

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042423\
 Data File : VN077466.D
 Acq On : 25 Apr 2023 12:31
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Apr 25 14:08:07 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042423W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 25 02:50:59 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.231	168	623229	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.107	114	1187117	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.866	117	1069270	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.795	152	456563	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	447939	55.081	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 110.160%	
35) Dibromofluoromethane	8.172	113	380511	53.330	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 106.660%	
50) Toluene-d8	10.566	98	1484684	54.293	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 108.580%	
62) 4-Bromofluorobenzene	12.848	95	510284	57.035	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 114.060%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.137	85	342809	43.132	ug/l	98
3) Chloromethane	2.372	50	263655	42.203	ug/l	99
4) Vinyl Chloride	2.525	62	380647	45.739	ug/l	99
5) Bromomethane	2.949	94	311012	43.142	ug/l	97
6) Chloroethane	3.125	64	280828	44.416	ug/l	99
7) Trichlorofluoromethane	3.501	101	546761	44.699	ug/l	99
8) Diethyl Ether	3.972	74	201489	45.330	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.378	101	303411	42.651	ug/l	100
10) Methyl Iodide	4.601	142	409017	46.800	ug/l	98
11) Tert butyl alcohol	5.531	59	290438	222.466	ug/l	98
12) 1,1-Dichloroethene	4.354	96	297336	42.751	ug/l	98
13) Acrolein	4.190	56	267892	206.271	ug/l	99
14) Allyl chloride	5.037	41	340695	44.060	ug/l	99
15) Acrylonitrile	5.725	53	701096	236.722	ug/l	99
16) Acetone	4.437	43	529061	204.488	ug/l	99
17) Carbon Disulfide	4.725	76	744052	42.101	ug/l	100
18) Methyl Acetate	5.031	43	458153	45.856	ug/l	99
19) Methyl tert-butyl Ether	5.807	73	1065962	46.086	ug/l	99
20) Methylene Chloride	5.290	84	349083	42.545	ug/l	98
21) trans-1,2-Dichloroethene	5.795	96	343232	45.638	ug/l	98
22) Diisopropyl ether	6.684	45	810038	45.644	ug/l	98
23) Vinyl Acetate	6.613	43	2541966	229.354	ug/l	100
24) 1,1-Dichloroethane	6.578	63	566212	45.073	ug/l	100
25) 2-Butanone	7.489	43	828455	225.762	ug/l	100
26) 2,2-Dichloropropane	7.495	77	377447	30.987	ug/l	96
27) cis-1,2-Dichloroethene	7.489	96	400253	44.937	ug/l	95
28) Bromochloromethane	7.819	49	218182	45.481	ug/l	98
29) Tetrahydrofuran	7.842	42	540547	235.103	ug/l	99
30) Chloroform	7.972	83	658819	46.536	ug/l	95
31) Cyclohexane	8.260	56	469726	40.774	ug/l	96
32) 1,1,1-Trichloroethane	8.172	97	615783	47.311	ug/l	100
36) 1,1-Dichloropropene	8.378	75	465021	45.112	ug/l	99
37) Ethyl Acetate	7.566	43	353877	45.178	ug/l	98
38) Carbon Tetrachloride	8.366	117	523334	46.014	ug/l	97
39) Methylcyclohexane	9.607	83	583785	42.985	ug/l	98
40) Benzene	8.613	78	1430258	45.546	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.784	41	179897	44.096	ug/l	94
42) 1,2-Dichloroethane	8.678	62	480976	44.594	ug/l	99
43) Isopropyl Acetate	8.695	43	619975	45.751	ug/l	99
44) Trichloroethene	9.354	130	367906	45.758	ug/l	98
45) 1,2-Dichloropropane	9.625	63	330643	44.949	ug/l	98
46) Dibromomethane	9.713	93	269293	45.117	ug/l	98
47) Bromodichloromethane	9.889	83	531280	46.017	ug/l	100
48) Methyl methacrylate	9.683	41	276082	44.758	ug/l	99
49) 1,4-Dioxane	9.695	88	143049	924.551	ug/l	98
51) 4-Methyl-2-Pentanone	10.448	43	1848363	232.547	ug/l	99
52) Toluene	10.636	92	967449	47.027	ug/l	100
53) t-1,3-Dichloropropene	10.836	75	521920	44.644	ug/l	99
54) cis-1,3-Dichloropropene	10.313	75	560042	44.010	ug/l	99
55) 1,1,2-Trichloroethane	11.019	97	378772	45.787	ug/l	98
56) Ethyl methacrylate	10.877	69	546655	47.159	ug/l	99
57) 1,3-Dichloropropane	11.166	76	616652	46.798	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.160	63	973873	248.391	ug/l	98
59) 2-Hexanone	11.201	43	1346014	232.973	ug/l	100
60) Dibromochloromethane	11.360	129	402319	46.860	ug/l	99
61) 1,2-Dibromoethane	11.472	107	394902	46.758	ug/l	97
64) Tetrachloroethene	11.107	164	295070	46.099	ug/l	97
65) Chlorobenzene	11.895	112	1008322	44.564	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.960	131	373555	45.377	ug/l	98
67) Ethyl Benzene	11.966	91	1830259	45.950	ug/l	99
68) m/p-Xylenes	12.071	106	1432161	92.513	ug/l	100
69) o-Xylene	12.401	106	716501	47.055	ug/l	99
70) Styrene	12.413	104	1154242	48.471	ug/l	99
71) Bromoform	12.583	173	264139	49.044	ug/l #	99
73) Isopropylbenzene	12.695	105	1855532	43.797	ug/l	99
74) N-amyl acetate	12.495	43	530182	42.269	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.942	83	548585	41.210	ug/l	99
76) 1,2,3-Trichloropropane	12.995	75	666918	62.817	ug/l	69
77) Bromobenzene	12.983	156	392876	42.549	ug/l	99
78) n-propylbenzene	13.036	91	2104203	44.918	ug/l	99
79) 2-Chlorotoluene	13.124	91	1261158	43.665	ug/l	100
80) 1,3,5-Trimethylbenzene	13.177	105	1551159	49.301	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.742	75	152348	40.540	ug/l	96
82) 4-Chlorotoluene	13.224	91	1196968	44.350	ug/l	99
83) tert-Butylbenzene	13.442	119	1333156	43.632	ug/l	99
84) 1,2,4-Trimethylbenzene	13.483	105	1499370	51.027	ug/l	100
85) sec-Butylbenzene	13.618	105	1897059	45.234	ug/l	100
86) p-Isopropyltoluene	13.730	119	1499824	46.480	ug/l	99
87) 1,3-Dichlorobenzene	13.736	146	722800	44.016	ug/l	98
88) 1,4-Dichlorobenzene	13.813	146	713814	44.025	ug/l	99
89) n-Butylbenzene	14.060	91	1201019	48.094	ug/l	99
90) Hexachloroethane	14.336	117	306136	42.943	ug/l	100
91) 1,2-Dichlorobenzene	14.107	146	708665	43.511	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.718	75	105566	42.884	ug/l	98
93) 1,2,4-Trichlorobenzene	15.365	180	230456	45.636	ug/l	98
94) Hexachlorobutadiene	15.465	225	133592	40.591	ug/l	96
95) Naphthalene	15.589	128	925364	47.527	ug/l	100
96) 1,2,3-Trichlorobenzene	15.759	180	211838	45.055	ug/l	98

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QLast Update : Tue Apr 25 02:50:59 2023
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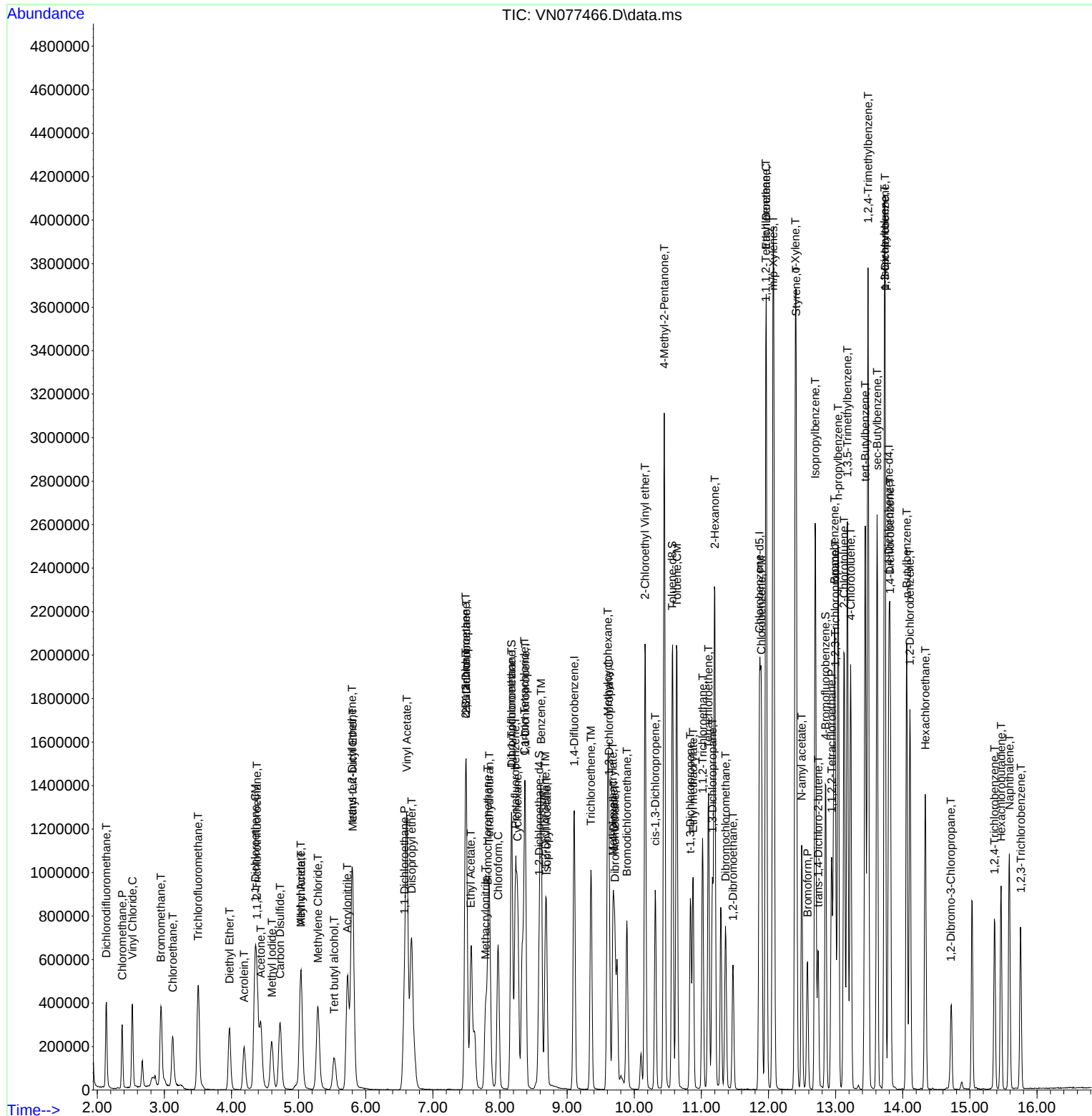
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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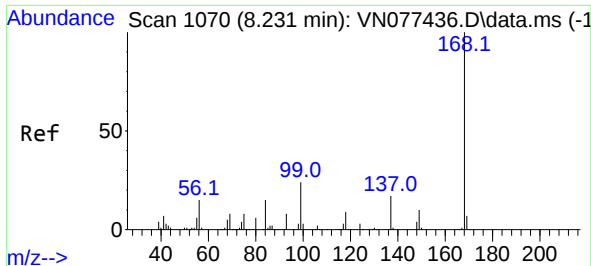
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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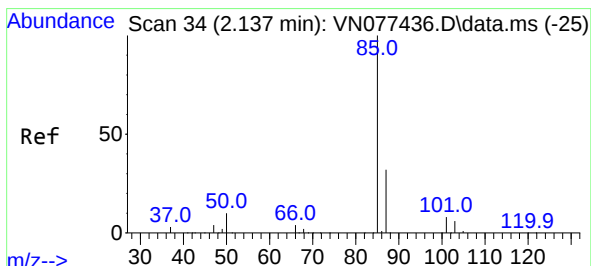
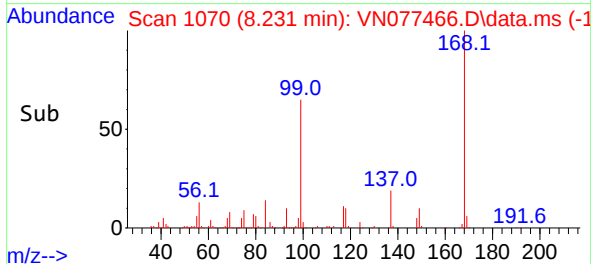
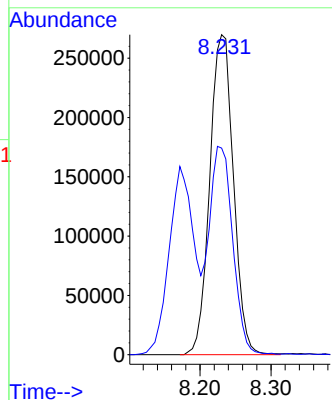
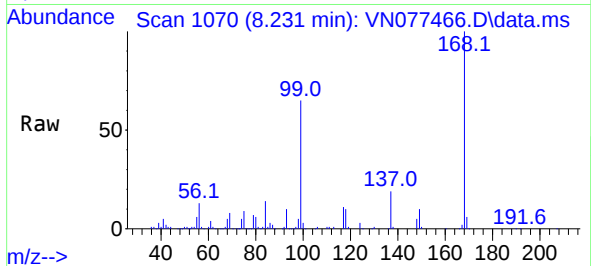




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.231 min Scan# 10
Delta R.T. -0.000 min
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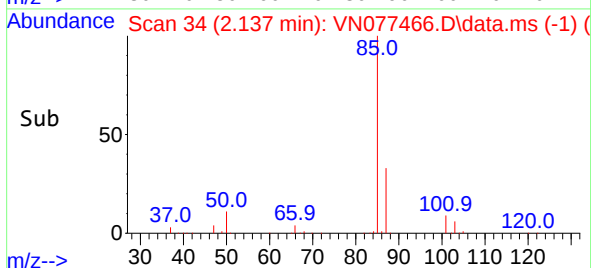
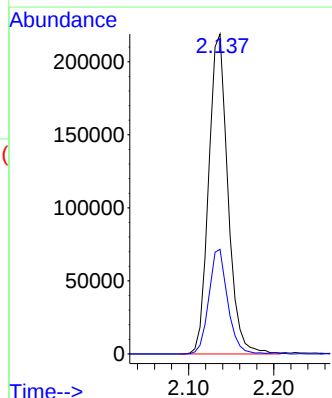
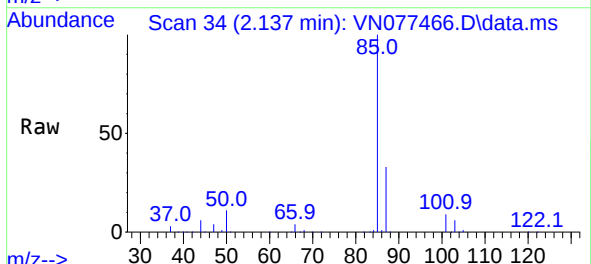
Instrument :
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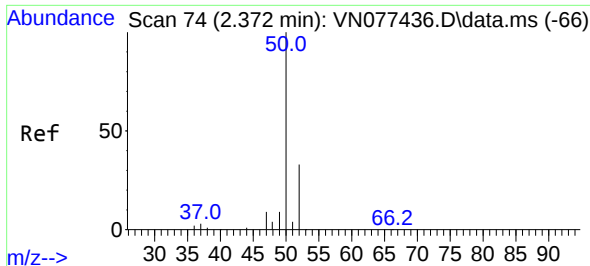
Tgt Ion:168 Resp: 623229
Ion Ratio Lower Upper
168 100
99 64.4 53.0 79.6



#2
Dichlorodifluoromethane
Concen: 43.132 ug/l
RT: 2.137 min Scan# 34
Delta R.T. -0.000 min
Lab File: VN077466.D
Acq: 25 Apr 2023 12:31

Tgt Ion: 85 Resp: 342809
Ion Ratio Lower Upper
85 100
87 32.7 15.8 47.4

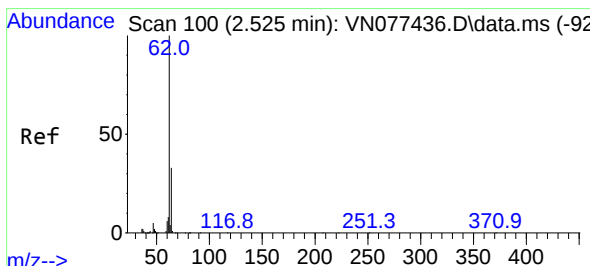
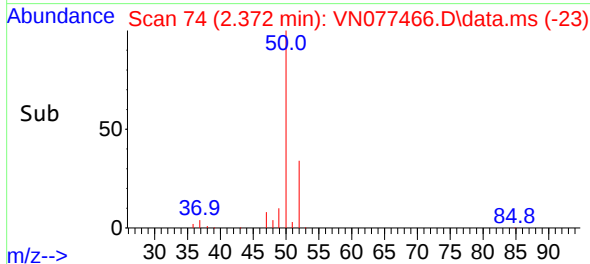
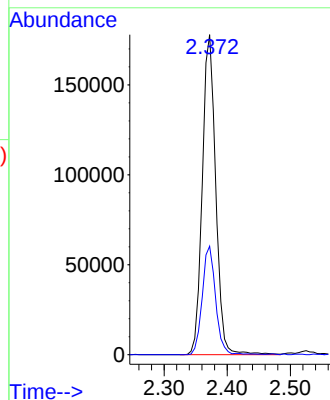
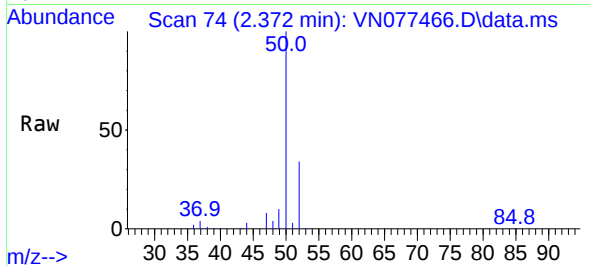




#3
Chloromethane
Concen: 42.203 ug/l
RT: 2.372 min Scan# 74
Delta R.T. -0.000 min
Lab File: VN077466.D
Acq: 25 Apr 2023 12:31

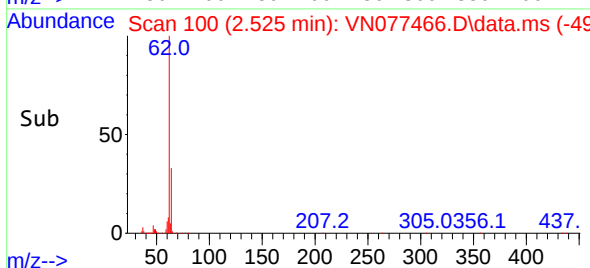
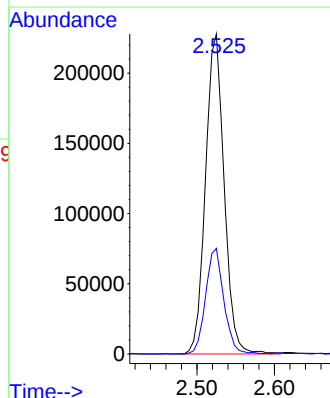
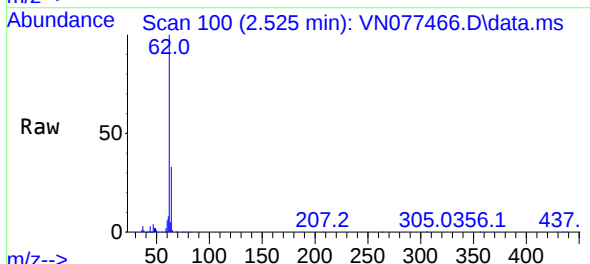
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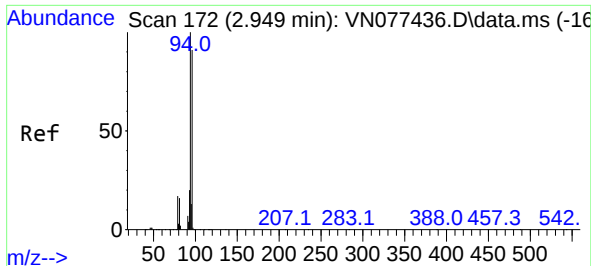
Tgt Ion: 50 Resp: 263655
Ion Ratio Lower Upper
50 100
52 33.9 26.5 39.7



#4
Vinyl Chloride
Concen: 45.739 ug/l
RT: 2.525 min Scan# 100
Delta R.T. -0.000 min
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Tgt Ion: 62 Resp: 380647
Ion Ratio Lower Upper
62 100
64 33.0 26.2 39.2

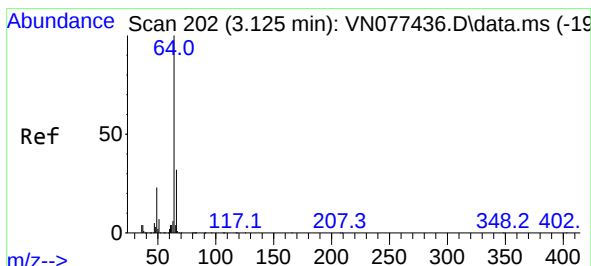
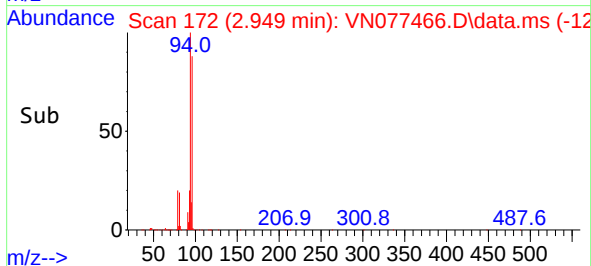
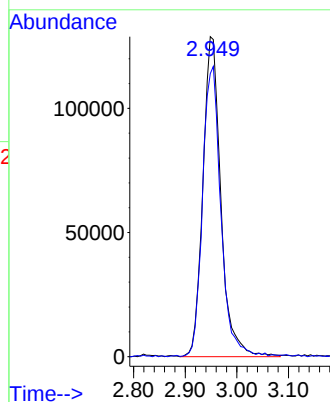
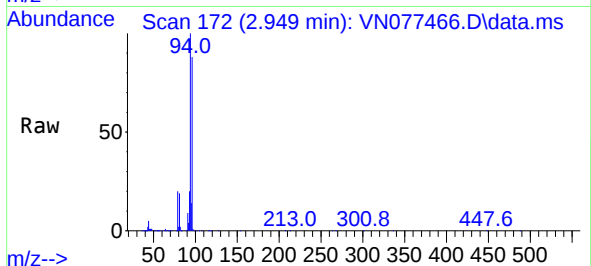




#5
Bromomethane
Concen: 43.142 ug/l
RT: 2.949 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN077466.D
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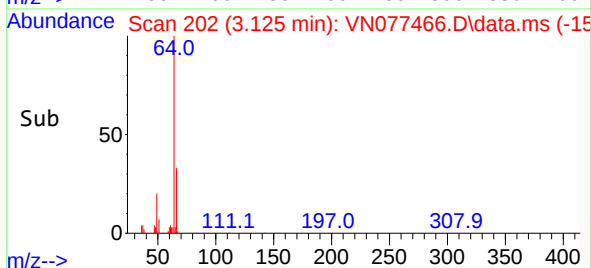
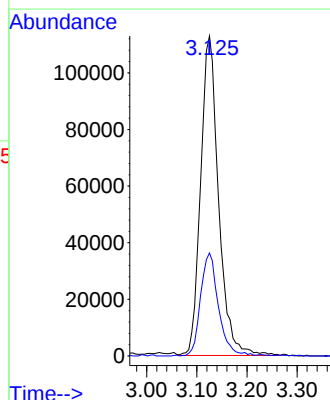
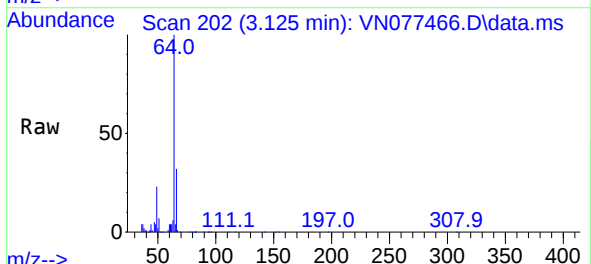
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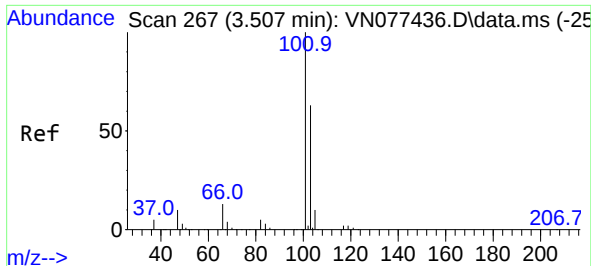
Tgt Ion: 94 Resp: 311012
Ion Ratio Lower Upper
94 100
96 88.3 73.1 109.7



#6
Chloroethane
Concen: 44.416 ug/l
RT: 3.125 min Scan# 202
Delta R.T. -0.000 min
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Tgt Ion: 64 Resp: 280828
Ion Ratio Lower Upper
64 100
66 32.2 25.4 38.2

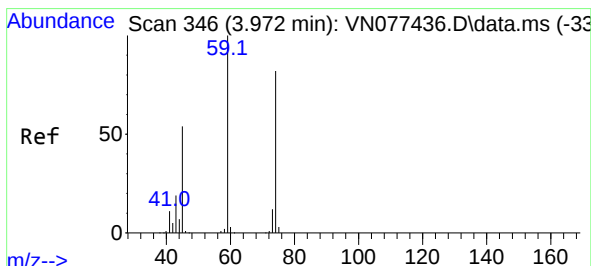
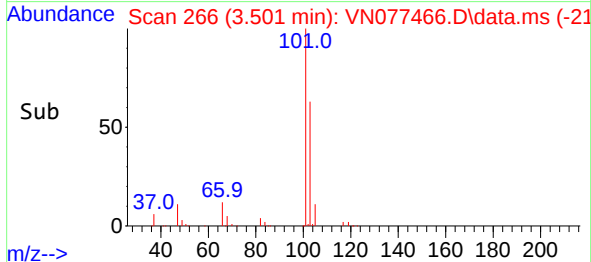
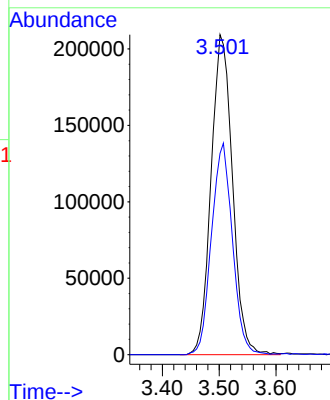
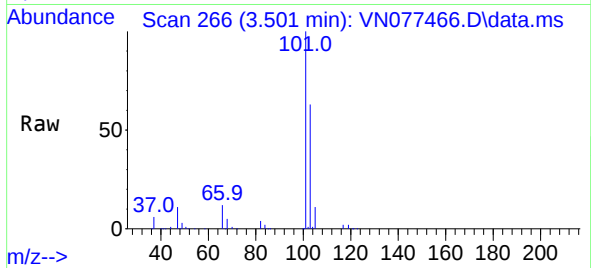




#7
Trichlorofluoromethane
Concen: 44.699 ug/l
RT: 3.501 min Scan# 20
Delta R.T. -0.006 min
Lab File: VN077466.D
Acq: 25 Apr 2023 12:31

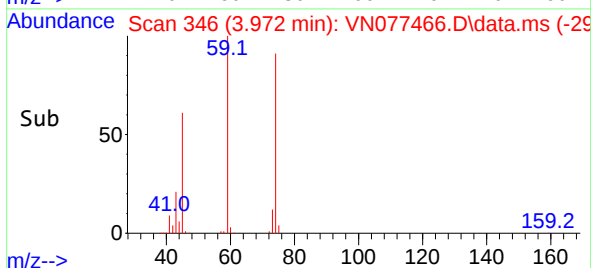
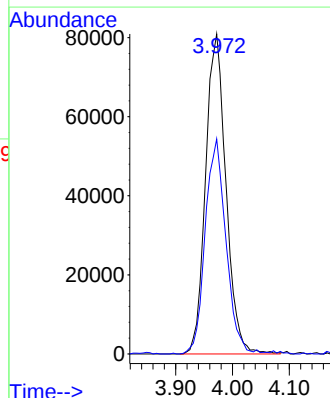
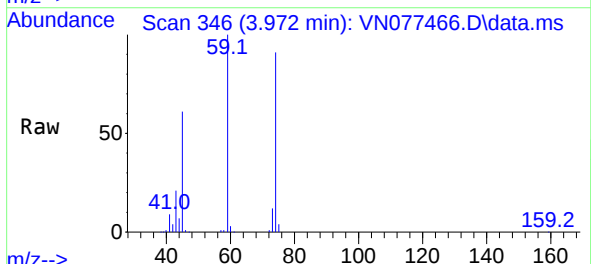
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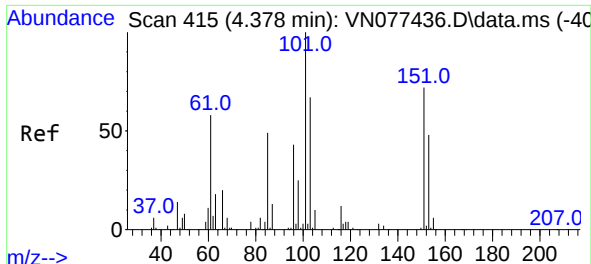
Tgt Ion:101 Resp: 546761
Ion Ratio Lower Upper
101 100
103 62.9 50.7 76.1



#8
Diethyl Ether
Concen: 45.330 ug/l
RT: 3.972 min Scan# 346
Delta R.T. -0.000 min
Lab File: VN077466.D
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Tgt Ion: 74 Resp: 201489
Ion Ratio Lower Upper
74 100
45 68.1 34.4 103.3

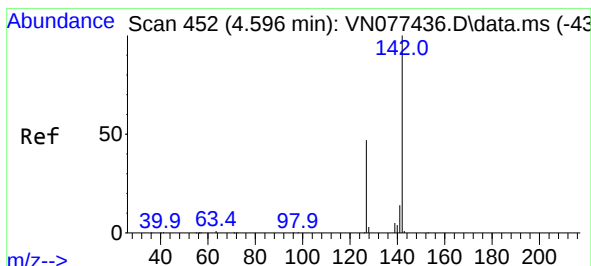
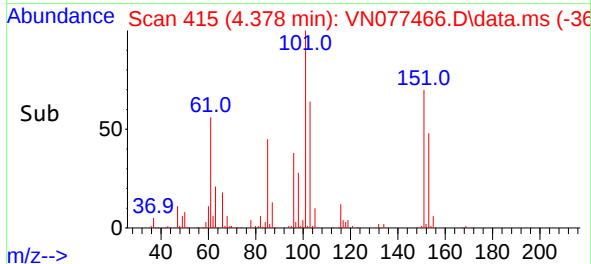
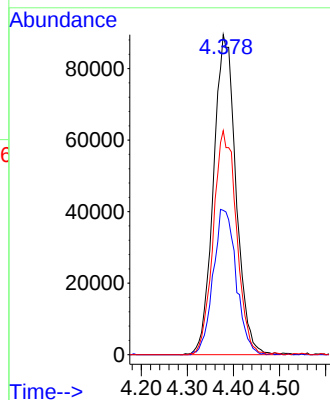
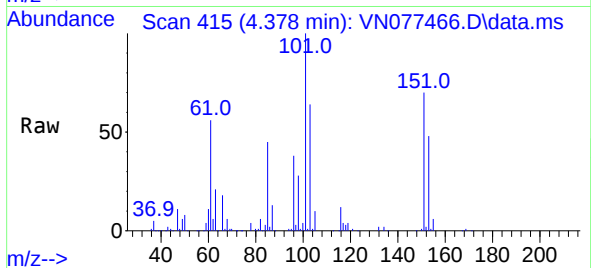




#9
1,1,2-Trichlorotrifluoroethane
Concen: 42.651 ug/l
RT: 4.378 min Scan# 415
Delta R.T. -0.000 min
Lab File: VN077466.D
Acq: 25 Apr 2023 12:31

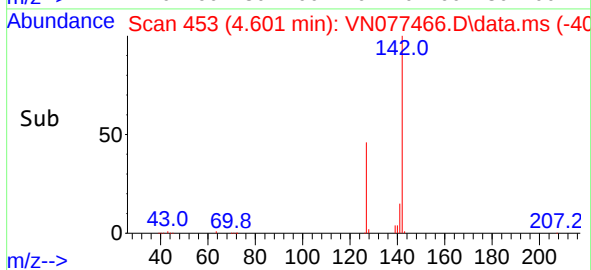
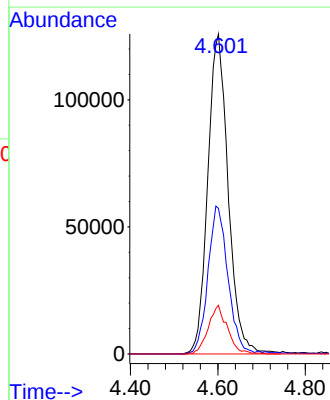
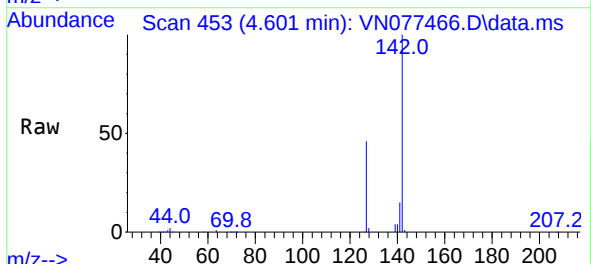
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

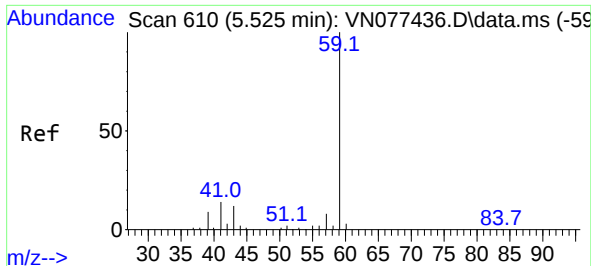
Tgt Ion:101 Resp: 303411
Ion Ratio Lower Upper
101 100
85 46.5 36.6 55.0
151 72.1 57.6 86.4



#10
Methyl Iodide
Concen: 46.800 ug/l
RT: 4.601 min Scan# 453
Delta R.T. 0.006 min
Lab File: VN077466.D
Acq: 25 Apr 2023 12:31

Tgt Ion:142 Resp: 409017
Ion Ratio Lower Upper
142 100
127 45.5 37.6 56.4
141 15.2 11.4 17.0

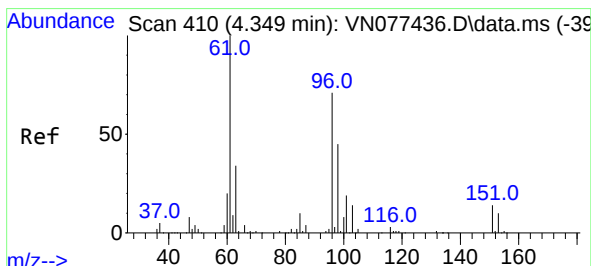
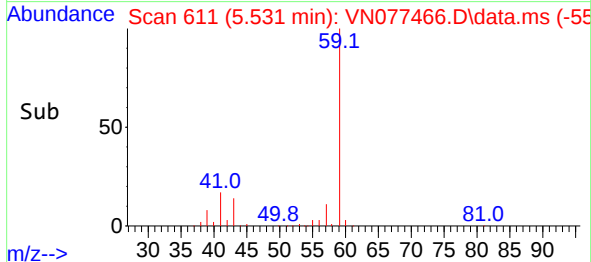
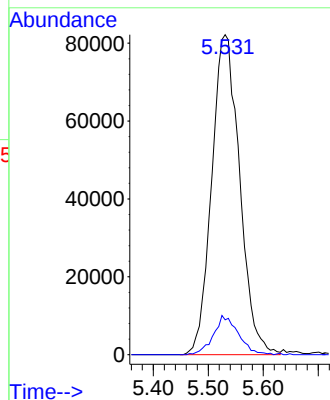
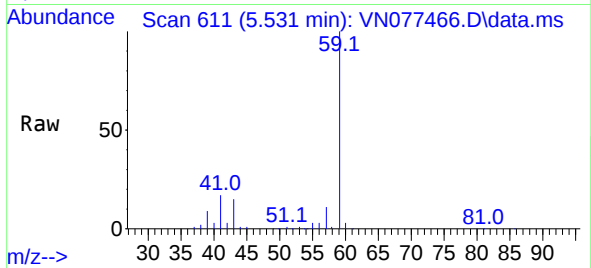




#11
Tert butyl alcohol
Concen: 222.466 ug/l
RT: 5.531 min Scan# 611
Delta R.T. 0.006 min
Lab File: VN077466.D
Acq: 25 Apr 2023 12:31

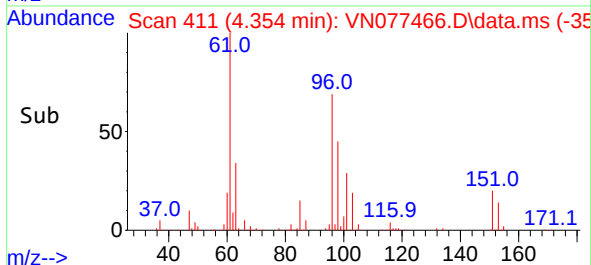
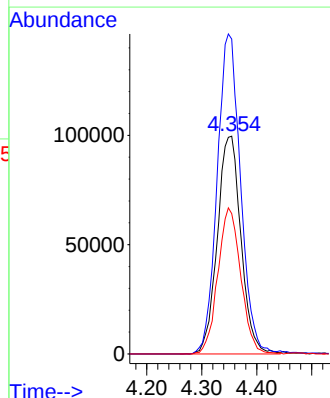
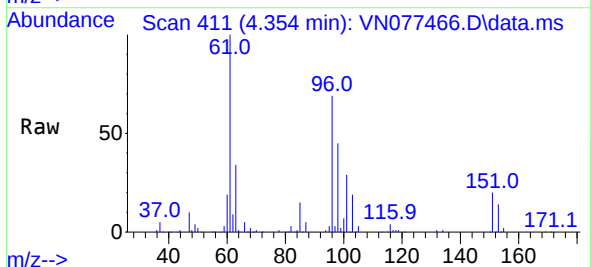
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

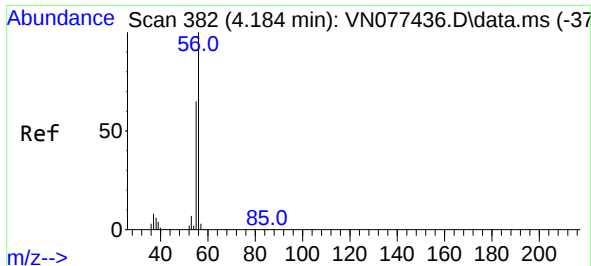
Tgt Ion: 59 Resp: 290438
Ion Ratio Lower Upper
59 100
57 10.9 8.2 12.4



#12
1,1-Dichloroethene
Concen: 42.751 ug/l
RT: 4.354 min Scan# 411
Delta R.T. 0.006 min
Lab File: VN077466.D
Acq: 25 Apr 2023 12:31

Tgt Ion: 96 Resp: 297336
Ion Ratio Lower Upper
96 100
61 144.7 112.7 169.1
98 64.5 51.2 76.8

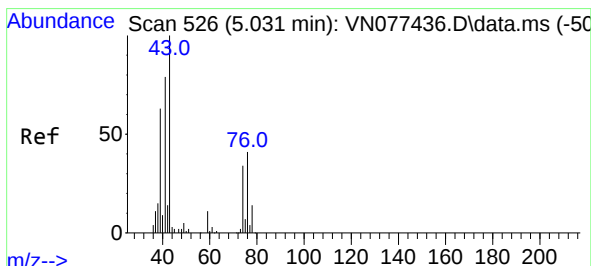
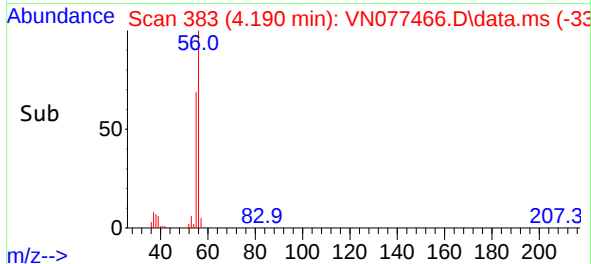
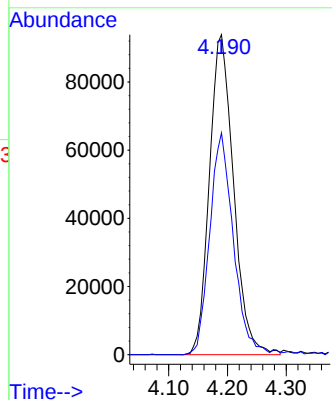
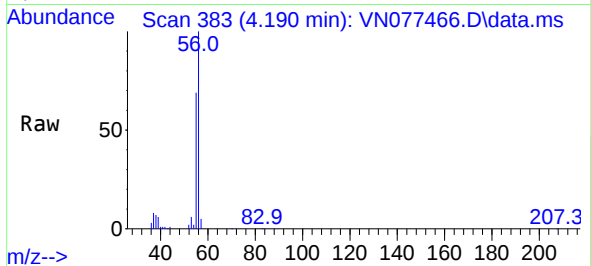




#13
Acrolein
Concen: 206.271 ug/l
RT: 4.190 min Scan# 382
Delta R.T. 0.006 min
Lab File: VN077466.D
Acq: 25 Apr 2023 12:31

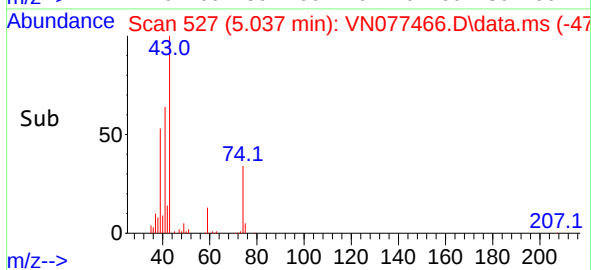
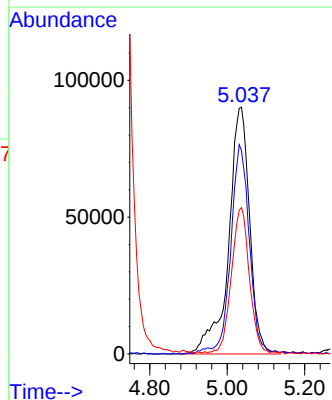
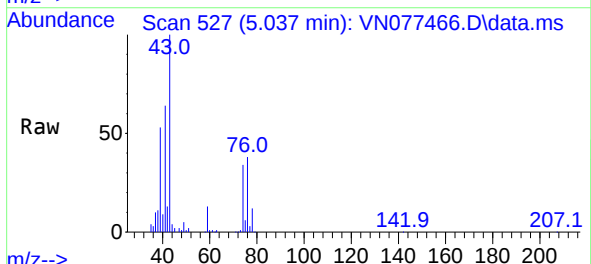
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

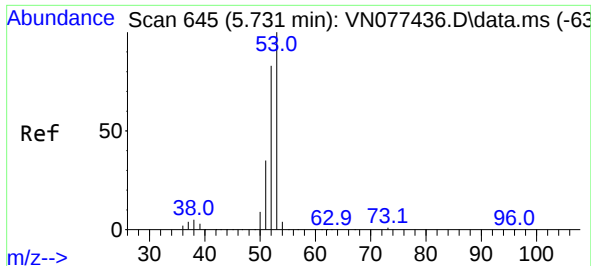
Tgt Ion: 56 Resp: 267892
Ion Ratio Lower Upper
56 100
55 67.6 54.5 81.7



#14
Allyl chloride
Concen: 44.060 ug/l
RT: 5.037 min Scan# 527
Delta R.T. 0.006 min
Lab File: VN077466.D
Acq: 25 Apr 2023 12:31

Tgt Ion: 41 Resp: 340695
Ion Ratio Lower Upper
41 100
39 74.6 58.8 88.2
76 49.8 39.1 58.7

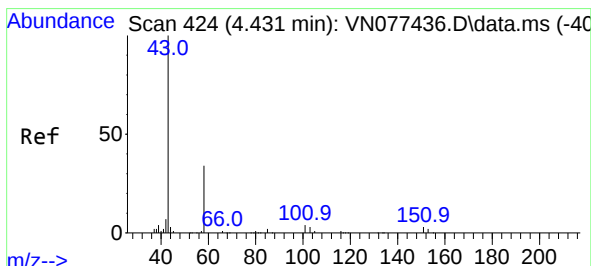
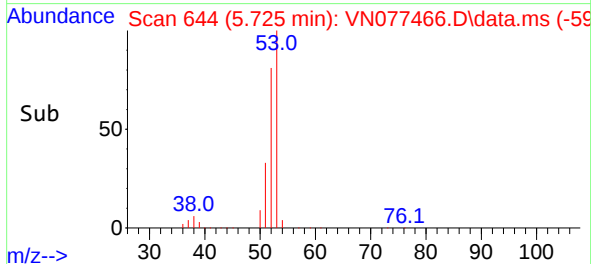
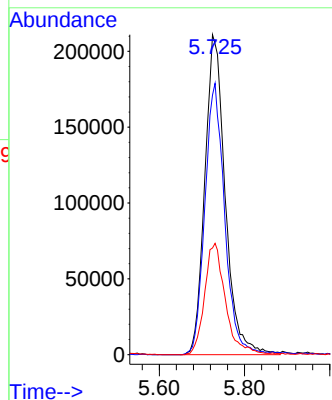
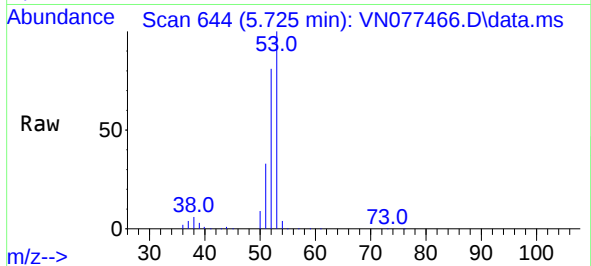




#15
Acrylonitrile
Concen: 236.722 ug/l
RT: 5.725 min Scan# 64
Delta R.T. -0.006 min
Lab File: VN077466.D
Acq: 25 Apr 2023 12:31

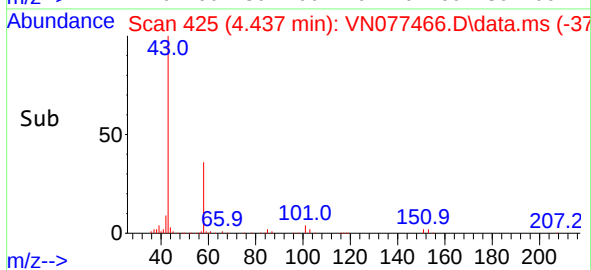
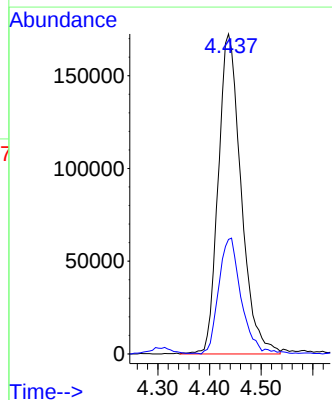
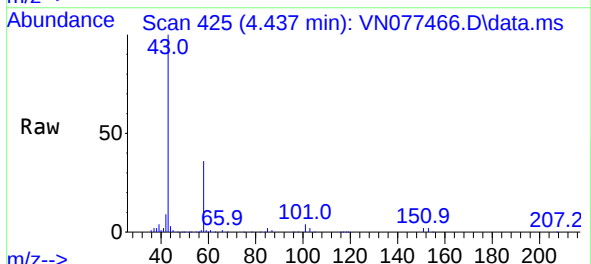
Instrument :
MSVOA_N
ClientSampleId :
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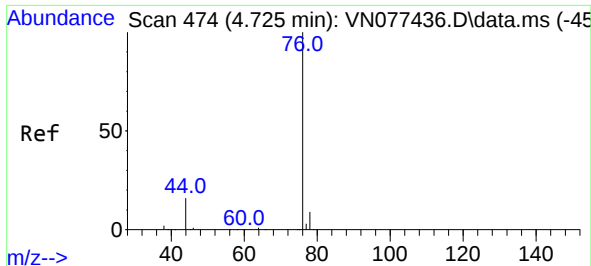
Tgt Ion: 53 Resp: 701096
Ion Ratio Lower Upper
53 100
52 82.5 65.3 97.9
51 35.6 28.9 43.3



#16
Acetone
Concen: 204.488 ug/l
RT: 4.437 min Scan# 425
Delta R.T. 0.006 min
Lab File: VN077466.D
Acq: 25 Apr 2023 12:31

Tgt Ion: 43 Resp: 529061
Ion Ratio Lower Upper
43 100
58 35.3 28.0 42.0

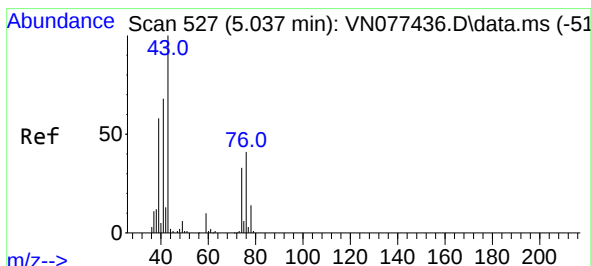
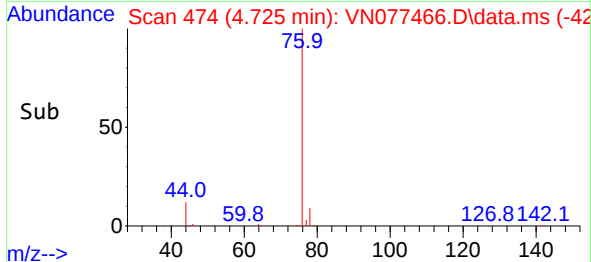
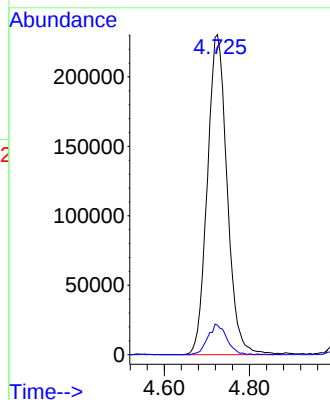
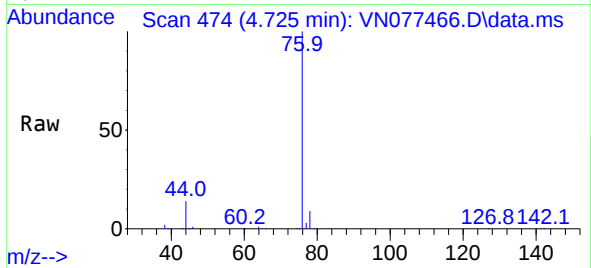




#17
Carbon Disulfide
Concen: 42.101 ug/l
RT: 4.725 min Scan# 41
Delta R.T. -0.000 min
Lab File: VN077466.D
Acq: 25 Apr 2023 12:31

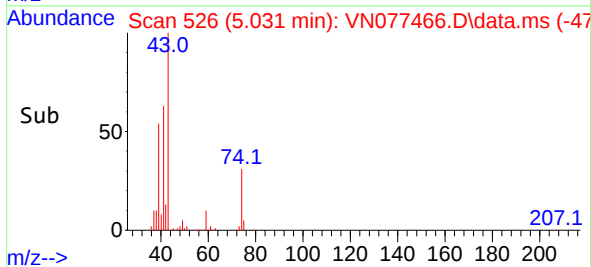
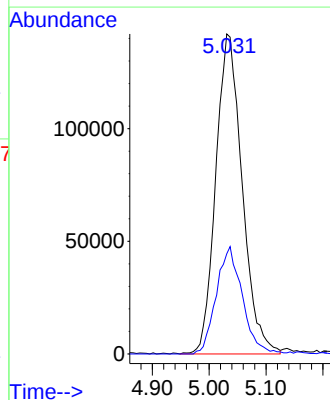
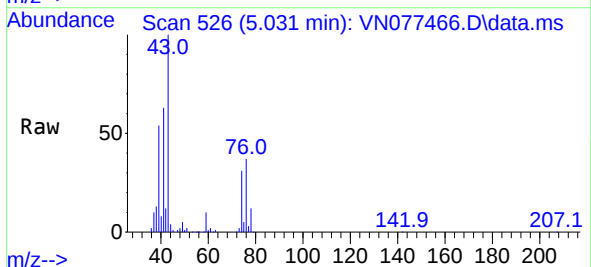
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

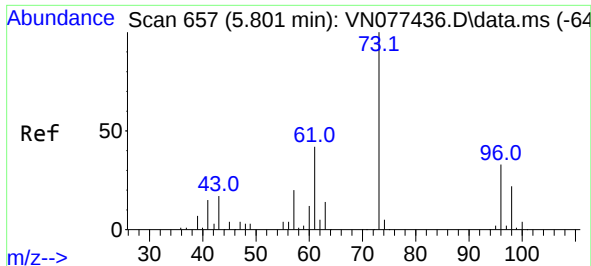
Tgt Ion: 76 Resp: 744052
Ion Ratio Lower Upper
76 100
78 9.2 7.4 11.0



#18
Methyl Acetate
Concen: 45.856 ug/l
RT: 5.031 min Scan# 526
Delta R.T. -0.006 min
Lab File: VN077466.D
Acq: 25 Apr 2023 12:31

Tgt Ion: 43 Resp: 458153
Ion Ratio Lower Upper
43 100
74 33.1 26.2 39.4

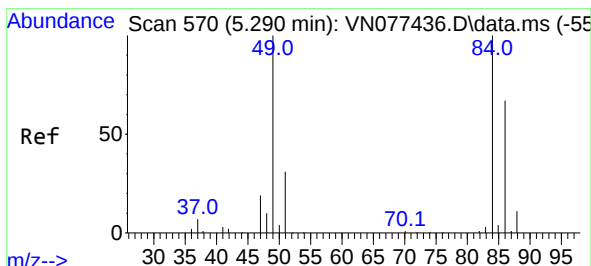
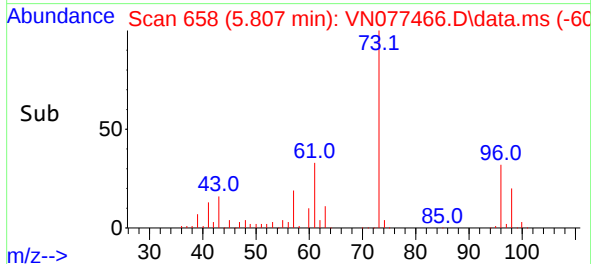
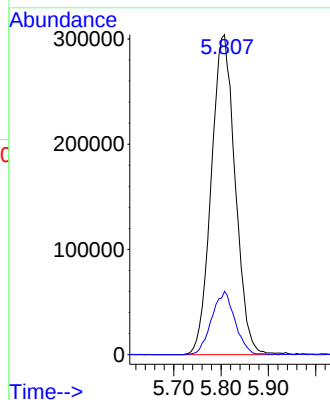
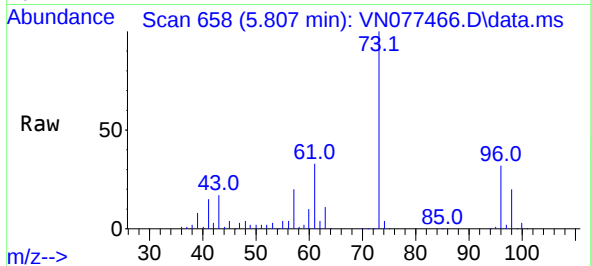




#19
Methyl tert-butyl Ether
Concen: 46.086 ug/l
RT: 5.807 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN077466.D
Acq: 25 Apr 2023 12:31

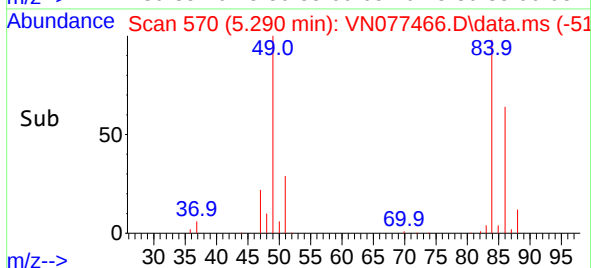
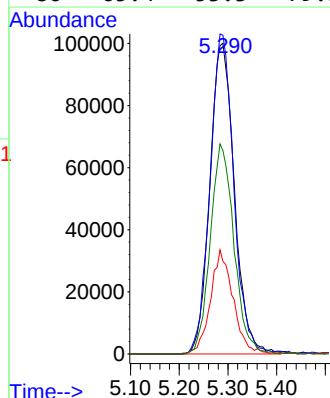
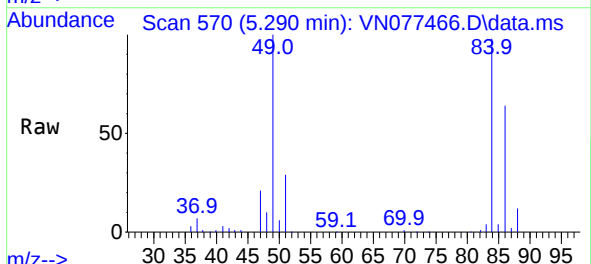
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

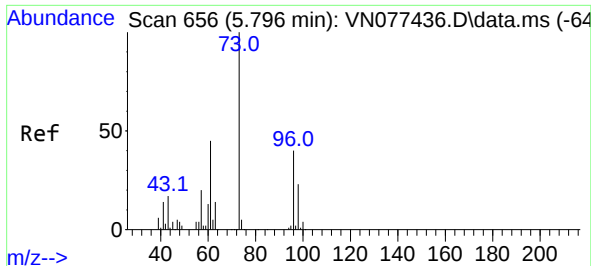
Tgt Ion: 73 Resp: 1065962
Ion Ratio Lower Upper
73 100
57 19.8 15.6 23.4



#20
Methylene Chloride
Concen: 42.545 ug/l
RT: 5.290 min Scan# 570
Delta R.T. -0.000 min
Lab File: VN077466.D
Acq: 25 Apr 2023 12:31

Tgt Ion: 84 Resp: 349083
Ion Ratio Lower Upper
84 100
49 102.6 79.7 119.5
51 29.8 25.2 37.8
86 65.4 53.3 79.9

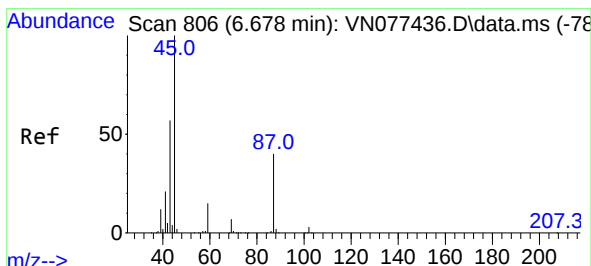
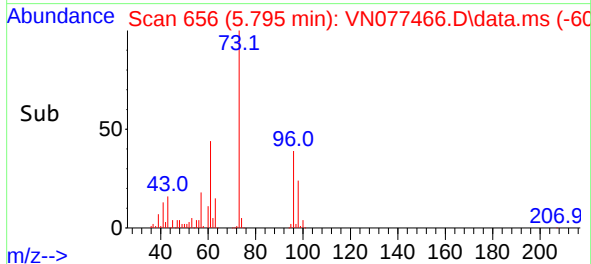
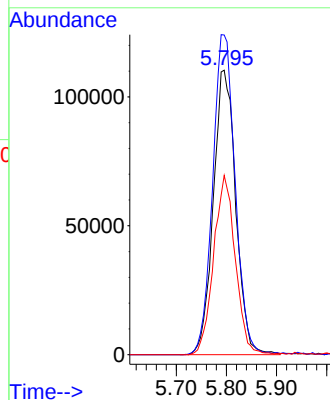
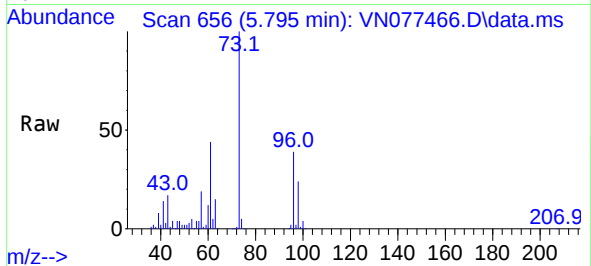




#21
trans-1,2-Dichloroethene
Concen: 45.638 ug/l
RT: 5.795 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN077466.D
Acq: 25 Apr 2023 12:31

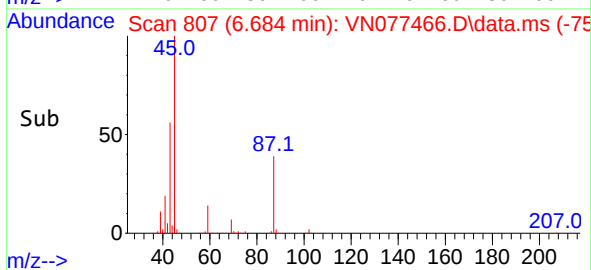
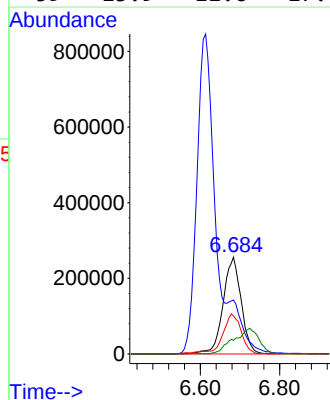
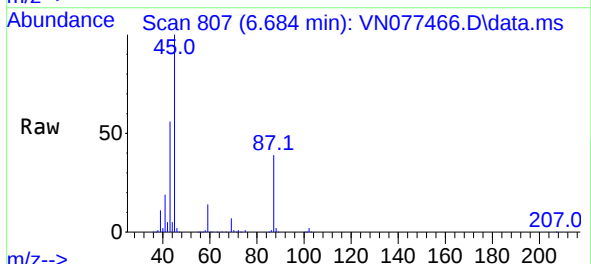
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

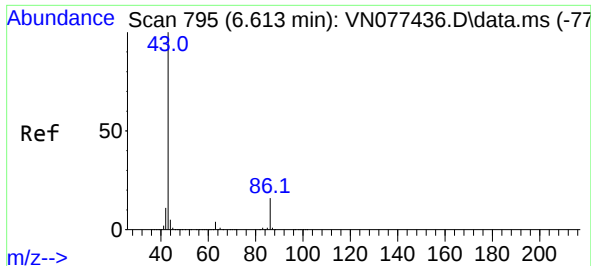
Tgt Ion: 96 Resp: 343232
Ion Ratio Lower Upper
96 100
61 112.4 90.1 135.1
98 63.0 46.4 69.6



#22
Diisopropyl ether
Concen: 45.644 ug/l
RT: 6.684 min Scan# 807
Delta R.T. 0.006 min
Lab File: VN077466.D
Acq: 25 Apr 2023 12:31

Tgt Ion: 45 Resp: 810038
Ion Ratio Lower Upper
45 100
43 55.0 45.5 68.3
87 39.3 31.8 47.8
59 13.9 11.6 17.4

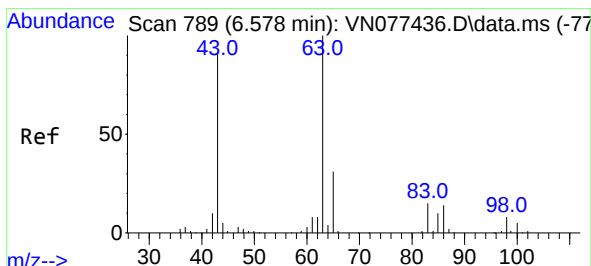
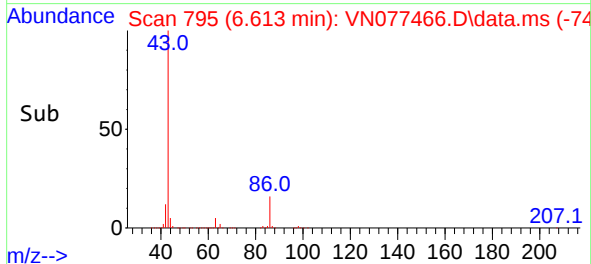
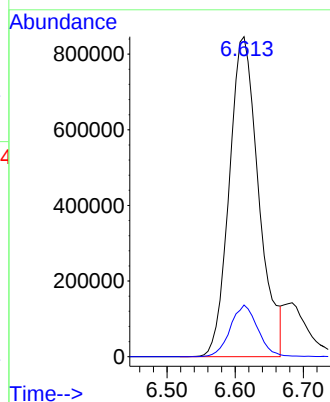
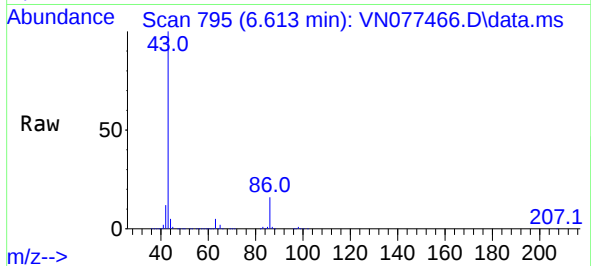




#23
 Vinyl Acetate
 Concen: 229.354 ug/l
 RT: 6.613 min Scan# 795
 Delta R.T. -0.000 min
 Lab File: VN077466.D
 Acq: 25 Apr 2023 12:31

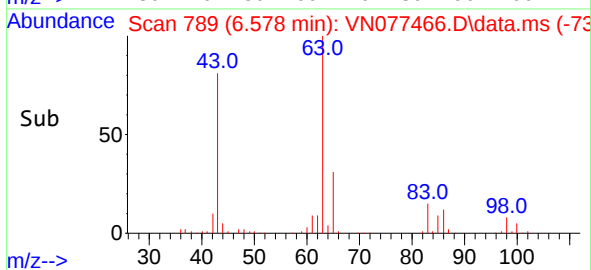
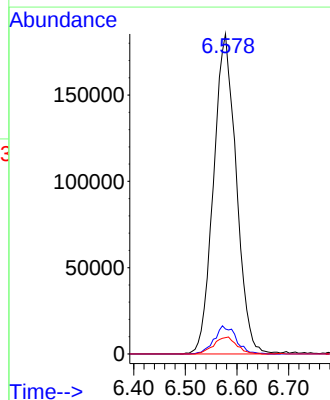
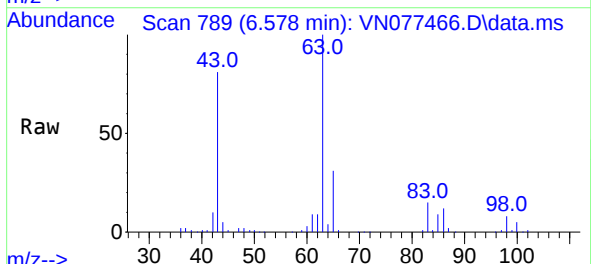
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

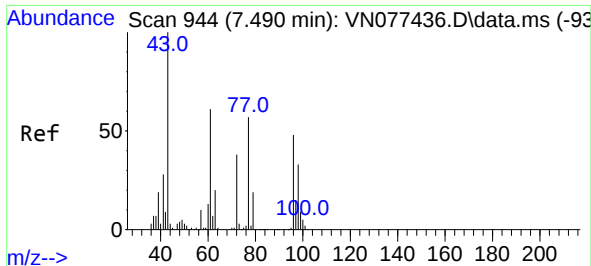
Tgt Ion: 43 Resp: 2541966
 Ion Ratio Lower Upper
 43 100
 86 16.1 13.0 19.6



#24
 1,1-Dichloroethane
 Concen: 45.073 ug/l
 RT: 6.578 min Scan# 789
 Delta R.T. -0.000 min
 Lab File: VN077466.D
 Acq: 25 Apr 2023 12:31

Tgt Ion: 63 Resp: 566212
 Ion Ratio Lower Upper
 63 100
 98 7.8 3.9 11.7
 100 5.1 2.5 7.4

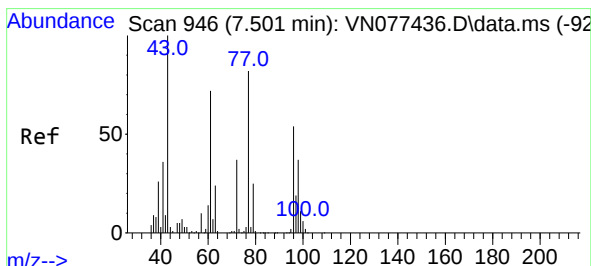
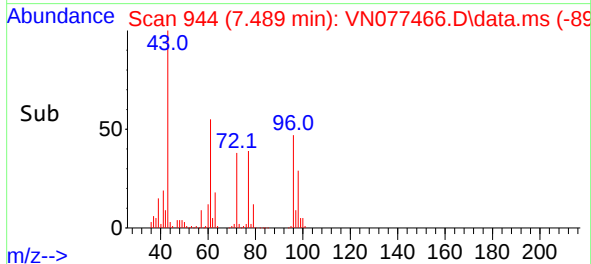
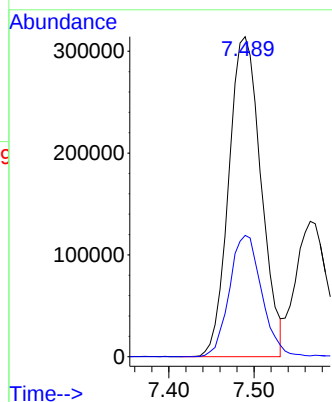
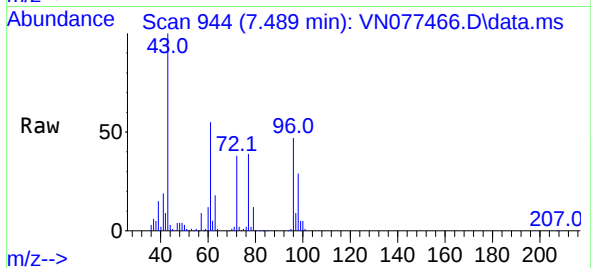




#25
2-Butanone
Concen: 225.762 ug/l
RT: 7.489 min Scan# 944
Delta R.T. -0.000 min
Lab File: VN077466.D
Acq: 25 Apr 2023 12:31

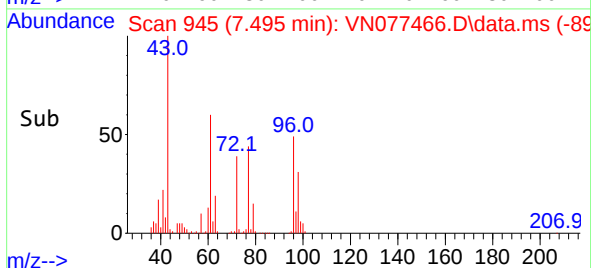
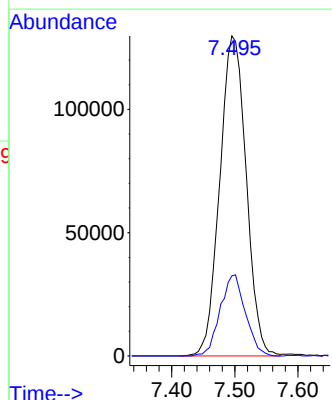
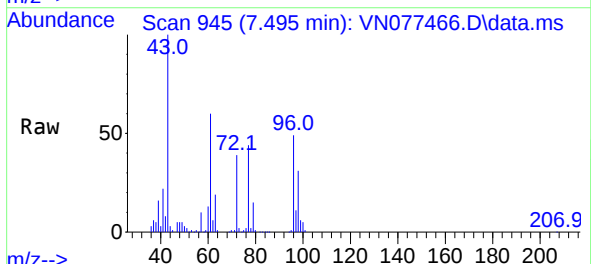
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

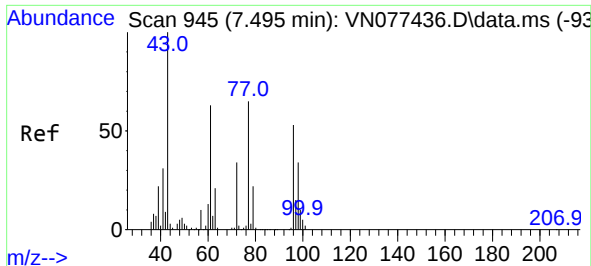
Tgt Ion: 43 Resp: 828455
Ion Ratio Lower Upper
43 100
72 37.9 30.2 45.2



#26
2,2-Dichloropropane
Concen: 30.987 ug/l
RT: 7.495 min Scan# 945
Delta R.T. -0.006 min
Lab File: VN077466.D
Acq: 25 Apr 2023 12:31

Tgt Ion: 77 Resp: 377447
Ion Ratio Lower Upper
77 100
97 24.2 11.2 33.6

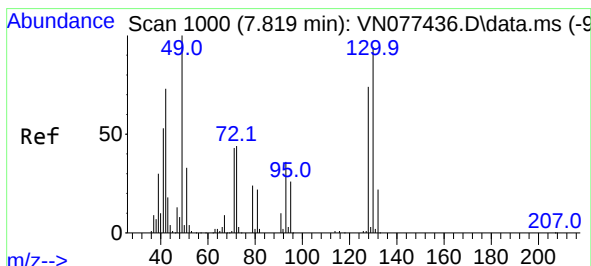
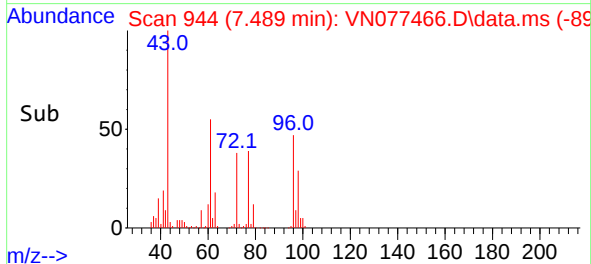
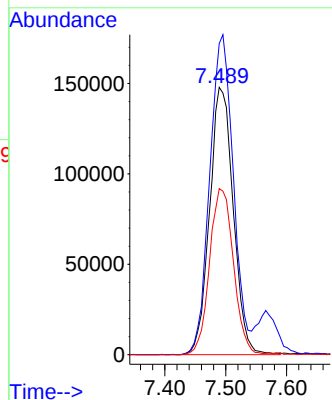
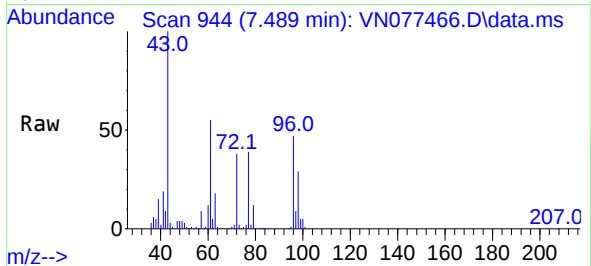




#27
cis-1,2-Dichloroethene
Concen: 44.937 ug/l
RT: 7.489 min Scan# 944
Delta R.T. -0.006 min
Lab File: VN077466.D
Acq: 25 Apr 2023 12:31

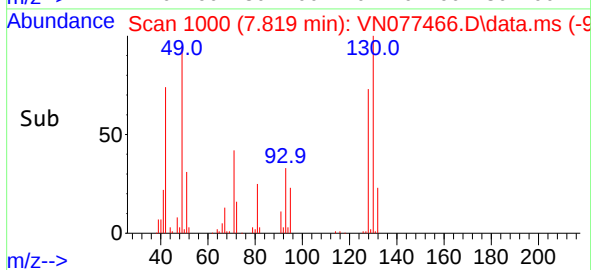
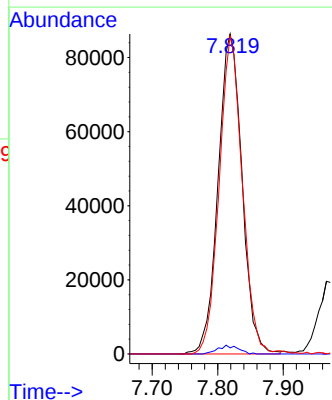
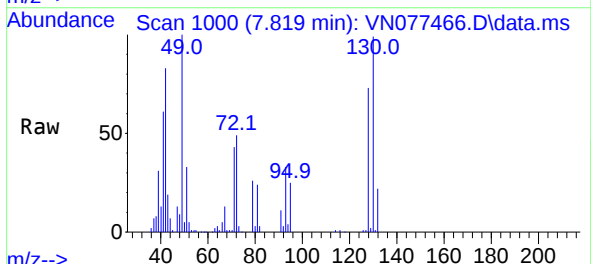
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

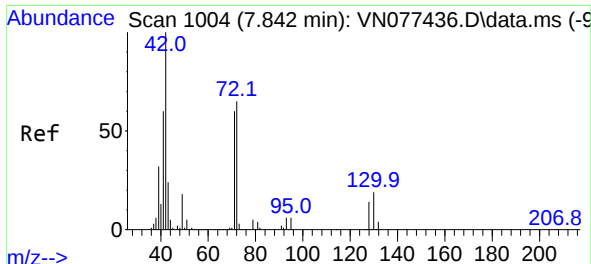
Tgt Ion: 96 Resp: 400253
Ion Ratio Lower Upper
96 100
61 119.5 0.0 255.2
98 62.5 0.0 128.8



#28
Bromochloromethane
Concen: 45.481 ug/l
RT: 7.819 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VN077466.D
Acq: 25 Apr 2023 12:31

Tgt Ion: 49 Resp: 218182
Ion Ratio Lower Upper
49 100
129 2.3 0.0 4.8
130 95.7 75.3 112.9

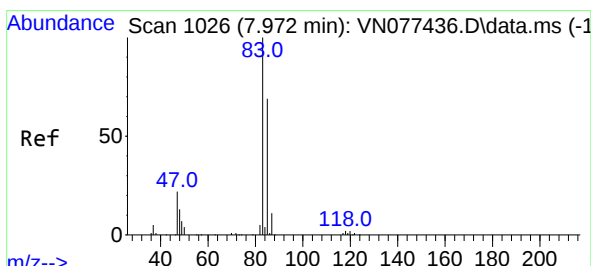
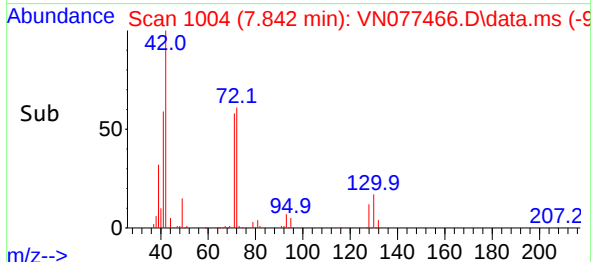
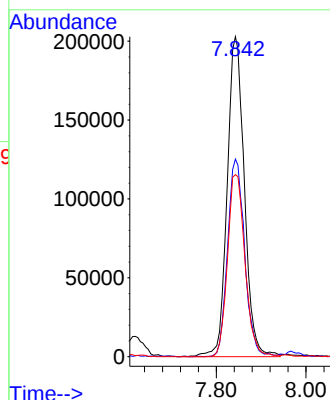
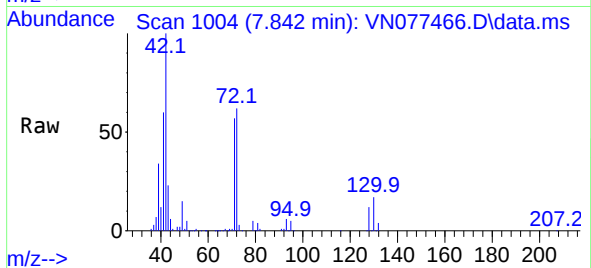




#29
Tetrahydrofuran
Concen: 235.103 ug/l
RT: 7.842 min Scan# 1004
Delta R.T. -0.000 min
Lab File: VN077466.D
Acq: 25 Apr 2023 12:31

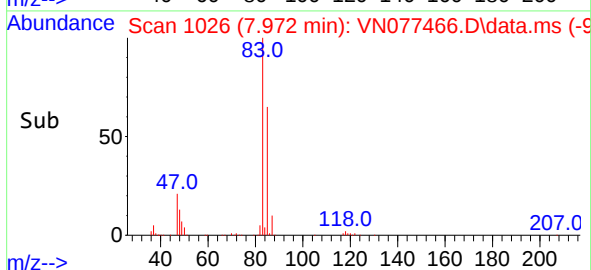
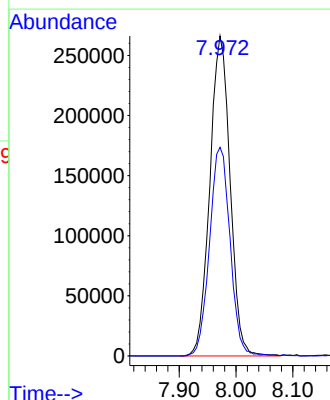
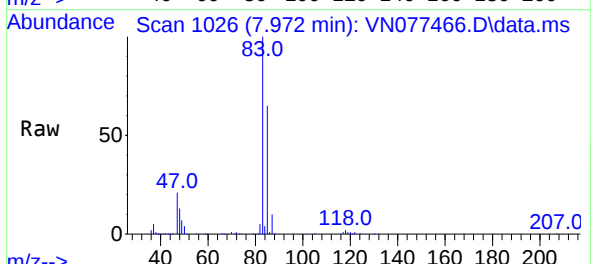
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

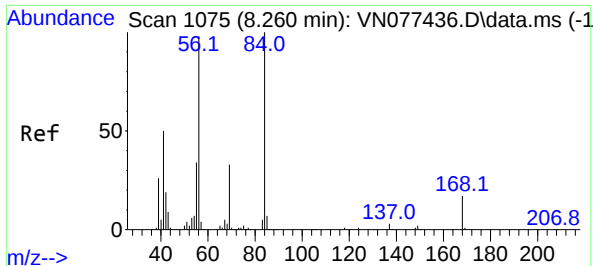
Tgt Ion: 42 Resp: 540547
Ion Ratio Lower Upper
42 100
72 61.3 49.8 74.6
71 58.0 47.4 71.2



#30
Chloroform
Concen: 46.536 ug/l
RT: 7.972 min Scan# 1026
Delta R.T. -0.000 min
Lab File: VN077466.D
Acq: 25 Apr 2023 12:31

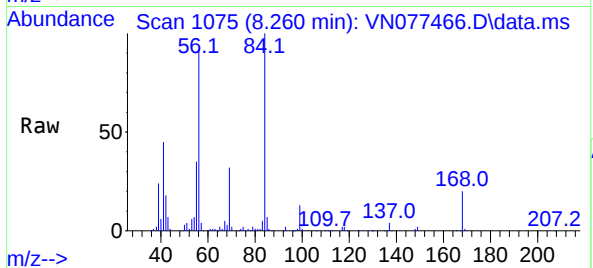
Tgt Ion: 83 Resp: 658819
Ion Ratio Lower Upper
83 100
85 65.2 55.4 83.0



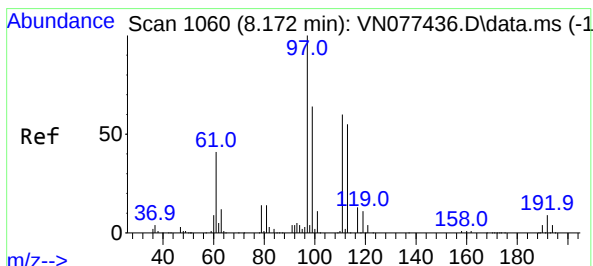
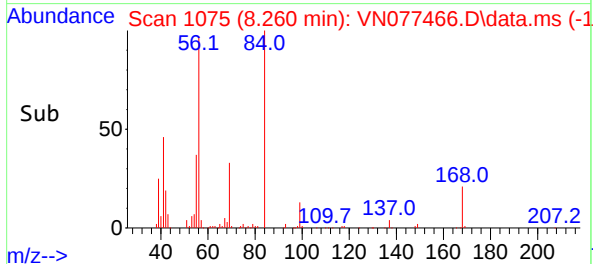
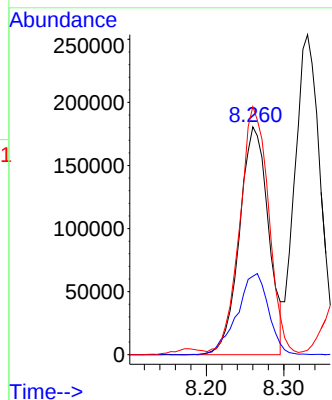


#31
Cyclohexane
Concen: 40.774 ug/l
RT: 8.260 min Scan# 1075
Delta R.T. -0.000 min
Lab File: VN077466.D
Acq: 25 Apr 2023 12:31

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

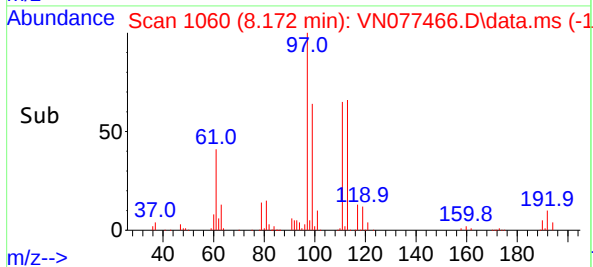
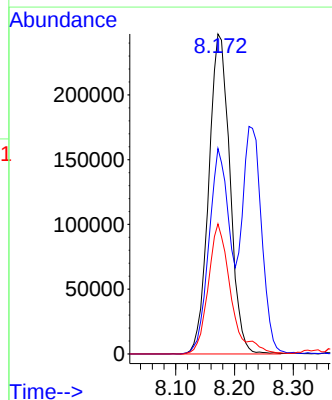
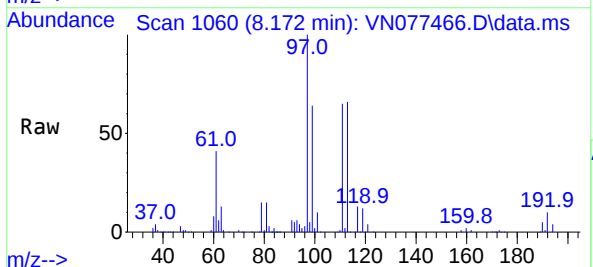


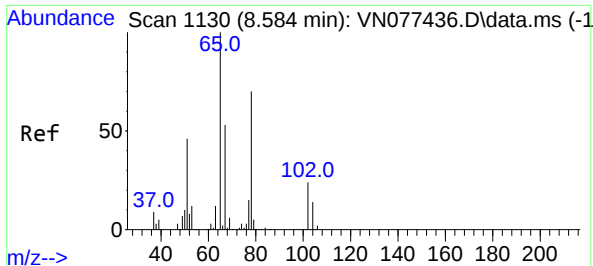
Tgt Ion: 56 Resp: 469726
Ion Ratio Lower Upper
56 100
69 34.4 26.8 40.2
84 106.9 81.8 122.6



#32
1,1,1-Trichloroethane
Concen: 47.311 ug/l
RT: 8.172 min Scan# 1060
Delta R.T. -0.000 min
Lab File: VN077466.D
Acq: 25 Apr 2023 12:31

Tgt Ion: 97 Resp: 615783
Ion Ratio Lower Upper
97 100
99 63.0 50.3 75.5
61 43.4 34.7 52.1

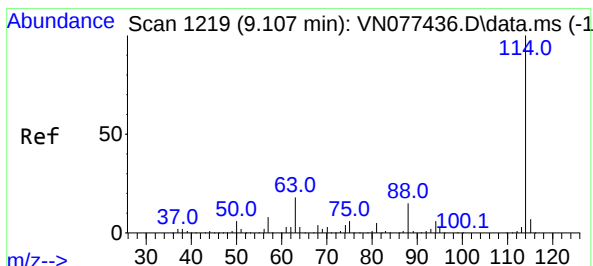
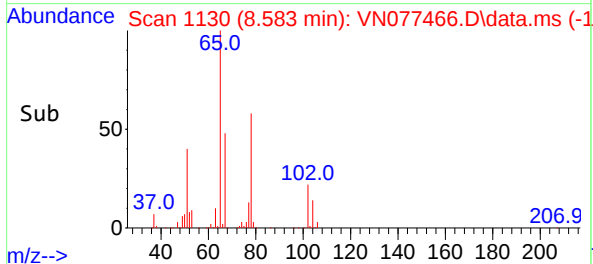
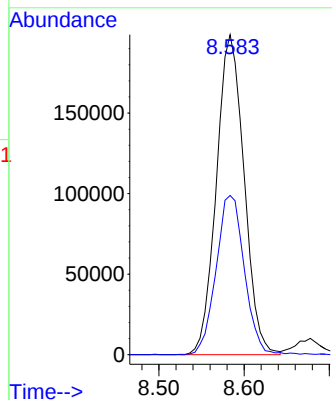
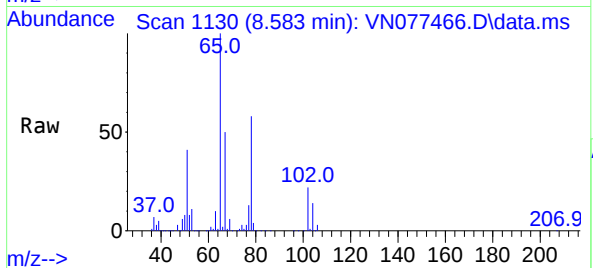




#33
1,2-Dichloroethane-d4
Concen: 55.081 ug/l
RT: 8.583 min Scan# 1130
Delta R.T. -0.000 min
Lab File: VN077466.D
Acq: 25 Apr 2023 12:31

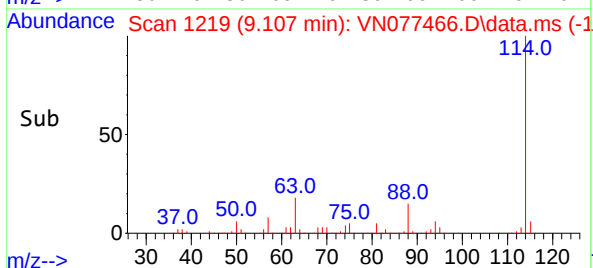
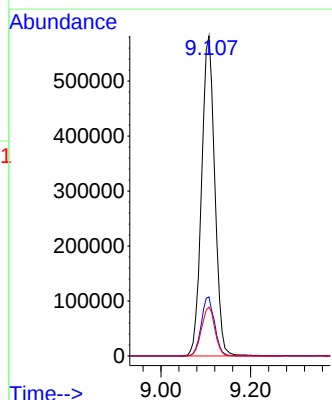
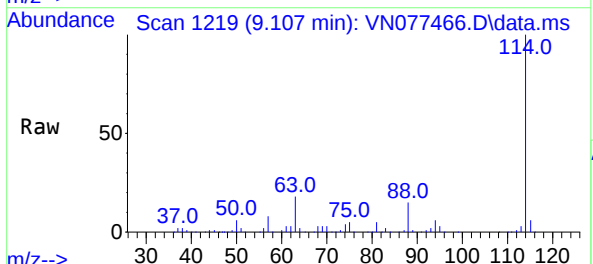
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

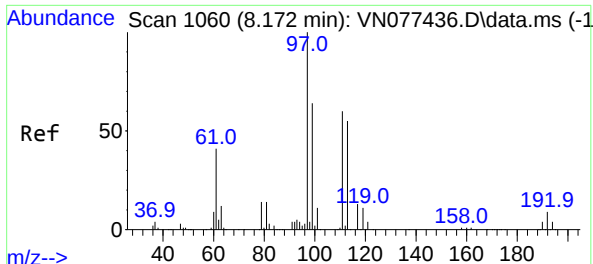
Tgt Ion: 65 Resp: 447939
Ion Ratio Lower Upper
65 100
67 51.1 0.0 106.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.107 min Scan# 1219
Delta R.T. -0.000 min
Lab File: VN077466.D
Acq: 25 Apr 2023 12:31

Tgt Ion: 114 Resp: 1187117
Ion Ratio Lower Upper
114 100
63 18.4 0.0 36.4
88 15.3 0.0 30.6

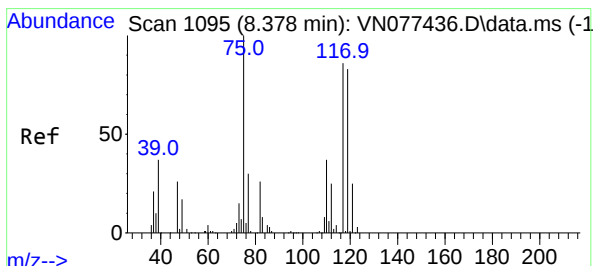
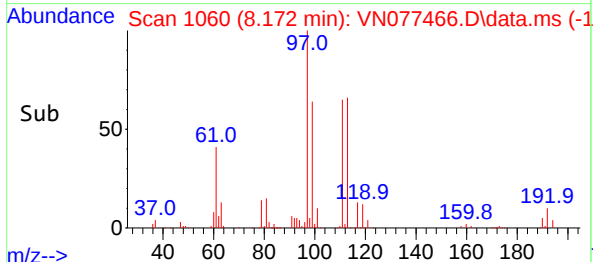
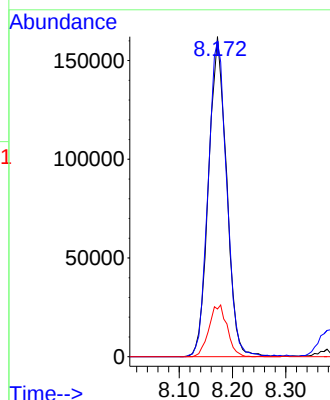
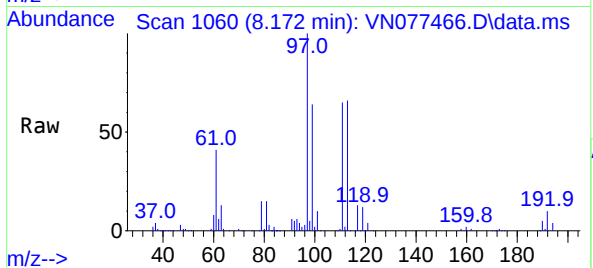




#35
Dibromofluoromethane
Concen: 53.330 ug/l
RT: 8.172 min Scan# 1060
Delta R.T. -0.000 min
Lab File: VN077466.D
Acq: 25 Apr 2023 12:31

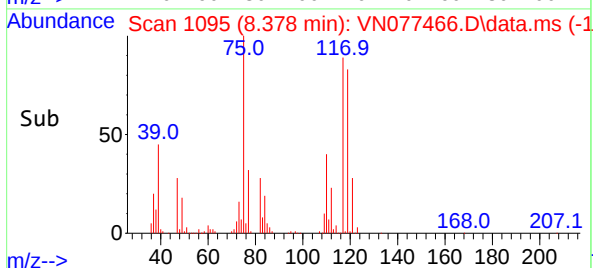
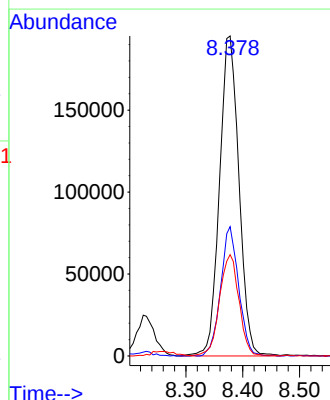
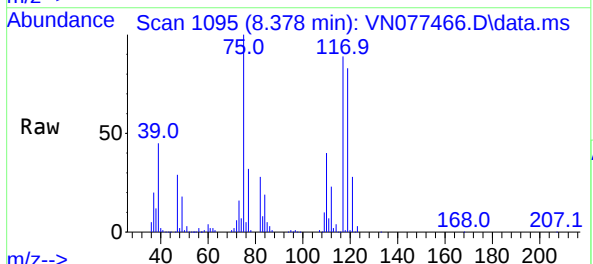
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

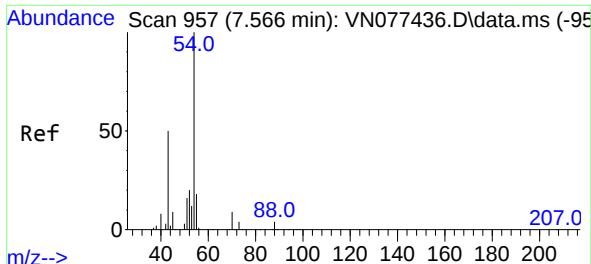
Tgt Ion:113 Resp: 380511
Ion Ratio Lower Upper
113 100
111 101.5 82.6 123.8
192 16.4 12.7 19.1



#36
1,1-Dichloropropene
Concen: 45.112 ug/l
RT: 8.378 min Scan# 1095
Delta R.T. -0.000 min
Lab File: VN077466.D
Acq: 25 Apr 2023 12:31

Tgt Ion: 75 Resp: 465021
Ion Ratio Lower Upper
75 100
110 37.5 19.1 57.3
77 31.6 25.0 37.4

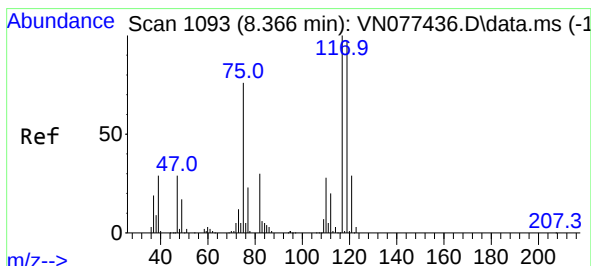
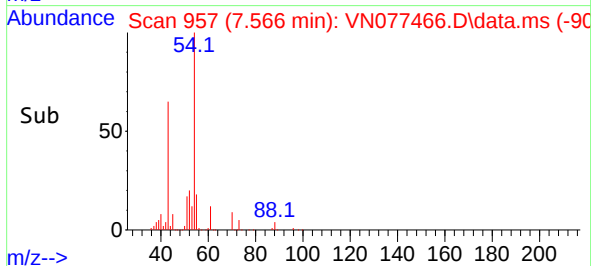
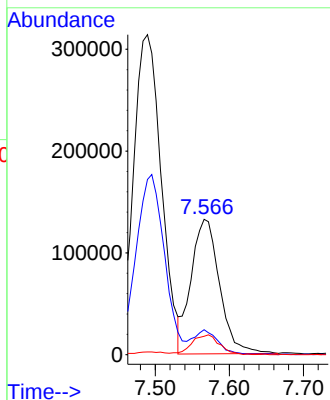
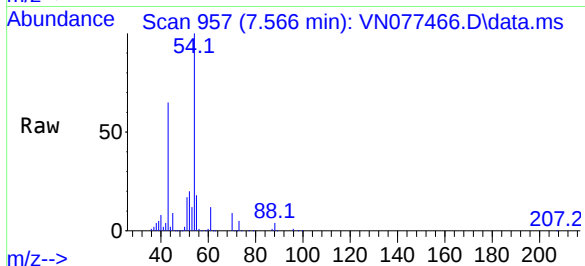




#37
Ethyl Acetate
Concen: 45.178 ug/l
RT: 7.566 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN077466.D
Acq: 25 Apr 2023 12:31

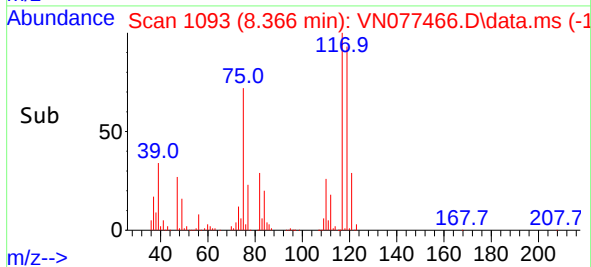
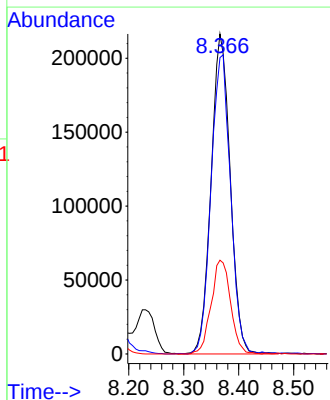
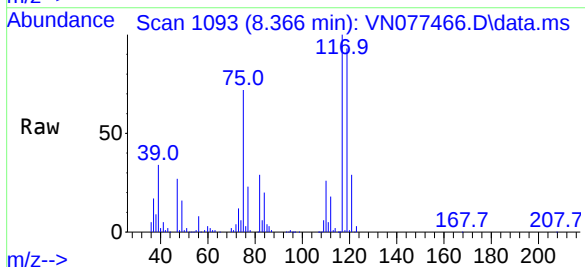
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

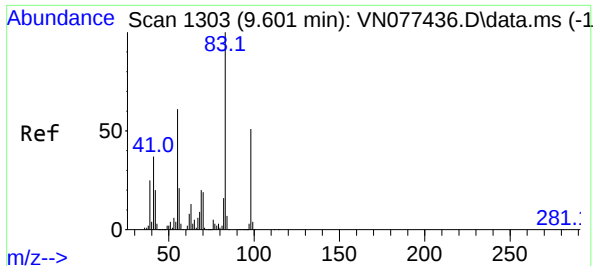
Tgt Ion: 43 Resp: 353877
Ion Ratio Lower Upper
43 100
61 15.3 13.2 19.8
70 14.1 11.3 16.9



#38
Carbon Tetrachloride
Concen: 46.014 ug/l
RT: 8.366 min Scan# 1093
Delta R.T. -0.000 min
Lab File: VN077466.D
Acq: 25 Apr 2023 12:31

Tgt Ion: 117 Resp: 523334
Ion Ratio Lower Upper
117 100
119 92.4 77.3 115.9
121 29.3 23.3 34.9





#39

Methylcyclohexane

Concen: 42.985 ug/l

RT: 9.607 min Scan# 1134

Delta R.T. 0.006 min

Lab File: VN077466.D

Acq: 25 Apr 2023 12:31

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

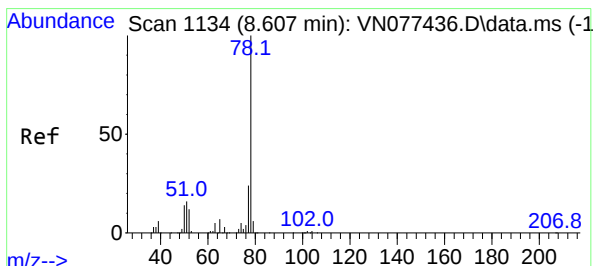
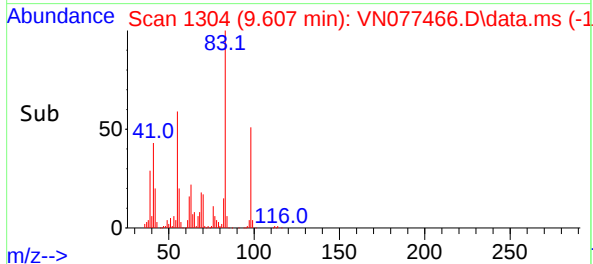
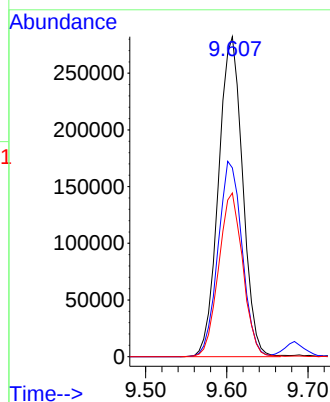
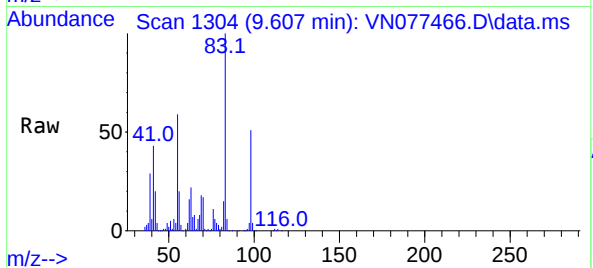
Tgt Ion: 83 Resp: 583785

Ion Ratio Lower Upper

83 100

55 59.0 49.1 73.7

98 51.1 40.6 61.0



#40

Benzene

Concen: 45.546 ug/l

RT: 8.613 min Scan# 1135

Delta R.T. 0.006 min

Lab File: VN077466.D

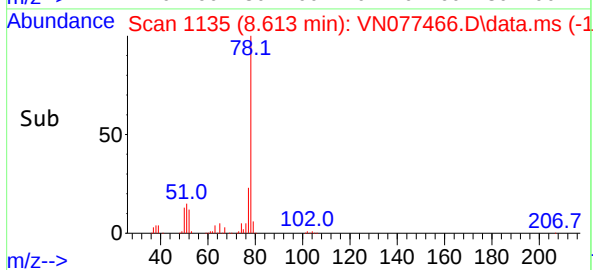
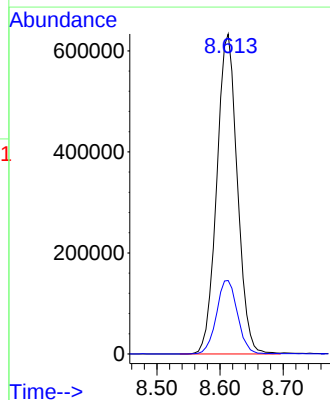
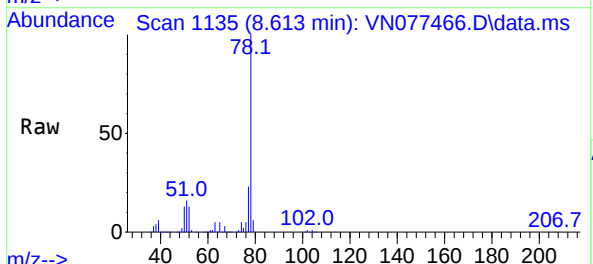
Acq: 25 Apr 2023 12:31

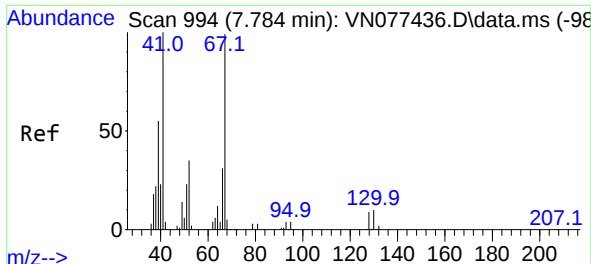
Tgt Ion: 78 Resp: 1430258

Ion Ratio Lower Upper

78 100

77 22.9 19.0 28.6

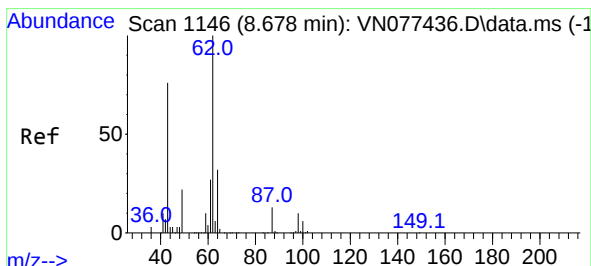
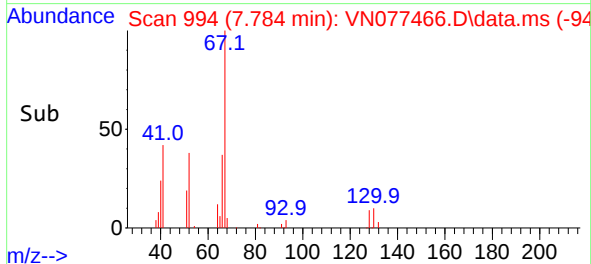
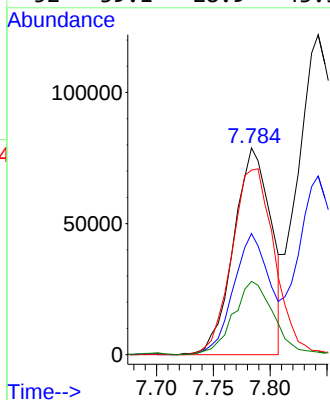
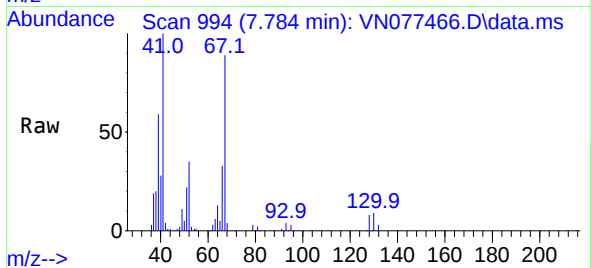




#41
Methacrylonitrile
Concen: 44.096 ug/l
RT: 7.784 min Scan# 994
Delta R.T. -0.000 min
Lab File: VN077466.D
Acq: 25 Apr 2023 12:31

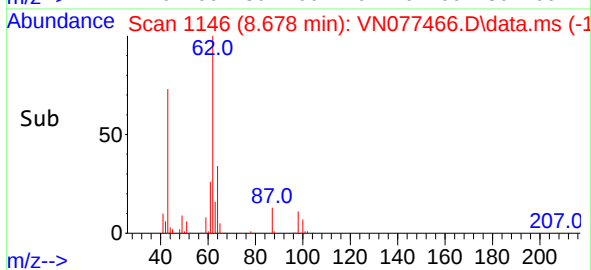
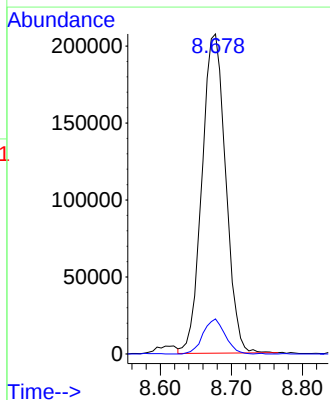
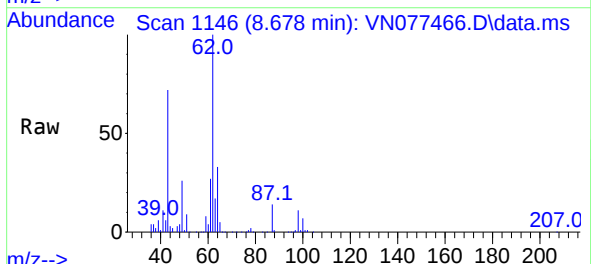
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

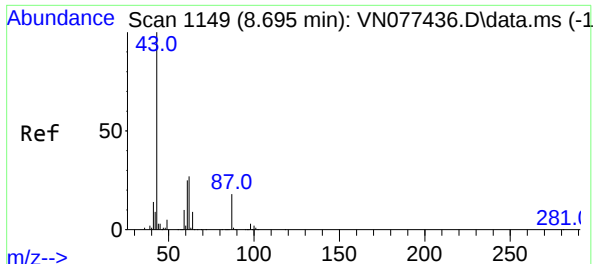
Tgt Ion: 41 Resp: 179897
Ion Ratio Lower Upper
41 100
39 56.8 42.6 64.0
67 103.4 77.5 116.3
52 39.1 28.9 43.3



#42
1,2-Dichloroethane
Concen: 44.594 ug/l
RT: 8.678 min Scan# 1146
Delta R.T. -0.000 min
Lab File: VN077466.D
Acq: 25 Apr 2023 12:31

Tgt Ion: 62 Resp: 480976
Ion Ratio Lower Upper
62 100
98 10.2 0.0 19.8

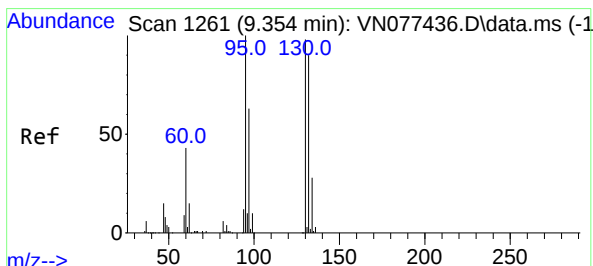
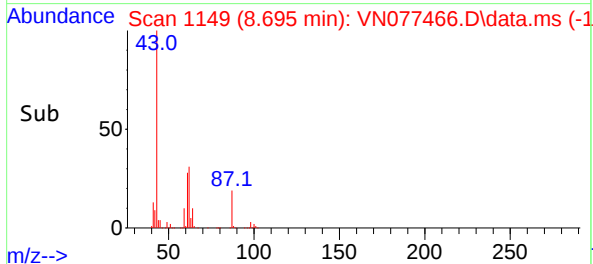
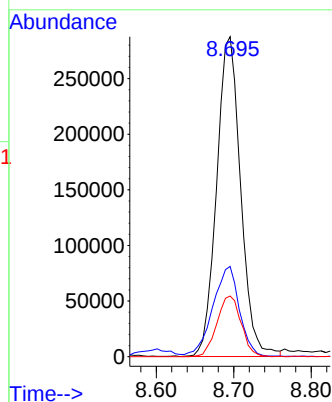
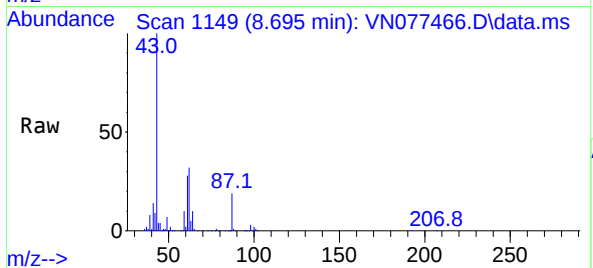




#43
Isopropyl Acetate
Concen: 45.751 ug/l
RT: 8.695 min Scan# 1149
Delta R.T. -0.000 min
Lab File: VN077466.D
Acq: 25 Apr 2023 12:31

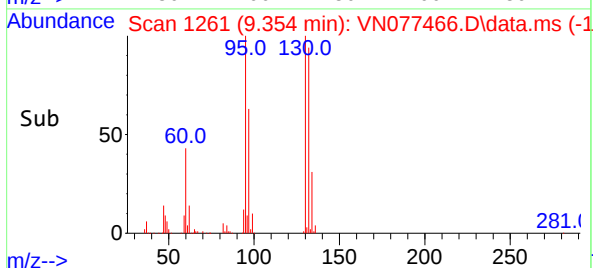
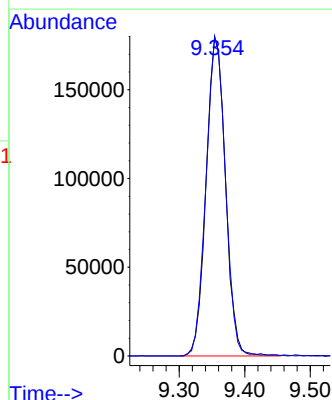
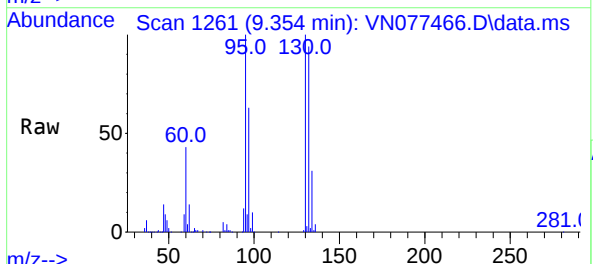
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

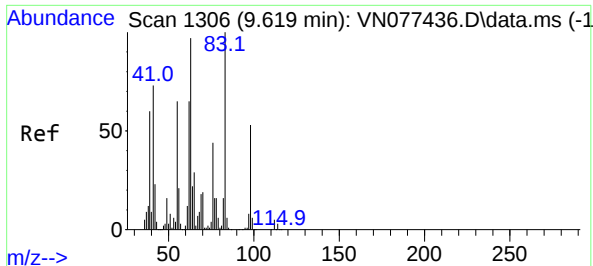
Tgt Ion: 43 Resp: 619975
Ion Ratio Lower Upper
43 100
61 30.8 24.7 37.1
87 19.1 14.6 21.8



#44
Trichloroethene
Concen: 45.758 ug/l
RT: 9.354 min Scan# 1261
Delta R.T. -0.000 min
Lab File: VN077466.D
Acq: 25 Apr 2023 12:31

Tgt Ion:130 Resp: 367906
Ion Ratio Lower Upper
130 100
95 100.5 0.0 204.6





#45

1,2-Dichloropropane

Concen: 44.949 ug/l

RT: 9.625 min Scan# 11

Delta R.T. 0.006 min

Lab File: VN077466.D

Acq: 25 Apr 2023 12:31

Instrument :

MSVOA_N

ClientSampleId :

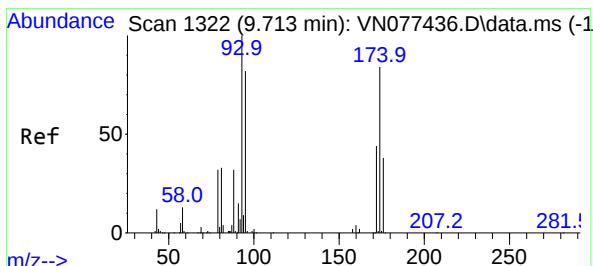
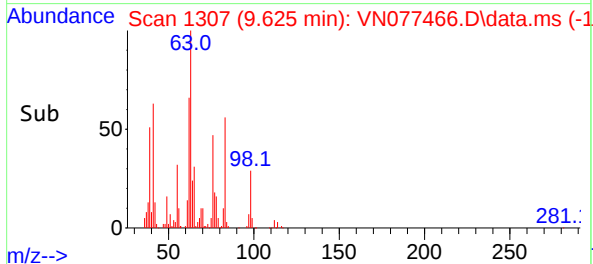
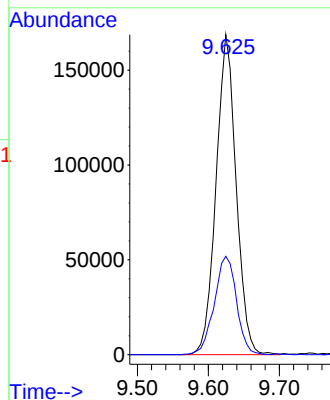
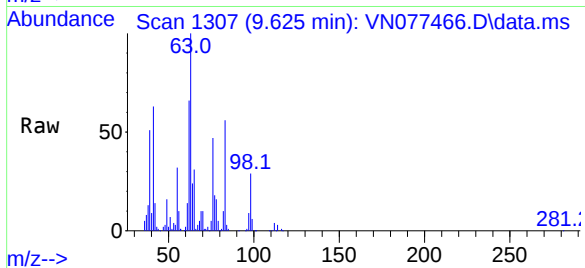
VSTDCCC050EC

Tgt Ion: 63 Resp: 330643

Ion Ratio Lower Upper

63 100

65 30.8 23.9 35.9



#46

Dibromomethane

Concen: 45.117 ug/l

RT: 9.713 min Scan# 1322

Delta R.T. -0.000 min

Lab File: VN077466.D

Acq: 25 Apr 2023 12:31

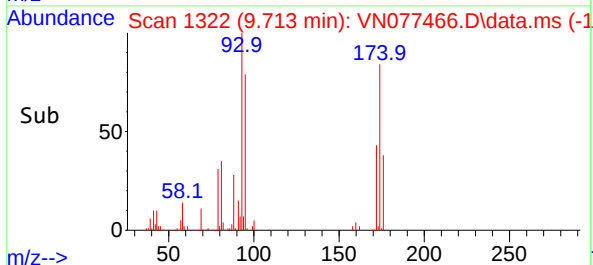
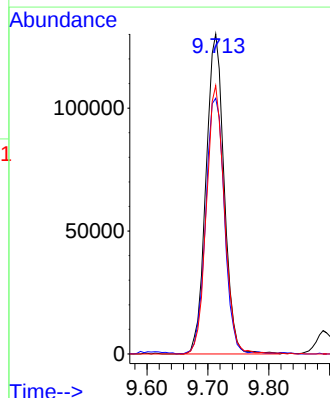
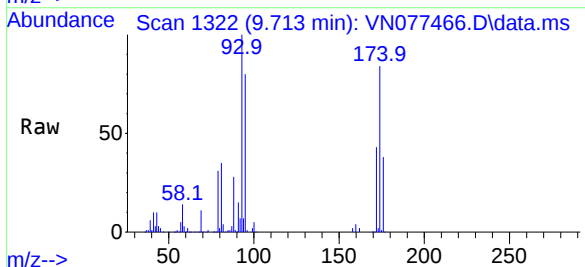
Tgt Ion: 93 Resp: 269293

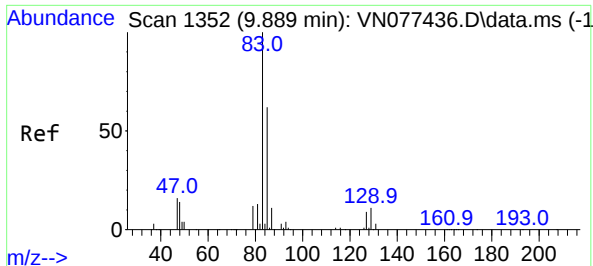
Ion Ratio Lower Upper

93 100

95 82.5 63.8 95.8

174 83.5 65.6 98.4

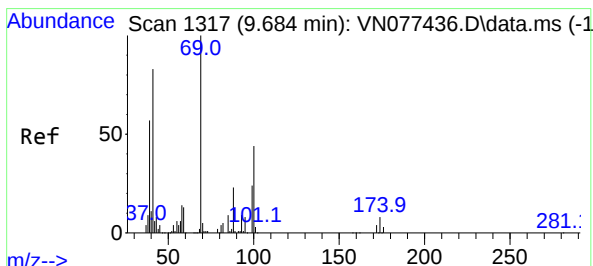
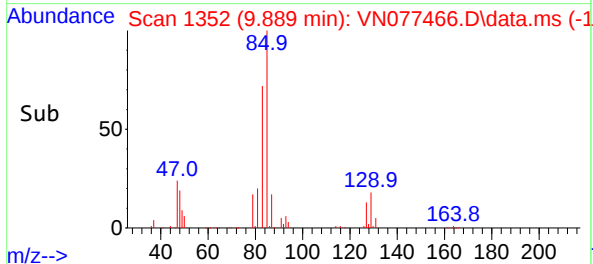
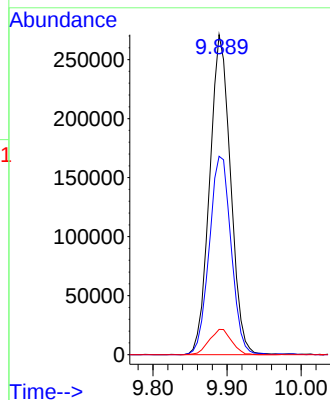
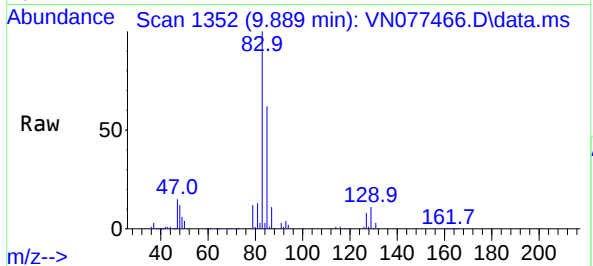




#47
Bromodichloromethane
Concen: 46.017 ug/l
RT: 9.889 min Scan# 1352
Delta R.T. -0.000 min
Lab File: VN077466.D
Acq: 25 Apr 2023 12:31

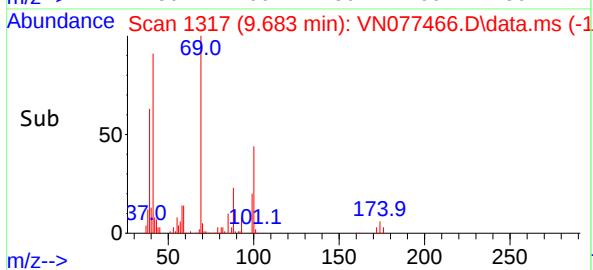
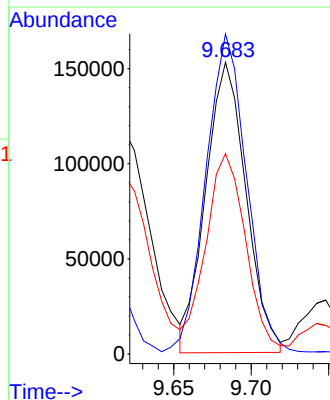
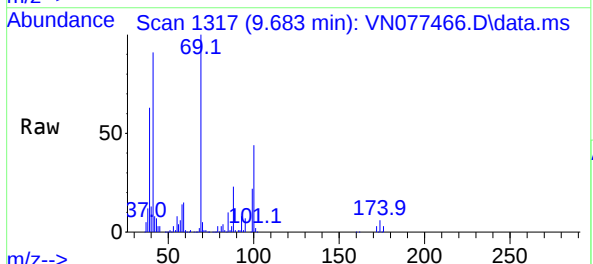
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

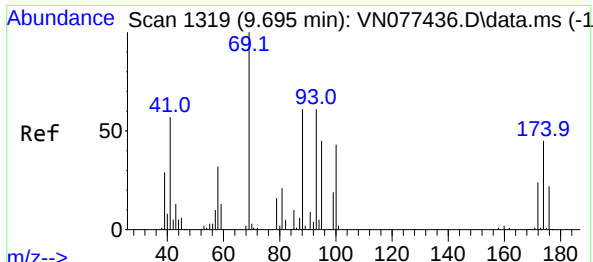
Tgt Ion: 83 Resp: 531280
Ion Ratio Lower Upper
83 100
85 62.0 49.6 74.4
127 7.9 7.0 10.6



#48
Methyl methacrylate
Concen: 44.758 ug/l
RT: 9.683 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VN077466.D
Acq: 25 Apr 2023 12:31

Tgt Ion: 41 Resp: 276082
Ion Ratio Lower Upper
41 100
69 112.3 90.4 135.6
39 69.5 54.6 81.8

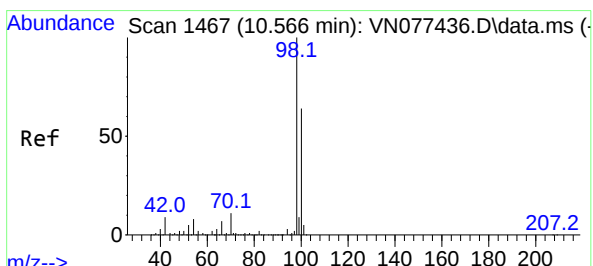
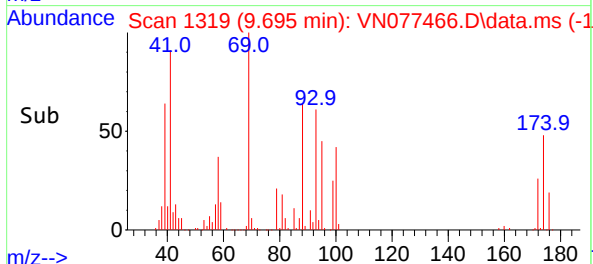
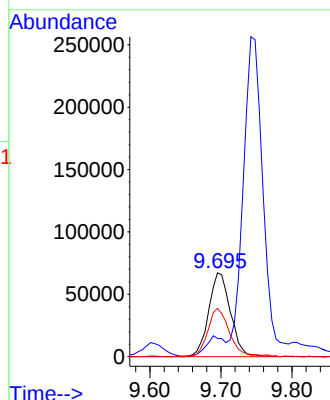
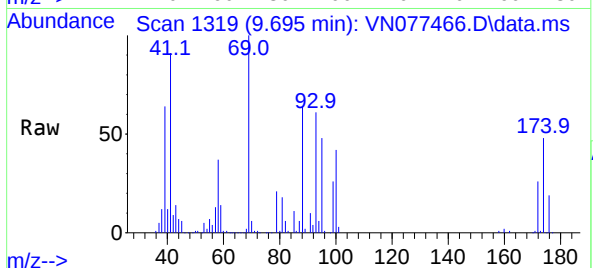




#49
1,4-Dioxane
Concen: 924.551 ug/l
RT: 9.695 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN077466.D
Acq: 25 Apr 2023 12:31

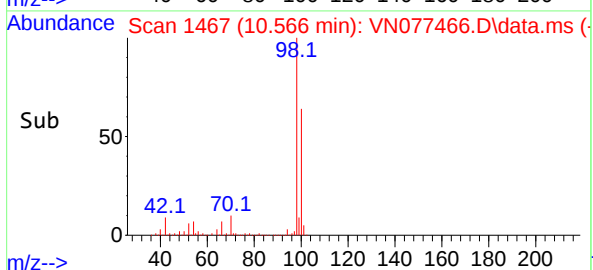
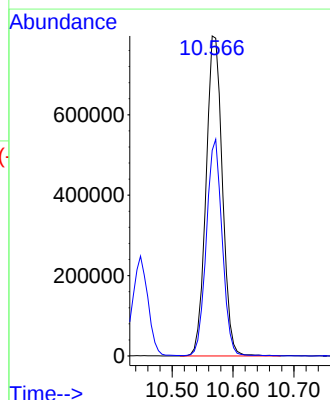
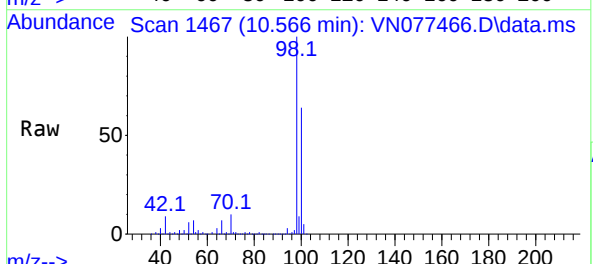
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

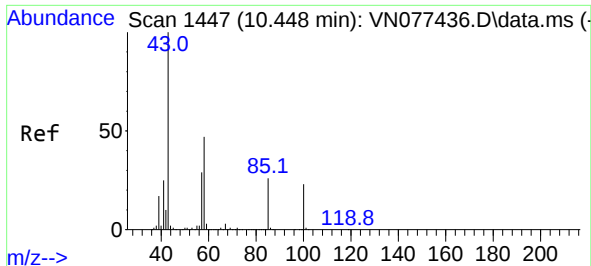
Tgt Ion: 88 Resp: 143049
Ion Ratio Lower Upper
88 100
43 19.5 17.0 25.6
58 57.7 47.0 70.4



#50
Toluene-d8
Concen: 54.293 ug/l
RT: 10.566 min Scan# 1467
Delta R.T. -0.000 min
Lab File: VN077466.D
Acq: 25 Apr 2023 12:31

Tgt Ion: 98 Resp: 1484684
Ion Ratio Lower Upper
98 100
100 65.4 52.0 78.0

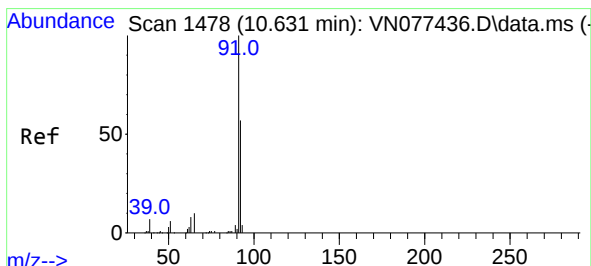
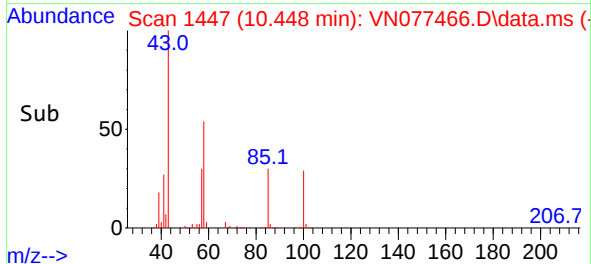
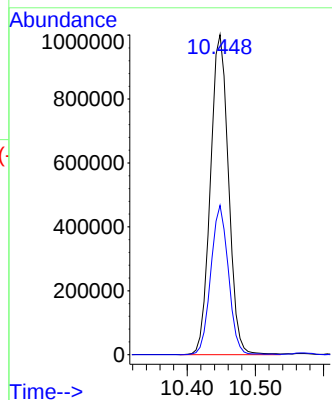
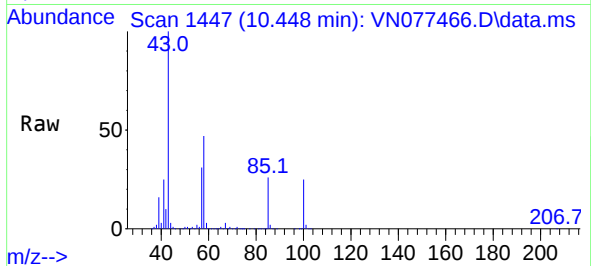




#51
4-Methyl-2-Pentanone
Concen: 232.547 ug/l
RT: 10.448 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VN077466.D
Acq: 25 Apr 2023 12:31

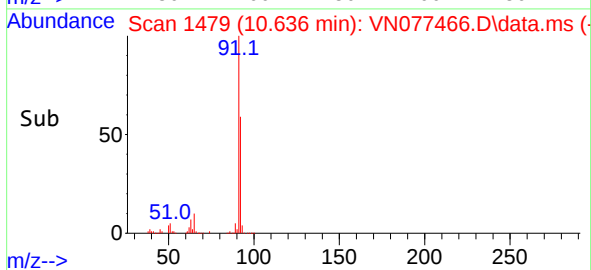
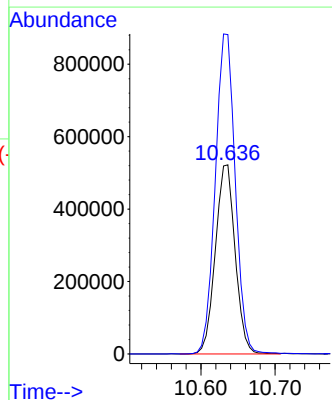
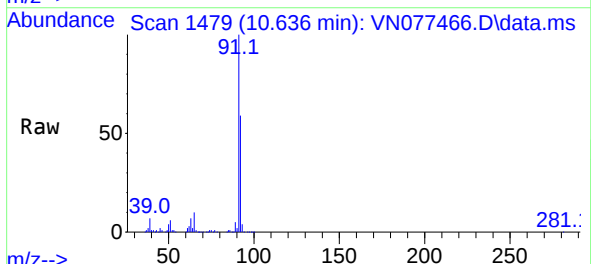
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

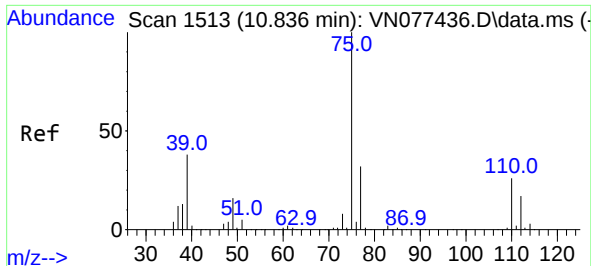
Tgt Ion: 43 Resp: 1848363
Ion Ratio Lower Upper
43 100
58 45.4 36.6 54.8



#52
Toluene
Concen: 47.027 ug/l
RT: 10.636 min Scan# 1479
Delta R.T. 0.006 min
Lab File: VN077466.D
Acq: 25 Apr 2023 12:31

Tgt Ion: 92 Resp: 967449
Ion Ratio Lower Upper
92 100
91 171.2 137.4 206.0

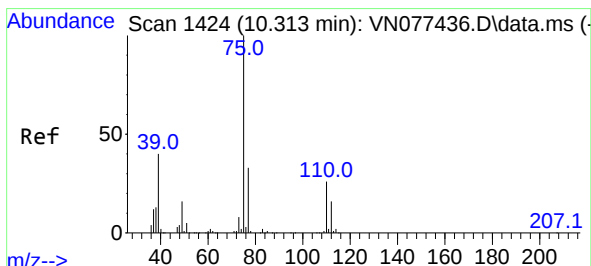
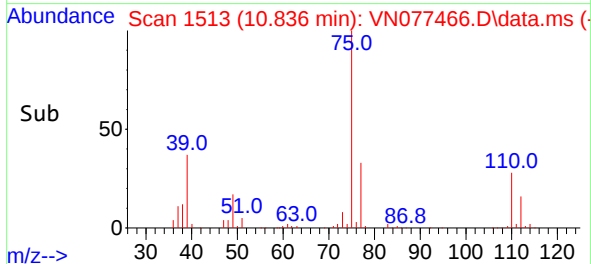
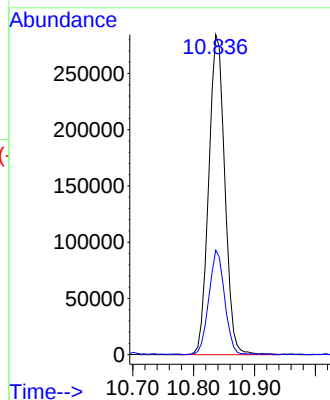
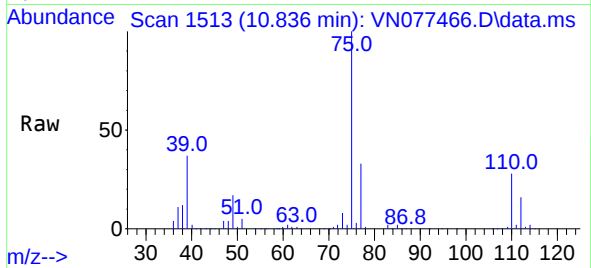




#53
t-1,3-Dichloropropene
Concen: 44.644 ug/l
RT: 10.836 min Scan# 1513
Delta R.T. -0.000 min
Lab File: VN077466.D
Acq: 25 Apr 2023 12:31

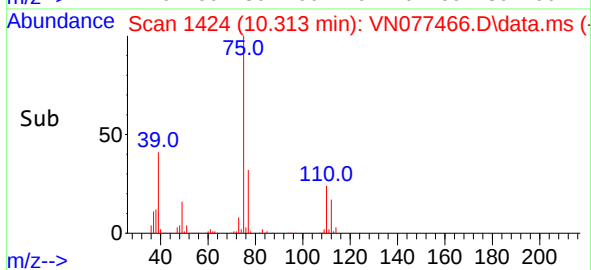
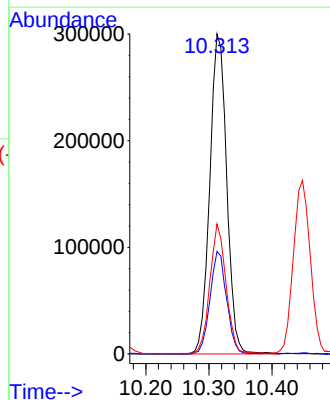
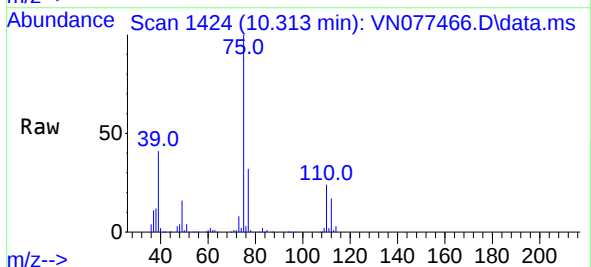
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

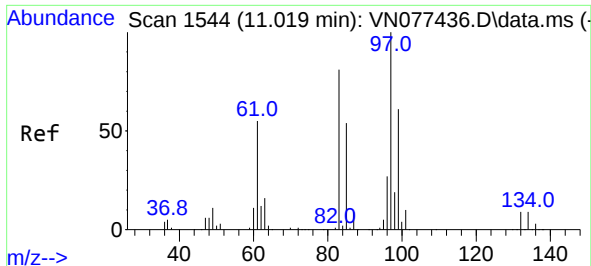
Tgt Ion: 75 Resp: 521920
Ion Ratio Lower Upper
75 100
77 32.5 25.4 38.0



#54
cis-1,3-Dichloropropene
Concen: 44.010 ug/l
RT: 10.313 min Scan# 1424
Delta R.T. -0.000 min
Lab File: VN077466.D
Acq: 25 Apr 2023 12:31

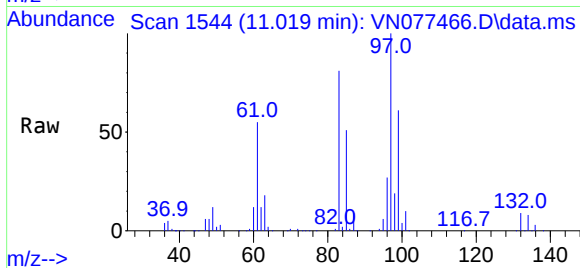
Tgt Ion: 75 Resp: 560042
Ion Ratio Lower Upper
75 100
77 32.0 26.1 39.1
39 40.5 31.6 47.4





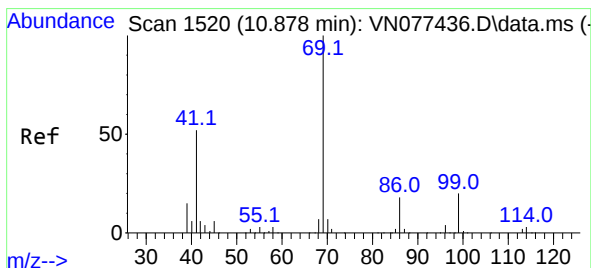
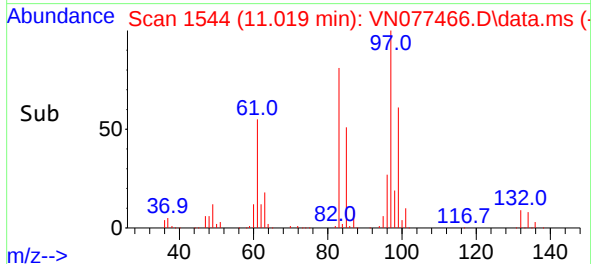
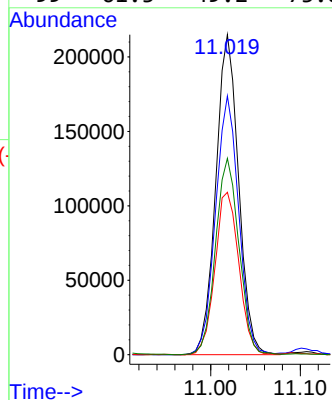
#55
1,1,2-Trichloroethane
Concen: 45.787 ug/l
RT: 11.019 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN077466.D
Acq: 25 Apr 2023 12:31

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 97 Resp: 378772

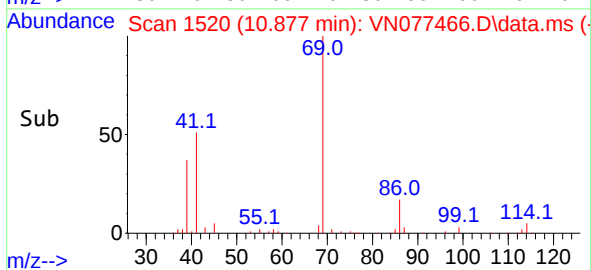
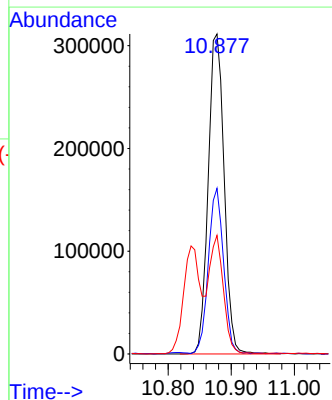
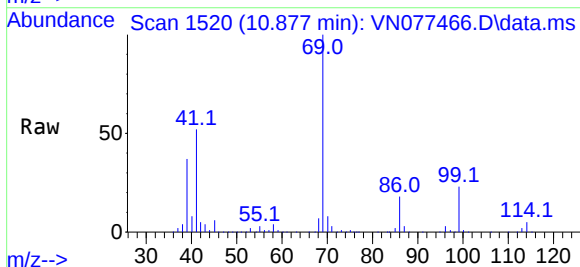
Ion	Ratio	Lower	Upper
97	100		
83	80.9	65.1	97.7
85	50.7	43.4	65.2
99	61.3	49.2	73.8

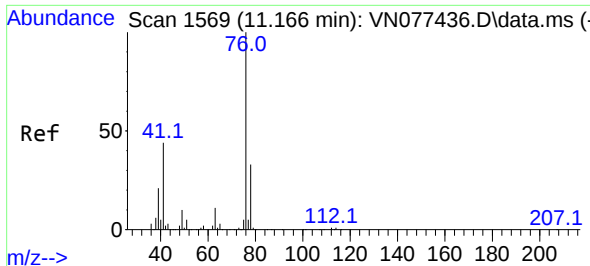


#56
Ethyl methacrylate
Concen: 47.159 ug/l
RT: 10.877 min Scan# 1520
Delta R.T. -0.000 min
Lab File: VN077466.D
Acq: 25 Apr 2023 12:31

Tgt Ion: 69 Resp: 546655

Ion	Ratio	Lower	Upper
69	100		
41	49.3	39.6	59.4
39	34.9	28.6	43.0

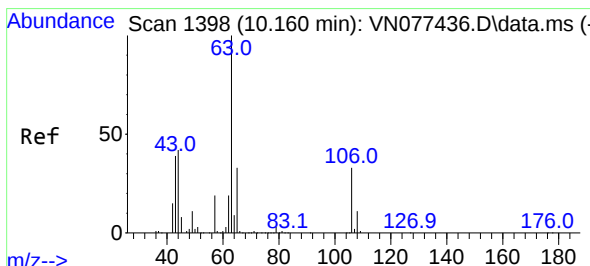
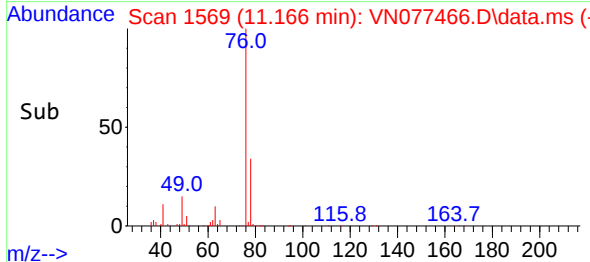
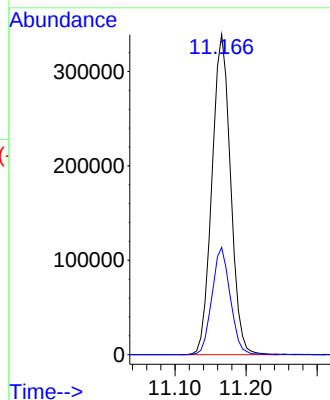
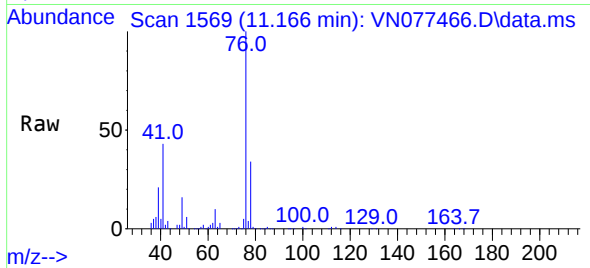




#57
1,3-Dichloropropane
Concen: 46.798 ug/l
RT: 11.166 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VN077466.D
Acq: 25 Apr 2023 12:31

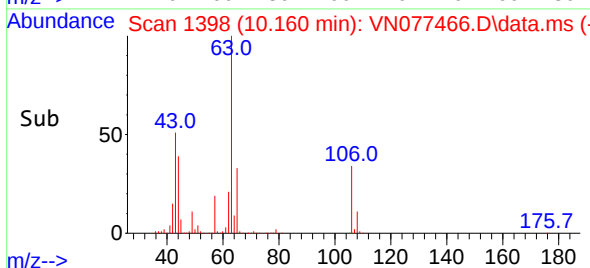
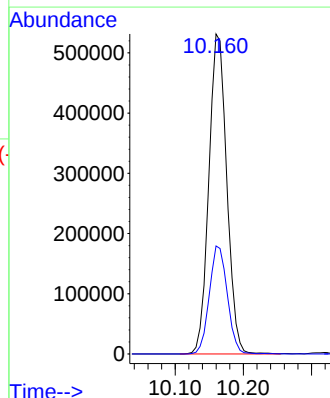
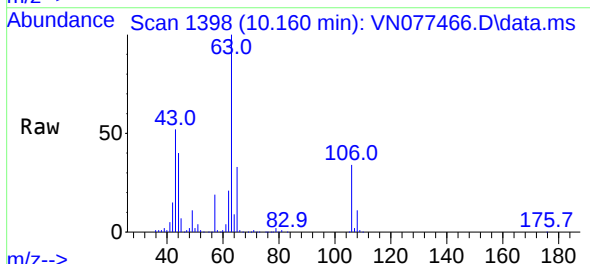
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

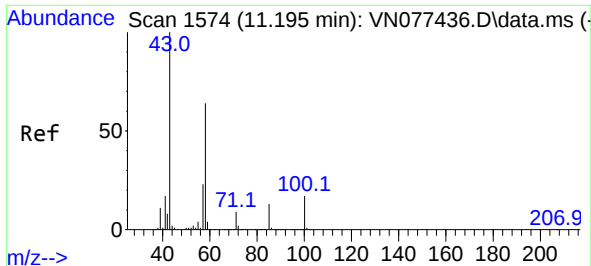
Tgt Ion: 76 Resp: 616652
Ion Ratio Lower Upper
76 100
78 32.9 26.1 39.1



#58
2-Chloroethyl Vinyl ether
Concen: 248.391 ug/l
RT: 10.160 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VN077466.D
Acq: 25 Apr 2023 12:31

Tgt Ion: 63 Resp: 973873
Ion Ratio Lower Upper
63 100
106 33.7 26.2 39.4

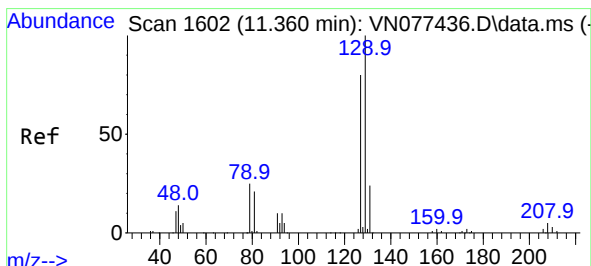
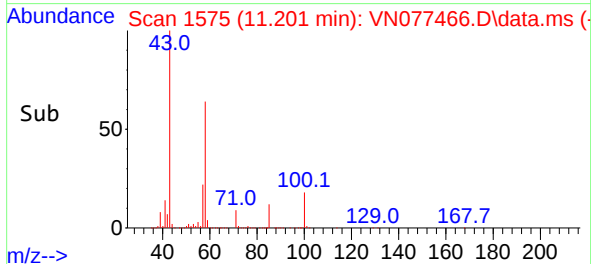
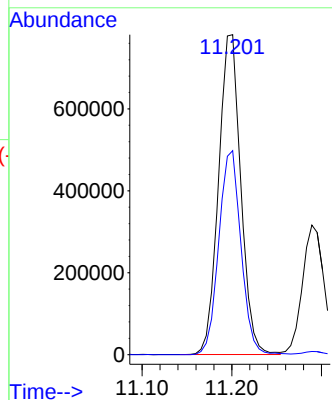
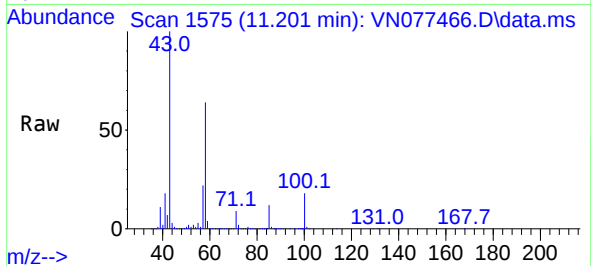




#59
2-Hexanone
Concen: 232.973 ug/l
RT: 11.201 min Scan# 1575
Delta R.T. 0.006 min
Lab File: VN077466.D
Acq: 25 Apr 2023 12:31

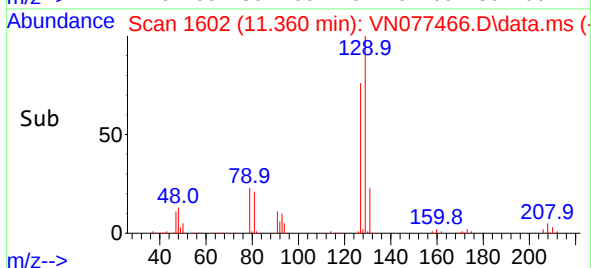
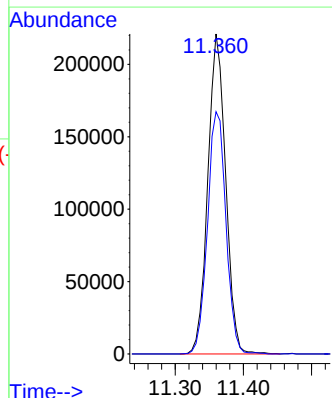
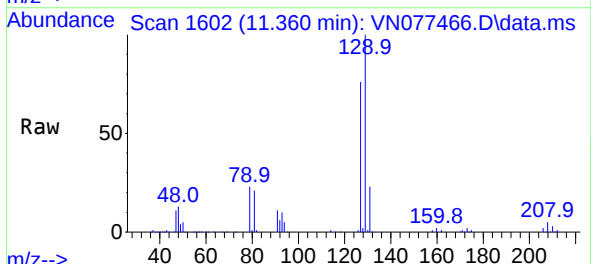
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

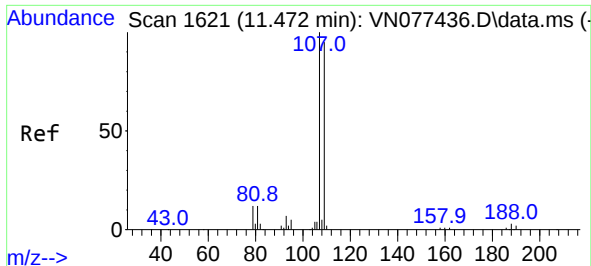
Tgt Ion: 43 Resp: 1346014
Ion Ratio Lower Upper
43 100
58 63.6 31.7 95.1



#60
Dibromochloromethane
Concen: 46.860 ug/l
RT: 11.360 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VN077466.D
Acq: 25 Apr 2023 12:31

Tgt Ion:129 Resp: 402319
Ion Ratio Lower Upper
129 100
127 78.4 38.6 116.0

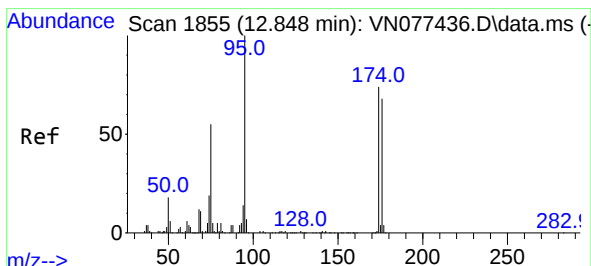
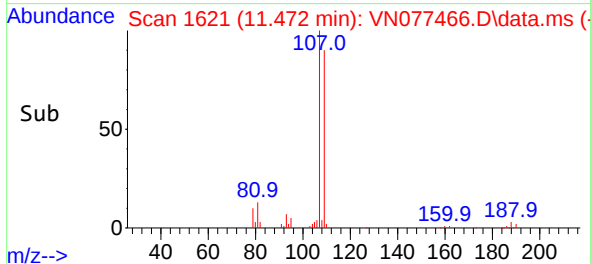
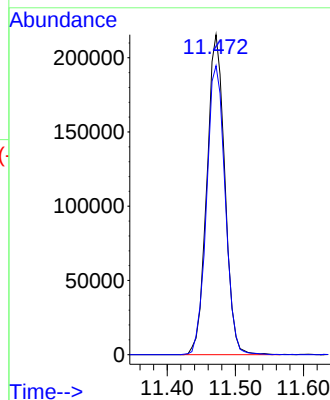
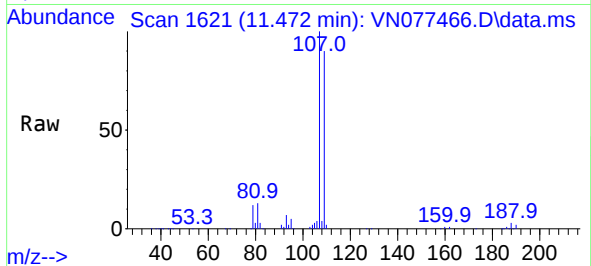




#61
1,2-Dibromoethane
Concen: 46.758 ug/l
RT: 11.472 min Scan# 1107
Delta R.T. -0.000 min
Lab File: VN077466.D
Acq: 25 Apr 2023 12:31

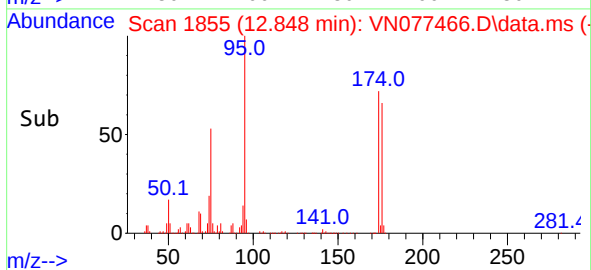
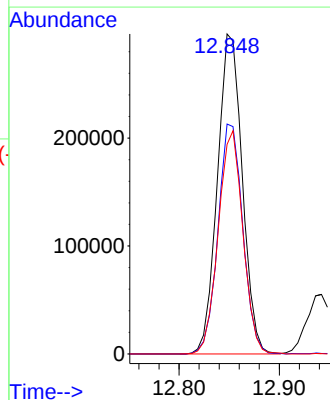
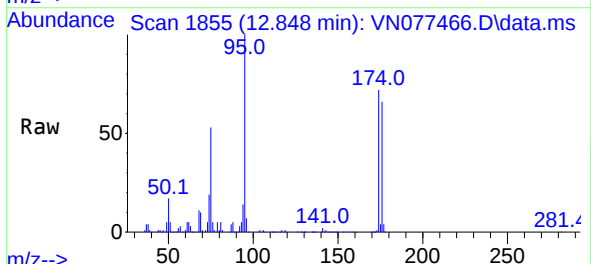
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

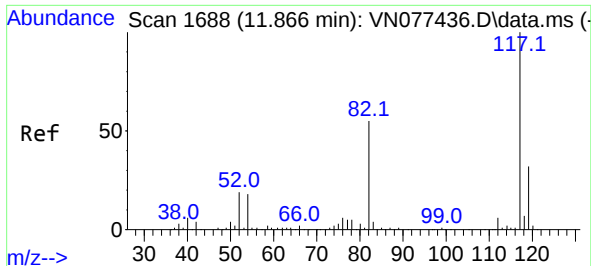
Tgt Ion:107 Resp: 394902
Ion Ratio Lower Upper
107 100
109 93.2 76.6 114.8



#62
4-Bromofluorobenzene
Concen: 57.035 ug/l
RT: 12.848 min Scan# 1855
Delta R.T. -0.000 min
Lab File: VN077466.D
Acq: 25 Apr 2023 12:31

Tgt Ion: 95 Resp: 510284
Ion Ratio Lower Upper
95 100
174 71.5 0.0 143.8
176 69.0 0.0 135.8

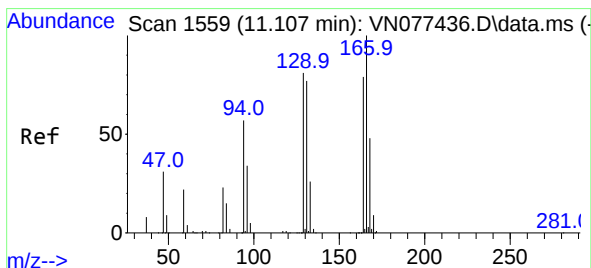
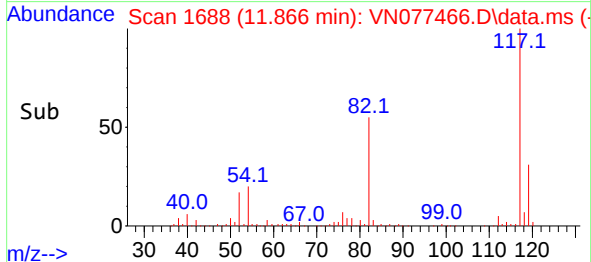
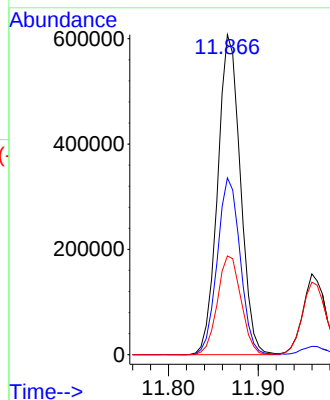
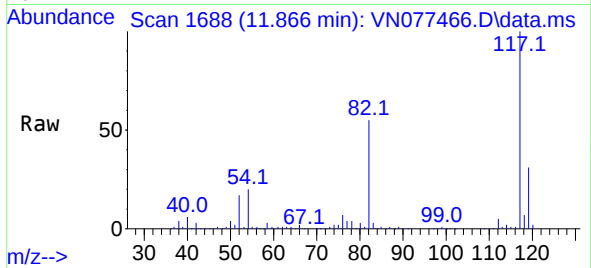




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.866 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN077466.D
Acq: 25 Apr 2023 12:31

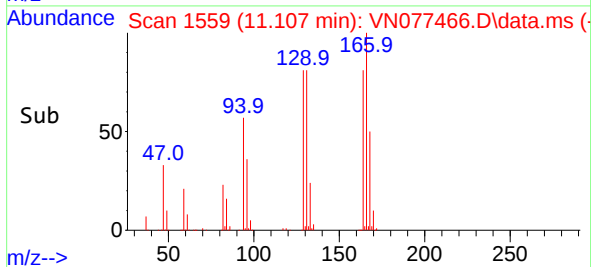
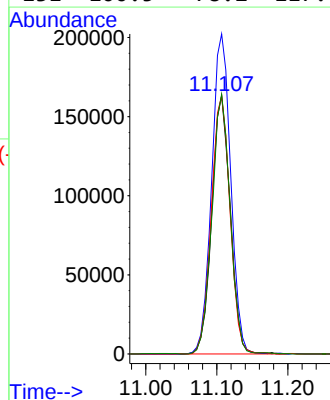
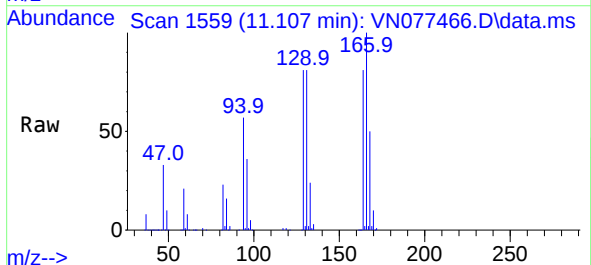
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

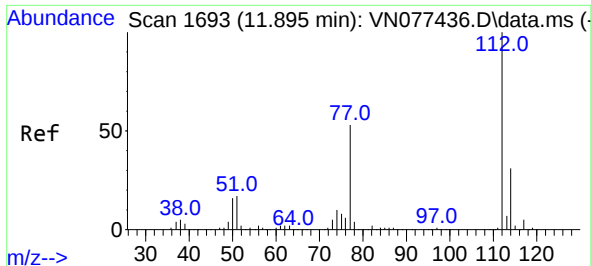
Tgt Ion:117 Resp: 1069270
Ion Ratio Lower Upper
117 100
82 55.3 44.0 66.0
119 30.9 25.6 38.4



#64
Tetrachloroethene
Concen: 46.099 ug/l
RT: 11.107 min Scan# 1559
Delta R.T. -0.000 min
Lab File: VN077466.D
Acq: 25 Apr 2023 12:31

Tgt Ion:164 Resp: 295070
Ion Ratio Lower Upper
164 100
166 123.9 101.4 152.0
129 100.0 82.4 123.6
131 100.5 78.2 117.4

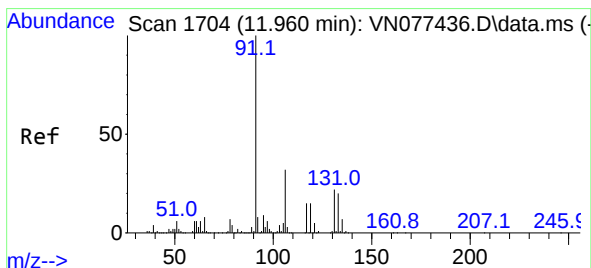
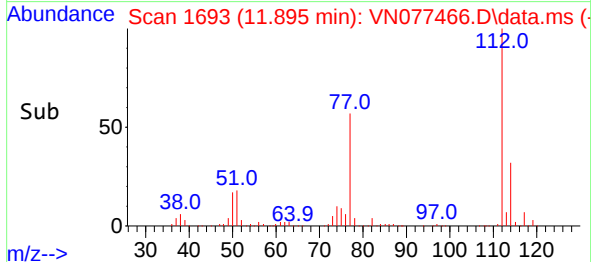
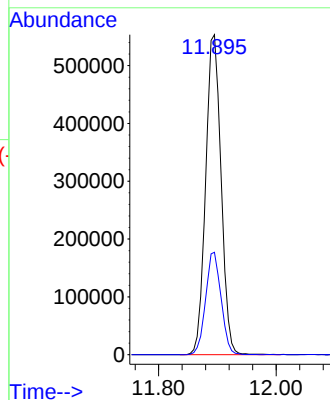
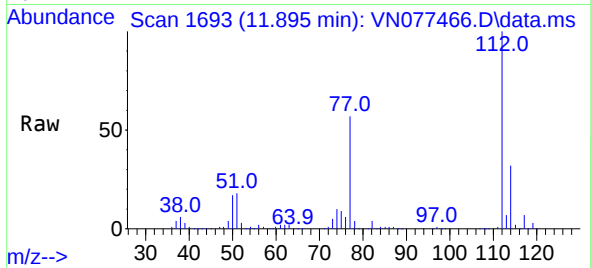




#65
Chlorobenzene
Concen: 44.564 ug/l
RT: 11.895 min Scan# 111
Delta R.T. -0.000 min
Lab File: VN077466.D
Acq: 25 Apr 2023 12:31

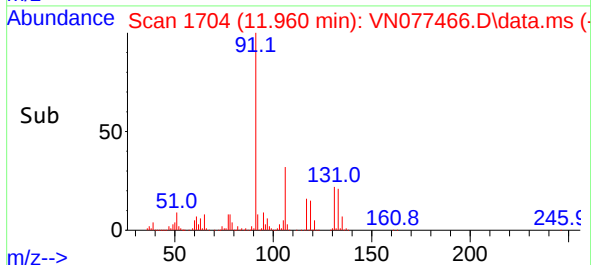
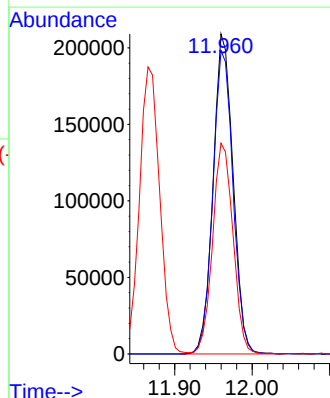
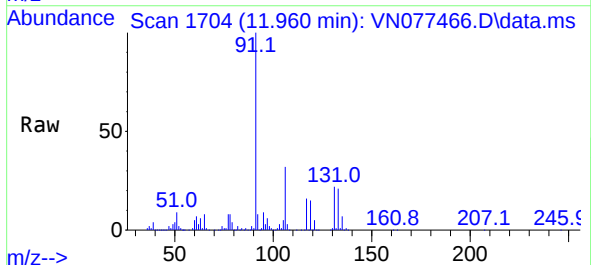
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

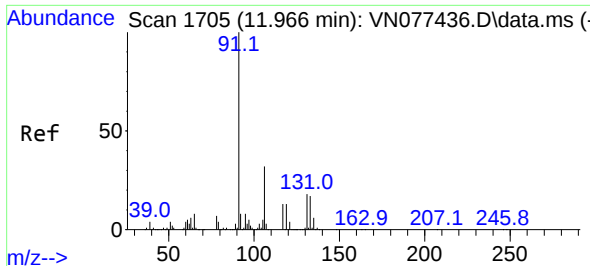
Tgt Ion:112 Resp: 1008322
Ion Ratio Lower Upper
112 100
114 32.0 25.0 37.4



#66
1,1,1,2-Tetrachloroethane
Concen: 45.377 ug/l
RT: 11.960 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VN077466.D
Acq: 25 Apr 2023 12:31

Tgt Ion:131 Resp: 373555
Ion Ratio Lower Upper
131 100
133 95.7 46.4 139.1
119 67.4 34.1 102.2

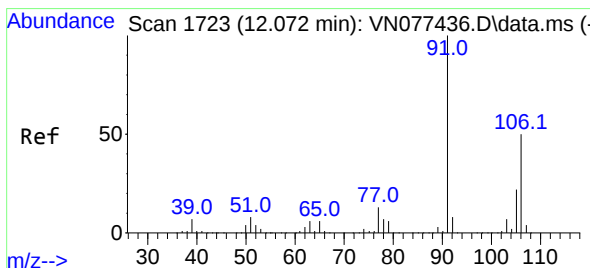
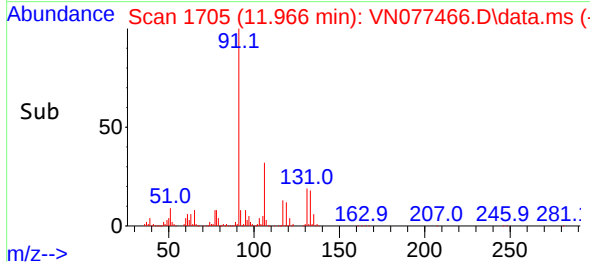
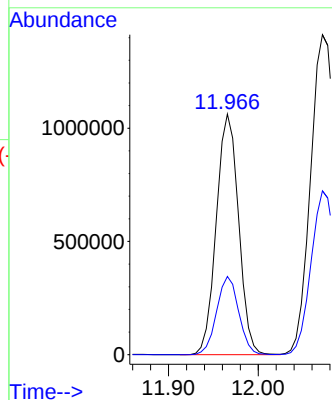
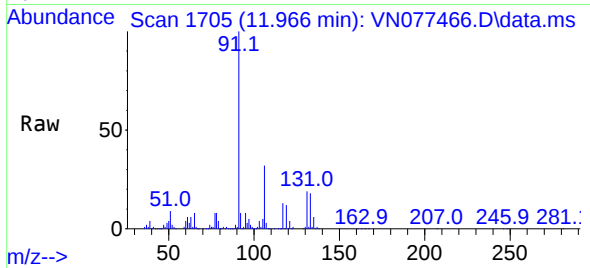




#67
Ethyl Benzene
Concen: 45.950 ug/l
RT: 11.966 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VN077466.D
Acq: 25 Apr 2023 12:31

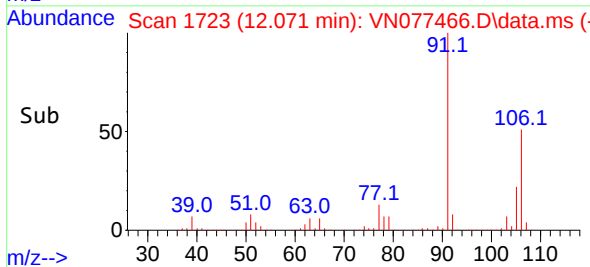
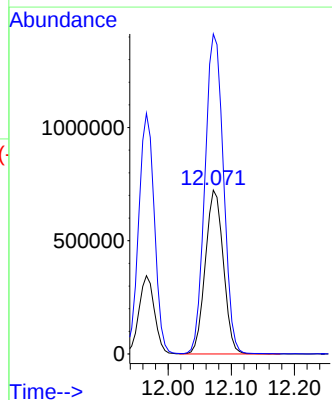
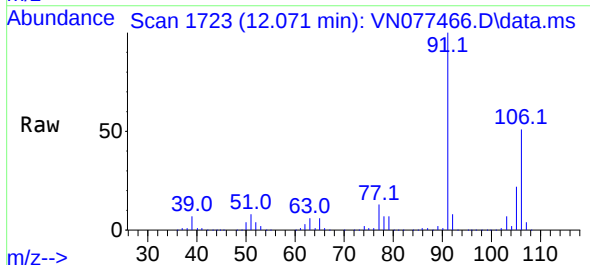
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

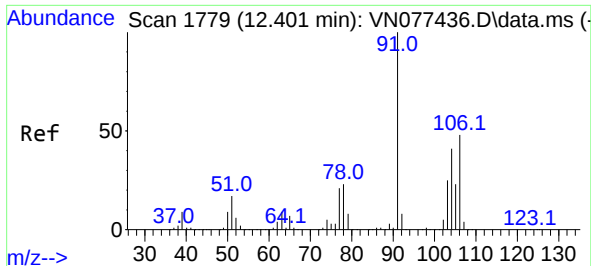
Tgt Ion: 91 Resp: 1830259
Ion Ratio Lower Upper
91 100
106 32.5 25.6 38.4



#68
m/p-Xylenes
Concen: 92.513 ug/l
RT: 12.071 min Scan# 1723
Delta R.T. -0.000 min
Lab File: VN077466.D
Acq: 25 Apr 2023 12:31

Tgt Ion: 106 Resp: 1432161
Ion Ratio Lower Upper
106 100
91 200.2 159.6 239.4

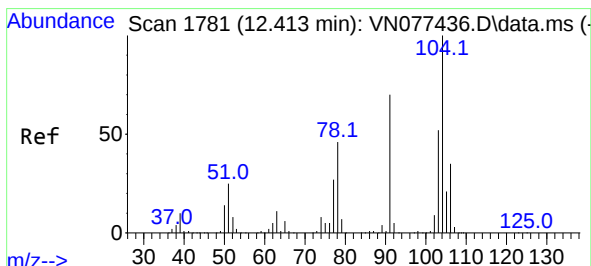
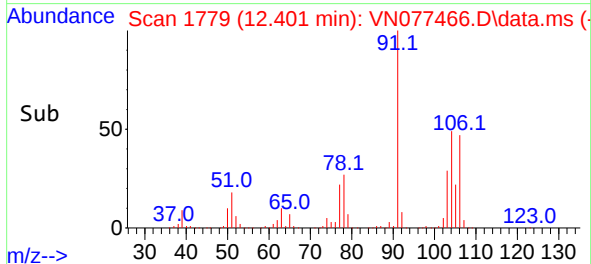
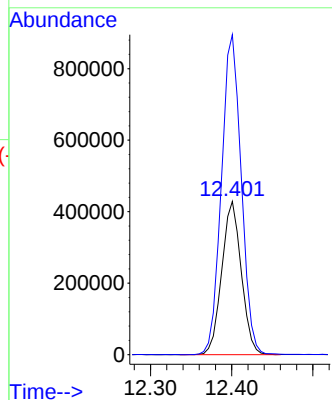
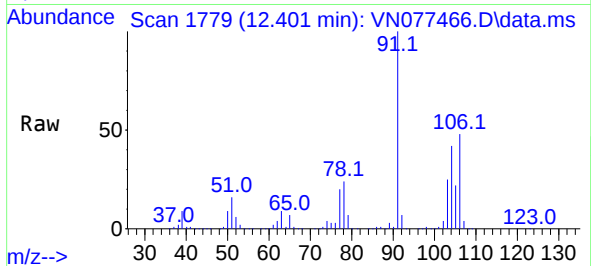




#69
o-Xylene
Concen: 47.055 ug/l
RT: 12.401 min Scan# 1779
Delta R.T. -0.000 min
Lab File: VN077466.D
Acq: 25 Apr 2023 12:31

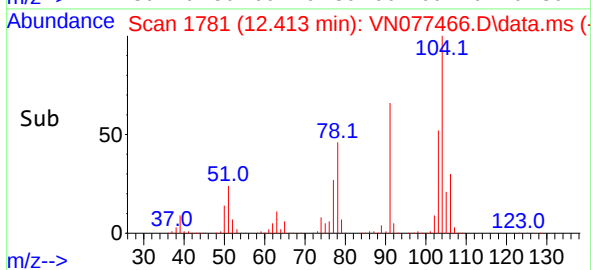
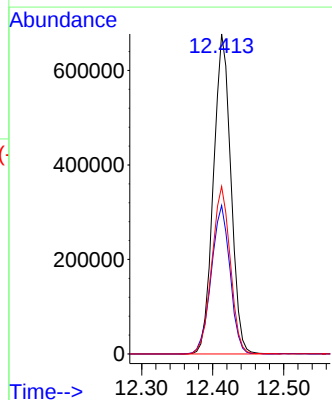
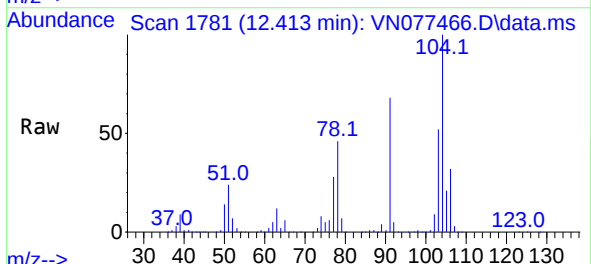
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

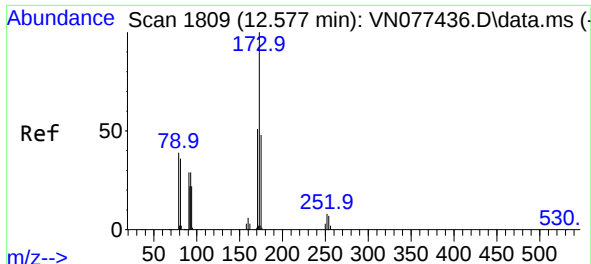
Tgt Ion:106 Resp: 716501
Ion Ratio Lower Upper
106 100
91 212.2 105.2 315.5



#70
Styrene
Concen: 48.471 ug/l
RT: 12.413 min Scan# 1781
Delta R.T. -0.000 min
Lab File: VN077466.D
Acq: 25 Apr 2023 12:31

Tgt Ion:104 Resp: 1154242
Ion Ratio Lower Upper
104 100
78 49.7 39.5 59.3
103 55.2 43.2 64.8

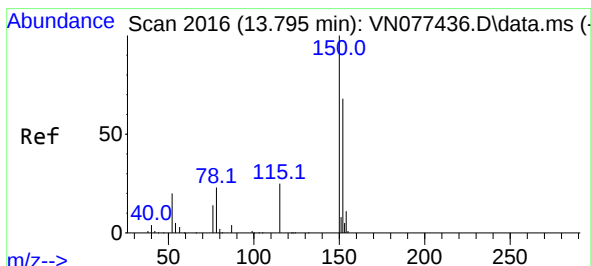
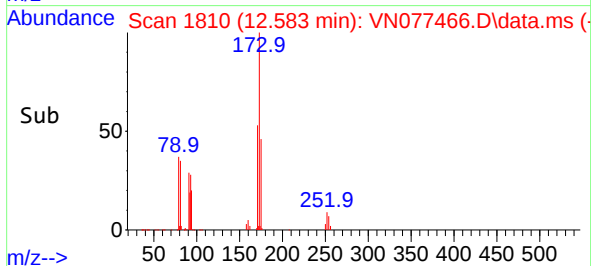
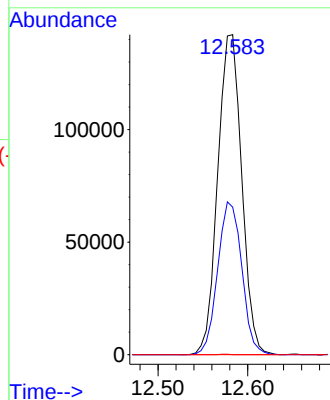
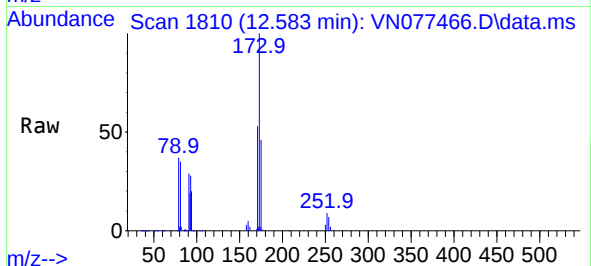




#71
Bromoform
Concen: 49.044 ug/l
RT: 12.583 min Scan# 1809
Delta R.T. 0.006 min
Lab File: VN077466.D
Acq: 25 Apr 2023 12:31

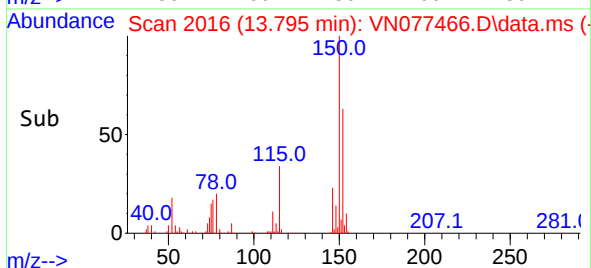
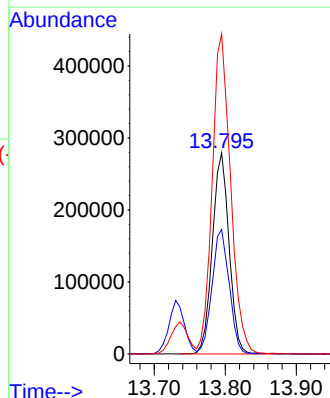
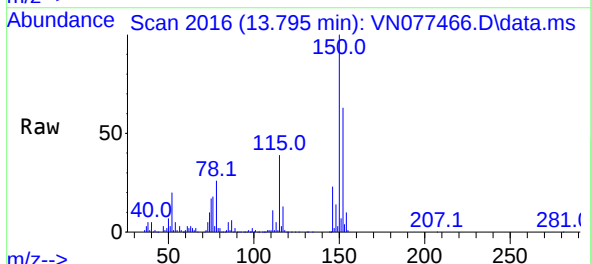
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

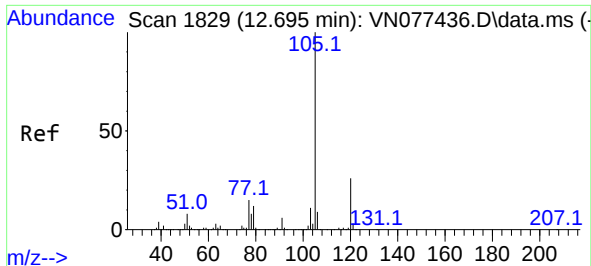
Tgt Ion:173 Resp: 264139
Ion Ratio Lower Upper
173 100
175 47.9 24.3 73.0
254 0.1 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.795 min Scan# 2016
Delta R.T. -0.000 min
Lab File: VN077466.D
Acq: 25 Apr 2023 12:31

Tgt Ion:152 Resp: 456563
Ion Ratio Lower Upper
152 100
115 63.3 32.3 96.8
150 174.9 0.0 355.8

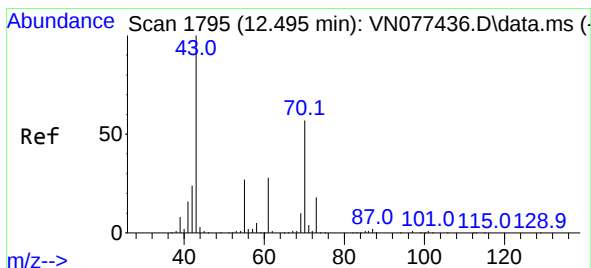
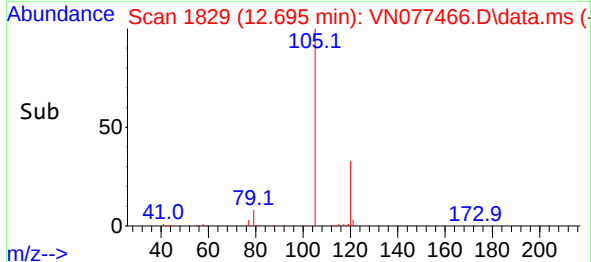
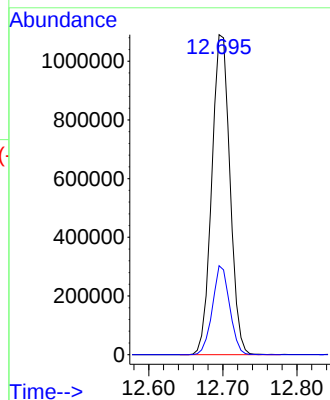
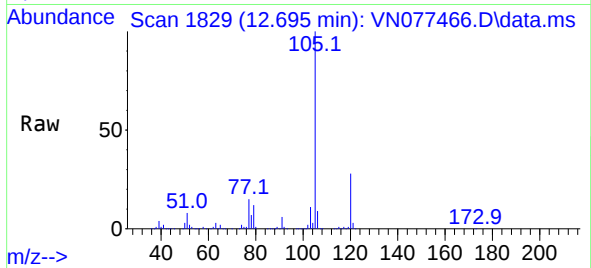




#73
Isopropylbenzene
Concen: 43.797 ug/l
RT: 12.695 min Scan# 1829
Delta R.T. -0.000 min
Lab File: VN077466.D
Acq: 25 Apr 2023 12:31

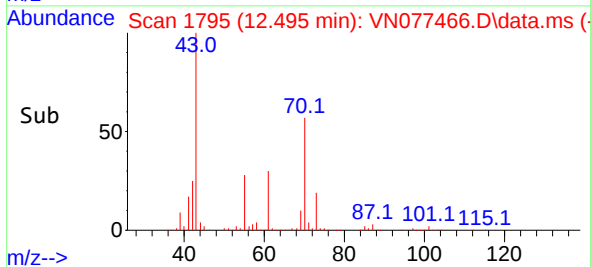
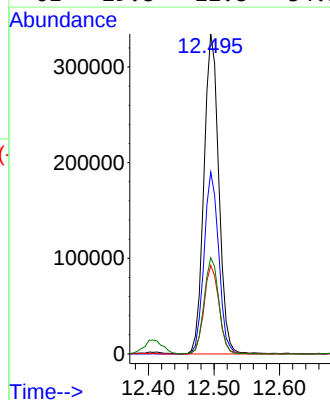
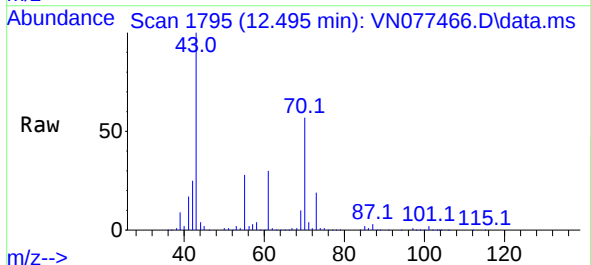
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

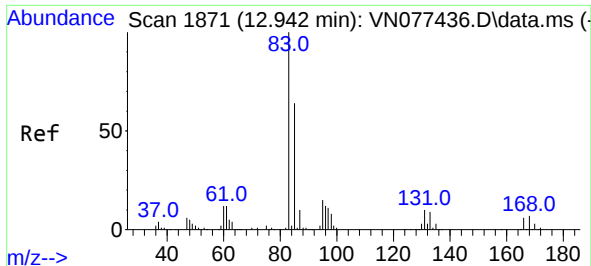
Tgt Ion:105 Resp: 1855532
Ion Ratio Lower Upper
105 100
120 26.4 13.1 39.1



#74
N-ethyl acetate
Concen: 42.269 ug/l
RT: 12.495 min Scan# 1795
Delta R.T. -0.000 min
Lab File: VN077466.D
Acq: 25 Apr 2023 12:31

Tgt Ion: 43 Resp: 530182
Ion Ratio Lower Upper
43 100
70 55.9 43.4 65.2
55 27.7 21.4 32.0
61 29.8 22.8 34.2

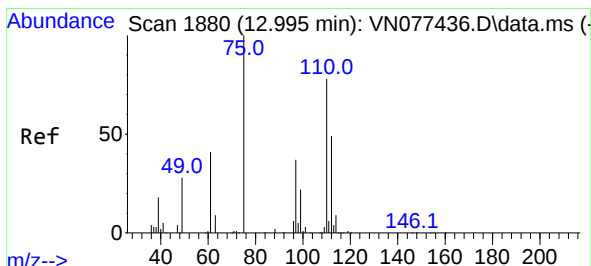
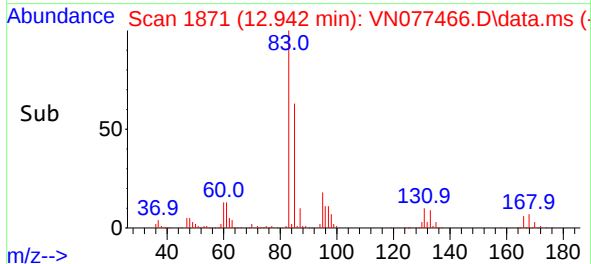
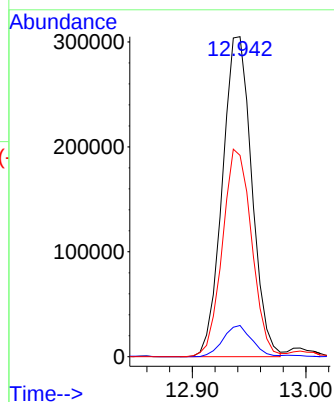
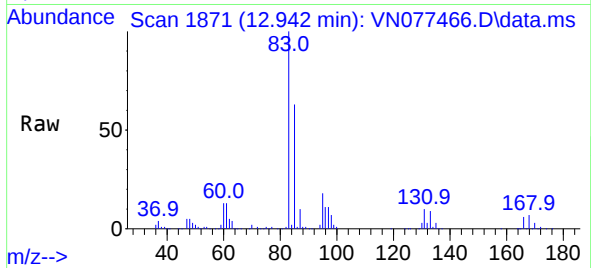




#75
1,1,2-Tetrachloroethane
Concen: 41.210 ug/l
RT: 12.942 min Scan# 1871
Delta R.T. -0.000 min
Lab File: VN077466.D
Acq: 25 Apr 2023 12:31

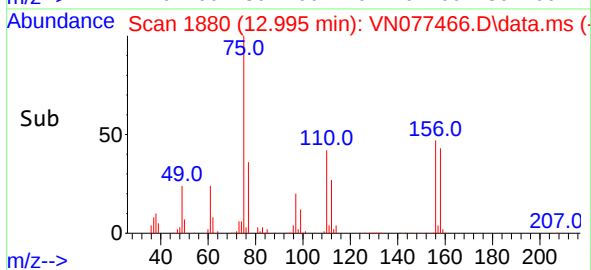
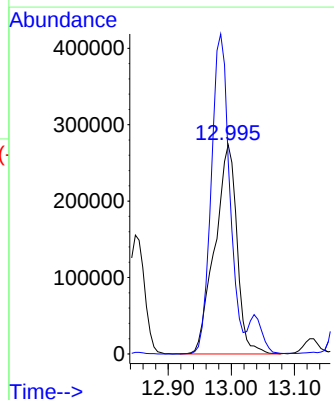
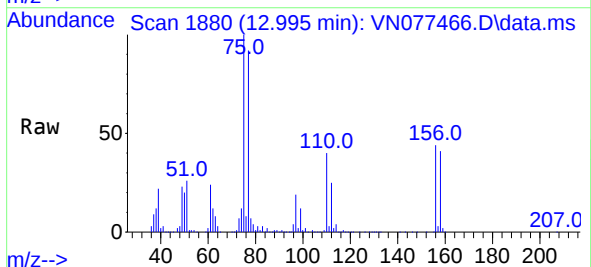
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

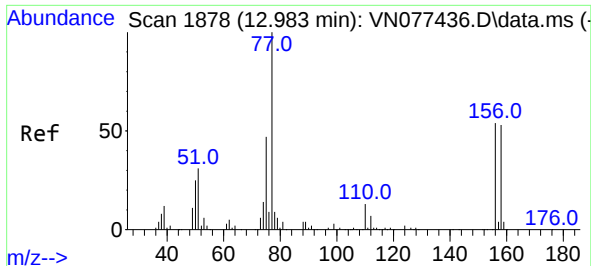
Tgt Ion: 83 Resp: 548585
Ion Ratio Lower Upper
83 100
131 9.6 5.0 15.0
85 64.5 31.9 95.7



#76
1,2,3-Trichloropropane
Concen: 62.817 ug/l
RT: 12.995 min Scan# 1880
Delta R.T. -0.000 min
Lab File: VN077466.D
Acq: 25 Apr 2023 12:31

Tgt Ion: 75 Resp: 666918
Ion Ratio Lower Upper
75 100
77 126.2 84.5 253.5

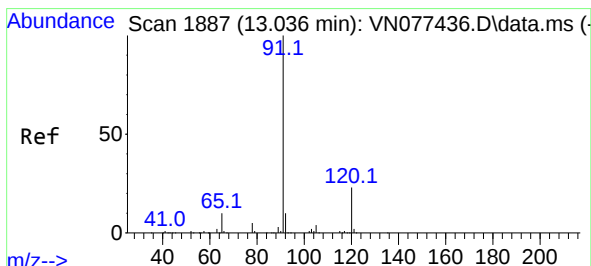
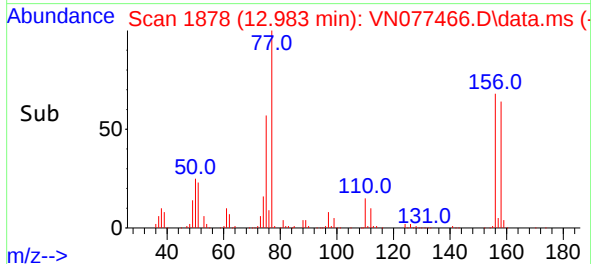
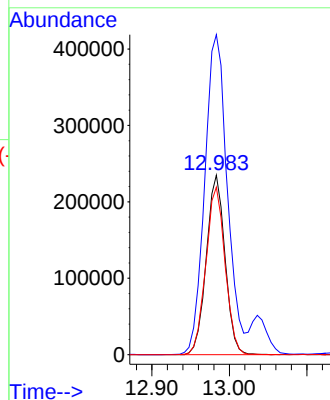
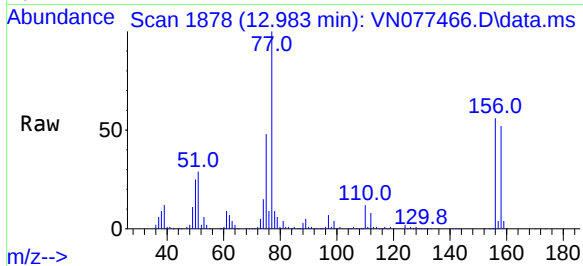




#77
Bromobenzene
Concen: 42.549 ug/l
RT: 12.983 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VN077466.D
Acq: 25 Apr 2023 12:31

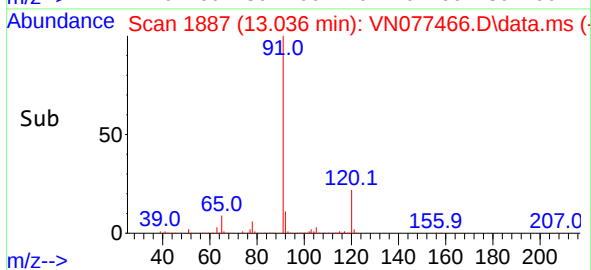
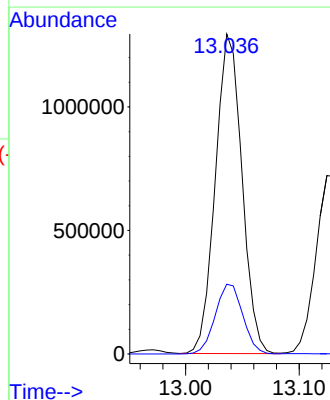
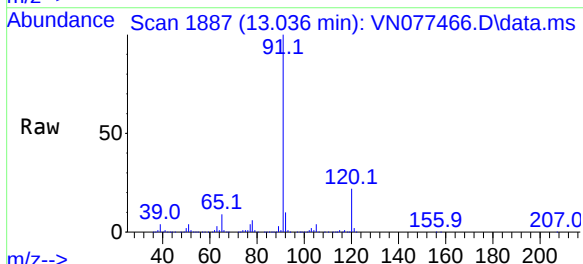
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

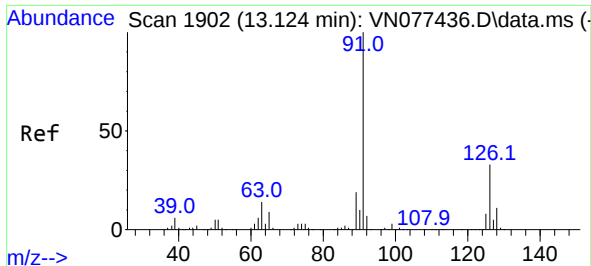
Tgt Ion:156 Resp: 392876
Ion Ratio Lower Upper
156 100
77 214.2 107.7 323.3
158 96.3 48.4 145.3



#78
n-propylbenzene
Concen: 44.918 ug/l
RT: 13.036 min Scan# 1887
Delta R.T. -0.000 min
Lab File: VN077466.D
Acq: 25 Apr 2023 12:31

Tgt Ion: 91 Resp: 2104203
Ion Ratio Lower Upper
91 100
120 22.6 11.5 34.4





#79

2-Chlorotoluene

Concen: 43.665 ug/l

RT: 13.124 min Scan# 1902

Delta R.T. -0.000 min

Lab File: VN077466.D

Acq: 25 Apr 2023 12:31

Instrument :

MSVOA_N

ClientSampleId :

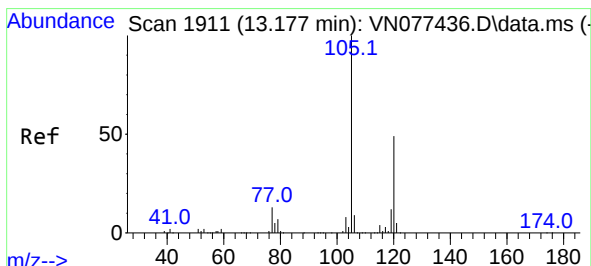
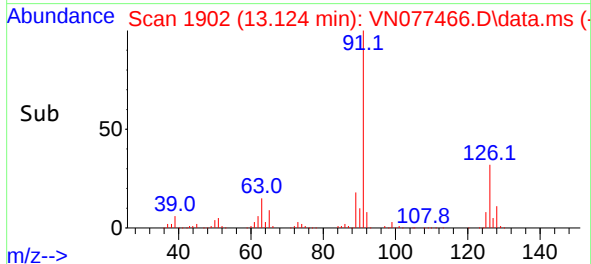
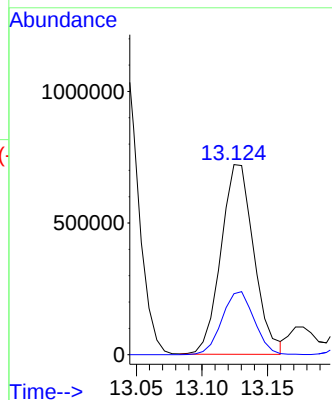
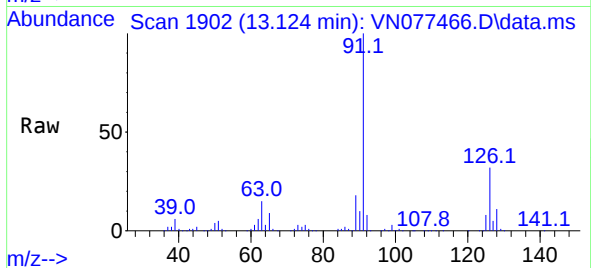
VSTDCCC050EC

Tgt Ion: 91 Resp: 1261158

Ion Ratio Lower Upper

91 100

126 32.5 16.3 48.8



#80

1,3,5-Trimethylbenzene

Concen: 49.301 ug/l

RT: 13.177 min Scan# 1911

Delta R.T. -0.000 min

Lab File: VN077466.D

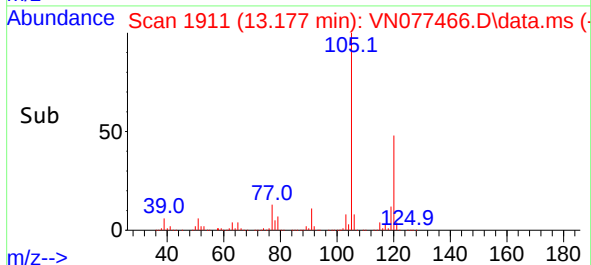
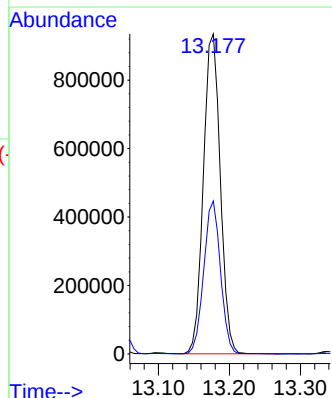
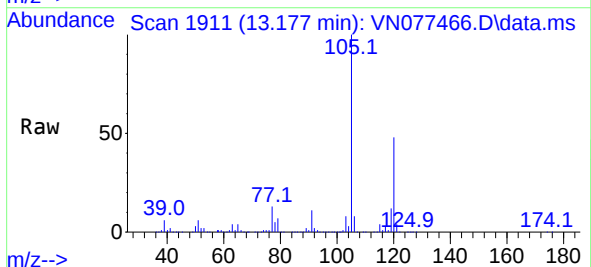
Acq: 25 Apr 2023 12:31

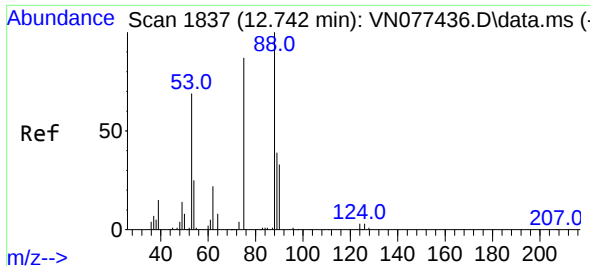
Tgt Ion:105 Resp: 1551159

Ion Ratio Lower Upper

105 100

120 47.3 24.1 72.3

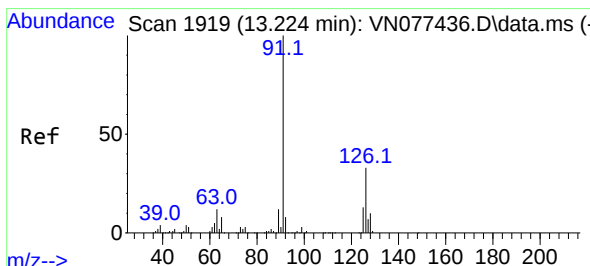
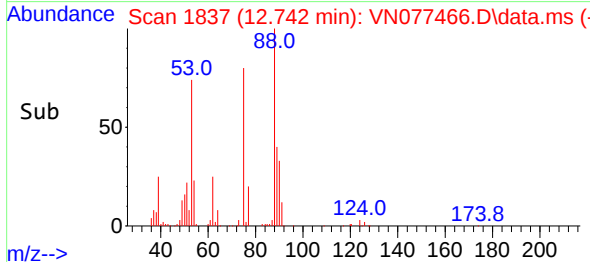
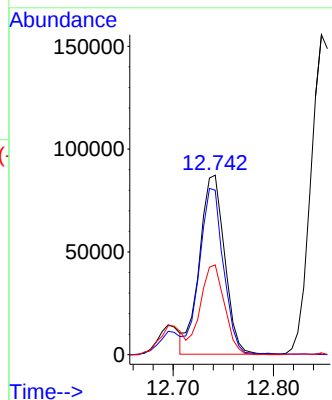
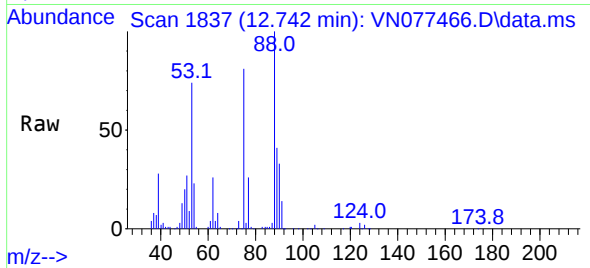




#81
trans-1,4-Dichloro-2-butene
Concen: 40.540 ug/l
RT: 12.742 min Scan# 1837
Delta R.T. -0.000 min
Lab File: VN077466.D
Acq: 25 Apr 2023 12:31

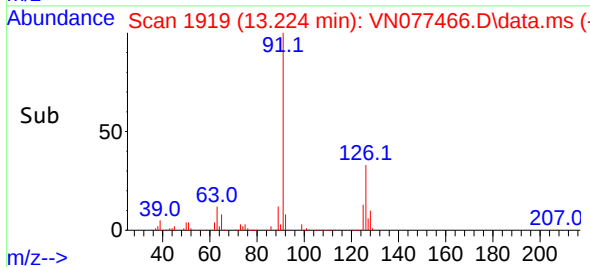
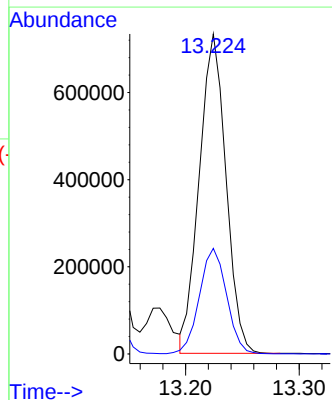
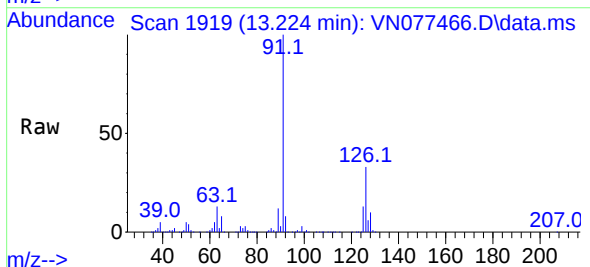
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

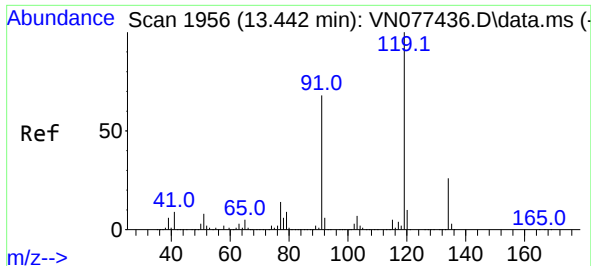
Tgt Ion: 75 Resp: 152348
Ion Ratio Lower Upper
75 100
53 90.0 67.4 101.2
89 48.1 38.8 58.2



#82
4-Chlorotoluene
Concen: 44.350 ug/l
RT: 13.224 min Scan# 1919
Delta R.T. -0.000 min
Lab File: VN077466.D
Acq: 25 Apr 2023 12:31

Tgt Ion: 91 Resp: 1196968
Ion Ratio Lower Upper
91 100
126 33.8 16.7 50.0

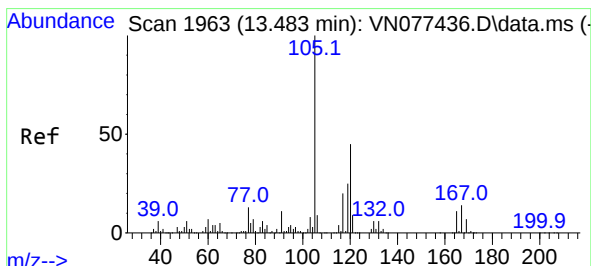
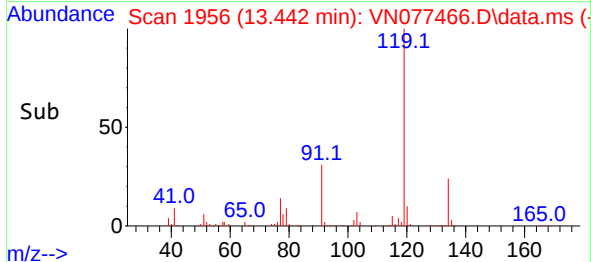
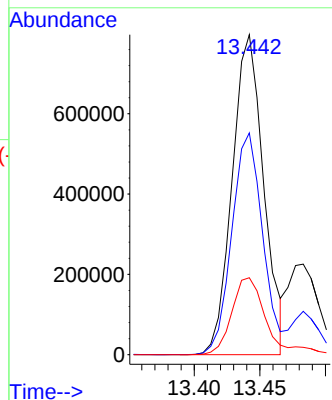
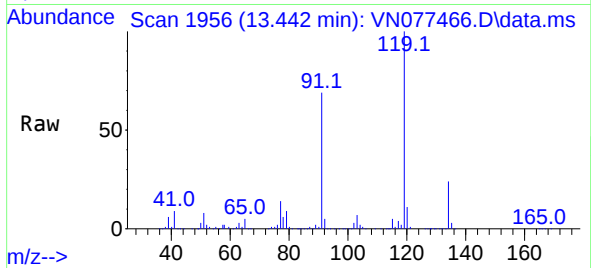




#83
tert-Butylbenzene
Concen: 43.632 ug/l
RT: 13.442 min Scan# 1956
Delta R.T. -0.000 min
Lab File: VN077466.D
Acq: 25 Apr 2023 12:31

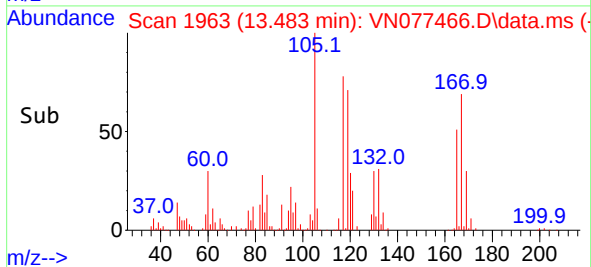
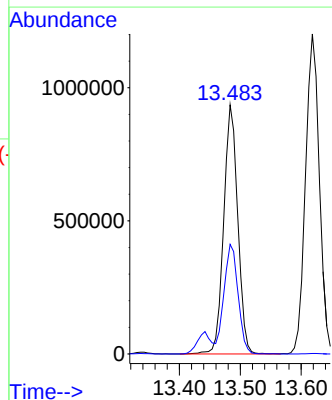
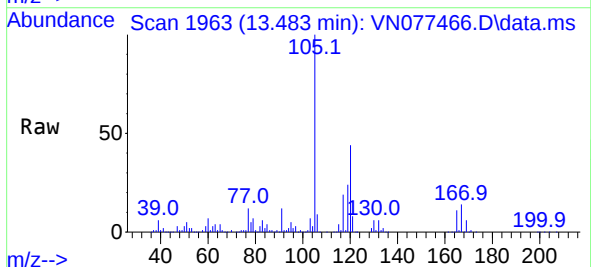
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

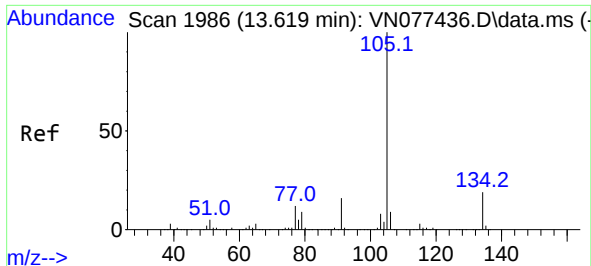
Tgt Ion:119 Resp: 1333156
Ion Ratio Lower Upper
119 100
91 69.1 33.9 101.7
134 26.4 13.2 39.6



#84
1,2,4-Trimethylbenzene
Concen: 51.027 ug/l
RT: 13.483 min Scan# 1963
Delta R.T. -0.000 min
Lab File: VN077466.D
Acq: 25 Apr 2023 12:31

Tgt Ion:105 Resp: 1499370
Ion Ratio Lower Upper
105 100
120 43.8 22.0 66.0

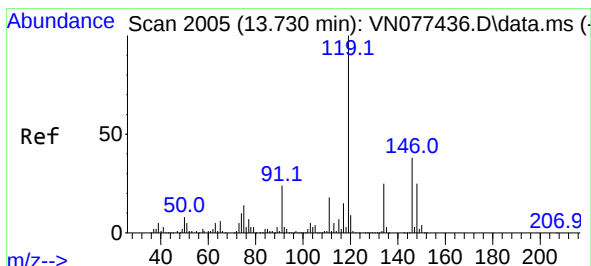
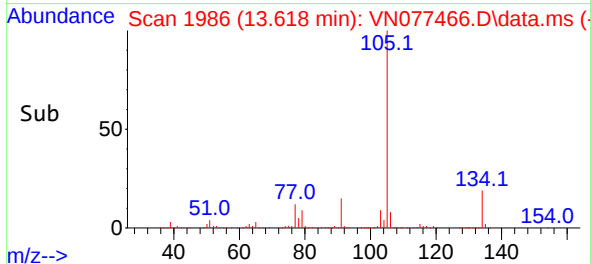
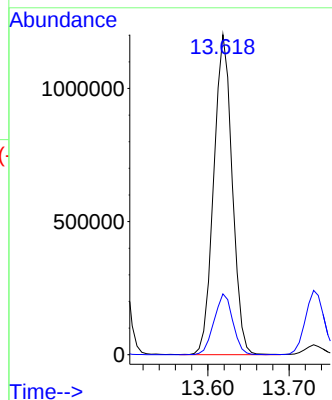
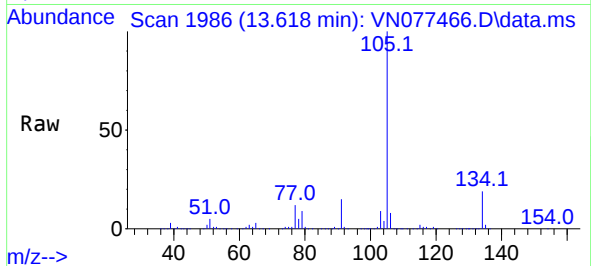




#85
 sec-Butylbenzene
 Concen: 45.234 ug/l
 RT: 13.618 min Scan# 1986
 Delta R.T. -0.000 min
 Lab File: VN077466.D
 Acq: 25 Apr 2023 12:31

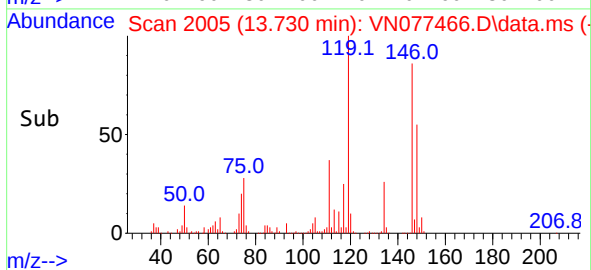
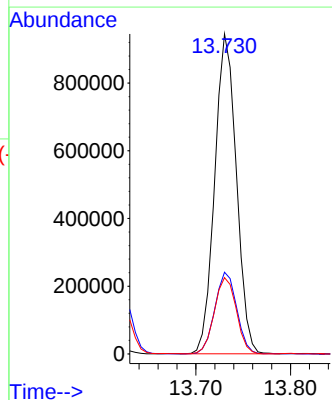
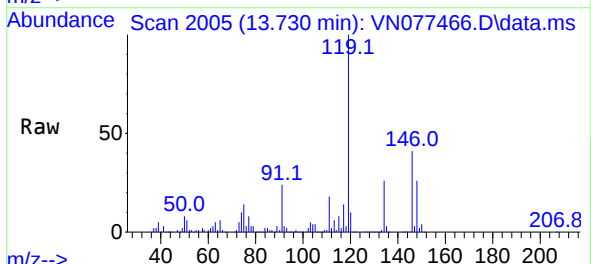
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

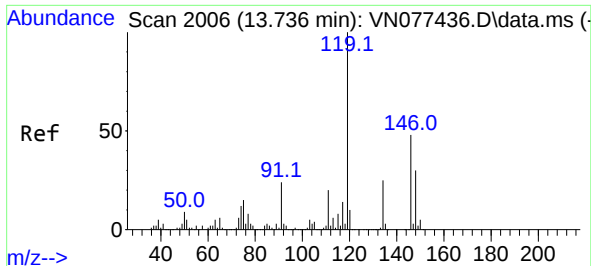
Tgt Ion:105 Resp: 1897059
 Ion Ratio Lower Upper
 105 100
 134 19.4 9.8 29.3



#86
 p-Isopropyltoluene
 Concen: 46.480 ug/l
 RT: 13.730 min Scan# 2005
 Delta R.T. -0.000 min
 Lab File: VN077466.D
 Acq: 25 Apr 2023 12:31

Tgt Ion:119 Resp: 1499824
 Ion Ratio Lower Upper
 119 100
 134 26.0 12.6 37.8
 91 24.1 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 44.016 ug/l

RT: 13.736 min Scan# 2006

Delta R.T. -0.000 min

Lab File: VN077466.D

Acq: 25 Apr 2023 12:31

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

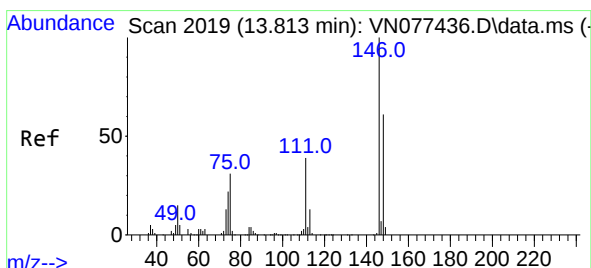
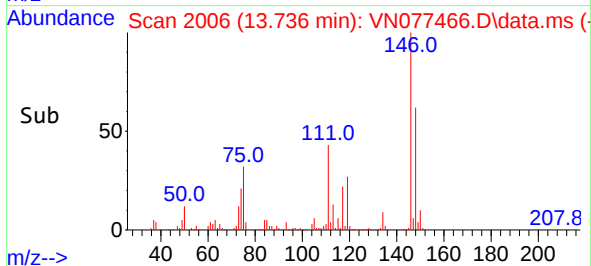
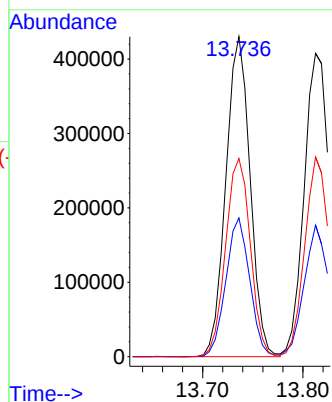
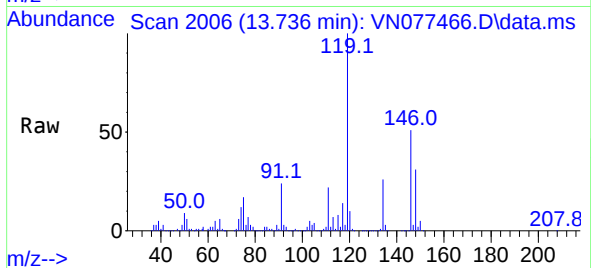
Tgt Ion:146 Resp: 722800

Ion Ratio Lower Upper

146 100

111 42.6 22.1 66.3

148 63.1 32.0 96.0



#88

1,4-Dichlorobenzene

Concen: 44.025 ug/l

RT: 13.813 min Scan# 2019

Delta R.T. -0.000 min

Lab File: VN077466.D

Acq: 25 Apr 2023 12:31

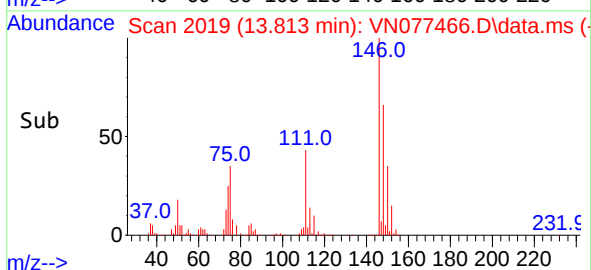
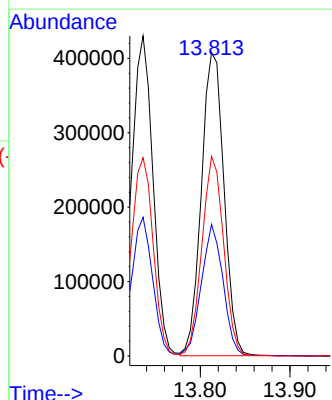
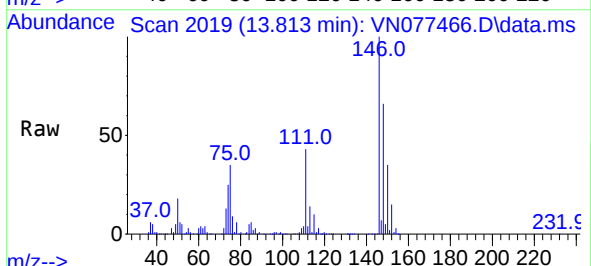
Tgt Ion:146 Resp: 713814

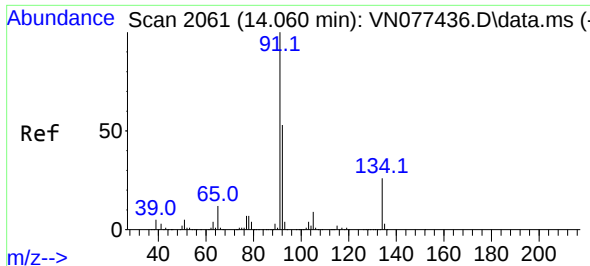
Ion Ratio Lower Upper

146 100

111 42.0 20.6 61.8

148 63.4 31.6 94.8

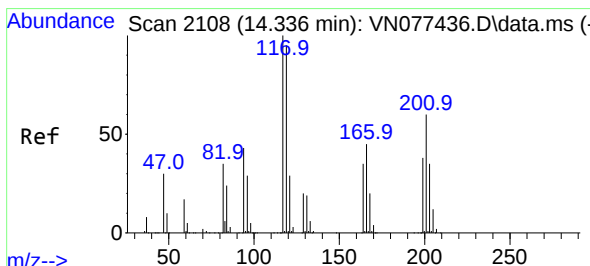
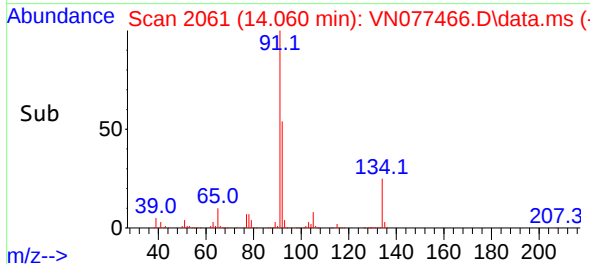
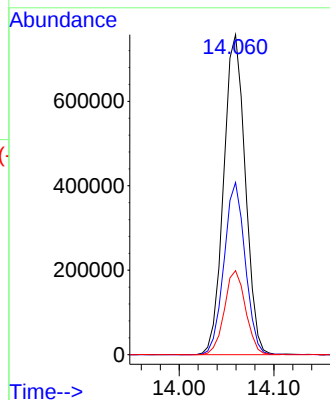
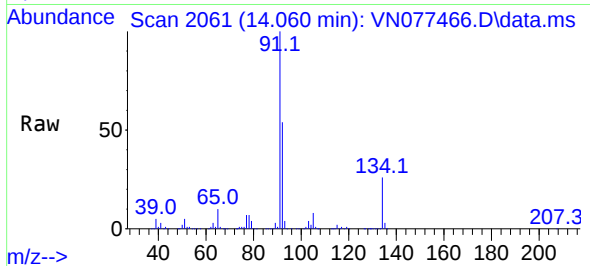




#89
n-Butylbenzene
Concen: 48.094 ug/l
RT: 14.060 min Scan# 2061
Delta R.T. -0.000 min
Lab File: VN077466.D
Acq: 25 Apr 2023 12:31

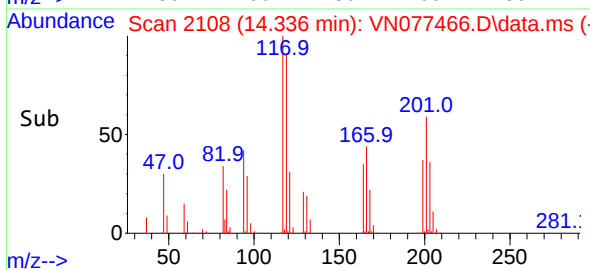
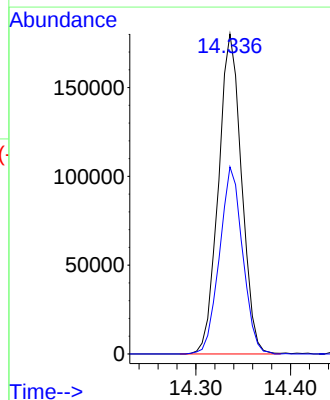
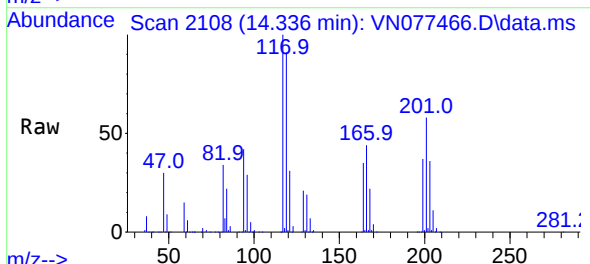
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

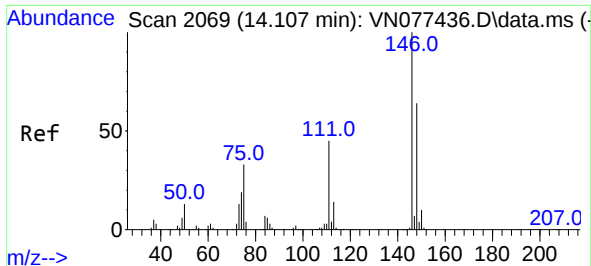
Tgt Ion: 91 Resp: 1201019
Ion Ratio Lower Upper
91 100
92 52.8 26.4 79.0
134 25.8 12.6 37.6



#90
Hexachloroethane
Concen: 42.943 ug/l
RT: 14.336 min Scan# 2108
Delta R.T. -0.000 min
Lab File: VN077466.D
Acq: 25 Apr 2023 12:31

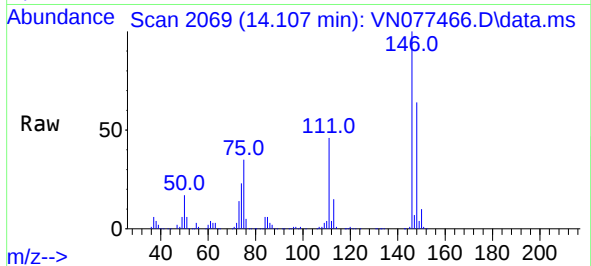
Tgt Ion: 117 Resp: 306136
Ion Ratio Lower Upper
117 100
201 58.4 29.3 88.0



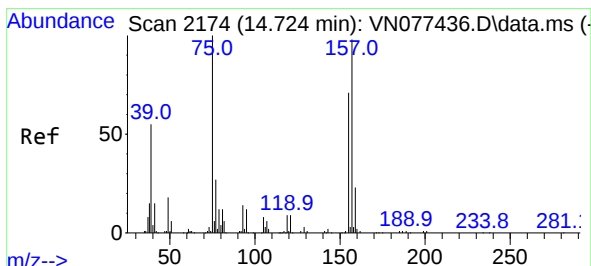
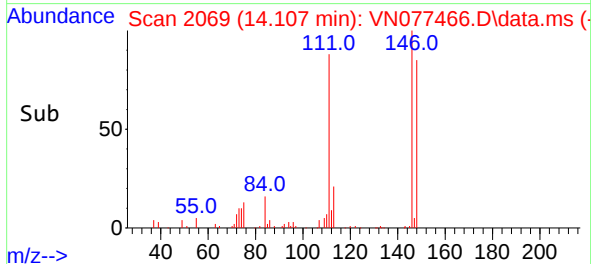
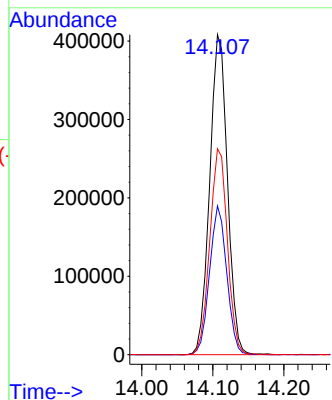


#91
1,2-Dichlorobenzene
Concen: 43.511 ug/l
RT: 14.107 min Scan# 2069
Delta R.T. -0.000 min
Lab File: VN077466.D
Acq: 25 Apr 2023 12:31

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

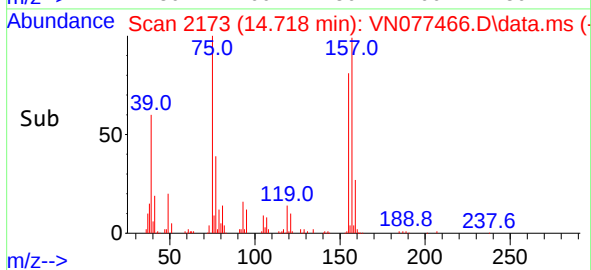
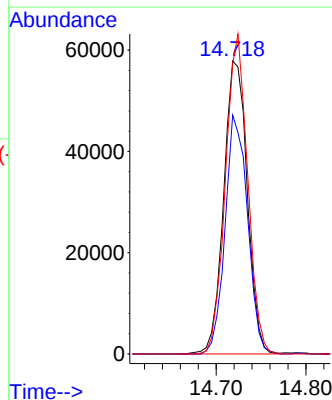
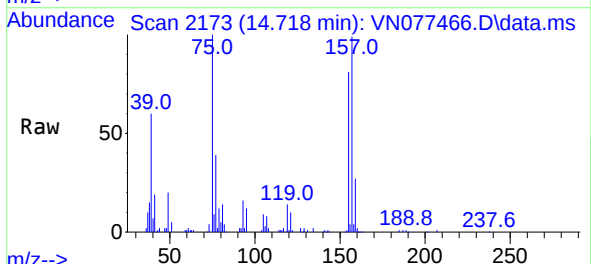


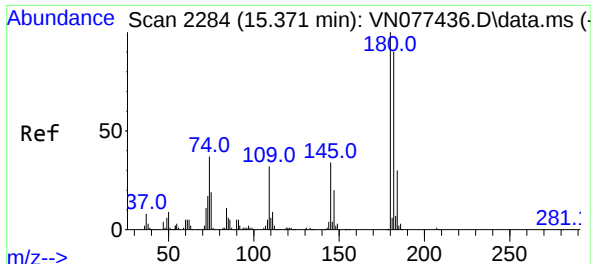
Tgt Ion:146 Resp: 708665
Ion Ratio Lower Upper
146 100
111 45.1 22.0 66.0
148 64.0 31.8 95.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 42.884 ug/l
RT: 14.718 min Scan# 2173
Delta R.T. -0.006 min
Lab File: VN077466.D
Acq: 25 Apr 2023 12:31

Tgt Ion: 75 Resp: 105566
Ion Ratio Lower Upper
75 100
155 77.5 39.1 117.2
157 102.8 50.3 150.9





#93

1,2,4-Trichlorobenzene

Concen: 45.636 ug/l

RT: 15.365 min Scan# 21

Delta R.T. -0.006 min

Lab File: VN077466.D

Acq: 25 Apr 2023 12:31

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

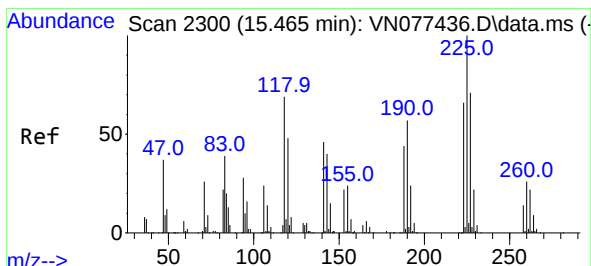
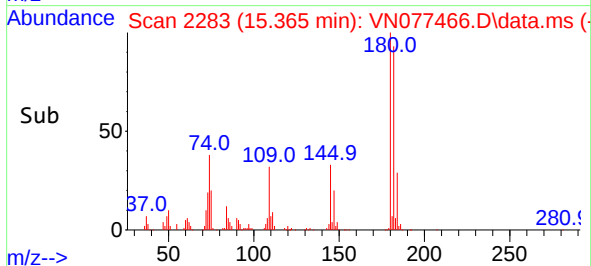
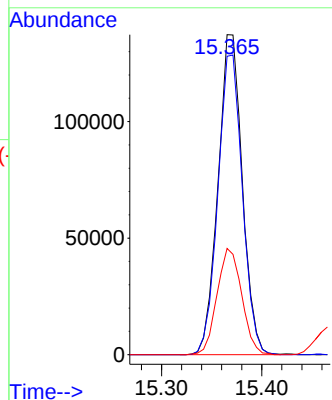
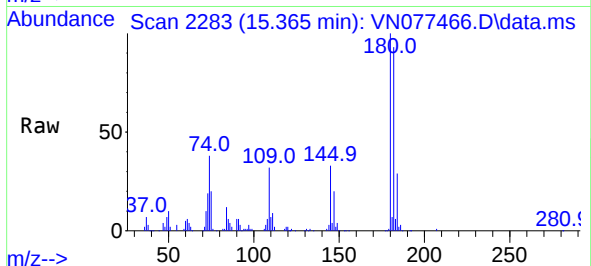
Tgt Ion:180 Resp: 230456

Ion Ratio Lower Upper

180 100

182 94.5 46.1 138.2

145 33.8 16.6 49.8



#94

Hexachlorobutadiene

Concen: 40.591 ug/l

RT: 15.465 min Scan# 2300

Delta R.T. 0.000 min

Lab File: VN077466.D

Acq: 25 Apr 2023 12:31

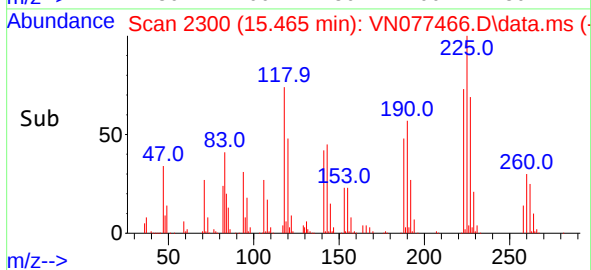
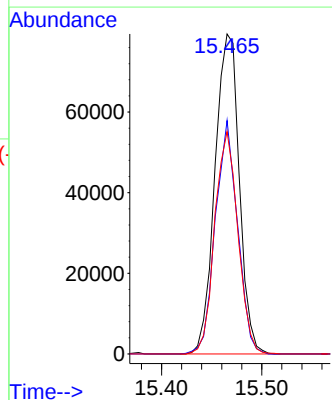
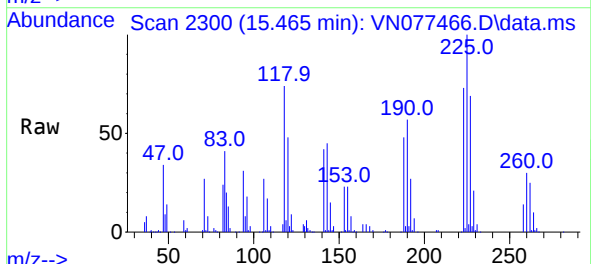
Tgt Ion:225 Resp: 133592

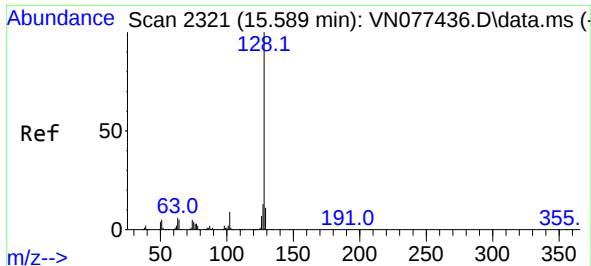
Ion Ratio Lower Upper

225 100

223 66.6 31.3 93.8

227 66.3 31.9 95.9

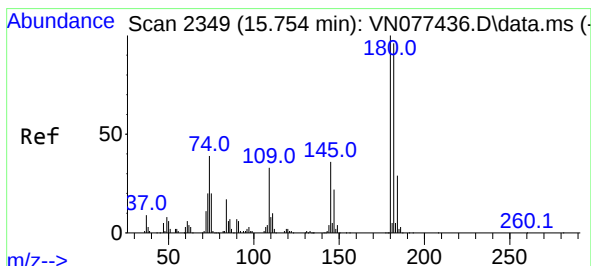
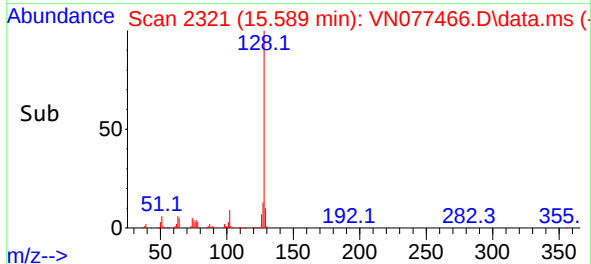
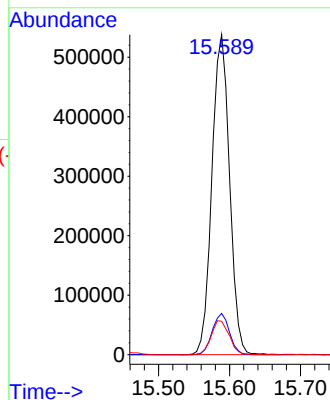
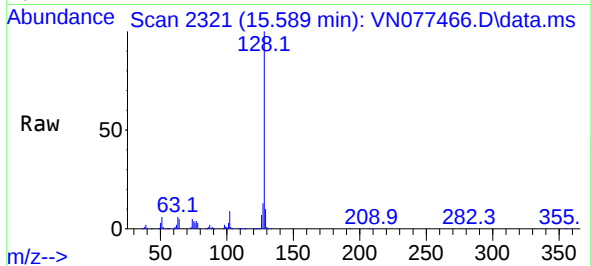




#95
Naphthalene
Concen: 47.527 ug/l
RT: 15.589 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN077466.D
Acq: 25 Apr 2023 12:31

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:128 Resp: 925364
Ion Ratio Lower Upper
128 100
127 12.5 10.0 15.0
129 10.9 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 45.055 ug/l
RT: 15.759 min Scan# 2350
Delta R.T. 0.005 min
Lab File: VN077466.D
Acq: 25 Apr 2023 12:31

Tgt Ion:180 Resp: 211838
Ion Ratio Lower Upper
180 100
182 94.0 46.2 138.6
145 36.2 17.5 52.6

