

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032323\
 Data File : VN077140.D
 Acq On : 23 Mar 2023 11:06
 Operator : JC\MD
 Sample : VSTDC0050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDC0050

Quant Time: Mar 24 01:32:43 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N031723W.M
 Quant Title : SW846 8260
 QLast Update : Mon Mar 20 08:50:30 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.231	168	377517	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.107	114	657864	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	593571	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.795	152	295074	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	306105	50.762	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 101.520%	
35) Dibromofluoromethane	8.172	113	235556	51.129	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 102.260%	
50) Toluene-d8	10.572	98	870672	52.905	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 105.820%	
62) 4-Bromofluorobenzene	12.854	95	313097	53.839	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 107.680%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.137	85	138461	38.552	ug/l	99
3) Chloromethane	2.372	50	205278	53.968	ug/l	97
4) Vinyl Chloride	2.525	62	260060	63.342	ug/l	100
5) Bromomethane	2.960	94	243450	87.786	ug/l	96
6) Chloroethane	3.131	64	279209	107.474	ug/l	99
7) Trichlorofluoromethane	3.507	101	400621	45.358	ug/l	100
8) Diethyl Ether	3.972	74	145246	43.695	ug/l	100
9) 1,1,2-Trichlorotrifluo...	4.384	101	212084	42.330	ug/l	97
10) Methyl Iodide	4.601	142	247976	43.943	ug/l	95
11) Tert butyl alcohol	5.531	59	191446	217.874	ug/l	100
12) 1,1-Dichloroethene	4.354	96	194544	42.446	ug/l	94
13) Acrolein	4.190	56	229514	211.178	ug/l	97
14) Allyl chloride	5.037	41	395818	47.173	ug/l	95
15) Acrylonitrile	5.731	53	620209	209.955	ug/l	96
16) Acetone	4.437	43	716718	266.745	ug/l	96
17) Carbon Disulfide	4.725	76	495685	37.090	ug/l	99
18) Methyl Acetate	5.037	43	444111	43.832	ug/l	100
19) Methyl tert-butyl Ether	5.801	73	735937	44.739	ug/l	99
20) Methylene Chloride	5.290	84	239834	41.128	ug/l	98
21) trans-1,2-Dichloroethene	5.801	96	212546	42.785	ug/l	99
22) Diisopropyl ether	6.684	45	835358	45.439	ug/l	98
23) Vinyl Acetate	6.613	43	2715626	234.085	ug/l	99
24) 1,1-Dichloroethane	6.578	63	452720	43.035	ug/l	99
25) 2-Butanone	7.489	43	934100	237.651	ug/l	98
26) 2,2-Dichloropropane	7.495	77	371376	46.918	ug/l	98
27) cis-1,2-Dichloroethene	7.495	96	250233	43.980	ug/l	99
28) Bromochloromethane	7.819	49	196306	42.969	ug/l	99
29) Tetrahydrofuran	7.842	42	576248	226.243	ug/l	97
30) Chloroform	7.972	83	452106	44.279	ug/l	99
31) Cyclohexane	8.260	56	384040	38.925	ug/l	96
32) 1,1,1-Trichloroethane	8.172	97	389072	44.583	ug/l	98
36) 1,1-Dichloropropene	8.378	75	326873	45.425	ug/l	99
37) Ethyl Acetate	7.566	43	354658	46.065	ug/l	96
38) Carbon Tetrachloride	8.366	117	327638	46.745	ug/l	97
39) Methylcyclohexane	9.607	83	401479	47.666	ug/l	99
40) Benzene	8.613	78	970442	44.468	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.789	41	200832	48.421	ug/l	98
42) 1,2-Dichloroethane	8.678	62	365909	46.400	ug/l	100
43) Isopropyl Acetate	8.695	43	676212	56.223	ug/l	93
44) Trichloroethene	9.360	130	227285	45.341	ug/l	92
45) 1,2-Dichloropropane	9.630	63	264337	45.605	ug/l	97
46) Dibromomethane	9.713	93	170159	46.549	ug/l	97
47) Bromodichloromethane	9.889	83	355918	46.423	ug/l	99
48) Methyl methacrylate	9.683	41	284663	49.508	ug/l	93
49) 1,4-Dioxane	9.701	88	89492	911.266	ug/l	95
51) 4-Methyl-2-Pentanone	10.448	43	1822064	243.277	ug/l	97
52) Toluene	10.636	92	608534	46.702	ug/l	98
53) t-1,3-Dichloropropene	10.842	75	380798	50.677	ug/l	99
54) cis-1,3-Dichloropropene	10.313	75	406070	47.896	ug/l	94
55) 1,1,2-Trichloroethane	11.019	97	237955	46.310	ug/l	100
56) Ethyl methacrylate	10.877	69	373870	48.388	ug/l #	89
57) 1,3-Dichloropropane	11.166	76	431695	45.890	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.160	63	744662	226.066	ug/l	100
59) 2-Hexanone	11.201	43	1368402	251.899	ug/l	95
60) Dibromochloromethane	11.360	129	256475	49.691	ug/l	100
61) 1,2-Dibromoethane	11.472	107	236990	46.511	ug/l	99
64) Tetrachloroethene	11.107	164	187932	47.175	ug/l	99
65) Chlorobenzene	11.895	112	641894	47.000	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.966	131	237016	46.901	ug/l	99
67) Ethyl Benzene	11.966	91	1178996	47.527	ug/l	96
68) m/p-Xylenes	12.077	106	916016	99.566	ug/l	95
69) o-Xylene	12.401	106	442873	48.447	ug/l	98
70) Styrene	12.413	104	734870	51.635	ug/l	99
71) Bromoform	12.583	173	177894	51.949	ug/l	97
73) Isopropylbenzene	12.701	105	1180114	44.628	ug/l	100
74) N-amyl acetate	12.501	43	520650	45.488	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.942	83	371456	38.773	ug/l	100
76) 1,2,3-Trichloropropane	12.995	75	467918	61.306	ug/l	43
77) Bromobenzene	12.983	156	262851	44.373	ug/l	88
78) n-propylbenzene	13.042	91	1399646	45.850	ug/l	99
79) 2-Chlorotoluene	13.130	91	820616	42.188	ug/l	96
80) 1,3,5-Trimethylbenzene	13.177	105	1008703	45.688	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.742	75	129157	46.579	ug/l	95
82) 4-Chlorotoluene	13.224	91	808387	43.705	ug/l	96
83) tert-Butylbenzene	13.442	119	845888	45.633	ug/l	97
84) 1,2,4-Trimethylbenzene	13.483	105	1003183	45.533	ug/l	99
85) sec-Butylbenzene	13.618	105	1261359	47.836	ug/l	98
86) p-Isopropyltoluene	13.736	119	1030518	48.666	ug/l	99
87) 1,3-Dichlorobenzene	13.736	146	508153	45.388	ug/l	98
88) 1,4-Dichlorobenzene	13.818	146	496297	44.555	ug/l	98
89) n-Butylbenzene	14.060	91	906037	48.773	ug/l	99
90) Hexachloroethane	14.336	117	188238	43.723	ug/l	95
91) 1,2-Dichlorobenzene	14.107	146	502824	45.057	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.724	75	70455	39.689	ug/l	96
93) 1,2,4-Trichlorobenzene	15.395	180	252505	50.052	ug/l	98
94) Hexachlorobutadiene	15.507	225	132136	47.560	ug/l	99
95) Naphthalene	15.648	128	810125	41.655	ug/l	99
96) 1,2,3-Trichlorobenzene	15.842	180	244724	48.345	ug/l	97

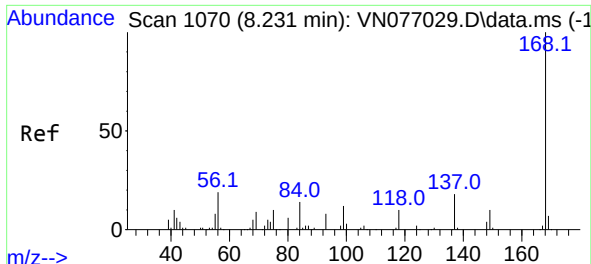
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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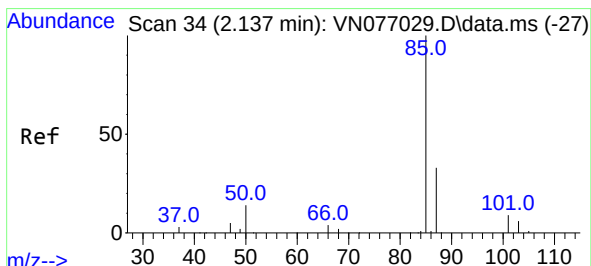
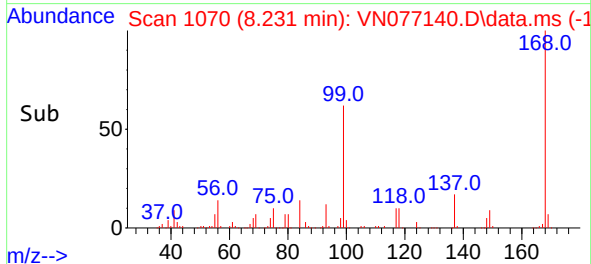
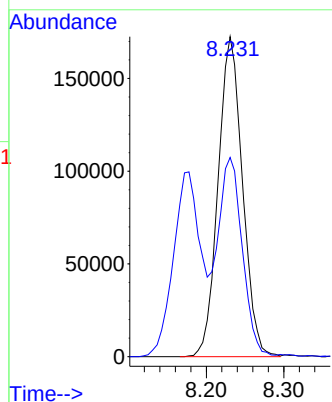
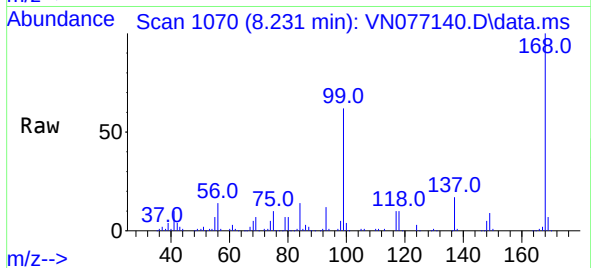
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.231 min Scan# 10
Delta R.T. -0.000 min
Lab File: VN077140.D
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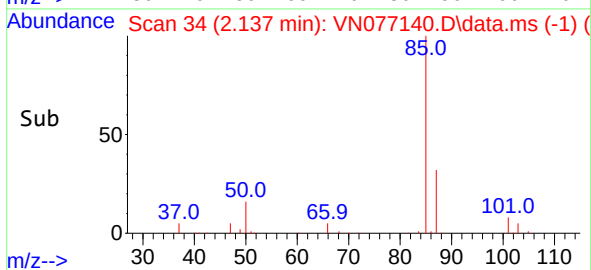
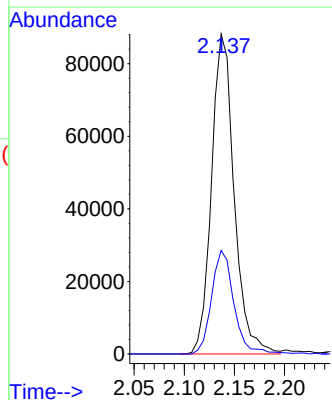
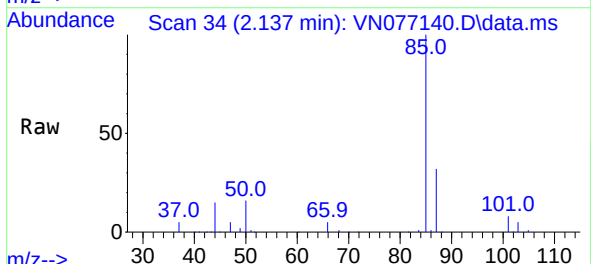
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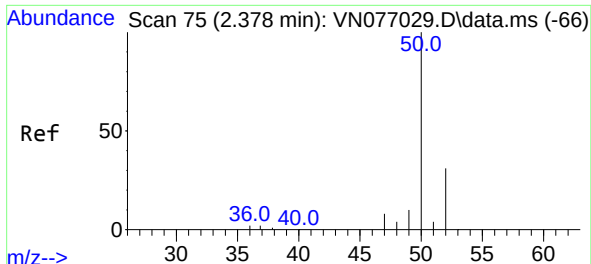
Tgt Ion:168 Resp: 377517
Ion Ratio Lower Upper
168 100
99 61.6 53.9 80.9



#2
Dichlorodifluoromethane
Concen: 38.552 ug/l
RT: 2.137 min Scan# 34
Delta R.T. -0.000 min
Lab File: VN077140.D
Acq: 23 Mar 2023 11:06

Tgt Ion: 85 Resp: 138461
Ion Ratio Lower Upper
85 100
87 32.3 16.4 49.2

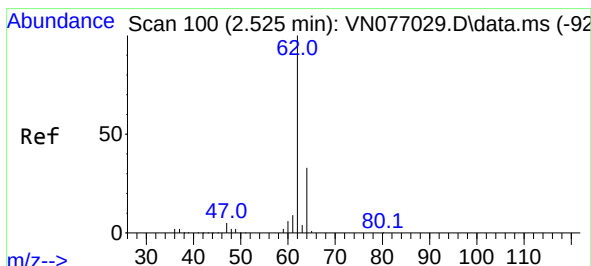
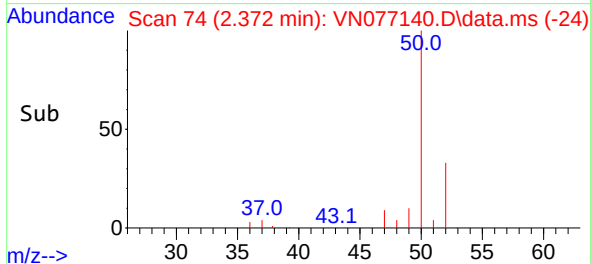
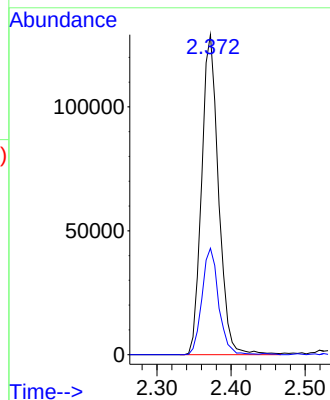
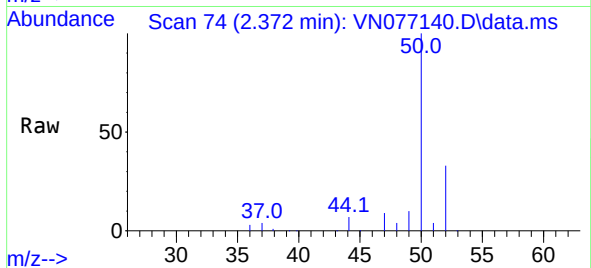




#3
Chloromethane
Concen: 53.968 ug/l
RT: 2.372 min Scan# 74
Delta R.T. -0.006 min
Lab File: VN077140.D
Acq: 23 Mar 2023 11:06

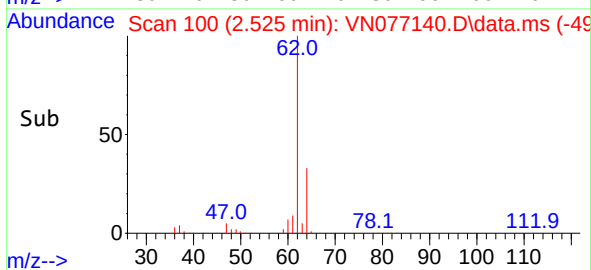
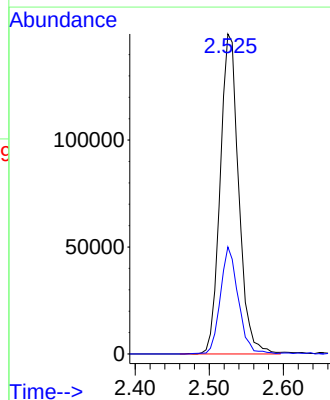
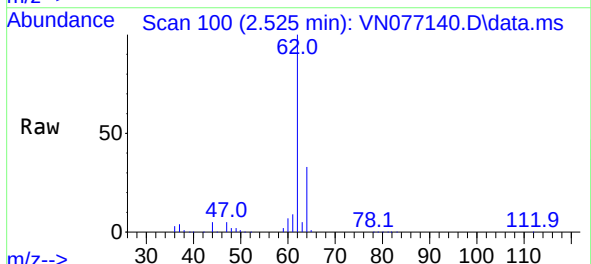
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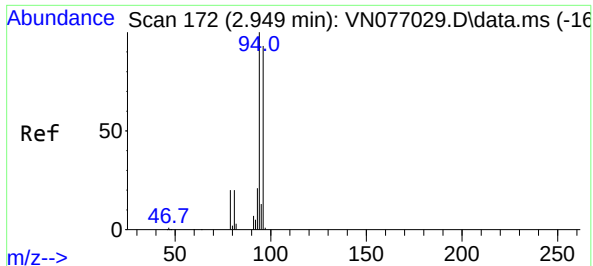
Tgt Ion: 50 Resp: 205278
Ion Ratio Lower Upper
50 100
52 33.3 25.1 37.7



#4
Vinyl Chloride
Concen: 63.342 ug/l
RT: 2.525 min Scan# 100
Delta R.T. 0.000 min
Lab File: VN077140.D
Acq: 23 Mar 2023 11:06

Tgt Ion: 62 Resp: 260060
Ion Ratio Lower Upper
62 100
64 33.5 26.6 40.0

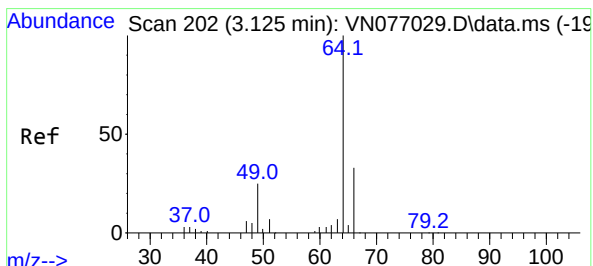
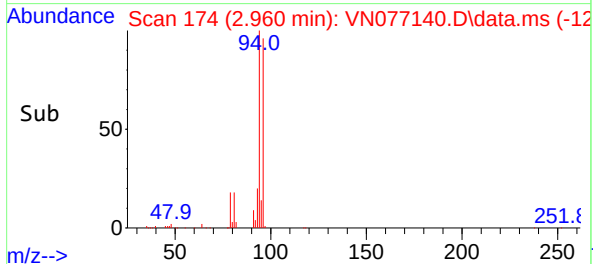
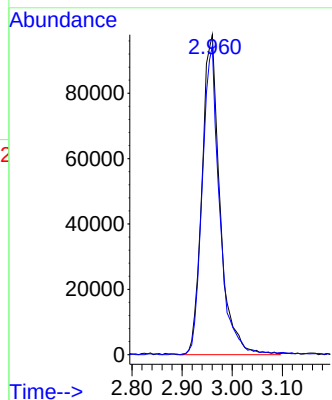
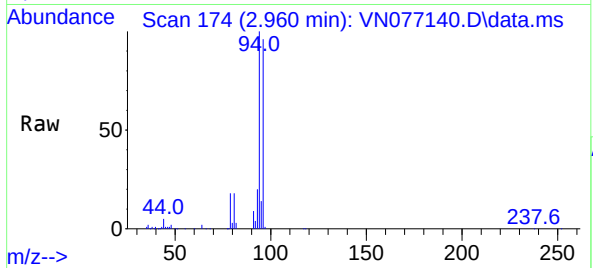




#5
Bromomethane
Concen: 87.786 ug/l
RT: 2.960 min Scan# 174
Delta R.T. 0.011 min
Lab File: VN077140.D
Acq: 23 Mar 2023 11:06

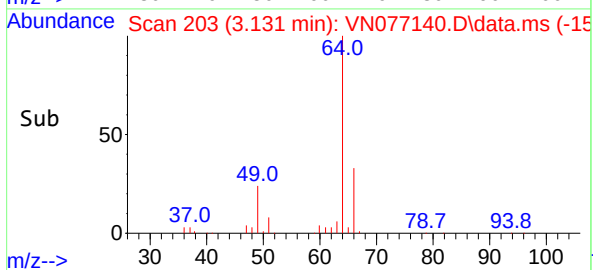
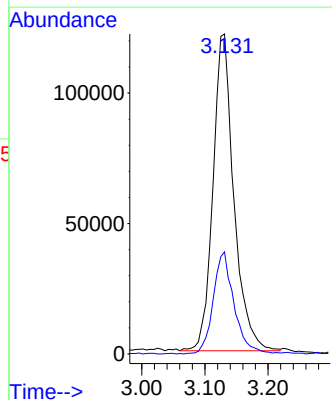
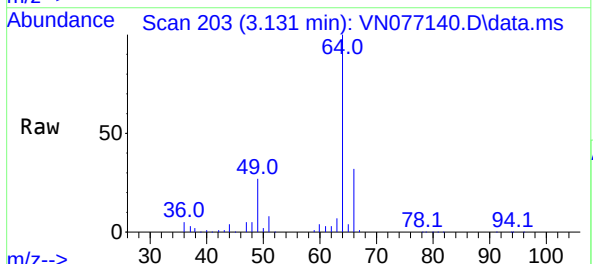
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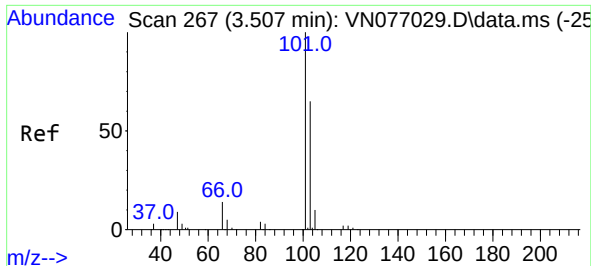
Tgt Ion: 94 Resp: 243450
Ion Ratio Lower Upper
94 100
96 96.4 74.1 111.1



#6
Chloroethane
Concen: 107.474 ug/l
RT: 3.131 min Scan# 203
Delta R.T. 0.006 min
Lab File: VN077140.D
Acq: 23 Mar 2023 11:06

Tgt Ion: 64 Resp: 279209
Ion Ratio Lower Upper
64 100
66 32.1 26.3 39.5

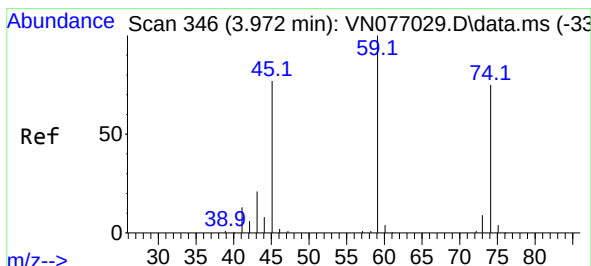
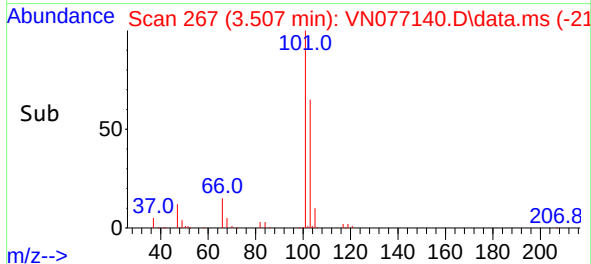
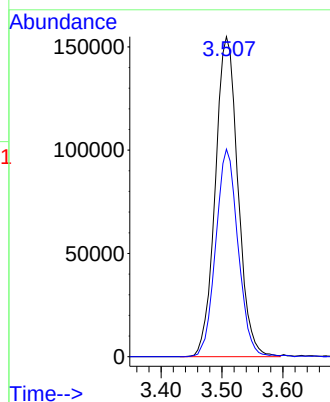
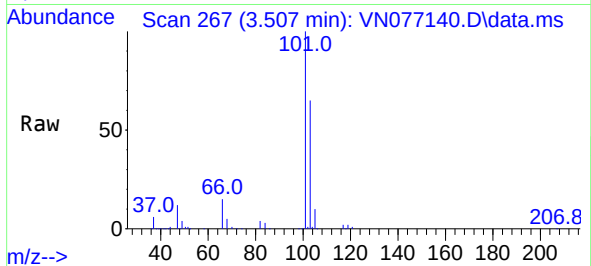




#7
 Trichlorofluoromethane
 Concen: 45.358 ug/l
 RT: 3.507 min Scan# 20
 Delta R.T. 0.000 min
 Lab File: VN077140.D
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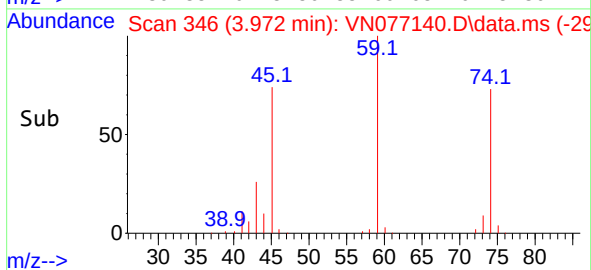
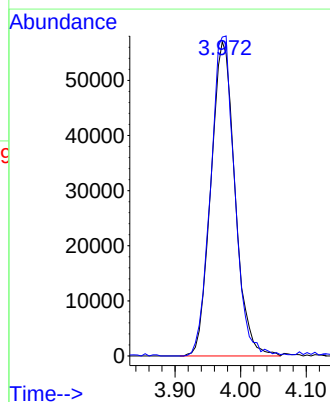
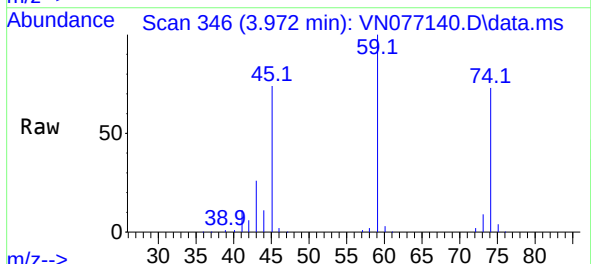
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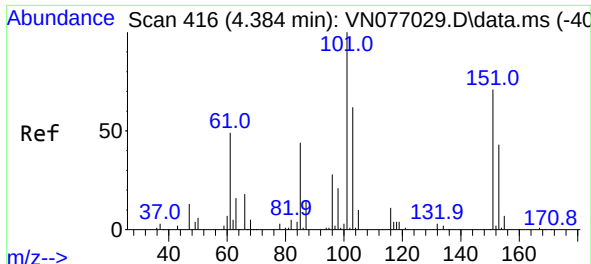
Tgt Ion:101 Resp: 400621
 Ion Ratio Lower Upper
 101 100
 103 64.8 51.8 77.6



#8
 Diethyl Ether
 Concen: 43.695 ug/l
 RT: 3.972 min Scan# 346
 Delta R.T. 0.000 min
 Lab File: VN077140.D
 Acq: 23 Mar 2023 11:06

Tgt Ion: 74 Resp: 145246
 Ion Ratio Lower Upper
 74 100
 45 101.9 50.8 152.5

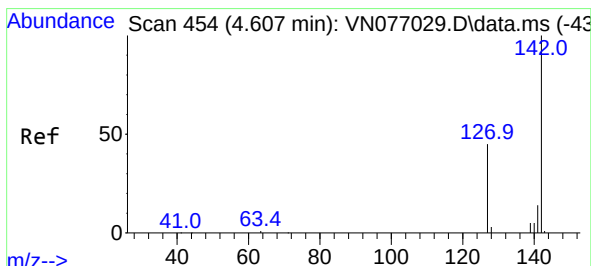
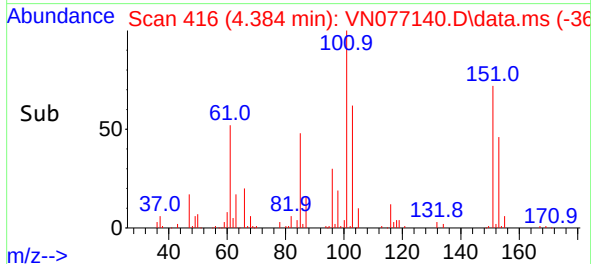
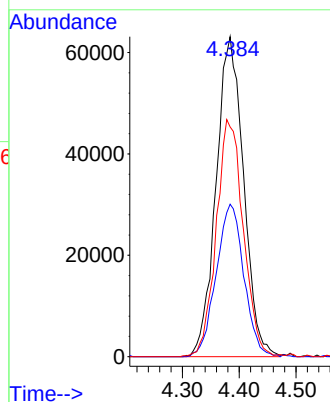
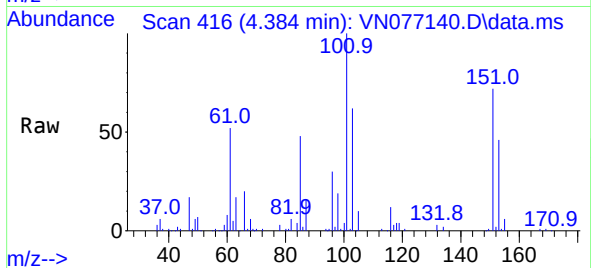




#9
1,1,2-Trichlorotrifluoroethane
Concen: 42.330 ug/l
RT: 4.384 min Scan# 416
Delta R.T. -0.000 min
Lab File: VN077140.D
Acq: 23 Mar 2023 11:06

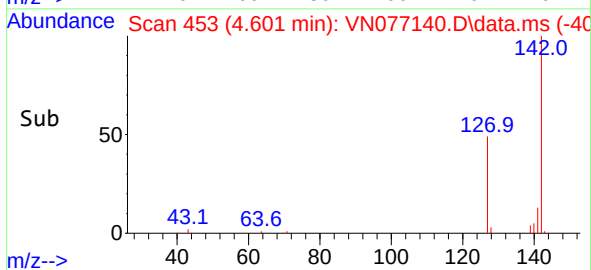
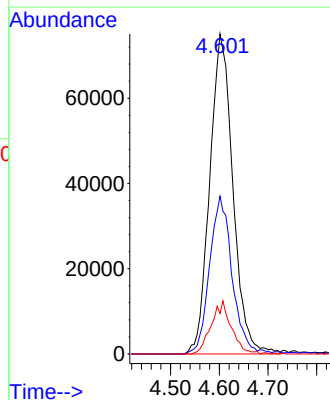
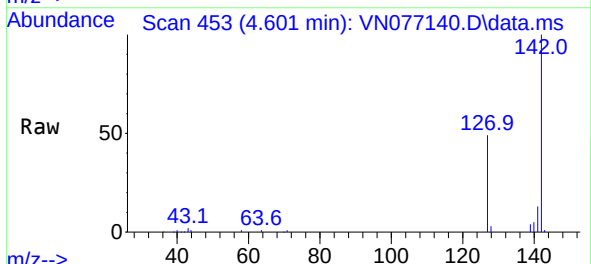
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ClientSampleId :
VSTDCCC050

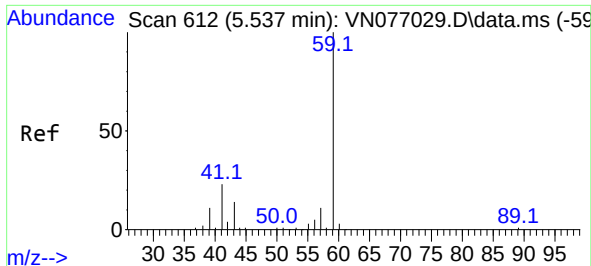
Tgt Ion:101 Resp: 212084
Ion Ratio Lower Upper
101 100
85 48.0 36.6 55.0
151 72.8 56.9 85.3



#10
Methyl Iodide
Concen: 43.943 ug/l
RT: 4.601 min Scan# 453
Delta R.T. -0.006 min
Lab File: VN077140.D
Acq: 23 Mar 2023 11:06

Tgt Ion:142 Resp: 247976
Ion Ratio Lower Upper
142 100
127 49.3 36.1 54.1
141 12.7 10.8 16.2

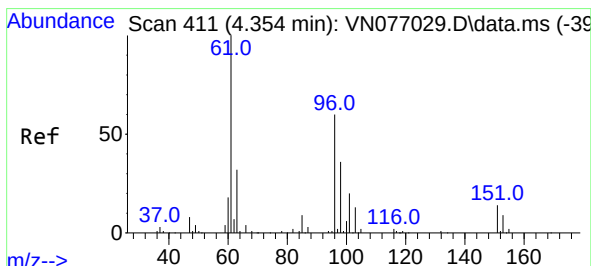
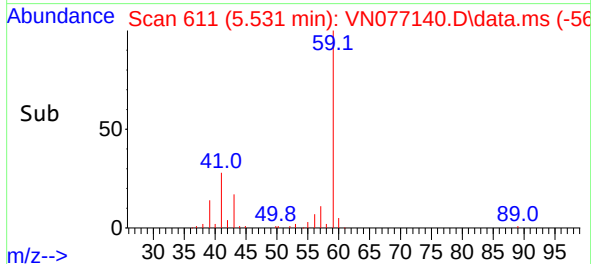
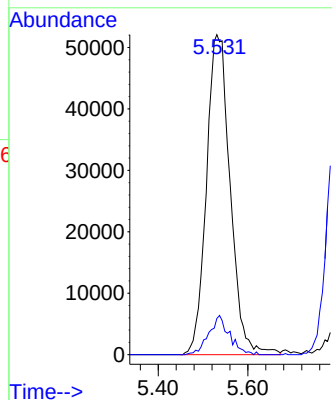
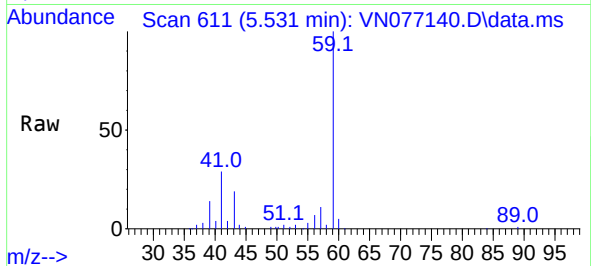




#11
Tert butyl alcohol
Concen: 217.874 ug/l
RT: 5.531 min Scan# 611
Delta R.T. -0.006 min
Lab File: VN077140.D
Acq: 23 Mar 2023 11:06

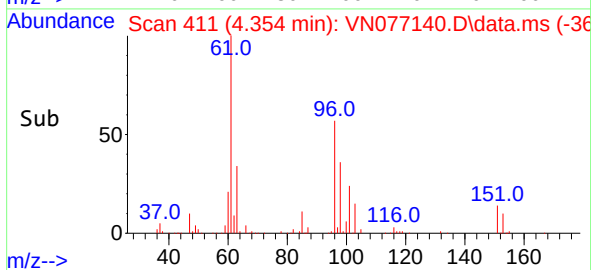
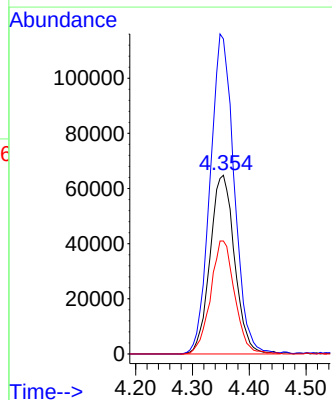
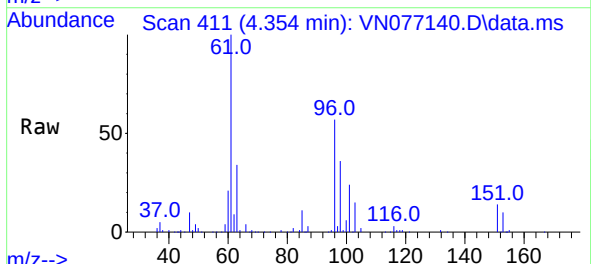
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

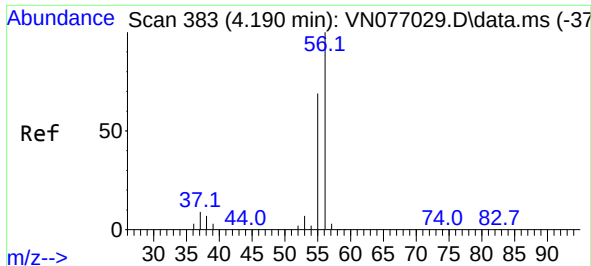
Tgt Ion: 59 Resp: 191446
Ion Ratio Lower Upper
59 100
57 10.6 8.6 12.8



#12
1,1-Dichloroethene
Concen: 42.446 ug/l
RT: 4.354 min Scan# 411
Delta R.T. 0.000 min
Lab File: VN077140.D
Acq: 23 Mar 2023 11:06

Tgt Ion: 96 Resp: 194544
Ion Ratio Lower Upper
96 100
61 176.3 133.8 200.8
98 63.2 48.6 72.8

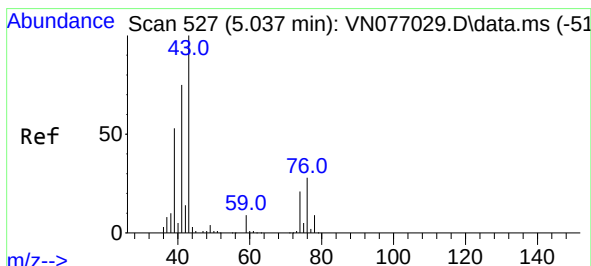
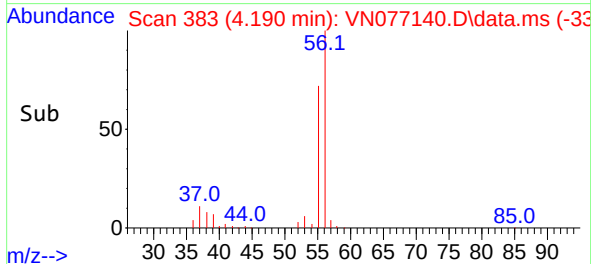
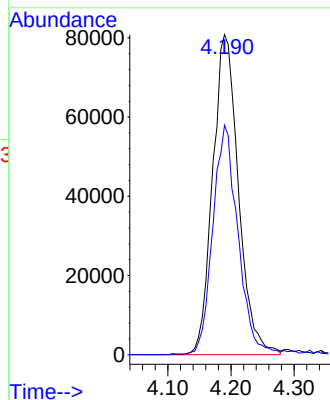
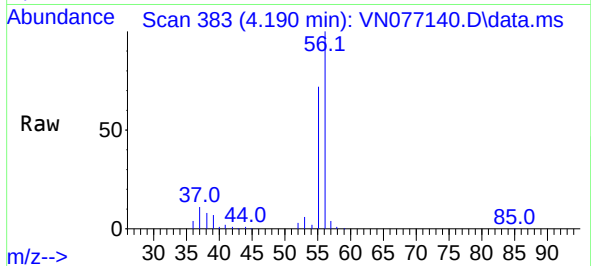




#13
Acrolein
Concen: 211.178 ug/l
RT: 4.190 min Scan# 383
Delta R.T. -0.000 min
Lab File: VN077140.D
Acq: 23 Mar 2023 11:06

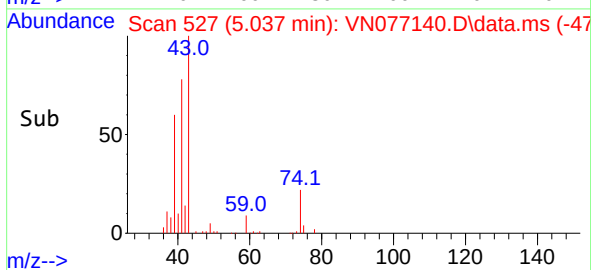
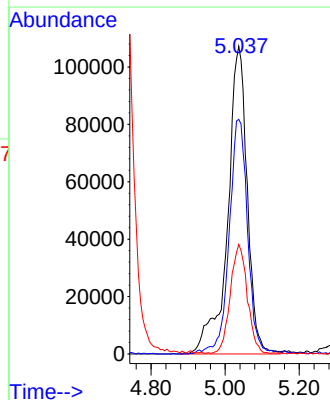
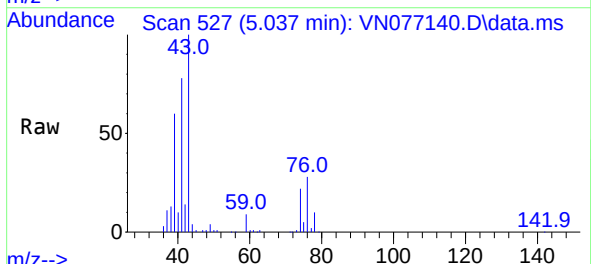
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

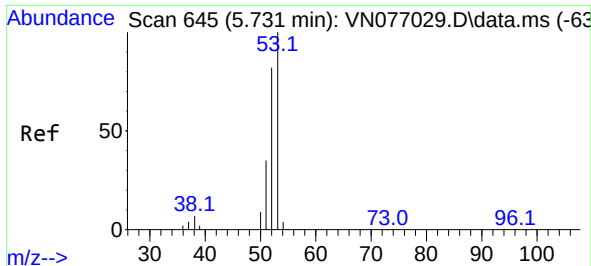
Tgt Ion: 56 Resp: 229514
Ion Ratio Lower Upper
56 100
55 69.0 57.0 85.6



#14
Allyl chloride
Concen: 47.173 ug/l
RT: 5.037 min Scan# 527
Delta R.T. -0.000 min
Lab File: VN077140.D
Acq: 23 Mar 2023 11:06

Tgt Ion: 41 Resp: 395818
Ion Ratio Lower Upper
41 100
39 71.6 53.8 80.8
76 30.3 26.7 40.1

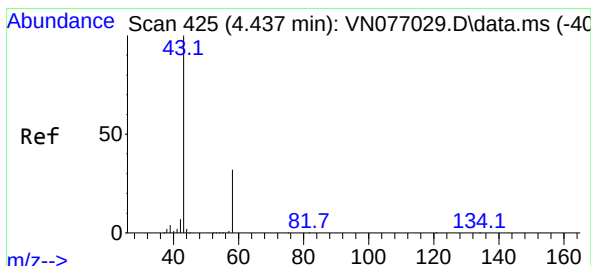
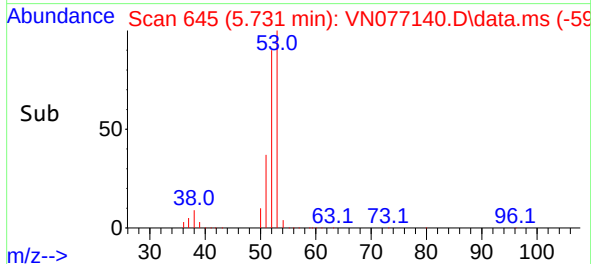
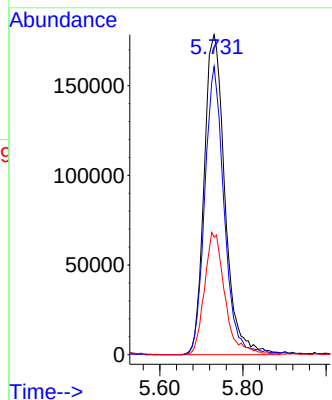
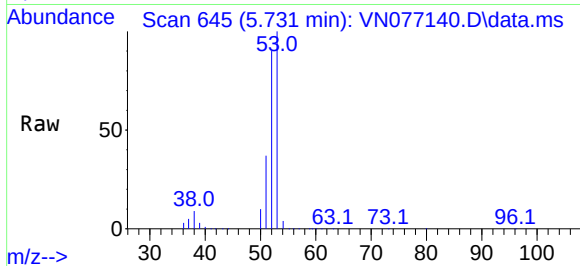




#15
Acrylonitrile
Concen: 209.955 ug/l
RT: 5.731 min Scan# 645
Delta R.T. -0.000 min
Lab File: VN077140.D
Acq: 23 Mar 2023 11:06

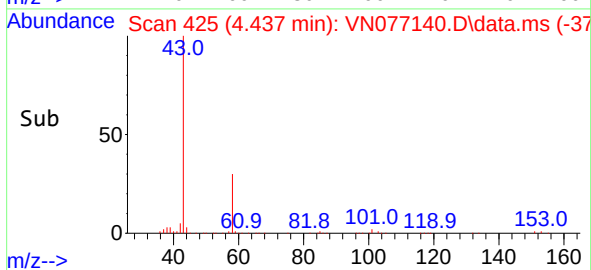
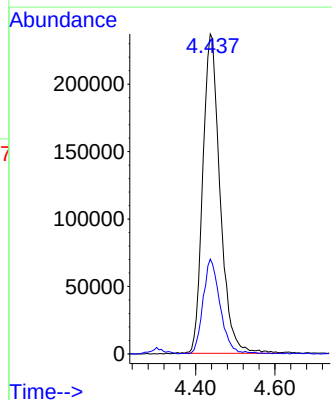
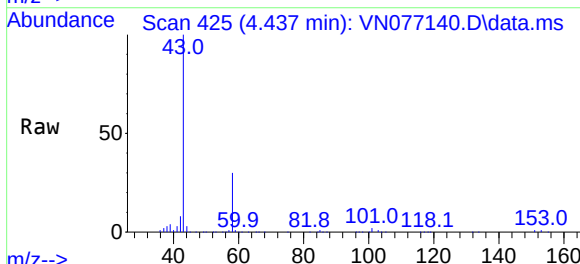
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

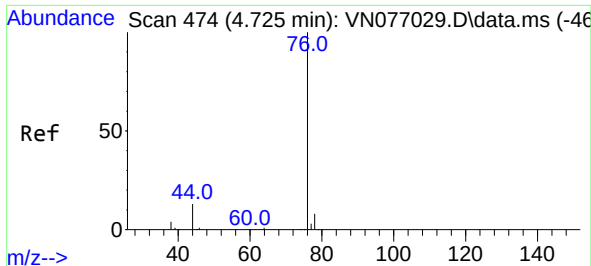
Tgt Ion: 53 Resp: 620209
Ion Ratio Lower Upper
53 100
52 83.9 64.6 97.0
51 37.7 28.3 42.5



#16
Acetone
Concen: 266.745 ug/l
RT: 4.437 min Scan# 425
Delta R.T. -0.000 min
Lab File: VN077140.D
Acq: 23 Mar 2023 11:06

Tgt Ion: 43 Resp: 716718
Ion Ratio Lower Upper
43 100
58 29.6 25.4 38.0

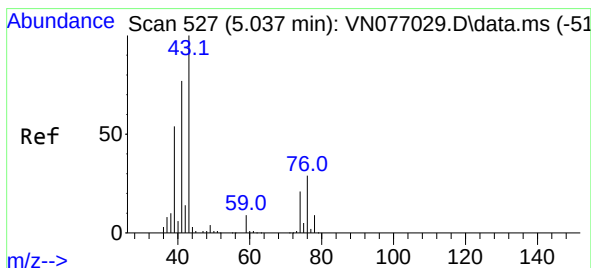
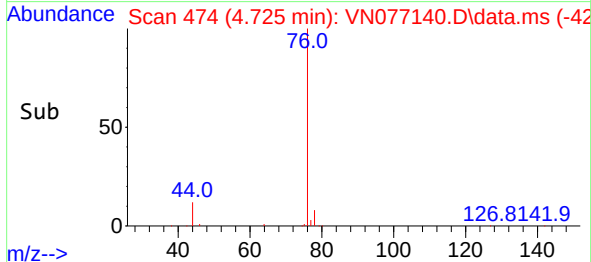
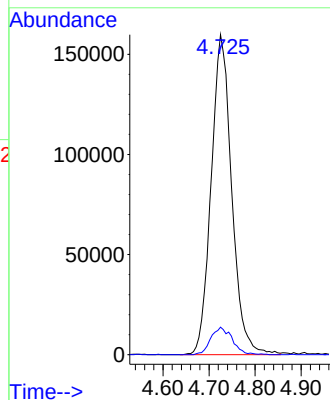
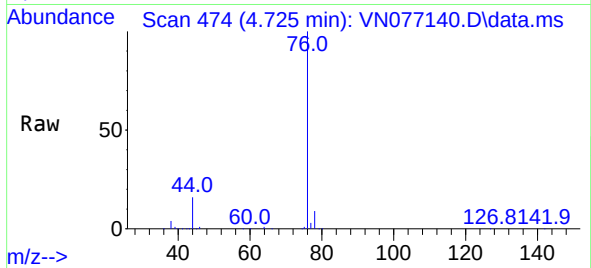




#17
Carbon Disulfide
Concen: 37.090 ug/l
RT: 4.725 min Scan# 474
Delta R.T. -0.000 min
Lab File: VN077140.D
Acq: 23 Mar 2023 11:06

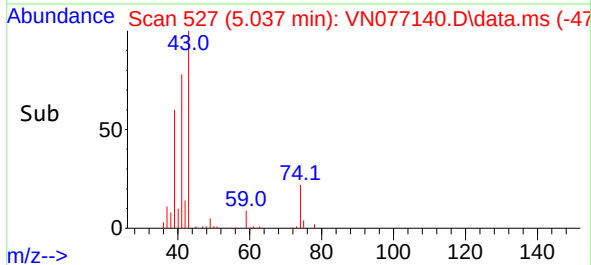
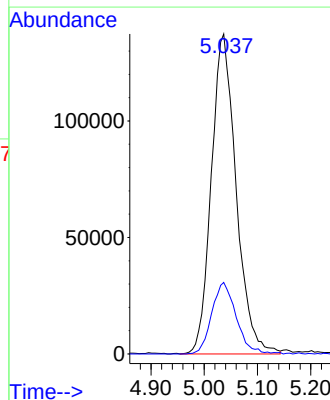
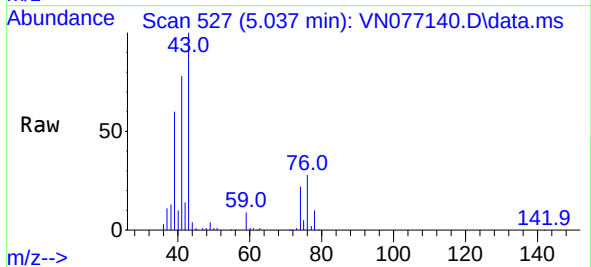
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

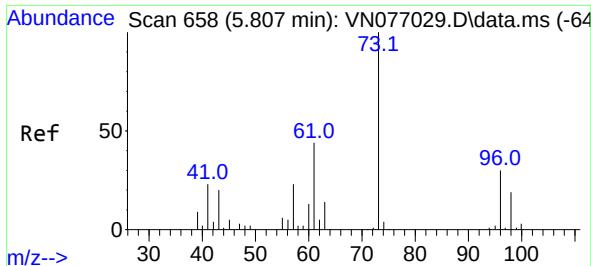
Tgt Ion: 76 Resp: 495685
Ion Ratio Lower Upper
76 100
78 8.6 6.6 10.0



#18
Methyl Acetate
Concen: 43.832 ug/l
RT: 5.037 min Scan# 527
Delta R.T. -0.000 min
Lab File: VN077140.D
Acq: 23 Mar 2023 11:06

Tgt Ion: 43 Resp: 444111
Ion Ratio Lower Upper
43 100
74 22.1 17.7 26.5

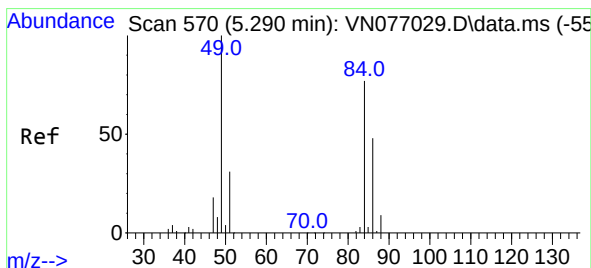
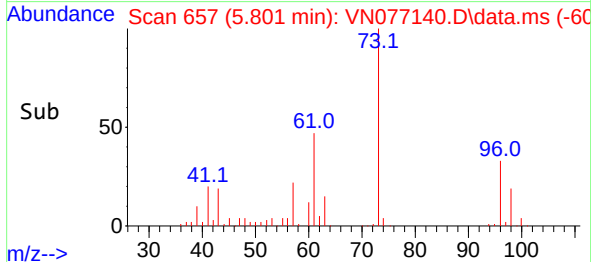
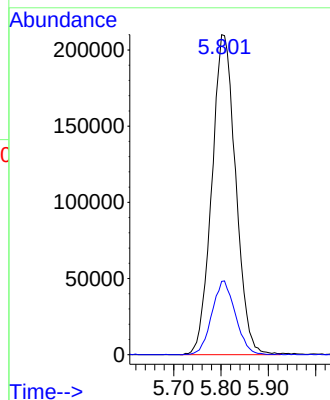
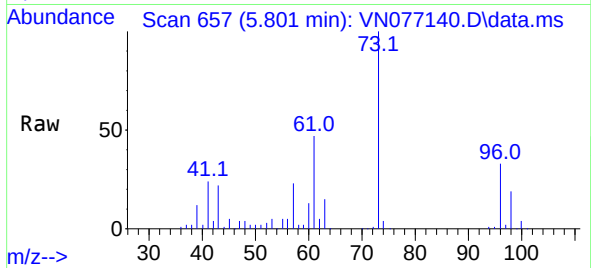




#19
Methyl tert-butyl Ether
Concen: 44.739 ug/l
RT: 5.801 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN077140.D
Acq: 23 Mar 2023 11:06

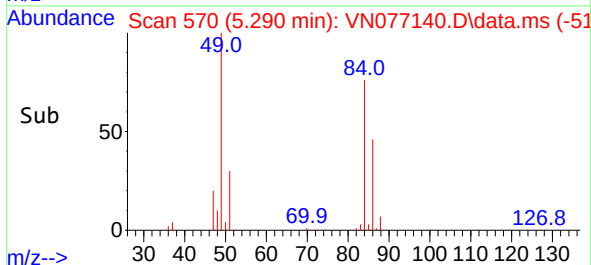
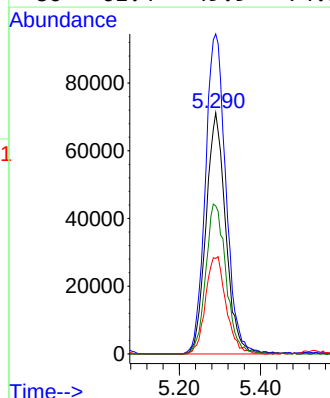
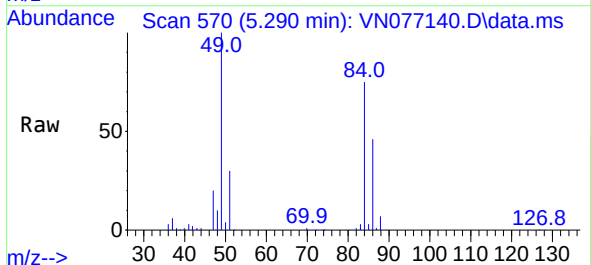
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

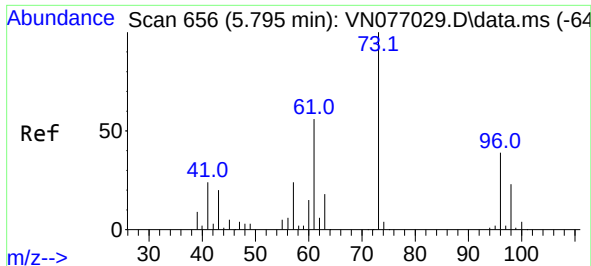
Tgt Ion: 73 Resp: 735937
Ion Ratio Lower Upper
73 100
57 22.9 18.7 28.1



#20
Methylene Chloride
Concen: 41.128 ug/l
RT: 5.290 min Scan# 570
Delta R.T. -0.000 min
Lab File: VN077140.D
Acq: 23 Mar 2023 11:06

Tgt Ion: 84 Resp: 239834
Ion Ratio Lower Upper
84 100
49 132.7 103.8 155.6
51 39.6 32.3 48.5
86 61.4 49.9 74.9





#21

trans-1,2-Dichloroethene

Concen: 42.785 ug/l

RT: 5.801 min Scan# 61

Delta R.T. 0.006 min

Lab File: VN077140.D

Acq: 23 Mar 2023 11:06

Instrument :

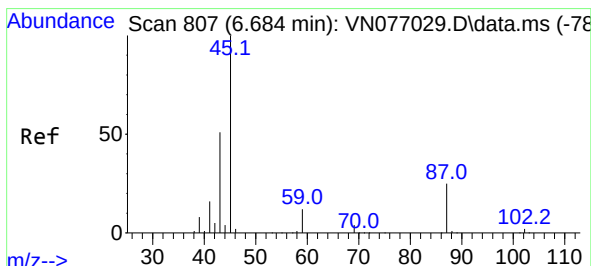
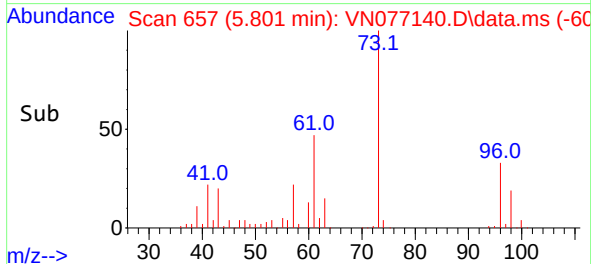
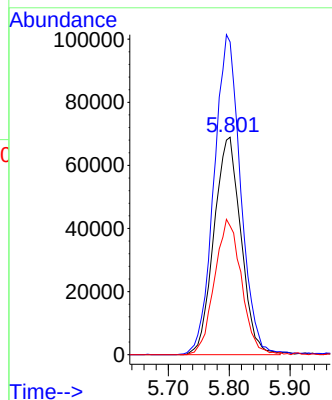
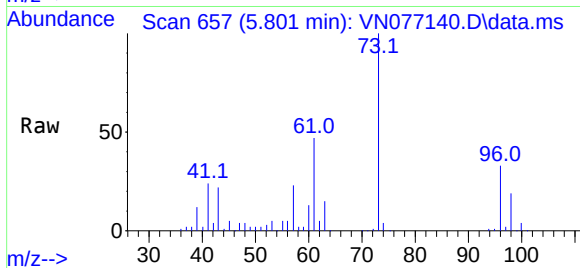
MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 96 Resp: 212546

Ion	Ratio	Lower	Upper
96	100		
61	143.5	115.8	173.6
98	59.1	48.2	72.2



#22

Diisopropyl ether

Concen: 45.439 ug/l

RT: 6.684 min Scan# 807

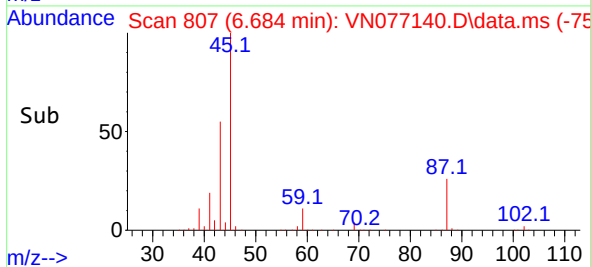
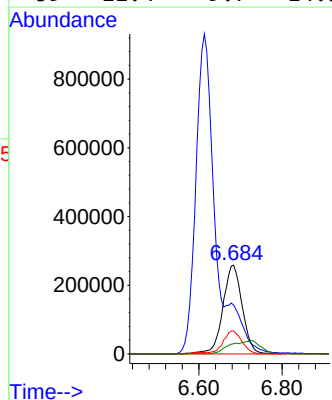
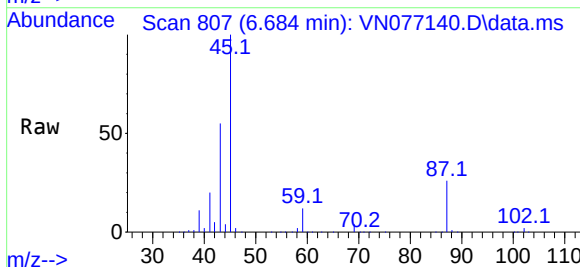
Delta R.T. -0.000 min

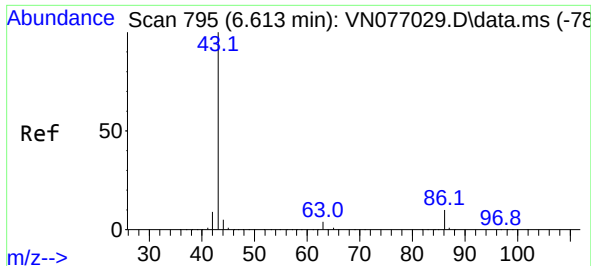
Lab File: VN077140.D

Acq: 23 Mar 2023 11:06

Tgt Ion: 45 Resp: 835358

Ion	Ratio	Lower	Upper
45	100		
43	54.0	41.5	62.3
87	25.7	20.6	30.8
59	11.4	9.7	14.5

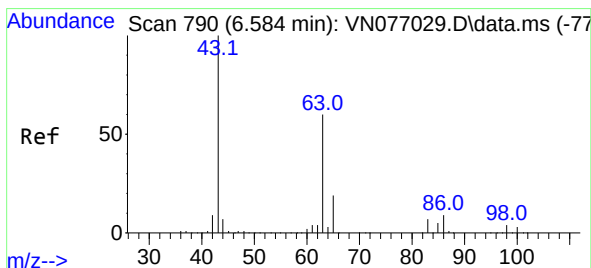
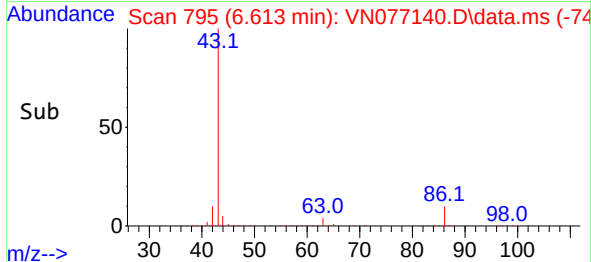
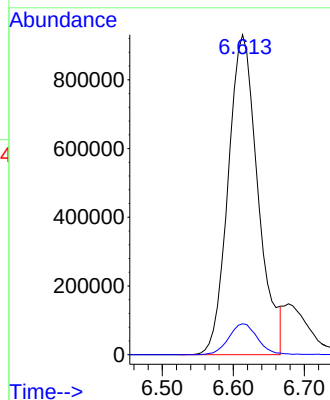
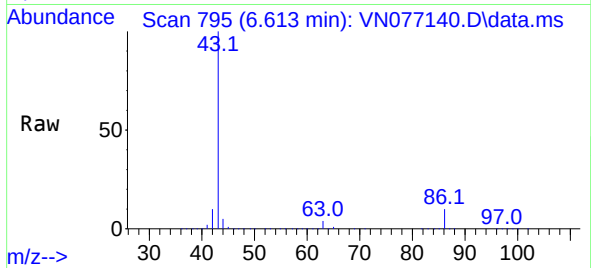




#23
 Vinyl Acetate
 Concen: 234.085 ug/l
 RT: 6.613 min Scan# 795
 Delta R.T. 0.000 min
 Lab File: VN077140.D
 Acq: 23 Mar 2023 11:06

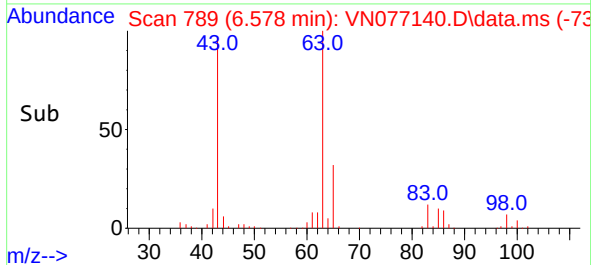
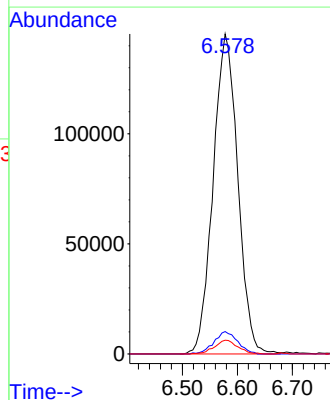
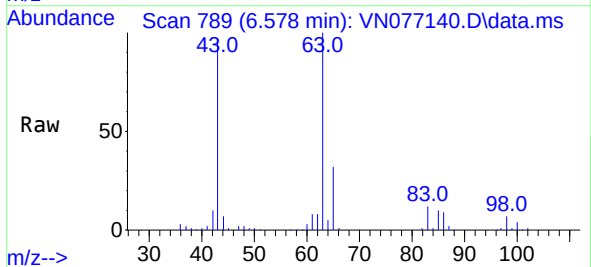
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

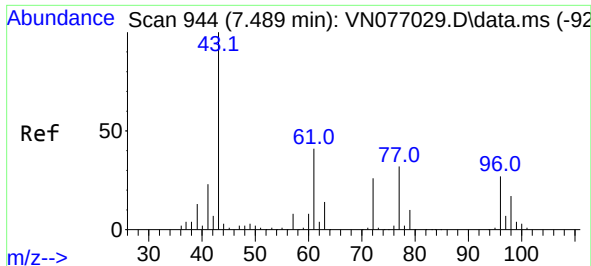
Tgt Ion: 43 Resp: 2715626
 Ion Ratio Lower Upper
 43 100
 86 9.6 8.0 12.0



#24
 1,1-Dichloroethane
 Concen: 43.035 ug/l
 RT: 6.578 min Scan# 789
 Delta R.T. -0.006 min
 Lab File: VN077140.D
 Acq: 23 Mar 2023 11:06

Tgt Ion: 63 Resp: 452720
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.1 9.4
 100 4.3 2.1 6.3

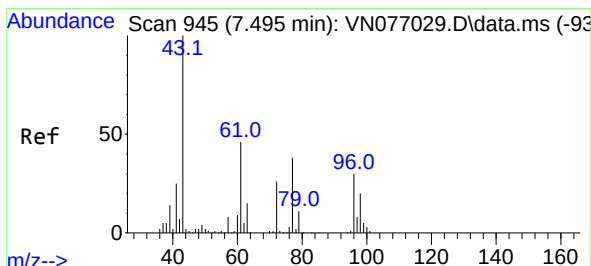
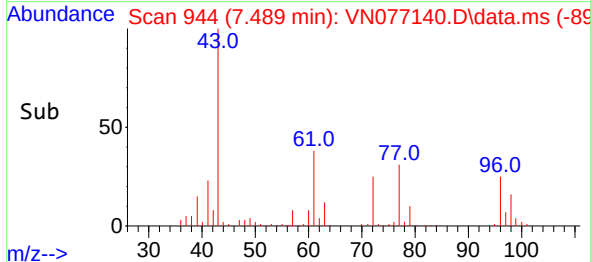
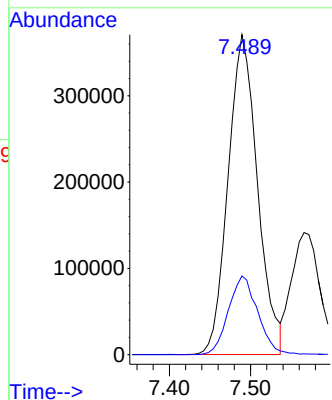
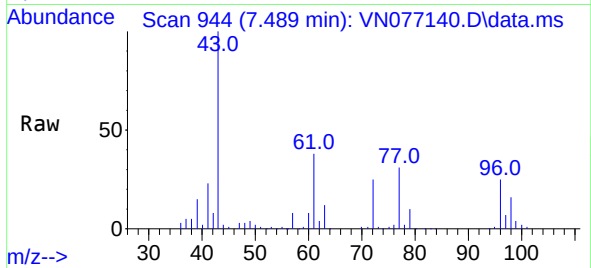




#25
2-Butanone
Concen: 237.651 ug/l
RT: 7.489 min Scan# 944
Delta R.T. 0.000 min
Lab File: VN077140.D
Acq: 23 Mar 2023 11:06

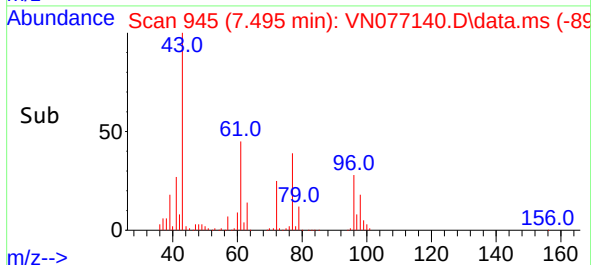
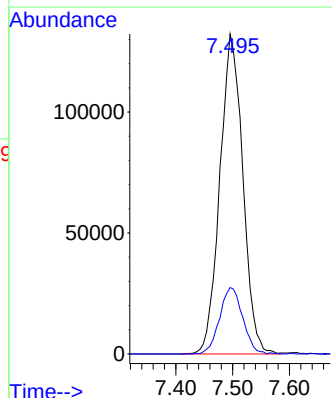
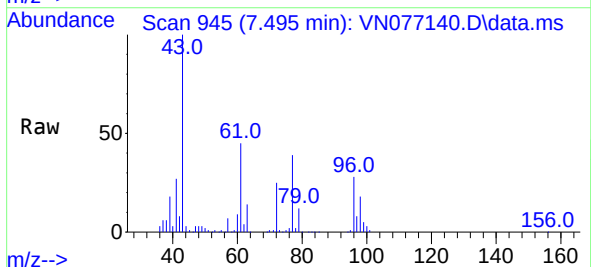
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

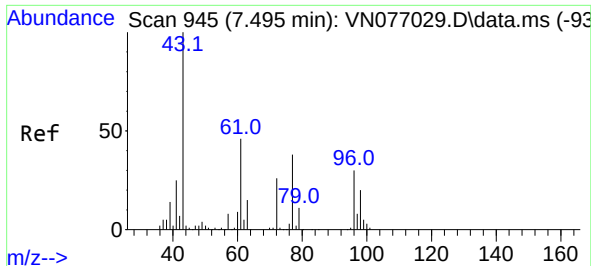
Tgt Ion: 43 Resp: 934100
Ion Ratio Lower Upper
43 100
72 24.6 20.7 31.1



#26
2,2-Dichloropropane
Concen: 46.918 ug/l
RT: 7.495 min Scan# 945
Delta R.T. 0.000 min
Lab File: VN077140.D
Acq: 23 Mar 2023 11:06

Tgt Ion: 77 Resp: 371376
Ion Ratio Lower Upper
77 100
97 20.9 10.9 32.9

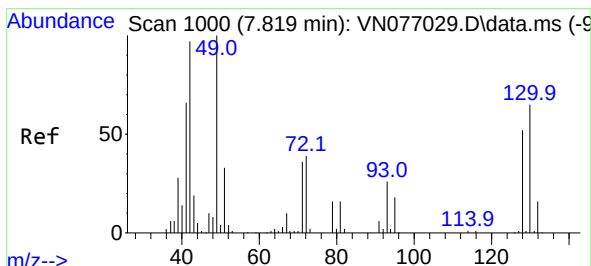
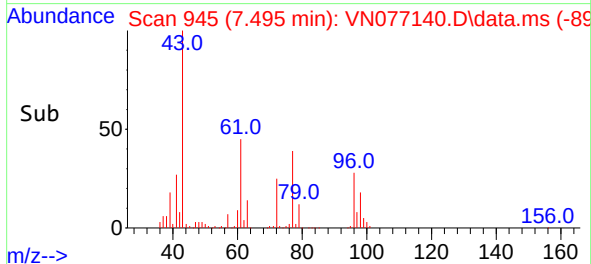
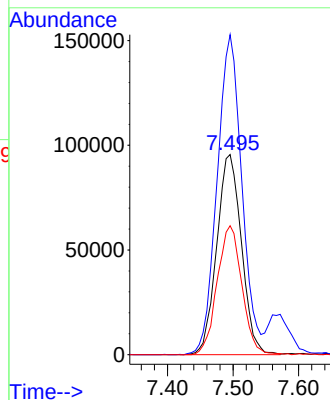
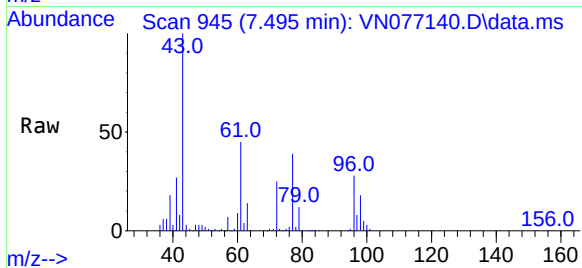




#27
cis-1,2-Dichloroethene
Concen: 43.980 ug/l
RT: 7.495 min Scan# 945
Delta R.T. 0.000 min
Lab File: VN077140.D
Acq: 23 Mar 2023 11:06

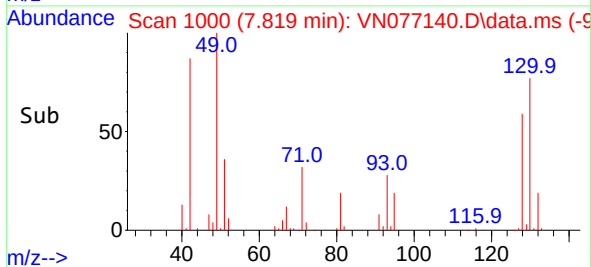
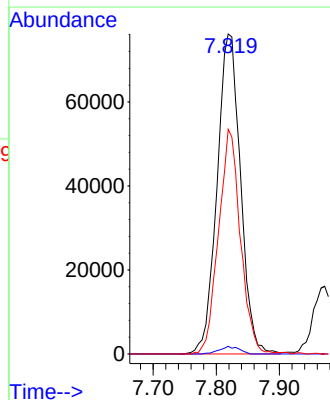
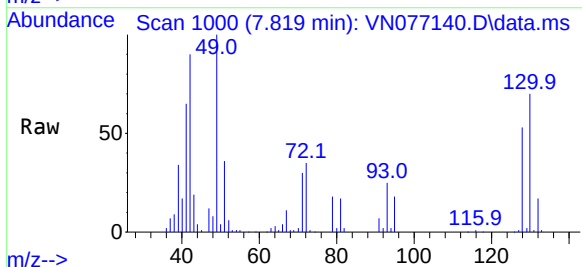
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

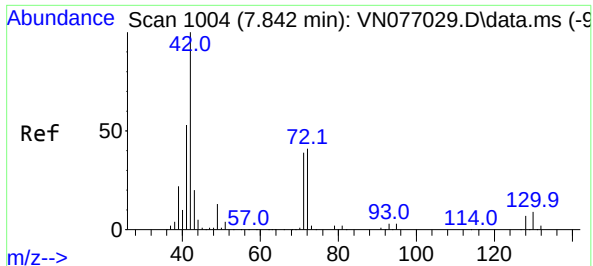
Tgt Ion: 96 Resp: 250233
Ion Ratio Lower Upper
96 100
61 159.4 0.0 315.4
98 64.4 0.0 128.6



#28
Bromochloromethane
Concen: 42.969 ug/l
RT: 7.819 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VN077140.D
Acq: 23 Mar 2023 11:06

Tgt Ion: 49 Resp: 196306
Ion Ratio Lower Upper
49 100
129 2.0 0.0 3.2
130 65.5 51.9 77.9

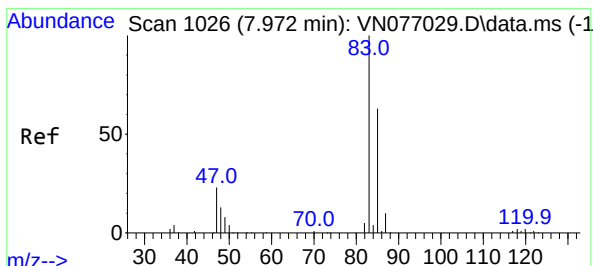
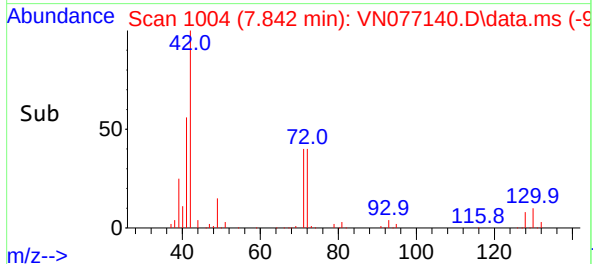
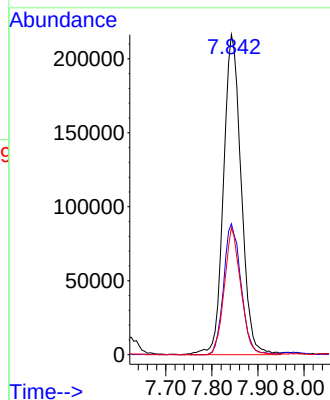
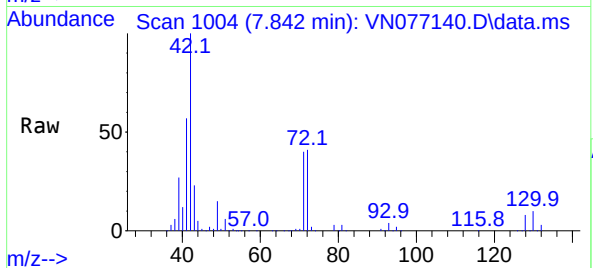




#29
Tetrahydrofuran
Concen: 226.243 ug/l
RT: 7.842 min Scan# 1004
Delta R.T. 0.000 min
Lab File: VN077140.D
Acq: 23 Mar 2023 11:06

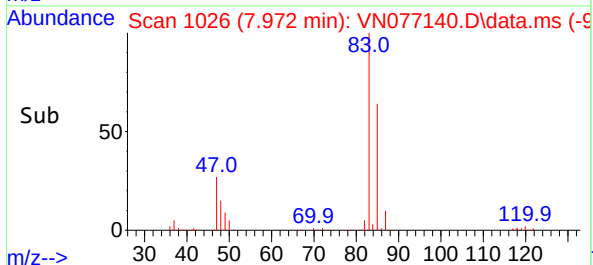
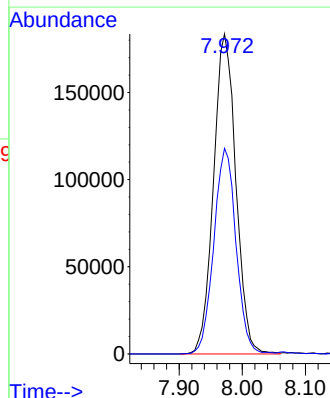
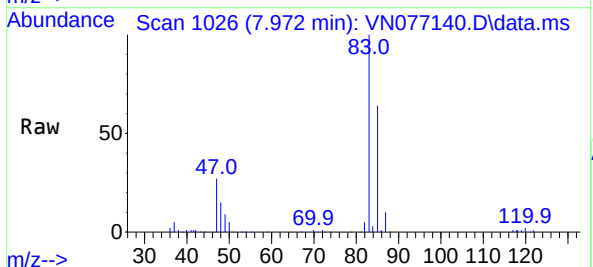
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

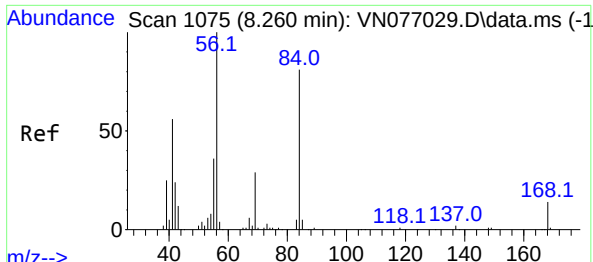
Tgt Ion: 42 Resp: 576248
Ion Ratio Lower Upper
42 100
72 40.1 33.2 49.8
71 36.9 31.0 46.4



#30
Chloroform
Concen: 44.279 ug/l
RT: 7.972 min Scan# 1026
Delta R.T. -0.000 min
Lab File: VN077140.D
Acq: 23 Mar 2023 11:06

Tgt Ion: 83 Resp: 452106
Ion Ratio Lower Upper
83 100
85 64.2 50.6 75.8

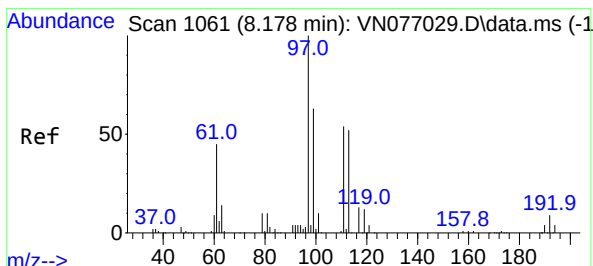
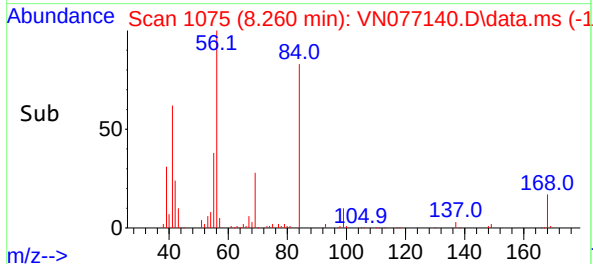
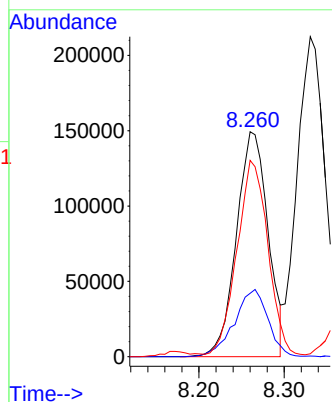
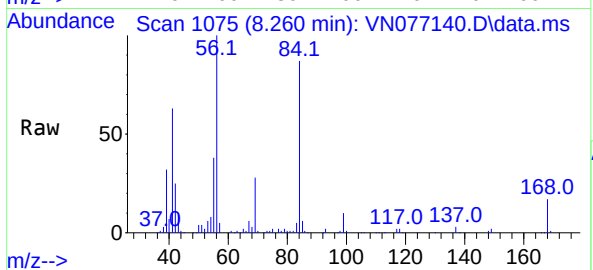




#31
Cyclohexane
Concen: 38.925 ug/l
RT: 8.260 min Scan# 1075
Delta R.T. -0.000 min
Lab File: VN077140.D
Acq: 23 Mar 2023 11:06

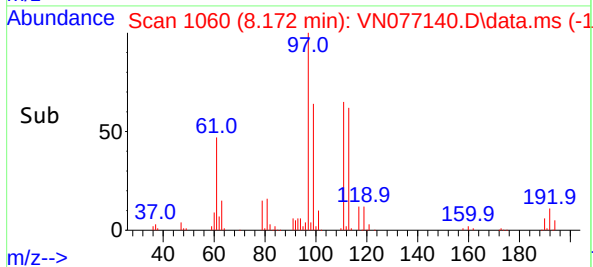
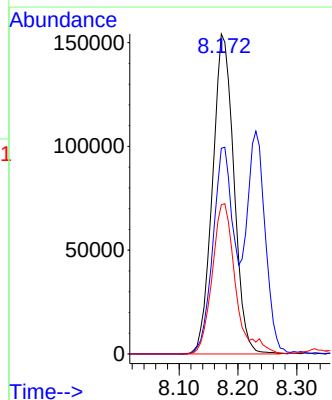
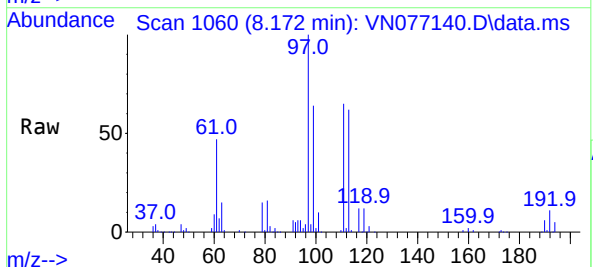
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

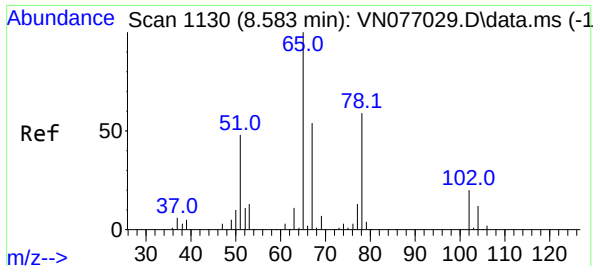
Tgt Ion: 56 Resp: 384040
Ion Ratio Lower Upper
56 100
69 28.2 22.8 34.2
84 85.1 64.7 97.1



#32
1,1,1-Trichloroethane
Concen: 44.583 ug/l
RT: 8.172 min Scan# 1060
Delta R.T. -0.006 min
Lab File: VN077140.D
Acq: 23 Mar 2023 11:06

Tgt Ion: 97 Resp: 389072
Ion Ratio Lower Upper
97 100
99 62.1 50.2 75.2
61 51.0 39.0 58.6

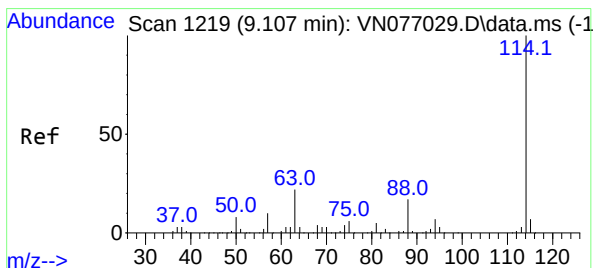
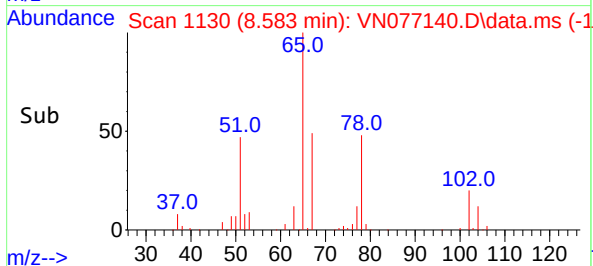
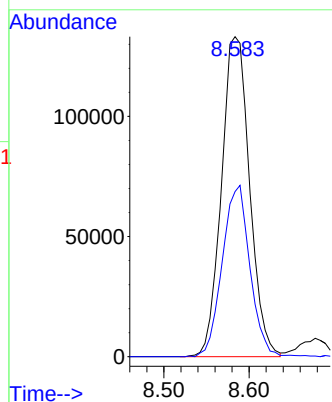
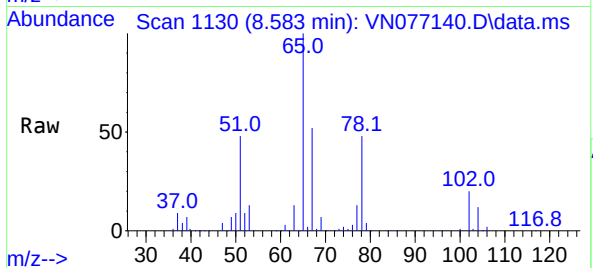




#33
1,2-Dichloroethane-d4
Concen: 50.762 ug/l
RT: 8.583 min Scan# 1130
Delta R.T. 0.000 min
Lab File: VN077140.D
Acq: 23 Mar 2023 11:06

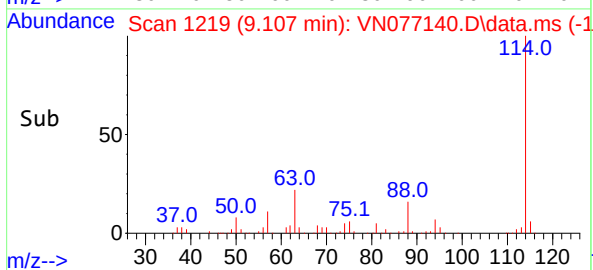
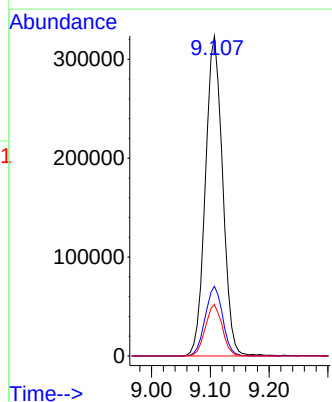
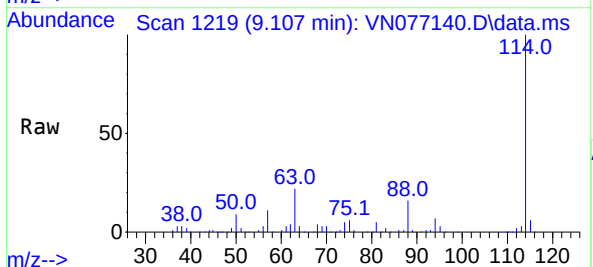
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

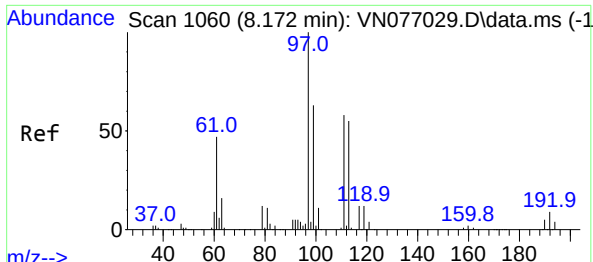
Tgt Ion: 65 Resp: 306105
Ion Ratio Lower Upper
65 100
67 52.6 0.0 105.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.107 min Scan# 1219
Delta R.T. -0.000 min
Lab File: VN077140.D
Acq: 23 Mar 2023 11:06

Tgt Ion: 114 Resp: 657864
Ion Ratio Lower Upper
114 100
63 21.8 0.0 44.6
88 16.1 0.0 33.8

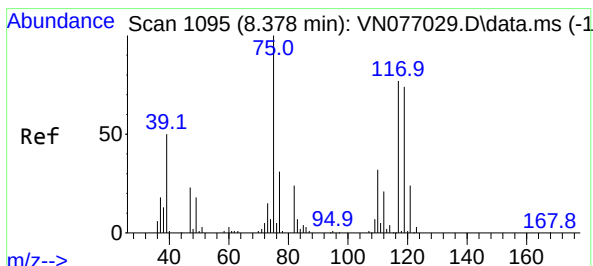
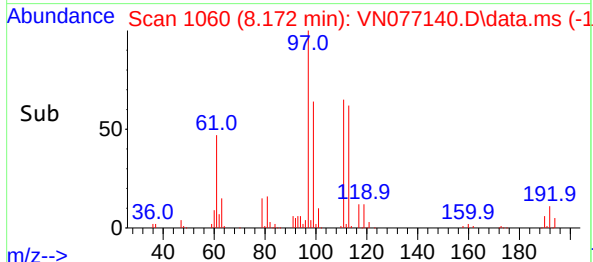
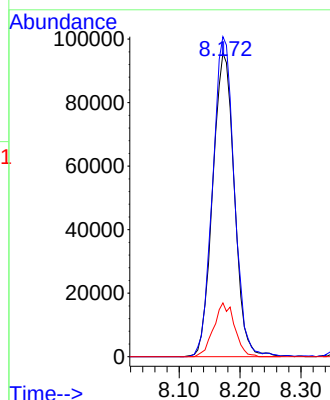
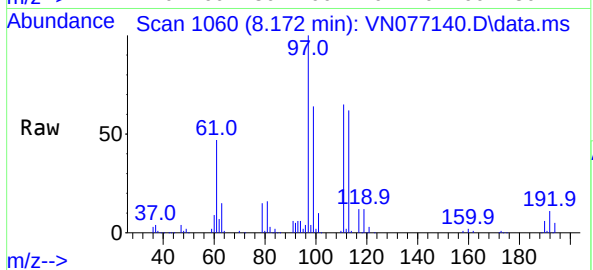




#35
Dibromofluoromethane
Concen: 51.129 ug/l
RT: 8.172 min Scan# 1060
Delta R.T. 0.000 min
Lab File: VN077140.D
Acq: 23 Mar 2023 11:06

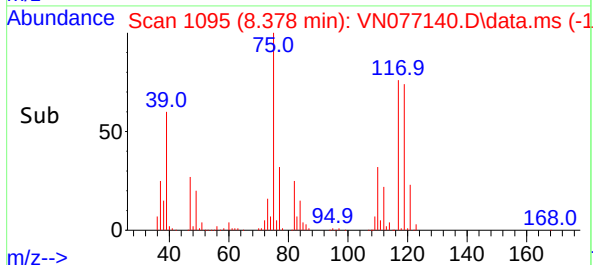
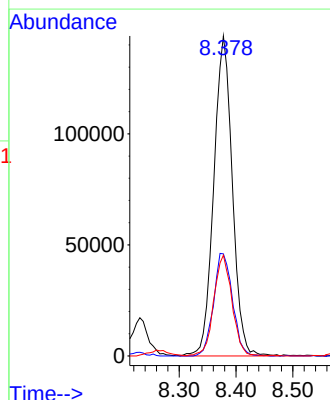
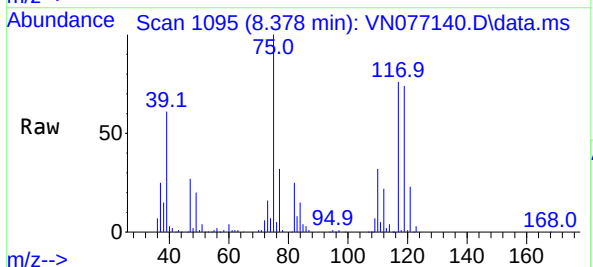
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

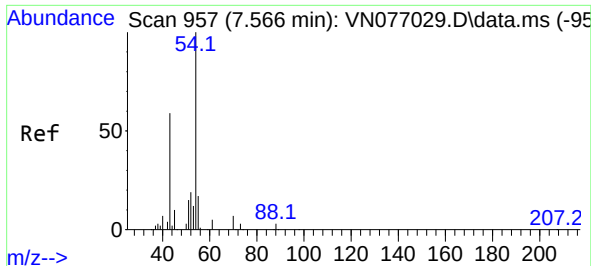
Tgt Ion:113 Resp: 235556
Ion Ratio Lower Upper
113 100
111 105.1 82.2 123.2
192 17.2 13.0 19.6



#36
1,1-Dichloropropene
Concen: 45.425 ug/l
RT: 8.378 min Scan# 1095
Delta R.T. 0.000 min
Lab File: VN077140.D
Acq: 23 Mar 2023 11:06

Tgt Ion: 75 Resp: 326873
Ion Ratio Lower Upper
75 100
110 32.7 15.9 47.7
77 30.6 24.3 36.5

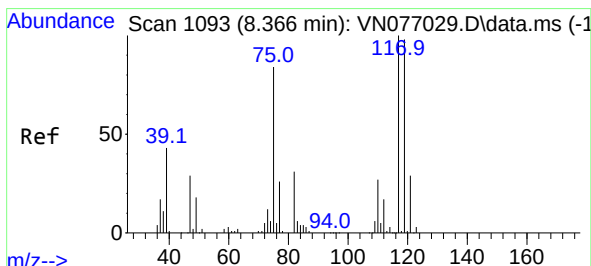
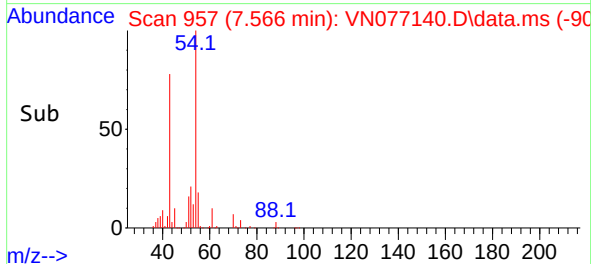
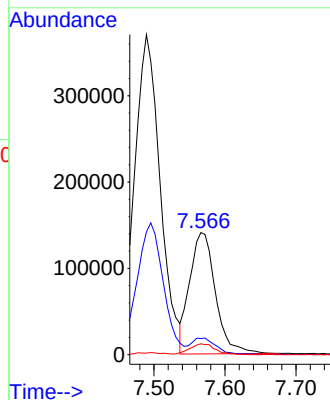
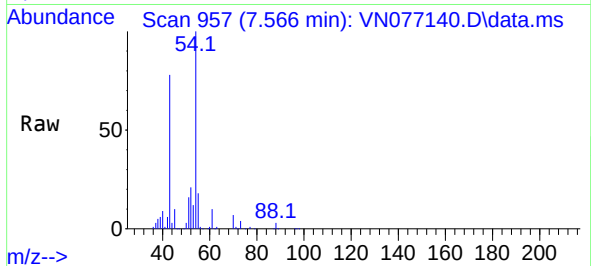




#37
Ethyl Acetate
Concen: 46.065 ug/l
RT: 7.566 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN077140.D
Acq: 23 Mar 2023 11:06

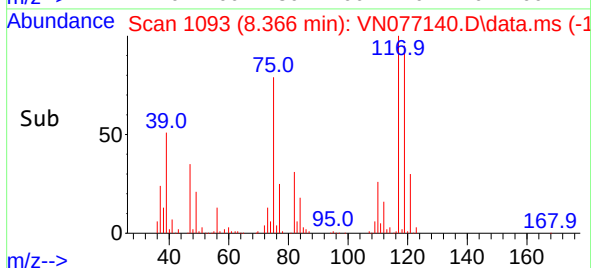
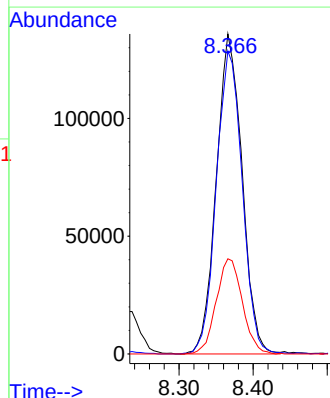
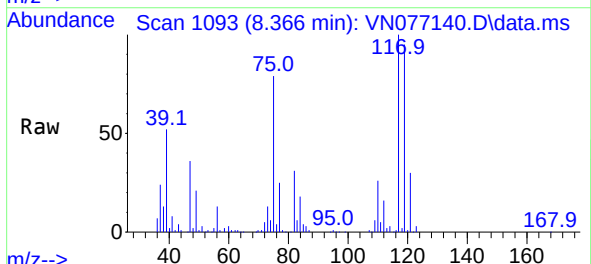
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

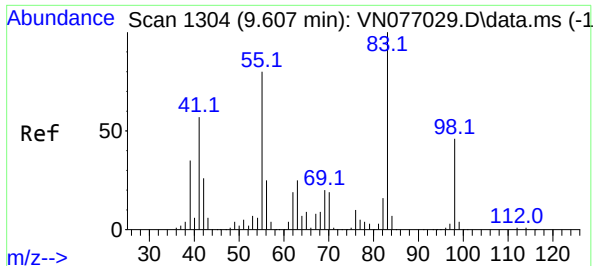
Tgt Ion: 43 Resp: 354658
Ion Ratio Lower Upper
43 100
61 12.5 11.0 16.6
70 8.9 8.4 12.6



#38
Carbon Tetrachloride
Concen: 46.745 ug/l
RT: 8.366 min Scan# 1093
Delta R.T. 0.000 min
Lab File: VN077140.D
Acq: 23 Mar 2023 11:06

Tgt Ion: 117 Resp: 327638
Ion Ratio Lower Upper
117 100
119 94.7 78.2 117.2
121 29.8 23.2 34.8

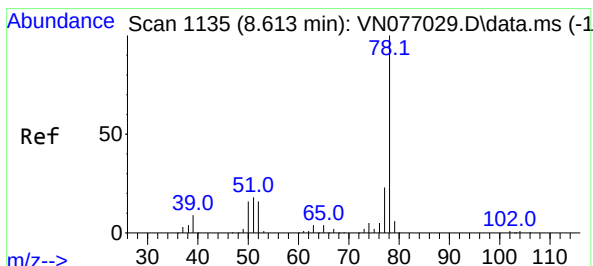
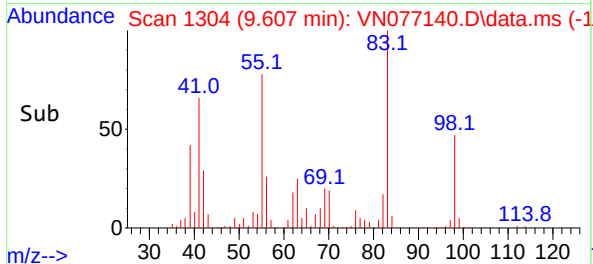
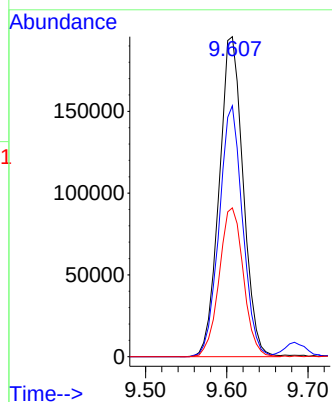
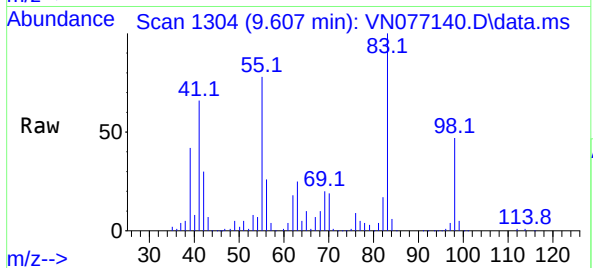




#39
Methylcyclohexane
Concen: 47.666 ug/l
RT: 9.607 min Scan# 1134
Delta R.T. 0.000 min
Lab File: VN077140.D
Acq: 23 Mar 2023 11:06

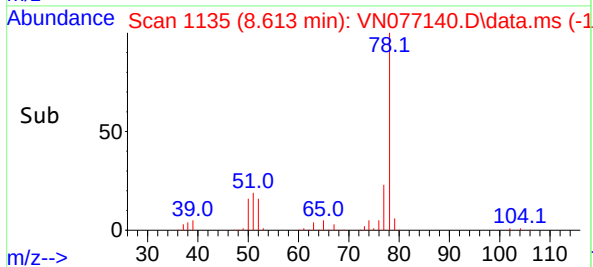
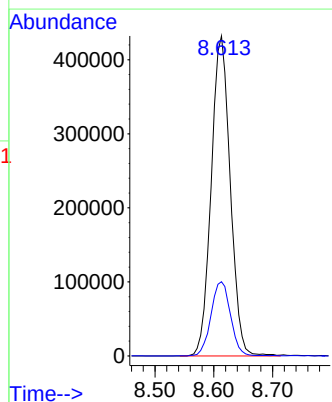
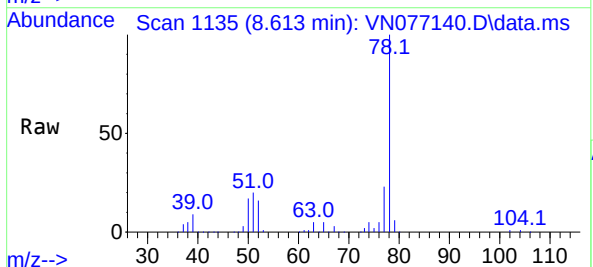
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

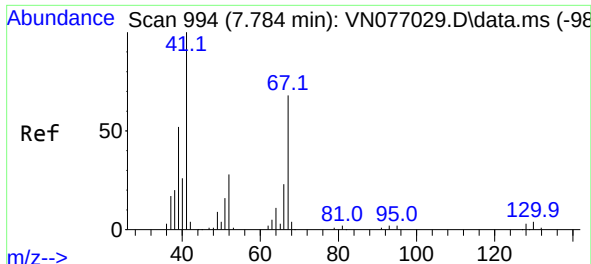
Tgt Ion: 83 Resp: 401479
Ion Ratio Lower Upper
83 100
55 78.4 63.8 95.8
98 46.5 37.1 55.7



#40
Benzene
Concen: 44.468 ug/l
RT: 8.613 min Scan# 1135
Delta R.T. 0.000 min
Lab File: VN077140.D
Acq: 23 Mar 2023 11:06

Tgt Ion: 78 Resp: 970442
Ion Ratio Lower Upper
78 100
77 23.2 18.5 27.7



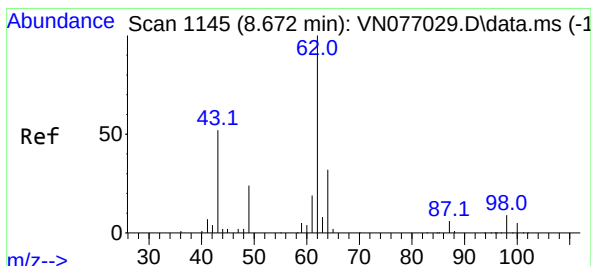
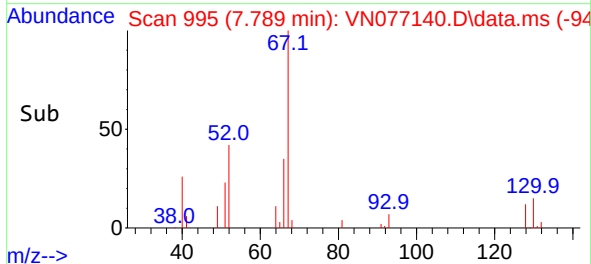
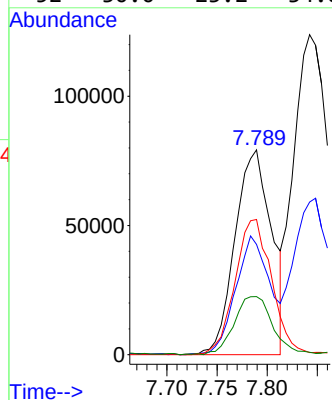
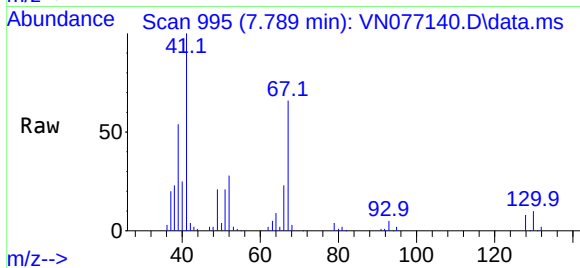


#41
Methacrylonitrile
Concen: 48.421 ug/l
RT: 7.789 min Scan# 994
Delta R.T. 0.006 min
Lab File: VN077140.D
Acq: 23 Mar 2023 11:06

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 41 Resp: 200832

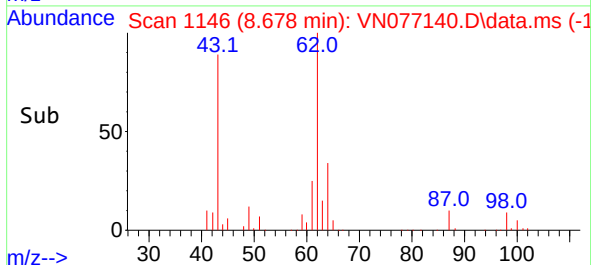
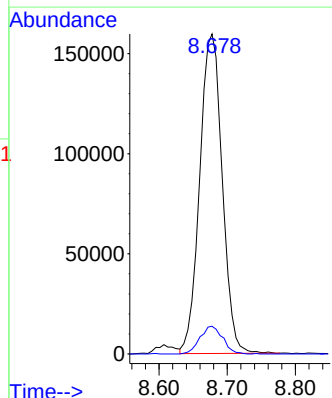
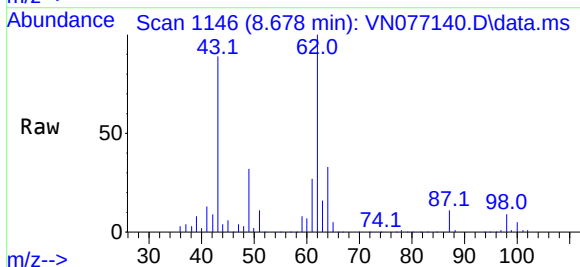
Ion	Ratio	Lower	Upper
41	100		
39	54.7	41.6	62.4
67	66.9	53.8	80.8
52	30.0	23.2	34.8

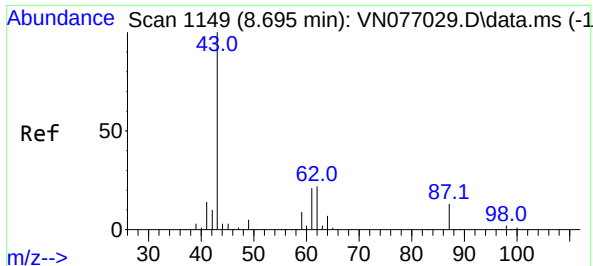


#42
1,2-Dichloroethane
Concen: 46.400 ug/l
RT: 8.678 min Scan# 1146
Delta R.T. 0.006 min
Lab File: VN077140.D
Acq: 23 Mar 2023 11:06

Tgt Ion: 62 Resp: 365909

Ion	Ratio	Lower	Upper
62	100		
98	8.8	0.0	17.4

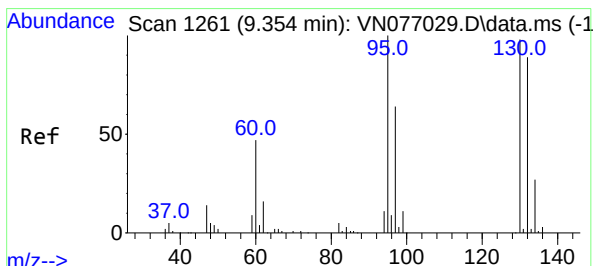
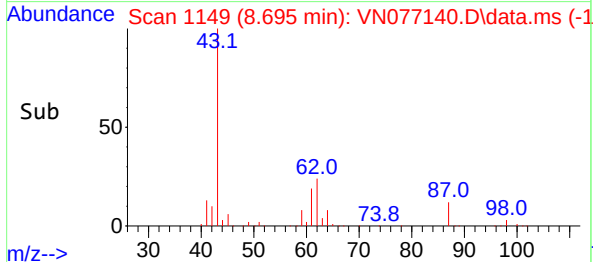
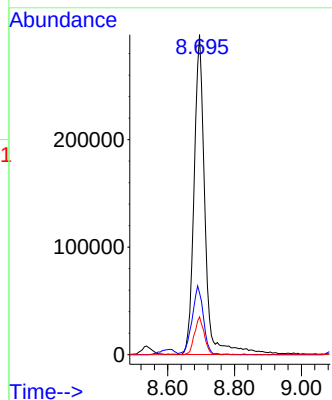
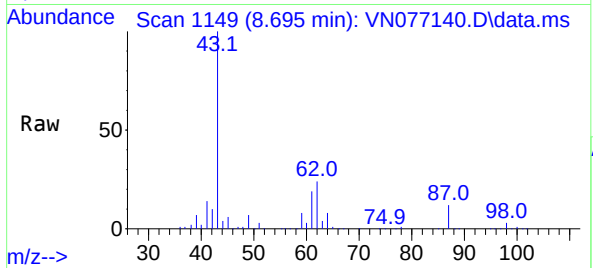




#43
Isopropyl Acetate
Concen: 56.223 ug/l
RT: 8.695 min Scan# 1149
Delta R.T. 0.000 min
Lab File: VN077140.D
Acq: 23 Mar 2023 11:06

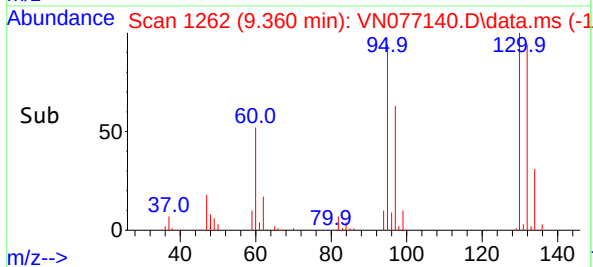
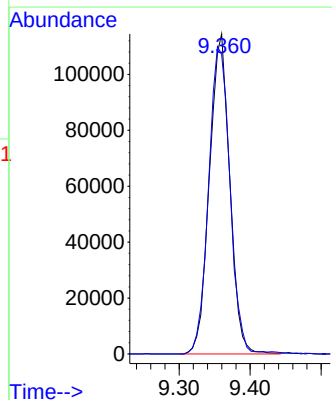
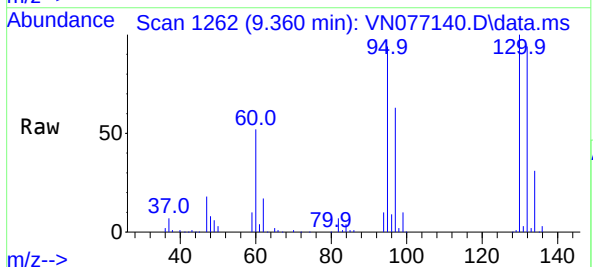
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

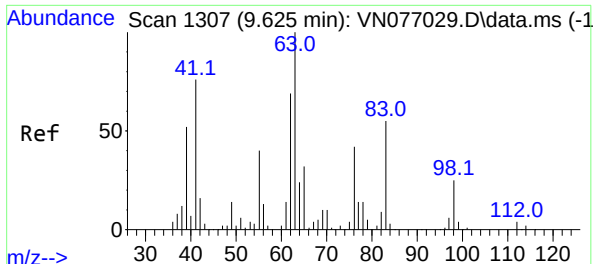
Tgt Ion: 43 Resp: 676212
Ion Ratio Lower Upper
43 100
61 21.8 20.6 30.8
87 10.5 10.0 15.0



#44
Trichloroethene
Concen: 45.341 ug/l
RT: 9.360 min Scan# 1262
Delta R.T. 0.006 min
Lab File: VN077140.D
Acq: 23 Mar 2023 11:06

Tgt Ion: 130 Resp: 227285
Ion Ratio Lower Upper
130 100
95 93.6 0.0 204.4





#45

1,2-Dichloropropane

Concen: 45.605 ug/l

RT: 9.630 min Scan# 1307

Delta R.T. 0.006 min

Lab File: VN077140.D

Acq: 23 Mar 2023 11:06

Instrument :

MSVOA_N

ClientSampleId :

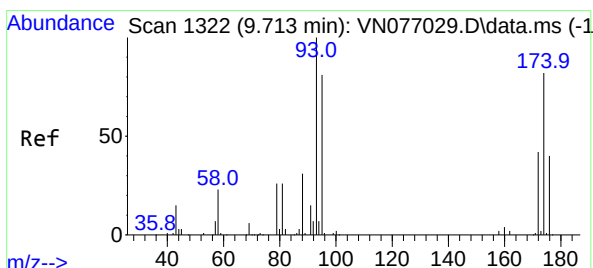
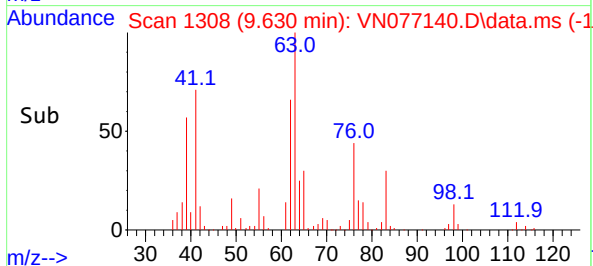
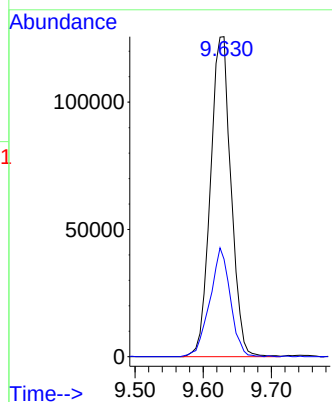
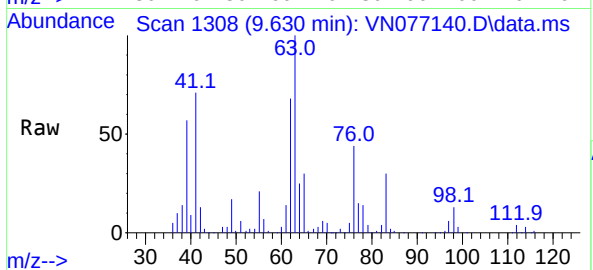
VSTDCCC050

Tgt Ion: 63 Resp: 264337

Ion Ratio Lower Upper

63 100

65 30.5 25.5 38.3



#46

Dibromomethane

Concen: 46.549 ug/l

RT: 9.713 min Scan# 1322

Delta R.T. 0.000 min

Lab File: VN077140.D

Acq: 23 Mar 2023 11:06

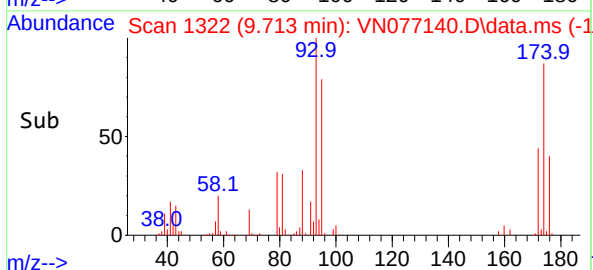
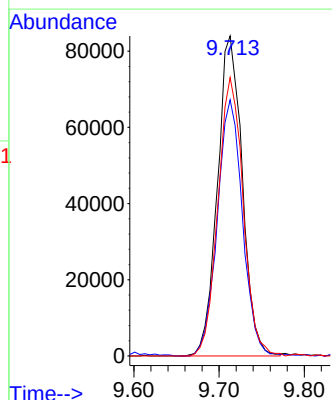
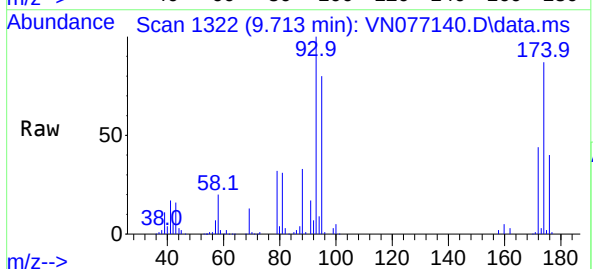
Tgt Ion: 93 Resp: 170159

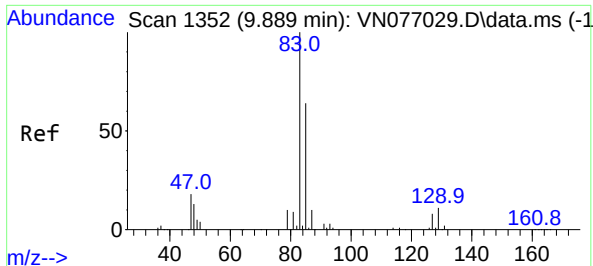
Ion Ratio Lower Upper

93 100

95 81.3 65.7 98.5

174 88.2 66.4 99.6

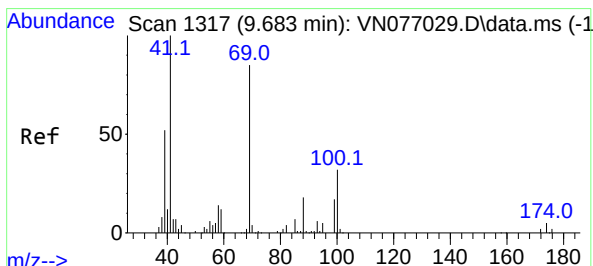
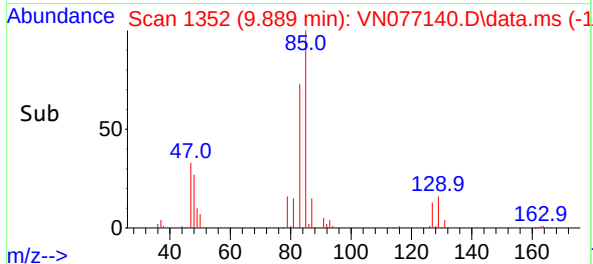
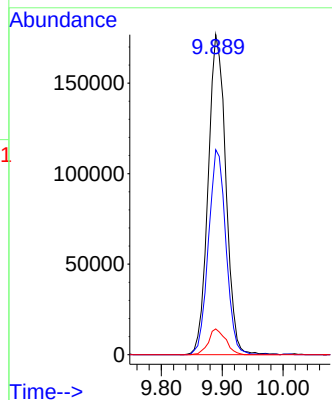
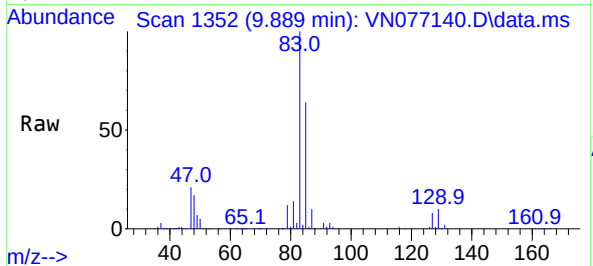




#47
Bromodichloromethane
Concen: 46.423 ug/l
RT: 9.889 min Scan# 1352
Delta R.T. 0.000 min
Lab File: VN077140.D
Acq: 23 Mar 2023 11:06

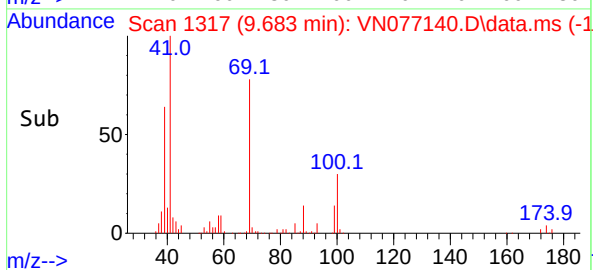
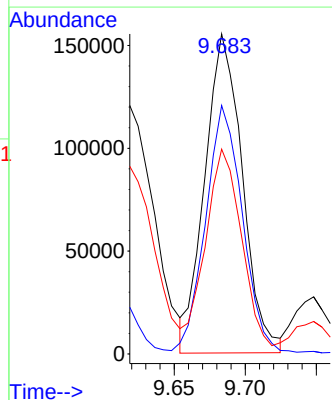
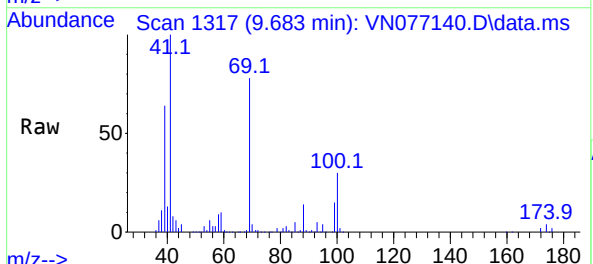
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

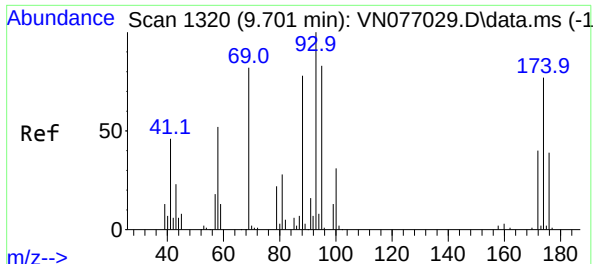
Tgt Ion: 83 Resp: 355918
Ion Ratio Lower Upper
83 100
85 64.0 51.0 76.4
127 8.0 6.1 9.1



#48
Methyl methacrylate
Concen: 49.508 ug/l
RT: 9.683 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VN077140.D
Acq: 23 Mar 2023 11:06

Tgt Ion: 41 Resp: 284663
Ion Ratio Lower Upper
41 100
69 77.3 64.3 96.5
39 62.9 43.2 64.8

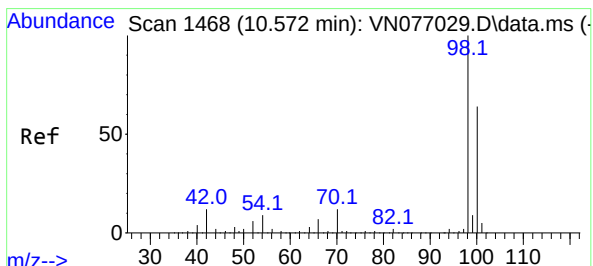
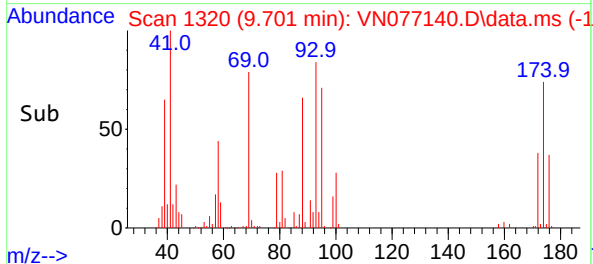
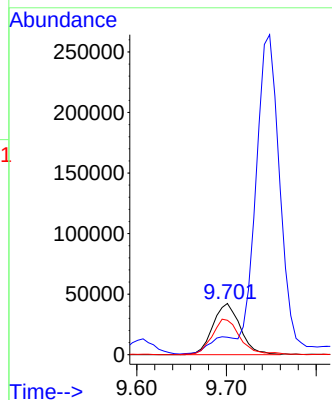
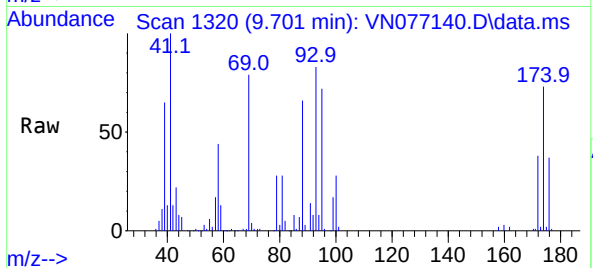




#49
1,4-Dioxane
Concen: 911.266 ug/l
RT: 9.701 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN077140.D
Acq: 23 Mar 2023 11:06

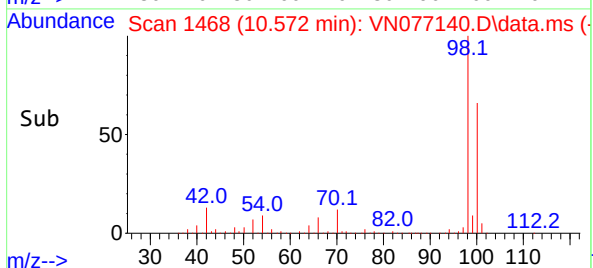
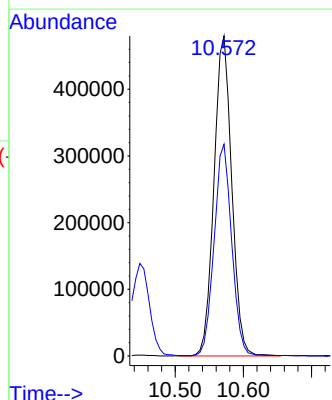
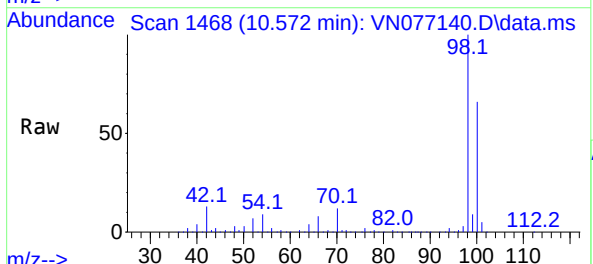
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

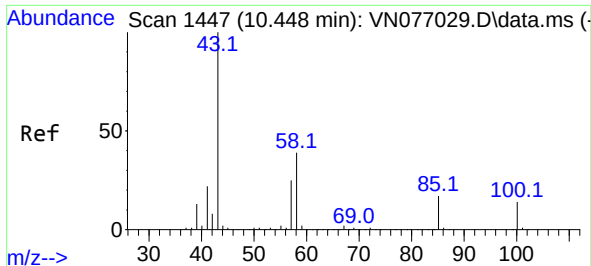
Tgt Ion: 88 Resp: 89492
Ion Ratio Lower Upper
88 100
43 29.7 22.2 33.2
58 71.7 60.8 91.2



#50
Toluene-d8
Concen: 52.905 ug/l
RT: 10.572 min Scan# 1468
Delta R.T. 0.000 min
Lab File: VN077140.D
Acq: 23 Mar 2023 11:06

Tgt Ion: 98 Resp: 870672
Ion Ratio Lower Upper
98 100
100 65.8 51.6 77.4

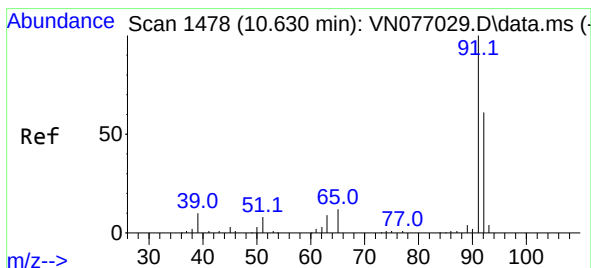
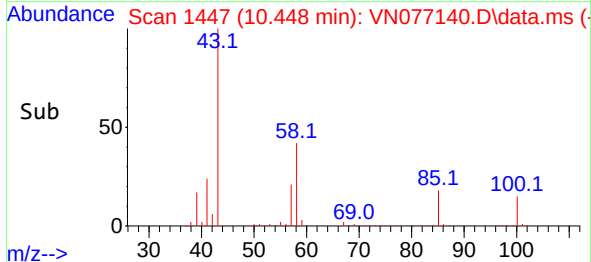
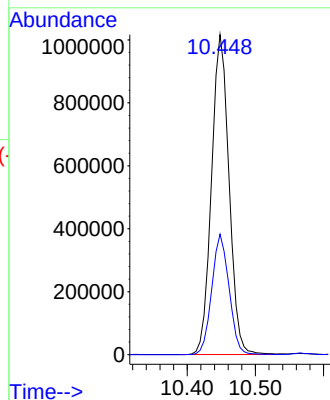
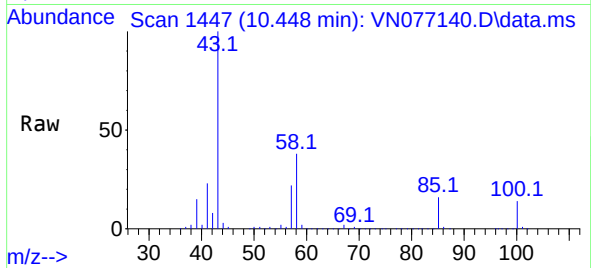




#51
4-Methyl-2-Pentanone
Concen: 243.277 ug/l
RT: 10.448 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VN077140.D
Acq: 23 Mar 2023 11:06

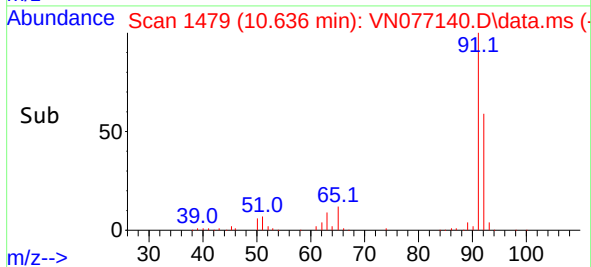
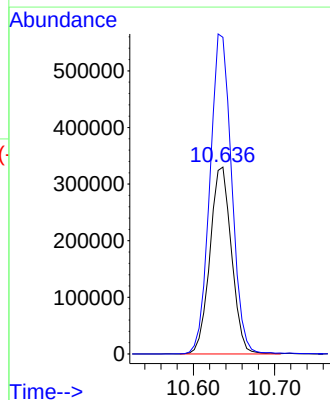
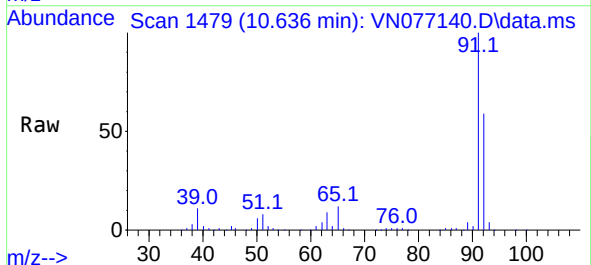
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

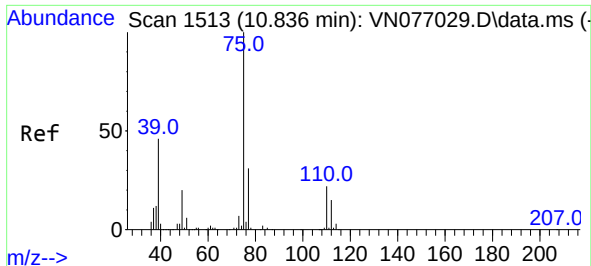
Tgt Ion: 43 Resp: 1822064
Ion Ratio Lower Upper
43 100
58 37.1 31.1 46.7



#52
Toluene
Concen: 46.702 ug/l
RT: 10.636 min Scan# 1479
Delta R.T. 0.006 min
Lab File: VN077140.D
Acq: 23 Mar 2023 11:06

Tgt Ion: 92 Resp: 608534
Ion Ratio Lower Upper
92 100
91 173.2 135.8 203.8

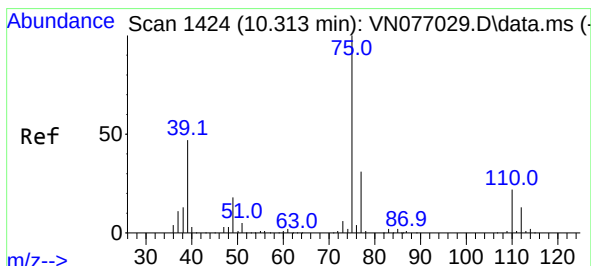
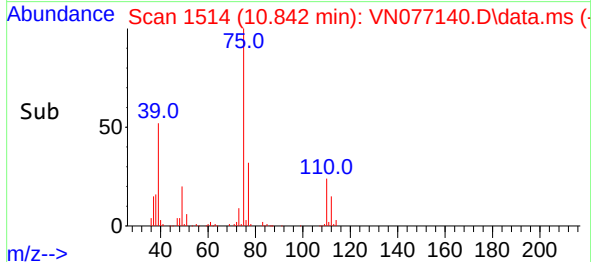
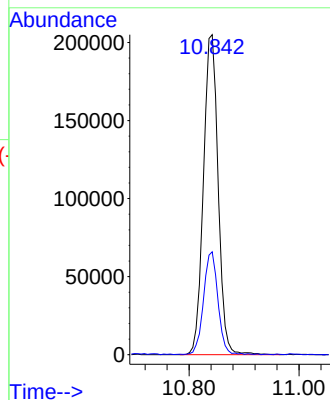
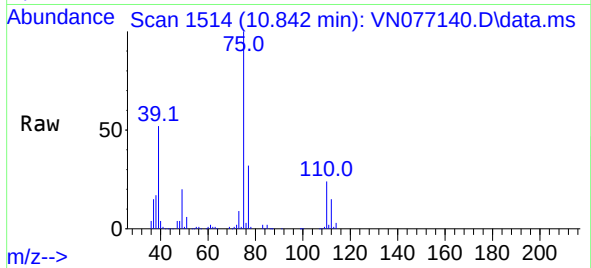




#53
t-1,3-Dichloropropene
Concen: 50.677 ug/l
RT: 10.842 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN077140.D
Acq: 23 Mar 2023 11:06

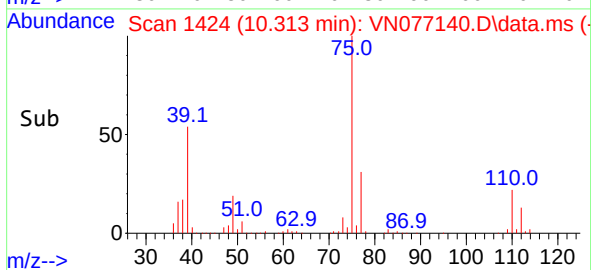
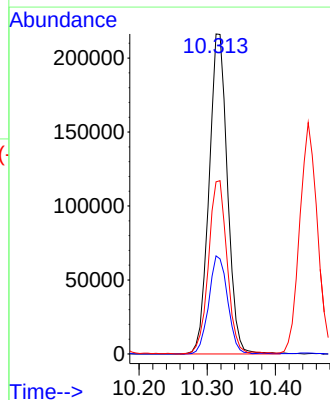
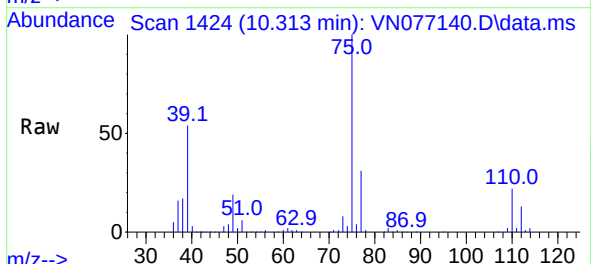
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

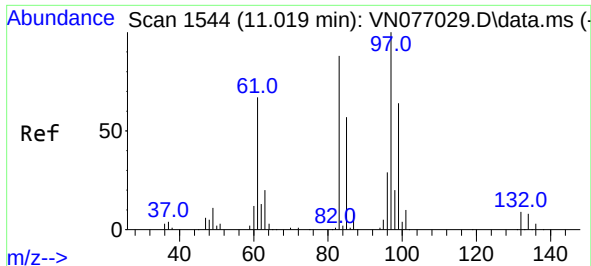
Tgt Ion: 75 Resp: 380798
Ion Ratio Lower Upper
75 100
77 32.0 25.1 37.7



#54
cis-1,3-Dichloropropene
Concen: 47.896 ug/l
RT: 10.313 min Scan# 1424
Delta R.T. 0.000 min
Lab File: VN077140.D
Acq: 23 Mar 2023 11:06

Tgt Ion: 75 Resp: 406070
Ion Ratio Lower Upper
75 100
77 30.6 24.5 36.7
39 53.8 37.8 56.6



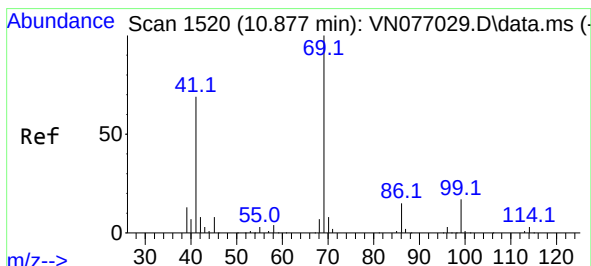
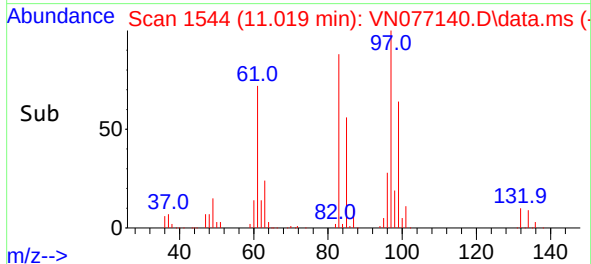
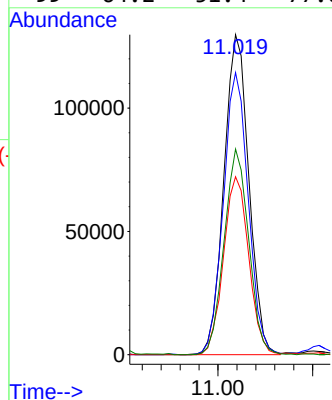
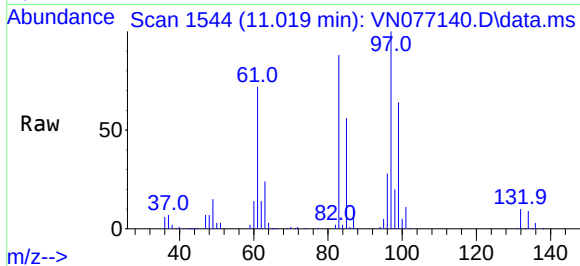


#55
1,1,2-Trichloroethane
Concen: 46.310 ug/l
RT: 11.019 min Scan# 1544
Delta R.T. 0.000 min
Lab File: VN077140.D
Acq: 23 Mar 2023 11:06

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 97 Resp: 237955

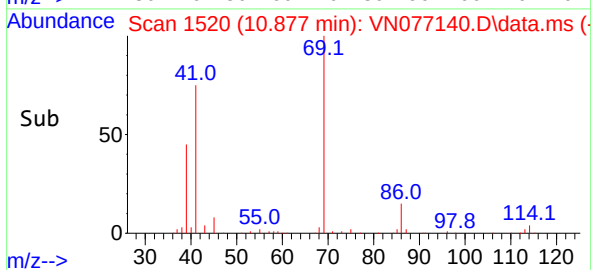
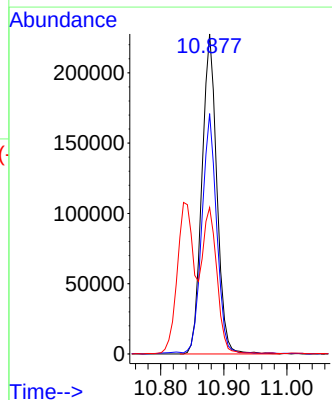
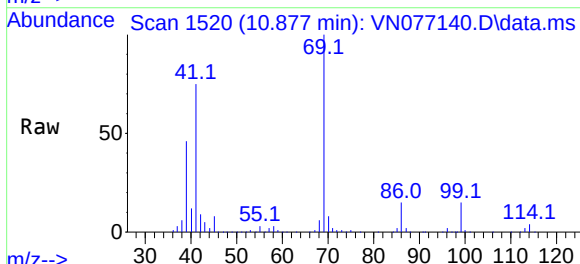
Ion	Ratio	Lower	Upper
97	100		
83	88.1	70.5	105.7
85	55.6	45.4	68.2
99	64.2	51.4	77.0

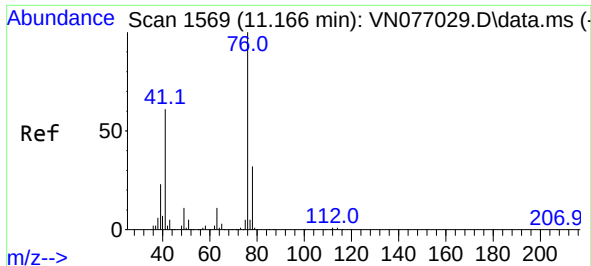


#56
Ethyl methacrylate
Concen: 48.388 ug/l
RT: 10.877 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VN077140.D
Acq: 23 Mar 2023 11:06

Tgt Ion: 69 Resp: 373870

Ion	Ratio	Lower	Upper
69	100		
41	75.7	54.9	82.3
39	43.0	26.6	40.0

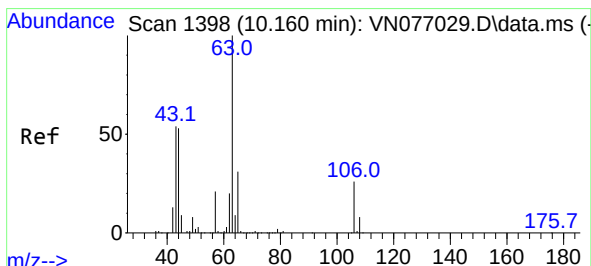
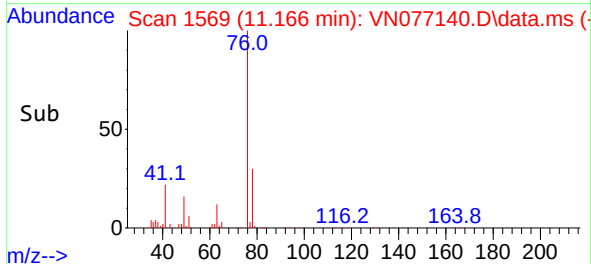
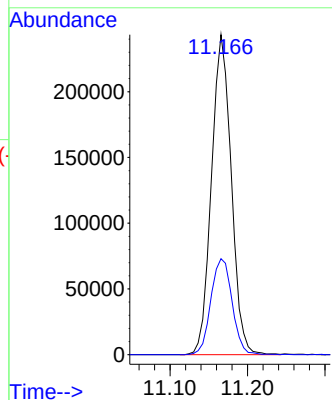
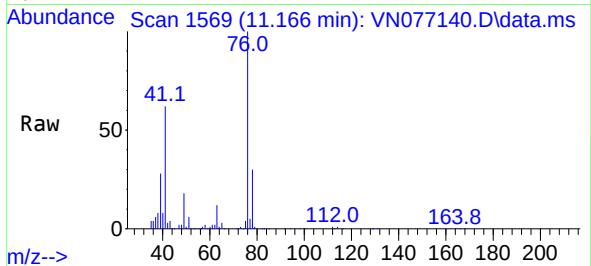




#57
1,3-Dichloropropane
Concen: 45.890 ug/l
RT: 11.166 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VN077140.D
Acq: 23 Mar 2023 11:06

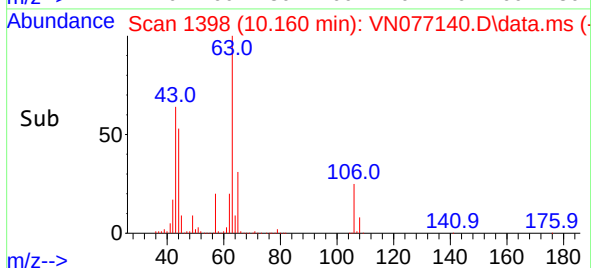
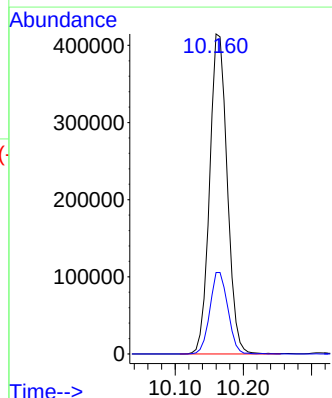
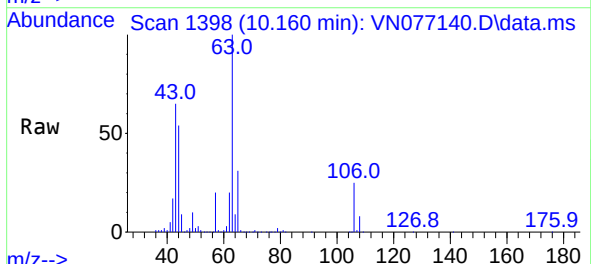
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

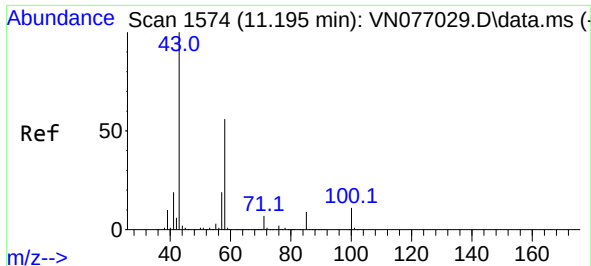
Tgt Ion: 76 Resp: 431695
Ion Ratio Lower Upper
76 100
78 32.2 25.3 37.9



#58
2-Chloroethyl Vinyl ether
Concen: 226.066 ug/l
RT: 10.160 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VN077140.D
Acq: 23 Mar 2023 11:06

Tgt Ion: 63 Resp: 744662
Ion Ratio Lower Upper
63 100
106 26.0 20.6 31.0

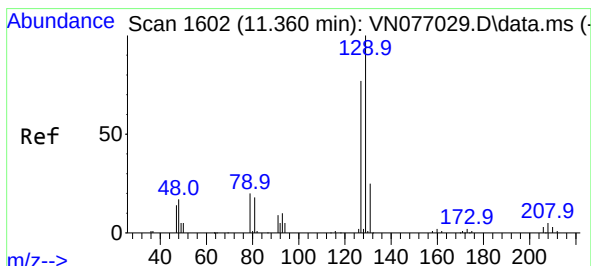
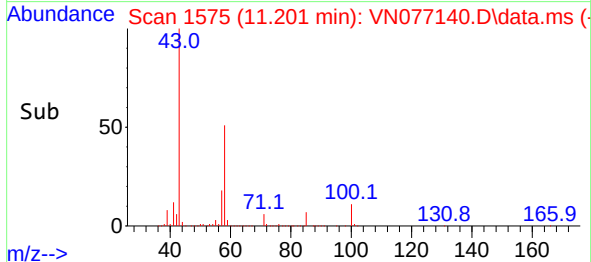
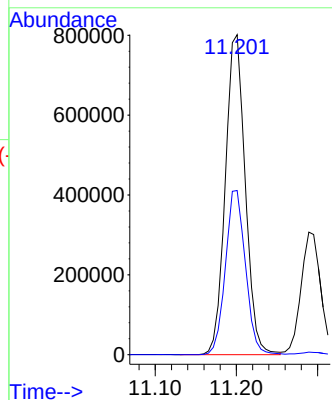
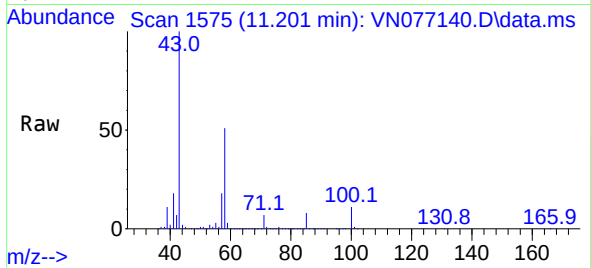




#59
2-Hexanone
Concen: 251.899 ug/l
RT: 11.201 min Scan# 1119
Delta R.T. 0.006 min
Lab File: VN077140.D
Acq: 23 Mar 2023 11:06

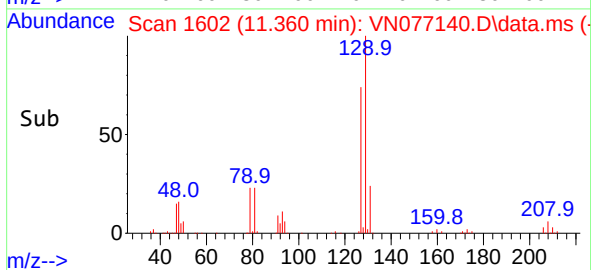
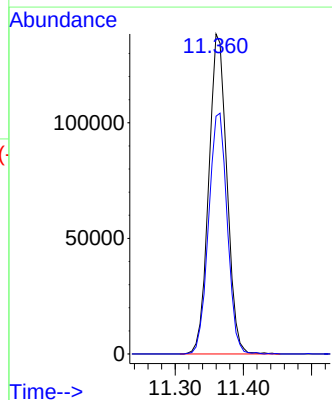
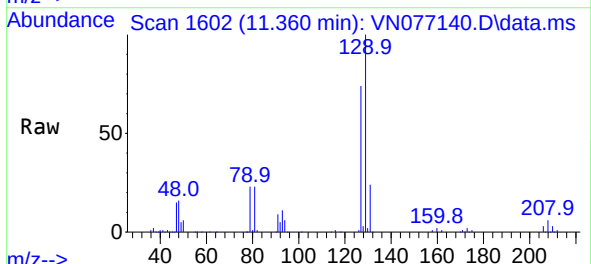
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

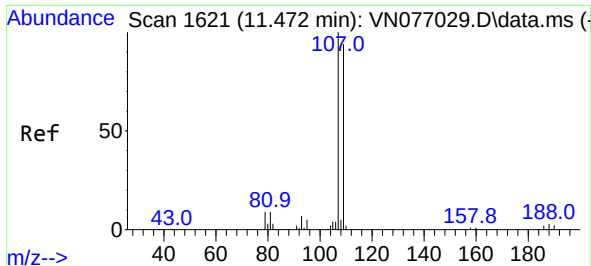
Tgt Ion: 43 Resp: 1368402
Ion Ratio Lower Upper
43 100
58 51.6 27.7 83.1



#60
Dibromochloromethane
Concen: 49.691 ug/l
RT: 11.360 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VN077140.D
Acq: 23 Mar 2023 11:06

Tgt Ion:129 Resp: 256475
Ion Ratio Lower Upper
129 100
127 77.2 38.6 115.7

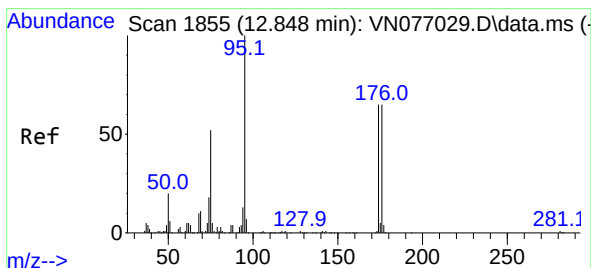
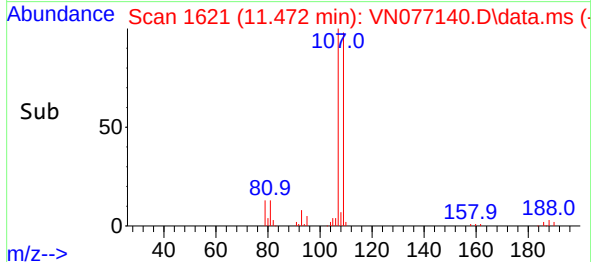
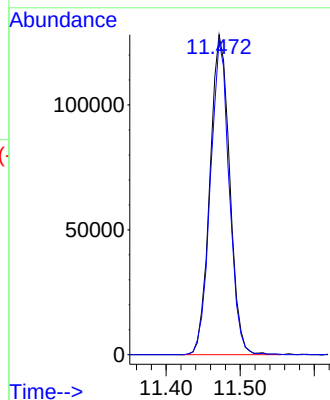
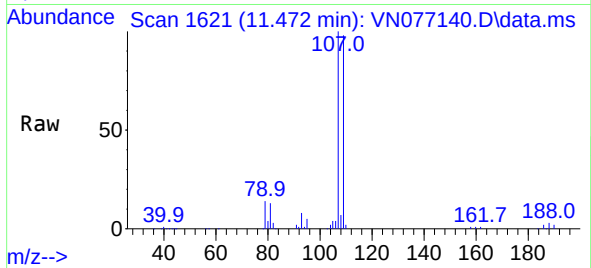




#61
1,2-Dibromoethane
Concen: 46.511 ug/l
RT: 11.472 min Scan# 1621
Delta R.T. 0.000 min
Lab File: VN077140.D
Acq: 23 Mar 2023 11:06

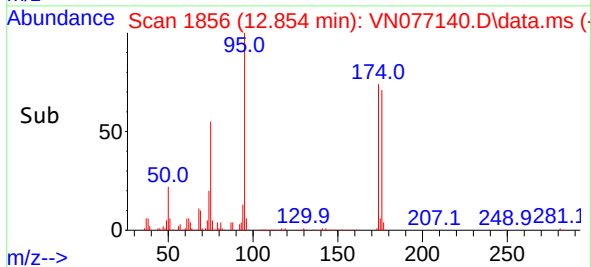
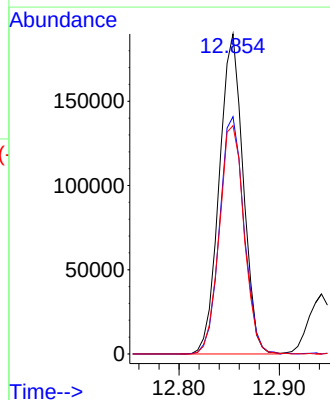
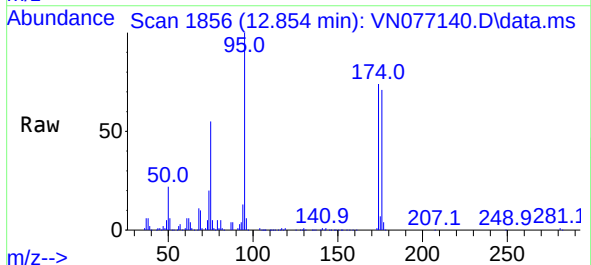
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

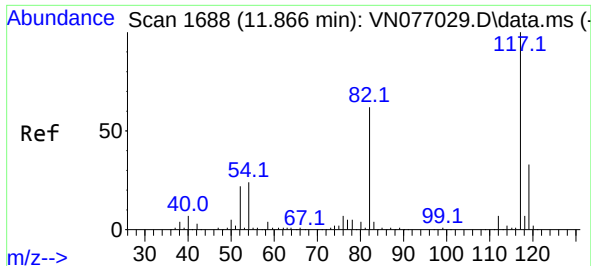
Tgt Ion:107 Resp: 236990
Ion Ratio Lower Upper
107 100
109 93.7 75.6 113.4



#62
4-Bromofluorobenzene
Concen: 53.839 ug/l
RT: 12.854 min Scan# 1856
Delta R.T. 0.006 min
Lab File: VN077140.D
Acq: 23 Mar 2023 11:06

Tgt Ion: 95 Resp: 313097
Ion Ratio Lower Upper
95 100
174 75.8 0.0 136.6
176 73.9 0.0 130.0

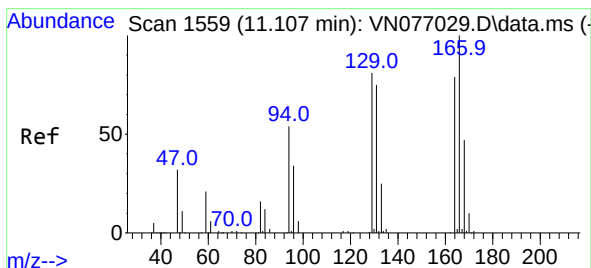
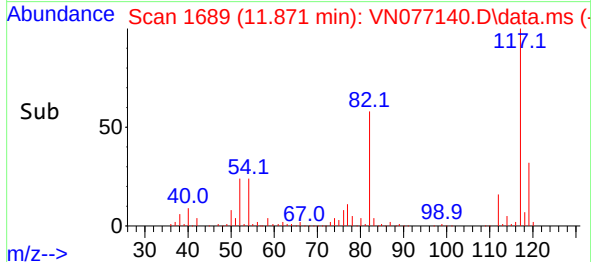
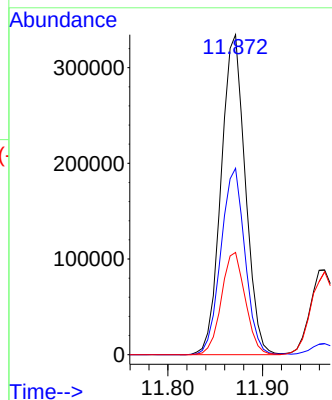
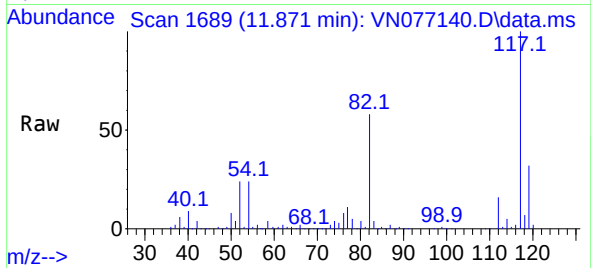




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 117
Delta R.T. 0.005 min
Lab File: VN077140.D
Acq: 23 Mar 2023 11:06

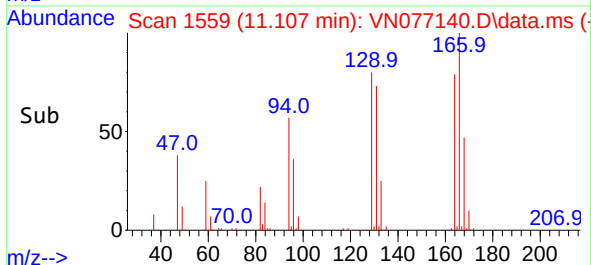
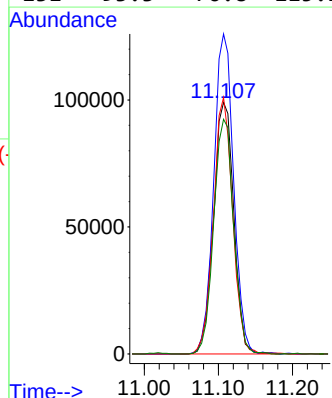
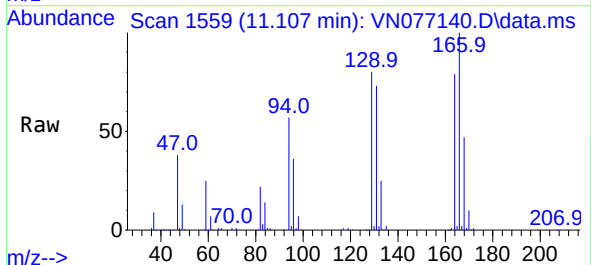
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

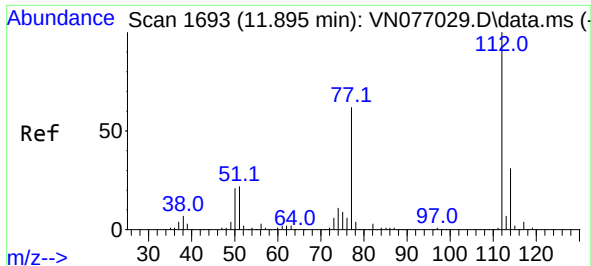
Tgt Ion:117 Resp: 593571
Ion Ratio Lower Upper
117 100
82 58.2 49.4 74.0
119 31.9 26.5 39.7



#64
Tetrachloroethene
Concen: 47.175 ug/l
RT: 11.107 min Scan# 1559
Delta R.T. 0.000 min
Lab File: VN077140.D
Acq: 23 Mar 2023 11:06

Tgt Ion:164 Resp: 187932
Ion Ratio Lower Upper
164 100
166 127.3 101.9 152.9
129 102.0 82.6 123.8
131 93.3 76.8 115.2

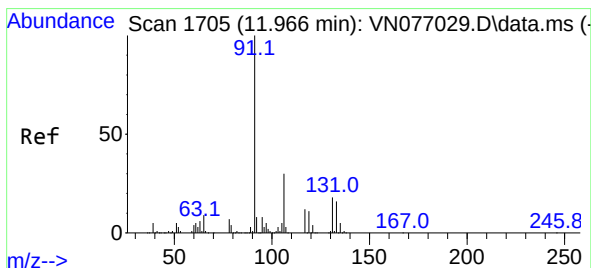
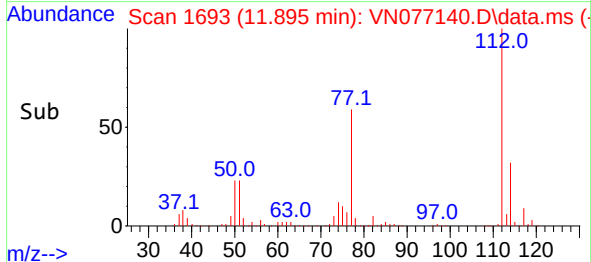
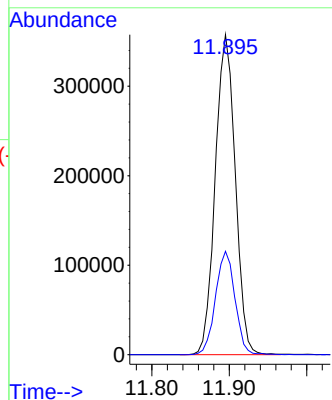
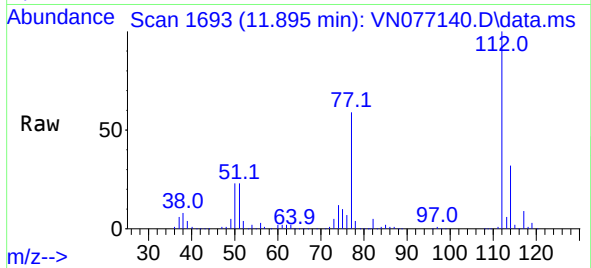




#65
Chlorobenzene
Concen: 47.000 ug/l
RT: 11.895 min Scan# 1119
Delta R.T. 0.000 min
Lab File: VN077140.D
Acq: 23 Mar 2023 11:06

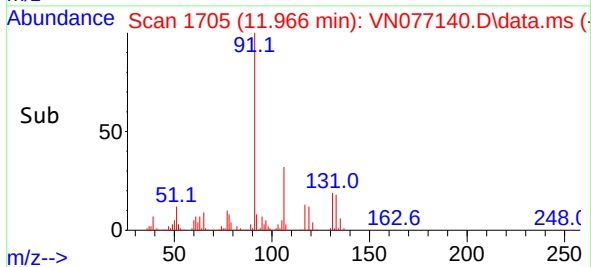
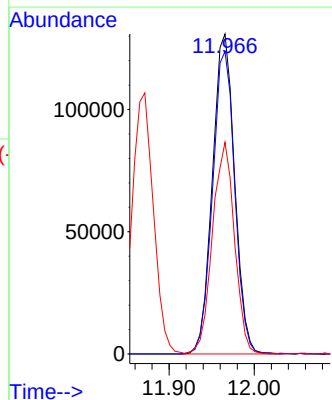
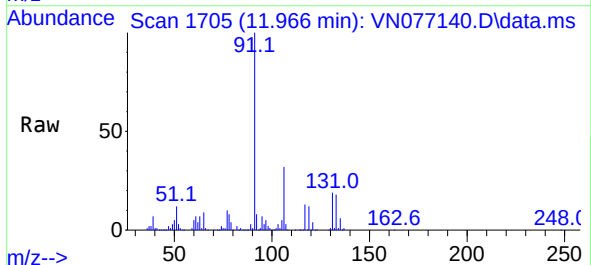
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

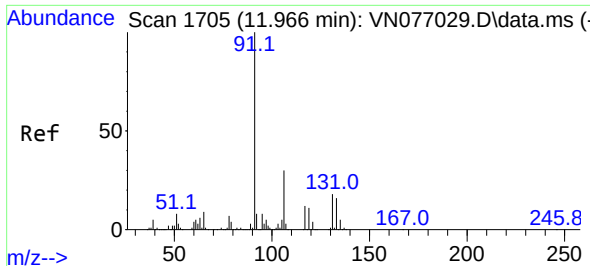
Tgt Ion:112 Resp: 641894
Ion Ratio Lower Upper
112 100
114 32.3 24.8 37.2



#66
1,1,1,2-Tetrachloroethane
Concen: 46.901 ug/l
RT: 11.966 min Scan# 1705
Delta R.T. 0.000 min
Lab File: VN077140.D
Acq: 23 Mar 2023 11:06

Tgt Ion:131 Resp: 237016
Ion Ratio Lower Upper
131 100
133 94.5 46.8 140.3
119 65.5 32.6 97.8

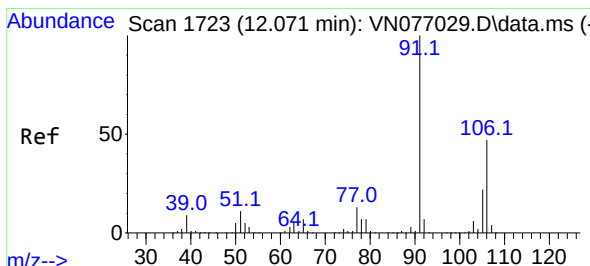
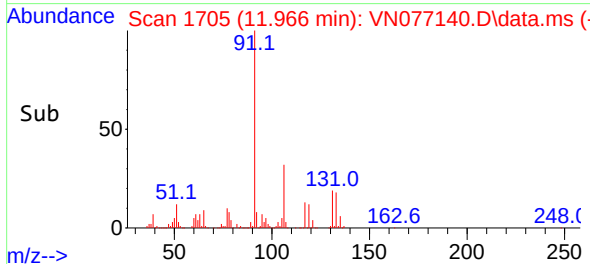
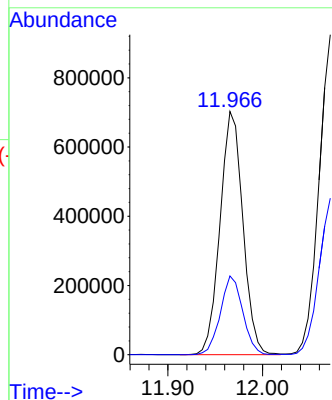
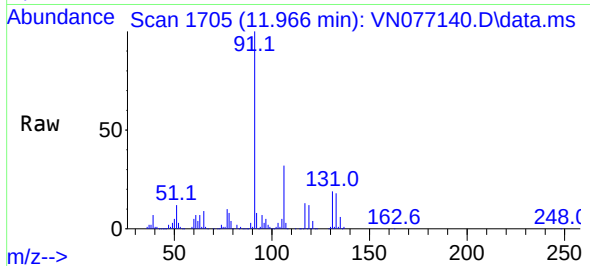




#67
Ethyl Benzene
Concen: 47.527 ug/l
RT: 11.966 min Scan# 1178996
Delta R.T. 0.000 min
Lab File: VN077140.D
Acq: 23 Mar 2023 11:06

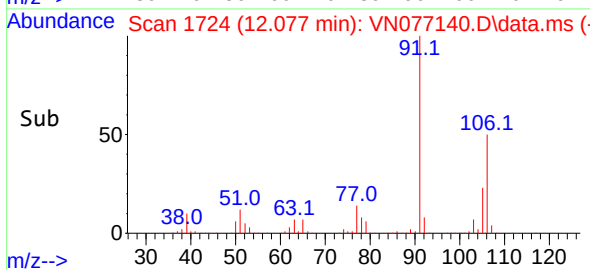
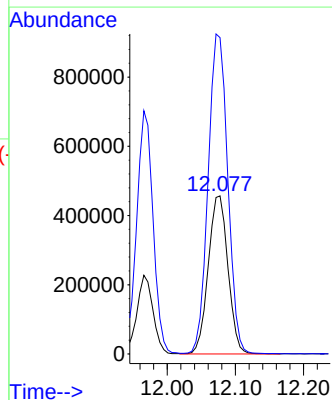
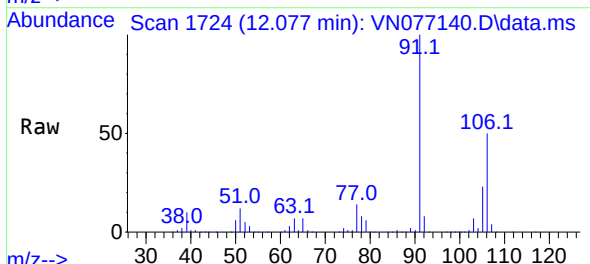
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

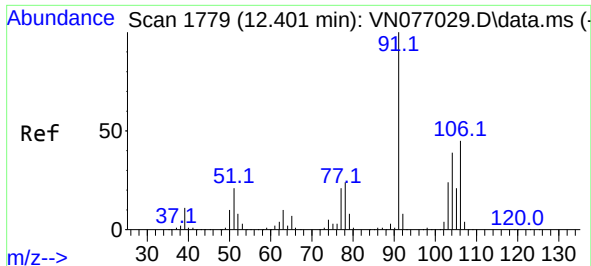
Tgt Ion: 91 Resp: 1178996
Ion Ratio Lower Upper
91 100
106 32.4 24.3 36.5



#68
m/p-Xylenes
Concen: 99.566 ug/l
RT: 12.077 min Scan# 1724
Delta R.T. 0.006 min
Lab File: VN077140.D
Acq: 23 Mar 2023 11:06

Tgt Ion:106 Resp: 916016
Ion Ratio Lower Upper
106 100
91 201.7 168.0 252.0

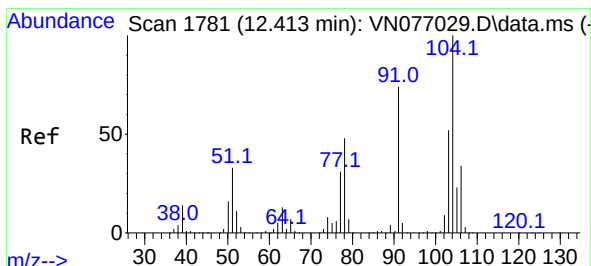
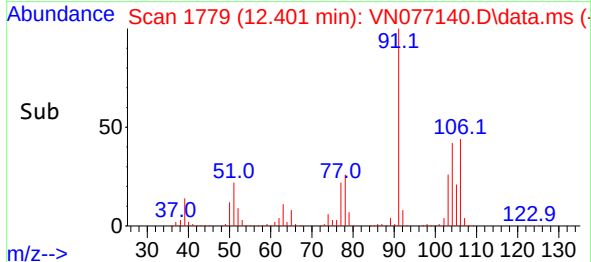
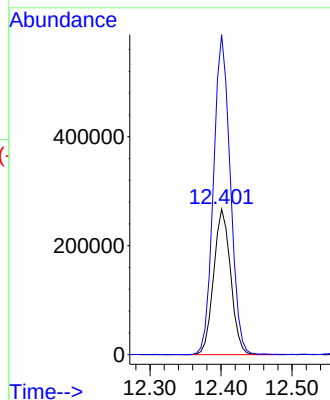
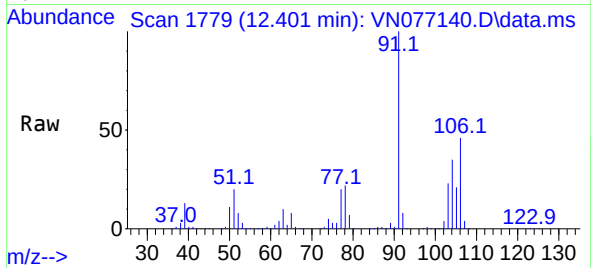




#69
o-Xylene
Concen: 48.447 ug/l
RT: 12.401 min Scan# 1779
Delta R.T. 0.000 min
Lab File: VN077140.D
Acq: 23 Mar 2023 11:06

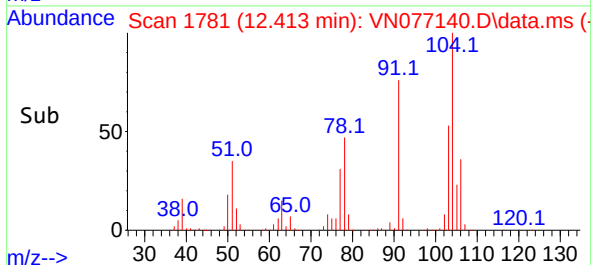
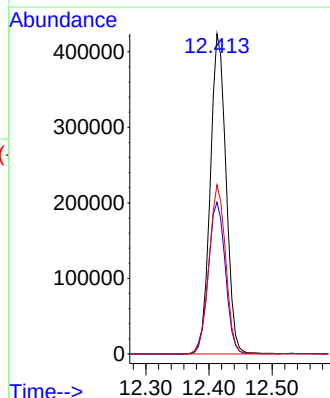
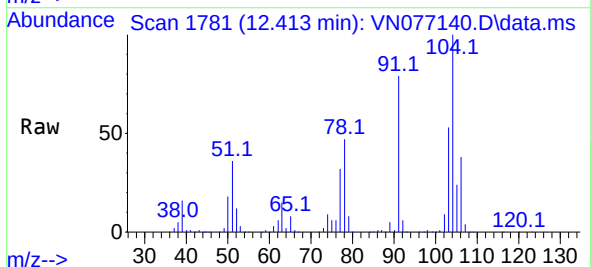
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

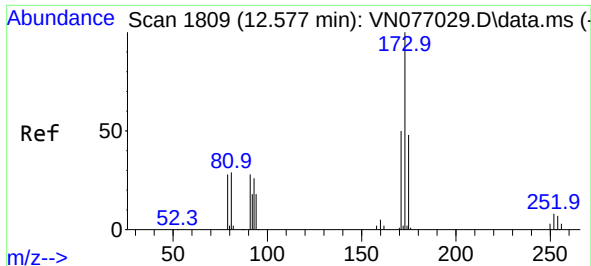
Tgt Ion:106 Resp: 442873
Ion Ratio Lower Upper
106 100
91 217.6 110.3 330.9



#70
Styrene
Concen: 51.635 ug/l
RT: 12.413 min Scan# 1781
Delta R.T. 0.000 min
Lab File: VN077140.D
Acq: 23 Mar 2023 11:06

Tgt Ion:104 Resp: 734870
Ion Ratio Lower Upper
104 100
78 51.4 41.8 62.8
103 55.6 43.8 65.6

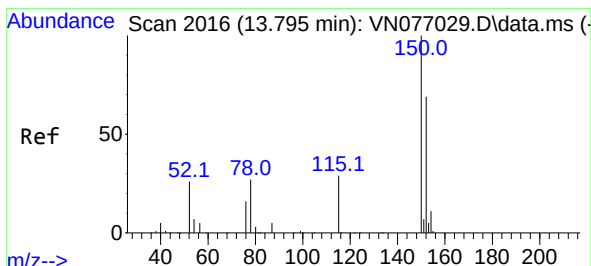
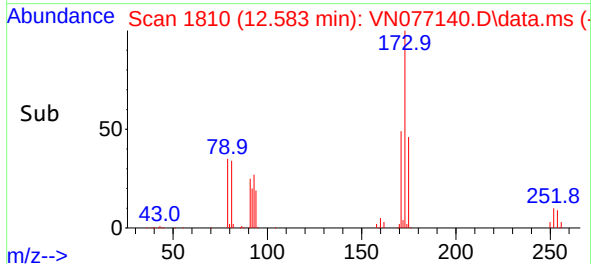
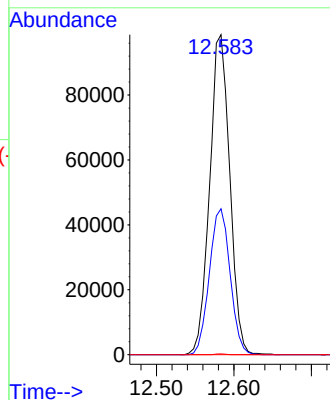
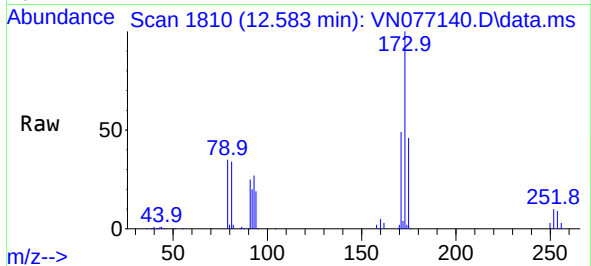




#71
Bromoform
Concen: 51.949 ug/l
RT: 12.583 min Scan# 1809
Delta R.T. 0.006 min
Lab File: VN077140.D
Acq: 23 Mar 2023 11:06

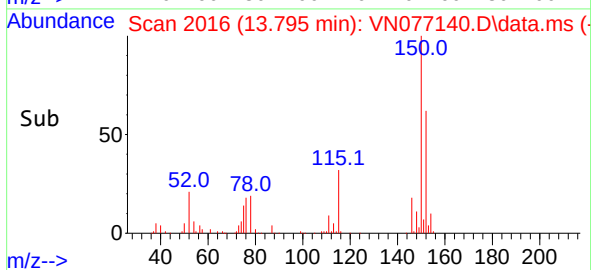
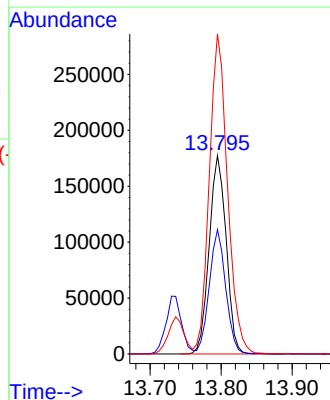
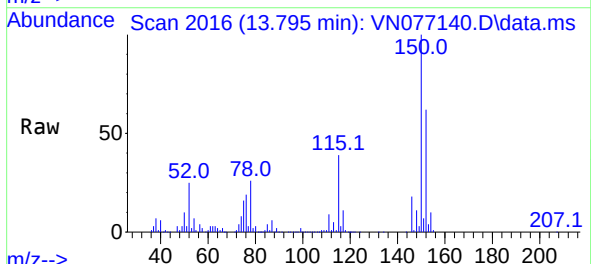
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

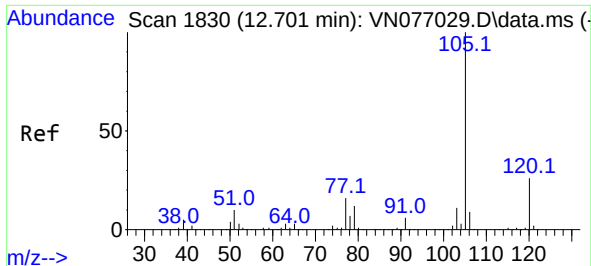
Tgt Ion:173 Resp: 177894
Ion Ratio Lower Upper
173 100
175 47.1 24.5 73.5
254 0.1 0.1 0.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.795 min Scan# 2016
Delta R.T. -0.000 min
Lab File: VN077140.D
Acq: 23 Mar 2023 11:06

Tgt Ion:152 Resp: 295074
Ion Ratio Lower Upper
152 100
115 60.2 31.9 95.7
150 172.4 0.0 348.0

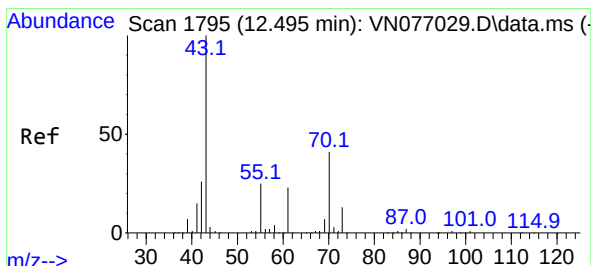
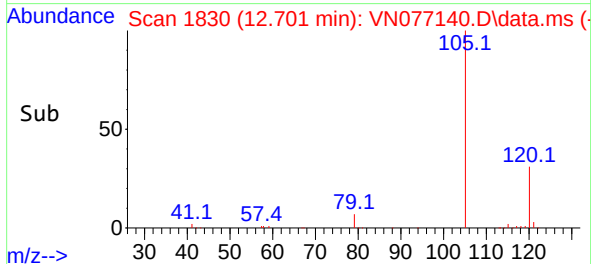
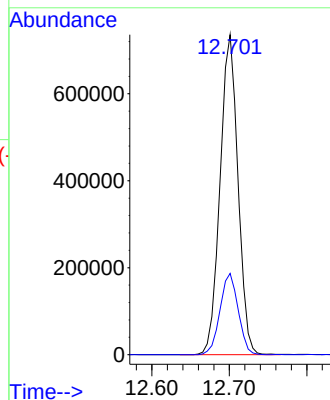
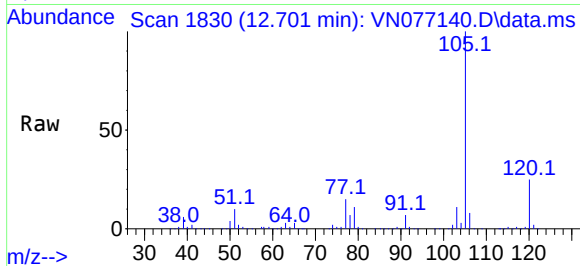




#73
Isopropylbenzene
Concen: 44.628 ug/l
RT: 12.701 min Scan# 1830
Delta R.T. -0.000 min
Lab File: VN077140.D
Acq: 23 Mar 2023 11:06

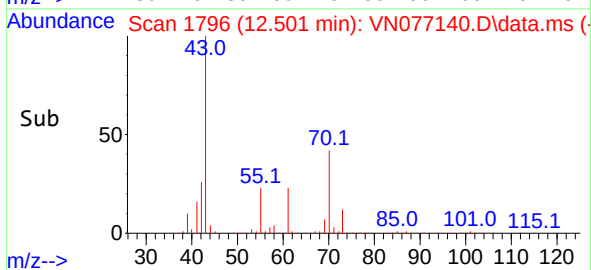
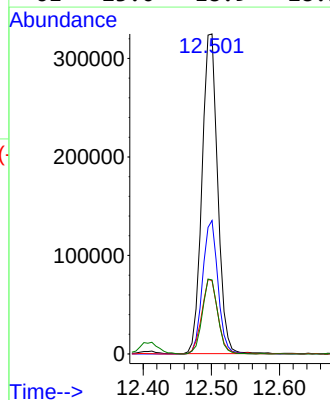
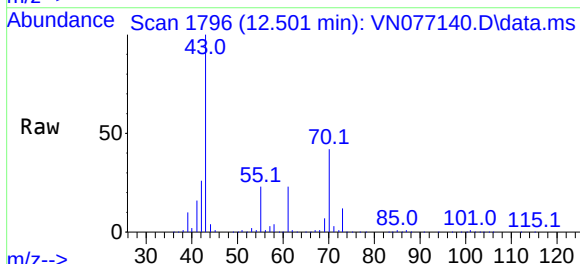
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

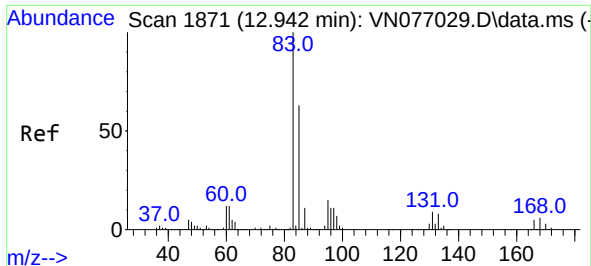
Tgt Ion:105 Resp: 1180114
Ion Ratio Lower Upper
105 100
120 25.8 12.8 38.4



#74
N-ethyl acetate
Concen: 45.488 ug/l
RT: 12.501 min Scan# 1796
Delta R.T. 0.006 min
Lab File: VN077140.D
Acq: 23 Mar 2023 11:06

Tgt Ion: 43 Resp: 520650
Ion Ratio Lower Upper
43 100
70 40.8 33.6 50.4
55 23.9 20.3 30.5
61 23.0 18.9 28.3

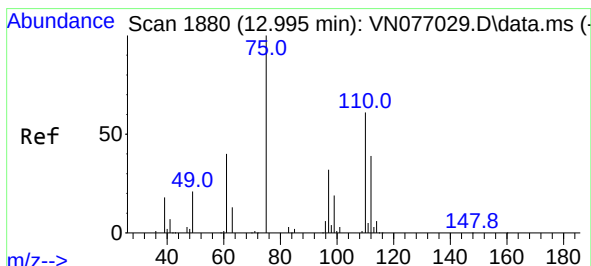
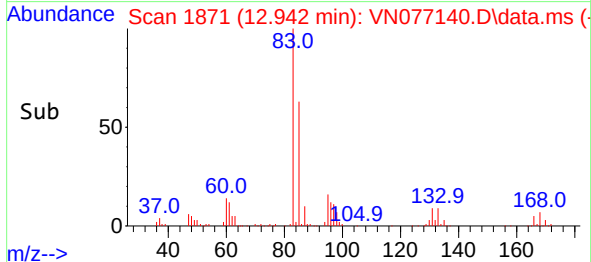
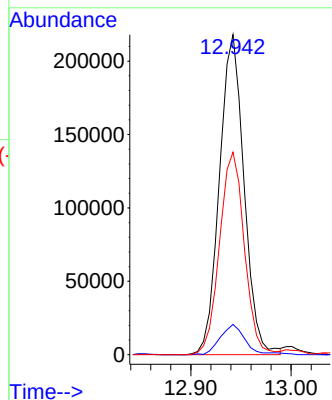
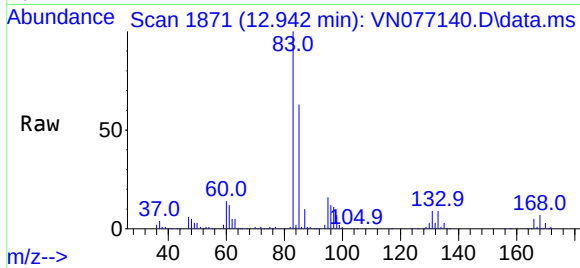




#75
1,1,2,2-Tetrachloroethane
Concen: 38.773 ug/l
RT: 12.942 min Scan# 1871
Delta R.T. 0.000 min
Lab File: VN077140.D
Acq: 23 Mar 2023 11:06

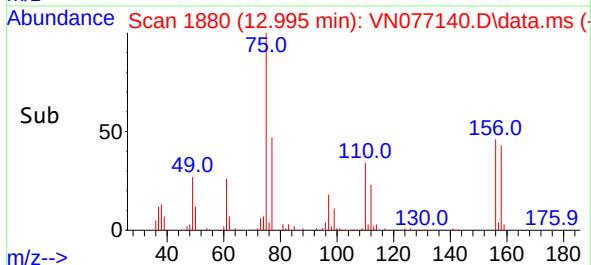
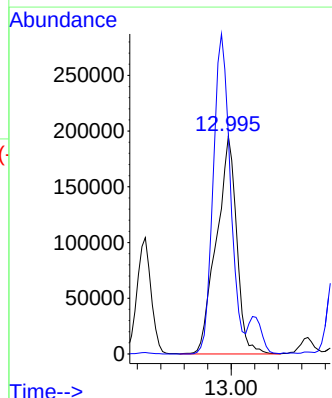
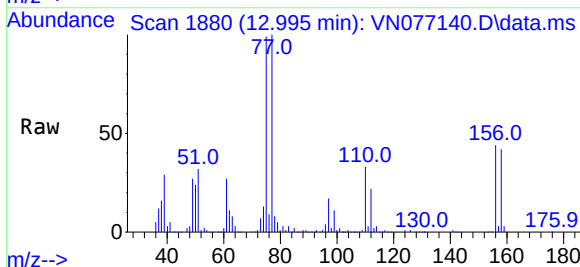
Instrument :
MSVOA_N
ClientSampleId :
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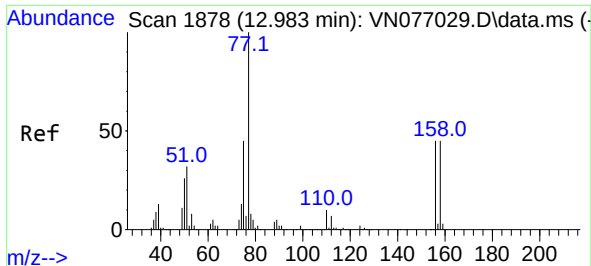
Tgt Ion: 83 Resp: 371456
Ion Ratio Lower Upper
83 100
131 9.6 4.5 13.7
85 63.6 31.9 95.9



#76
1,2,3-Trichloropropane
Concen: 61.306 ug/l
RT: 12.995 min Scan# 1880
Delta R.T. -0.000 min
Lab File: VN077140.D
Acq: 23 Mar 2023 11:06

Tgt Ion: 75 Resp: 467918
Ion Ratio Lower Upper
75 100
77 124.4 107.3 322.0

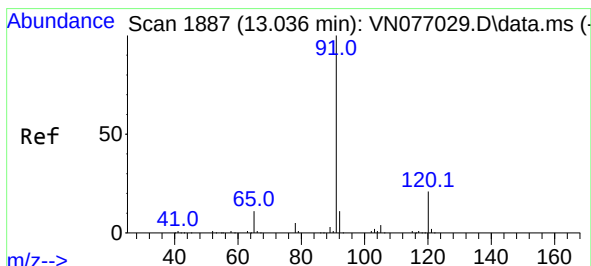
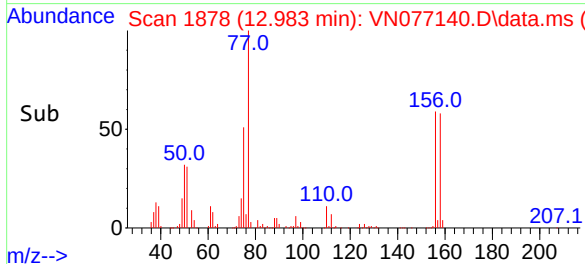
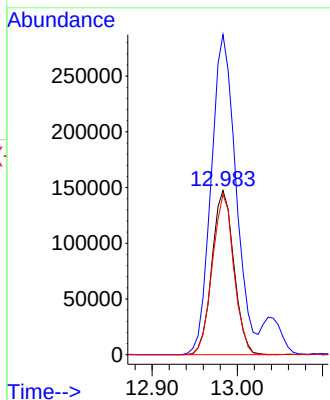
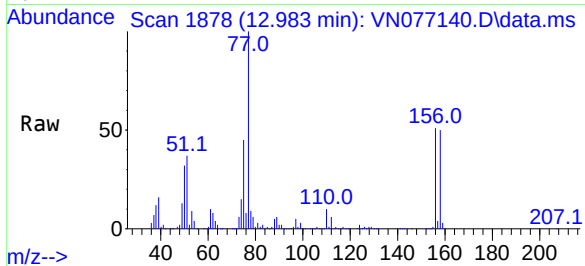




#77
Bromobenzene
Concen: 44.373 ug/l
RT: 12.983 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VN077140.D
Acq: 23 Mar 2023 11:06

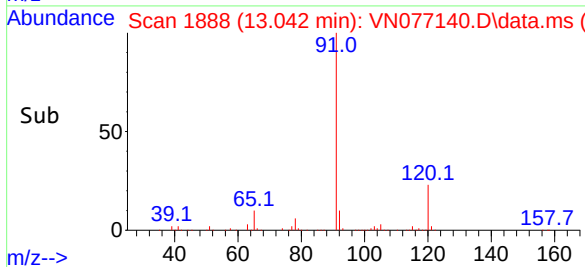
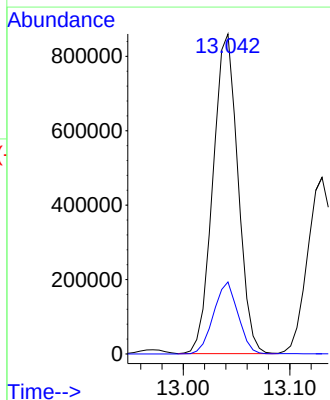
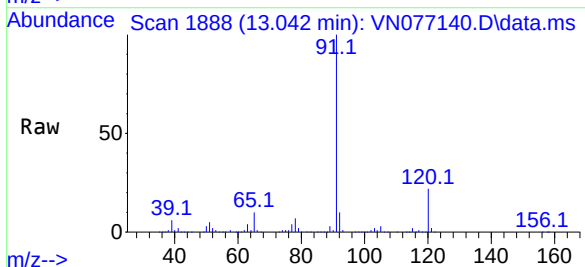
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

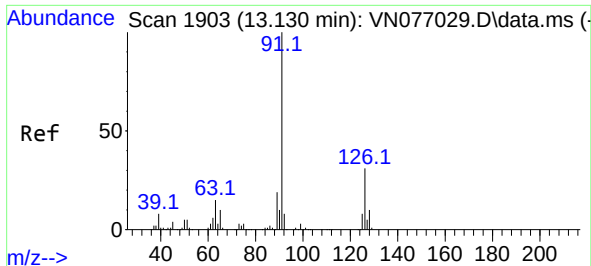
Tgt Ion:156 Resp: 262851
Ion Ratio Lower Upper
156 100
77 221.4 124.8 374.3
158 96.0 48.6 145.9



#78
n-propylbenzene
Concen: 45.850 ug/l
RT: 13.042 min Scan# 1888
Delta R.T. 0.006 min
Lab File: VN077140.D
Acq: 23 Mar 2023 11:06

Tgt Ion: 91 Resp: 1399646
Ion Ratio Lower Upper
91 100
120 22.0 10.8 32.3

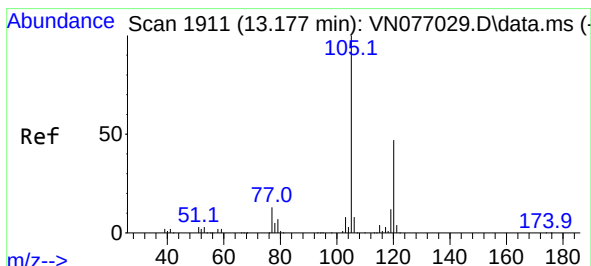
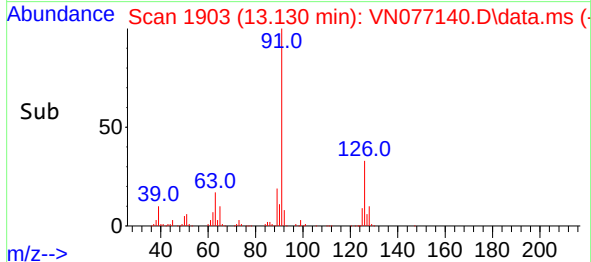
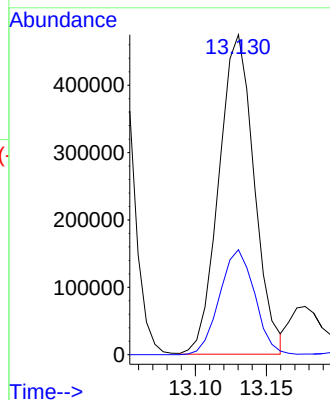
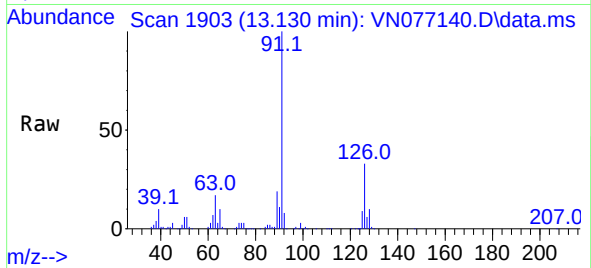




#79
2-Chlorotoluene
Concen: 42.188 ug/l
RT: 13.130 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VN077140.D
Acq: 23 Mar 2023 11:06

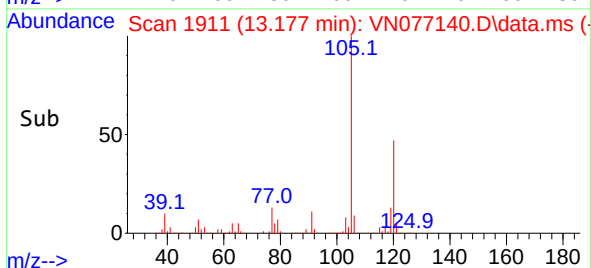
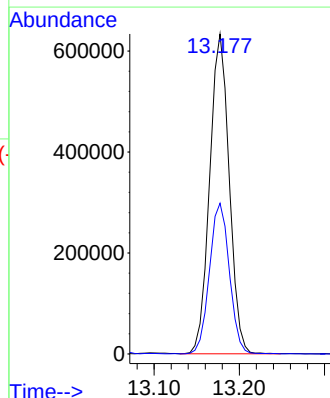
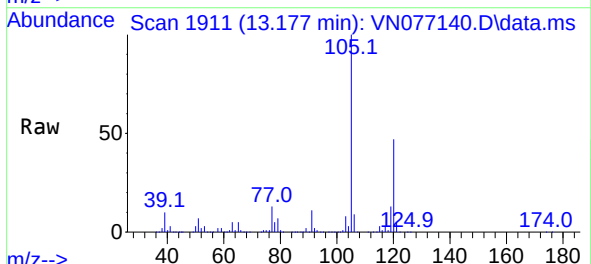
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

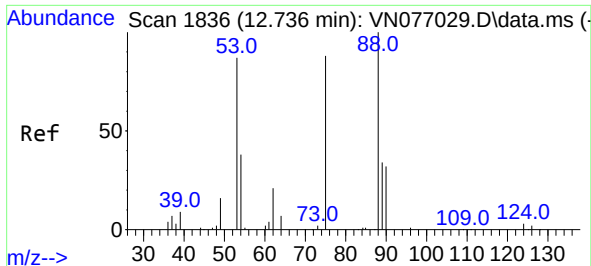
Tgt Ion: 91 Resp: 820616
Ion Ratio Lower Upper
91 100
126 32.7 15.2 45.5



#80
1,3,5-Trimethylbenzene
Concen: 45.688 ug/l
RT: 13.177 min Scan# 1911
Delta R.T. 0.000 min
Lab File: VN077140.D
Acq: 23 Mar 2023 11:06

Tgt Ion: 105 Resp: 1008703
Ion Ratio Lower Upper
105 100
120 47.9 23.4 70.2

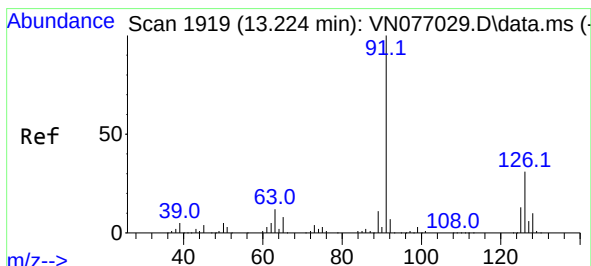
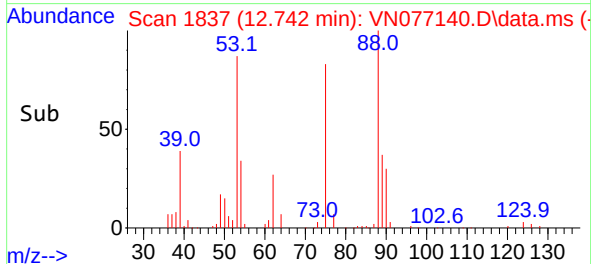
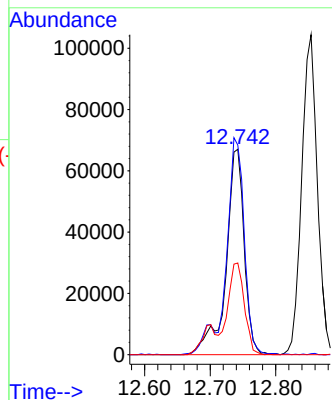
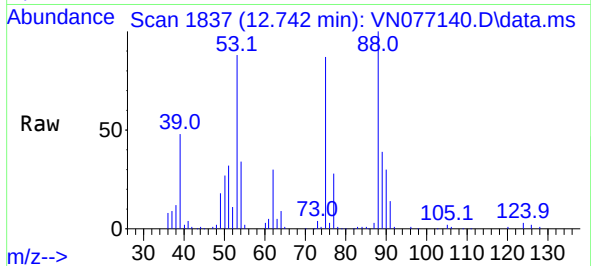




#81
trans-1,4-Dichloro-2-butene
Concen: 46.579 ug/l
RT: 12.742 min Scan# 1837
Delta R.T. 0.006 min
Lab File: VN077140.D
Acq: 23 Mar 2023 11:06

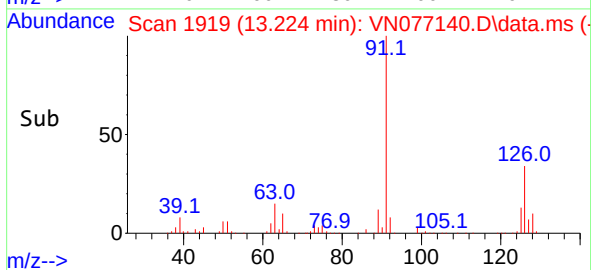
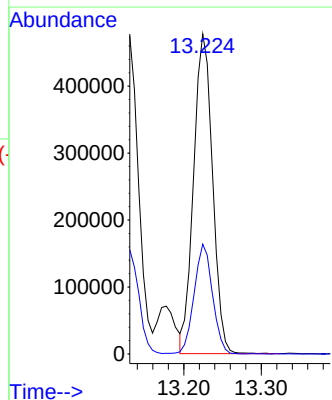
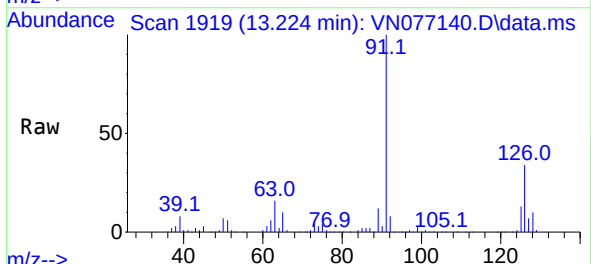
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

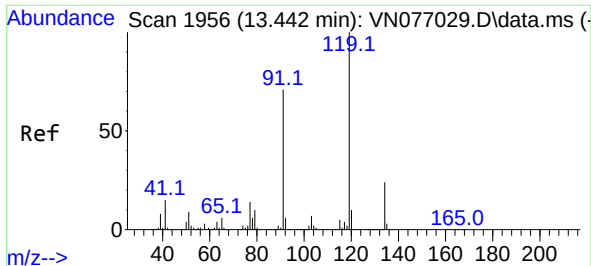
Tgt Ion: 75 Resp: 129157
Ion Ratio Lower Upper
75 100
53 96.0 80.8 121.2
89 40.4 34.2 51.4



#82
4-Chlorotoluene
Concen: 43.705 ug/l
RT: 13.224 min Scan# 1919
Delta R.T. 0.000 min
Lab File: VN077140.D
Acq: 23 Mar 2023 11:06

Tgt Ion: 91 Resp: 808387
Ion Ratio Lower Upper
91 100
126 33.4 15.5 46.5

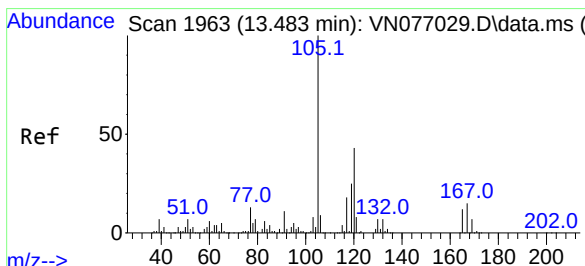
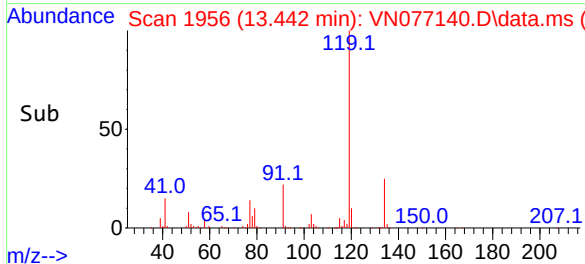
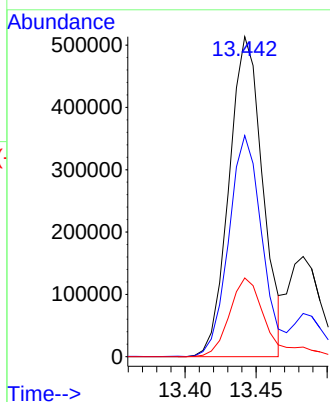
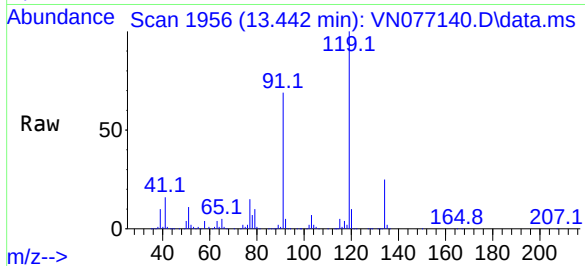




#83
tert-Butylbenzene
Concen: 45.633 ug/l
RT: 13.442 min Scan# 1956
Delta R.T. 0.000 min
Lab File: VN077140.D
Acq: 23 Mar 2023 11:06

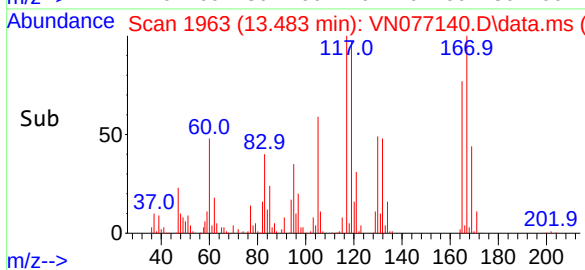
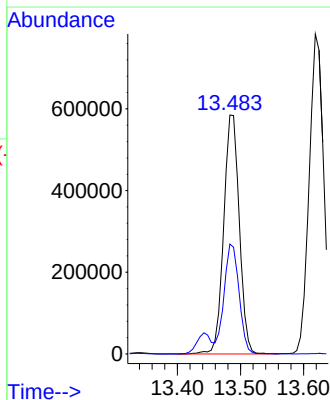
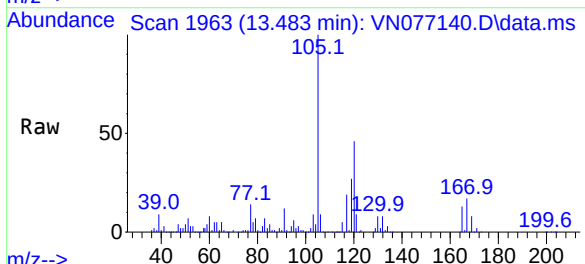
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

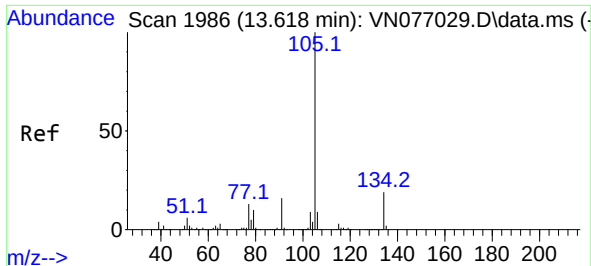
Tgt Ion:119 Resp: 845888
Ion Ratio Lower Upper
119 100
91 68.8 35.8 107.3
134 27.0 13.3 39.8



#84
1,2,4-Trimethylbenzene
Concen: 45.533 ug/l
RT: 13.483 min Scan# 1963
Delta R.T. 0.000 min
Lab File: VN077140.D
Acq: 23 Mar 2023 11:06

Tgt Ion:105 Resp: 1003183
Ion Ratio Lower Upper
105 100
120 44.0 21.8 65.3

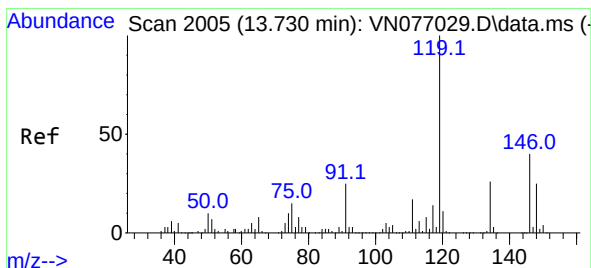
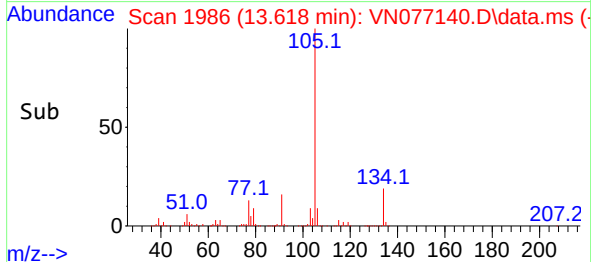
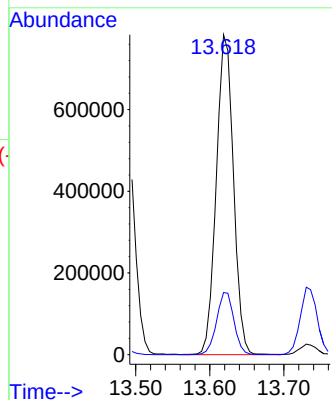
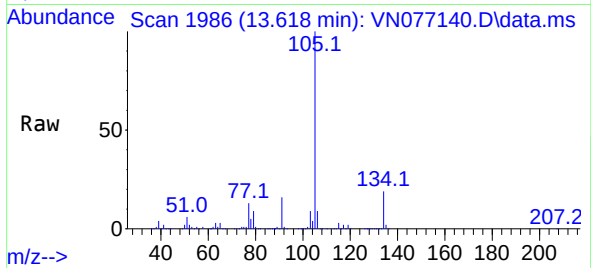




#85
sec-Butylbenzene
Concen: 47.836 ug/l
RT: 13.618 min Scan# 1986
Delta R.T. 0.000 min
Lab File: VN077140.D
Acq: 23 Mar 2023 11:06

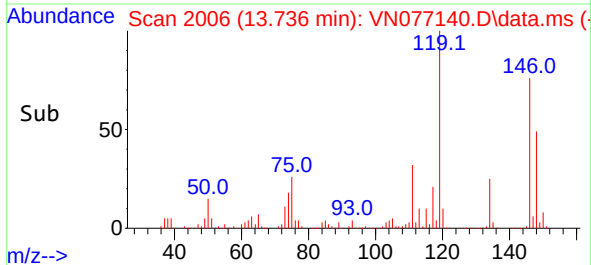
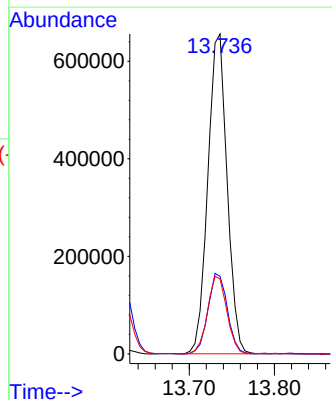
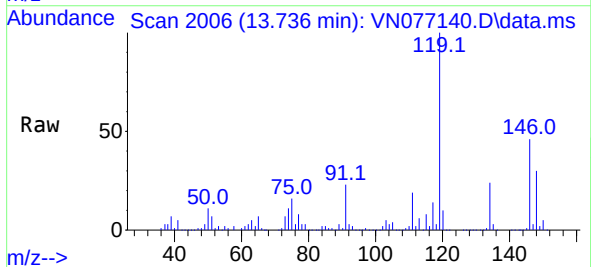
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

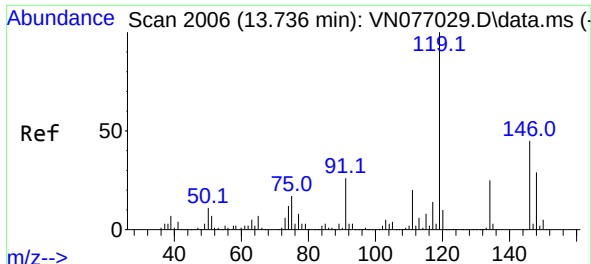
Tgt Ion:105 Resp: 1261359
Ion Ratio Lower Upper
105 100
134 19.7 9.3 27.9



#86
p-Isopropyltoluene
Concen: 48.666 ug/l
RT: 13.736 min Scan# 2006
Delta R.T. 0.006 min
Lab File: VN077140.D
Acq: 23 Mar 2023 11:06

Tgt Ion:119 Resp: 1030518
Ion Ratio Lower Upper
119 100
134 25.5 12.8 38.4
91 24.4 12.7 38.1

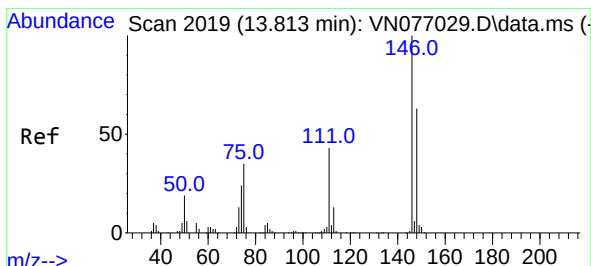
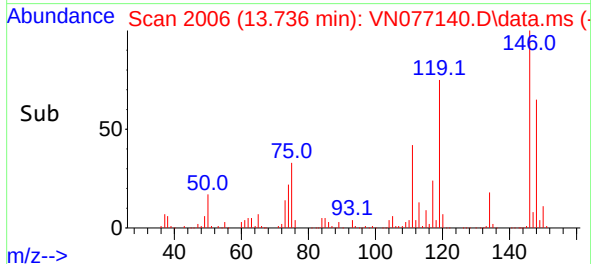
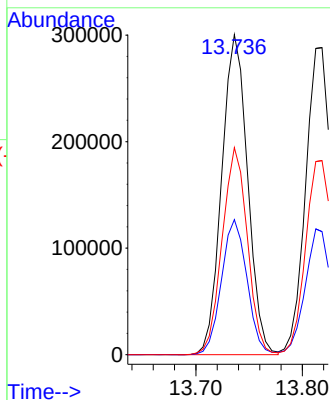
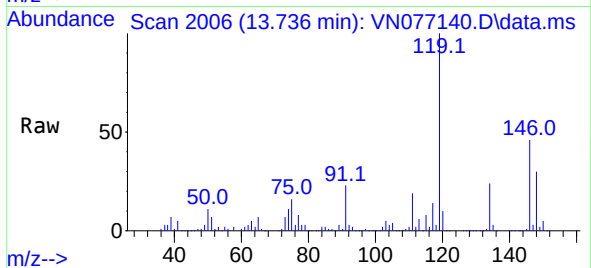




#87
1,3-Dichlorobenzene
Concen: 45.388 ug/l
RT: 13.736 min Scan# 2006
Delta R.T. 0.000 min
Lab File: VN077140.D
Acq: 23 Mar 2023 11:06

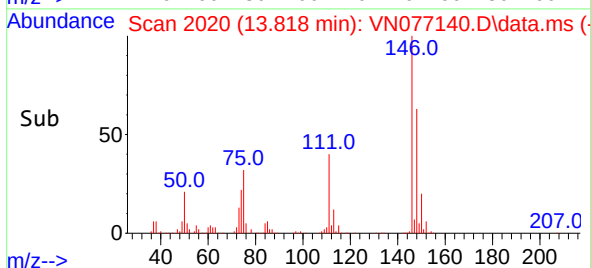
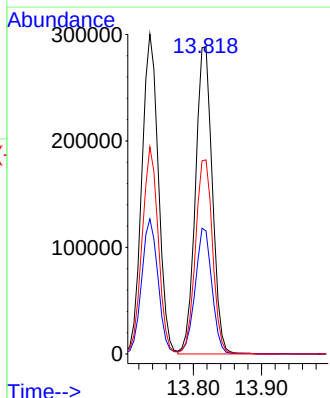
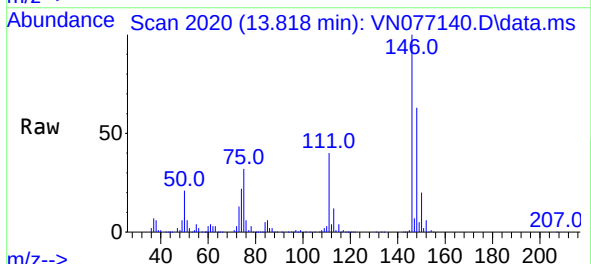
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

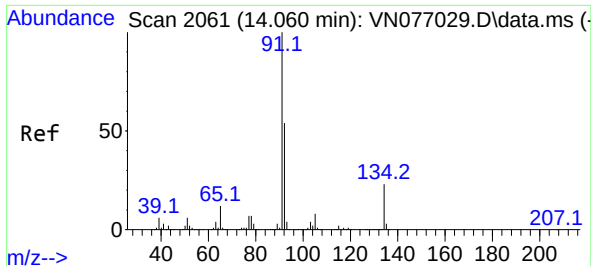
Tgt Ion:146 Resp: 508153
Ion Ratio Lower Upper
146 100
111 41.7 21.9 65.5
148 63.0 32.1 96.5



#88
1,4-Dichlorobenzene
Concen: 44.555 ug/l
RT: 13.818 min Scan# 2020
Delta R.T. 0.005 min
Lab File: VN077140.D
Acq: 23 Mar 2023 11:06

Tgt Ion:146 Resp: 496297
Ion Ratio Lower Upper
146 100
111 40.1 21.5 64.5
148 64.1 31.9 95.9

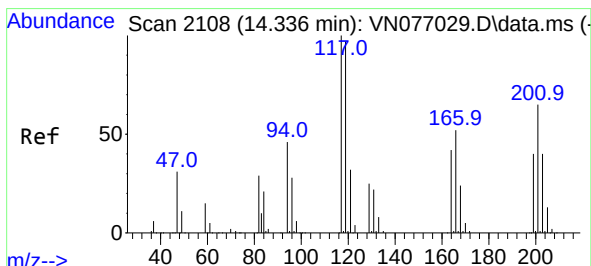
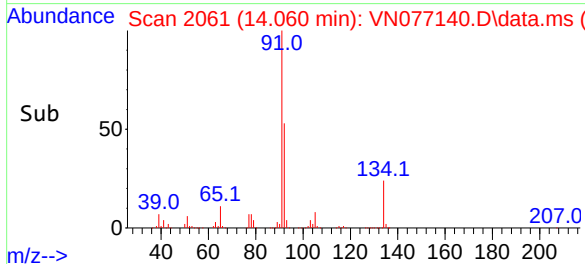
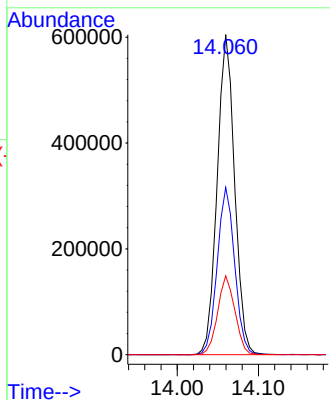
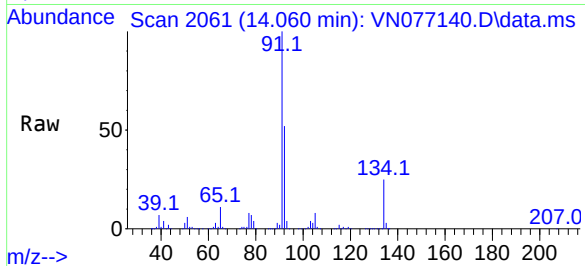




#89
n-Butylbenzene
Concen: 48.773 ug/l
RT: 14.060 min Scan# 2061
Delta R.T. -0.000 min
Lab File: VN077140.D
Acq: 23 Mar 2023 11:06

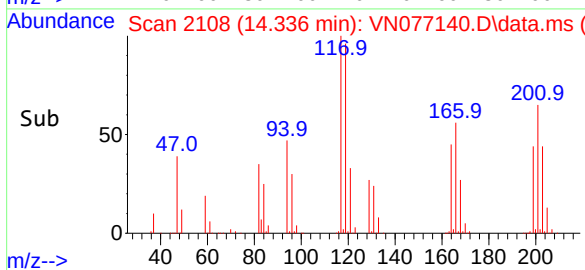
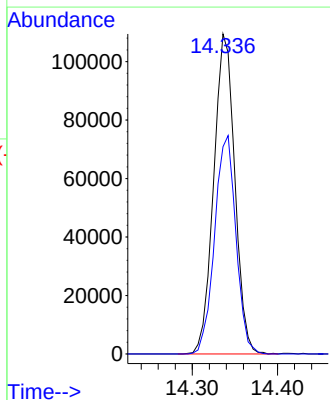
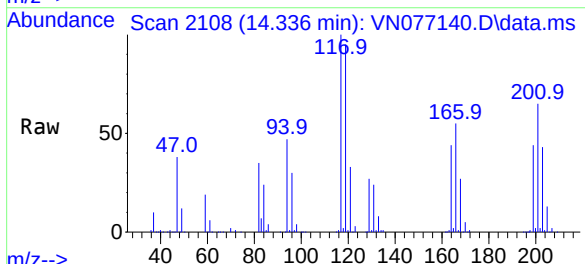
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

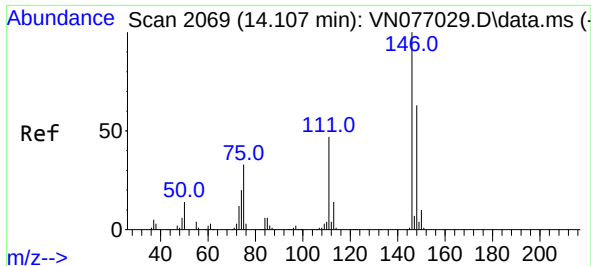
Tgt Ion: 91 Resp: 906037
Ion Ratio Lower Upper
91 100
92 52.2 26.5 79.5
134 24.4 11.7 35.1



#90
Hexachloroethane
Concen: 43.723 ug/l
RT: 14.336 min Scan# 2108
Delta R.T. 0.000 min
Lab File: VN077140.D
Acq: 23 Mar 2023 11:06

Tgt Ion:117 Resp: 188238
Ion Ratio Lower Upper
117 100
201 68.9 32.5 97.4





#91

1,2-Dichlorobenzene

Concen: 45.057 ug/l

RT: 14.107 min Scan# 2069

Delta R.T. -0.000 min

Lab File: VN077140.D

Acq: 23 Mar 2023 11:06

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

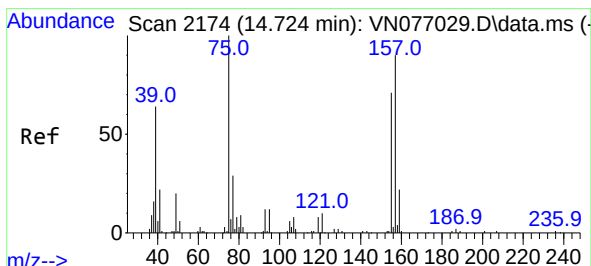
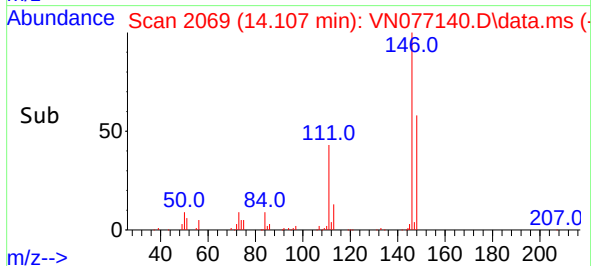
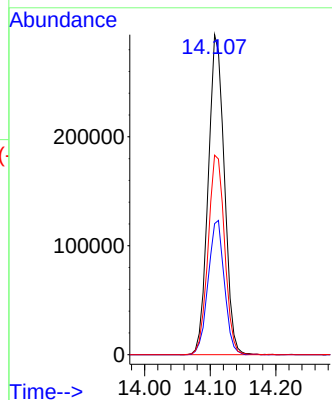
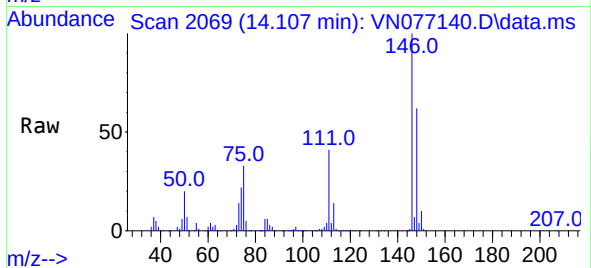
Tgt Ion:146 Resp: 502824

Ion Ratio Lower Upper

146 100

111 42.3 22.6 67.7

148 63.9 31.6 95.0



#92

1,2-Dibromo-3-Chloropropane

Concen: 39.689 ug/l

RT: 14.724 min Scan# 2174

Delta R.T. 0.000 min

Lab File: VN077140.D

Acq: 23 Mar 2023 11:06

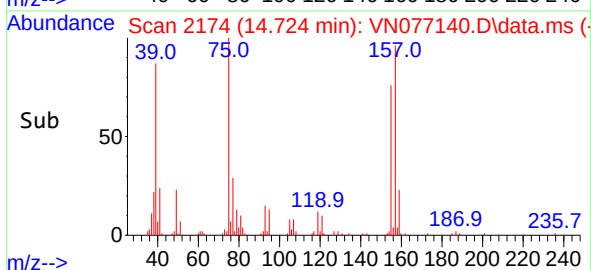
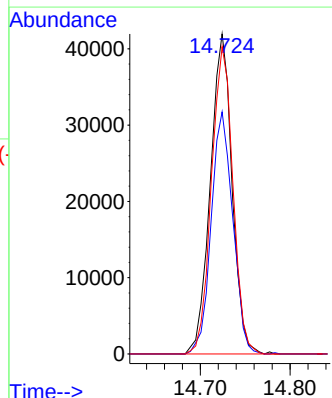
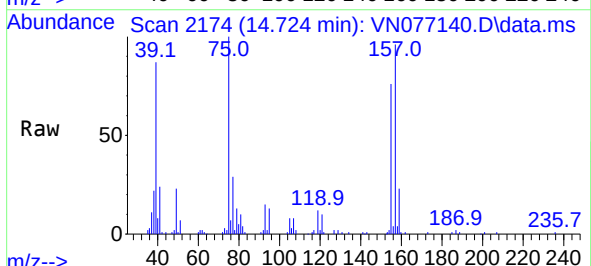
Tgt Ion: 75 Resp: 70455

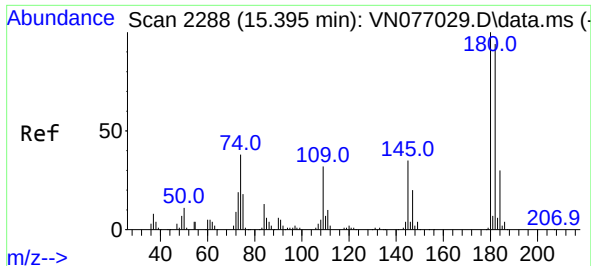
Ion Ratio Lower Upper

75 100

155 75.4 36.1 108.3

157 95.0 45.8 137.3

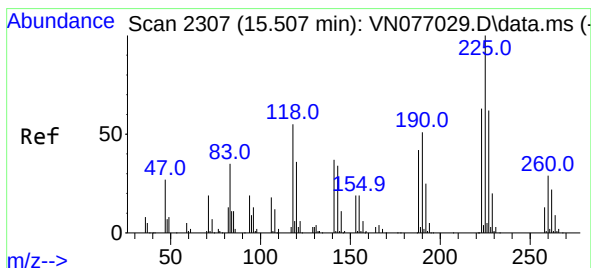
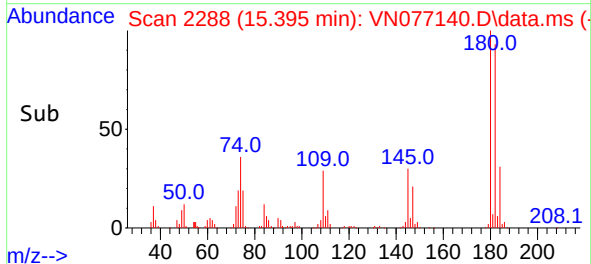
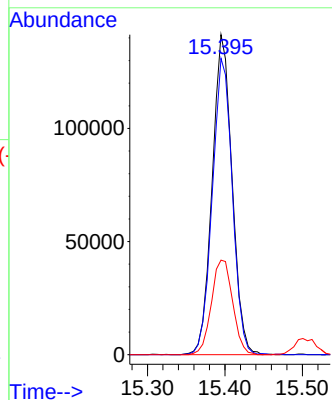
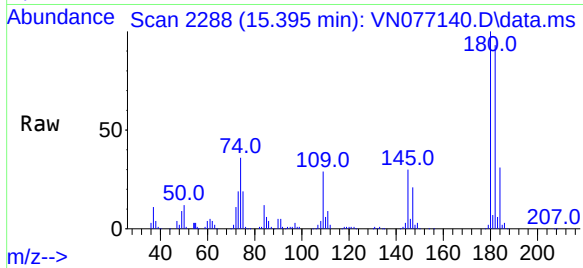




#93
1,2,4-Trichlorobenzene
Concen: 50.052 ug/l
RT: 15.395 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN077140.D
Acq: 23 Mar 2023 11:06

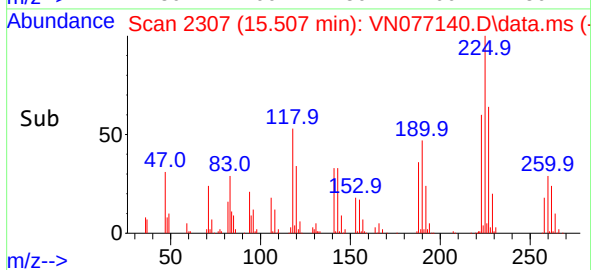
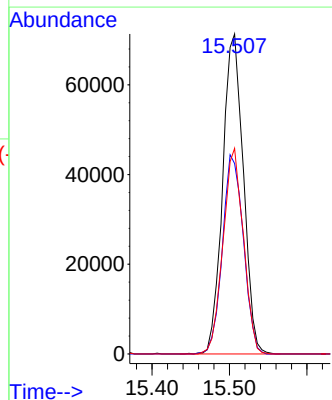
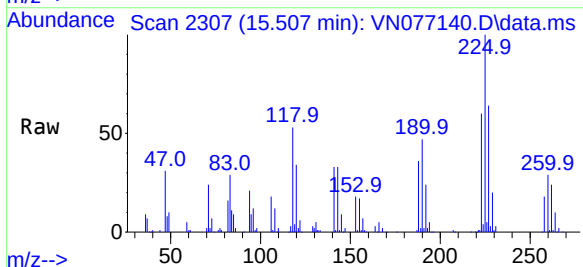
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

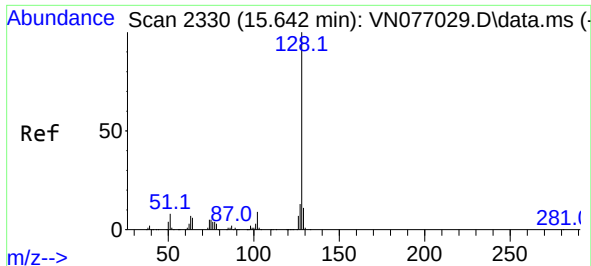
Tgt Ion:180 Resp: 252505
Ion Ratio Lower Upper
180 100
182 93.2 47.3 141.9
145 31.6 16.9 50.7



#94
Hexachlorobutadiene
Concen: 47.560 ug/l
RT: 15.507 min Scan# 2307
Delta R.T. -0.000 min
Lab File: VN077140.D
Acq: 23 Mar 2023 11:06

Tgt Ion:225 Resp: 132136
Ion Ratio Lower Upper
225 100
223 63.0 31.6 95.0
227 63.3 31.3 93.8

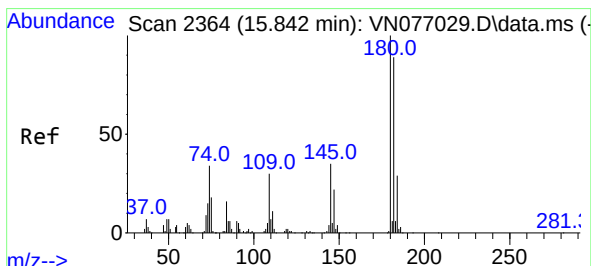
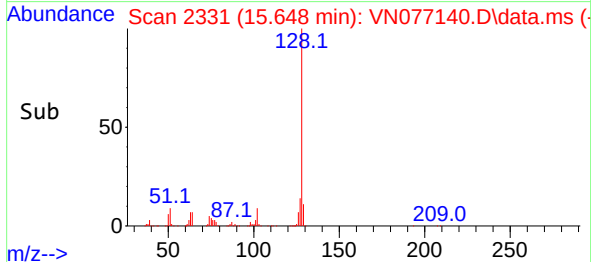
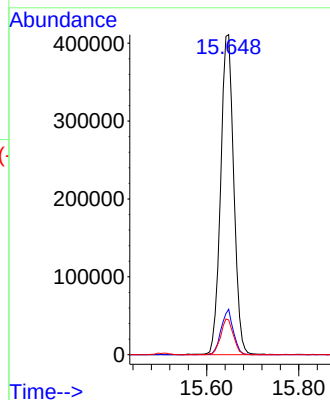
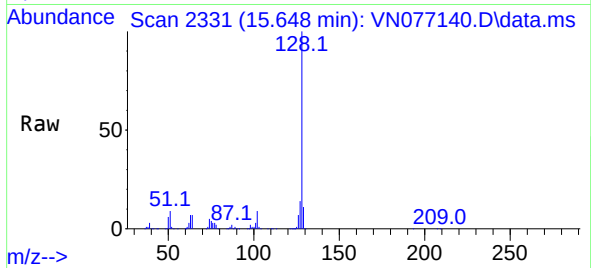




#95
Naphthalene
Concen: 41.655 ug/l
RT: 15.648 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN077140.D
Acq: 23 Mar 2023 11:06

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:128 Resp: 810125
Ion Ratio Lower Upper
128 100
127 13.1 10.0 15.0
129 10.8 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 48.345 ug/l
RT: 15.842 min Scan# 2364
Delta R.T. -0.000 min
Lab File: VN077140.D
Acq: 23 Mar 2023 11:06

Tgt Ion:180 Resp: 244724
Ion Ratio Lower Upper
180 100
182 96.6 47.4 142.2
145 32.7 17.9 53.8

