

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN052323\
 Data File : VN077824.D
 Acq On : 23 May 2023 18:17
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Jun 01 04:23:01 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051523W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 16 04:07:42 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.235	168	367991	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.112	114	660211	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	575872	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.800	152	258873	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	292305	53.088	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 106.180%	
35) Dibromofluoromethane	8.177	113	254697	59.161	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 118.320%	
50) Toluene-d8	10.576	98	962552	58.087	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 116.180%#	
62) 4-Bromofluorobenzene	12.859	95	325370	55.595	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 111.200%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.136	85	184274	44.001	ug/l	96
3) Chloromethane	2.371	50	182733	40.824	ug/l	97
4) Vinyl Chloride	2.518	62	240820	45.609	ug/l	98
5) Bromomethane	2.953	94	156508	40.077	ug/l	93
6) Chloroethane	3.124	64	170778	44.879	ug/l	98
7) Trichlorofluoromethane	3.506	101	355144	48.263	ug/l	98
8) Diethyl Ether	3.971	74	128826	47.955	ug/l	84
9) 1,1,2-Trichlorotrifluo...	4.377	101	200073	49.131	ug/l	99
10) Methyl Iodide	4.600	142	227645	46.874	ug/l	98
11) Tert butyl alcohol	5.536	59	172209	226.623	ug/l	99
12) 1,1-Dichloroethene	4.347	96	184378	47.637	ug/l	92
13) Acrolein	4.189	56	140559	303.473	ug/l	98
14) Allyl chloride	5.030	41	246951	43.433	ug/l	96
15) Acrylonitrile	5.730	53	463988	228.549	ug/l	98
16) Acetone	4.436	43	361876	208.901	ug/l	95
17) Carbon Disulfide	4.718	76	394414	37.820	ug/l	100
18) Methyl Acetate	5.036	43	340722	46.885	ug/l	90
19) Methyl tert-butyl Ether	5.806	73	672672	48.016	ug/l	95
20) Methylene Chloride	5.283	84	225287	49.965	ug/l	90
21) trans-1,2-Dichloroethene	5.794	96	200732	46.170	ug/l	84
22) Diisopropyl ether	6.683	45	628553	47.163	ug/l	94
23) Vinyl Acetate	6.612	43	1869931	226.458	ug/l #	91
24) 1,1-Dichloroethane	6.577	63	405231	49.631	ug/l	97
25) 2-Butanone	7.494	43	588415	217.142	ug/l	89
26) 2,2-Dichloropropane	7.500	77	322124	46.438	ug/l	98
27) cis-1,2-Dichloroethene	7.494	96	256210	49.148	ug/l	95
28) Bromochloromethane	7.818	49	161259	45.668	ug/l	93
29) Tetrahydrofuran	7.847	42	387756	218.532	ug/l	85
30) Chloroform	7.971	83	444730	49.515	ug/l	95
31) Cyclohexane	8.265	56	317858	42.474	ug/l	94
32) 1,1,1-Trichloroethane	8.177	97	384251	50.320	ug/l	97
36) 1,1-Dichloropropene	8.382	75	307430	48.822	ug/l	97
37) Ethyl Acetate	7.571	43	247872	44.164	ug/l #	93
38) Carbon Tetrachloride	8.371	117	336559	52.930	ug/l	97
39) Methylcyclohexane	9.606	83	352748	45.757	ug/l	91
40) Benzene	8.612	78	927724	49.926	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN052323\
 Data File : VN077824.D
 Acq On : 23 May 2023 18:17
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Jun 01 04:23:01 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051523W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 16 04:07:42 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.788	41	140999	47.173	ug/l	89
42) 1,2-Dichloroethane	8.677	62	327288	48.486	ug/l	98
43) Isopropyl Acetate	8.694	43	552869	60.307	ug/l #	86
44) Trichloroethene	9.359	130	242627	51.566	ug/l	98
45) 1,2-Dichloropropane	9.629	63	243136	51.297	ug/l	97
46) Dibromomethane	9.718	93	171631	50.604	ug/l	94
47) Bromodichloromethane	9.894	83	346963	53.434	ug/l	99
48) Methyl methacrylate	9.688	41	201812	46.431	ug/l	91
49) 1,4-Dioxane	9.700	88	80625	982.111	ug/l	92
51) 4-Methyl-2-Pentanone	10.453	43	1306021	239.669	ug/l	95
52) Toluene	10.635	92	595937	51.515	ug/l	97
53) t-1,3-Dichloropropene	10.841	75	356676	51.871	ug/l	100
54) cis-1,3-Dichloropropene	10.318	75	383786	50.647	ug/l	97
55) 1,1,2-Trichloroethane	11.023	97	241796	52.641	ug/l	97
56) Ethyl methacrylate	10.882	69	348155	50.130	ug/l	91
57) 1,3-Dichloropropane	11.170	76	406567	51.631	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.165	63	778259	227.780	ug/l	94
59) 2-Hexanone	11.200	43	913590	226.663	ug/l	94
60) Dibromochloromethane	11.365	129	269144	56.759	ug/l	99
61) 1,2-Dibromoethane	11.476	107	240023	52.380	ug/l	99
64) Tetrachloroethene	11.112	164	188362	46.772	ug/l	96
65) Chlorobenzene	11.900	112	651409	52.179	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.965	131	256220	59.314	ug/l	97
67) Ethyl Benzene	11.970	91	1162729	51.972	ug/l	99
68) m/p-Xylenes	12.076	106	895931	105.689	ug/l	100
69) o-Xylene	12.406	106	446158	53.517	ug/l	98
70) Styrene	12.417	104	712778	53.821	ug/l	99
71) Bromoform	12.582	173	169117	58.852	ug/l #	100
73) Isopropylbenzene	12.706	105	1174943	52.653	ug/l	99
74) N-amyl acetate	12.500	43	365524	44.315	ug/l	93
75) 1,1,2,2-Tetrachloroethane	12.941	83	342512	49.893	ug/l	98
76) 1,2,3-Trichloropropane	13.000	75	406181	62.652	ug/l	71
77) Bromobenzene	12.988	156	253952	49.869	ug/l	96
78) n-propylbenzene	13.041	91	1330838	50.587	ug/l	100
79) 2-Chlorotoluene	13.135	91	795083	50.647	ug/l	97
80) 1,3,5-Trimethylbenzene	13.182	105	979759	52.240	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.741	75	92167	45.443	ug/l	92
82) 4-Chlorotoluene	13.229	91	746813	47.813	ug/l	97
83) tert-Butylbenzene	13.447	119	869124	53.083	ug/l	99
84) 1,2,4-Trimethylbenzene	13.488	105	976869	52.961	ug/l	100
85) sec-Butylbenzene	13.623	105	1208776	51.949	ug/l	99
86) p-Isopropyltoluene	13.735	119	1013170	54.617	ug/l	98
87) 1,3-Dichlorobenzene	13.741	146	475807	50.523	ug/l	97
88) 1,4-Dichlorobenzene	13.817	146	458834	49.098	ug/l	99
89) n-Butylbenzene	14.064	91	835727	48.981	ug/l	99
90) Hexachloroethane	14.341	117	178002	58.410	ug/l	87
91) 1,2-Dichlorobenzene	14.111	146	470780	53.510	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.729	75	56440	42.466	ug/l	94
93) 1,2,4-Trichlorobenzene	15.400	180	216178	42.047	ug/l	98
94) Hexachlorobutadiene	15.505	225	106060	49.684	ug/l	98
95) Naphthalene	15.647	128	647740	36.602	ug/l	99
96) 1,2,3-Trichlorobenzene	15.847	180	217103	43.128	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN052323\
Data File : VN077824.D
Acq On : 23 May 2023 18:17
Operator : JC\MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Quant Time: Jun 01 04:23:01 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051523W.M
Quant Title : SW846 8260
QLast Update : Tue May 16 04:07:42 2023
Response via : Initial Calibration

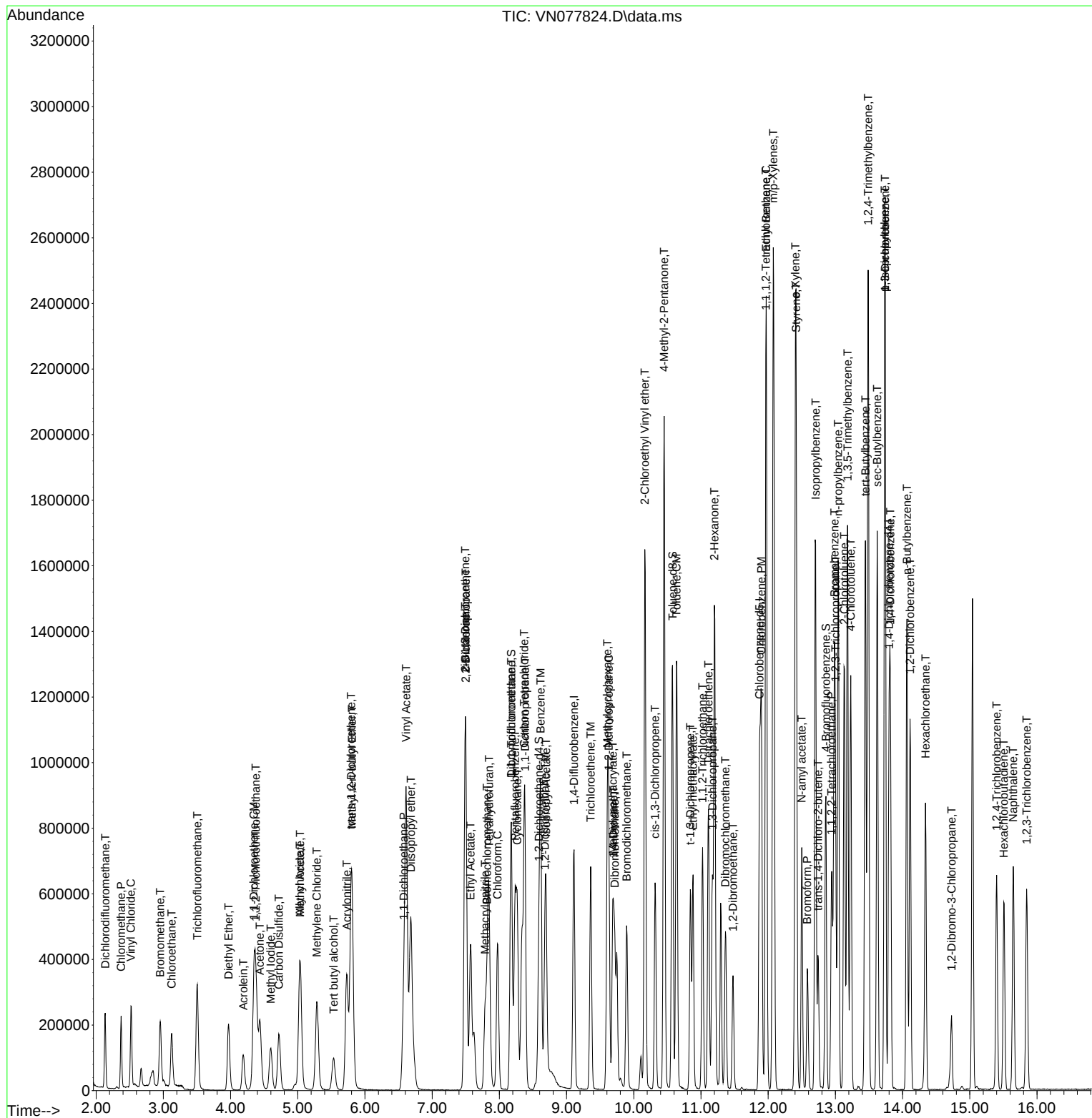
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

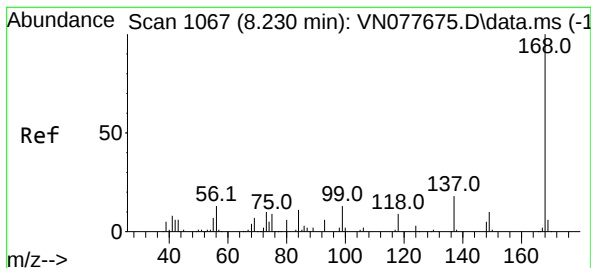
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN052323\
 Data File : VN077824.D
 Acq On : 23 May 2023 18:17
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Jun 01 04:23:01 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051523W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 16 04:07:42 2023
 Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.235 min Scan# 10

Delta R.T. 0.005 min

Lab File: VN077824.D

Acq: 23 May 2023 18:17

Instrument :

MSVOA_N

ClientSampleId :

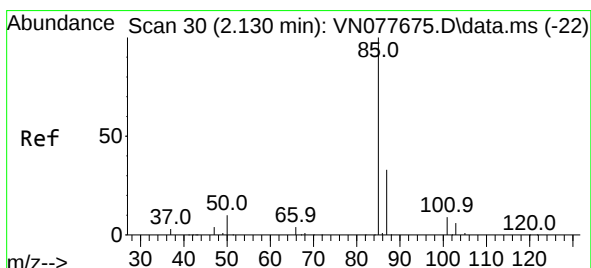
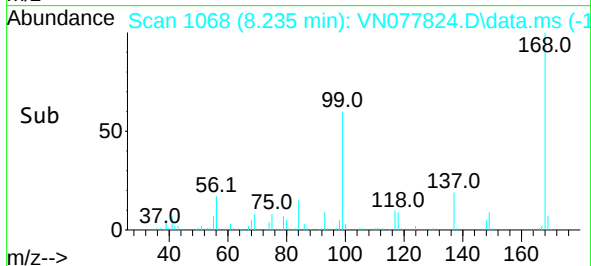
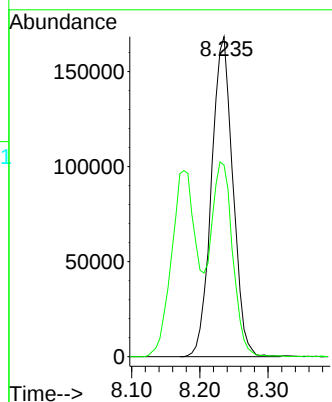
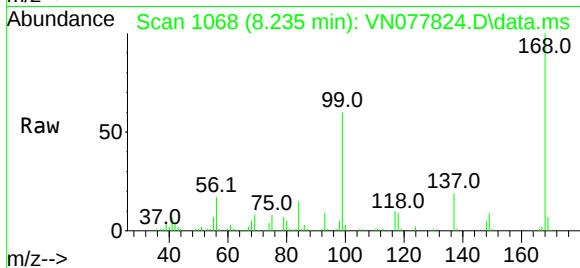
VSTDCCC050EC

Tgt Ion:168 Resp: 367991

Ion Ratio Lower Upper

168 100

99 59.6 53.0 79.6



#2

Dichlorodifluoromethane

Concen: 44.001 ug/l

RT: 2.136 min Scan# 31

Delta R.T. 0.006 min

Lab File: VN077824.D

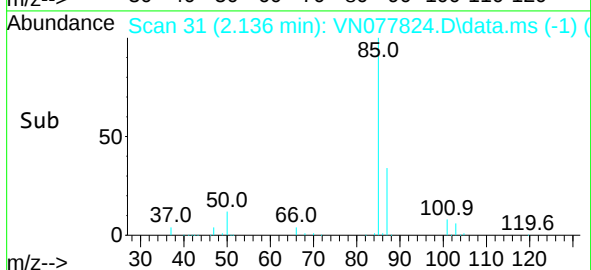
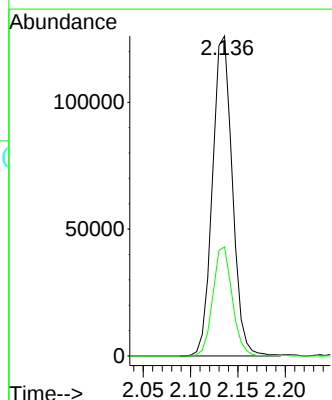
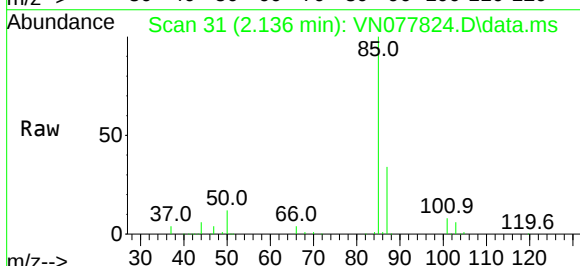
Acq: 23 May 2023 18:17

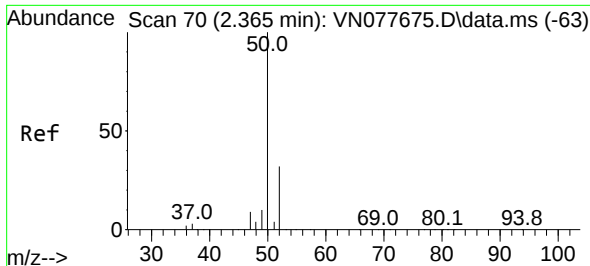
Tgt Ion: 85 Resp: 184274

Ion Ratio Lower Upper

85 100

87 34.1 15.8 47.4

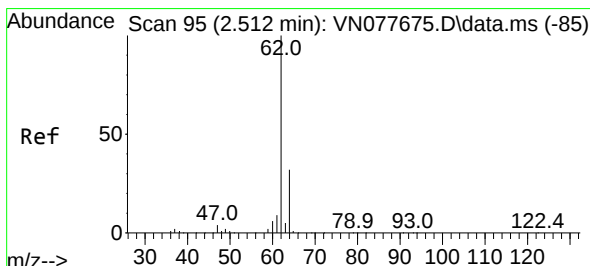
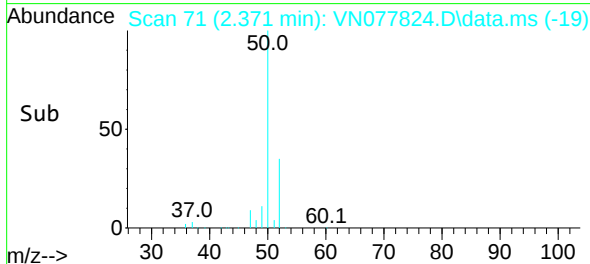
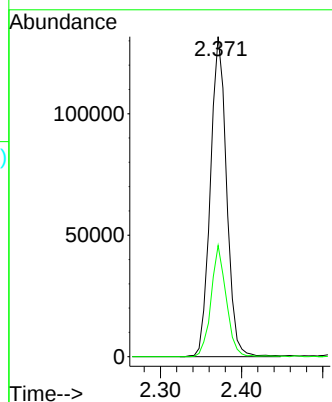
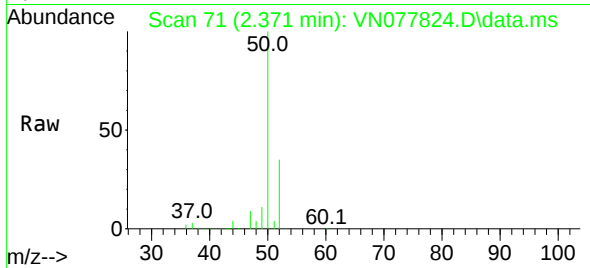




#3
Chloromethane
Concen: 40.824 ug/l
RT: 2.371 min Scan# 71
Delta R.T. 0.006 min
Lab File: VN077824.D
Acq: 23 May 2023 18:17

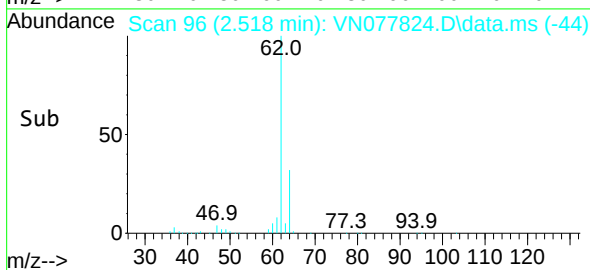
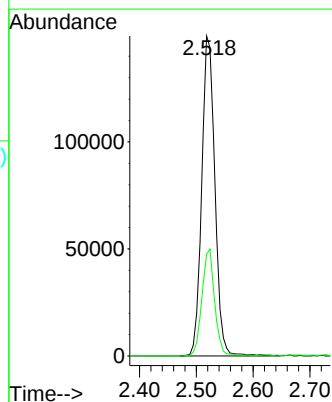
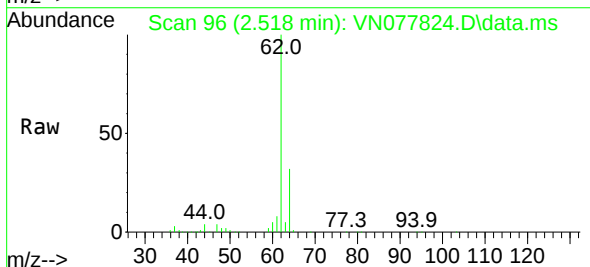
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

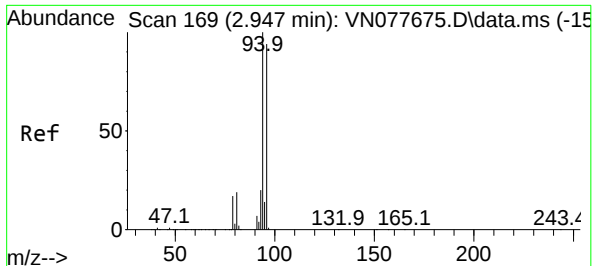
Tgt Ion: 50 Resp: 182733
Ion Ratio Lower Upper
50 100
52 34.7 26.5 39.7



#4
Vinyl Chloride
Concen: 45.609 ug/l
RT: 2.518 min Scan# 96
Delta R.T. 0.006 min
Lab File: VN077824.D
Acq: 23 May 2023 18:17

Tgt Ion: 62 Resp: 240820
Ion Ratio Lower Upper
62 100
64 31.7 26.2 39.2

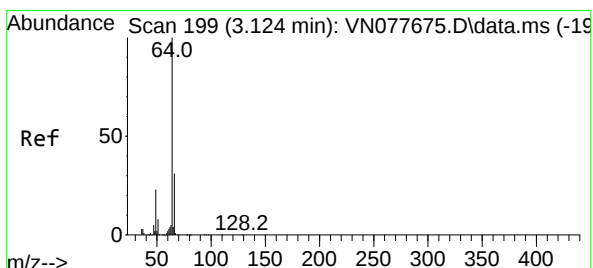
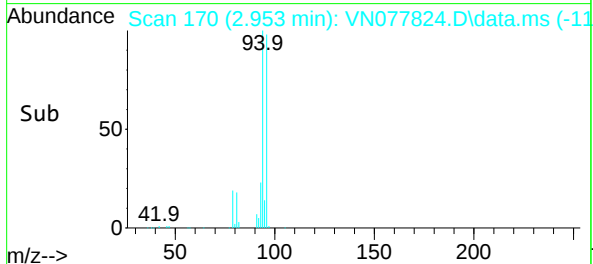
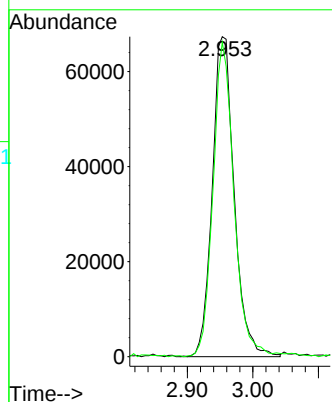
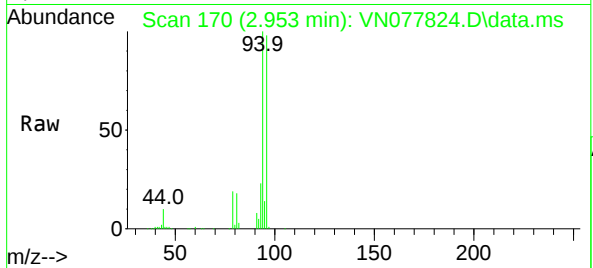




#5
Bromomethane
Concen: 40.077 ug/l
RT: 2.953 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN077824.D
Acq: 23 May 2023 18:17

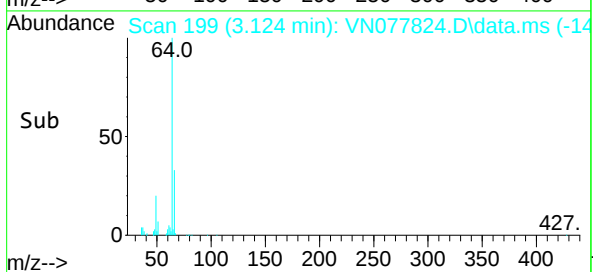
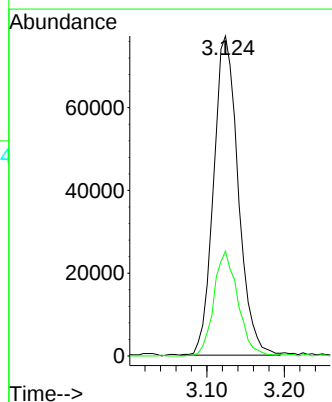
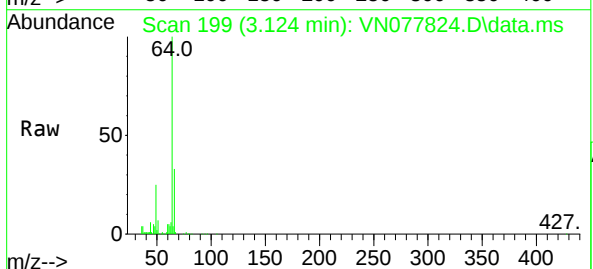
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

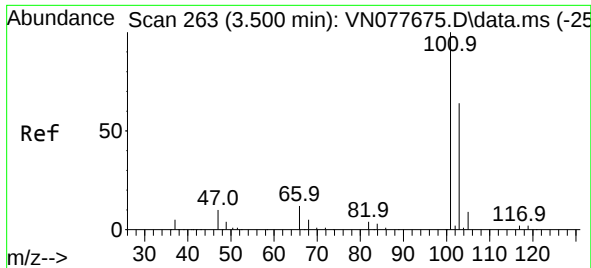
Tgt Ion: 94 Resp: 156508
Ion Ratio Lower Upper
94 100
96 97.9 73.1 109.7



#6
Chloroethane
Concen: 44.879 ug/l
RT: 3.124 min Scan# 199
Delta R.T. -0.000 min
Lab File: VN077824.D
Acq: 23 May 2023 18:17

Tgt Ion: 64 Resp: 170778
Ion Ratio Lower Upper
64 100
66 32.8 25.4 38.2

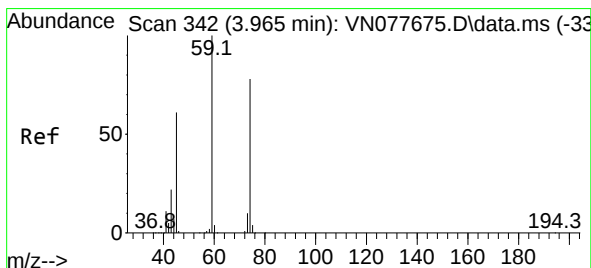
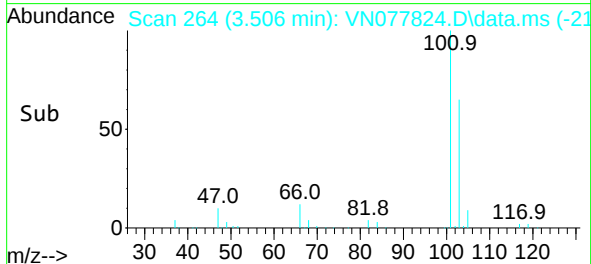
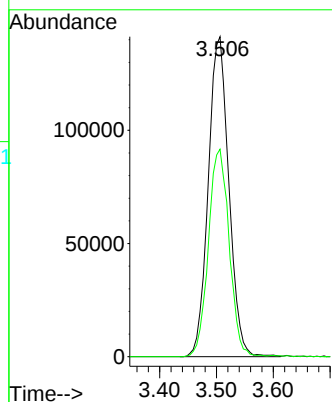
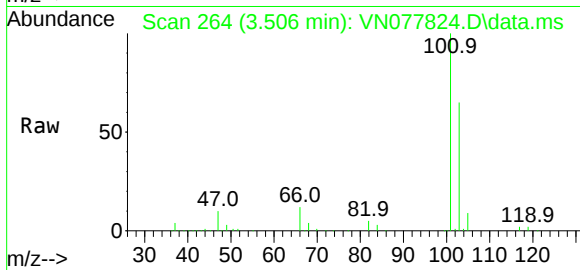




#7
Trichlorofluoromethane
Concen: 48.263 ug/l
RT: 3.506 min Scan# 210
Delta R.T. 0.006 min
Lab File: VN077824.D
Acq: 23 May 2023 18:17

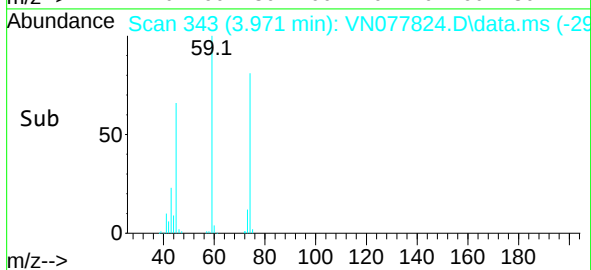
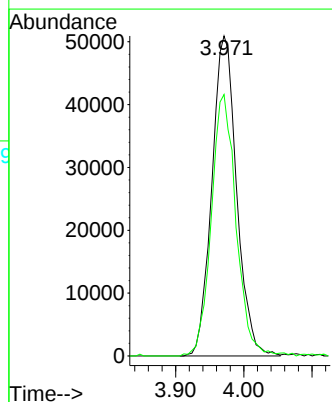
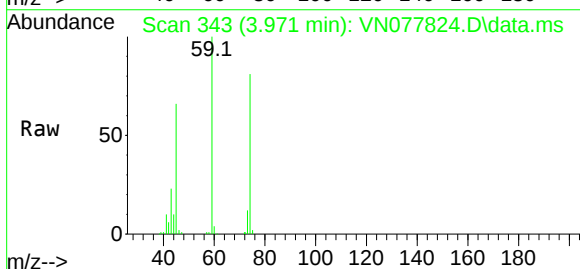
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

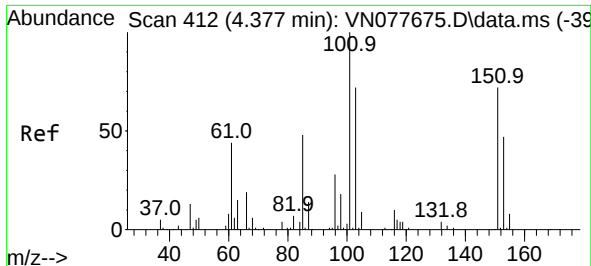
Tgt Ion:101 Resp: 355144
Ion Ratio Lower Upper
101 100
103 64.8 50.7 76.1



#8
Diethyl Ether
Concen: 47.955 ug/l
RT: 3.971 min Scan# 343
Delta R.T. 0.006 min
Lab File: VN077824.D
Acq: 23 May 2023 18:17

Tgt Ion: 74 Resp: 128826
Ion Ratio Lower Upper
74 100
45 81.6 34.4 103.3

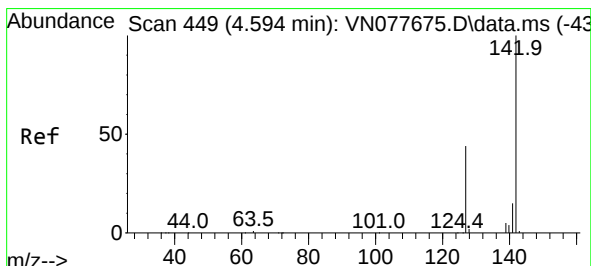
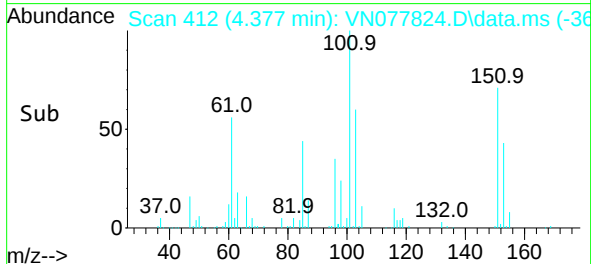
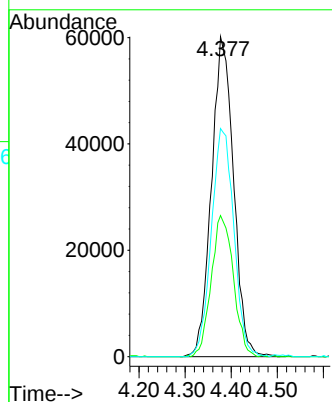
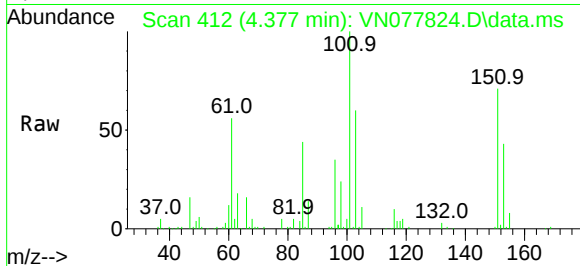




#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.131 ug/l
RT: 4.377 min Scan# 412
Delta R.T. -0.000 min
Lab File: VN077824.D
Acq: 23 May 2023 18:17

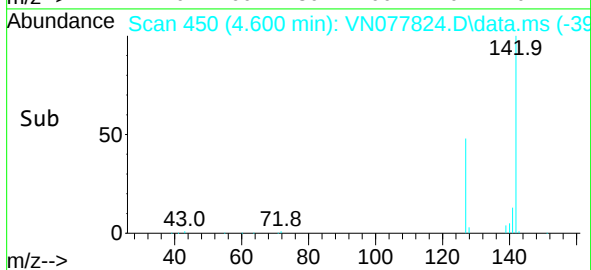
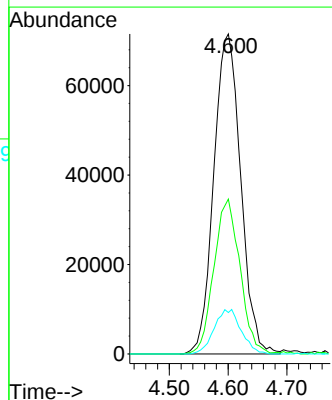
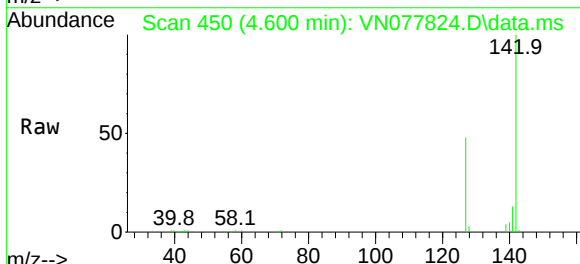
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

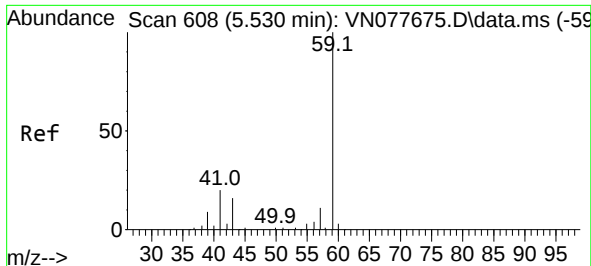
Tgt Ion:101 Resp: 200073
Ion Ratio Lower Upper
101 100
85 44.2 36.6 55.0
151 72.6 57.6 86.4



#10
Methyl Iodide
Concen: 46.874 ug/l
RT: 4.600 min Scan# 450
Delta R.T. 0.006 min
Lab File: VN077824.D
Acq: 23 May 2023 18:17

Tgt Ion:142 Resp: 227645
Ion Ratio Lower Upper
142 100
127 48.4 37.6 56.4
141 13.0 11.4 17.0

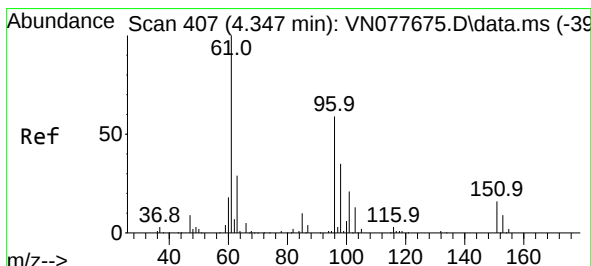
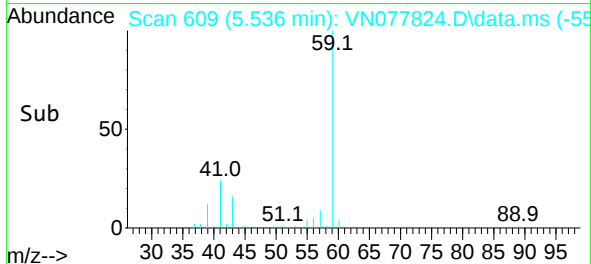
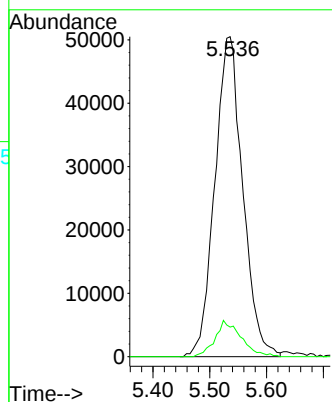
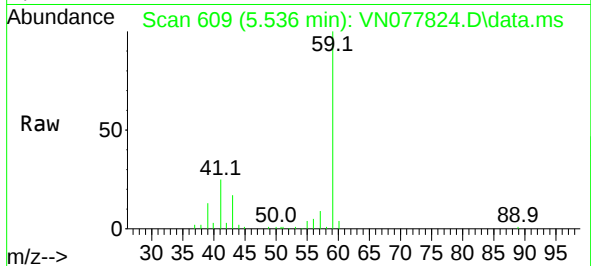




#11
Tert butyl alcohol
Concen: 226.623 ug/l
RT: 5.536 min Scan# 608
Delta R.T. 0.006 min
Lab File: VN077824.D
Acq: 23 May 2023 18:17

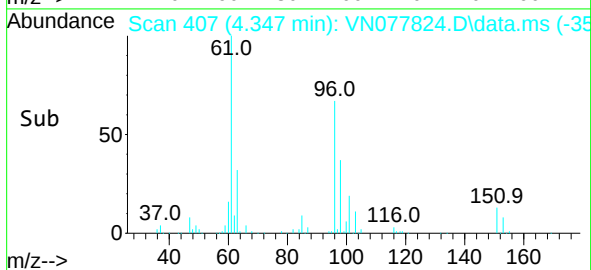
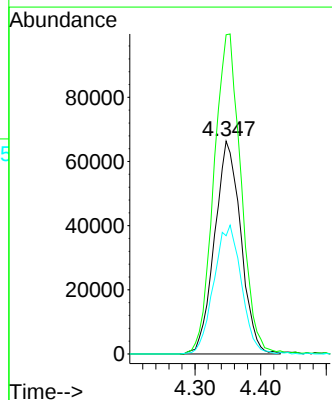
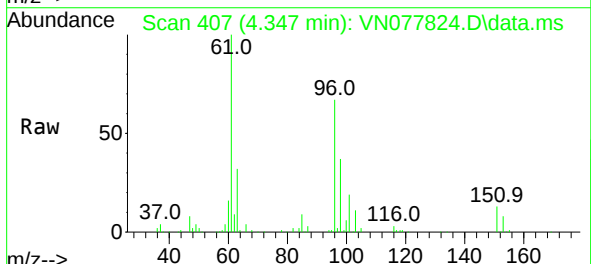
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

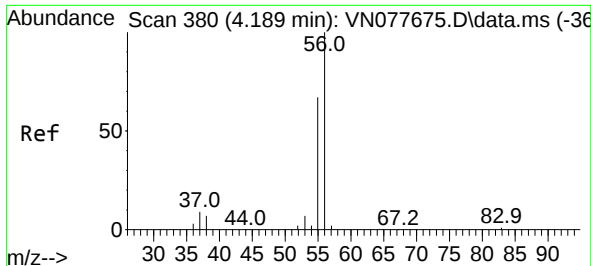
Tgt Ion: 59 Resp: 172209
Ion Ratio Lower Upper
59 100
57 10.6 8.2 12.4



#12
1,1-Dichloroethene
Concen: 47.637 ug/l
RT: 4.347 min Scan# 407
Delta R.T. 0.000 min
Lab File: VN077824.D
Acq: 23 May 2023 18:17

Tgt Ion: 96 Resp: 184378
Ion Ratio Lower Upper
96 100
61 150.0 112.7 169.1
98 55.6 51.2 76.8

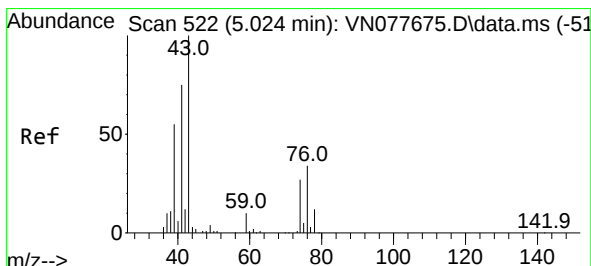
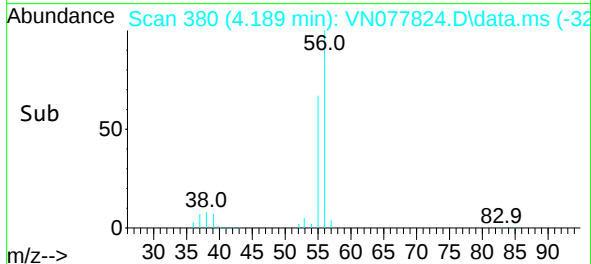
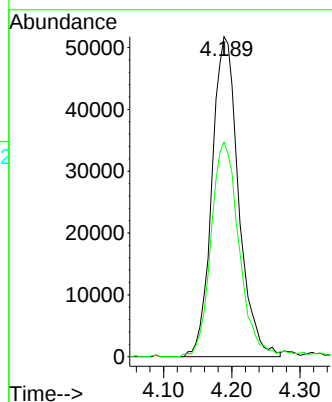
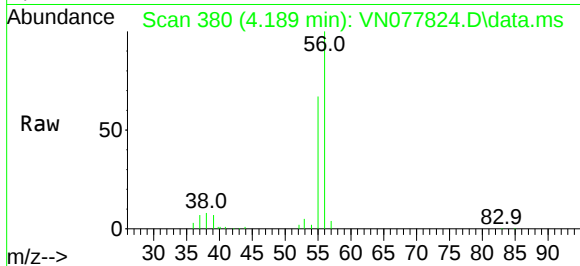




#13
Acrolein
Concen: 303.473 ug/l
RT: 4.189 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN077824.D
Acq: 23 May 2023 18:17

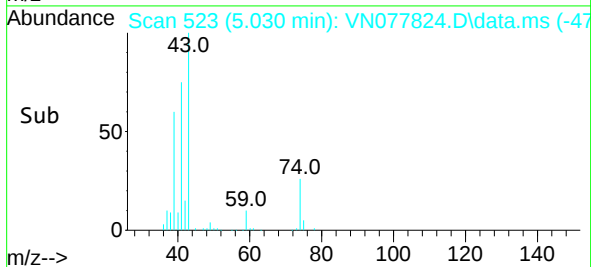
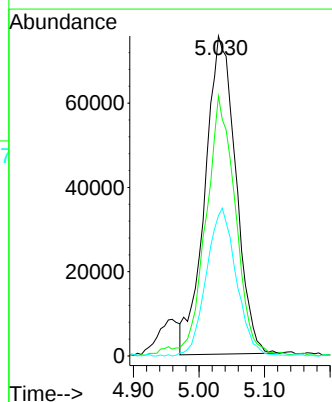
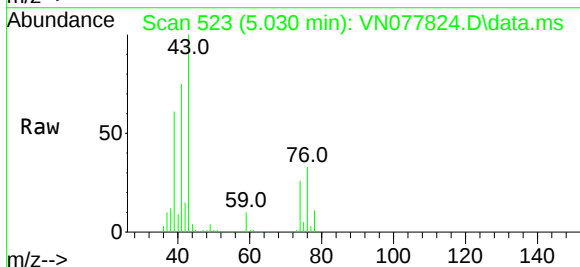
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

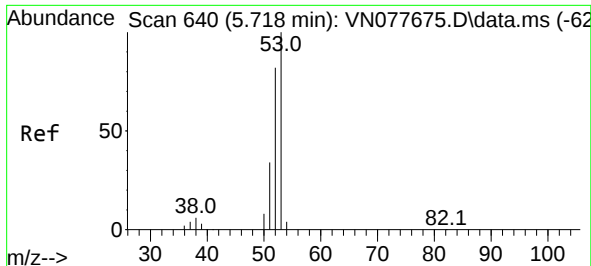
Tgt Ion: 56 Resp: 140559
Ion Ratio Lower Upper
56 100
55 70.1 54.5 81.7



#14
Allyl chloride
Concen: 43.433 ug/l
RT: 5.030 min Scan# 523
Delta R.T. 0.006 min
Lab File: VN077824.D
Acq: 23 May 2023 18:17

Tgt Ion: 41 Resp: 246951
Ion Ratio Lower Upper
41 100
39 76.0 58.8 88.2
76 45.0 39.1 58.7

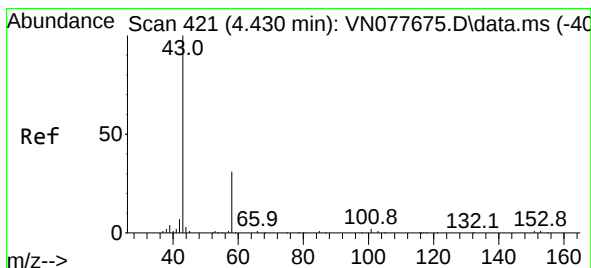
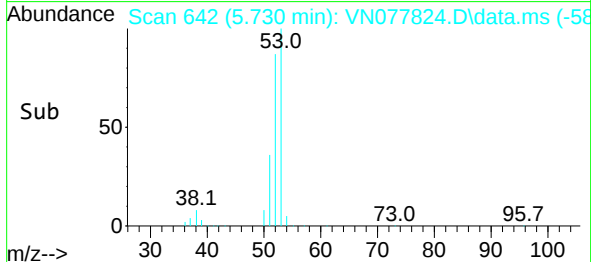
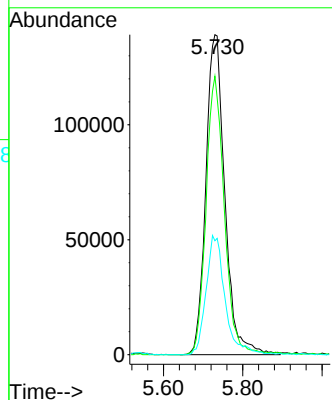
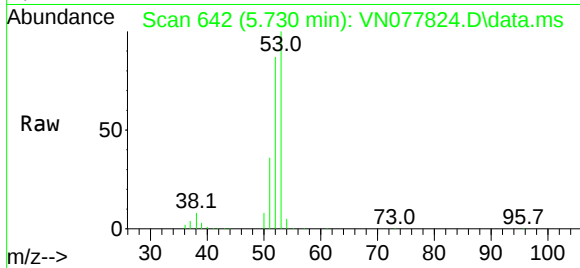




#15
Acrylonitrile
Concen: 228.549 ug/l
RT: 5.730 min Scan# 641
Delta R.T. 0.012 min
Lab File: VN077824.D
Acq: 23 May 2023 18:17

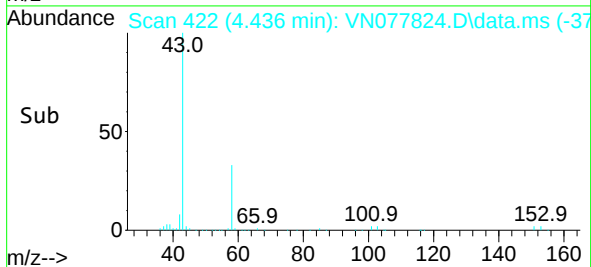
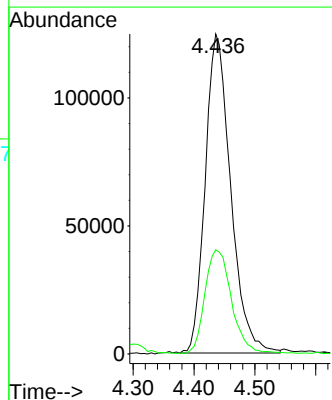
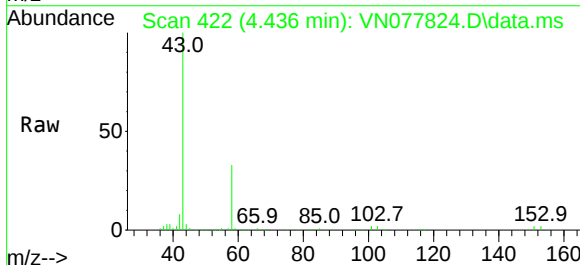
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

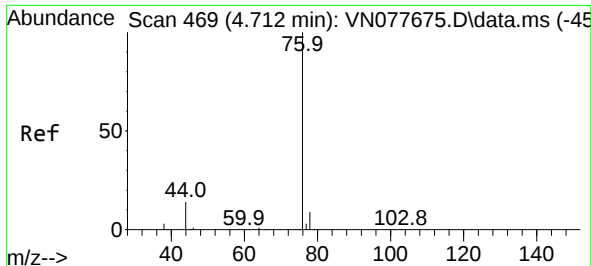
Tgt Ion: 53 Resp: 463988
Ion Ratio Lower Upper
53 100
52 83.9 65.3 97.9
51 37.2 28.9 43.3



#16
Acetone
Concen: 208.901 ug/l
RT: 4.436 min Scan# 422
Delta R.T. 0.006 min
Lab File: VN077824.D
Acq: 23 May 2023 18:17

Tgt Ion: 43 Resp: 361876
Ion Ratio Lower Upper
43 100
58 32.3 28.0 42.0

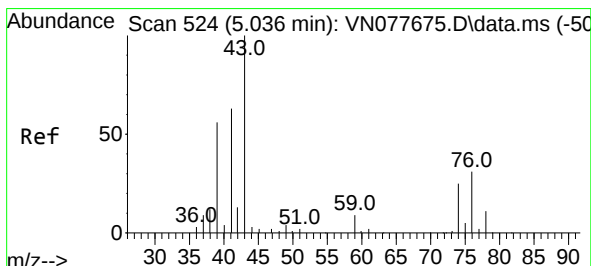
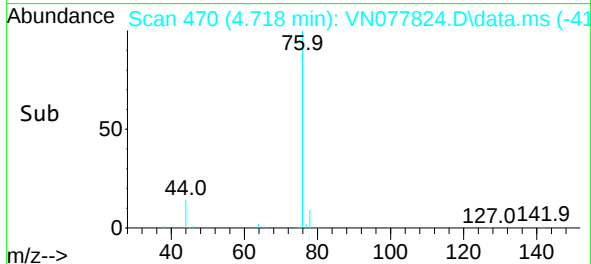
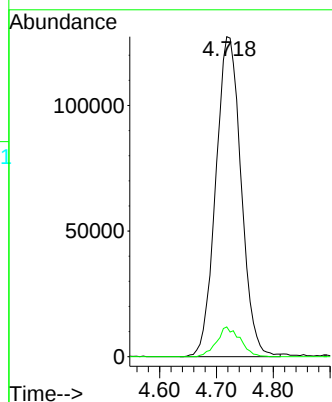
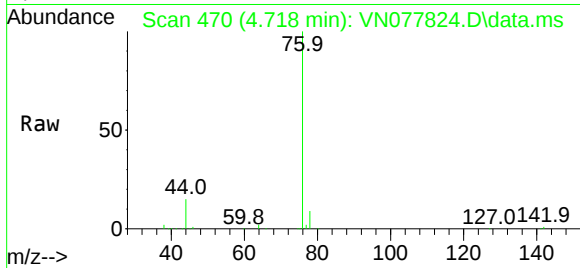




#17
Carbon Disulfide
Concen: 37.820 ug/l
RT: 4.718 min Scan# 41
Delta R.T. 0.006 min
Lab File: VN077824.D
Acq: 23 May 2023 18:17

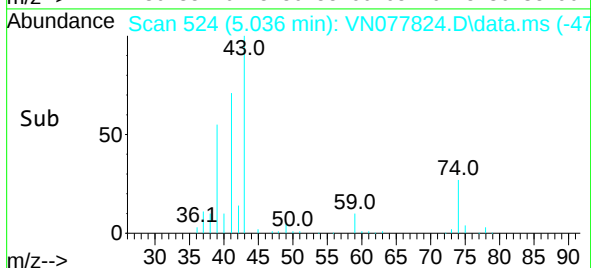
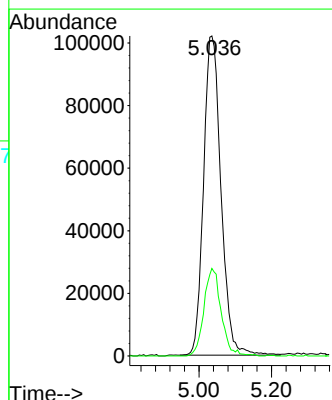
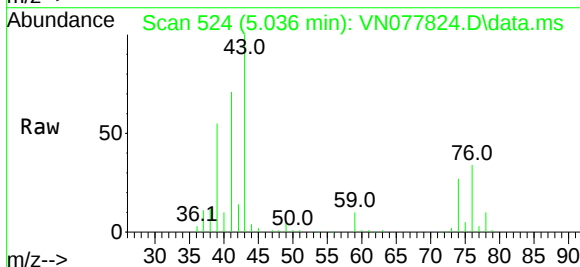
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

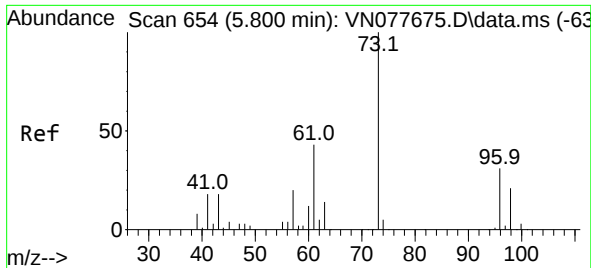
Tgt Ion: 76 Resp: 394414
Ion Ratio Lower Upper
76 100
78 9.3 7.4 11.0



#18
Methyl Acetate
Concen: 46.885 ug/l
RT: 5.036 min Scan# 524
Delta R.T. -0.000 min
Lab File: VN077824.D
Acq: 23 May 2023 18:17

Tgt Ion: 43 Resp: 340722
Ion Ratio Lower Upper
43 100
74 27.1 26.2 39.4

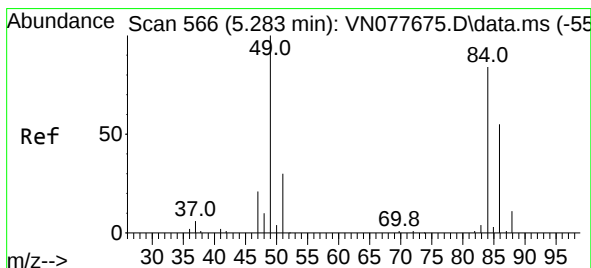
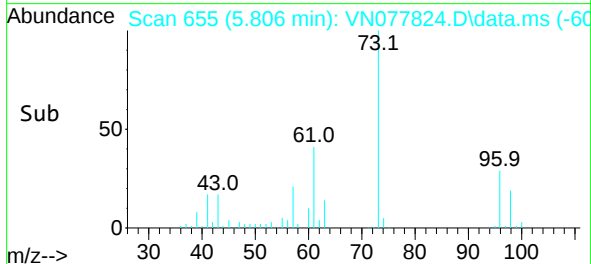
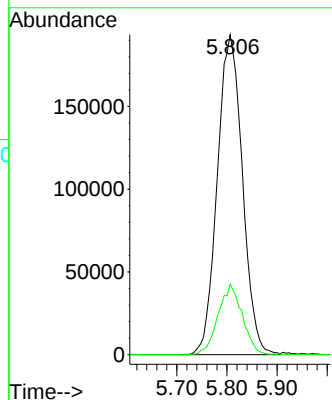
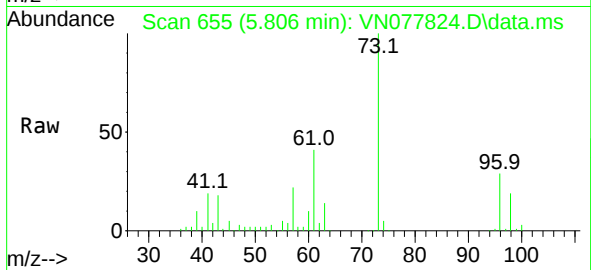




#19
Methyl tert-butyl Ether
Concen: 48.016 ug/l
RT: 5.806 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN077824.D
Acq: 23 May 2023 18:17

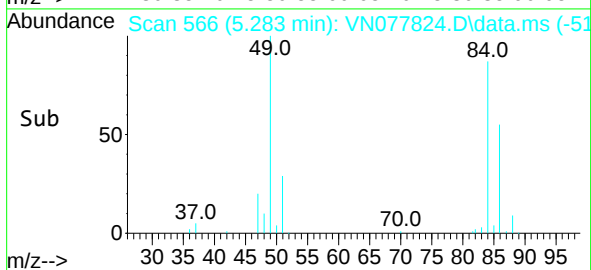
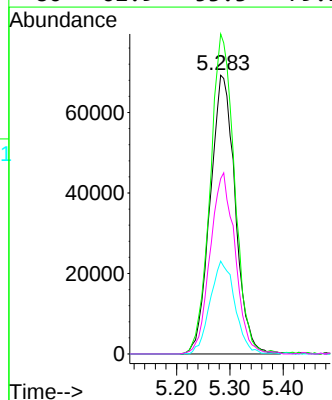
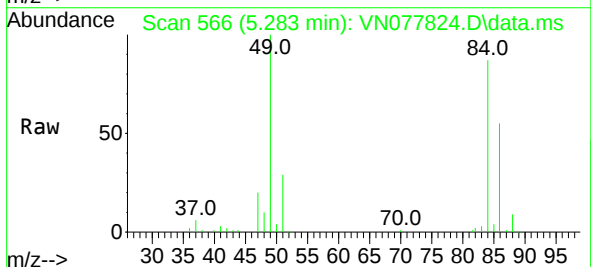
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

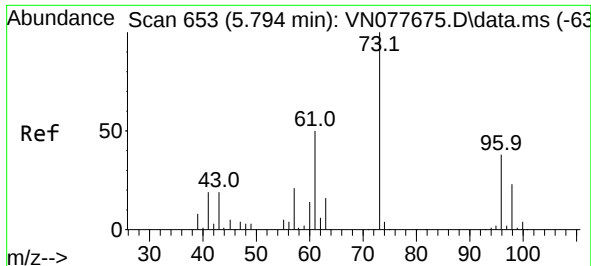
Tgt Ion: 73 Resp: 672672
Ion Ratio Lower Upper
73 100
57 22.0 15.6 23.4



#20
Methylene Chloride
Concen: 49.965 ug/l
RT: 5.283 min Scan# 566
Delta R.T. -0.000 min
Lab File: VN077824.D
Acq: 23 May 2023 18:17

Tgt Ion: 84 Resp: 225287
Ion Ratio Lower Upper
84 100
49 114.8 79.7 119.5
51 33.3 25.2 37.8
86 62.9 53.3 79.9

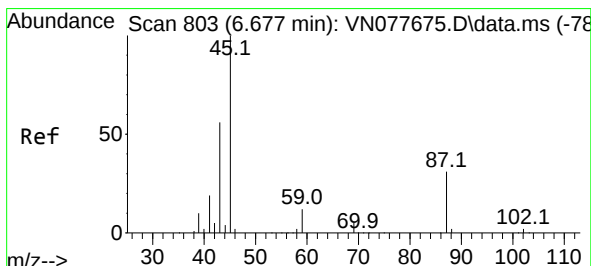
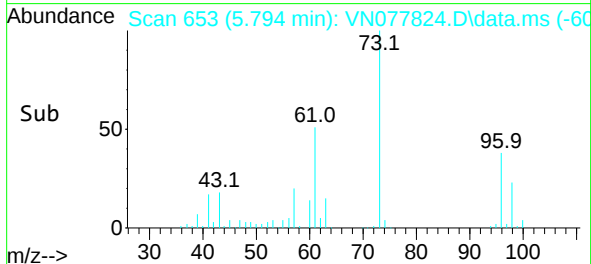
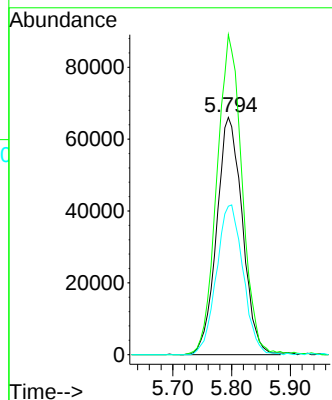
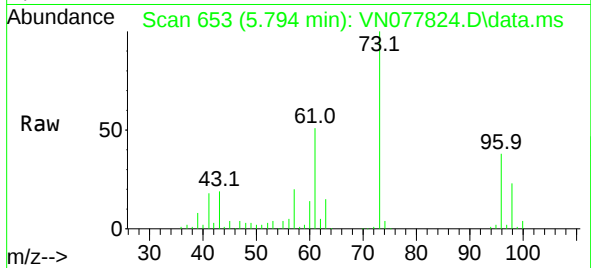




#21
trans-1,2-Dichloroethene
Concen: 46.170 ug/l
RT: 5.794 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN077824.D
Acq: 23 May 2023 18:17

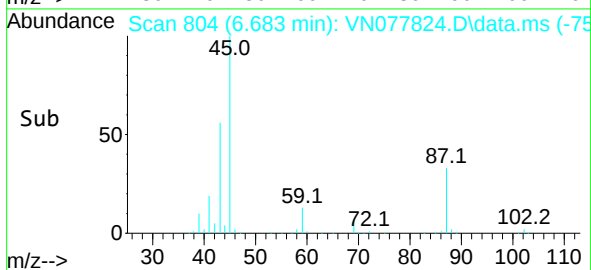
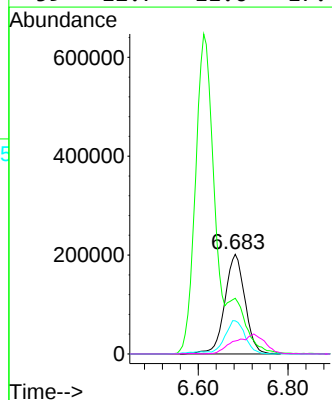
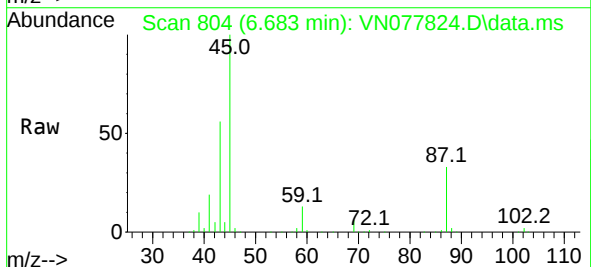
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

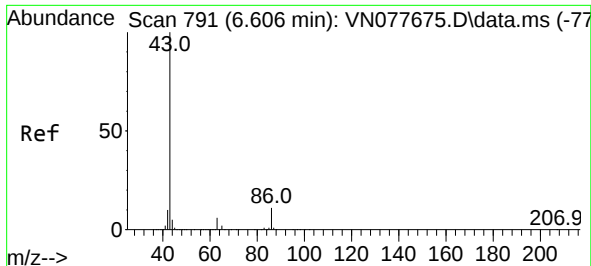
Tgt Ion: 96 Resp: 200732
Ion Ratio Lower Upper
96 100
61 134.8 90.1 135.1
98 62.5 46.4 69.6



#22
Diisopropyl ether
Concen: 47.163 ug/l
RT: 6.683 min Scan# 804
Delta R.T. 0.006 min
Lab File: VN077824.D
Acq: 23 May 2023 18:17

Tgt Ion: 45 Resp: 628553
Ion Ratio Lower Upper
45 100
43 54.6 45.5 68.3
87 33.1 31.8 47.8
59 12.7 11.6 17.4

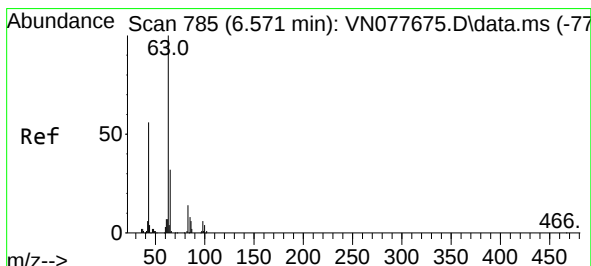
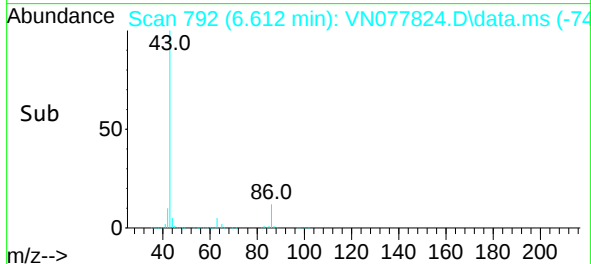
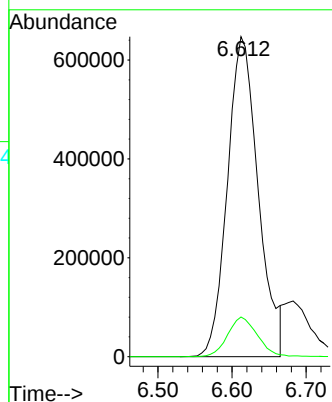
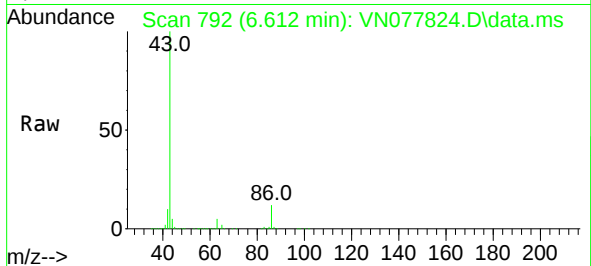




#23
 Vinyl Acetate
 Concen: 226.458 ug/l
 RT: 6.612 min Scan# 791
 Delta R.T. 0.006 min
 Lab File: VN077824.D
 Acq: 23 May 2023 18:17

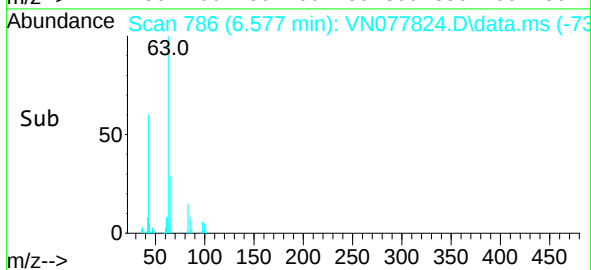
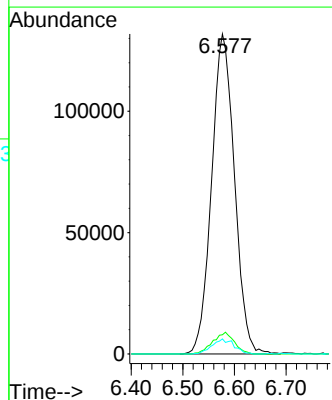
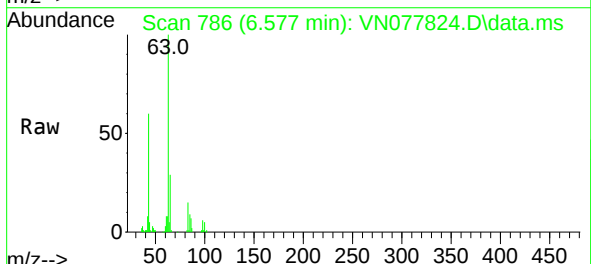
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion: 43 Resp: 1869931
 Ion Ratio Lower Upper
 43 100
 86 12.4 13.0 19.6#



#24
 1,1-Dichloroethane
 Concen: 49.631 ug/l
 RT: 6.577 min Scan# 786
 Delta R.T. 0.006 min
 Lab File: VN077824.D
 Acq: 23 May 2023 18:17

Tgt Ion: 63 Resp: 405231
 Ion Ratio Lower Upper
 63 100
 98 6.0 3.9 11.7
 100 4.7 2.5 7.4

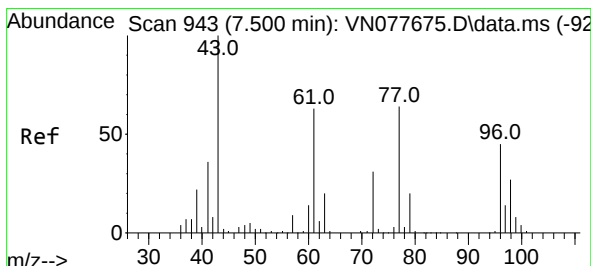
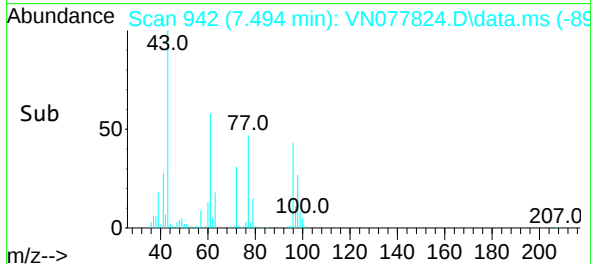
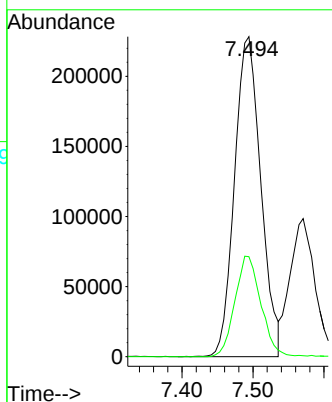
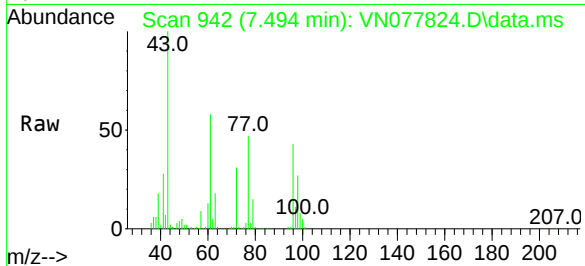




#25
2-Butanone
Concen: 217.142 ug/l
RT: 7.494 min Scan# 941
Delta R.T. 0.006 min
Lab File: VN077824.D
Acq: 23 May 2023 18:17

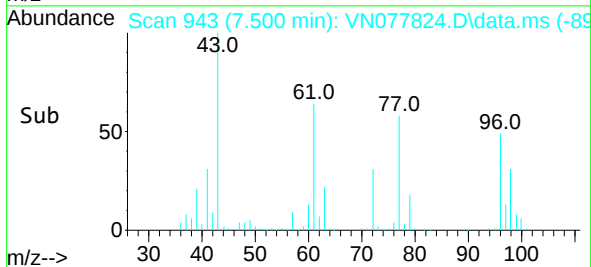
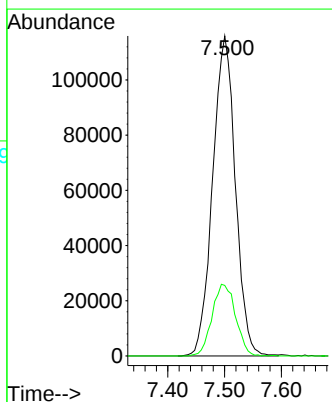
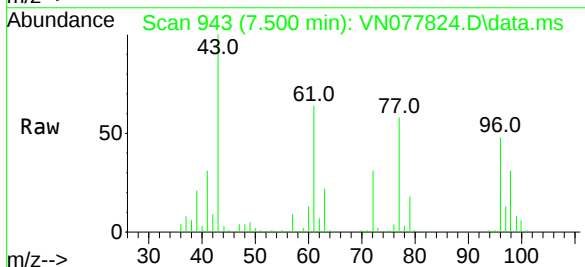
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 588415
Ion Ratio Lower Upper
43 100
72 31.2 30.2 45.2



#26
2,2-Dichloropropane
Concen: 46.438 ug/l
RT: 7.500 min Scan# 943
Delta R.T. 0.000 min
Lab File: VN077824.D
Acq: 23 May 2023 18:17

Tgt Ion: 77 Resp: 322124
Ion Ratio Lower Upper
77 100
97 23.2 11.2 33.6





#27

cis-1,2-Dichloroethene

Concen: 49.148 ug/l

RT: 7.494 min Scan# 941

Delta R.T. 0.006 min

Lab File: VN077824.D

Acq: 23 May 2023 18:17

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

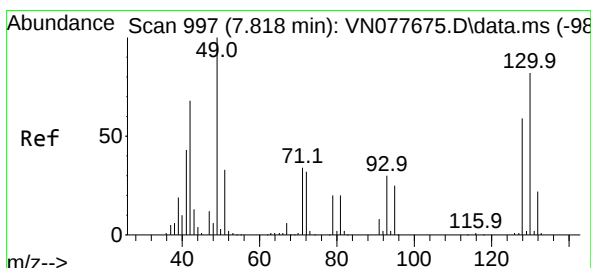
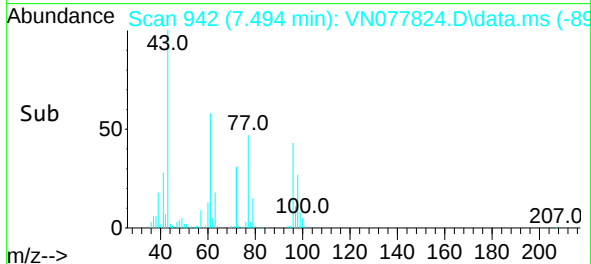
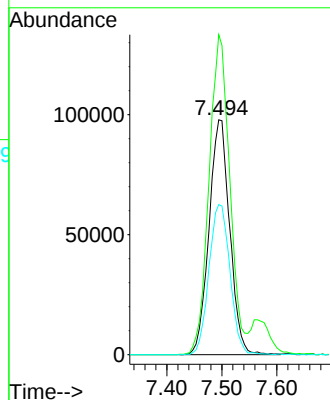
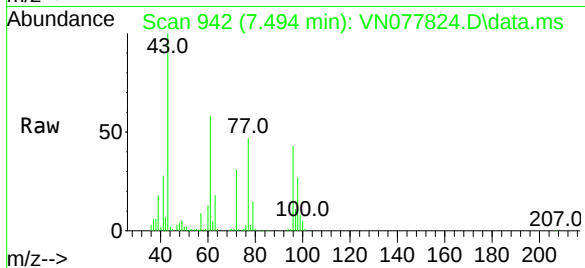
Tgt Ion: 96 Resp: 256210

Ion Ratio Lower Upper

96 100

61 136.7 0.0 255.2

98 64.9 0.0 128.8



#28

Bromochloromethane

Concen: 45.668 ug/l

RT: 7.818 min Scan# 997

Delta R.T. -0.000 min

Lab File: VN077824.D

Acq: 23 May 2023 18:17

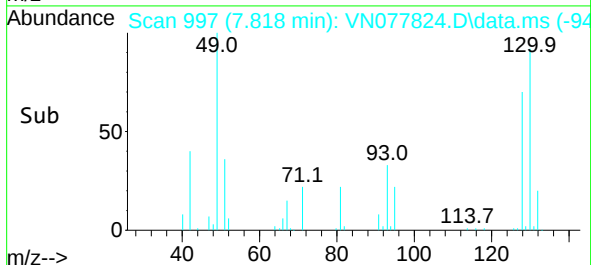
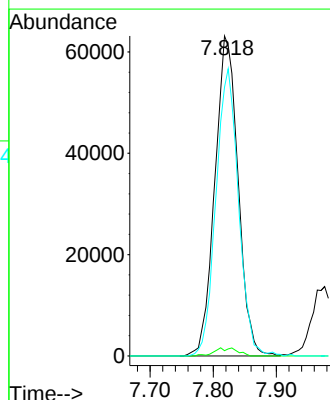
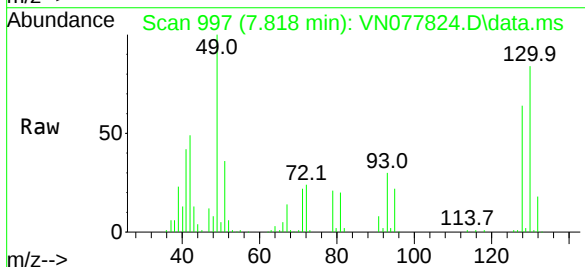
Tgt Ion: 49 Resp: 161259

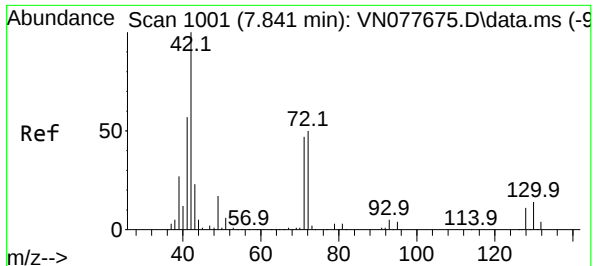
Ion Ratio Lower Upper

49 100

129 1.2 0.0 4.8

130 87.3 75.3 112.9





#29

Tetrahydrofuran

Concen: 218.532 ug/l

RT: 7.847 min Scan# 1001

Delta R.T. 0.006 min

Lab File: VN077824.D

Acq: 23 May 2023 18:17

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

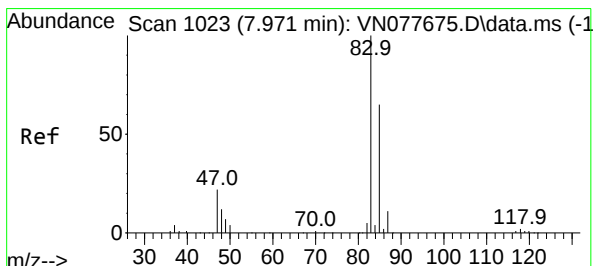
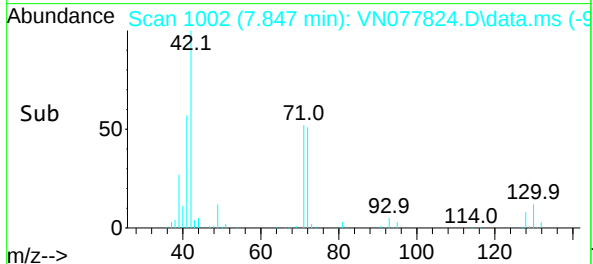
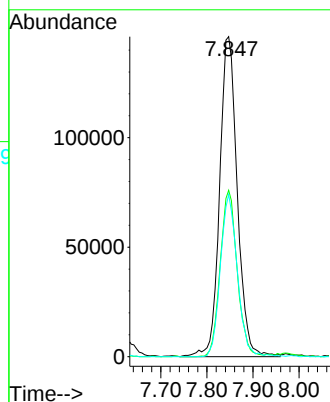
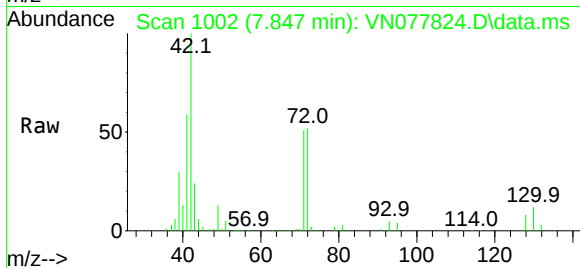
Tgt Ion: 42 Resp: 387756

Ion Ratio Lower Upper

42 100

72 49.9 49.8 74.6

71 48.6 47.4 71.2



#30

Chloroform

Concen: 49.515 ug/l

RT: 7.971 min Scan# 1023

Delta R.T. -0.000 min

Lab File: VN077824.D

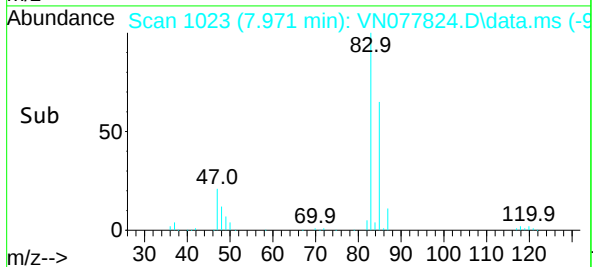
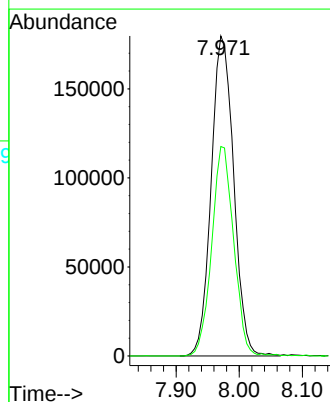
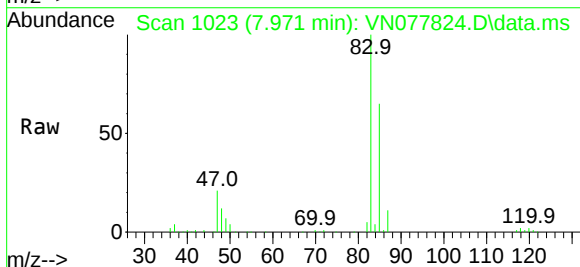
Acq: 23 May 2023 18:17

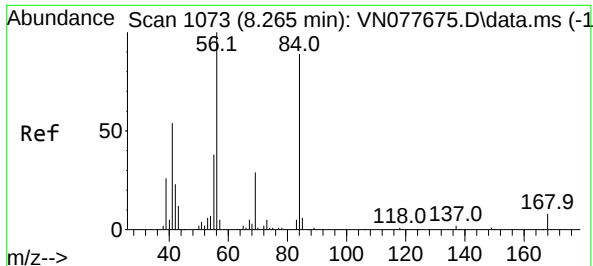
Tgt Ion: 83 Resp: 444730

Ion Ratio Lower Upper

83 100

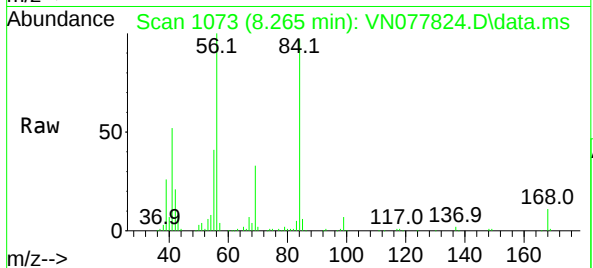
85 65.4 55.4 83.0



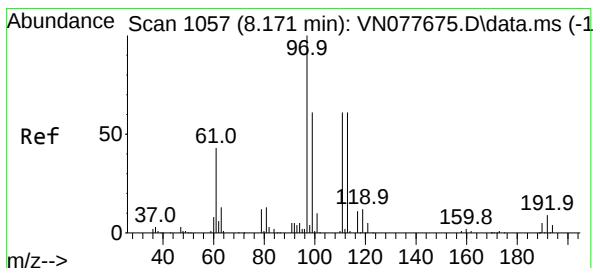
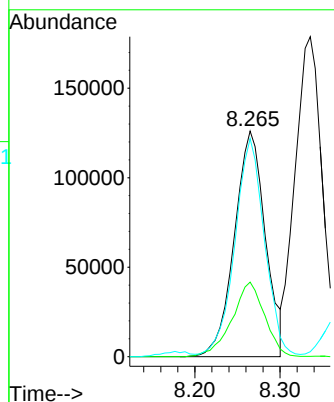
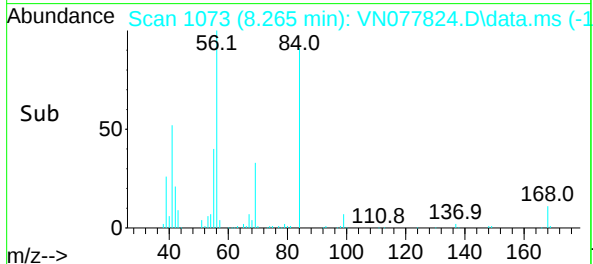


#31
Cyclohexane
Concen: 42.474 ug/l
RT: 8.265 min Scan# 1073
Delta R.T. -0.000 min
Lab File: VN077824.D
Acq: 23 May 2023 18:17

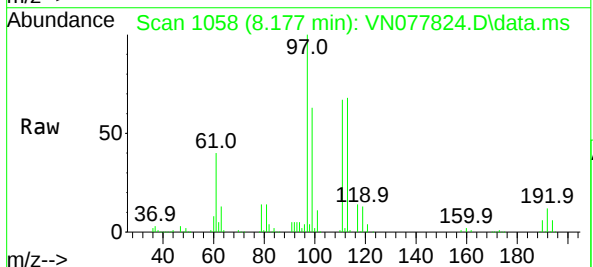
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



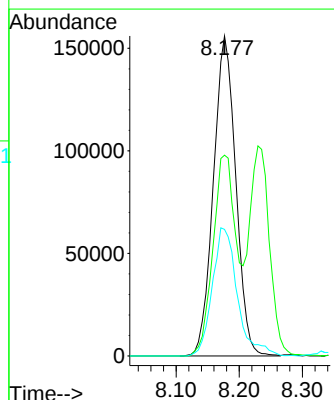
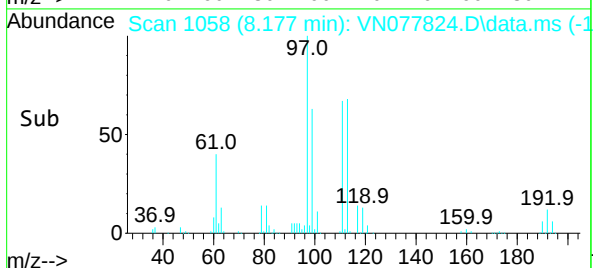
Tgt Ion: 56 Resp: 317858
Ion Ratio Lower Upper
56 100
69 33.0 26.8 40.2
84 94.9 81.8 122.6

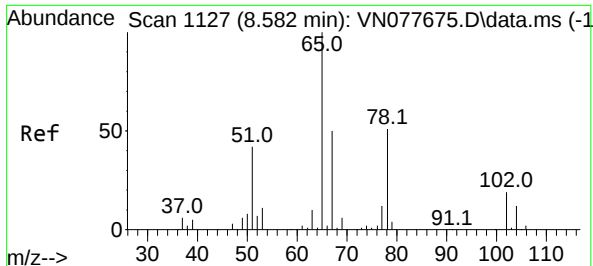


#32
1,1,1-Trichloroethane
Concen: 50.320 ug/l
RT: 8.177 min Scan# 1058
Delta R.T. 0.006 min
Lab File: VN077824.D
Acq: 23 May 2023 18:17



Tgt Ion: 97 Resp: 384251
Ion Ratio Lower Upper
97 100
99 65.9 50.3 75.5
61 44.8 34.7 52.1





#33

1,2-Dichloroethane-d4

Concen: 53.088 ug/l

RT: 8.588 min Scan# 1127

Delta R.T. 0.006 min

Lab File: VN077824.D

Acq: 23 May 2023 18:17

Instrument :

MSVOA_N

ClientSampleId :

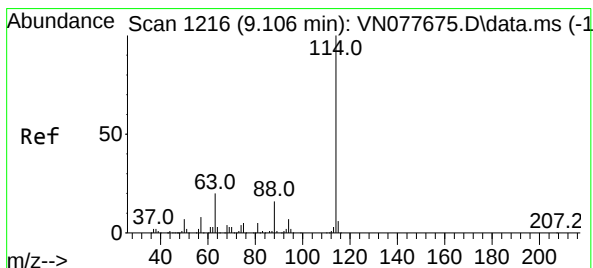
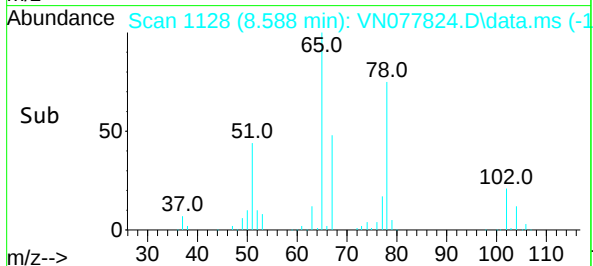
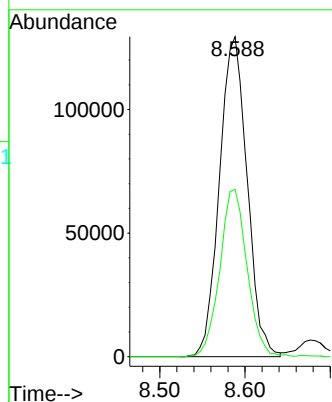
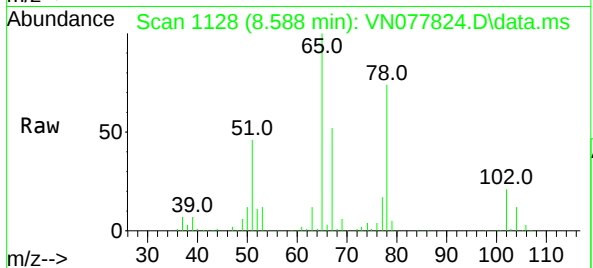
VSTDCCC050EC

Tgt Ion: 65 Resp: 292305

Ion Ratio Lower Upper

65 100

67 51.6 0.0 106.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.112 min Scan# 1217

Delta R.T. 0.006 min

Lab File: VN077824.D

Acq: 23 May 2023 18:17

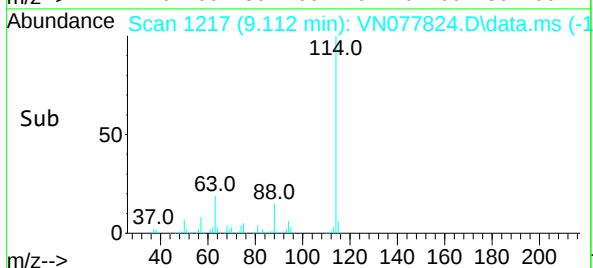
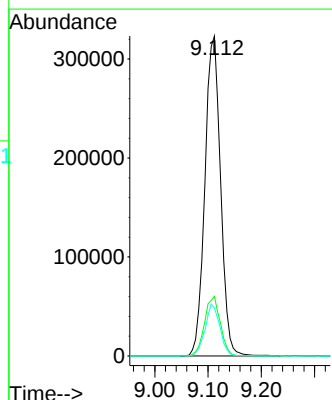
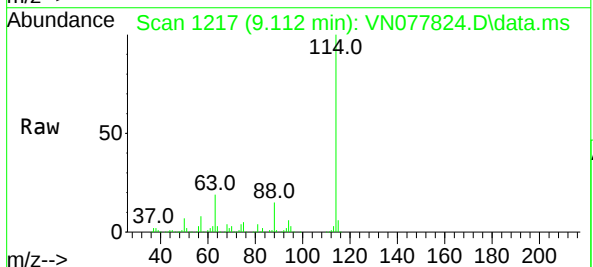
Tgt Ion: 114 Resp: 660211

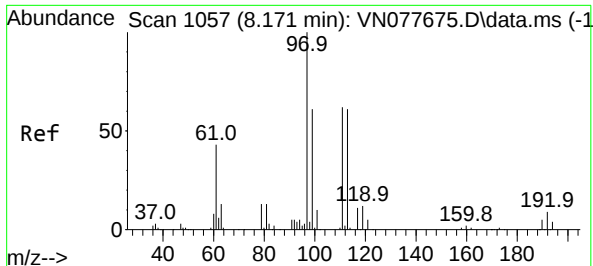
Ion Ratio Lower Upper

114 100

63 18.7 0.0 36.4

88 15.0 0.0 30.6





#35

Dibromofluoromethane

Concen: 59.161 ug/l

RT: 8.177 min Scan# 1057

Delta R.T. 0.006 min

Lab File: VN077824.D

Acq: 23 May 2023 18:17

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

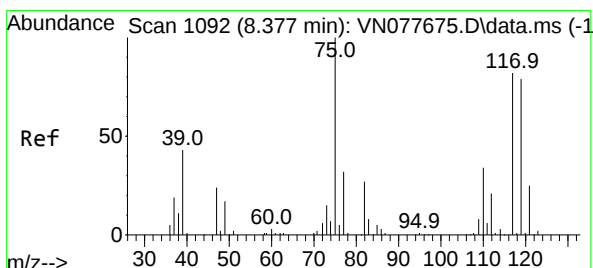
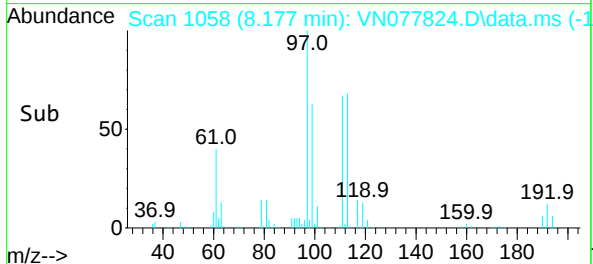
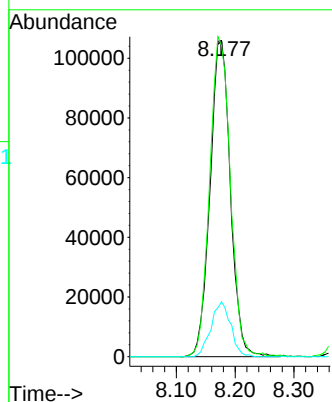
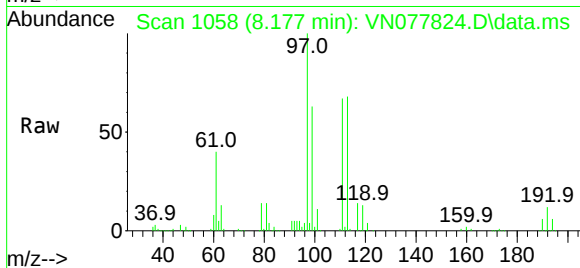
Tgt Ion:113 Resp: 254697

Ion Ratio Lower Upper

113 100

111 103.0 82.6 123.8

192 16.8 12.7 19.1



#36

1,1-Dichloropropene

Concen: 48.822 ug/l

RT: 8.382 min Scan# 1093

Delta R.T. 0.005 min

Lab File: VN077824.D

Acq: 23 May 2023 18:17

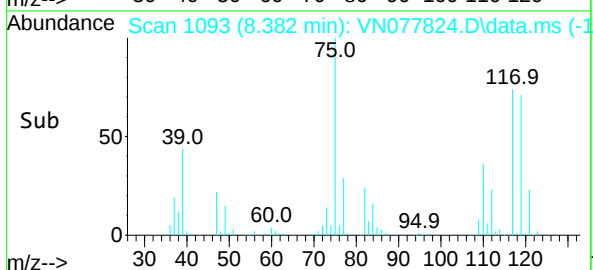
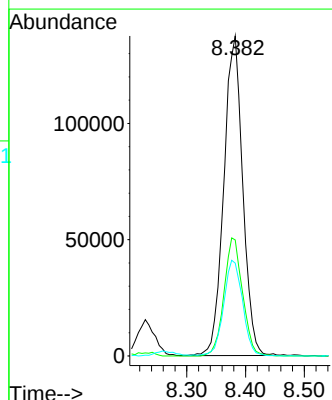
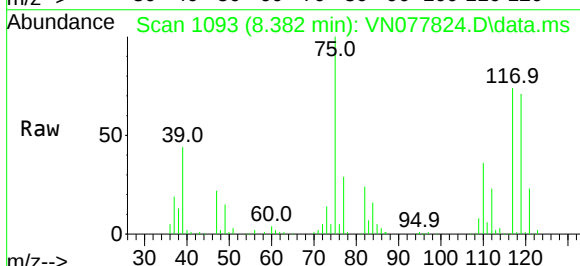
Tgt Ion: 75 Resp: 307430

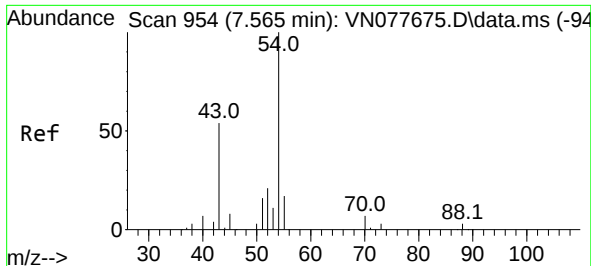
Ion Ratio Lower Upper

75 100

110 36.2 19.1 57.3

77 30.1 25.0 37.4

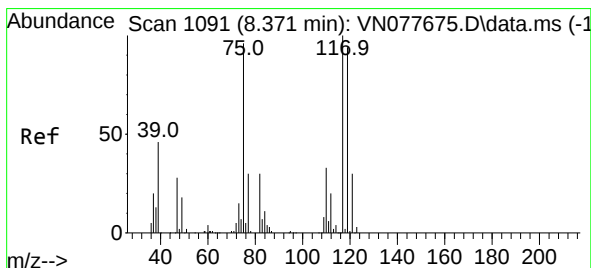
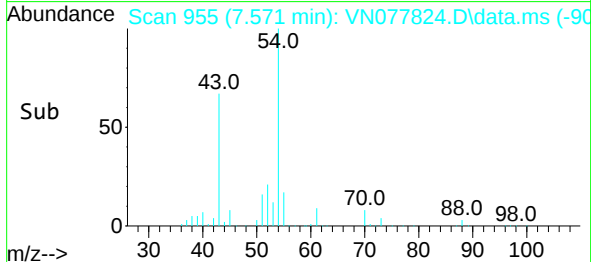
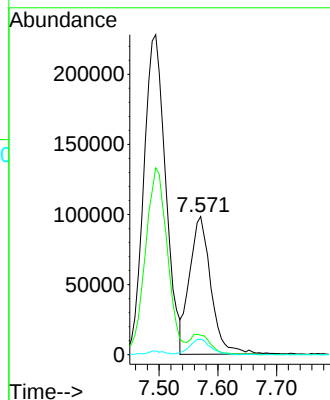
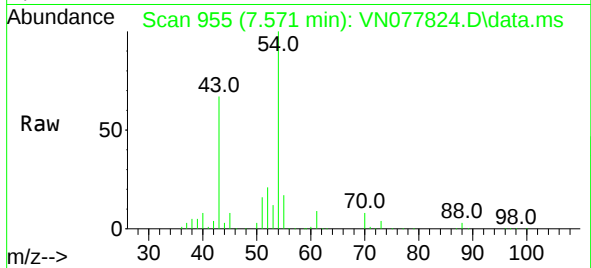




#37
Ethyl Acetate
Concen: 44.164 ug/l
RT: 7.571 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN077824.D
Acq: 23 May 2023 18:17

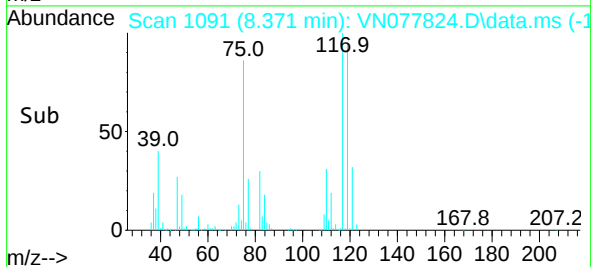
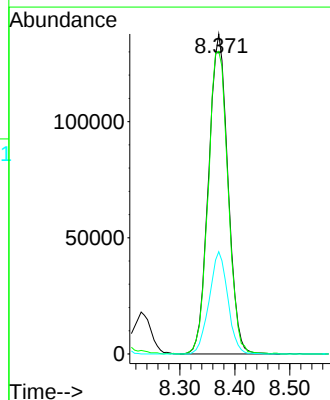
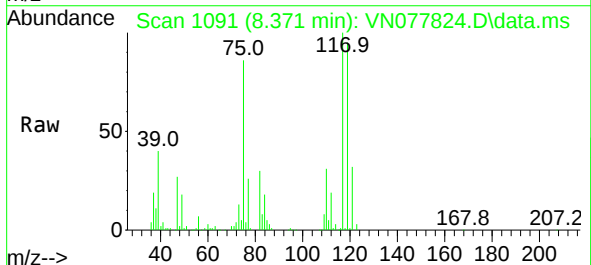
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

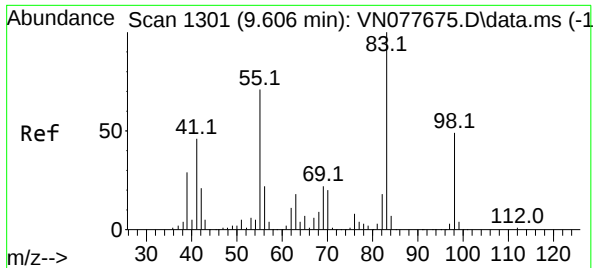
Tgt Ion: 43 Resp: 247872
Ion Ratio Lower Upper
43 100
61 13.7 13.2 19.8
70 11.1 11.3 16.9#



#38
Carbon Tetrachloride
Concen: 52.930 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. -0.000 min
Lab File: VN077824.D
Acq: 23 May 2023 18:17

Tgt Ion: 117 Resp: 336559
Ion Ratio Lower Upper
117 100
119 94.6 77.3 115.9
121 31.9 23.3 34.9





#39

Methylcyclohexane

Concen: 45.757 ug/l

RT: 9.606 min Scan# 1130

Delta R.T. -0.000 min

Lab File: VN077824.D

Acq: 23 May 2023 18:17

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

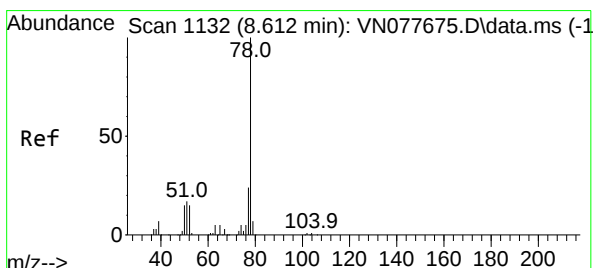
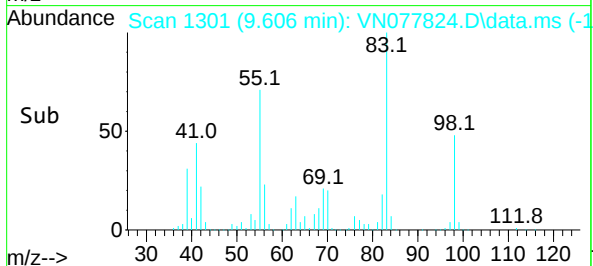
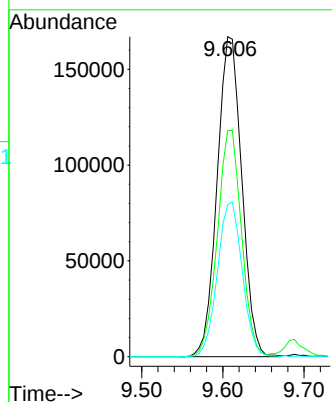
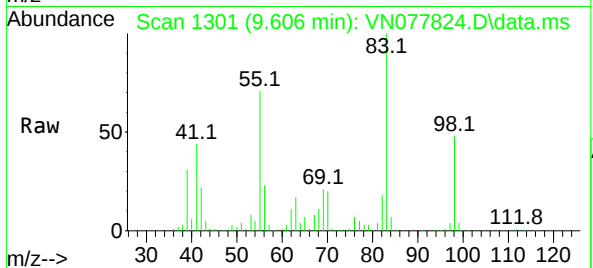
Tgt Ion: 83 Resp: 352748

Ion Ratio Lower Upper

83 100

55 70.6 49.1 73.7

98 47.5 40.6 61.0



#40

Benzene

Concen: 49.926 ug/l

RT: 8.612 min Scan# 1132

Delta R.T. -0.000 min

Lab File: VN077824.D

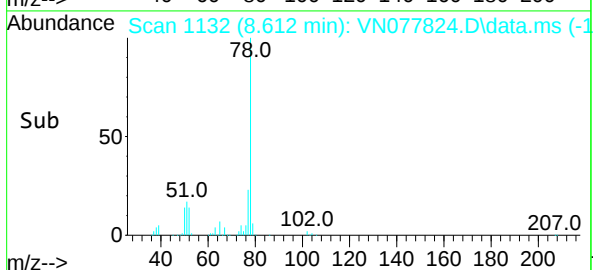
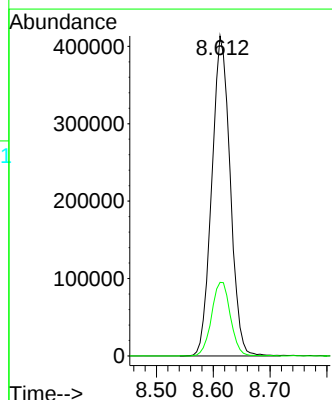
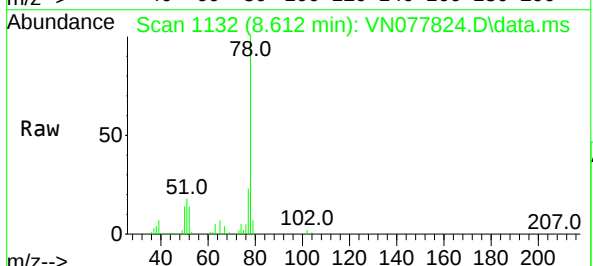
Acq: 23 May 2023 18:17

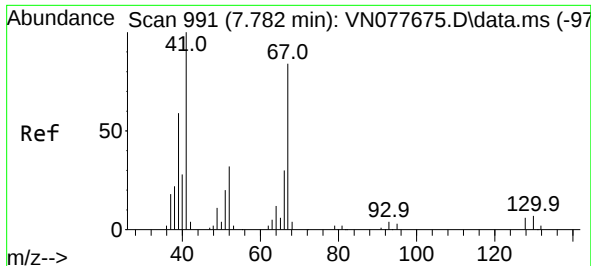
Tgt Ion: 78 Resp: 927724

Ion Ratio Lower Upper

78 100

77 23.0 19.0 28.6



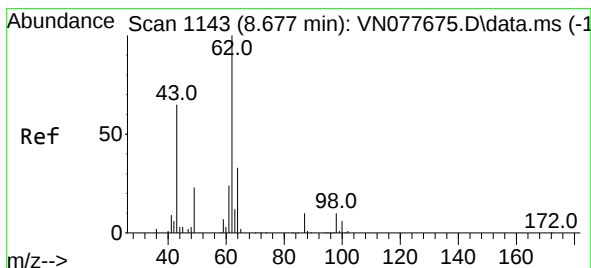
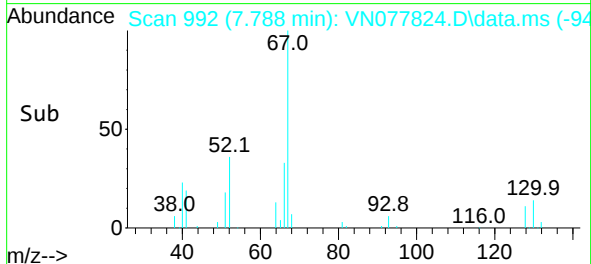
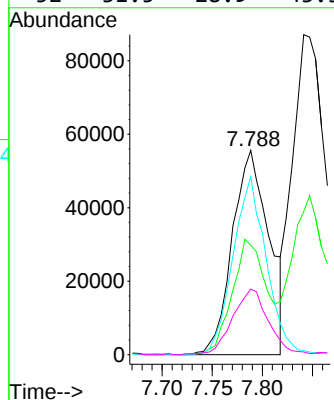
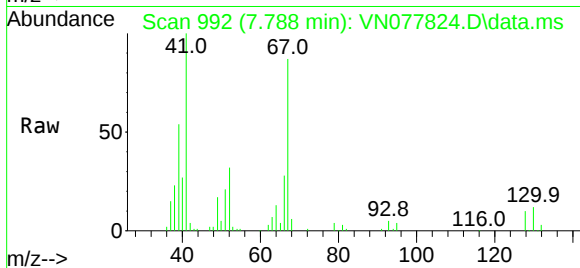


#41
Methacrylonitrile
Concen: 47.173 ug/l
RT: 7.788 min Scan# 991
Delta R.T. 0.006 min
Lab File: VN077824.D
Acq: 23 May 2023 18:17

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 41 Resp: 140999

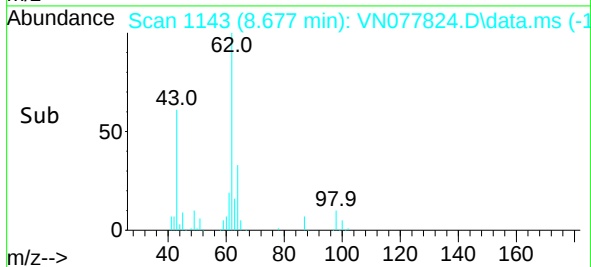
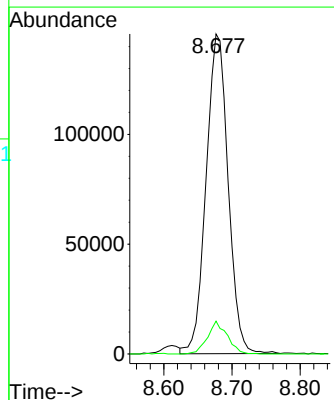
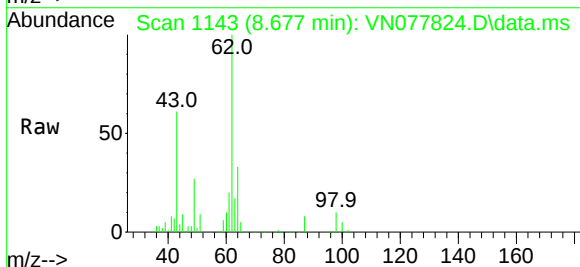
Ion	Ratio	Lower	Upper
41	100		
39	51.6	42.6	64.0
67	79.6	77.5	116.3
52	31.5	28.9	43.3

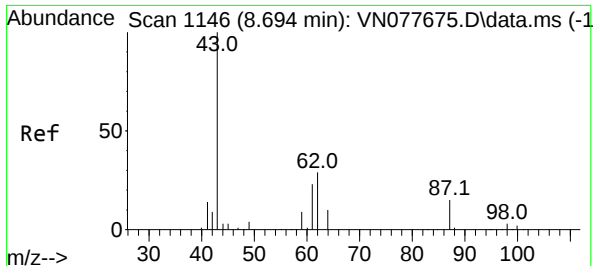


#42
1,2-Dichloroethane
Concen: 48.486 ug/l
RT: 8.677 min Scan# 1143
Delta R.T. -0.000 min
Lab File: VN077824.D
Acq: 23 May 2023 18:17

Tgt Ion: 62 Resp: 327288

Ion	Ratio	Lower	Upper
62	100		
98	9.2	0.0	19.8





#43

Isopropyl Acetate

Concen: 60.307 ug/l

RT: 8.694 min Scan# 1146

Delta R.T. 0.000 min

Lab File: VN077824.D

Acq: 23 May 2023 18:17

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

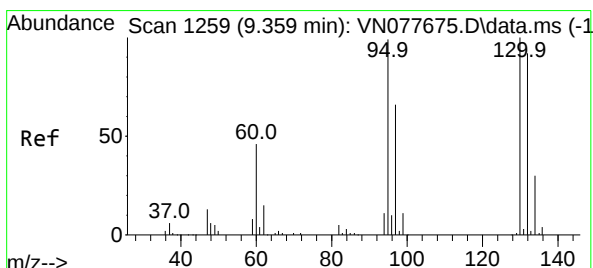
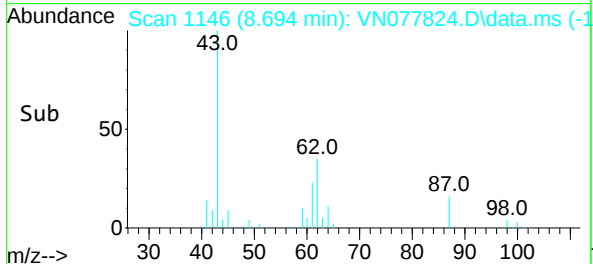
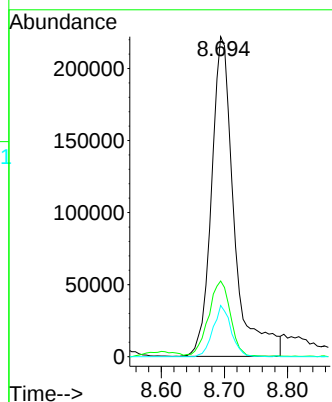
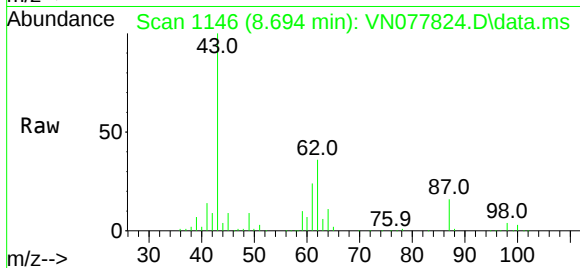
Tgt Ion: 43 Resp: 552869

Ion Ratio Lower Upper

43 100

61 22.8 24.7 37.1#

87 12.7 14.6 21.8#



#44

Trichloroethene

Concen: 51.566 ug/l

RT: 9.359 min Scan# 1259

Delta R.T. -0.000 min

Lab File: VN077824.D

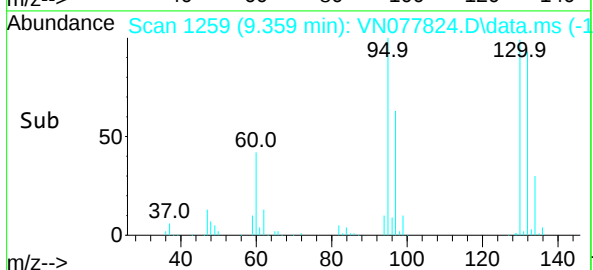
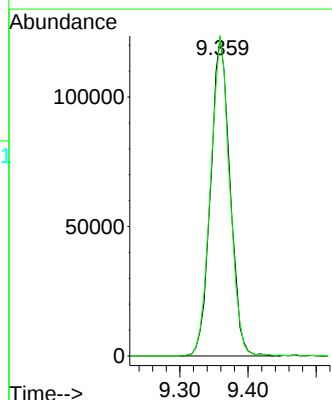
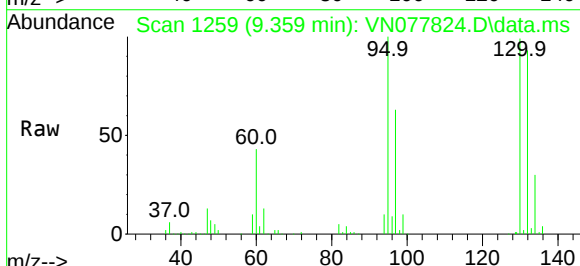
Acq: 23 May 2023 18:17

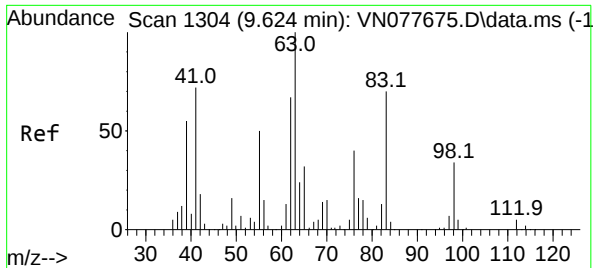
Tgt Ion:130 Resp: 242627

Ion Ratio Lower Upper

130 100

95 100.7 0.0 204.6





#45

1,2-Dichloropropane

Concen: 51.297 ug/l

RT: 9.629 min Scan# 11

Delta R.T. 0.005 min

Lab File: VN077824.D

Acq: 23 May 2023 18:17

Instrument :

MSVOA_N

ClientSampleId :

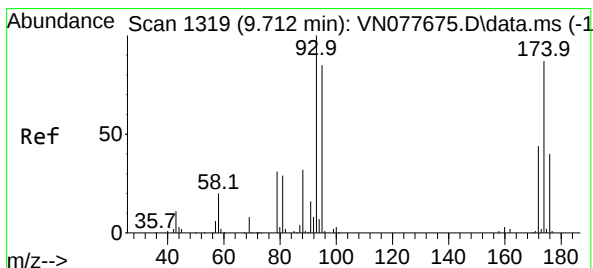
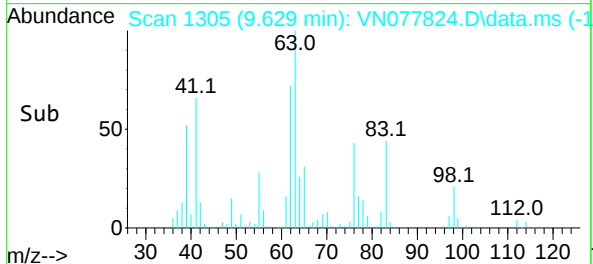
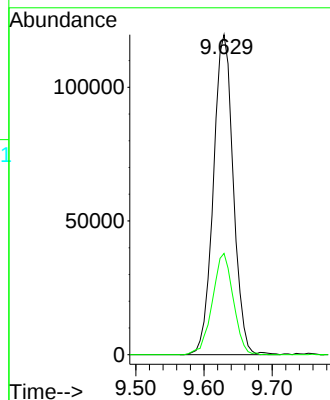
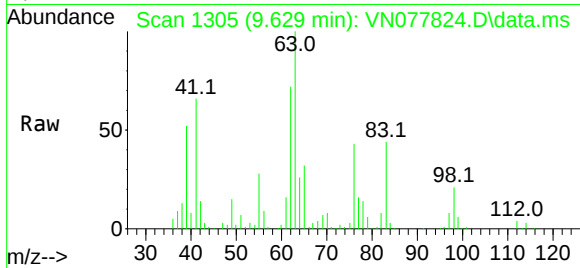
VSTDCCC050EC

Tgt Ion: 63 Resp: 243136

Ion Ratio Lower Upper

63 100

65 31.6 23.9 35.9



#46

Dibromomethane

Concen: 50.604 ug/l

RT: 9.718 min Scan# 1320

Delta R.T. 0.006 min

Lab File: VN077824.D

Acq: 23 May 2023 18:17

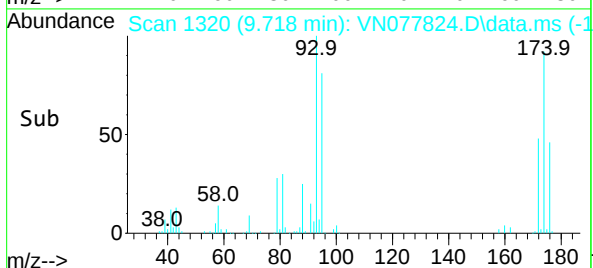
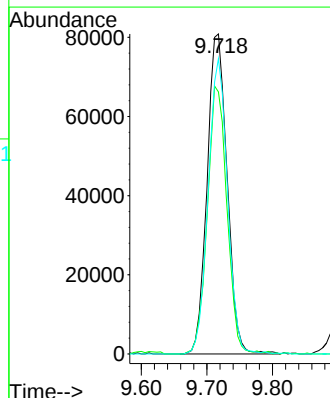
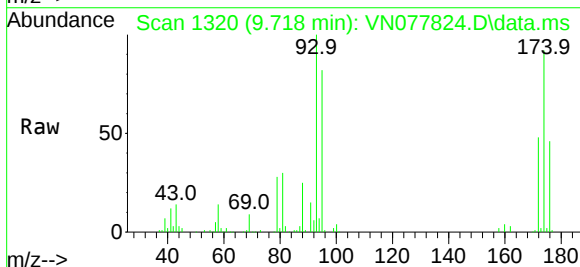
Tgt Ion: 93 Resp: 171631

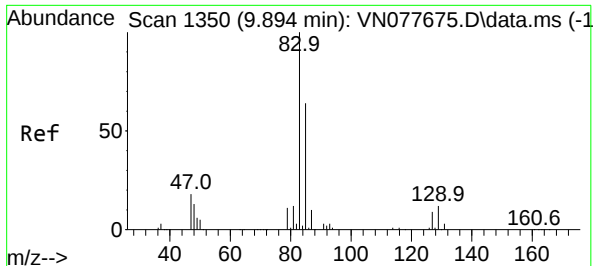
Ion Ratio Lower Upper

93 100

95 82.1 63.8 95.8

174 89.4 65.6 98.4

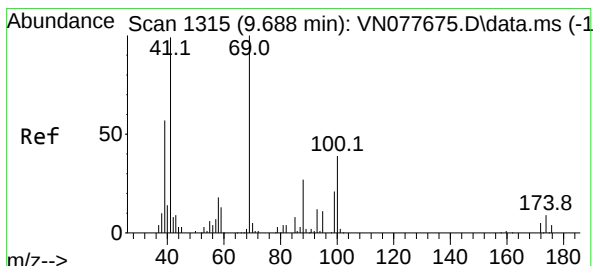
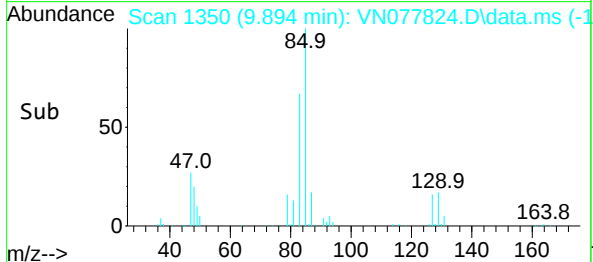
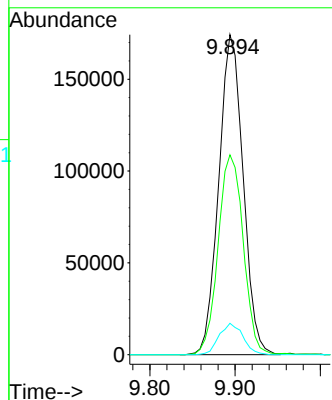
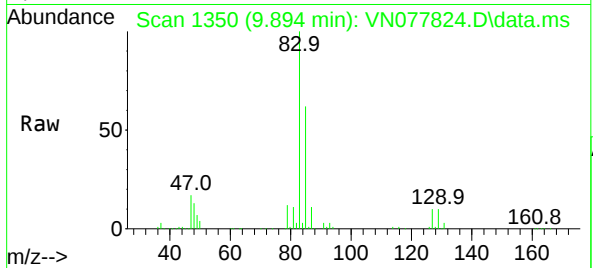




#47
Bromodichloromethane
Concen: 53.434 ug/l
RT: 9.894 min Scan# 1350
Delta R.T. 0.000 min
Lab File: VN077824.D
Acq: 23 May 2023 18:17

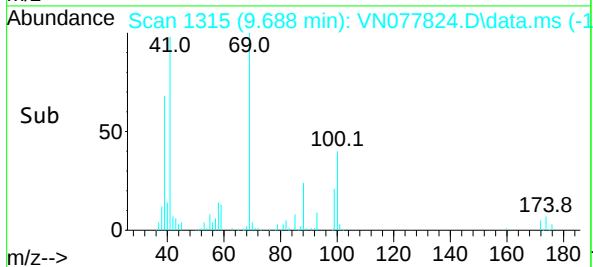
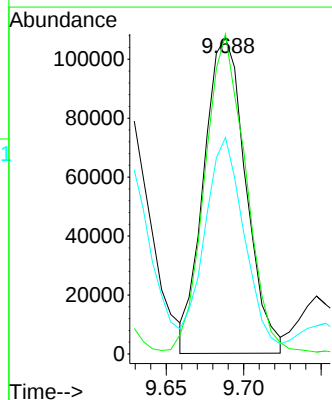
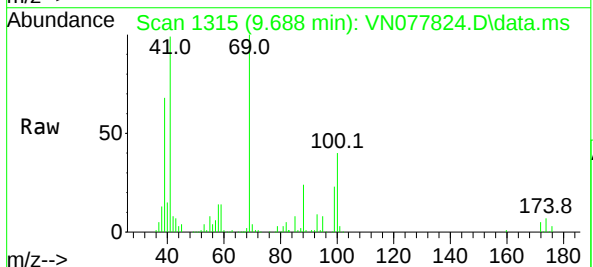
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

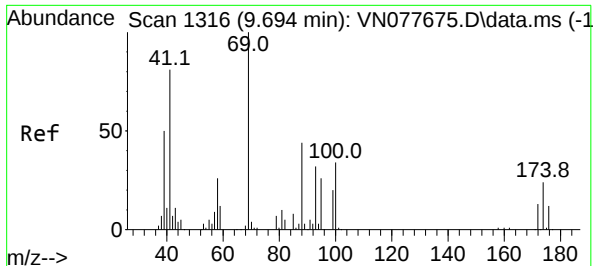
Tgt Ion: 83 Resp: 346963
Ion Ratio Lower Upper
83 100
85 62.4 49.6 74.4
127 9.8 7.0 10.6



#48
Methyl methacrylate
Concen: 46.431 ug/l
RT: 9.688 min Scan# 1315
Delta R.T. 0.000 min
Lab File: VN077824.D
Acq: 23 May 2023 18:17

Tgt Ion: 41 Resp: 201812
Ion Ratio Lower Upper
41 100
69 100.5 90.4 135.6
39 65.4 54.6 81.8





#49

1,4-Dioxane

Concen: 982.111 ug/l

RT: 9.700 min Scan# 11

Delta R.T. 0.006 min

Lab File: VN077824.D

Acq: 23 May 2023 18:17

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

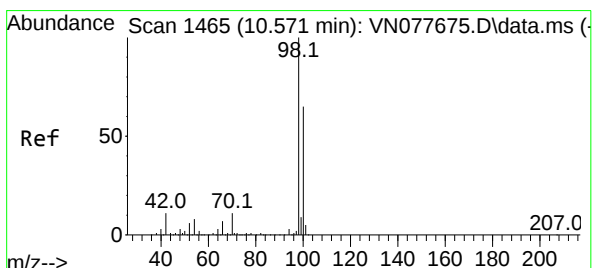
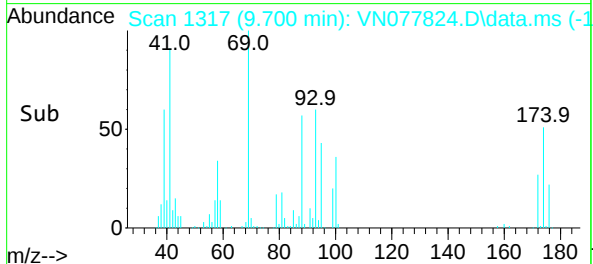
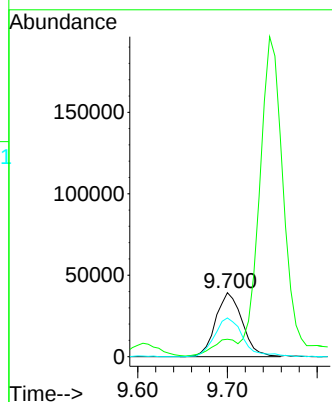
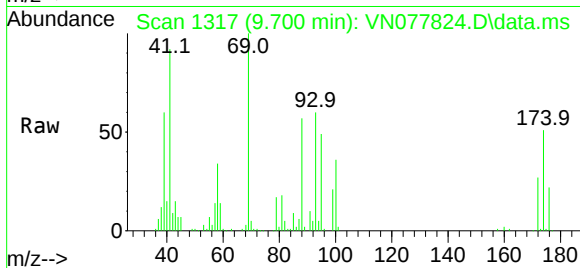
Tgt Ion: 88 Resp: 80625

Ion Ratio Lower Upper

88 100

43 24.2 17.0 25.6

58 65.5 47.0 70.4



#50

Toluene-d8

Concen: 58.087 ug/l

RT: 10.576 min Scan# 1466

Delta R.T. 0.005 min

Lab File: VN077824.D

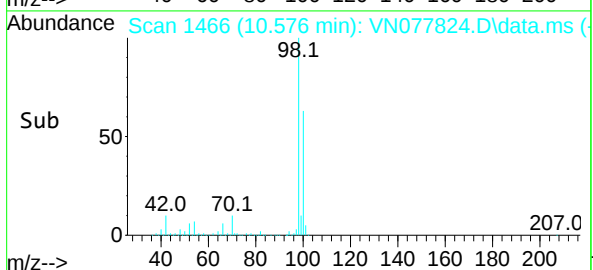
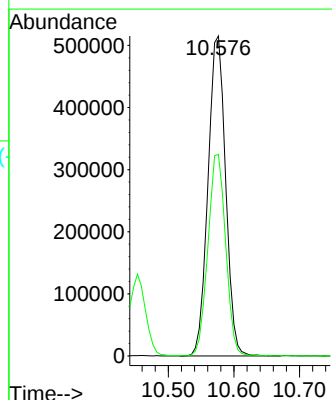
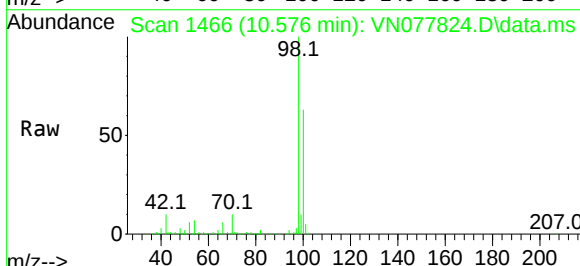
Acq: 23 May 2023 18:17

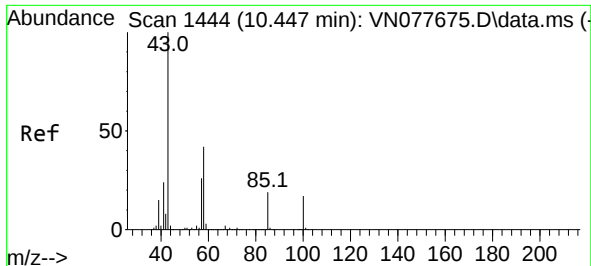
Tgt Ion: 98 Resp: 962552

Ion Ratio Lower Upper

98 100

100 63.3 52.0 78.0

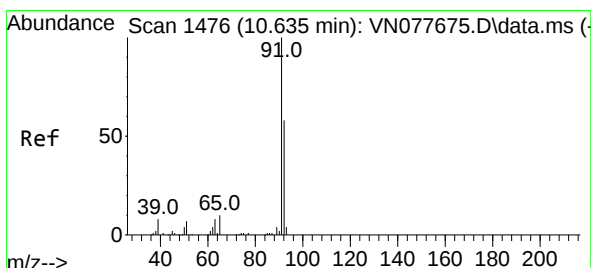
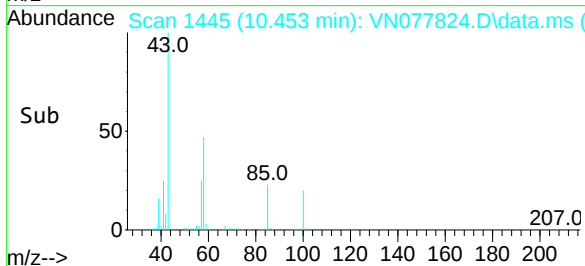
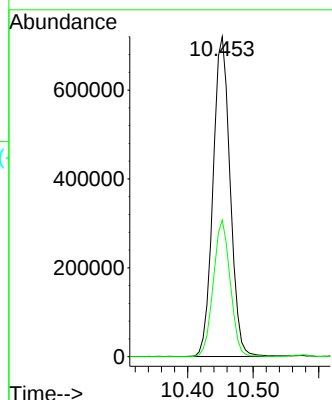
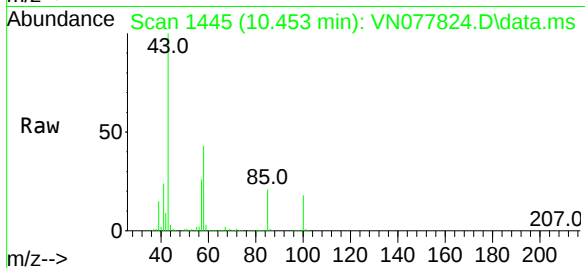




#51
4-Methyl-2-Pentanone
Concen: 239.669 ug/l
RT: 10.453 min Scan# 1445
Delta R.T. 0.006 min
Lab File: VN077824.D
Acq: 23 May 2023 18:17

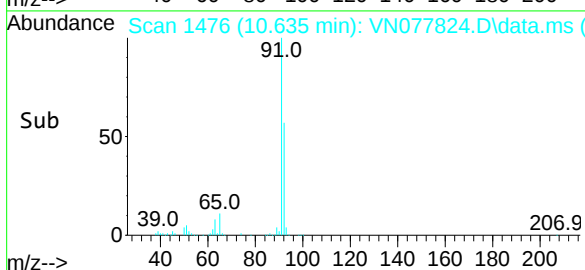
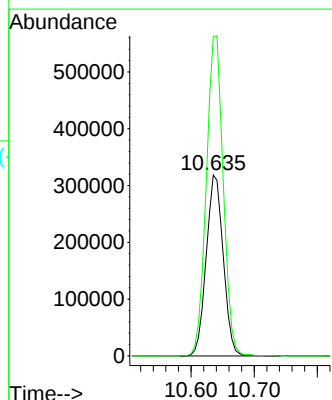
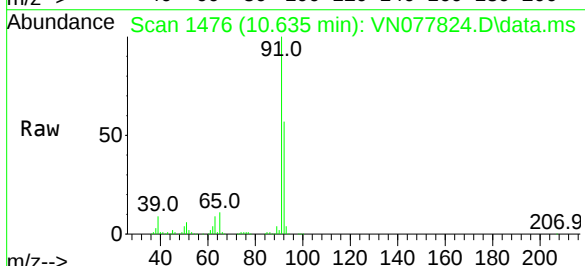
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

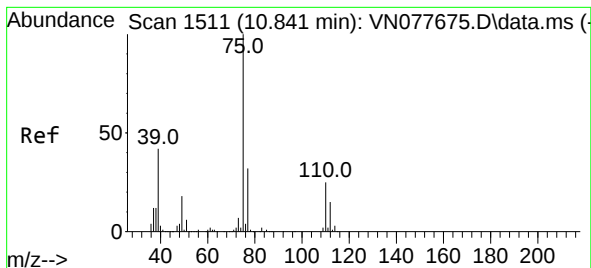
Tgt Ion: 43 Resp: 1306021
Ion Ratio Lower Upper
43 100
58 42.2 36.6 54.8



#52
Toluene
Concen: 51.515 ug/l
RT: 10.635 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VN077824.D
Acq: 23 May 2023 18:17

Tgt Ion: 92 Resp: 595937
Ion Ratio Lower Upper
92 100
91 176.4 137.4 206.0

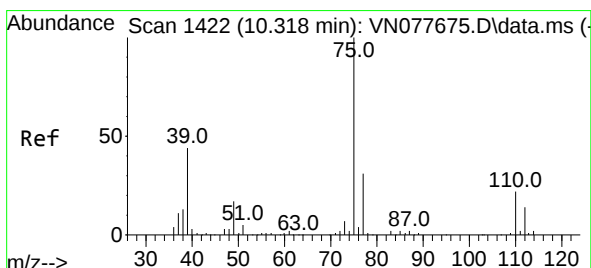
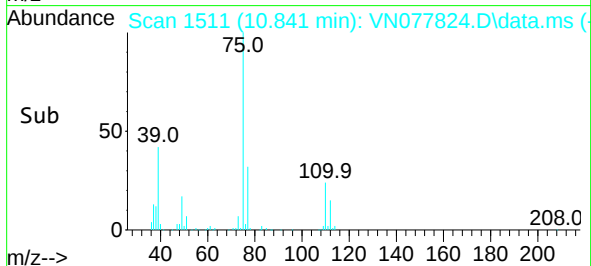
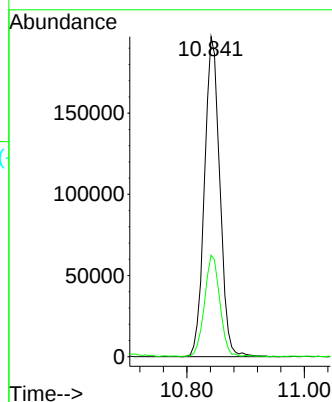
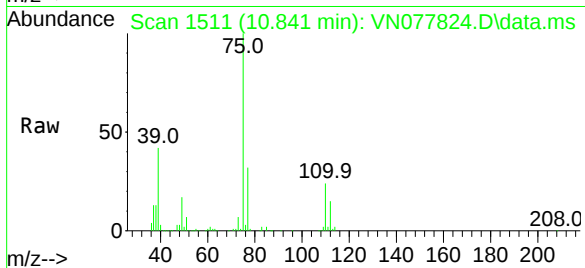




#53
t-1,3-Dichloropropene
Concen: 51.871 ug/l
RT: 10.841 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VN077824.D
Acq: 23 May 2023 18:17

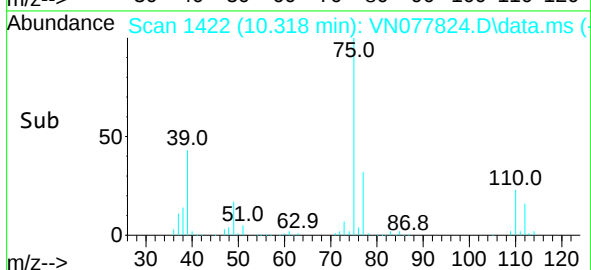
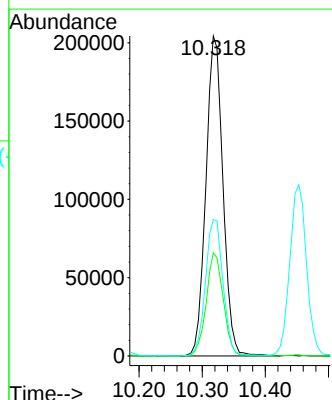
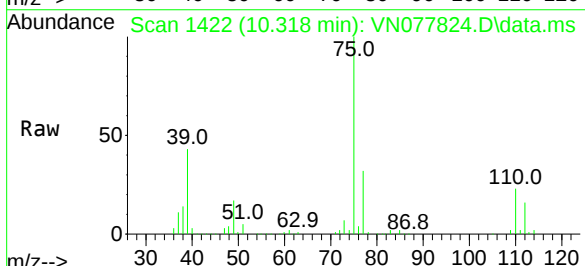
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

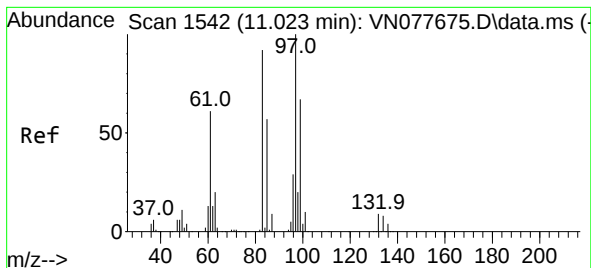
Tgt Ion: 75 Resp: 356676
Ion Ratio Lower Upper
75 100
77 31.7 25.4 38.0



#54
cis-1,3-Dichloropropene
Concen: 50.647 ug/l
RT: 10.318 min Scan# 1422
Delta R.T. -0.000 min
Lab File: VN077824.D
Acq: 23 May 2023 18:17

Tgt Ion: 75 Resp: 383786
Ion Ratio Lower Upper
75 100
77 32.2 26.1 39.1
39 42.6 31.6 47.4





#55

1,1,2-Trichloroethane

Concen: 52.641 ug/l

RT: 11.023 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN077824.D

Acq: 23 May 2023 18:17

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 97 Resp: 241796

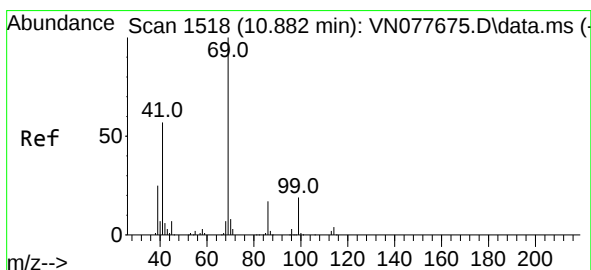
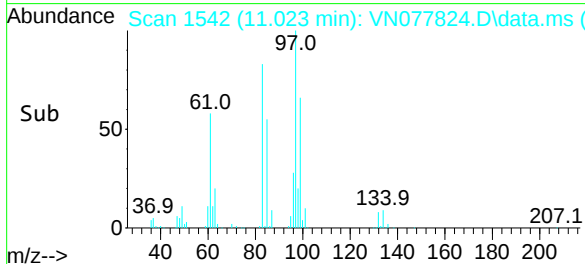
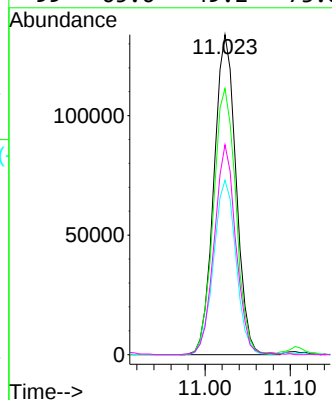
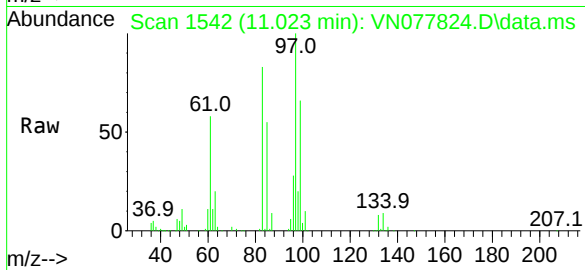
Ion Ratio Lower Upper

97 100

83 83.2 65.1 97.7

85 54.5 43.4 65.2

99 65.6 49.2 73.8



#56

Ethyl methacrylate

Concen: 50.130 ug/l

RT: 10.882 min Scan# 1518

Delta R.T. 0.000 min

Lab File: VN077824.D

Acq: 23 May 2023 18:17

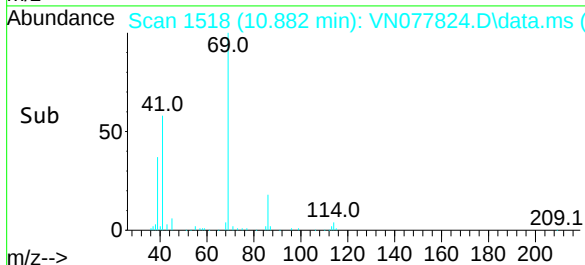
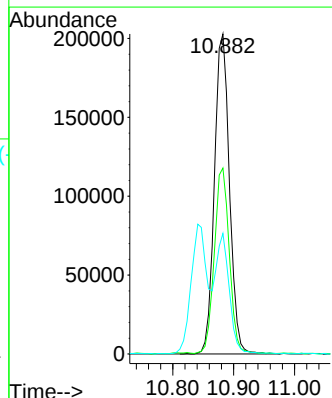
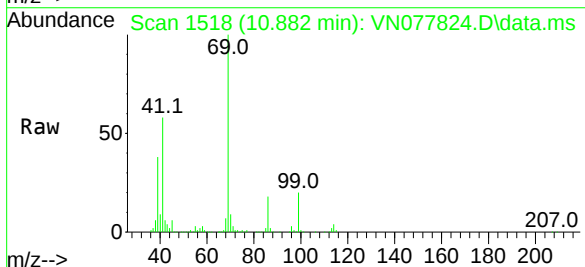
Tgt Ion: 69 Resp: 348155

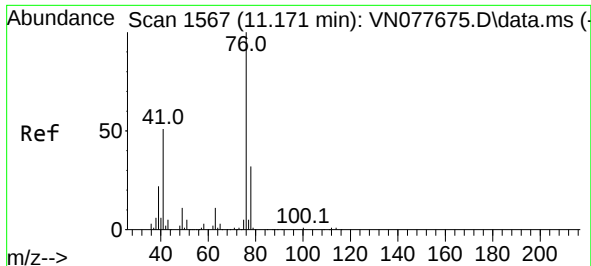
Ion Ratio Lower Upper

69 100

41 57.8 39.6 59.4

39 32.8 28.6 43.0





#57

1,3-Dichloropropane

Concen: 51.631 ug/l

RT: 11.170 min Scan# 1567

Delta R.T. -0.001 min

Lab File: VN077824.D

Acq: 23 May 2023 18:17

Instrument :

MSVOA_N

ClientSampleId :

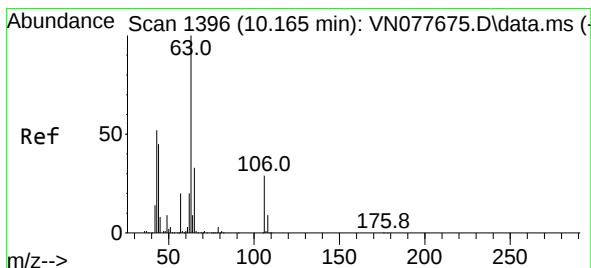
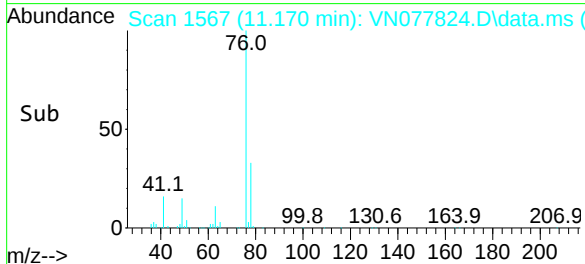
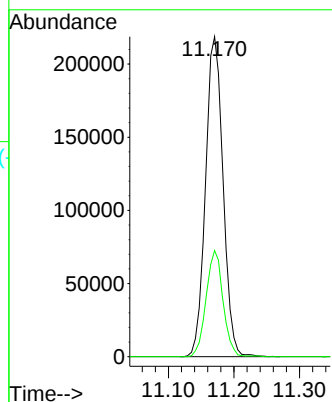
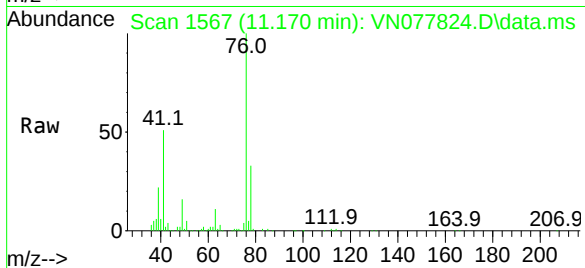
VSTDCCC050EC

Tgt Ion: 76 Resp: 406567

Ion Ratio Lower Upper

76 100

78 32.2 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 227.780 ug/l

RT: 10.165 min Scan# 1396

Delta R.T. -0.000 min

Lab File: VN077824.D

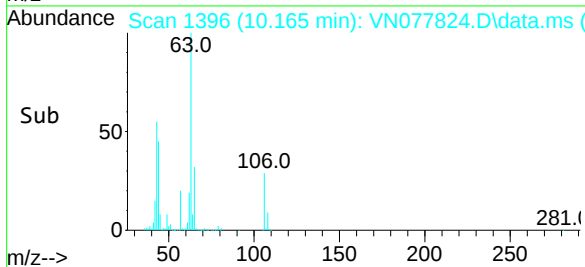
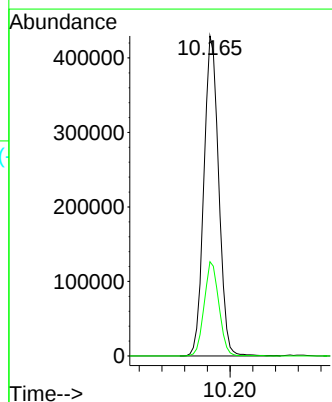
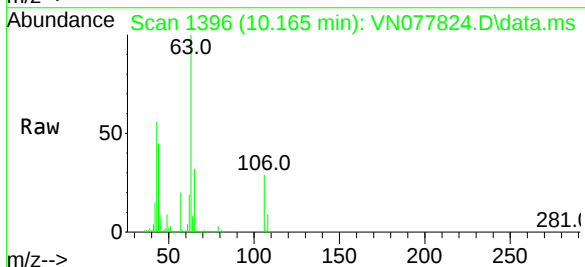
Acq: 23 May 2023 18:17

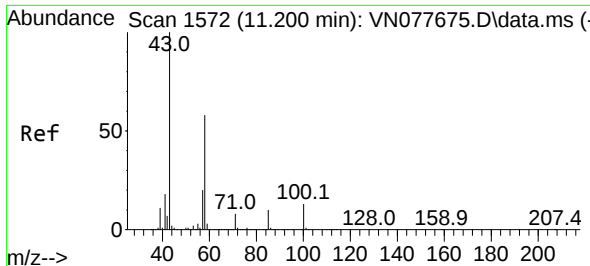
Tgt Ion: 63 Resp: 778259

Ion Ratio Lower Upper

63 100

106 29.2 26.2 39.4

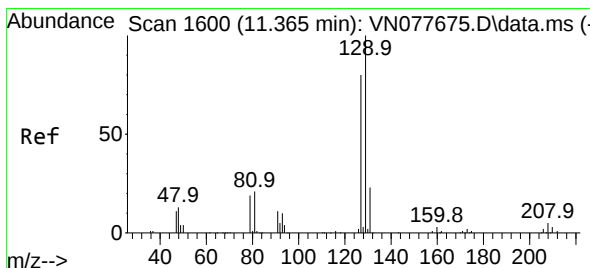
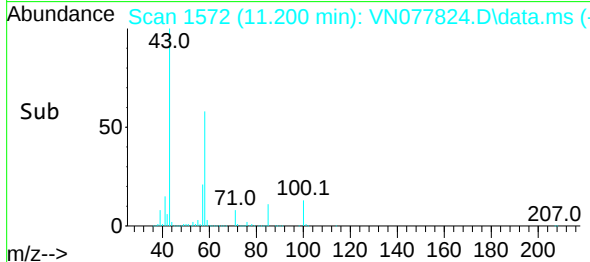
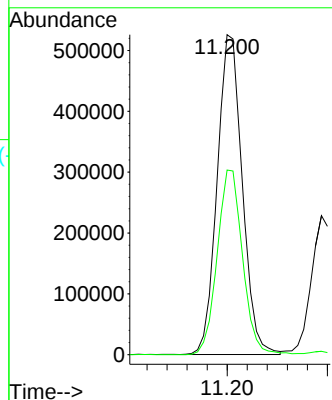
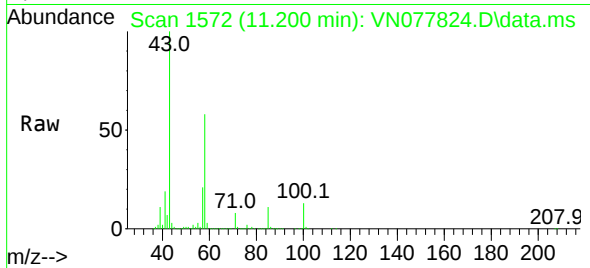




#59
2-Hexanone
Concen: 226.663 ug/l
RT: 11.200 min Scan# 1572
Delta R.T. -0.000 min
Lab File: VN077824.D
Acq: 23 May 2023 18:17

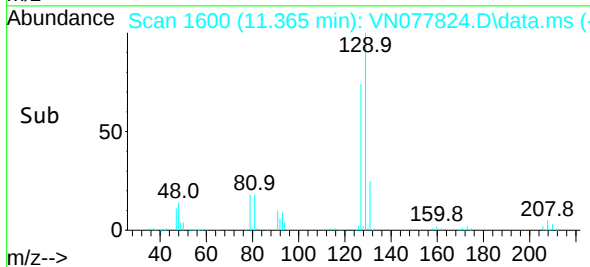
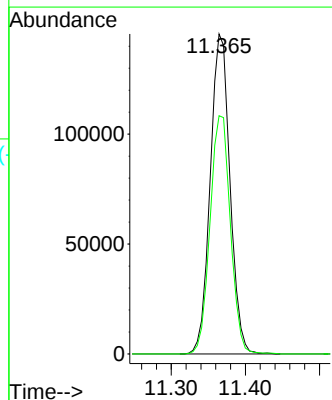
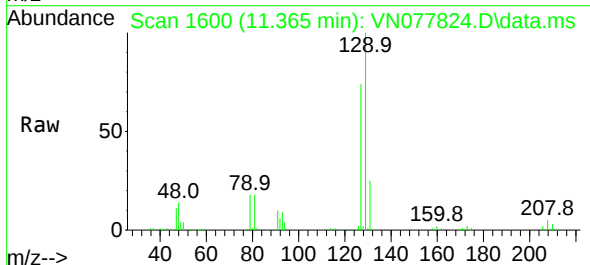
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

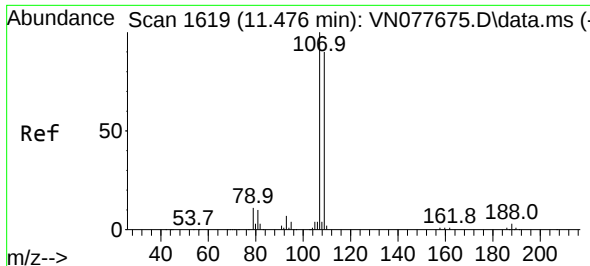
Tgt Ion: 43 Resp: 913590
Ion Ratio Lower Upper
43 100
58 58.4 31.7 95.1



#60
Dibromochloromethane
Concen: 56.759 ug/l
RT: 11.365 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VN077824.D
Acq: 23 May 2023 18:17

Tgt Ion: 129 Resp: 269144
Ion Ratio Lower Upper
129 100
127 76.8 38.6 116.0

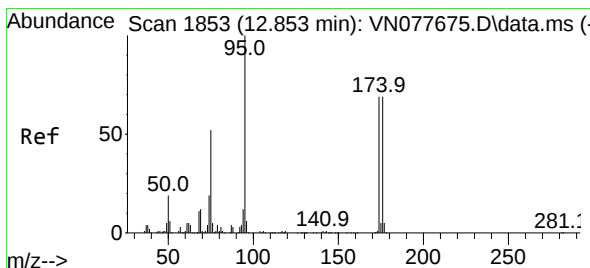
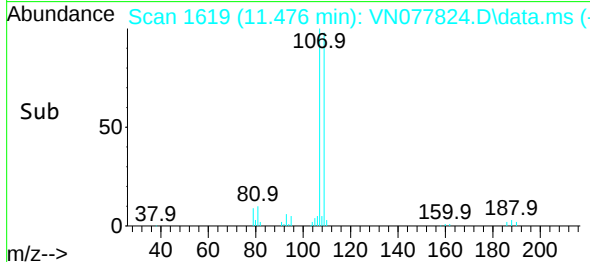
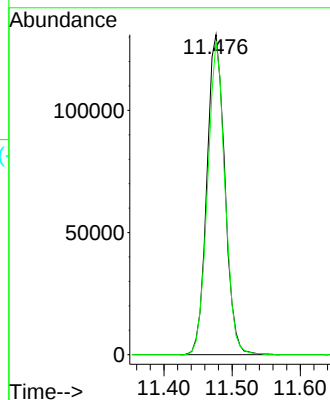
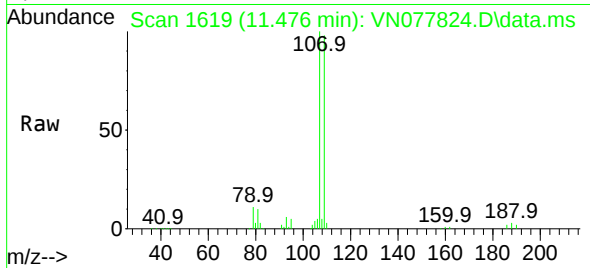




#61
1,2-Dibromoethane
Concen: 52.380 ug/l
RT: 11.476 min Scan# 1619
Delta R.T. 0.000 min
Lab File: VN077824.D
Acq: 23 May 2023 18:17

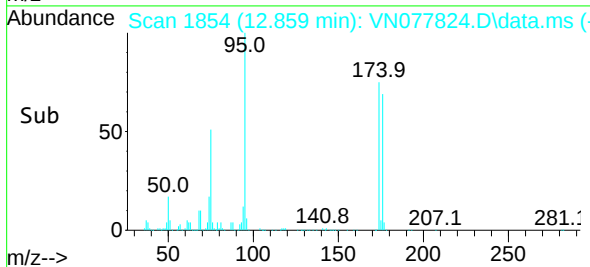
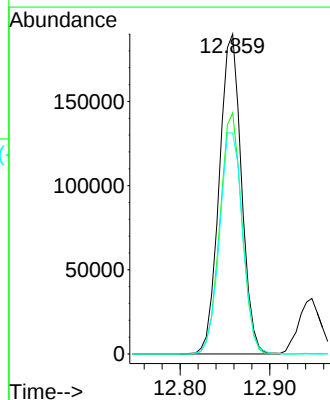
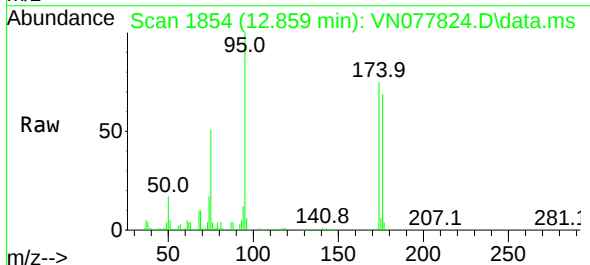
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

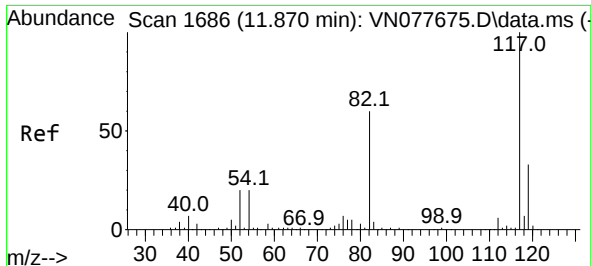
Tgt Ion:107 Resp: 240023
Ion Ratio Lower Upper
107 100
109 94.9 76.6 114.8



#62
4-Bromofluorobenzene
Concen: 55.595 ug/l
RT: 12.859 min Scan# 1854
Delta R.T. 0.006 min
Lab File: VN077824.D
Acq: 23 May 2023 18:17

Tgt Ion: 95 Resp: 325370
Ion Ratio Lower Upper
95 100
174 74.9 0.0 143.8
176 72.2 0.0 135.8

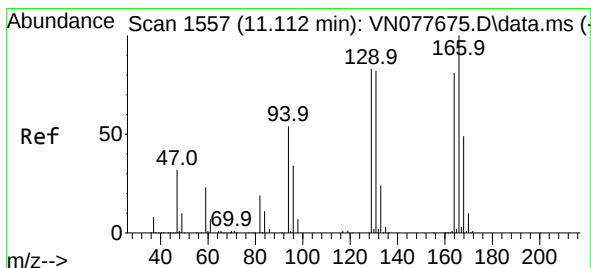
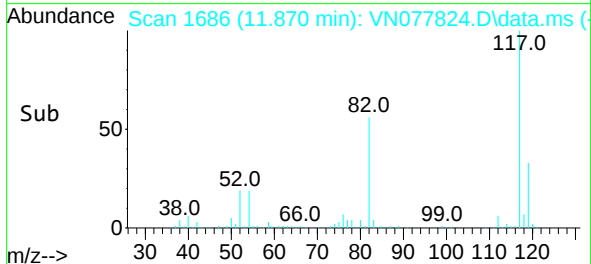
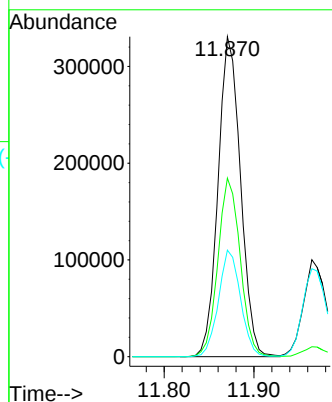
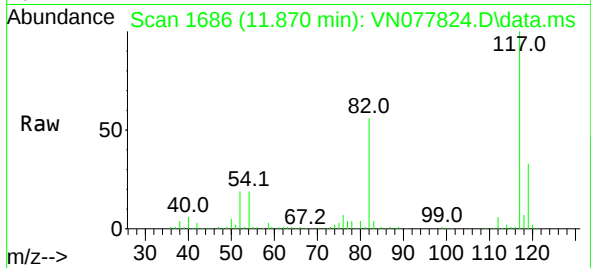




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN077824.D
Acq: 23 May 2023 18:17

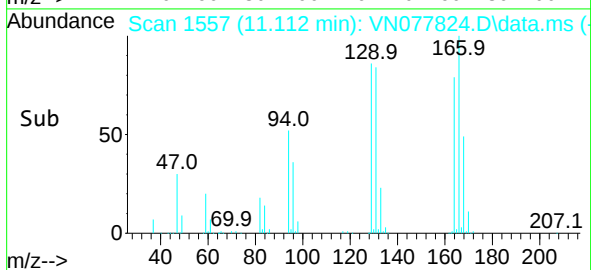
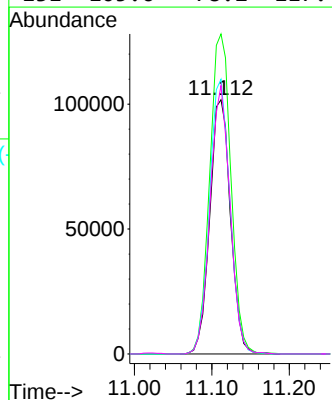
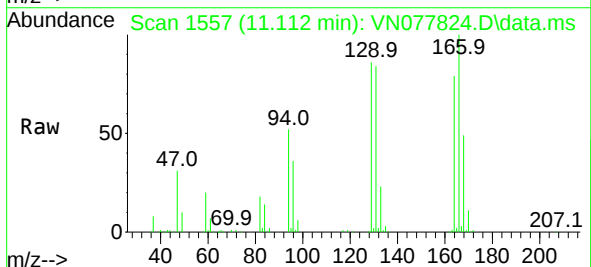
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

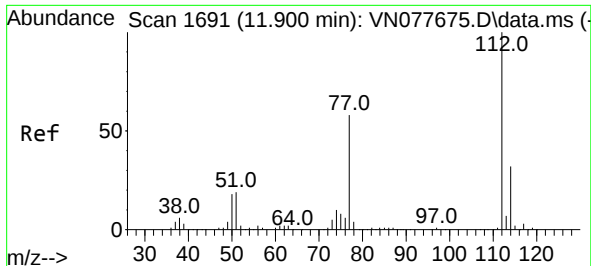
Tgt Ion:117 Resp: 575872
Ion Ratio Lower Upper
117 100
82 55.7 44.0 66.0
119 33.3 25.6 38.4



#64
Tetrachloroethene
Concen: 46.772 ug/l
RT: 11.112 min Scan# 1557
Delta R.T. -0.000 min
Lab File: VN077824.D
Acq: 23 May 2023 18:17

Tgt Ion:164 Resp: 188362
Ion Ratio Lower Upper
164 100
166 125.9 101.4 152.0
129 108.1 82.4 123.6
131 105.6 78.2 117.4

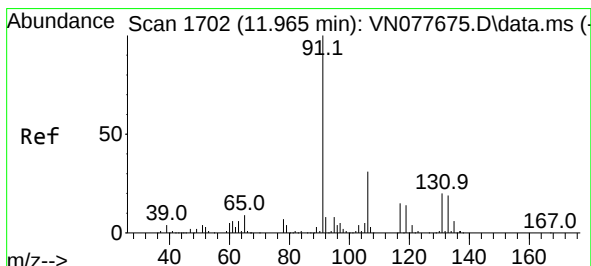
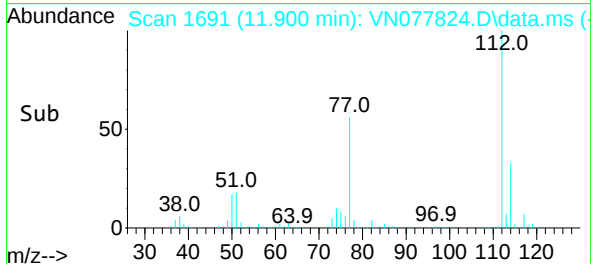
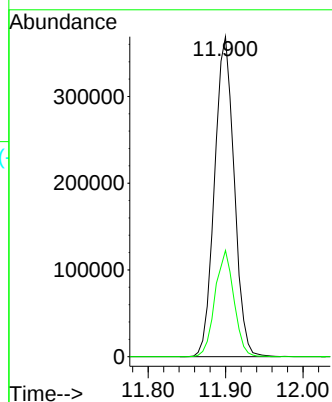
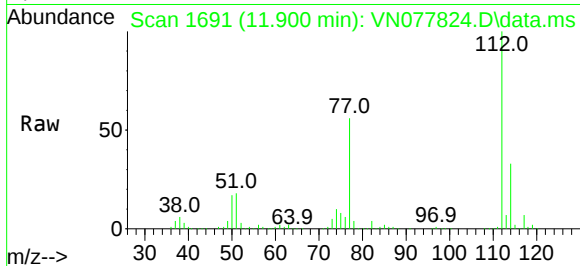




#65
Chlorobenzene
Concen: 52.179 ug/l
RT: 11.900 min Scan# 1691
Delta R.T. -0.000 min
Lab File: VN077824.D
Acq: 23 May 2023 18:17

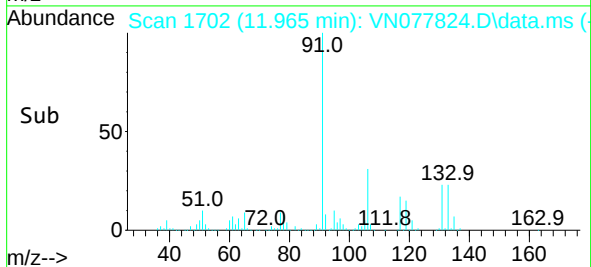
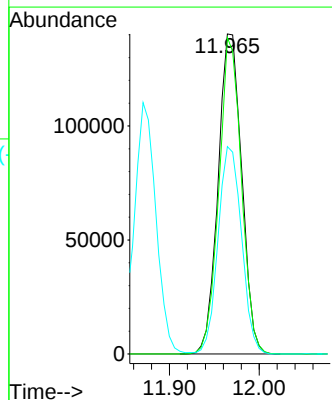
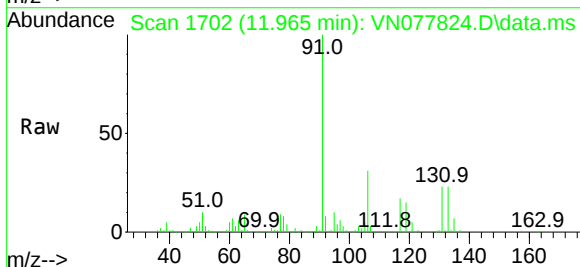
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

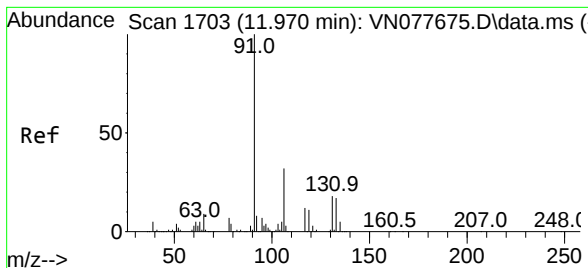
Tgt Ion:112 Resp: 651409
Ion Ratio Lower Upper
112 100
114 33.2 25.0 37.4



#66
1,1,1,2-Tetrachloroethane
Concen: 59.314 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN077824.D
Acq: 23 May 2023 18:17

Tgt Ion:131 Resp: 256220
Ion Ratio Lower Upper
131 100
133 94.0 46.4 139.1
119 64.5 34.1 102.2

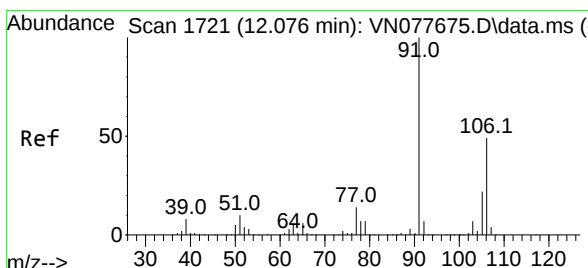
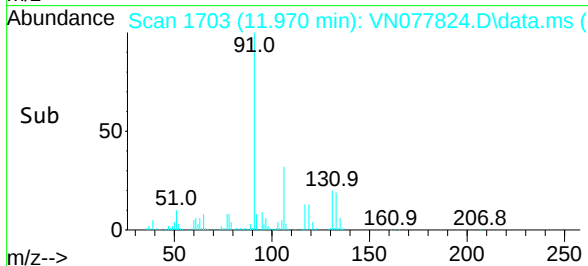
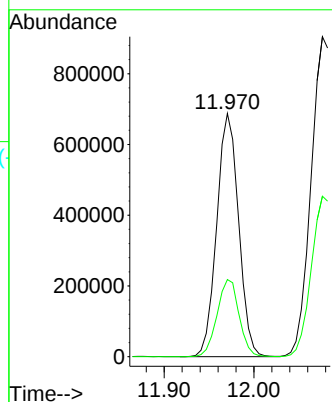
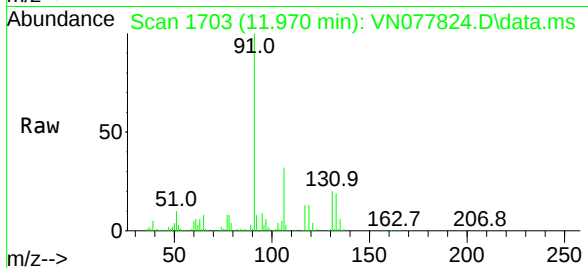




#67
Ethyl Benzene
Concen: 51.972 ug/l
RT: 11.970 min Scan# 1703
Delta R.T. 0.000 min
Lab File: VN077824.D
Acq: 23 May 2023 18:17

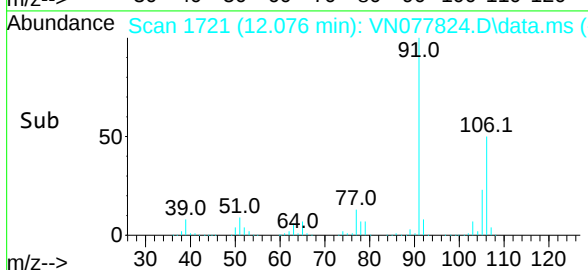
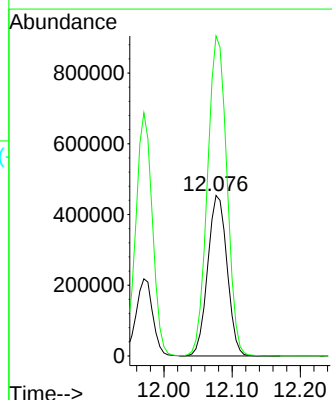
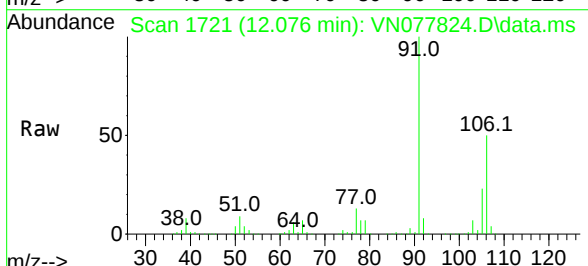
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

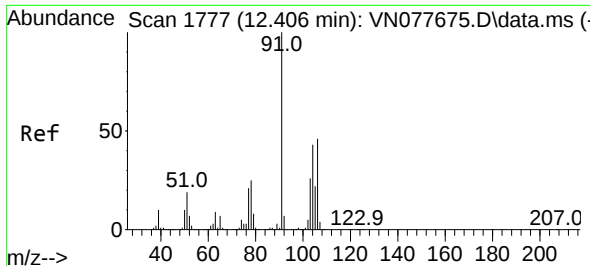
Tgt Ion: 91 Resp: 1162729
Ion Ratio Lower Upper
91 100
106 31.7 25.6 38.4



#68
m/p-Xylenes
Concen: 105.689 ug/l
RT: 12.076 min Scan# 1721
Delta R.T. 0.000 min
Lab File: VN077824.D
Acq: 23 May 2023 18:17

Tgt Ion:106 Resp: 895931
Ion Ratio Lower Upper
106 100
91 200.1 159.6 239.4

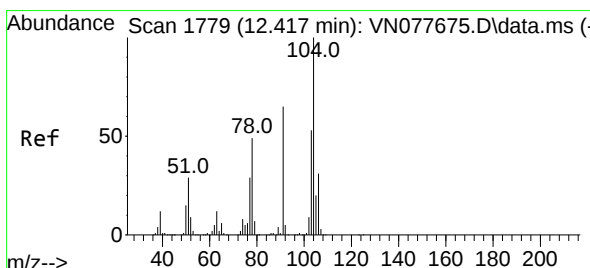
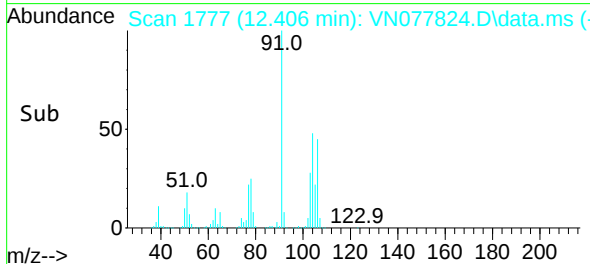
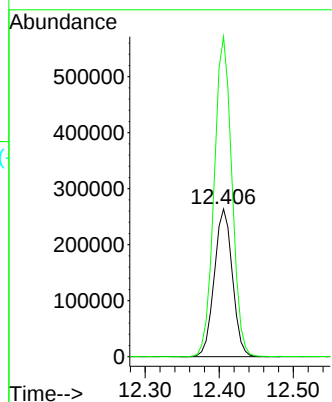
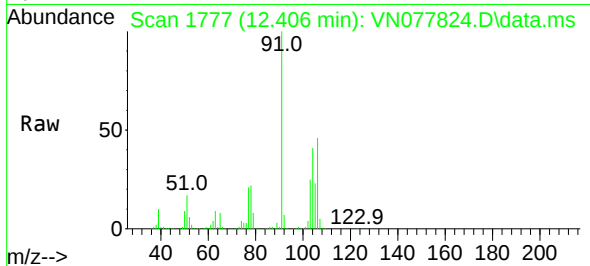




#69
o-Xylene
Concen: 53.517 ug/l
RT: 12.406 min Scan# 1777
Delta R.T. -0.000 min
Lab File: VN077824.D
Acq: 23 May 2023 18:17

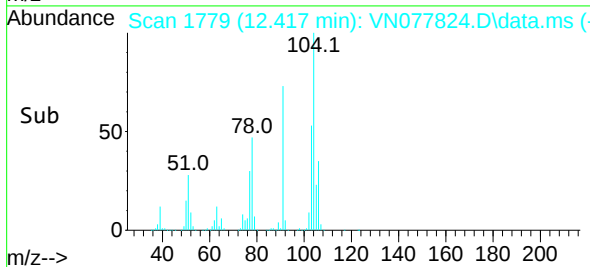
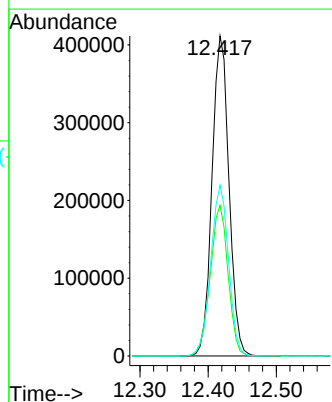
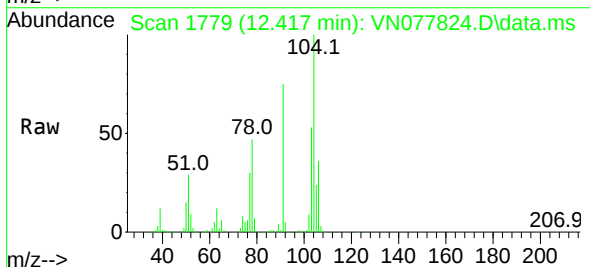
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

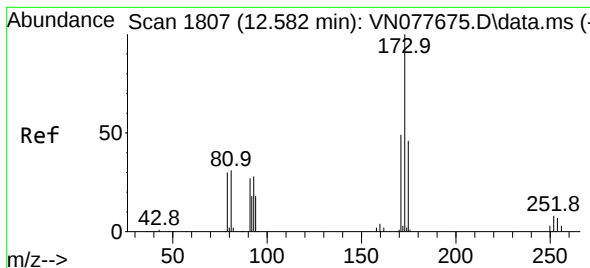
Tgt Ion:106 Resp: 446158
Ion Ratio Lower Upper
106 100
91 212.8 105.2 315.5



#70
Styrene
Concen: 53.821 ug/l
RT: 12.417 min Scan# 1779
Delta R.T. 0.000 min
Lab File: VN077824.D
Acq: 23 May 2023 18:17

Tgt Ion:104 Resp: 712778
Ion Ratio Lower Upper
104 100
78 49.5 39.5 59.3
103 55.9 43.2 64.8





#71

Bromoform

Concen: 58.852 ug/l

RT: 12.582 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN077824.D

Acq: 23 May 2023 18:17

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

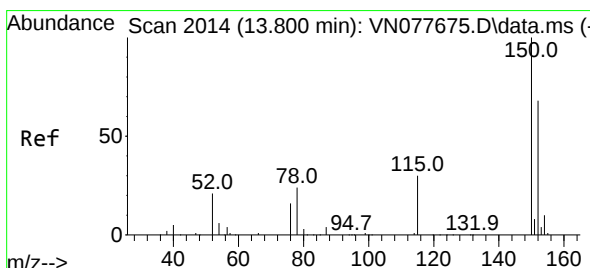
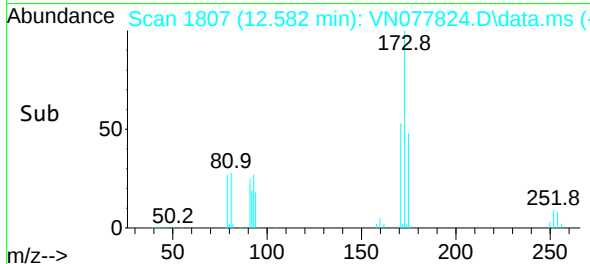
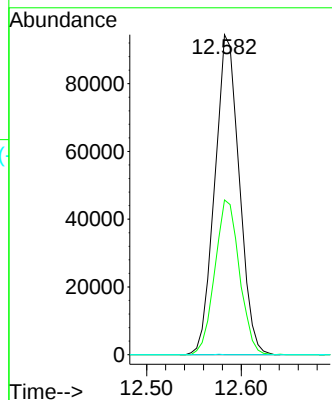
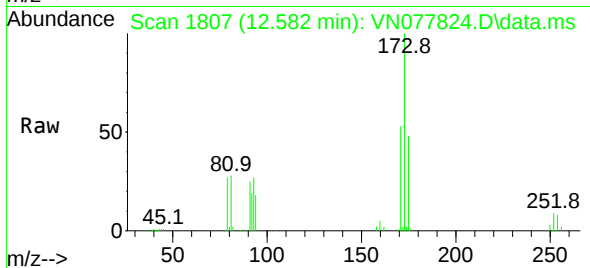
Tgt Ion:173 Resp: 169117

Ion Ratio Lower Upper

173 100

175 48.7 24.3 73.0

254 0.0 0.0 0.0#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.800 min Scan# 2014

Delta R.T. -0.000 min

Lab File: VN077824.D

Acq: 23 May 2023 18:17

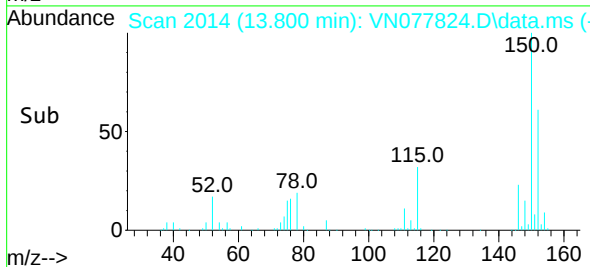
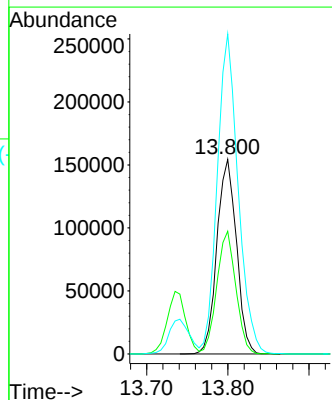
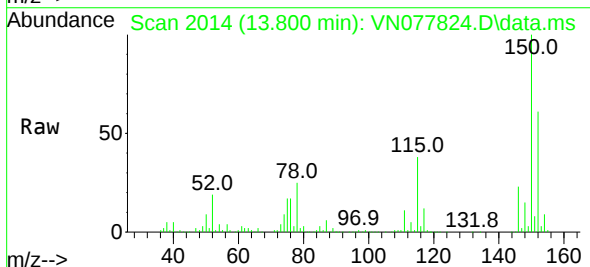
Tgt Ion:152 Resp: 258873

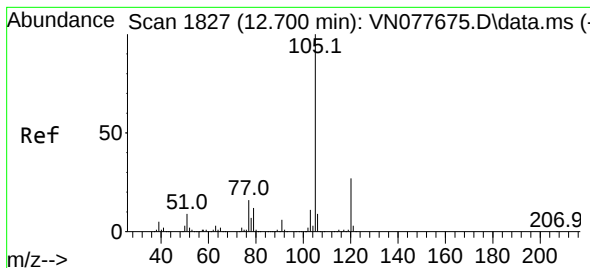
Ion Ratio Lower Upper

152 100

115 61.4 32.3 96.8

150 175.0 0.0 355.8





#73

Isopropylbenzene

Concen: 52.653 ug/l

RT: 12.706 min Scan# 11

Delta R.T. 0.006 min

Lab File: VN077824.D

Acq: 23 May 2023 18:17

Instrument :

MSVOA_N

ClientSampleId :

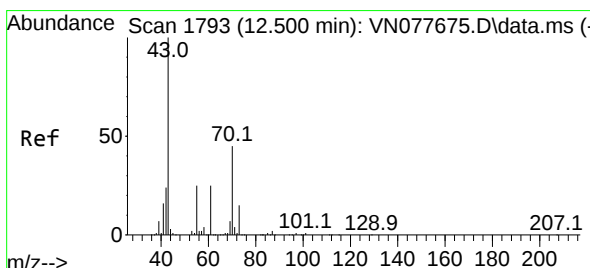
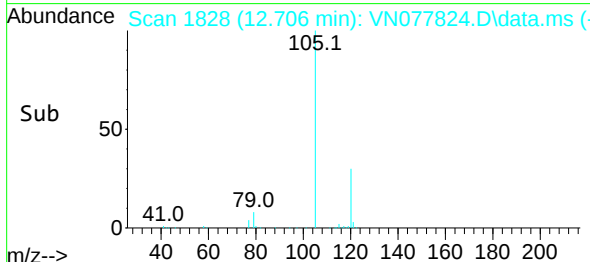
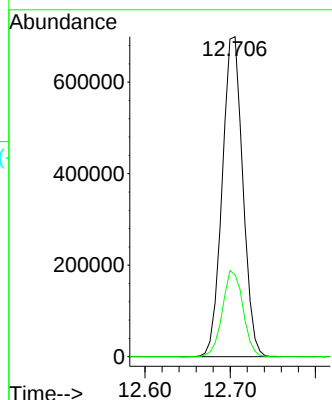
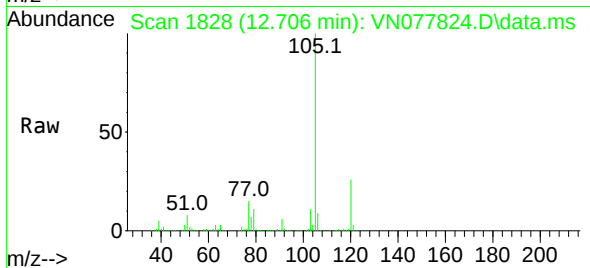
VSTDCCC050EC

Tgt Ion:105 Resp: 1174943

Ion Ratio Lower Upper

105 100

120 26.8 13.1 39.1



#74

N-ethyl acetate

Concen: 44.315 ug/l

RT: 12.500 min Scan# 1793

Delta R.T. -0.000 min

Lab File: VN077824.D

Acq: 23 May 2023 18:17

Tgt Ion: 43 Resp: 365524

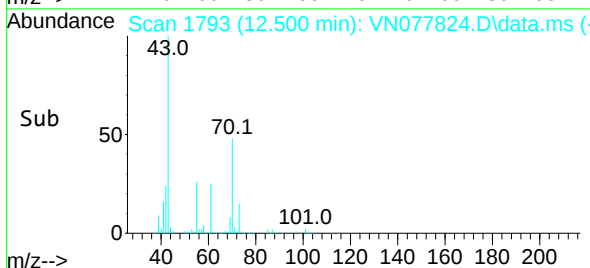
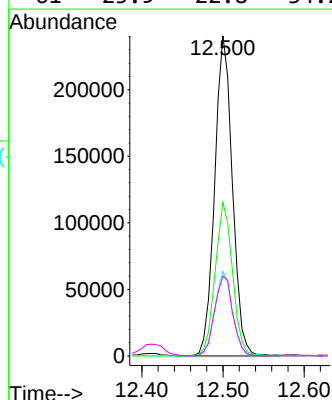
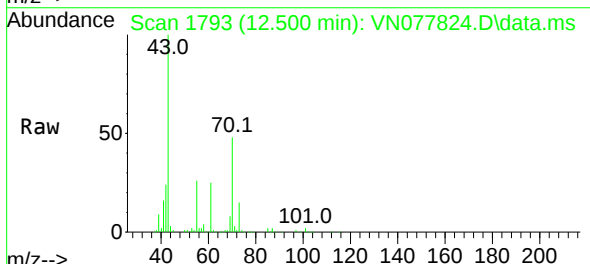
Ion Ratio Lower Upper

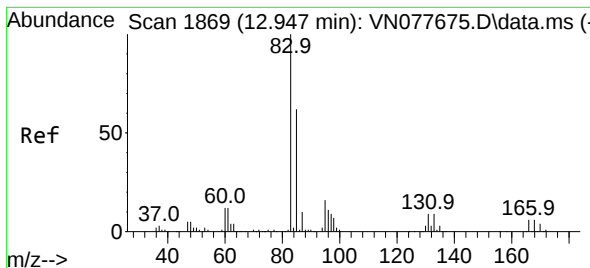
43 100

70 47.1 43.4 65.2

55 26.1 21.4 32.0

61 25.9 22.8 34.2





#75

1,1,2,2-Tetrachloroethane

Concen: 49.893 ug/l

RT: 12.941 min Scan# 1869

Delta R.T. -0.006 min

Lab File: VN077824.D

Acq: 23 May 2023 18:17

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

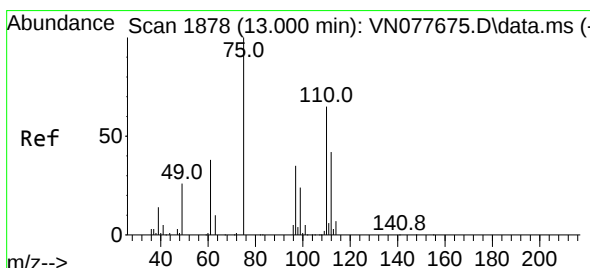
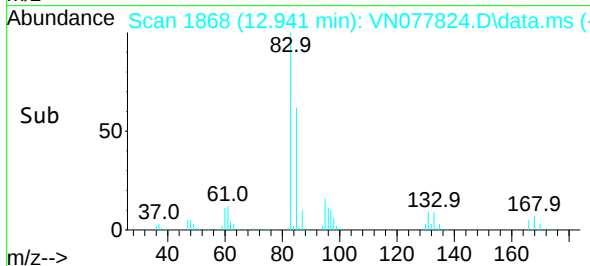
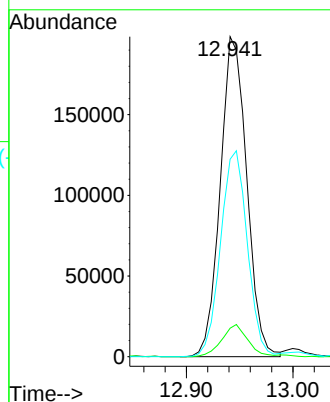
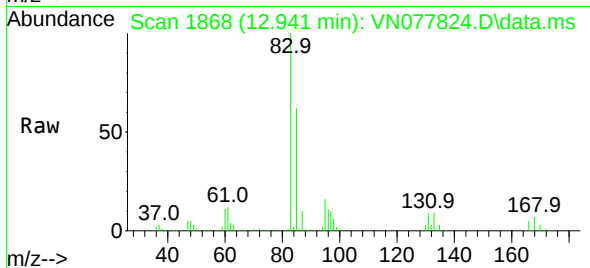
Tgt Ion: 83 Resp: 342512

Ion Ratio Lower Upper

83 100

131 10.1 5.0 15.0

85 65.2 31.9 95.7



#76

1,2,3-Trichloropropane

Concen: 62.652 ug/l

RT: 13.000 min Scan# 1878

Delta R.T. -0.000 min

Lab File: VN077824.D

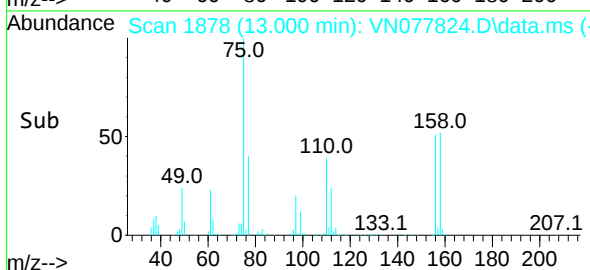
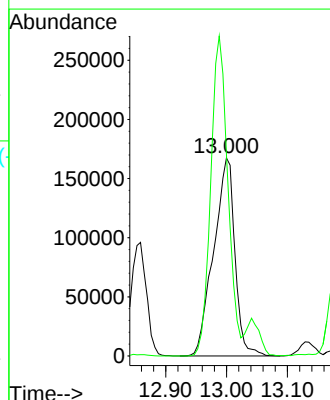
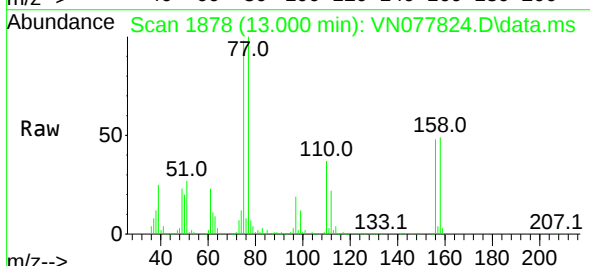
Acq: 23 May 2023 18:17

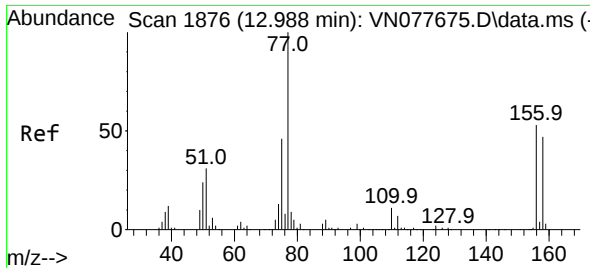
Tgt Ion: 75 Resp: 406181

Ion Ratio Lower Upper

75 100

77 130.0 84.5 253.5

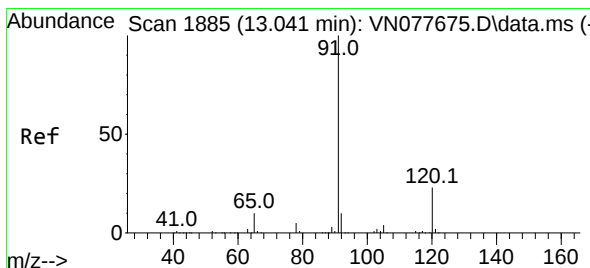
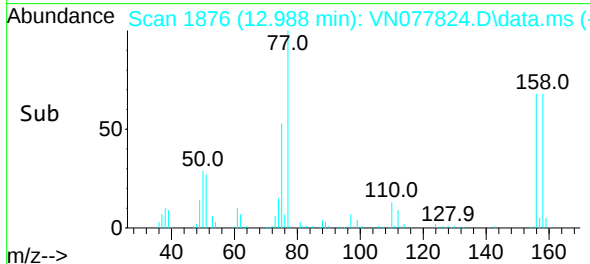
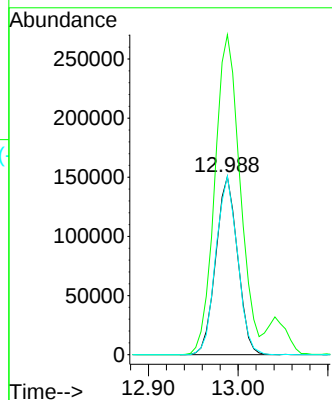
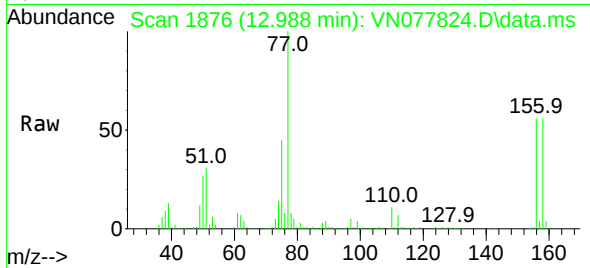




#77
Bromobenzene
Concen: 49.869 ug/l
RT: 12.988 min Scan# 1876
Delta R.T. -0.000 min
Lab File: VN077824.D
Acq: 23 May 2023 18:17

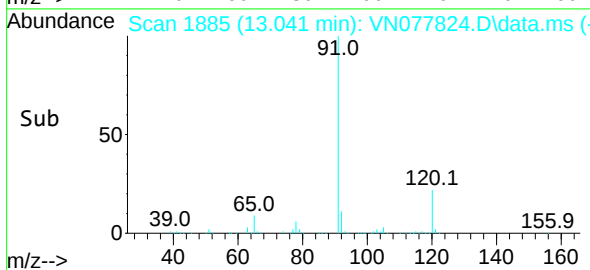
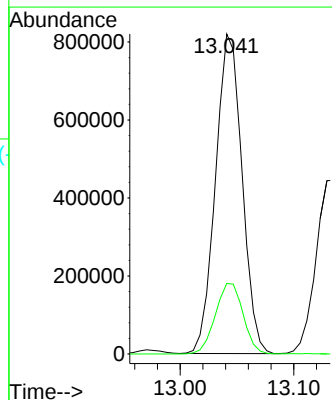
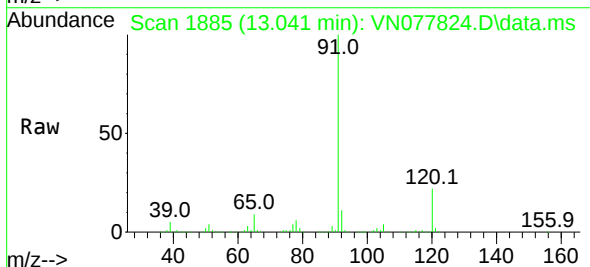
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

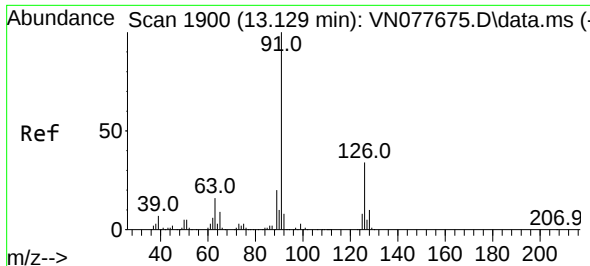
Tgt Ion:156 Resp: 253952
Ion Ratio Lower Upper
156 100
77 207.9 107.7 323.3
158 99.8 48.4 145.3



#78
n-propylbenzene
Concen: 50.587 ug/l
RT: 13.041 min Scan# 1885
Delta R.T. -0.000 min
Lab File: VN077824.D
Acq: 23 May 2023 18:17

Tgt Ion: 91 Resp: 1330838
Ion Ratio Lower Upper
91 100
120 23.1 11.5 34.4

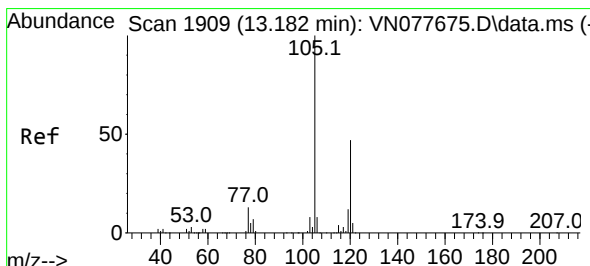
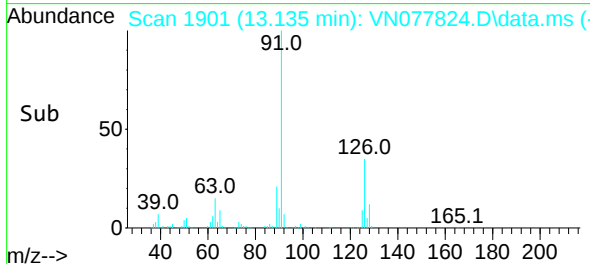
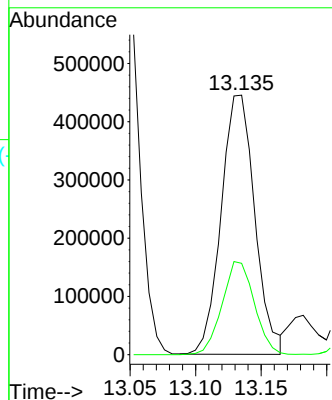
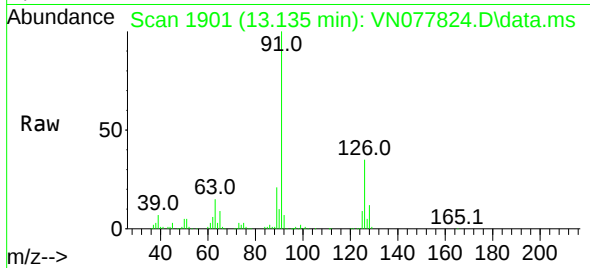




#79
2-Chlorotoluene
Concen: 50.647 ug/l
RT: 13.135 min Scan# 1901
Delta R.T. 0.006 min
Lab File: VN077824.D
Acq: 23 May 2023 18:17

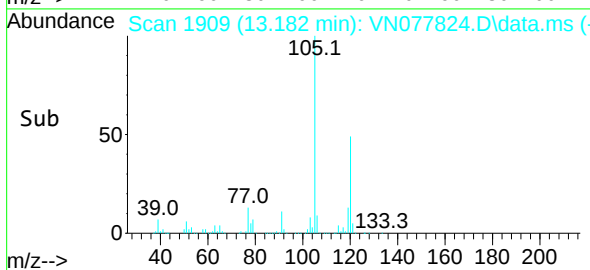
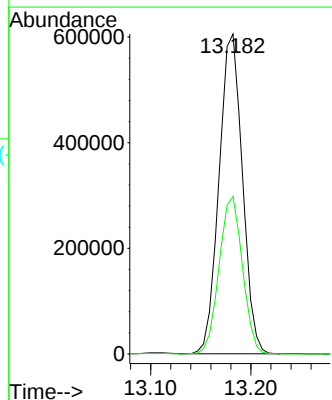
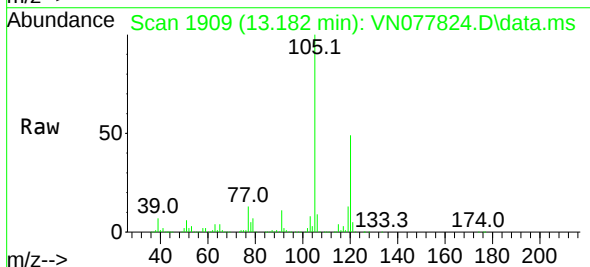
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

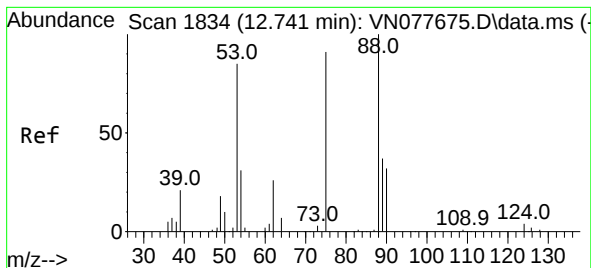
Tgt Ion: 91 Resp: 795083
Ion Ratio Lower Upper
91 100
126 34.4 16.3 48.8



#80
1,3,5-Trimethylbenzene
Concen: 52.240 ug/l
RT: 13.182 min Scan# 1909
Delta R.T. 0.000 min
Lab File: VN077824.D
Acq: 23 May 2023 18:17

Tgt Ion: 105 Resp: 979759
Ion Ratio Lower Upper
105 100
120 49.3 24.1 72.3

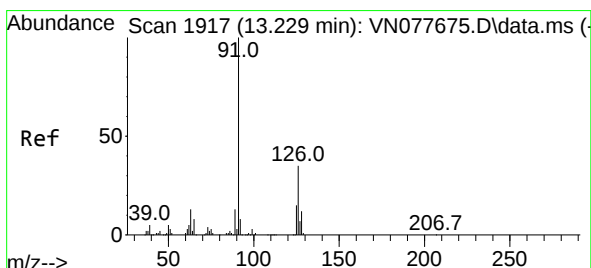
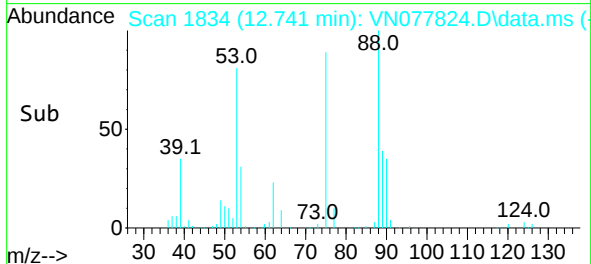
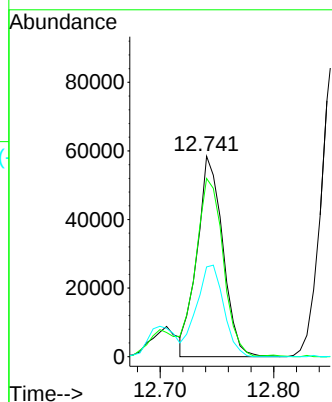
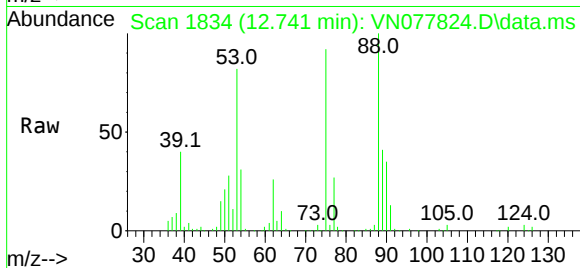




#81
trans-1,4-Dichloro-2-butene
Concen: 45.443 ug/l
RT: 12.741 min Scan# 1834
Delta R.T. -0.000 min
Lab File: VN077824.D
Acq: 23 May 2023 18:17

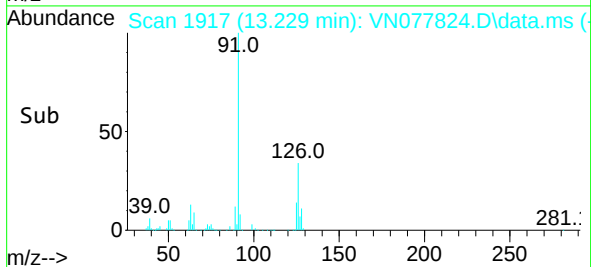
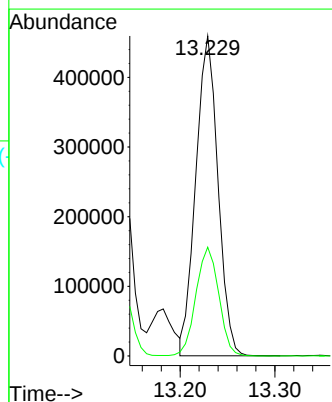
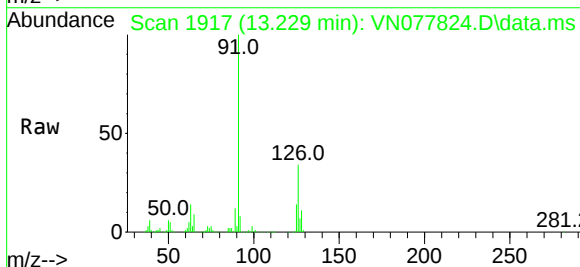
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

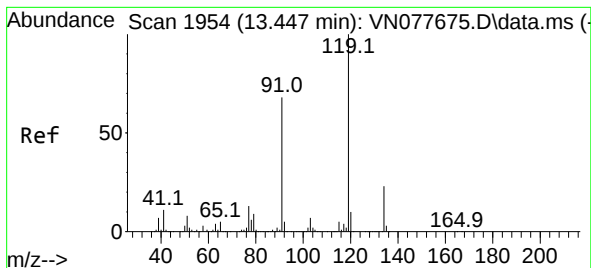
Tgt Ion: 75 Resp: 92167
Ion Ratio Lower Upper
75 100
53 95.2 67.4 101.2
89 48.4 38.8 58.2



#82
4-Chlorotoluene
Concen: 47.813 ug/l
RT: 13.229 min Scan# 1917
Delta R.T. 0.000 min
Lab File: VN077824.D
Acq: 23 May 2023 18:17

Tgt Ion: 91 Resp: 746813
Ion Ratio Lower Upper
91 100
126 35.1 16.7 50.0





#83

tert-Butylbenzene

Concen: 53.083 ug/l

RT: 13.447 min Scan# 1954

Delta R.T. -0.000 min

Lab File: VN077824.D

Acq: 23 May 2023 18:17

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

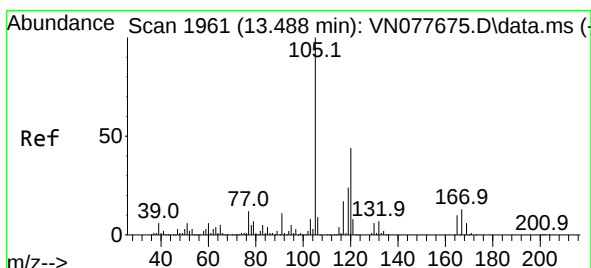
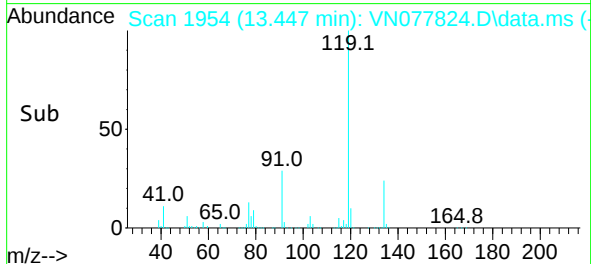
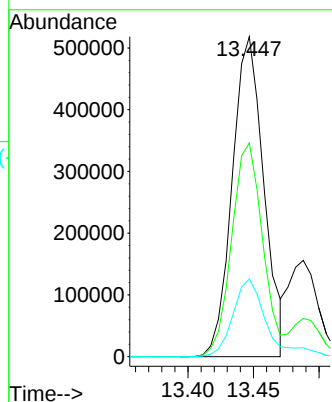
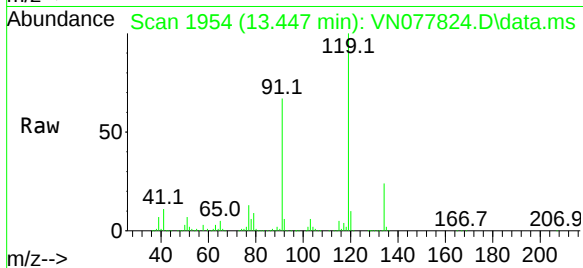
Tgt Ion:119 Resp: 869124

Ion Ratio Lower Upper

119 100

91 66.8 33.9 101.7

134 25.8 13.2 39.6



#84

1,2,4-Trimethylbenzene

Concen: 52.961 ug/l

RT: 13.488 min Scan# 1961

Delta R.T. -0.000 min

Lab File: VN077824.D

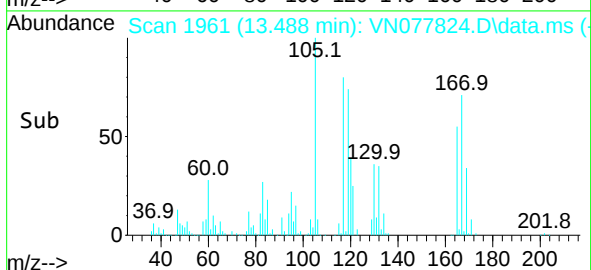
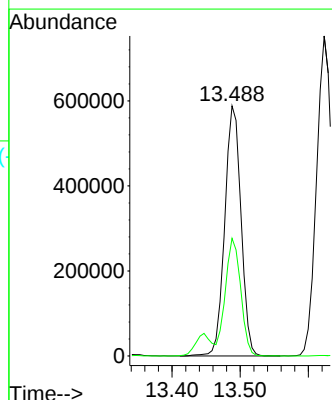
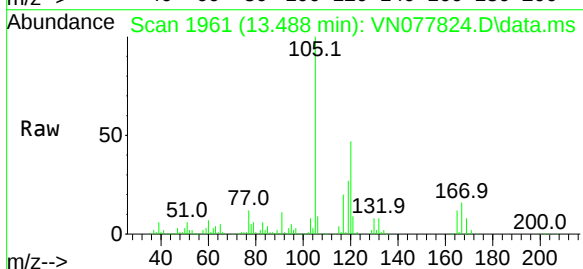
Acq: 23 May 2023 18:17

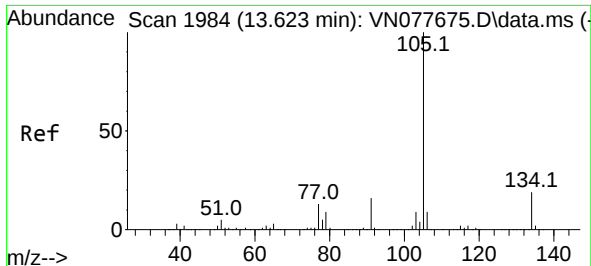
Tgt Ion:105 Resp: 976869

Ion Ratio Lower Upper

105 100

120 44.3 22.0 66.0

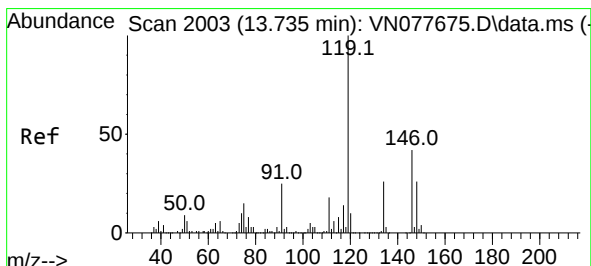
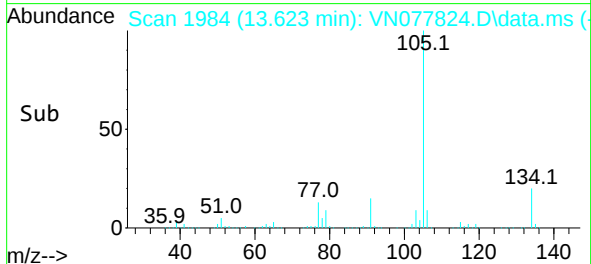
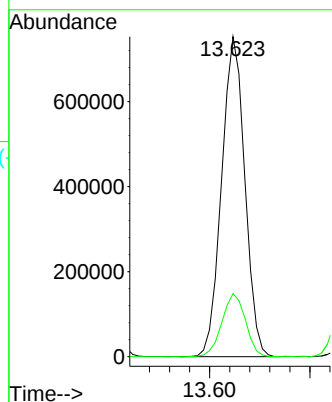
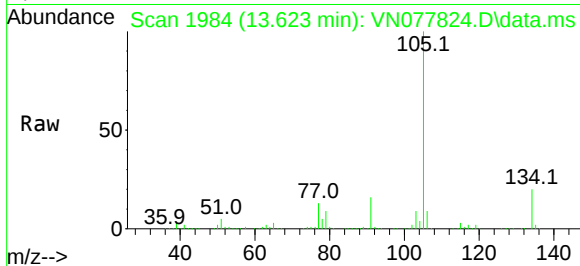




#85
 sec-Butylbenzene
 Concen: 51.949 ug/l
 RT: 13.623 min Scan# 1984
 Delta R.T. 0.000 min
 Lab File: VN077824.D
 Acq: 23 May 2023 18:17

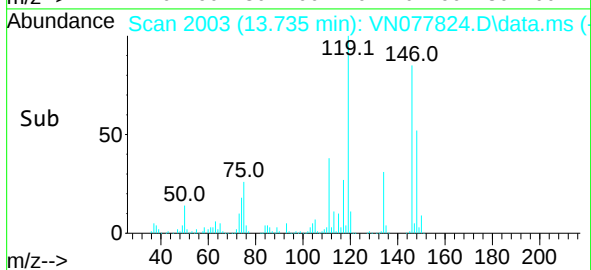
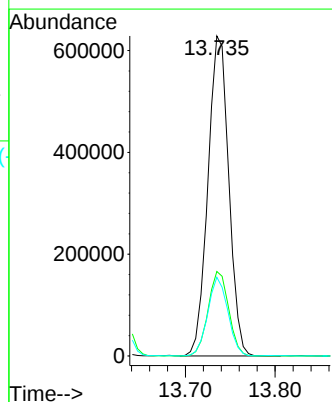
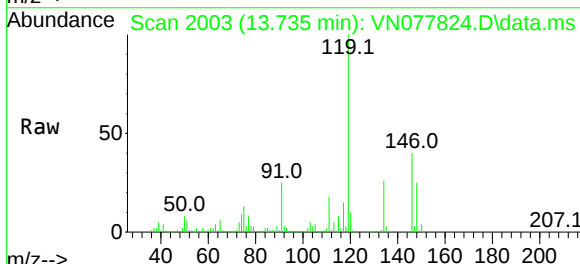
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

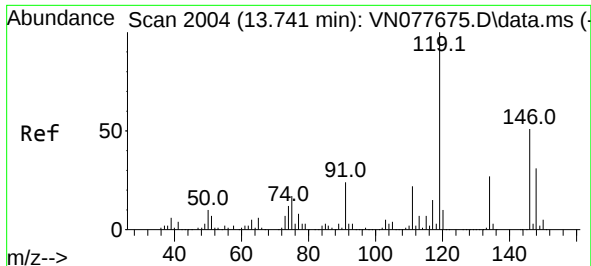
Tgt Ion:105 Resp: 1208776
 Ion Ratio Lower Upper
 105 100
 134 20.0 9.8 29.3



#86
 p-Isopropyltoluene
 Concen: 54.617 ug/l
 RT: 13.735 min Scan# 2003
 Delta R.T. 0.000 min
 Lab File: VN077824.D
 Acq: 23 May 2023 18:17

Tgt Ion:119 Resp: 1013170
 Ion Ratio Lower Upper
 119 100
 134 26.1 12.6 37.8
 91 23.8 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 50.523 ug/l

RT: 13.741 min Scan# 2004

Delta R.T. -0.000 min

Lab File: VN077824.D

Acq: 23 May 2023 18:17

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

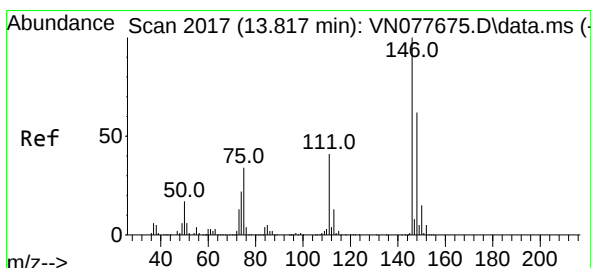
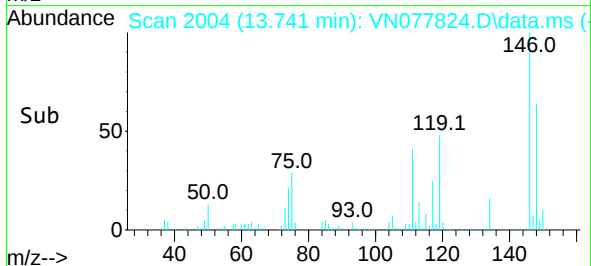
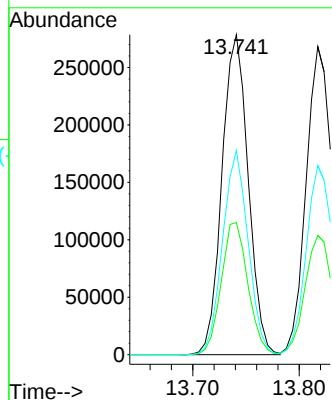
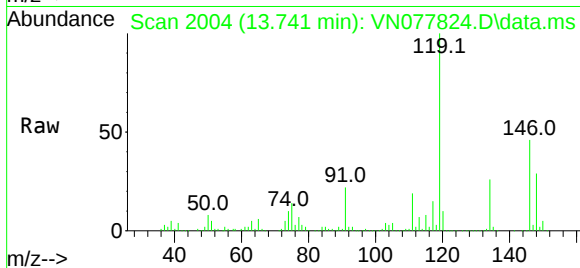
Tgt Ion:146 Resp: 475807

Ion Ratio Lower Upper

146 100

111 41.9 22.1 66.3

148 62.1 32.0 96.0



#88

1,4-Dichlorobenzene

Concen: 49.098 ug/l

RT: 13.817 min Scan# 2017

Delta R.T. 0.000 min

Lab File: VN077824.D

Acq: 23 May 2023 18:17

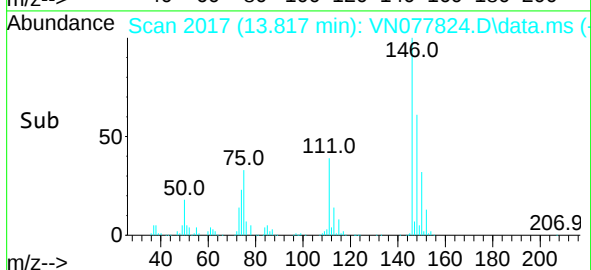
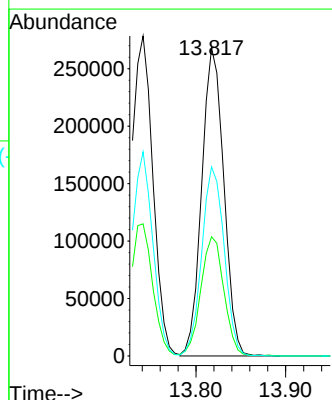
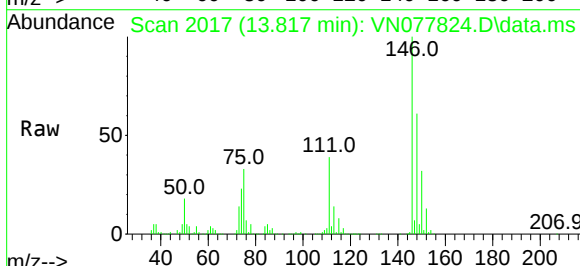
Tgt Ion:146 Resp: 458834

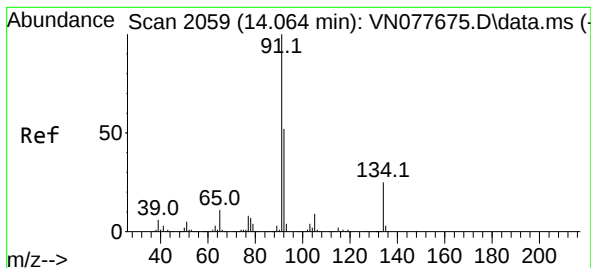
Ion Ratio Lower Upper

146 100

111 40.1 20.6 61.8

148 62.3 31.6 94.8





#89

n-Butylbenzene

Concen: 48.981 ug/l

RT: 14.064 min Scan# 2059

Delta R.T. 0.000 min

Lab File: VN077824.D

Acq: 23 May 2023 18:17

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

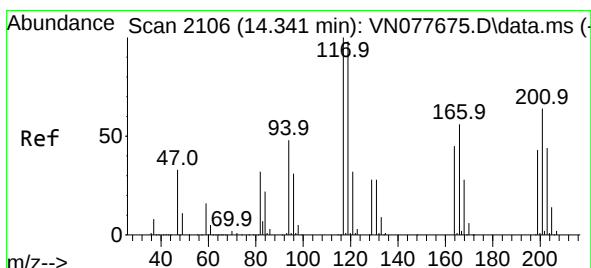
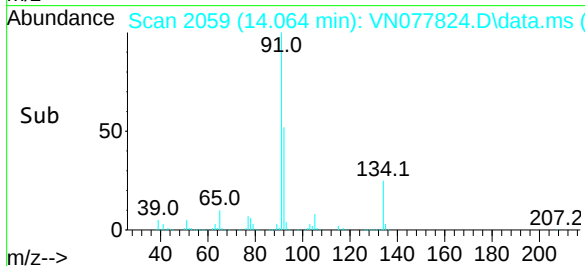
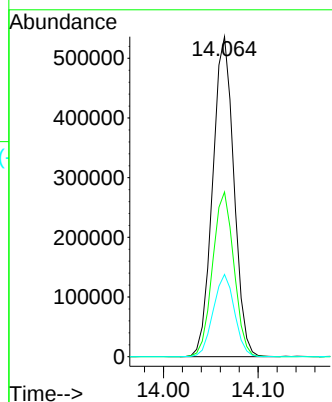
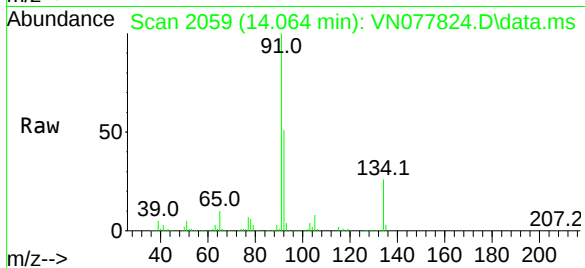
Tgt Ion: 91 Resp: 835727

Ion Ratio Lower Upper

91 100

92 51.8 26.4 79.0

134 25.8 12.6 37.6



#90

Hexachloroethane

Concen: 58.410 ug/l

RT: 14.341 min Scan# 2106

Delta R.T. -0.000 min

Lab File: VN077824.D

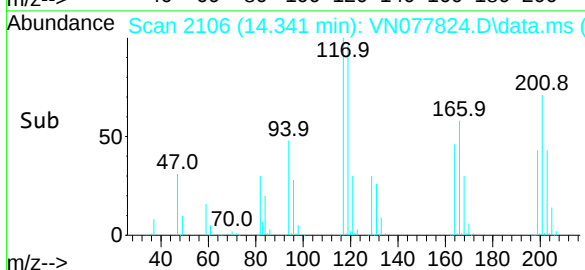
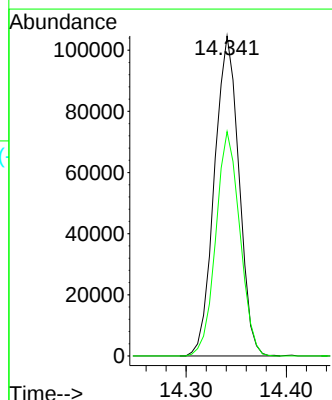
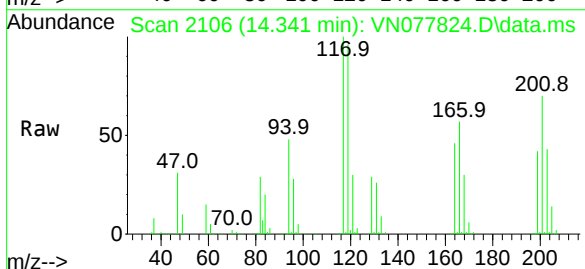
Acq: 23 May 2023 18:17

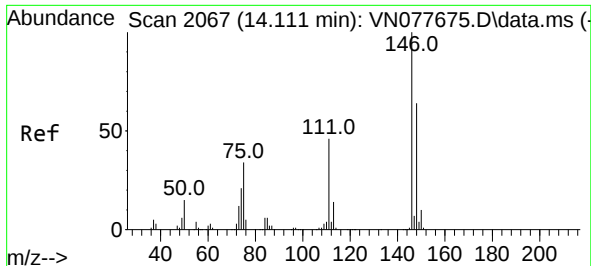
Tgt Ion: 117 Resp: 178002

Ion Ratio Lower Upper

117 100

201 68.6 29.3 88.0





#91

1,2-Dichlorobenzene

Concen: 53.510 ug/l

RT: 14.111 min Scan# 2067

Delta R.T. 0.000 min

Lab File: VN077824.D

Acq: 23 May 2023 18:17

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

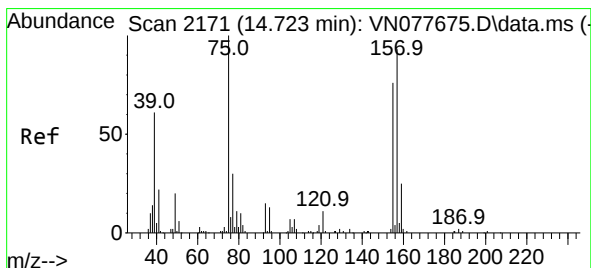
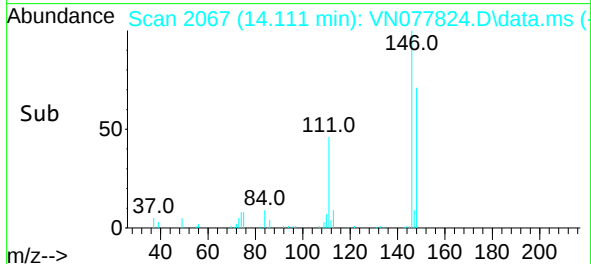
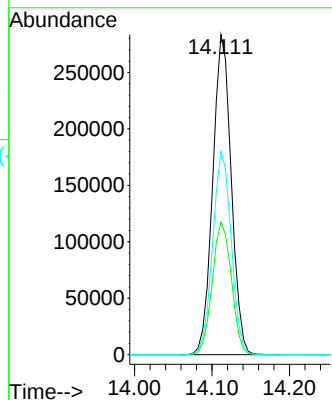
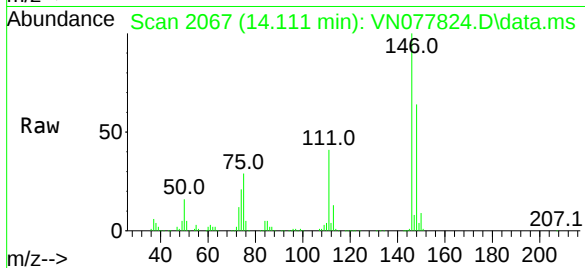
Tgt Ion:146 Resp: 470780

Ion Ratio Lower Upper

146 100

111 42.8 22.0 66.0

148 63.8 31.8 95.3



#92

1,2-Dibromo-3-Chloropropane

Concen: 42.466 ug/l

RT: 14.729 min Scan# 2172

Delta R.T. 0.006 min

Lab File: VN077824.D

Acq: 23 May 2023 18:17

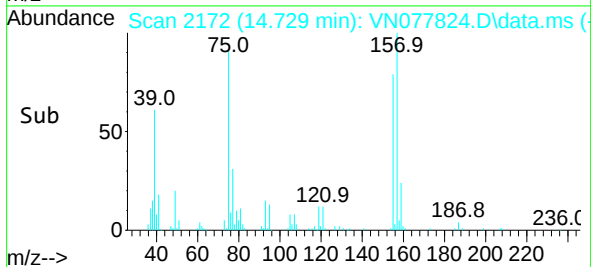
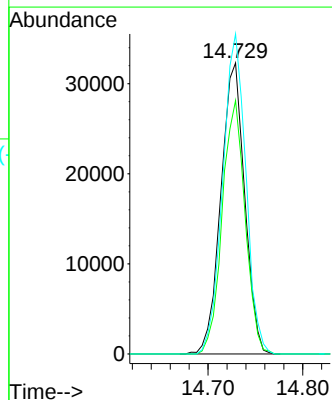
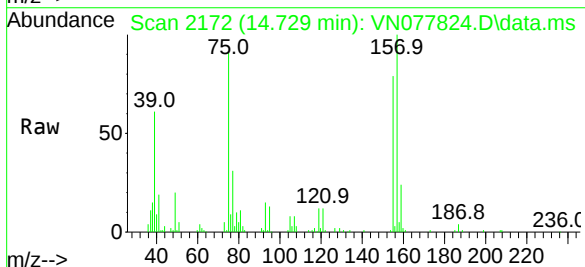
Tgt Ion: 75 Resp: 56440

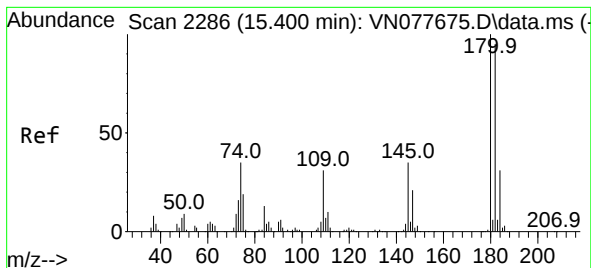
Ion Ratio Lower Upper

75 100

155 83.6 39.1 117.2

157 106.6 50.3 150.9





#93

1,2,4-Trichlorobenzene

Concen: 42.047 ug/l

RT: 15.400 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN077824.D

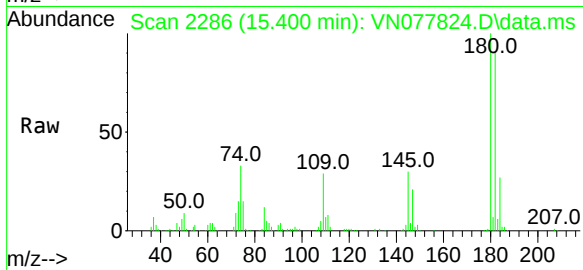
Acq: 23 May 2023 18:17

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC



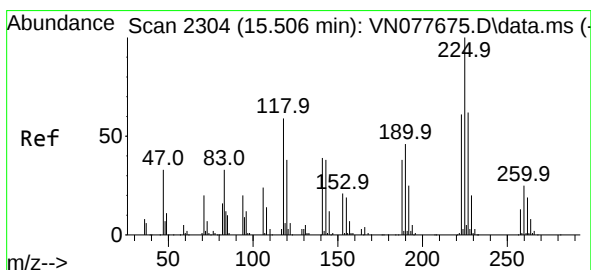
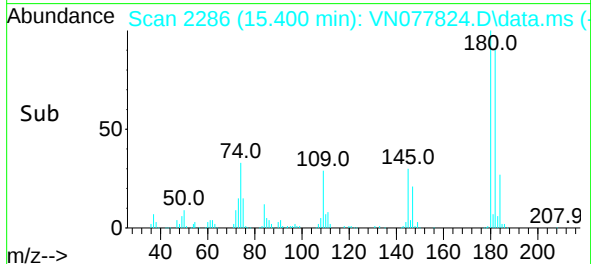
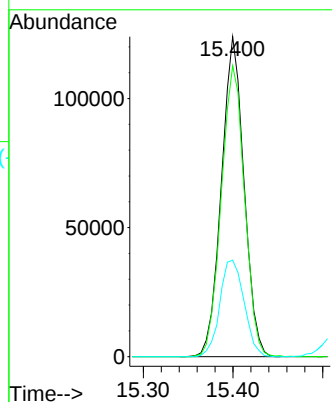
Tgt Ion:180 Resp: 216178

Ion Ratio Lower Upper

180 100

182 93.6 46.1 138.2

145 32.4 16.6 49.8



#94

Hexachlorobutadiene

Concen: 49.684 ug/l

RT: 15.505 min Scan# 2304

Delta R.T. -0.001 min

Lab File: VN077824.D

Acq: 23 May 2023 18:17

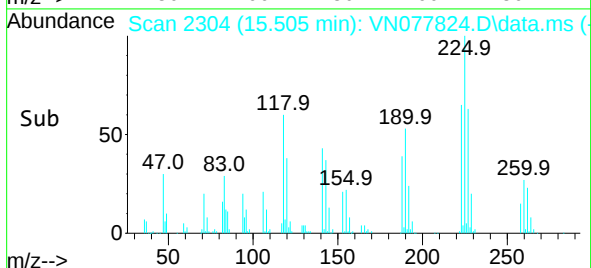
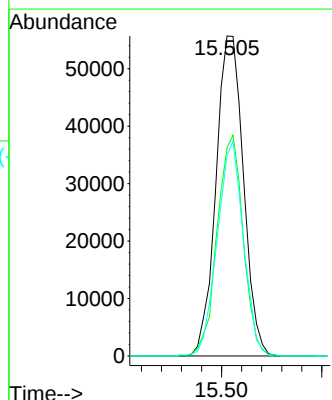
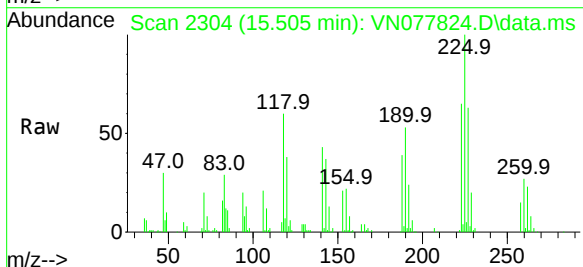
Tgt Ion:225 Resp: 106060

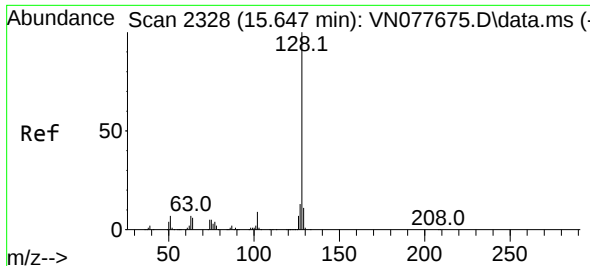
Ion Ratio Lower Upper

225 100

223 65.3 31.3 93.8

227 63.6 31.9 95.9

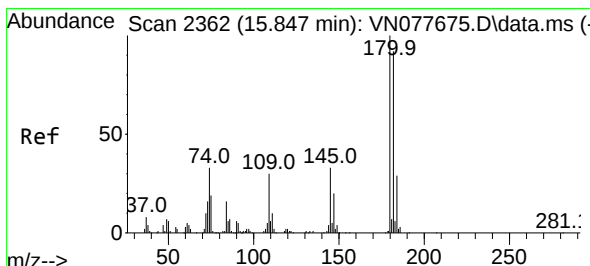
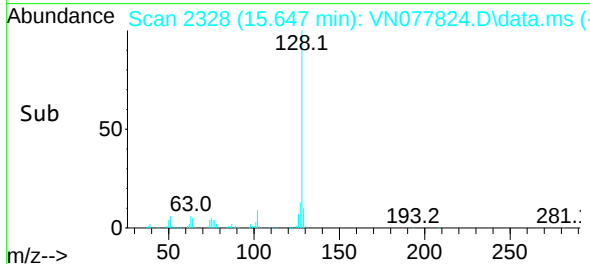
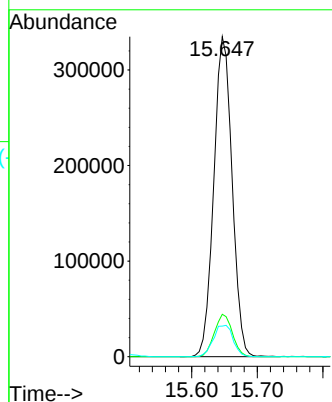
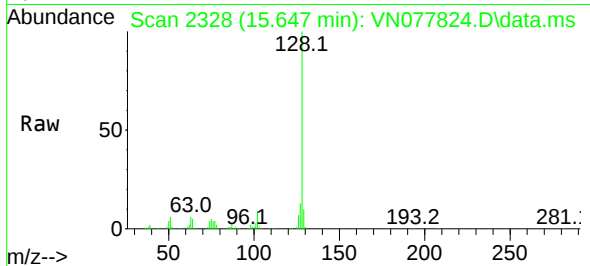




#95
Naphthalene
Concen: 36.602 ug/l
RT: 15.647 min Scan# 2328
Delta R.T. -0.000 min
Lab File: VN077824.D
Acq: 23 May 2023 18:17

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:128 Resp: 647740
Ion Ratio Lower Upper
128 100
127 13.1 10.0 15.0
129 10.6 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 43.128 ug/l
RT: 15.847 min Scan# 2362
Delta R.T. -0.000 min
Lab File: VN077824.D
Acq: 23 May 2023 18:17

Tgt Ion:180 Resp: 217103
Ion Ratio Lower Upper
180 100
182 95.5 46.2 138.6
145 35.2 17.5 52.6

