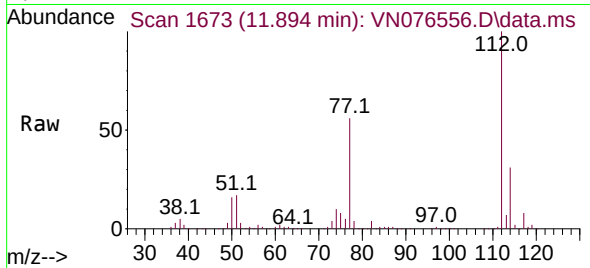




#65
Chlorobenzene
Concen: 47.169 ug/l
RT: 11.894 min Scan# 1673
Delta R.T. -0.000 min
Lab File: VN076556.D
Acq: 07 Feb 2023 10:24

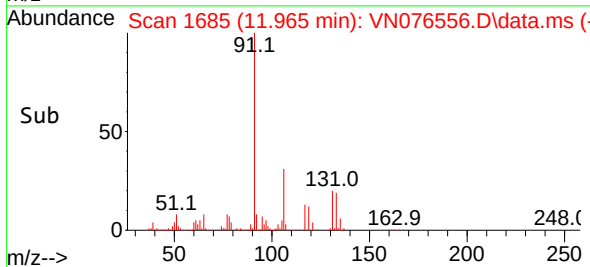
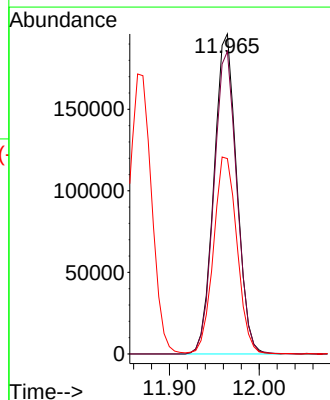
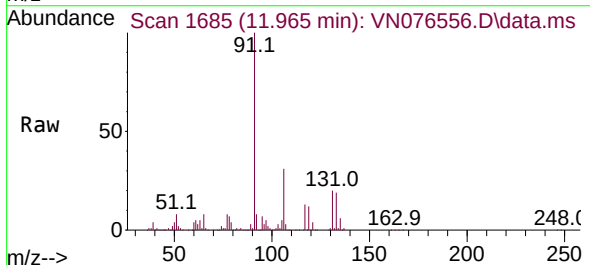
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

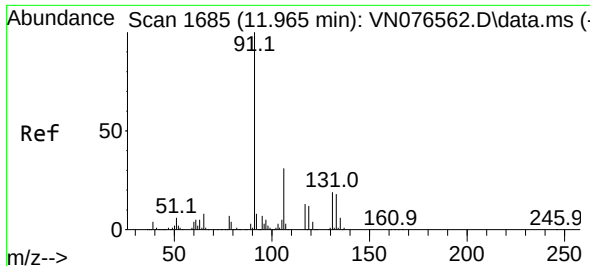
Tgt Ion:112 Resp: 922397
Ion Ratio Lower Upper
112 100
114 31.3 25.3 37.9



#66
1,1,1,2-Tetrachloroethane
Concen: 47.747 ug/l
RT: 11.965 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN076556.D
Acq: 07 Feb 2023 10:24

Tgt Ion:131 Resp: 345766
Ion Ratio Lower Upper
131 100
133 95.2 48.0 144.2
119 63.5 32.4 97.0

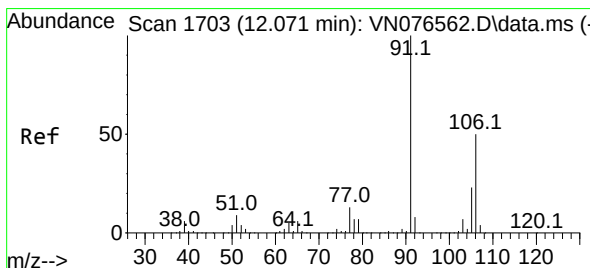
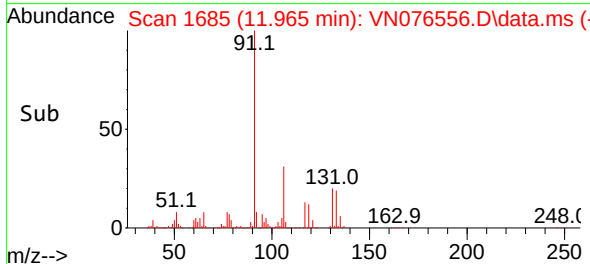
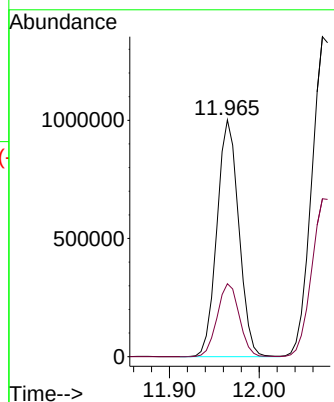
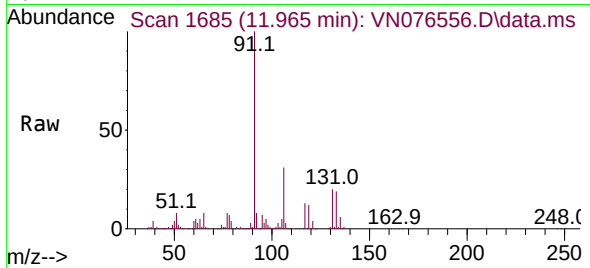




#67
Ethyl Benzene
Concen: 48.676 ug/l
RT: 11.965 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN076556.D
Acq: 07 Feb 2023 10:24

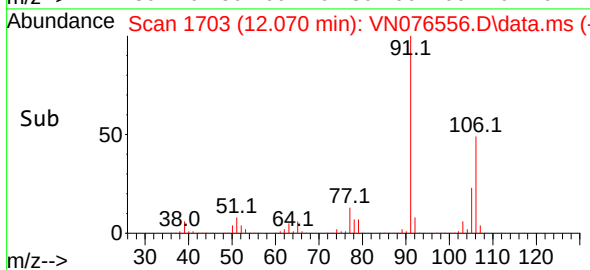
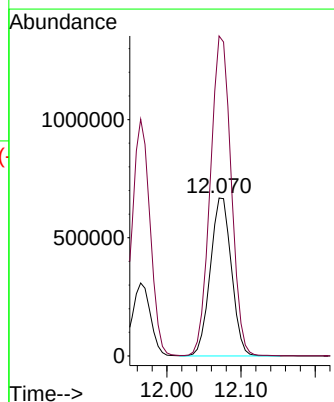
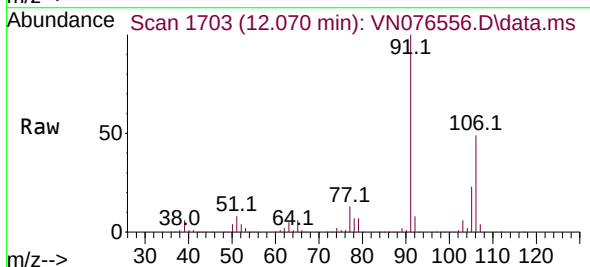
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

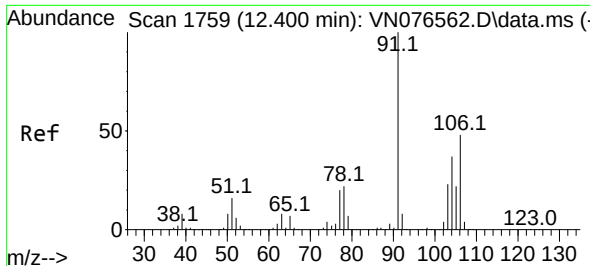
Tgt Ion: 91 Resp: 1691632
Ion Ratio Lower Upper
91 100
106 30.9 24.9 37.3



#68
m/p-Xylenes
Concen: 97.571 ug/l
RT: 12.070 min Scan# 1703
Delta R.T. -0.000 min
Lab File: VN076556.D
Acq: 07 Feb 2023 10:24

Tgt Ion:106 Resp: 1321132
Ion Ratio Lower Upper
106 100
91 200.6 160.2 240.4

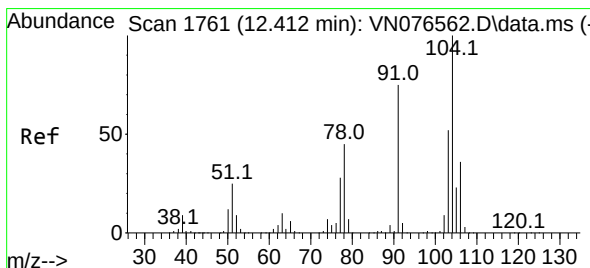
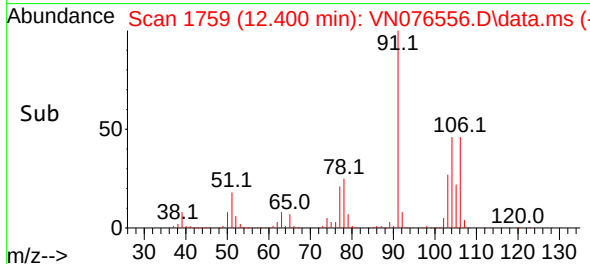
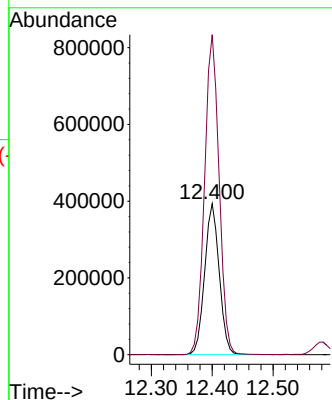
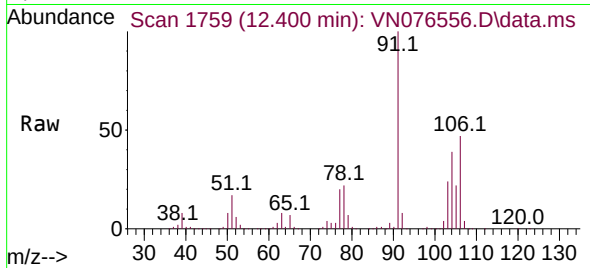




#69
o-Xylene
Concen: 49.250 ug/l
RT: 12.400 min Scan# 1759
Delta R.T. -0.000 min
Lab File: VN076556.D
Acq: 07 Feb 2023 10:24

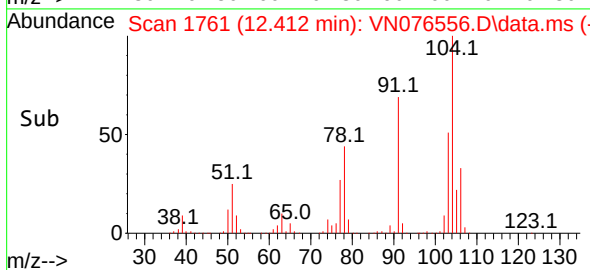
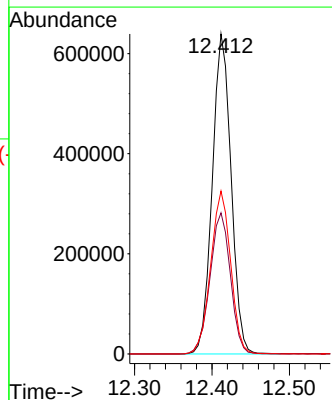
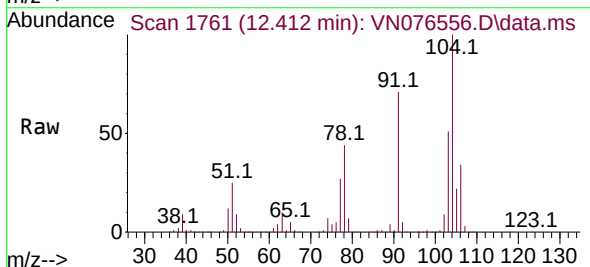
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

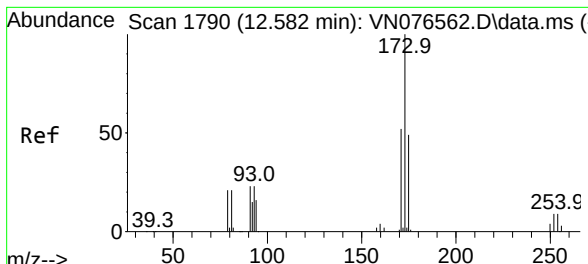
Tgt Ion:106 Resp: 653015
Ion Ratio Lower Upper
106 100
91 211.6 106.2 318.5



#70
Styrene
Concen: 51.186 ug/l
RT: 12.412 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VN076556.D
Acq: 07 Feb 2023 10:24

Tgt Ion:104 Resp: 1079411
Ion Ratio Lower Upper
104 100
78 47.8 38.2 57.4
103 54.1 43.7 65.5

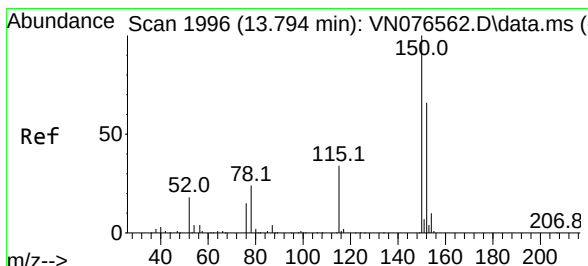
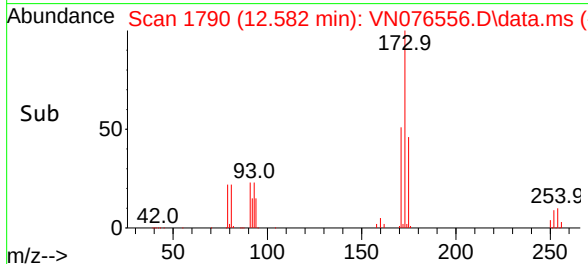
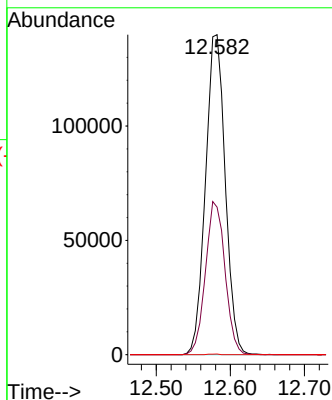
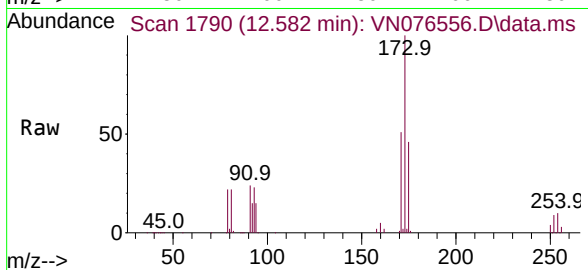




#71
 Bromoform
 Concen: 51.314 ug/l
 RT: 12.582 min Scan# 1790
 Delta R.T. -0.000 min
 Lab File: VN076556.D
 Acq: 07 Feb 2023 10:24

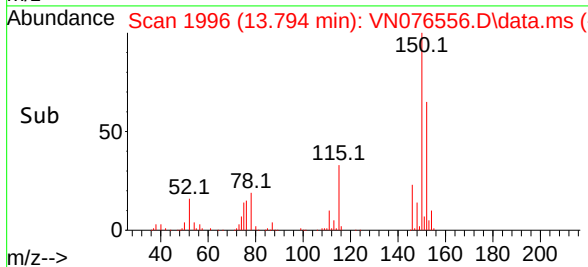
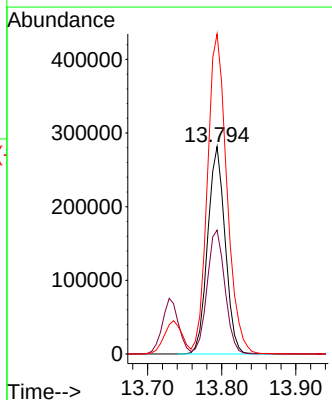
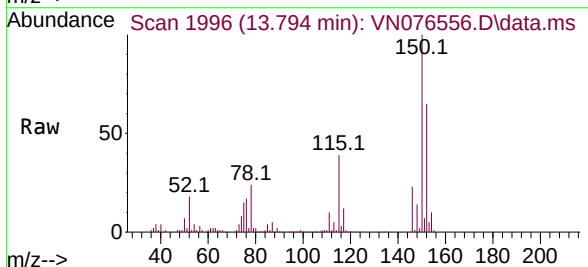
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

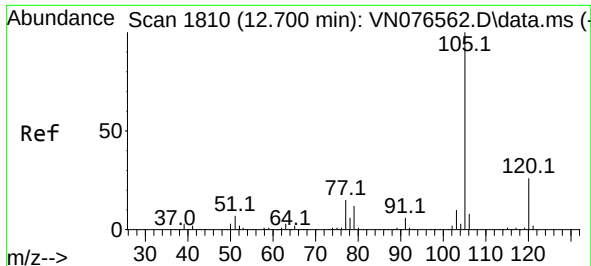
Tgt Ion:	173	Resp:	259384
Ion Ratio	Lower	Upper	
173	100		
175	47.4	24.8	74.3
254	0.1	0.1	0.1



#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 1996
 Delta R.T. -0.000 min
 Lab File: VN076556.D
 Acq: 07 Feb 2023 10:24

Tgt Ion:	152	Resp:	460382
Ion Ratio	Lower	Upper	
152	100		
115	60.7	30.8	92.3
150	172.2	0.0	348.8

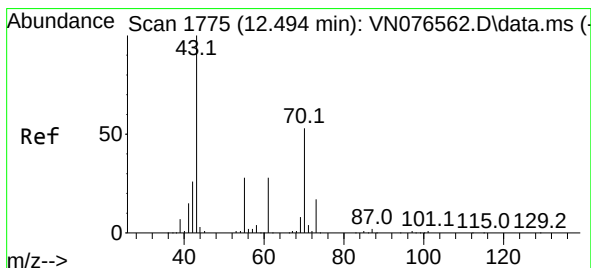
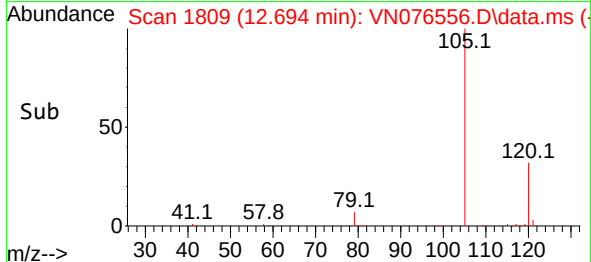
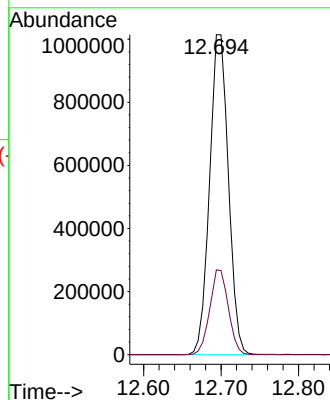
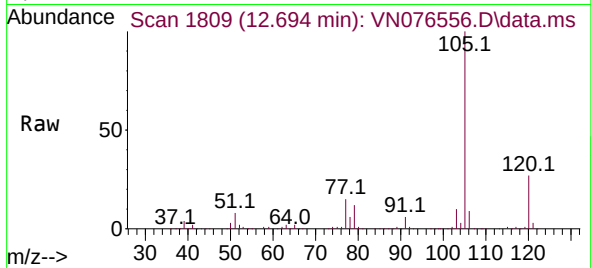




#73
Isopropylbenzene
Concen: 45.431 ug/l
RT: 12.694 min Scan# 1809
Delta R.T. -0.006 min
Lab File: VN076556.D
Acq: 07 Feb 2023 10:24

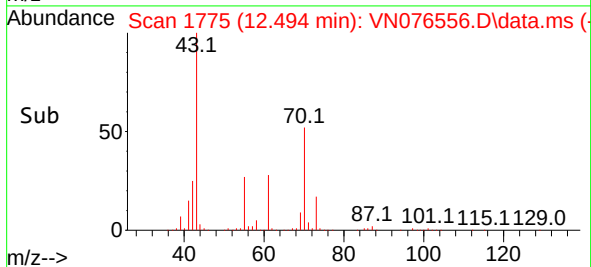
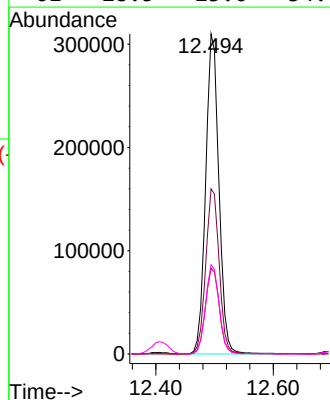
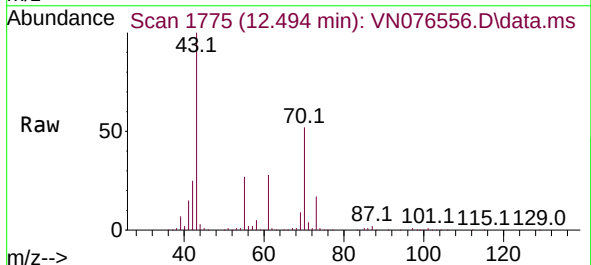
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

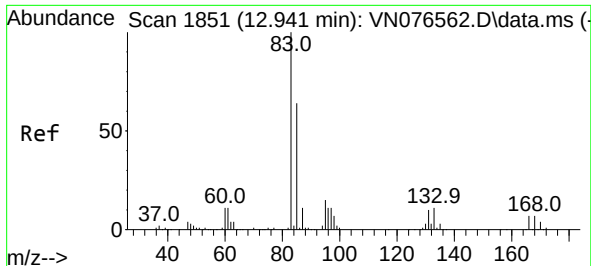
Tgt Ion:105 Resp: 1712941
Ion Ratio Lower Upper
105 100
120 26.2 13.0 39.0



#74
N-ethyl acetate
Concen: 46.174 ug/l
RT: 12.494 min Scan# 1775
Delta R.T. -0.000 min
Lab File: VN076556.D
Acq: 07 Feb 2023 10:24

Tgt Ion: 43 Resp: 485505
Ion Ratio Lower Upper
43 100
70 52.5 43.1 64.7
55 28.0 22.4 33.6
61 28.5 23.0 34.4

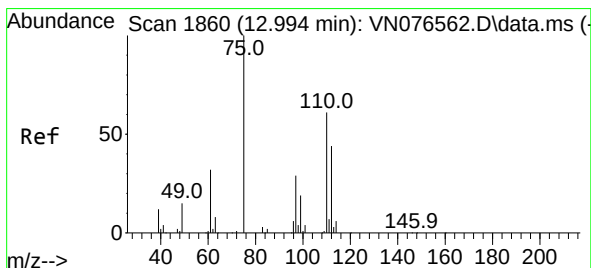
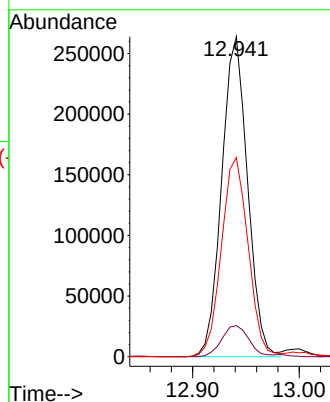
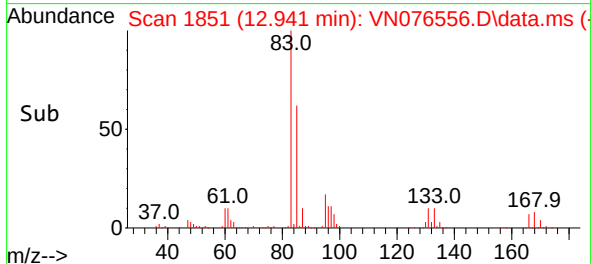
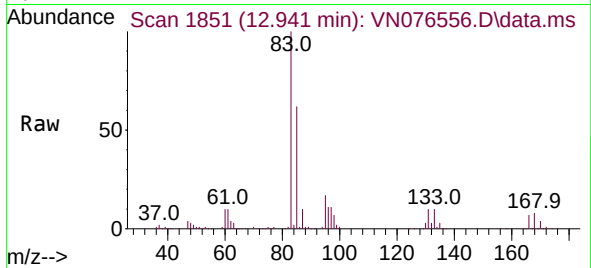




#75
1,1,2,2-Tetrachloroethane
Concen: 43.048 ug/l
RT: 12.941 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VN076556.D
Acq: 07 Feb 2023 10:24

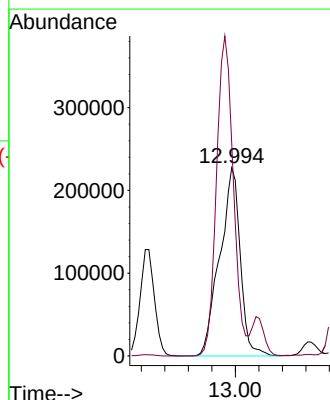
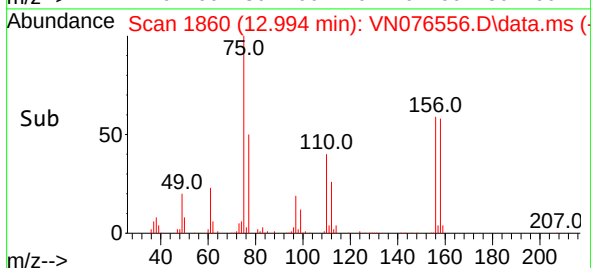
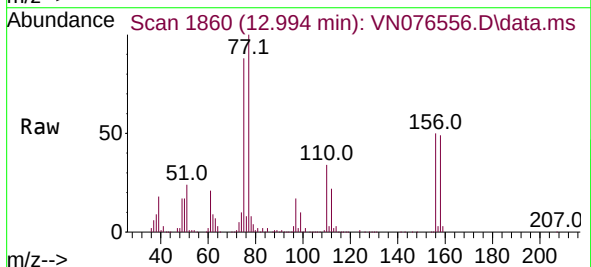
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

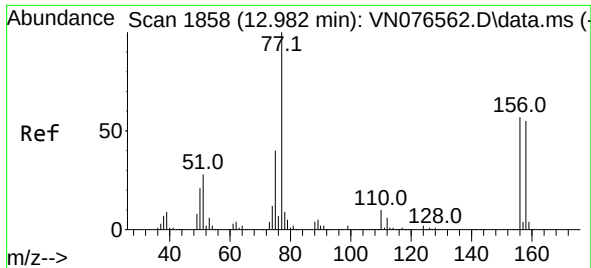
Tgt Ion: 83 Resp: 444881
Ion Ratio Lower Upper
83 100
131 10.6 5.3 16.1
85 64.2 32.4 97.0



#76
1,2,3-Trichloropropane
Concen: 66.286 ug/l
RT: 12.994 min Scan# 1860
Delta R.T. -0.000 min
Lab File: VN076556.D
Acq: 07 Feb 2023 10:24

Tgt Ion: 75 Resp: 552288
Ion Ratio Lower Upper
75 100
77 140.5 87.5 262.5

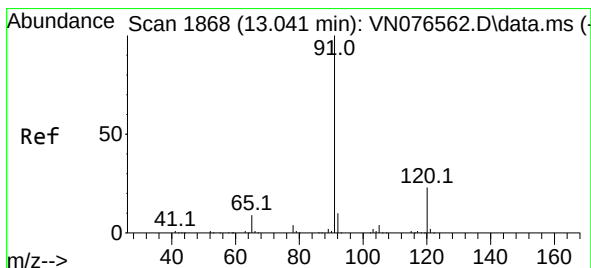
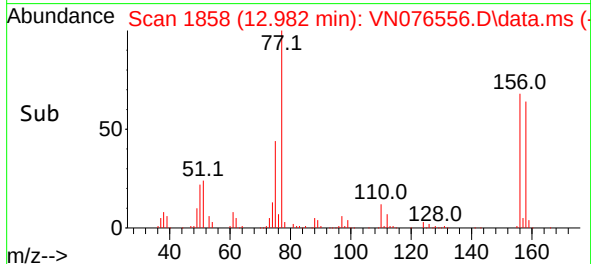
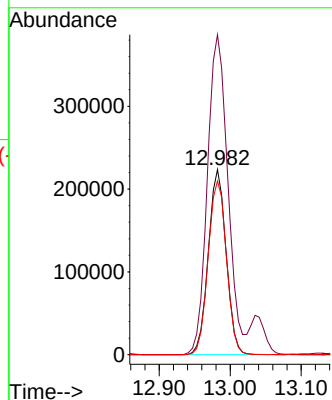
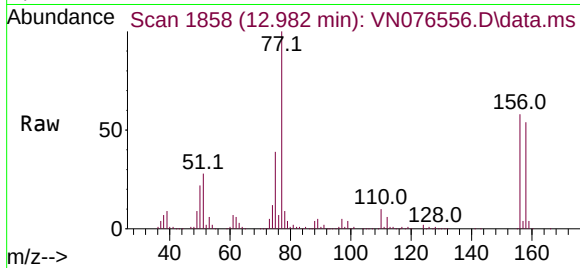




#77
Bromobenzene
Concen: 44.494 ug/l
RT: 12.982 min Scan# 1858
Delta R.T. -0.000 min
Lab File: VN076556.D
Acq: 07 Feb 2023 10:24

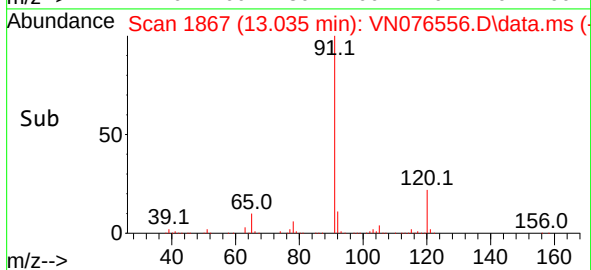
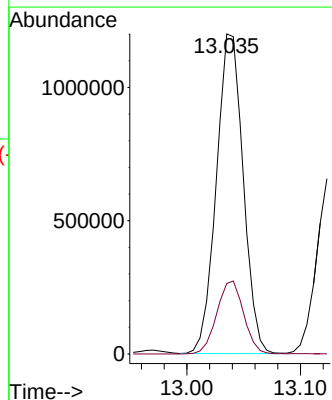
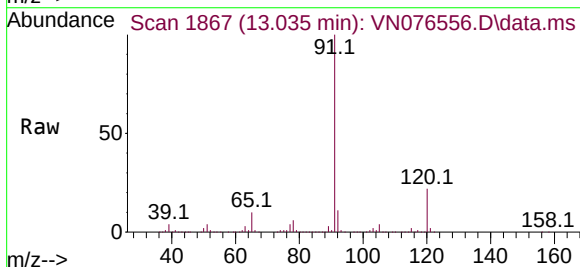
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

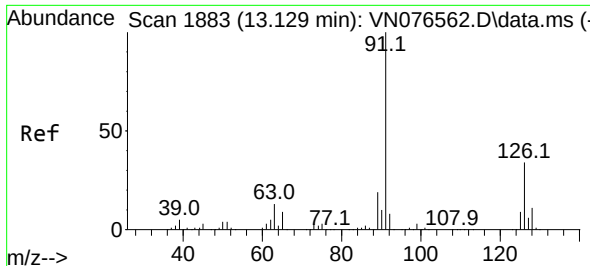
Tgt Ion:156 Resp: 390216
Ion Ratio Lower Upper
156 100
77 198.8 101.6 304.9
158 96.1 48.9 146.7



#78
n-propylbenzene
Concen: 47.394 ug/l
RT: 13.035 min Scan# 1867
Delta R.T. -0.006 min
Lab File: VN076556.D
Acq: 07 Feb 2023 10:24

Tgt Ion: 91 Resp: 1967651
Ion Ratio Lower Upper
91 100
120 22.8 11.6 34.8

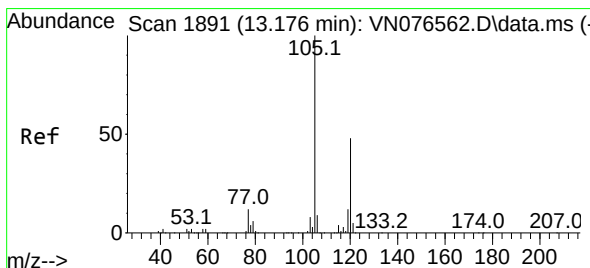
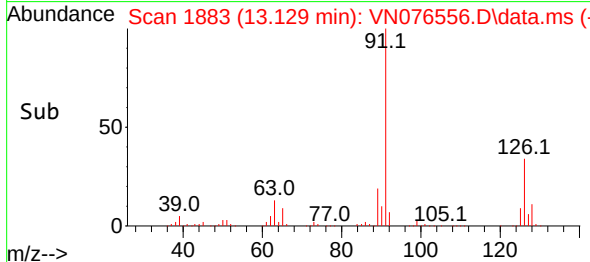
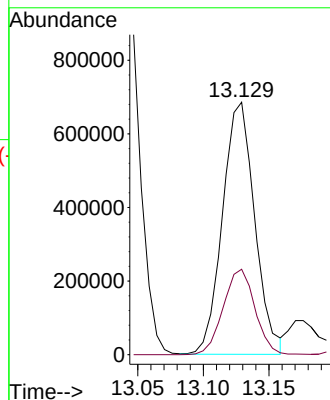
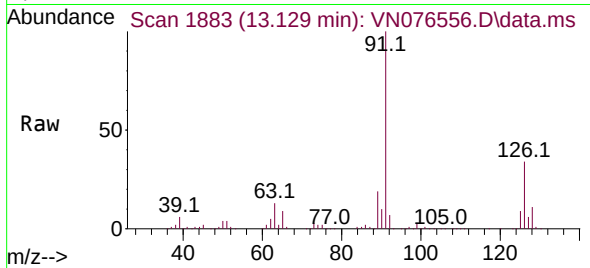




#79
2-Chlorotoluene
Concen: 44.232 ug/l
RT: 13.129 min Scan# 1883
Delta R.T. -0.000 min
Lab File: VN076556.D
Acq: 07 Feb 2023 10:24

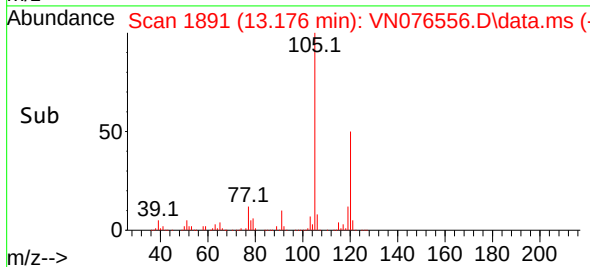
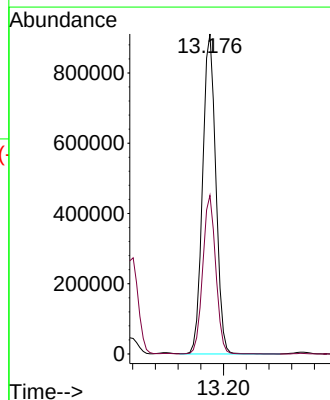
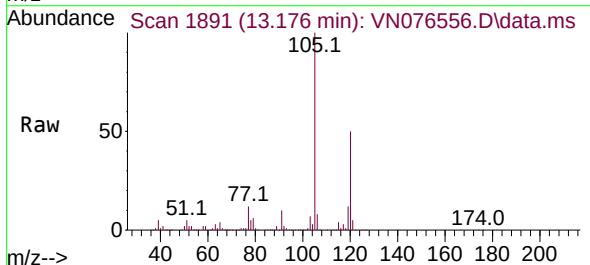
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

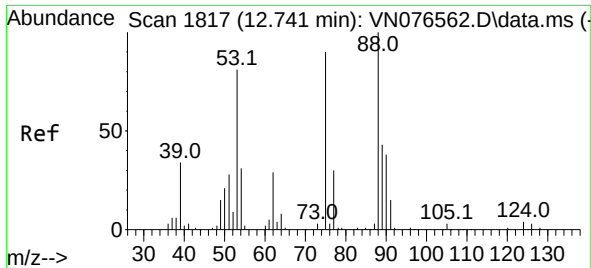
Tgt Ion: 91 Resp: 1169795
Ion Ratio Lower Upper
91 100
126 33.4 16.8 50.3



#80
1,3,5-Trimethylbenzene
Concen: 46.868 ug/l
RT: 13.176 min Scan# 1891
Delta R.T. -0.000 min
Lab File: VN076556.D
Acq: 07 Feb 2023 10:24

Tgt Ion: 105 Resp: 1466599
Ion Ratio Lower Upper
105 100
120 48.7 24.3 72.9

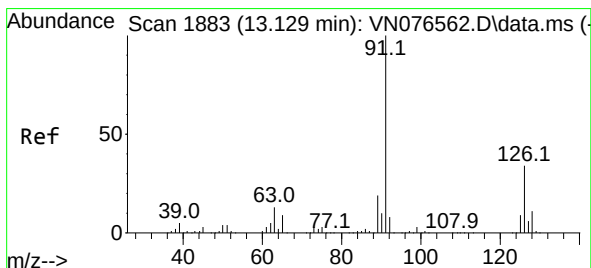
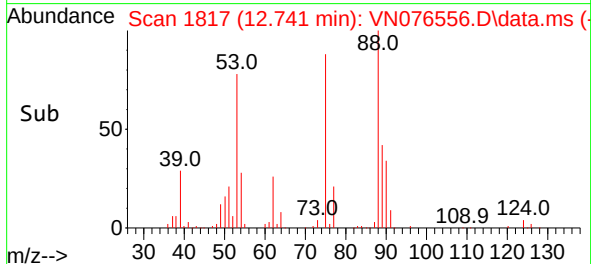
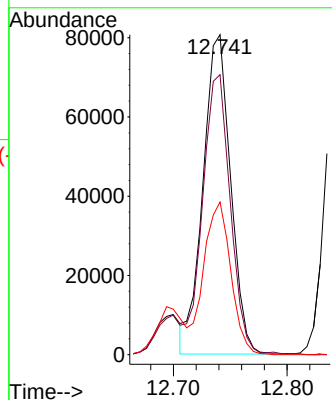
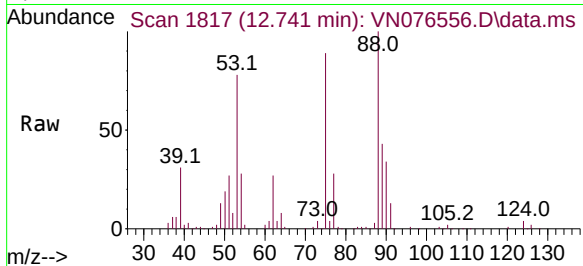




#81
trans-1,4-Dichloro-2-butene
Concen: 47.259 ug/l
RT: 12.741 min Scan# 1817
Delta R.T. -0.000 min
Lab File: VN076556.D
Acq: 07 Feb 2023 10:24

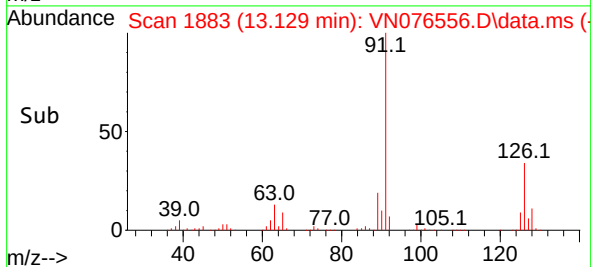
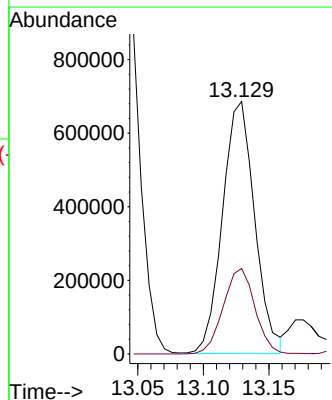
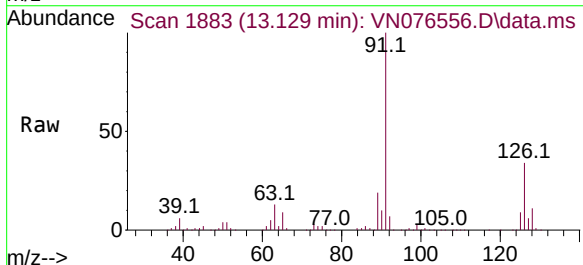
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

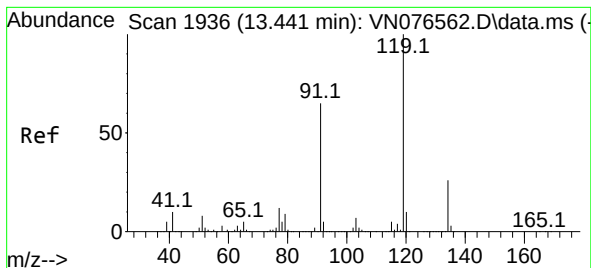
Tgt Ion: 75 Resp: 135943
Ion Ratio Lower Upper
75 100
53 88.9 77.1 115.7
89 47.1 41.5 62.3



#82
4-Chlorotoluene
Concen: 44.232 ug/l
RT: 13.129 min Scan# 1883
Delta R.T. -0.000 min
Lab File: VN076556.D
Acq: 07 Feb 2023 10:24

Tgt Ion: 91 Resp: 1169795
Ion Ratio Lower Upper
91 100
126 33.4 16.8 50.3

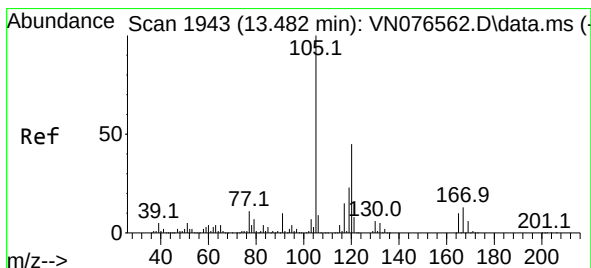
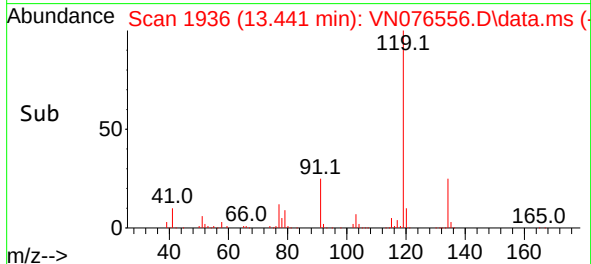
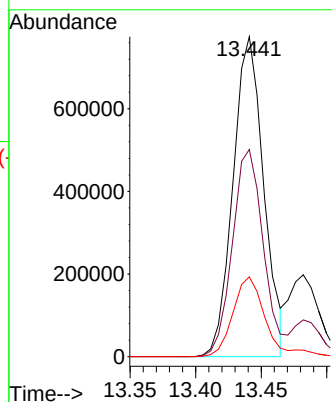
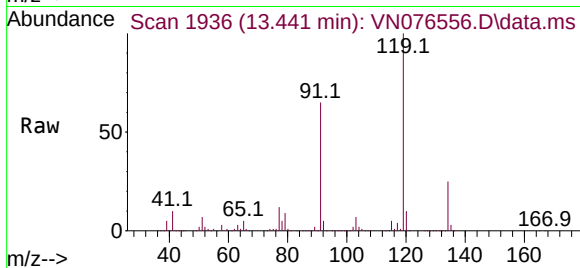




#83
tert-Butylbenzene
Concen: 44.986 ug/l
RT: 13.441 min Scan# 1936
Delta R.T. -0.000 min
Lab File: VN076556.D
Acq: 07 Feb 2023 10:24

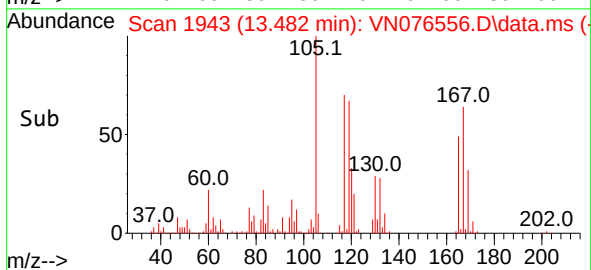
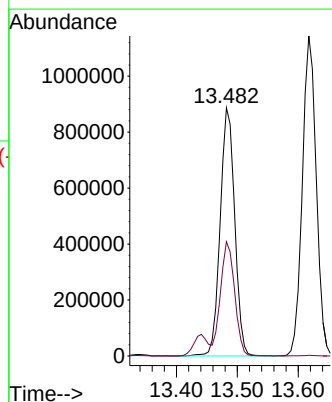
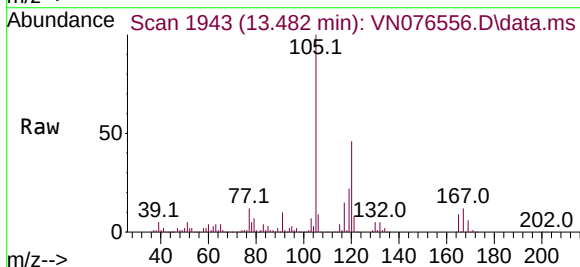
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

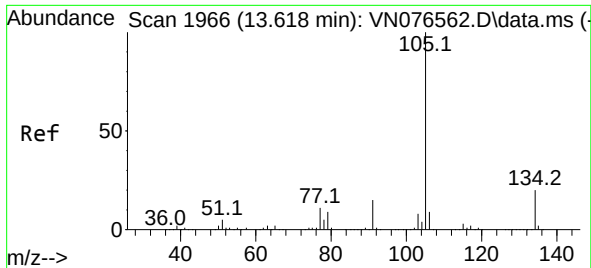
Tgt Ion:119 Resp: 1260883
Ion Ratio Lower Upper
119 100
91 66.1 33.2 99.6
134 26.6 13.4 40.1



#84
1,2,4-Trimethylbenzene
Concen: 47.147 ug/l
RT: 13.482 min Scan# 1943
Delta R.T. -0.000 min
Lab File: VN076556.D
Acq: 07 Feb 2023 10:24

Tgt Ion:105 Resp: 1468241
Ion Ratio Lower Upper
105 100
120 44.6 22.3 66.8

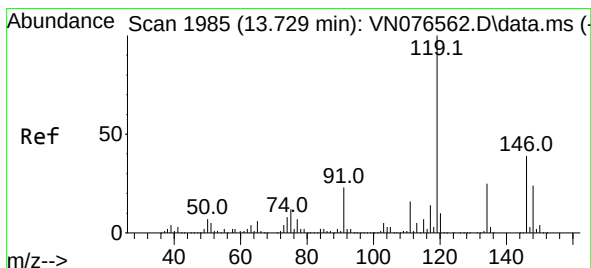
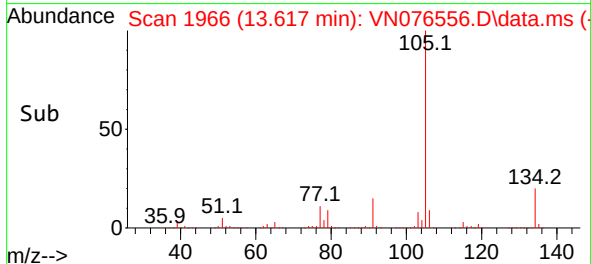
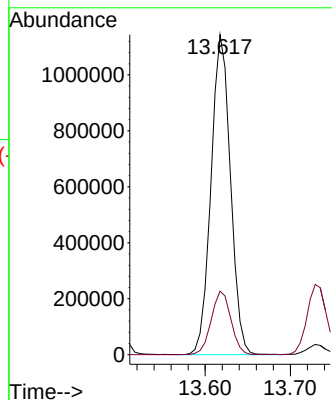
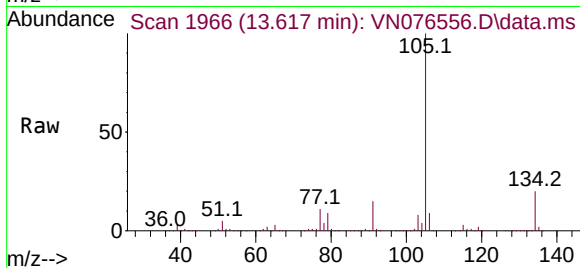




#85
 sec-Butylbenzene
 Concen: 47.896 ug/l
 RT: 13.617 min Scan# 1966
 Delta R.T. -0.000 min
 Lab File: VN076556.D
 Acq: 07 Feb 2023 10:24

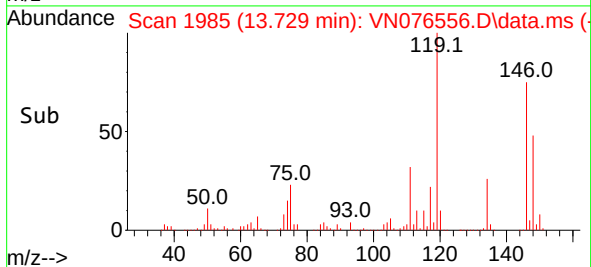
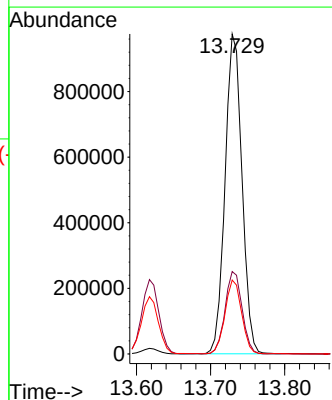
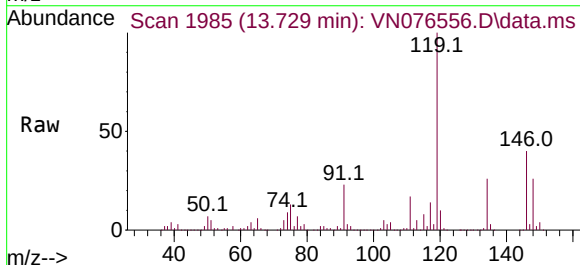
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

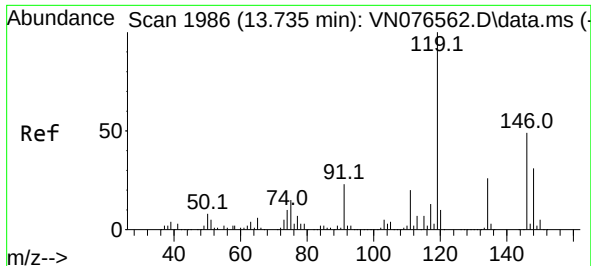
Tgt Ion:105 Resp: 1810309
 Ion Ratio Lower Upper
 105 100
 134 20.1 10.1 30.1



#86
 p-Isopropyltoluene
 Concen: 49.853 ug/l
 RT: 13.729 min Scan# 1985
 Delta R.T. -0.000 min
 Lab File: VN076556.D
 Acq: 07 Feb 2023 10:24

Tgt Ion:119 Resp: 1544145
 Ion Ratio Lower Upper
 119 100
 134 26.0 12.8 38.4
 91 22.7 11.5 34.4

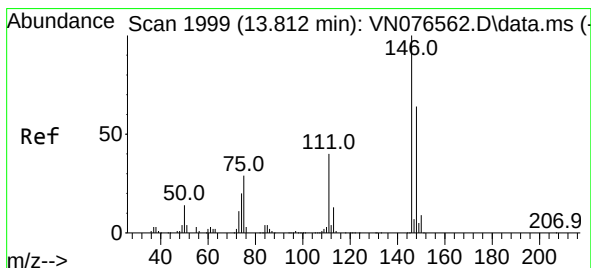
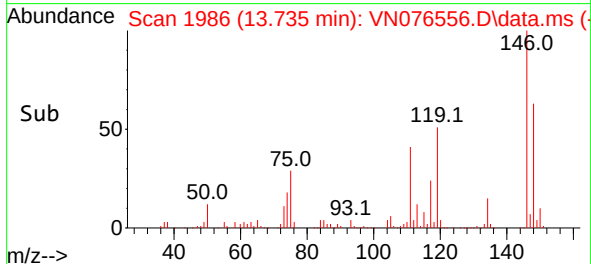
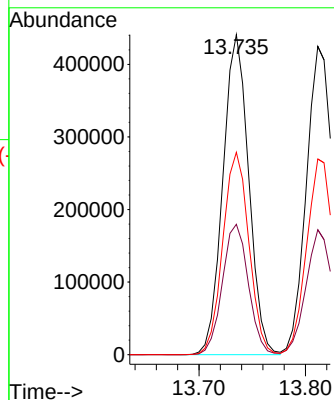
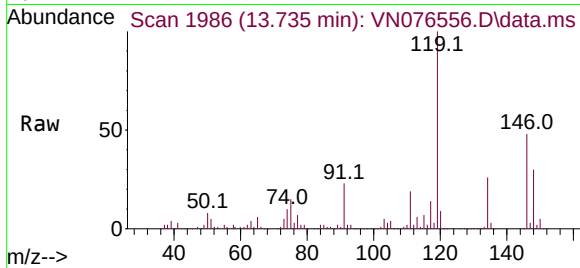




#87
 1,3-Dichlorobenzene
 Concen: 45.941 ug/l
 RT: 13.735 min Scan# 1986
 Delta R.T. -0.000 min
 Lab File: VN076556.D
 Acq: 07 Feb 2023 10:24

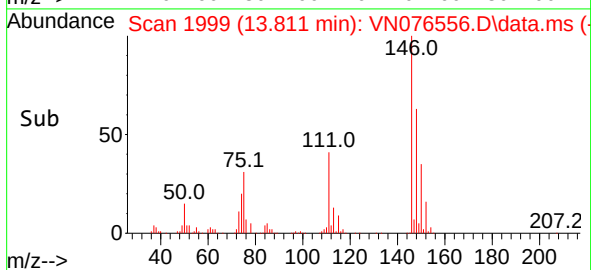
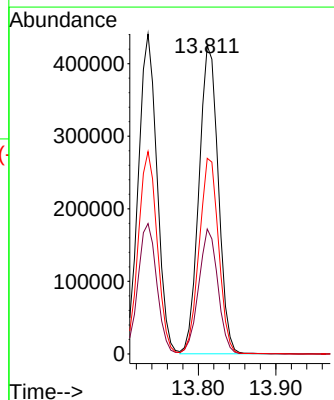
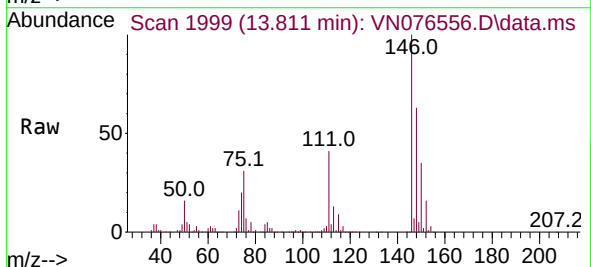
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

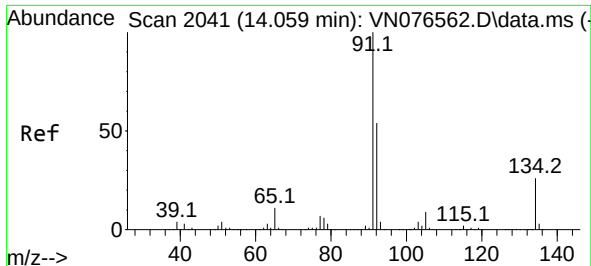
Tgt Ion:146 Resp: 741562
 Ion Ratio Lower Upper
 146 100
 111 41.1 20.3 61.0
 148 63.8 31.5 94.5



#88
 1,4-Dichlorobenzene
 Concen: 44.798 ug/l
 RT: 13.811 min Scan# 1999
 Delta R.T. -0.000 min
 Lab File: VN076556.D
 Acq: 07 Feb 2023 10:24

Tgt Ion:146 Resp: 734538
 Ion Ratio Lower Upper
 146 100
 111 39.8 19.8 59.4
 148 64.1 31.6 94.8

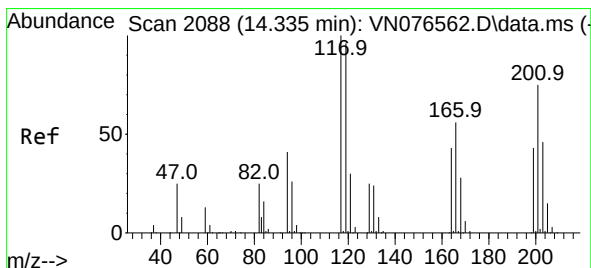
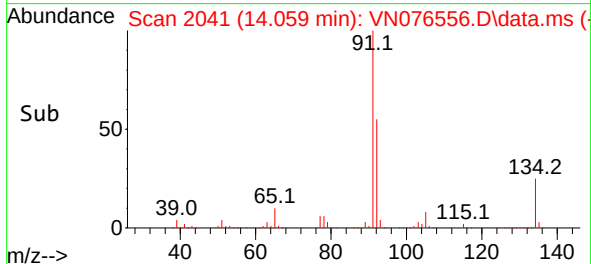
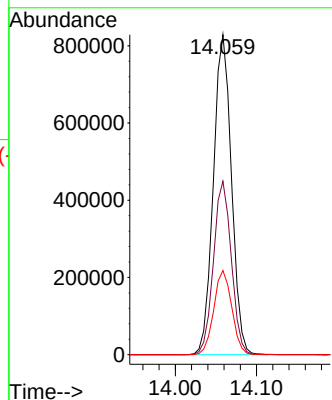
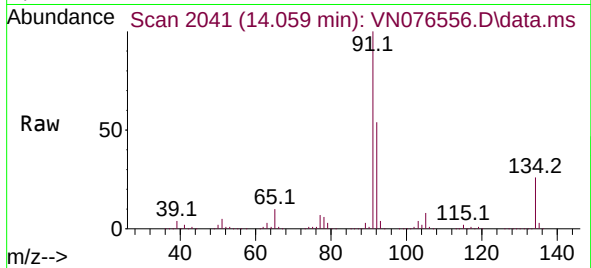




#89
n-Butylbenzene
Concen: 52.340 ug/l
RT: 14.059 min Scan# 2041
Delta R.T. -0.000 min
Lab File: VN076556.D
Acq: 07 Feb 2023 10:24

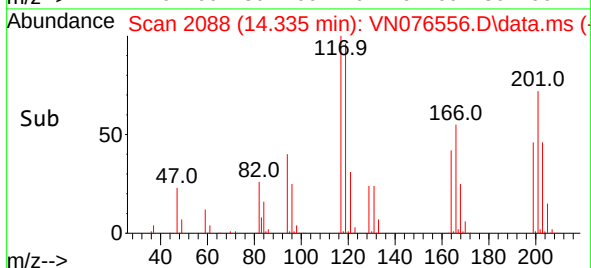
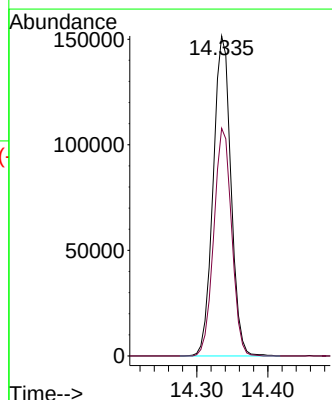
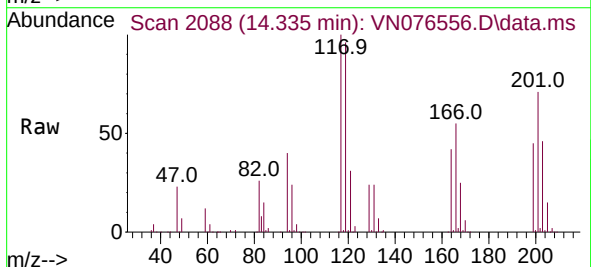
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

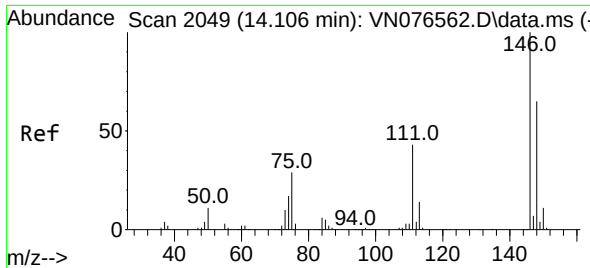
Tgt Ion: 91 Resp: 1283748
Ion Ratio Lower Upper
91 100
92 53.5 27.0 80.8
134 26.2 13.1 39.3



#90
Hexachloroethane
Concen: 48.738 ug/l
RT: 14.335 min Scan# 2088
Delta R.T. -0.000 min
Lab File: VN076556.D
Acq: 07 Feb 2023 10:24

Tgt Ion: 117 Resp: 262953
Ion Ratio Lower Upper
117 100
201 71.1 37.2 111.6

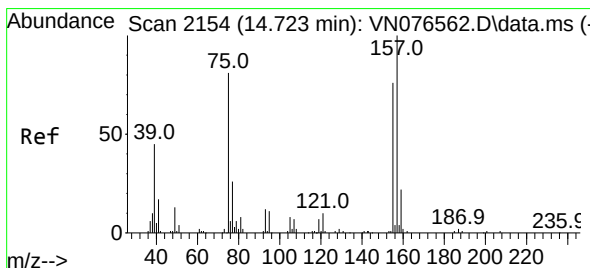
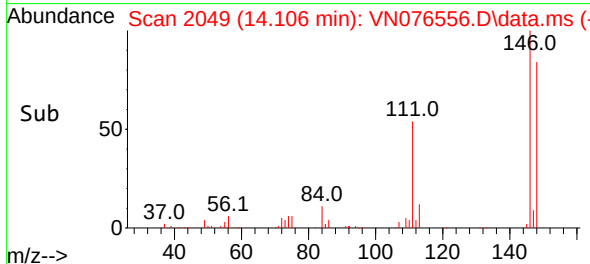
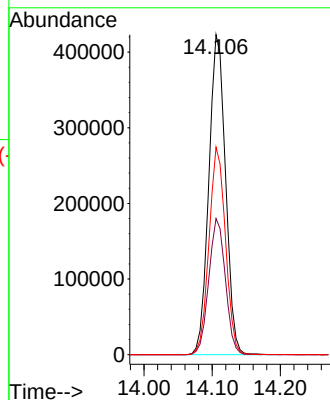
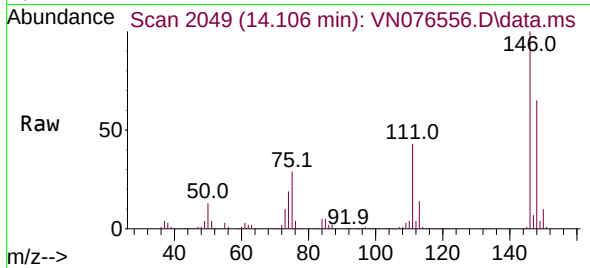




#91
1,2-Dichlorobenzene
Concen: 45.363 ug/l
RT: 14.106 min Scan# 2049
Delta R.T. -0.000 min
Lab File: VN076556.D
Acq: 07 Feb 2023 10:24

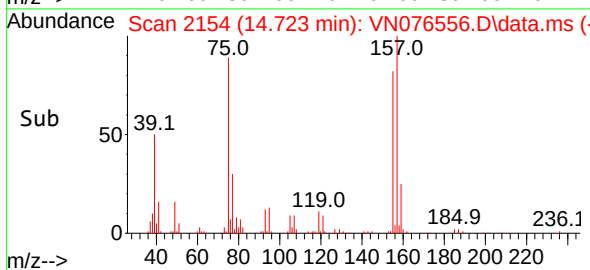
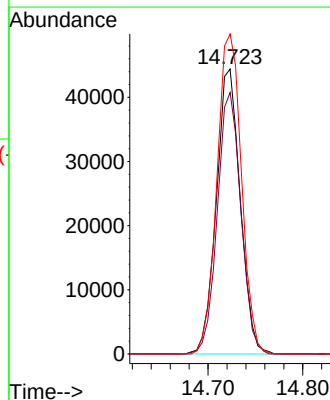
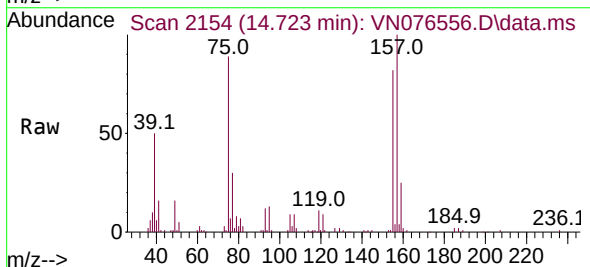
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

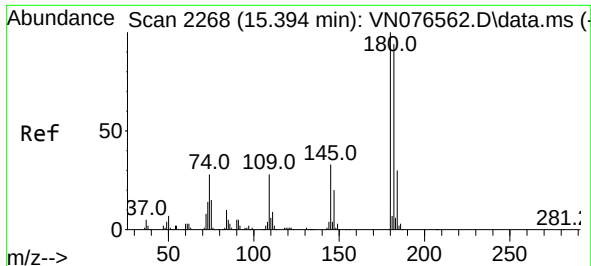
Tgt Ion:146 Resp: 721919
Ion Ratio Lower Upper
146 100
111 42.3 21.4 64.3
148 63.9 31.9 95.9



#92
1,2-Dibromo-3-Chloropropane
Concen: 43.561 ug/l
RT: 14.723 min Scan# 2154
Delta R.T. -0.000 min
Lab File: VN076556.D
Acq: 07 Feb 2023 10:24

Tgt Ion: 75 Resp: 77914
Ion Ratio Lower Upper
75 100
155 90.3 44.8 134.4
157 115.0 58.4 175.1

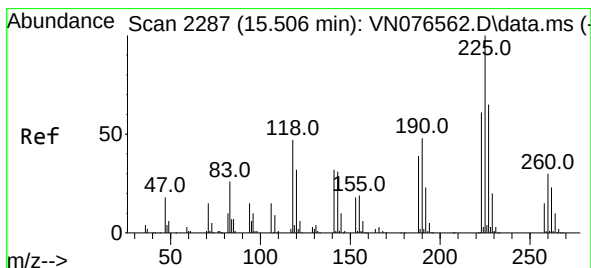
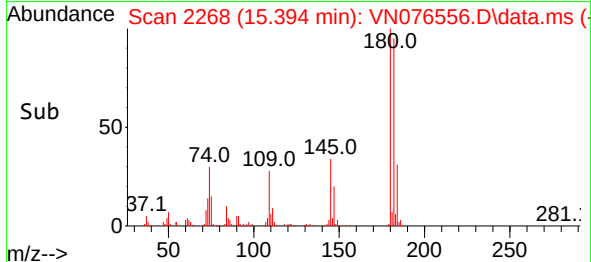
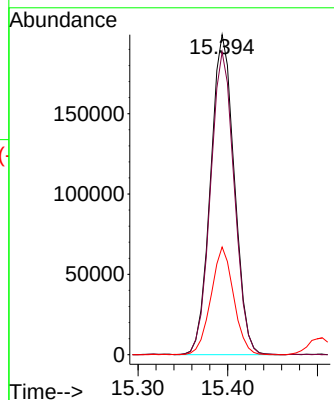
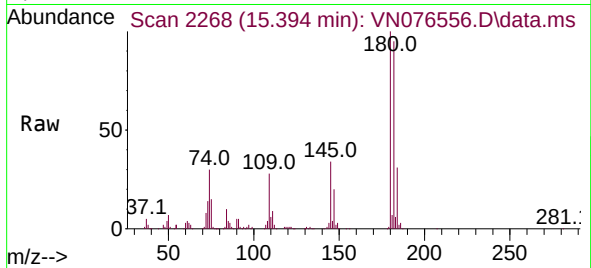




#93
1,2,4-Trichlorobenzene
Concen: 50.147 ug/l
RT: 15.394 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN076556.D
Acq: 07 Feb 2023 10:24

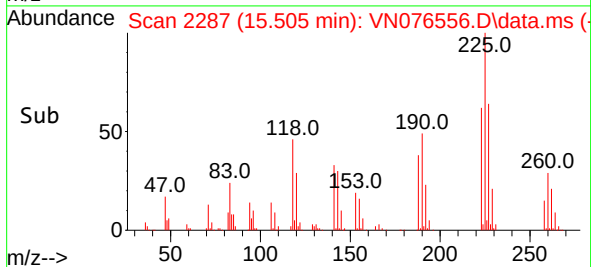
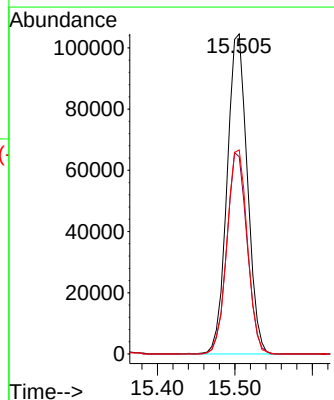
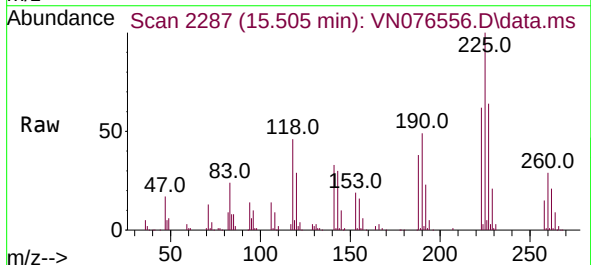
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

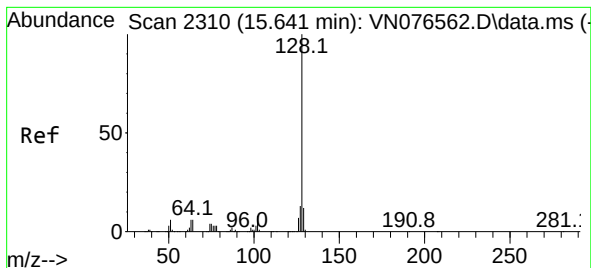
Tgt Ion:180 Resp: 365682
Ion Ratio Lower Upper
180 100
182 94.4 47.4 142.2
145 32.2 16.3 48.8



#94
Hexachlorobutadiene
Concen: 46.428 ug/l
RT: 15.505 min Scan# 2287
Delta R.T. -0.000 min
Lab File: VN076556.D
Acq: 07 Feb 2023 10:24

Tgt Ion:225 Resp: 190376
Ion Ratio Lower Upper
225 100
223 62.9 31.2 93.6
227 64.3 31.8 95.3





#95

Naphthalene

Concen: 46.045 ug/l

RT: 15.641 min Scan# 2310

Delta R.T. -0.000 min

Lab File: VN076556.D

Acq: 07 Feb 2023 10:24

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

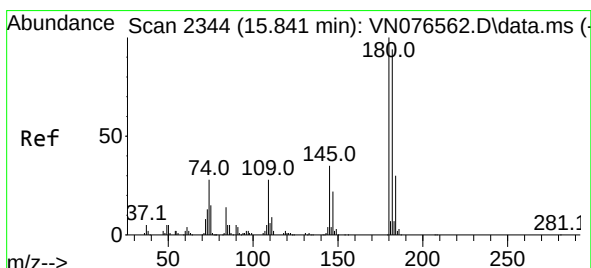
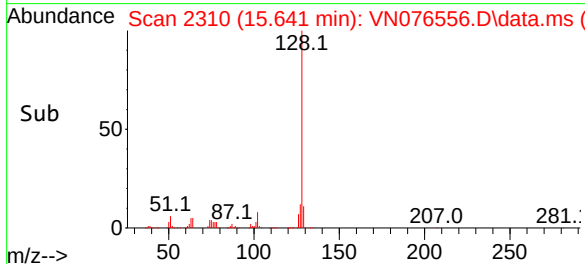
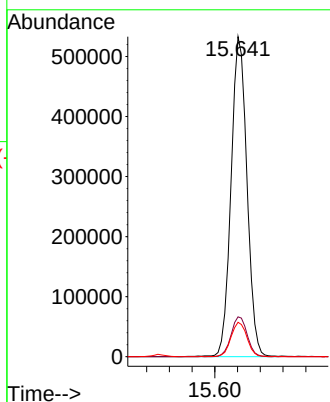
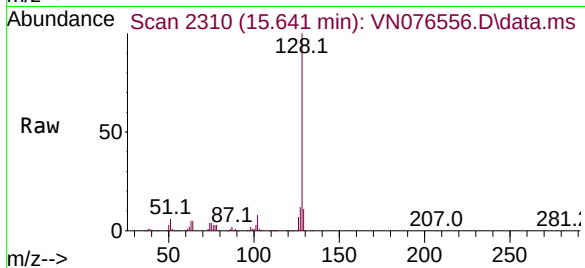
Tgt Ion:128 Resp: 1034803

Ion Ratio Lower Upper

128 100

127 12.6 10.2 15.2

129 10.8 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 49.855 ug/l

RT: 15.841 min Scan# 2344

Delta R.T. -0.000 min

Lab File: VN076556.D

Acq: 07 Feb 2023 10:24

Tgt Ion:180 Resp: 348162

Ion Ratio Lower Upper

180 100

182 94.3 47.4 142.2

145 33.7 17.2 51.5

