

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042423\
 Data File : VN077444.D
 Acq On : 25 Apr 2023 03:16
 Operator : JC\MD
 Sample : VSTDC0050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDC0050

Quant Time: Apr 25 08:37:25 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	576771	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.107	114	1089780	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.866	117	987161	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.795	152	412814	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	386909	51.408	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 102.820%	
35) Dibromofluoromethane	8.172	113	323253	49.351	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 98.700%	
50) Toluene-d8	10.572	98	1294011	51.547	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 103.100%	
62) 4-Bromofluorobenzene	12.848	95	450957	54.906	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 109.820%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.131	85	358565	48.708	ug/l	95
3) Chloromethane	2.372	50	284085	49.136	ug/l	100
4) Vinyl Chloride	2.525	62	392786	50.999	ug/l	100
5) Bromomethane	2.949	94	322944	48.406	ug/l	98
6) Chloroethane	3.125	64	288681	49.335	ug/l	99
7) Trichlorofluoromethane	3.501	101	581116	51.334	ug/l	100
8) Diethyl Ether	3.966	74	209778	50.997	ug/l	100
9) 1,1,2-Trichlorotrifluo...	4.384	101	325497	49.441	ug/l	99
10) Methyl Iodide	4.601	142	419700	51.890	ug/l	95
11) Tert butyl alcohol	5.531	59	308142	255.038	ug/l	99
12) 1,1-Dichloroethene	4.348	96	314423	48.850	ug/l	94
13) Acrolein	4.184	56	283646	235.993	ug/l	98
14) Allyl chloride	5.031	41	331494	46.323	ug/l	86
15) Acrylonitrile	5.725	53	742968	271.066	ug/l	99
16) Acetone	4.437	43	579568	242.053	ug/l	98
17) Carbon Disulfide	4.719	76	791112	48.370	ug/l	100
18) Methyl Acetate	5.031	43	493198	53.339	ug/l	99
19) Methyl tert-butyl Ether	5.807	73	1116874	52.176	ug/l	97
20) Methylene Chloride	5.290	84	387601	51.045	ug/l	95
21) trans-1,2-Dichloroethene	5.795	96	348135	50.019	ug/l	94
22) Diisopropyl ether	6.678	45	850007	51.755	ug/l	99
23) Vinyl Acetate	6.613	43	2628328	256.248	ug/l	99
24) 1,1-Dichloroethane	6.572	63	589410	50.699	ug/l	99
25) 2-Butanone	7.489	43	886494	261.037	ug/l	99
26) 2,2-Dichloropropane	7.495	77	487280	43.227	ug/l	97
27) cis-1,2-Dichloroethene	7.495	96	419145	50.849	ug/l	98
28) Bromochloromethane	7.819	49	228954	51.571	ug/l	100
29) Tetrahydrofuran	7.842	42	576765	271.061	ug/l	98
30) Chloroform	7.972	83	686564	52.402	ug/l	94
31) Cyclohexane	8.260	56	496379	46.558	ug/l	97
32) 1,1,1-Trichloroethane	8.178	97	626562	52.016	ug/l	97
36) 1,1-Dichloropropene	8.378	75	491785	51.970	ug/l	99
37) Ethyl Acetate	7.566	43	380633	52.934	ug/l	98
38) Carbon Tetrachloride	8.366	117	552481	52.916	ug/l	99
39) Methylcyclohexane	9.607	83	646154	51.827	ug/l	97
40) Benzene	8.613	78	1497575	51.949	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.784	41	205579	54.892	ug/l	98
42) 1,2-Dichloroethane	8.672	62	503698	50.872	ug/l	99
43) Isopropyl Acetate	8.689	43	646027	51.931	ug/l	99
44) Trichloroethene	9.354	130	386192	52.322	ug/l	100
45) 1,2-Dichloropropane	9.625	63	344259	50.980	ug/l	96
46) Dibromomethane	9.713	93	273992	50.005	ug/l	96
47) Bromodichloromethane	9.889	83	542028	51.141	ug/l	98
48) Methyl methacrylate	9.683	41	290131	51.236	ug/l	99
49) 1,4-Dioxane	9.695	88	143163	1007.932	ug/l	99
51) 4-Methyl-2-Pentanone	10.448	43	1950902	267.371	ug/l	99
52) Toluene	10.630	92	1008556	53.404	ug/l	100
53) t-1,3-Dichloropropene	10.836	75	582343	54.261	ug/l	100
54) cis-1,3-Dichloropropene	10.313	75	608228	52.066	ug/l	99
55) 1,1,2-Trichloroethane	11.019	97	393505	51.816	ug/l	98
56) Ethyl methacrylate	10.877	69	575983	54.127	ug/l	99
57) 1,3-Dichloropropane	11.166	76	644574	53.286	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.160	63	1019011	283.118	ug/l	100
59) 2-Hexanone	11.195	43	1417011	267.167	ug/l	100
60) Dibromochloromethane	11.360	129	433732	55.032	ug/l	98
61) 1,2-Dibromoethane	11.472	107	395638	51.029	ug/l	99
64) Tetrachloroethene	11.107	164	323498	54.744	ug/l	97
65) Chlorobenzene	11.895	112	1066056	51.034	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.960	131	384168	50.548	ug/l	98
67) Ethyl Benzene	11.966	91	1929939	52.483	ug/l	99
68) m/p-Xylenes	12.077	106	1493801	104.520	ug/l	99
69) o-Xylene	12.401	106	744094	52.931	ug/l	99
70) Styrene	12.413	104	1190040	54.131	ug/l	99
71) Bromoform	12.583	173	275691	55.446	ug/l #	97
73) Isopropylbenzene	12.695	105	1936127	50.542	ug/l	100
74) N-amyl acetate	12.495	43	567101	50.004	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.942	83	576083	47.862	ug/l	98
76) 1,2,3-Trichloropropane	12.995	75	698457	72.759	ug/l	68
77) Bromobenzene	12.983	156	402964	48.266	ug/l	99
78) n-propylbenzene	13.036	91	2219624	52.403	ug/l	99
79) 2-Chlorotoluene	13.124	91	1315982	50.392	ug/l	99
80) 1,3,5-Trimethylbenzene	13.177	105	1599974	56.242	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.736	75	191743	56.430	ug/l	96
82) 4-Chlorotoluene	13.224	91	1252134	51.311	ug/l	99
83) tert-Butylbenzene	13.442	119	1401742	50.738	ug/l	100
84) 1,2,4-Trimethylbenzene	13.483	105	1564756	58.895	ug/l	100
85) sec-Butylbenzene	13.618	105	2005681	52.892	ug/l	100
86) p-Isopropyltoluene	13.730	119	1591872	54.561	ug/l	99
87) 1,3-Dichlorobenzene	13.736	146	753380	50.741	ug/l	98
88) 1,4-Dichlorobenzene	13.813	146	732066	49.936	ug/l	99
89) n-Butylbenzene	14.060	91	1301819	57.656	ug/l	99
90) Hexachloroethane	14.336	117	322351	50.009	ug/l	99
91) 1,2-Dichlorobenzene	14.107	146	744414	50.550	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.718	75	108832	48.896	ug/l	97
93) 1,2,4-Trichlorobenzene	15.371	180	235621	49.850	ug/l	99
94) Hexachlorobutadiene	15.465	225	148224	49.809	ug/l	98
95) Naphthalene	15.589	128	922493	50.884	ug/l	100
96) 1,2,3-Trichlorobenzene	15.754	180	214948	48.950	ug/l	98

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VSTDCCC050

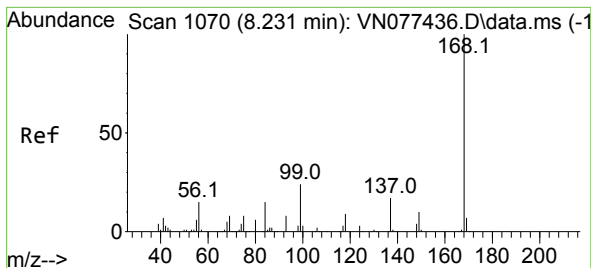
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Quant Title : SW846 8260
QLast Update : Tue Apr 25 02:50:59 2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.231 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN077444.D

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Instrument :

MSVOA_N

ClientSampleId :

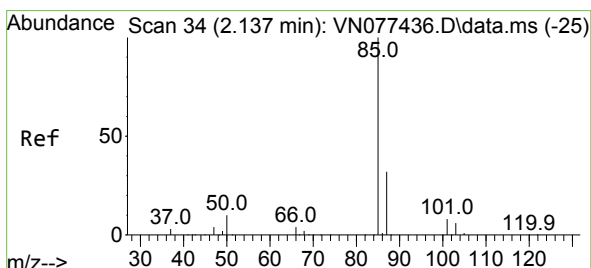
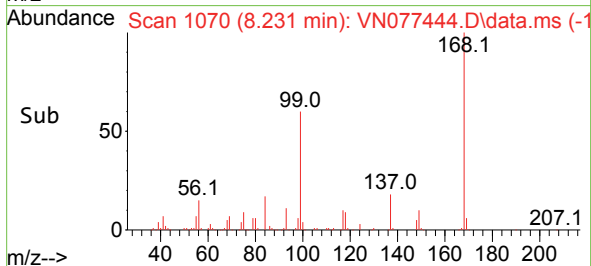
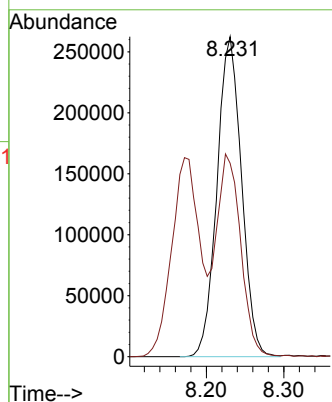
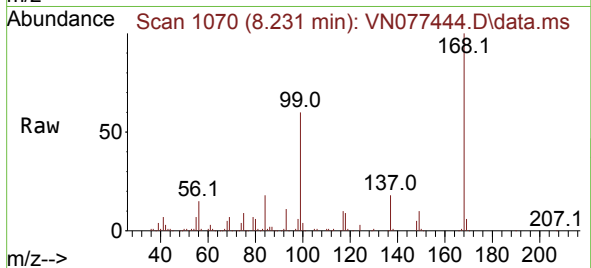
VSTDCCC050

Tgt Ion:168 Resp: 576771

Ion Ratio Lower Upper

168 100

99 60.2 53.0 79.6



#2

Dichlorodifluoromethane

Concen: 48.708 ug/l

RT: 2.131 min Scan# 33

Delta R.T. -0.006 min

Lab File: VN077444.D

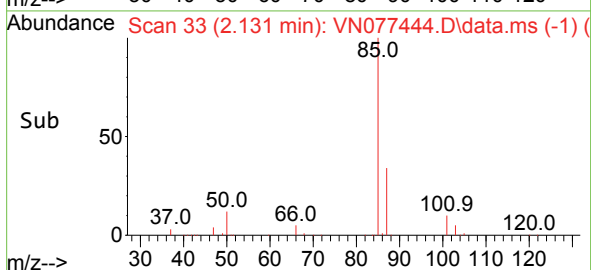
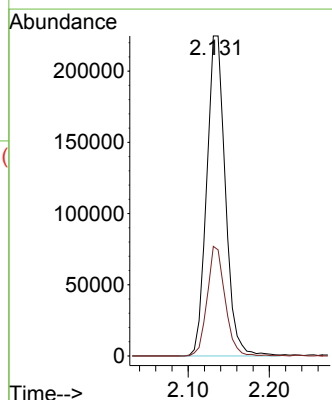
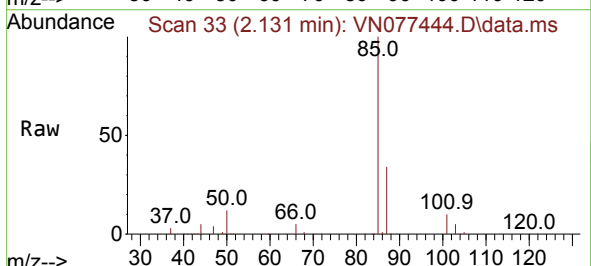
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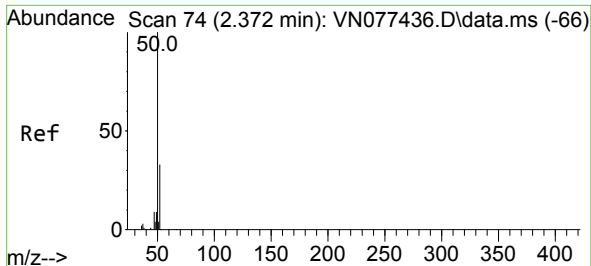
Tgt Ion: 85 Resp: 358565

Ion Ratio Lower Upper

85 100

87 34.3 15.8 47.4

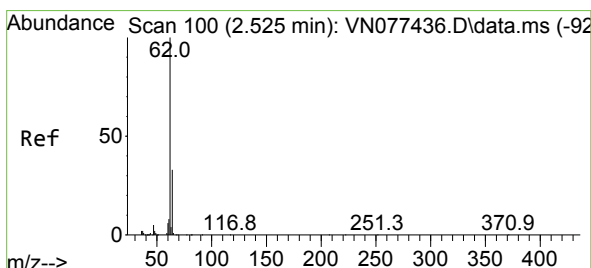
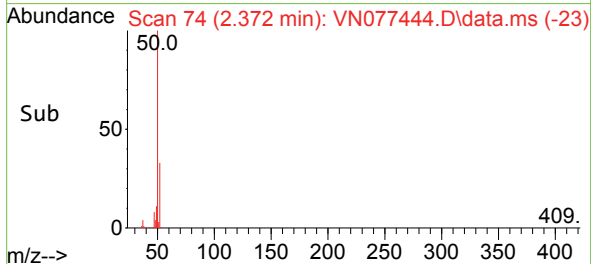
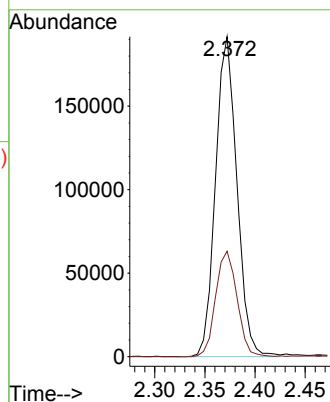
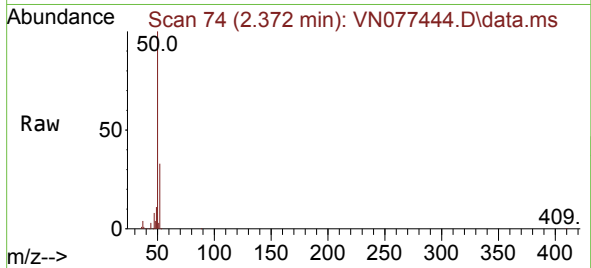




#3
Chloromethane
Concen: 49.136 ug/l
RT: 2.372 min Scan# 74
Delta R.T. -0.000 min
Lab File: VN077444.D
Acq: 25 Apr 2023 03:16

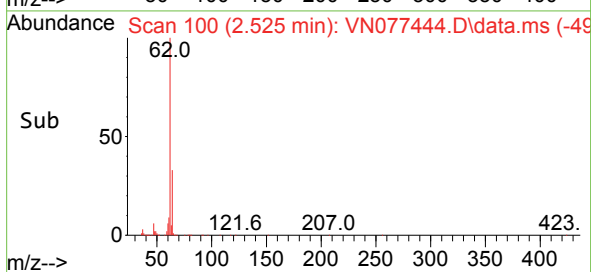
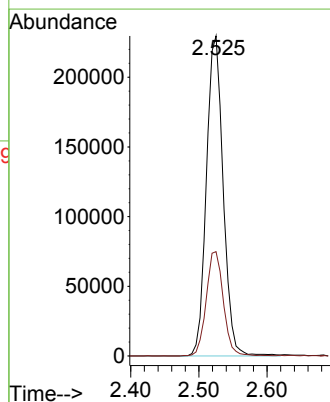
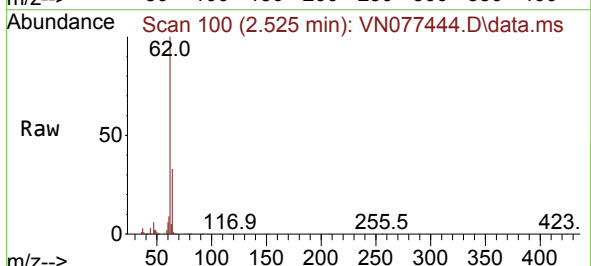
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

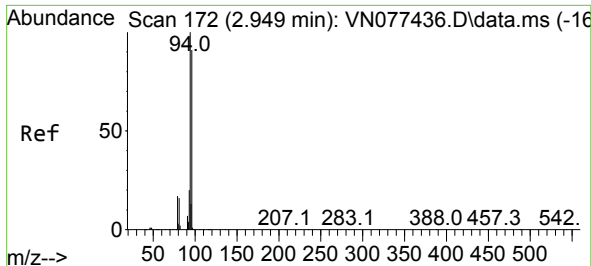
Tgt Ion: 50 Resp: 284085
Ion Ratio Lower Upper
50 100
52 33.0 26.5 39.7



#4
Vinyl Chloride
Concen: 50.999 ug/l
RT: 2.525 min Scan# 100
Delta R.T. -0.000 min
Lab File: VN077444.D
Acq: 25 Apr 2023 03:16

Tgt Ion: 62 Resp: 392786
Ion Ratio Lower Upper
62 100
64 32.6 26.2 39.2

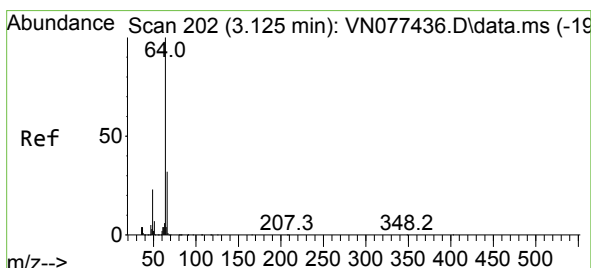
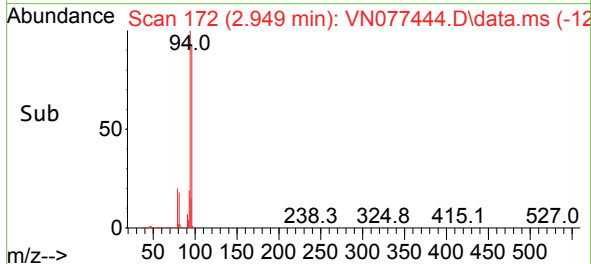
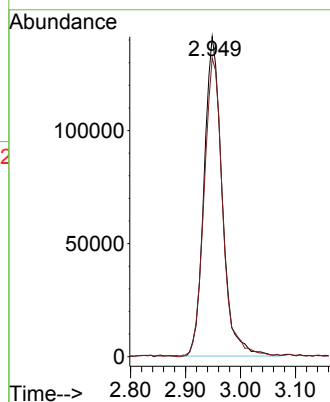
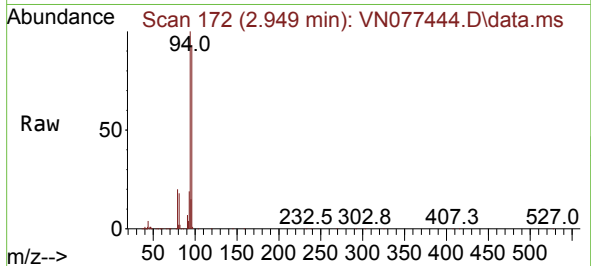




#5
Bromomethane
Concen: 48.406 ug/l
RT: 2.949 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN077444.D
Acq: 25 Apr 2023 03:16

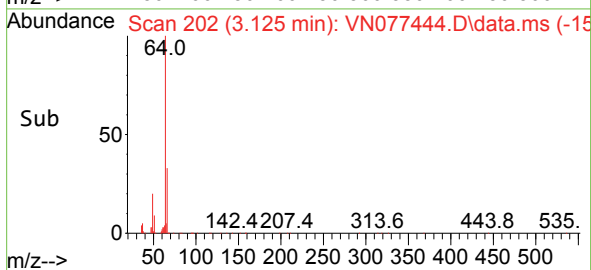
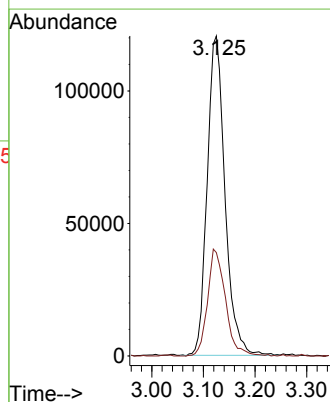
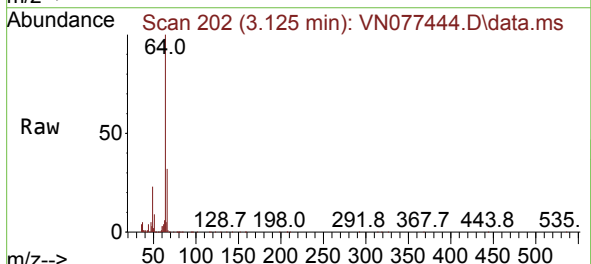
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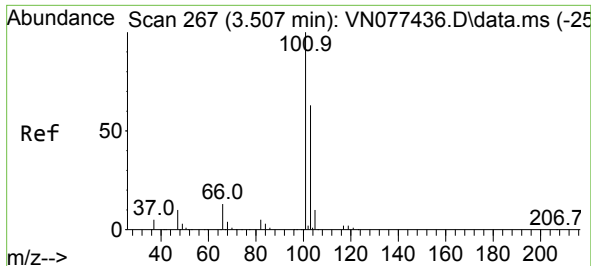
Tgt Ion: 94 Resp: 322944
Ion Ratio Lower Upper
94 100
96 93.5 73.1 109.7



#6
Chloroethane
Concen: 49.335 ug/l
RT: 3.125 min Scan# 202
Delta R.T. -0.000 min
Lab File: VN077444.D
Acq: 25 Apr 2023 03:16

Tgt Ion: 64 Resp: 288681
Ion Ratio Lower Upper
64 100
66 32.4 25.4 38.2

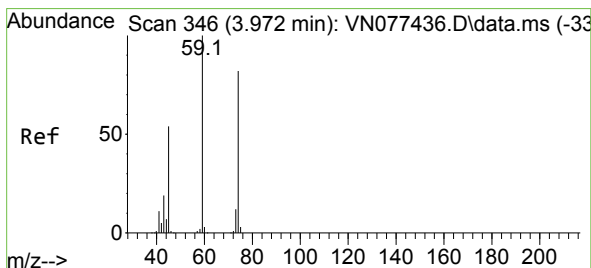
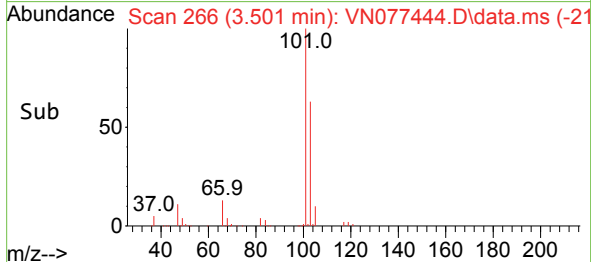
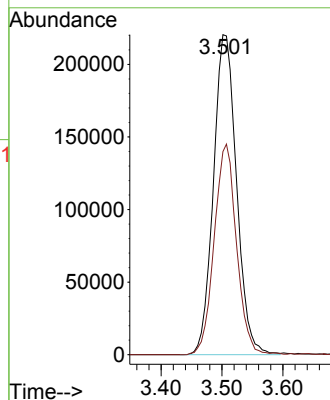
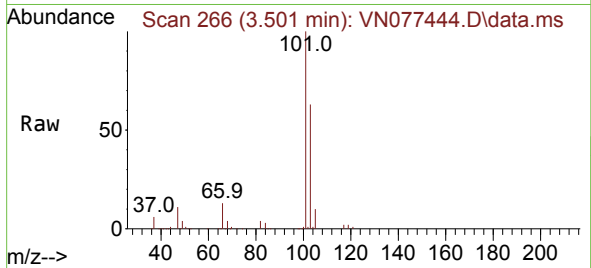




#7
Trichlorofluoromethane
Concen: 51.334 ug/l
RT: 3.501 min Scan# 20
Delta R.T. -0.006 min
Lab File: VN077444.D
Acq: 25 Apr 2023 03:16

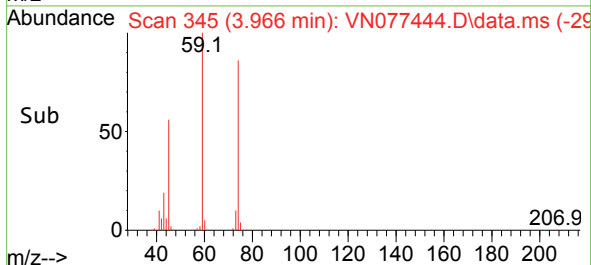
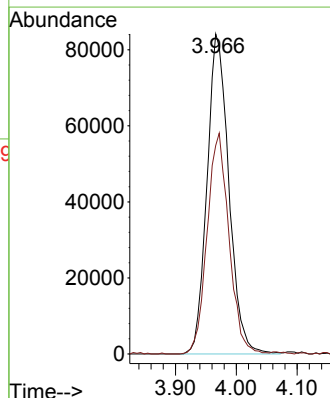
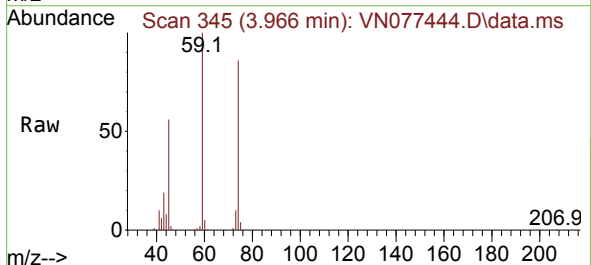
Instrument :
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VSTDCCC050

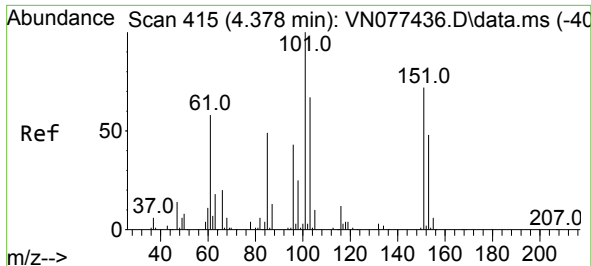
Tgt Ion:101 Resp: 581116
Ion Ratio Lower Upper
101 100
103 63.5 50.7 76.1



#8
Diethyl Ether
Concen: 50.997 ug/l
RT: 3.966 min Scan# 345
Delta R.T. -0.006 min
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Acq: 25 Apr 2023 03:16

Tgt Ion: 74 Resp: 209778
Ion Ratio Lower Upper
74 100
45 69.1 34.4 103.3

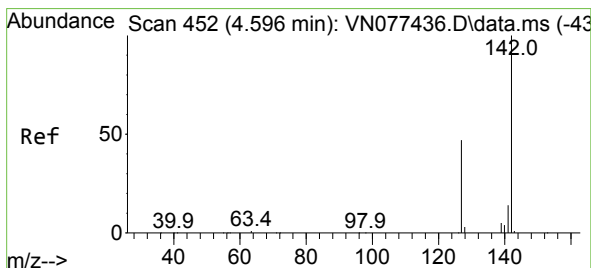
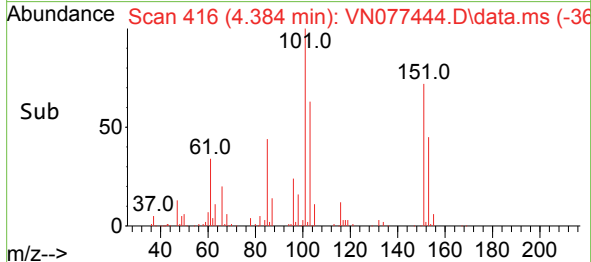
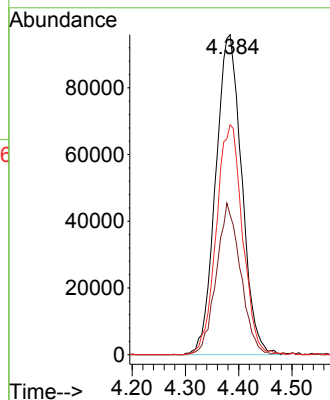
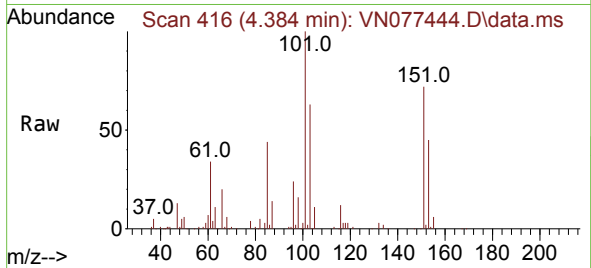




#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.441 ug/l
RT: 4.384 min Scan# 415
Delta R.T. 0.006 min
Lab File: VN077444.D
Acq: 25 Apr 2023 03:16

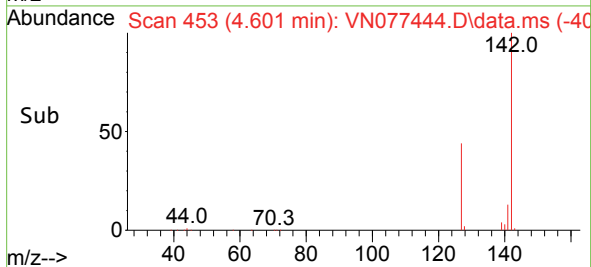
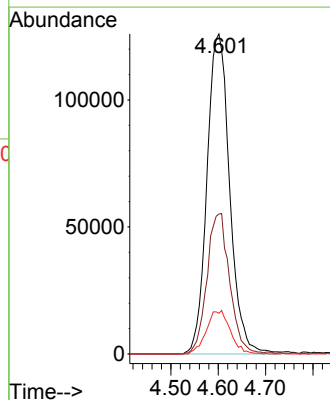
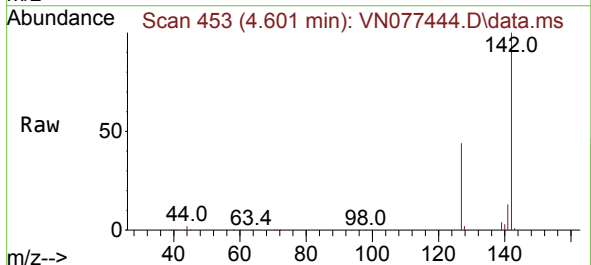
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

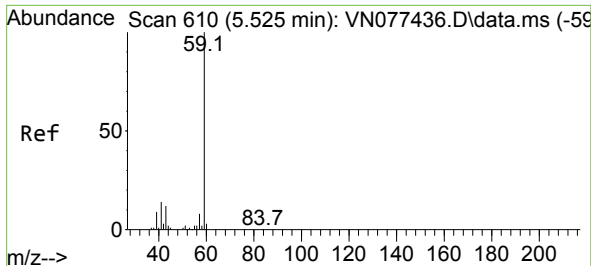
Tgt Ion:101 Resp: 325497
Ion Ratio Lower Upper
101 100
85 44.2 36.6 55.0
151 72.5 57.6 86.4



#10
Methyl Iodide
Concen: 51.890 ug/l
RT: 4.601 min Scan# 453
Delta R.T. 0.006 min
Lab File: VN077444.D
Acq: 25 Apr 2023 03:16

Tgt Ion:142 Resp: 419700
Ion Ratio Lower Upper
142 100
127 43.7 37.6 56.4
141 12.7 11.4 17.0

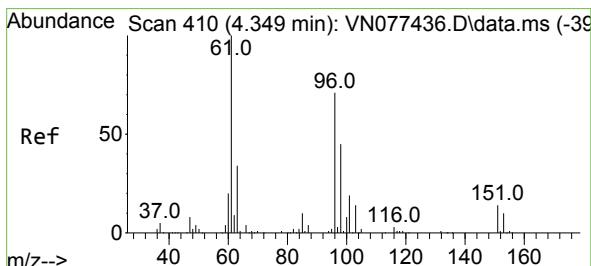
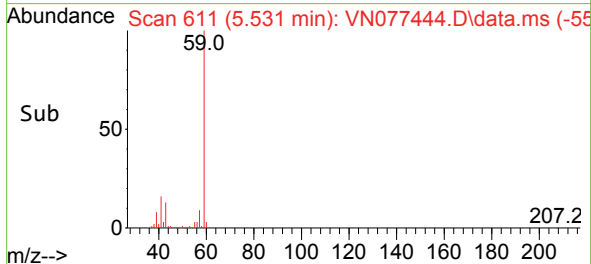
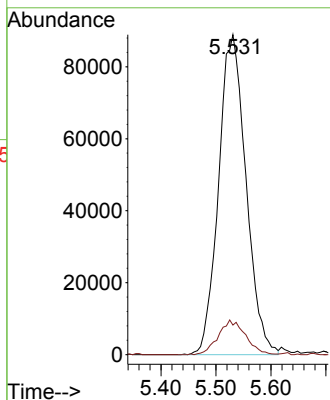
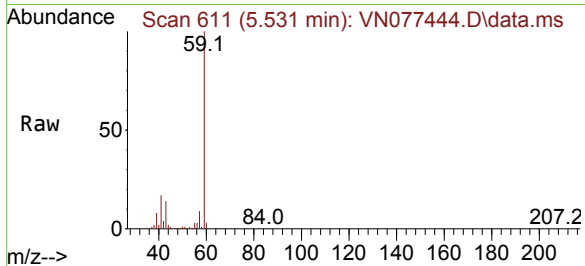




#11
Tert butyl alcohol
Concen: 255.038 ug/l
RT: 5.531 min Scan# 611
Delta R.T. 0.006 min
Lab File: VN077444.D
Acq: 25 Apr 2023 03:16

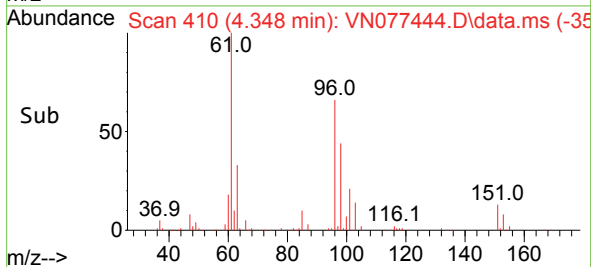
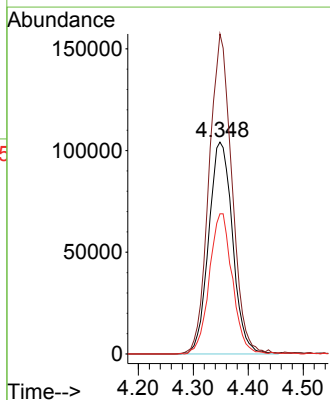
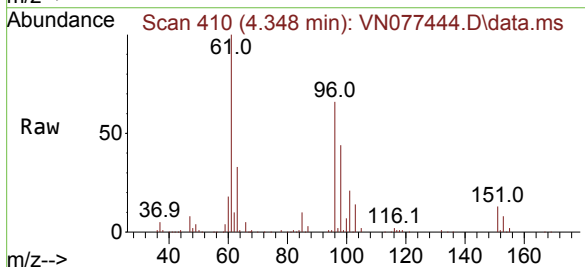
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

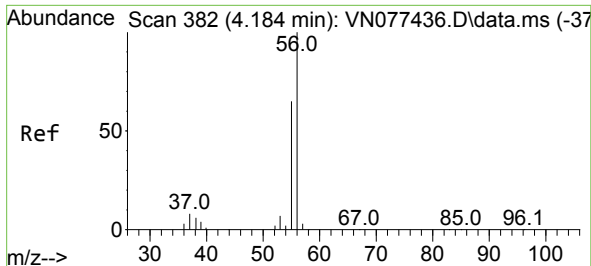
Tgt Ion: 59 Resp: 308142
Ion Ratio Lower Upper
59 100
57 10.8 8.2 12.4



#12
1,1-Dichloroethene
Concen: 48.850 ug/l
RT: 4.348 min Scan# 410
Delta R.T. -0.000 min
Lab File: VN077444.D
Acq: 25 Apr 2023 03:16

Tgt Ion: 96 Resp: 314423
Ion Ratio Lower Upper
96 100
61 150.9 112.7 169.1
98 66.1 51.2 76.8





#13

Acrolein

Concen: 235.993 ug/l

RT: 4.184 min Scan# 382

Delta R.T. -0.000 min

Lab File: VN077444.D

Acq: 25 Apr 2023 03:16

Instrument :

MSVOA_N

ClientSampleId :

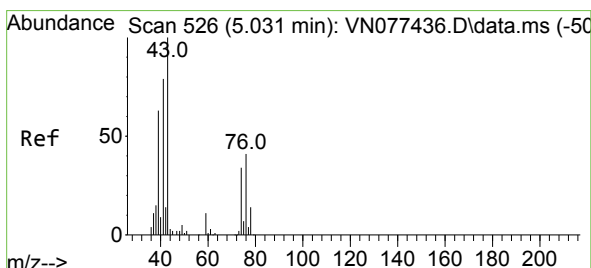
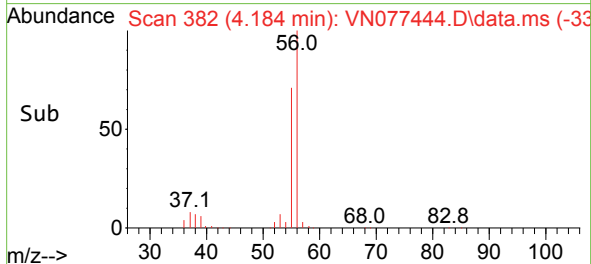
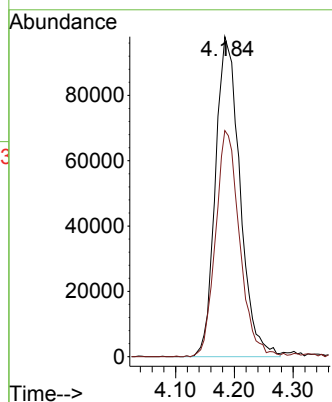
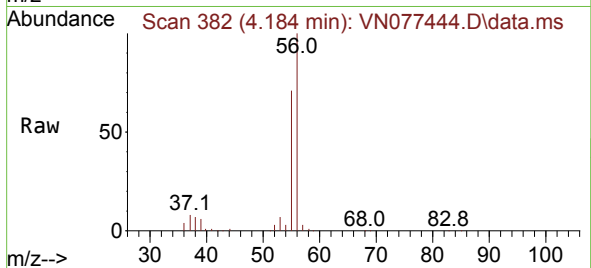
VSTDCCC050

Tgt Ion: 56 Resp: 283646

Ion Ratio Lower Upper

56 100

55 69.5 54.5 81.7



#14

Allyl chloride

Concen: 46.323 ug/l

RT: 5.031 min Scan# 526

Delta R.T. -0.000 min

Lab File: VN077444.D

Acq: 25 Apr 2023 03:16

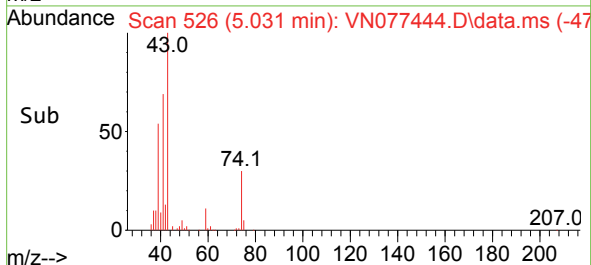
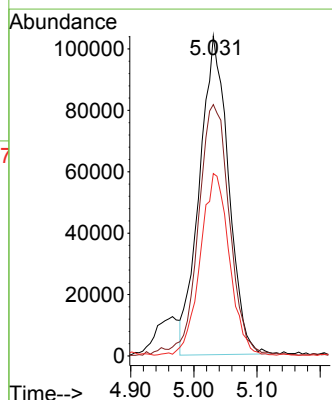
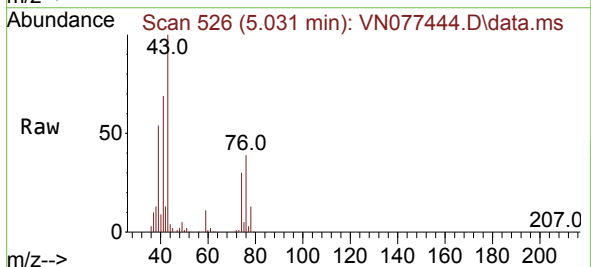
Tgt Ion: 41 Resp: 331494

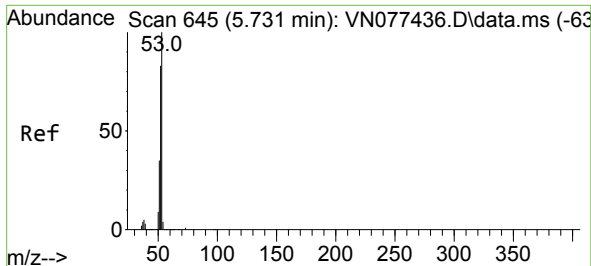
Ion Ratio Lower Upper

41 100

39 85.9 58.8 88.2

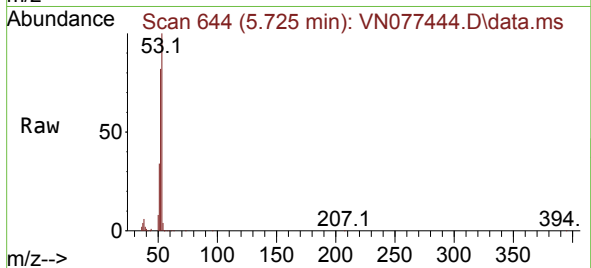
76 57.0 39.1 58.7



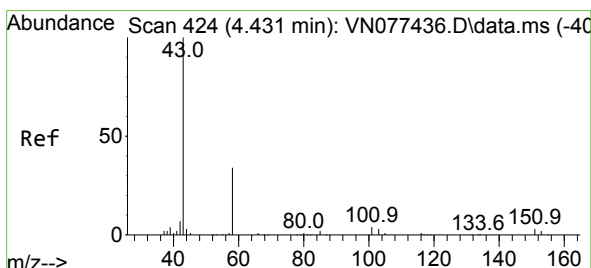
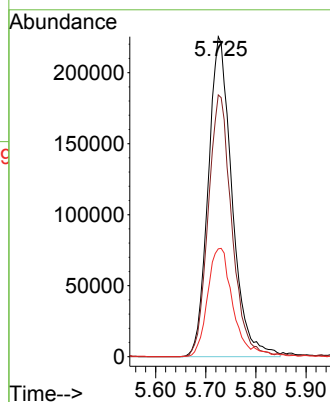
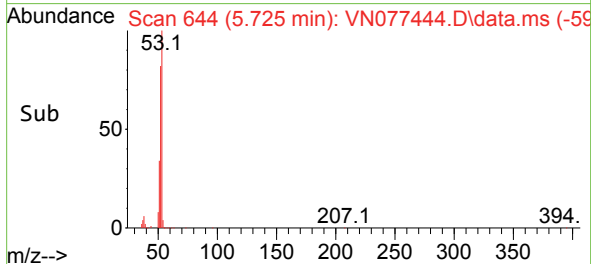


#15
Acrylonitrile
Concen: 271.066 ug/l
RT: 5.725 min Scan# 645
Delta R.T. -0.006 min
Lab File: VN077444.D
Acq: 25 Apr 2023 03:16

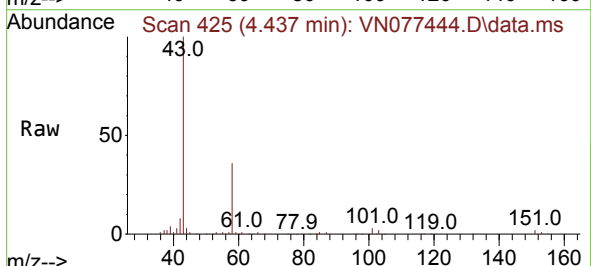
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



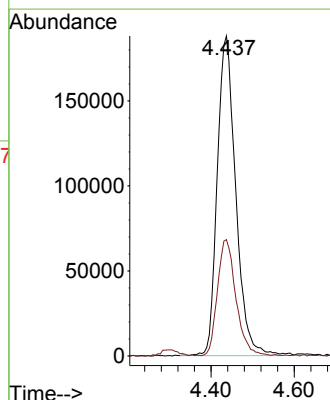
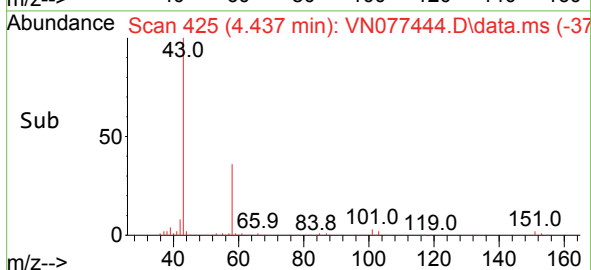
Tgt Ion: 53 Resp: 742968
Ion Ratio Lower Upper
53 100
52 80.9 65.3 97.9
51 36.3 28.9 43.3

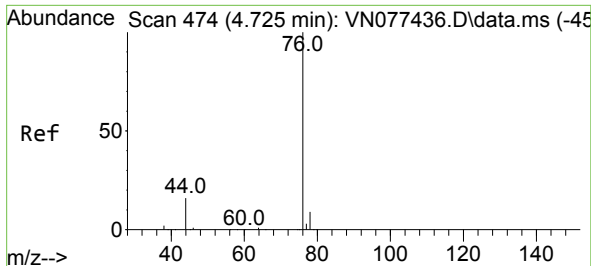


#16
Acetone
Concen: 242.053 ug/l
RT: 4.437 min Scan# 425
Delta R.T. 0.006 min
Lab File: VN077444.D
Acq: 25 Apr 2023 03:16



Tgt Ion: 43 Resp: 579568
Ion Ratio Lower Upper
43 100
58 36.2 28.0 42.0

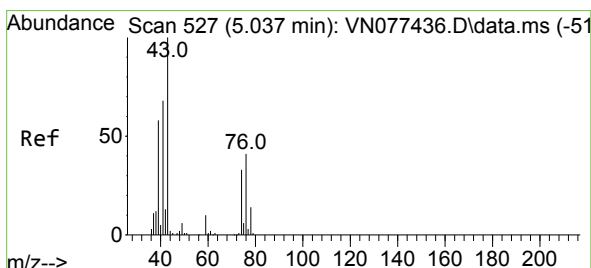
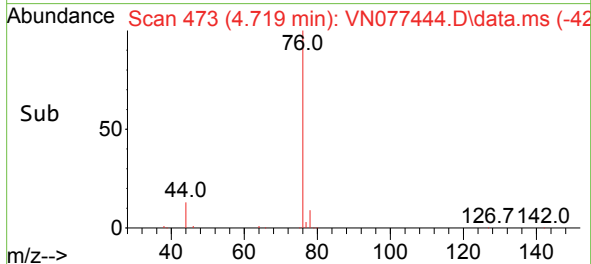
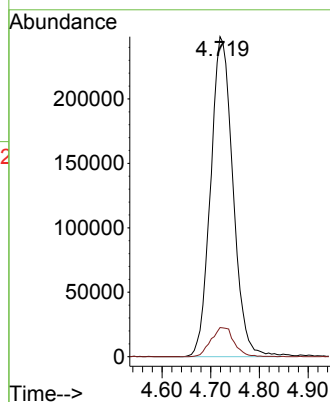
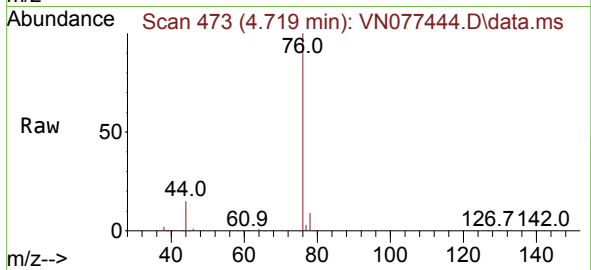




#17
Carbon Disulfide
Concen: 48.370 ug/l
RT: 4.719 min Scan# 41
Delta R.T. -0.006 min
Lab File: VN077444.D
Acq: 25 Apr 2023 03:16

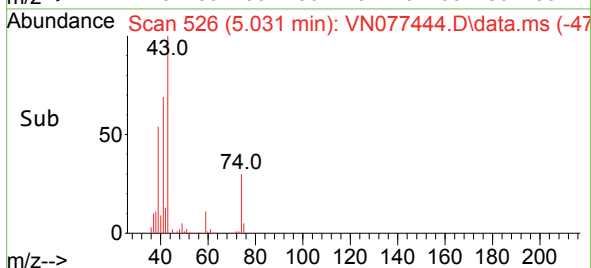
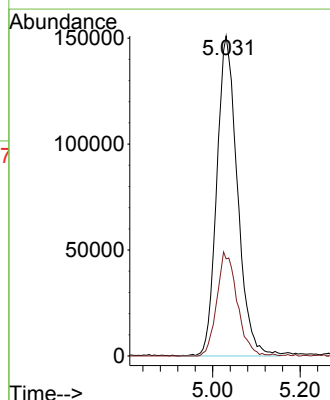
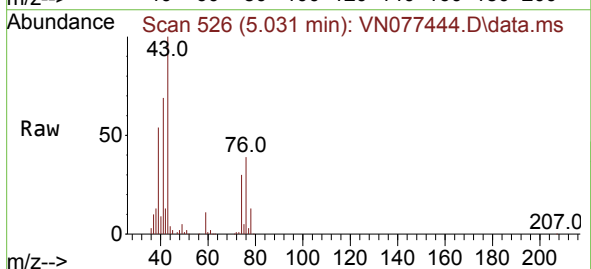
Instrument :
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ClientSampleId :
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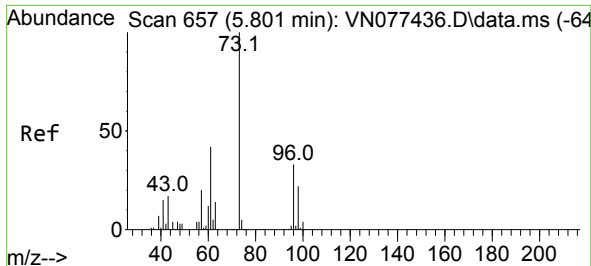
Tgt Ion: 76 Resp: 791112
Ion Ratio Lower Upper
76 100
78 9.1 7.4 11.0



#18
Methyl Acetate
Concen: 53.339 ug/l
RT: 5.031 min Scan# 526
Delta R.T. -0.006 min
Lab File: VN077444.D
Acq: 25 Apr 2023 03:16

Tgt Ion: 43 Resp: 493198
Ion Ratio Lower Upper
43 100
74 32.1 26.2 39.4

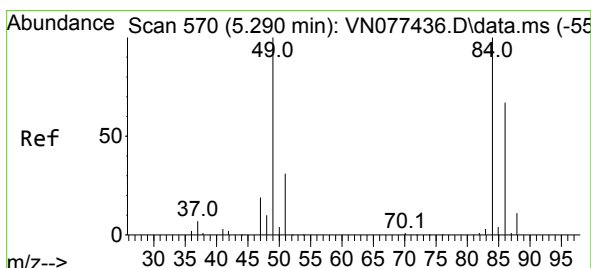
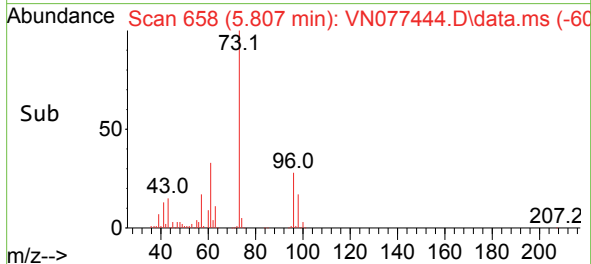
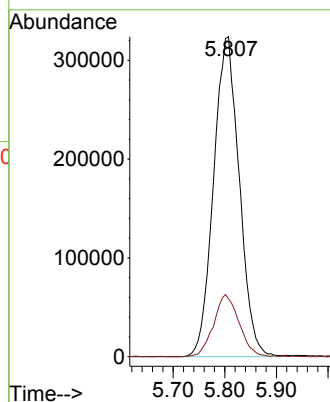
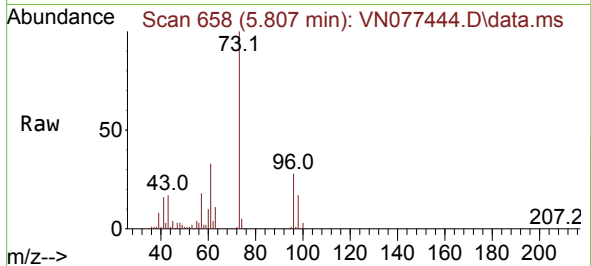




#19
Methyl tert-butyl Ether
Concen: 52.176 ug/l
RT: 5.807 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN077444.D
Acq: 25 Apr 2023 03:16

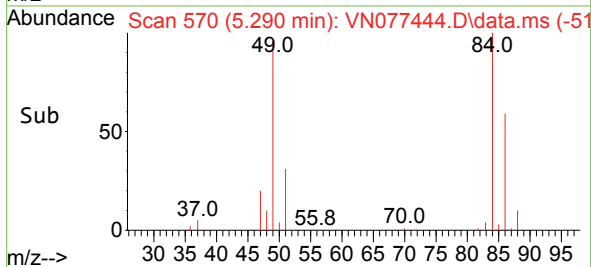
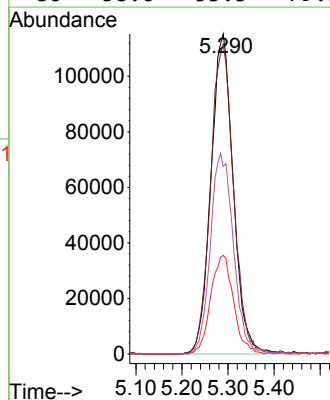
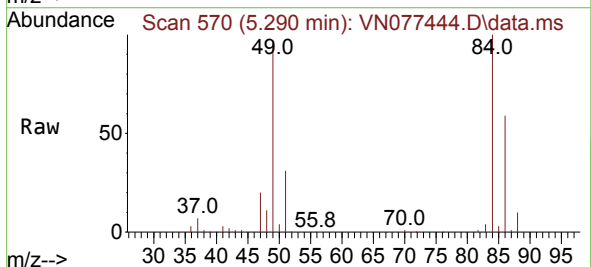
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

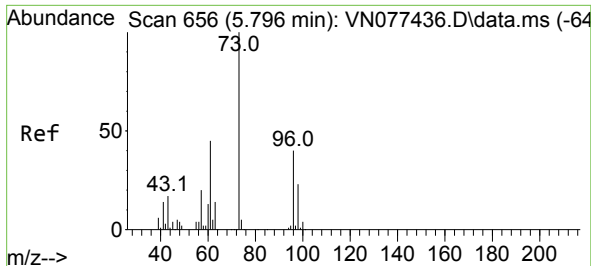
Tgt Ion: 73 Resp: 1116874
Ion Ratio Lower Upper
73 100
57 18.1 15.6 23.4



#20
Methylene Chloride
Concen: 51.045 ug/l
RT: 5.290 min Scan# 570
Delta R.T. -0.000 min
Lab File: VN077444.D
Acq: 25 Apr 2023 03:16

Tgt Ion: 84 Resp: 387601
Ion Ratio Lower Upper
84 100
49 96.9 79.7 119.5
51 30.8 25.2 37.8
86 58.6 53.3 79.9

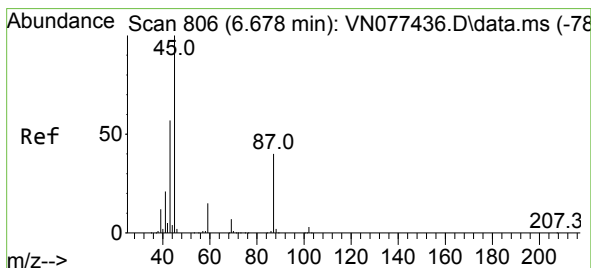
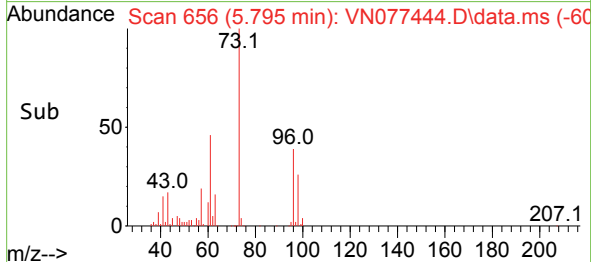
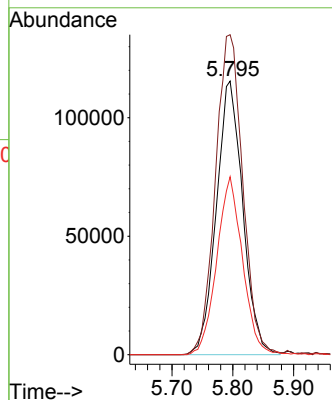
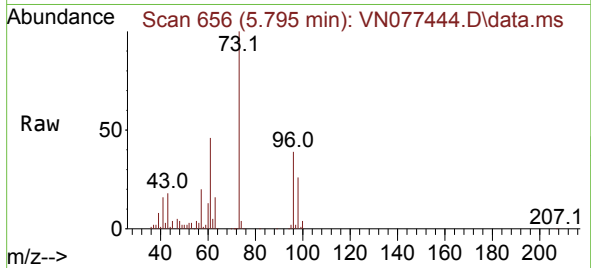




#21
trans-1,2-Dichloroethene
Concen: 50.019 ug/l
RT: 5.795 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN077444.D
Acq: 25 Apr 2023 03:16

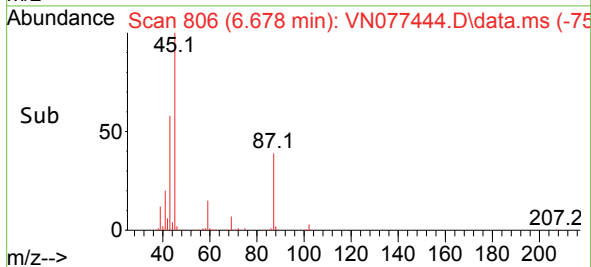
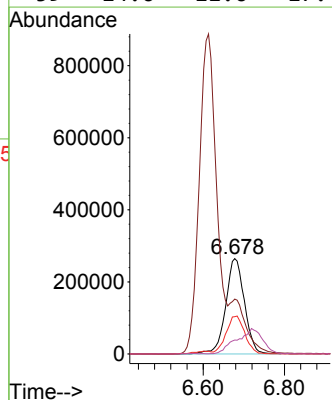
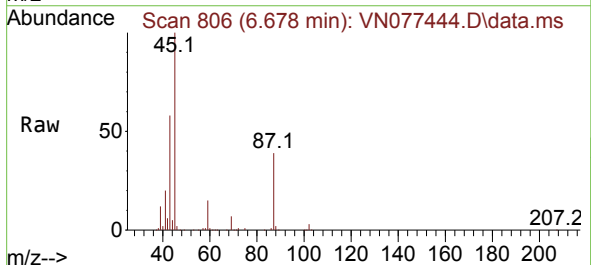
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

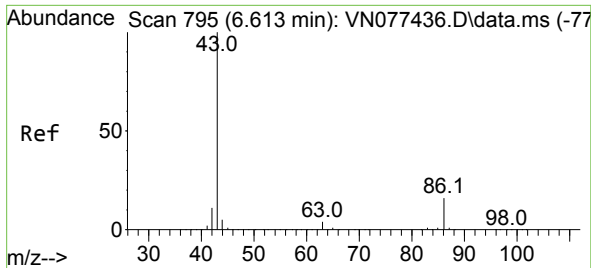
Tgt Ion: 96 Resp: 348135
Ion Ratio Lower Upper
96 100
61 117.0 90.1 135.1
98 65.0 46.4 69.6



#22
Diisopropyl ether
Concen: 51.755 ug/l
RT: 6.678 min Scan# 806
Delta R.T. -0.000 min
Lab File: VN077444.D
Acq: 25 Apr 2023 03:16

Tgt Ion: 45 Resp: 850007
Ion Ratio Lower Upper
45 100
43 57.2 45.5 68.3
87 38.9 31.8 47.8
59 14.6 11.6 17.4

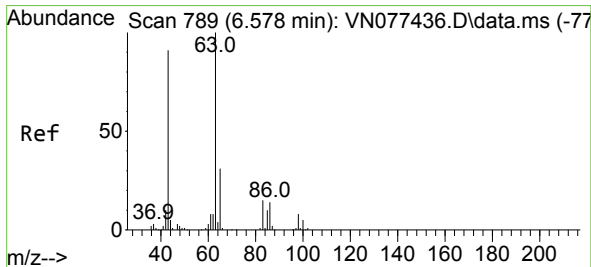
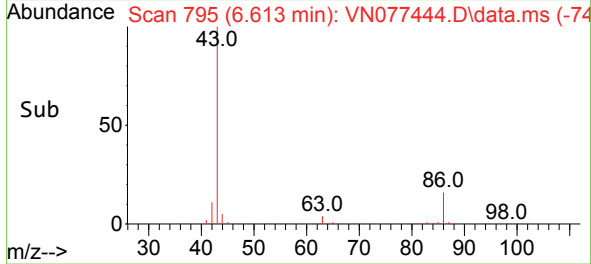
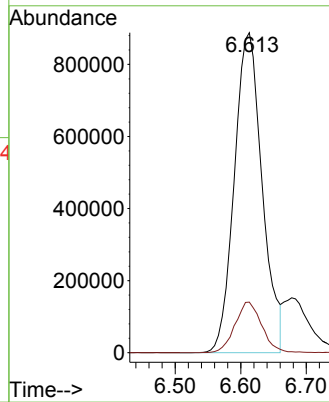
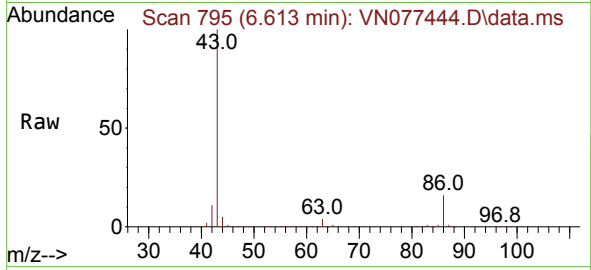




#23
 Vinyl Acetate
 Concen: 256.248 ug/l
 RT: 6.613 min Scan# 795
 Delta R.T. -0.000 min
 Lab File: VN077444.D
 Acq: 25 Apr 2023 03:16

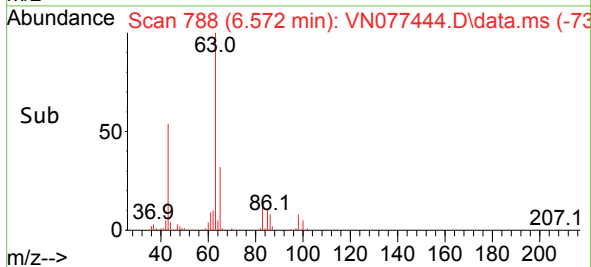
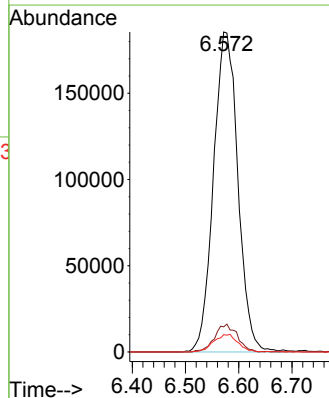
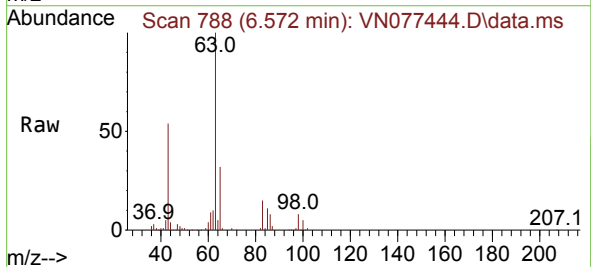
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

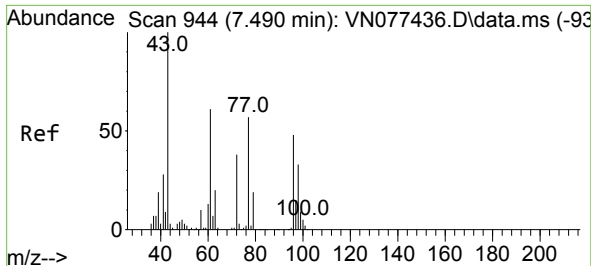
Tgt Ion: 43 Resp: 2628328
 Ion Ratio Lower Upper
 43 100
 86 15.8 13.0 19.6



#24
 1,1-Dichloroethane
 Concen: 50.699 ug/l
 RT: 6.572 min Scan# 788
 Delta R.T. -0.006 min
 Lab File: VN077444.D
 Acq: 25 Apr 2023 03:16

Tgt Ion: 63 Resp: 589410
 Ion Ratio Lower Upper
 63 100
 98 7.9 3.9 11.7
 100 5.4 2.5 7.4

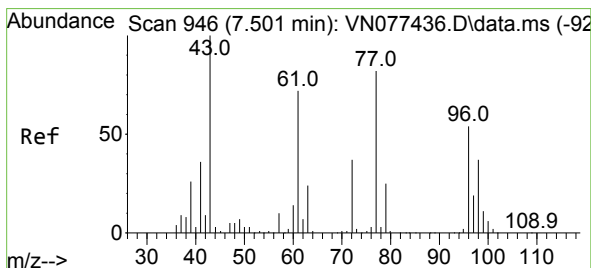
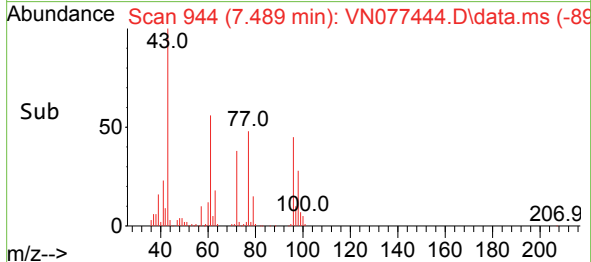
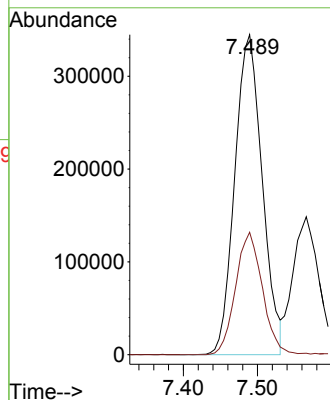
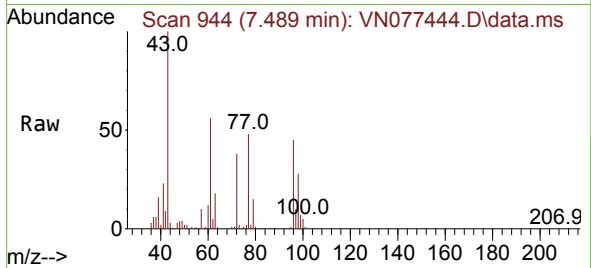




#25
2-Butanone
Concen: 261.037 ug/l
RT: 7.489 min Scan# 944
Delta R.T. -0.000 min
Lab File: VN077444.D
Acq: 25 Apr 2023 03:16

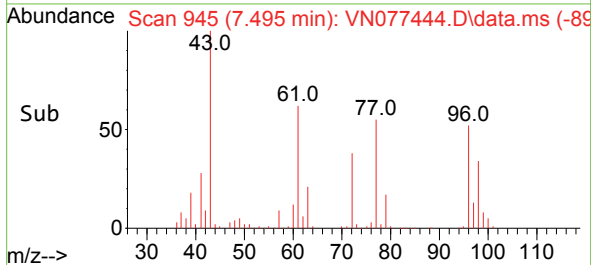
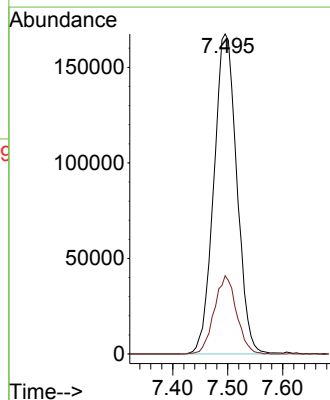
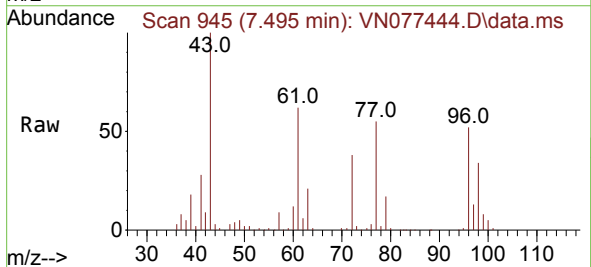
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

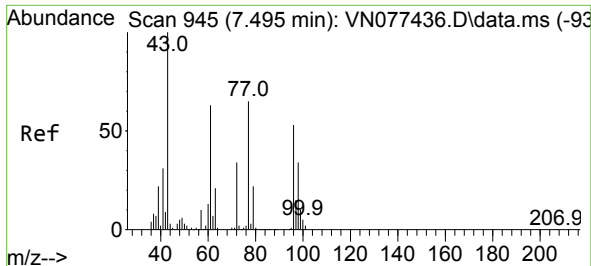
Tgt Ion: 43 Resp: 886494
Ion Ratio Lower Upper
43 100
72 38.2 30.2 45.2



#26
2,2-Dichloropropane
Concen: 43.227 ug/l
RT: 7.495 min Scan# 945
Delta R.T. -0.006 min
Lab File: VN077444.D
Acq: 25 Apr 2023 03:16

Tgt Ion: 77 Resp: 487280
Ion Ratio Lower Upper
77 100
97 23.7 11.2 33.6





#27

cis-1,2-Dichloroethene

Concen: 50.849 ug/l

RT: 7.495 min Scan# 945

Delta R.T. -0.000 min

Lab File: VN077444.D

Acq: 25 Apr 2023 03:16

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

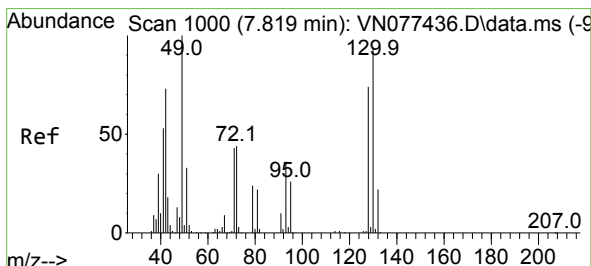
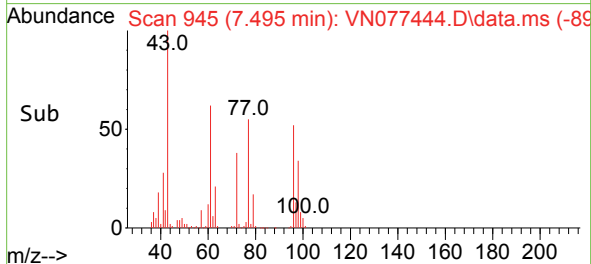
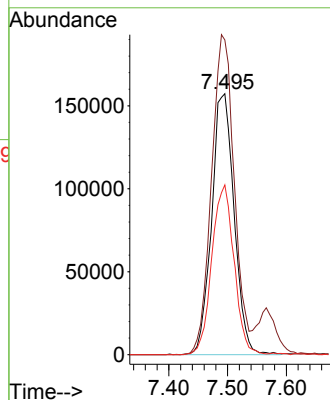
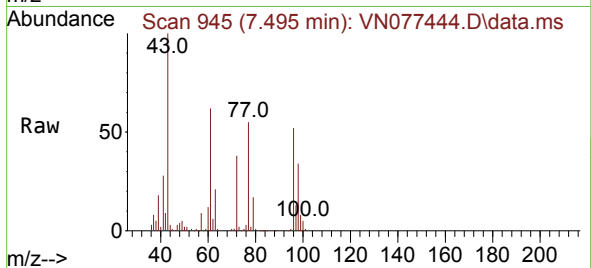
Tgt Ion: 96 Resp: 419145

Ion Ratio Lower Upper

96 100

61 124.4 0.0 255.2

98 64.3 0.0 128.8



#28

Bromochloromethane

Concen: 51.571 ug/l

RT: 7.819 min Scan# 1000

Delta R.T. -0.000 min

Lab File: VN077444.D

Acq: 25 Apr 2023 03:16

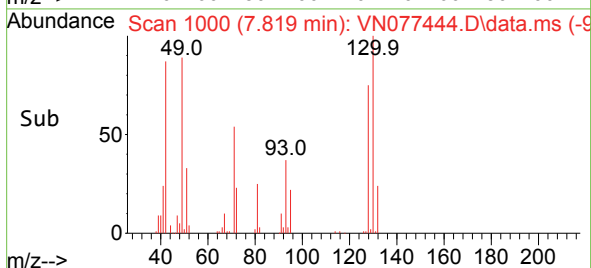
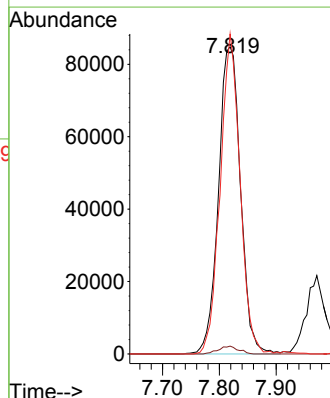
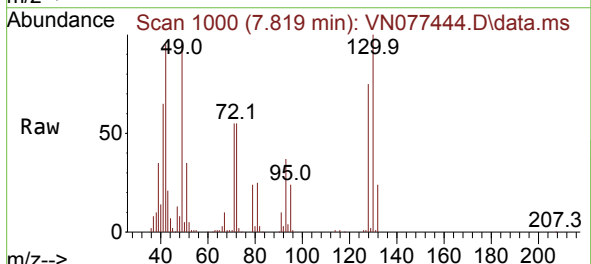
Tgt Ion: 49 Resp: 228954

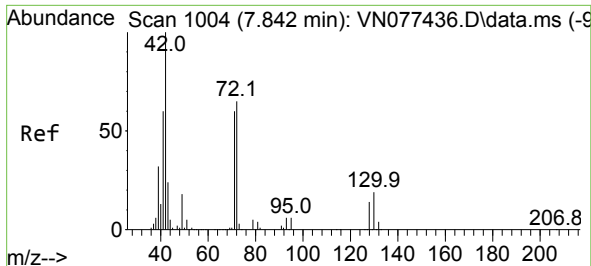
Ion Ratio Lower Upper

49 100

129 2.3 0.0 4.8

130 93.7 75.3 112.9





#29

Tetrahydrofuran

Concen: 271.061 ug/l

RT: 7.842 min Scan# 1004

Delta R.T. -0.000 min

Lab File: VN077444.D

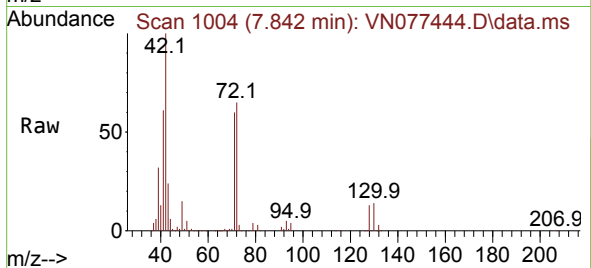
Acq: 25 Apr 2023 03:16

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050



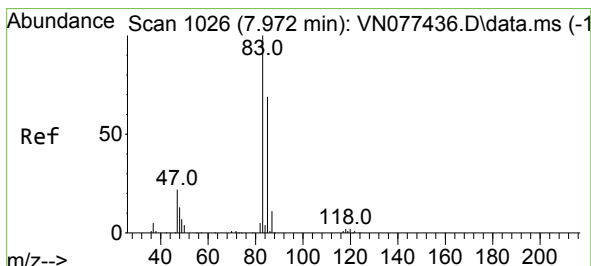
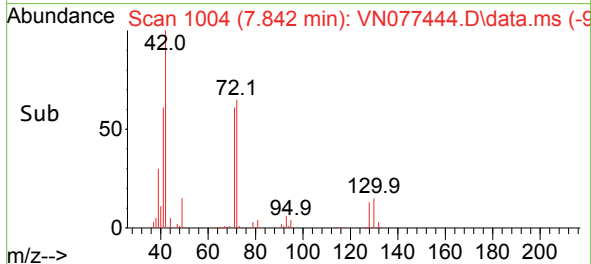
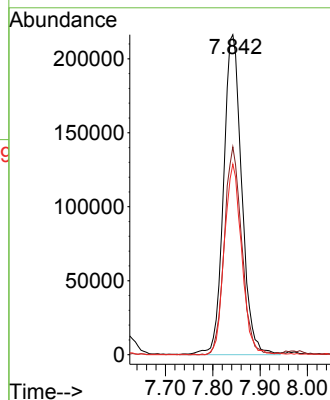
Tgt Ion: 42 Resp: 576765

Ion	Ratio	Lower	Upper
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42	100		
----	-----	--	--

72	62.0	49.8	74.6
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71	56.9	47.4	71.2
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#30

Chloroform

Concen: 52.402 ug/l

RT: 7.972 min Scan# 1026

Delta R.T. -0.000 min

Lab File: VN077444.D

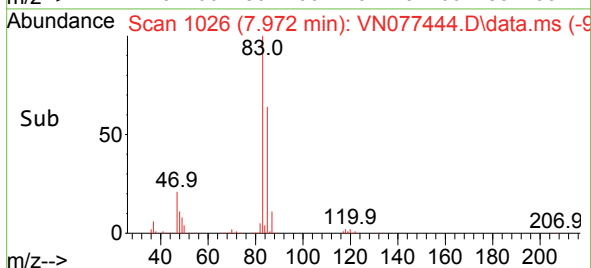
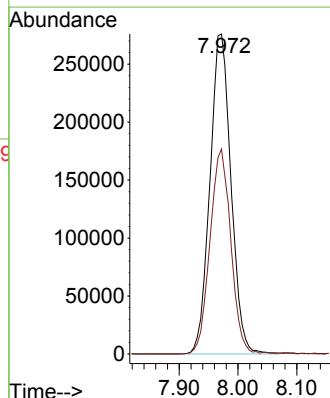
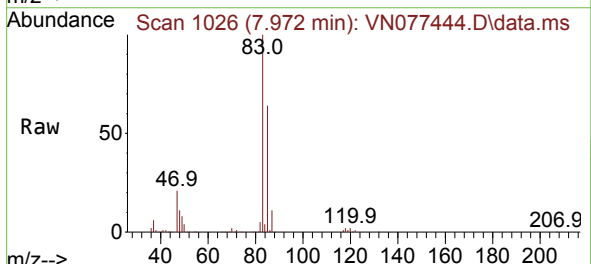
Acq: 25 Apr 2023 03:16

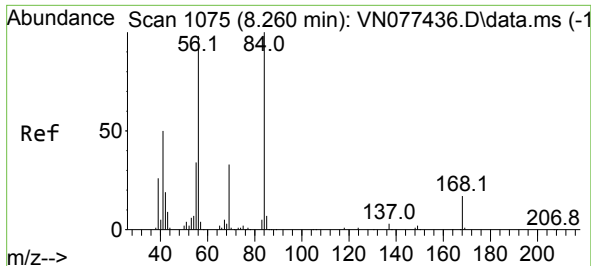
Tgt Ion: 83 Resp: 686564

Ion	Ratio	Lower	Upper
-----	-------	-------	-------

83	100		
----	-----	--	--

85	64.1	55.4	83.0
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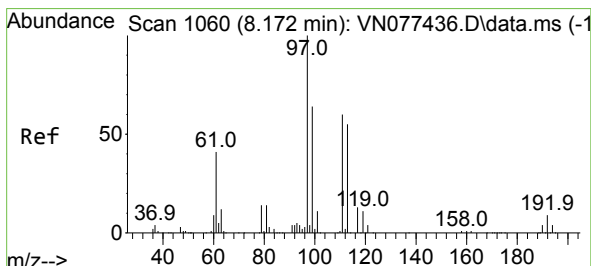
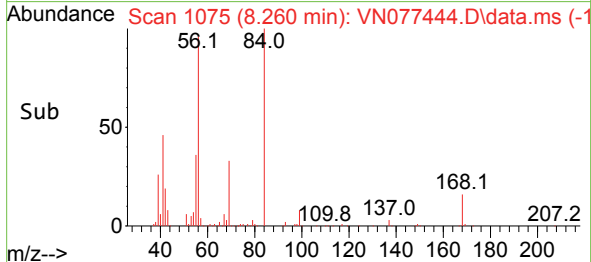
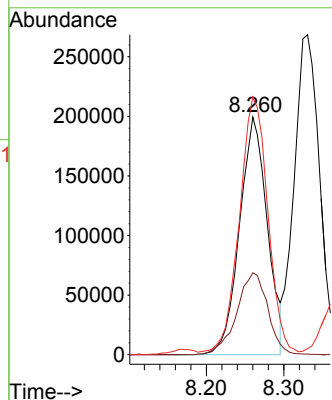
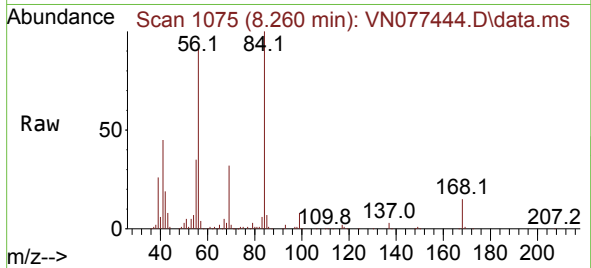




#31
Cyclohexane
Concen: 46.558 ug/l
RT: 8.260 min Scan# 1075
Delta R.T. -0.000 min
Lab File: VN077444.D
Acq: 25 Apr 2023 03:16

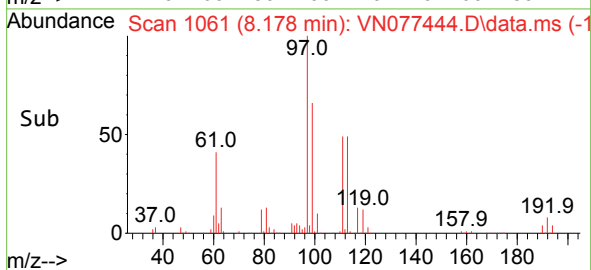
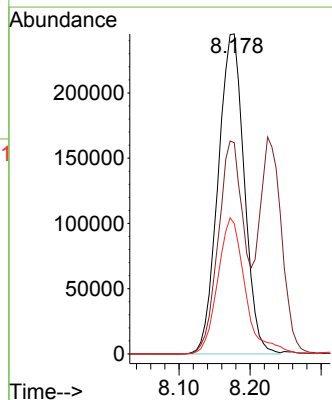
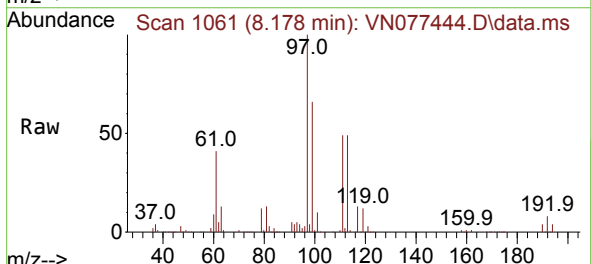
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

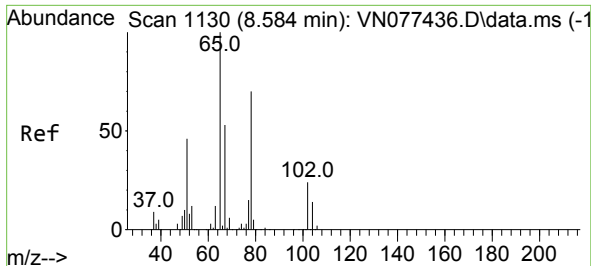
Tgt Ion: 56 Resp: 496379
Ion Ratio Lower Upper
56 100
69 34.5 26.8 40.2
84 106.1 81.8 122.6



#32
1,1,1-Trichloroethane
Concen: 52.016 ug/l
RT: 8.178 min Scan# 1061
Delta R.T. 0.006 min
Lab File: VN077444.D
Acq: 25 Apr 2023 03:16

Tgt Ion: 97 Resp: 626562
Ion Ratio Lower Upper
97 100
99 65.3 50.3 75.5
61 44.8 34.7 52.1





#33

1,2-Dichloroethane-d4

Concen: 51.408 ug/l

RT: 8.583 min Scan# 1130

Delta R.T. -0.000 min

Lab File: VN077444.D

Acq: 25 Apr 2023 03:16

Instrument :

MSVOA_N

ClientSampleId :

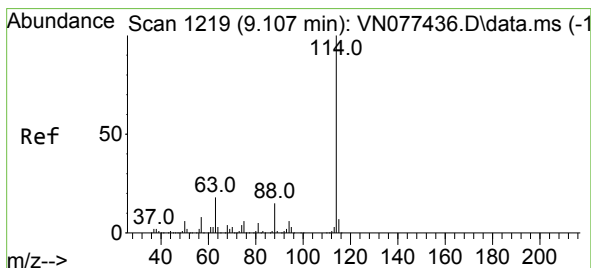
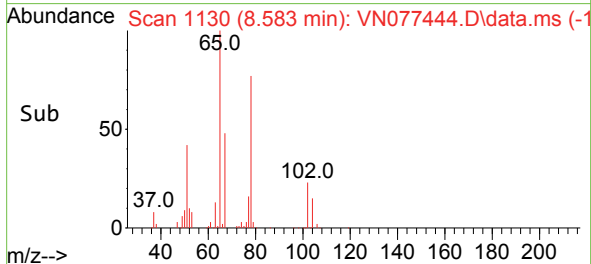
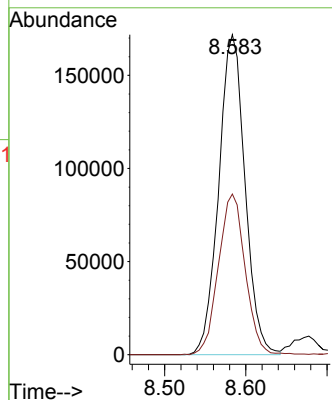
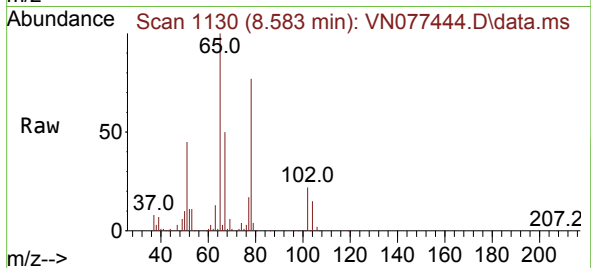
VSTDCCC050

Tgt Ion: 65 Resp: 386909

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: VN077444.D

Acq: 25 Apr 2023 03:16

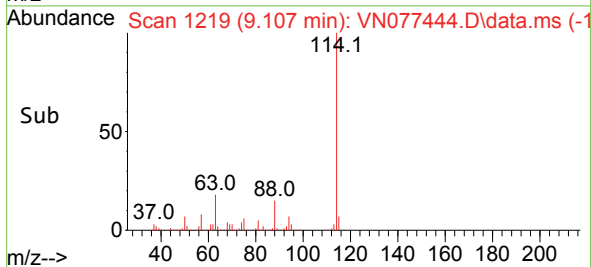
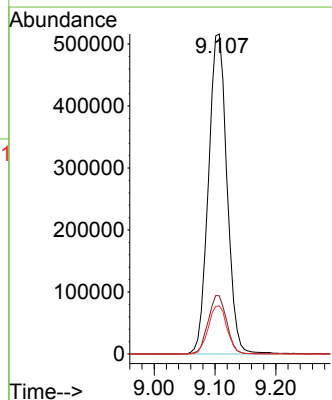
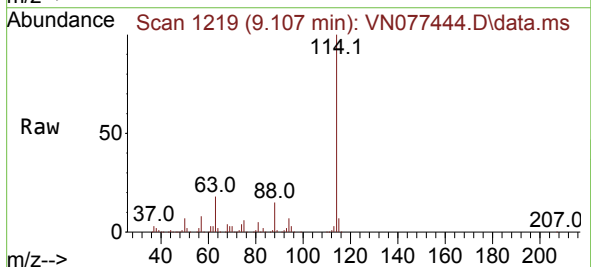
Tgt Ion: 114 Resp: 1089780

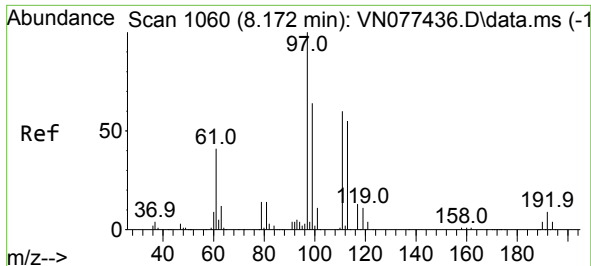
Ion Ratio Lower Upper

114 100

63 18.2 0.0 36.4

88 15.0 0.0 30.6





#35

Dibromofluoromethane

Concen: 49.351 ug/l

RT: 8.172 min Scan# 1060

Delta R.T. -0.000 min

Lab File: VN077444.D

Acq: 25 Apr 2023 03:16

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

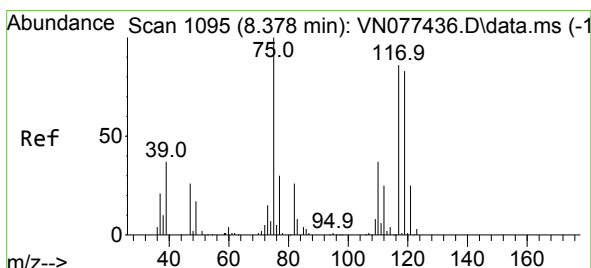
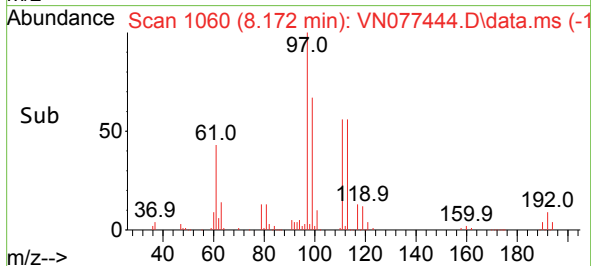
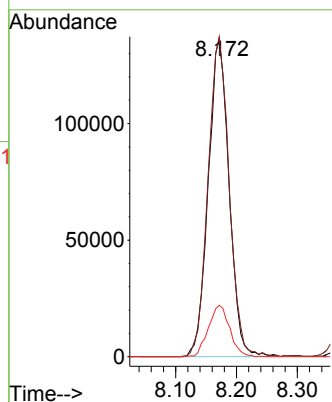
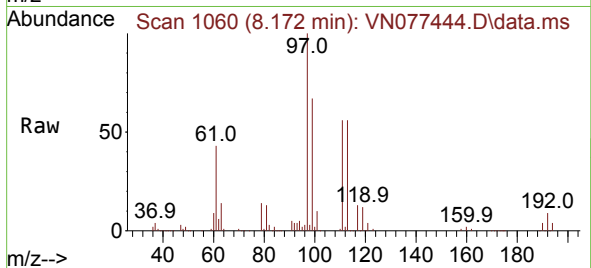
Tgt Ion:113 Resp: 323253

Ion Ratio Lower Upper

113 100

111 102.3 82.6 123.8

192 16.6 12.7 19.1



#36

1,1-Dichloropropene

Concen: 51.970 ug/l

RT: 8.378 min Scan# 1095

Delta R.T. -0.000 min

Lab File: VN077444.D

Acq: 25 Apr 2023 03:16

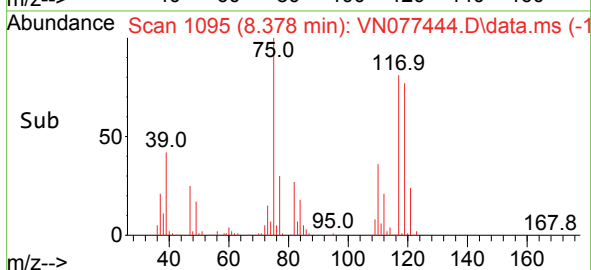
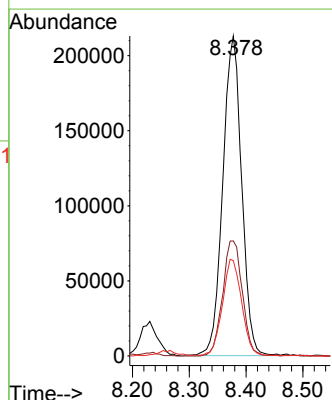
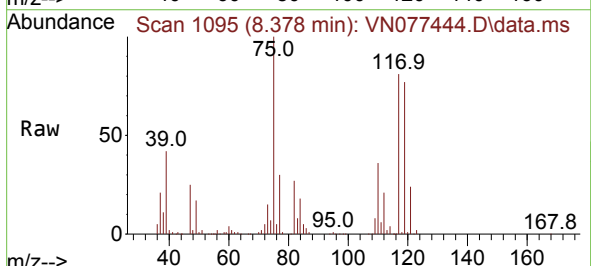
Tgt Ion: 75 Resp: 491785

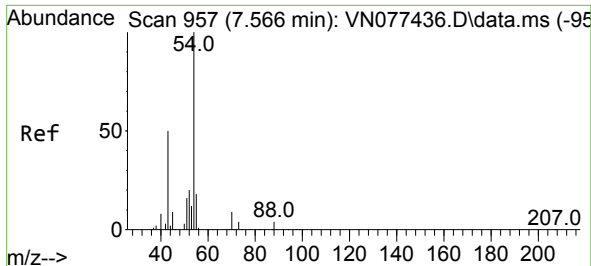
Ion Ratio Lower Upper

75 100

110 37.5 19.1 57.3

77 31.0 25.0 37.4

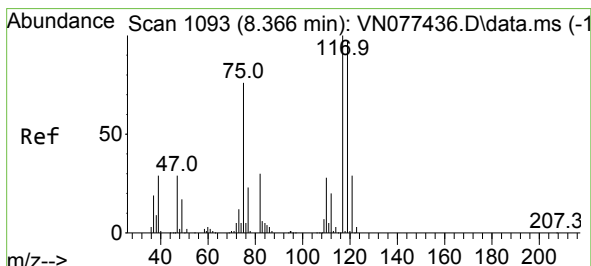
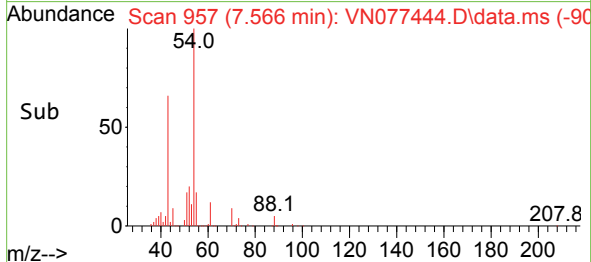
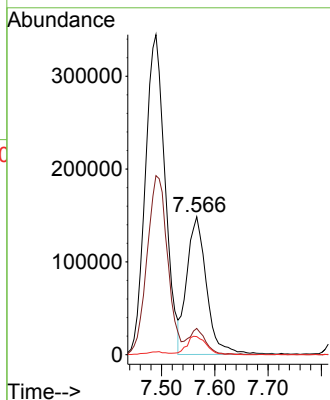
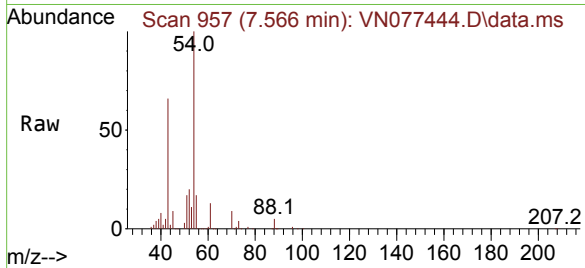




#37
Ethyl Acetate
Concen: 52.934 ug/l
RT: 7.566 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN077444.D
Acq: 25 Apr 2023 03:16

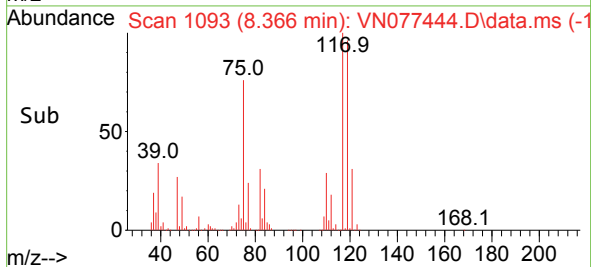
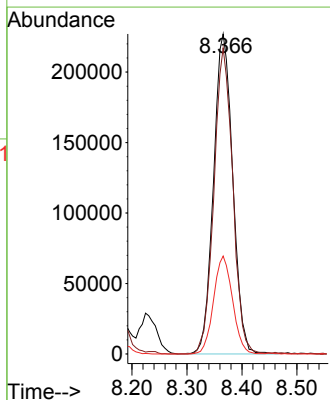
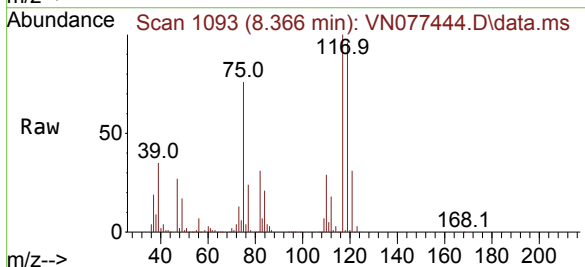
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

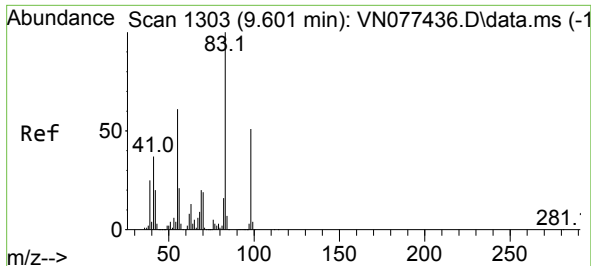
Tgt Ion: 43 Resp: 380633
Ion Ratio Lower Upper
43 100
61 15.4 13.2 19.8
70 13.6 11.3 16.9



#38
Carbon Tetrachloride
Concen: 52.916 ug/l
RT: 8.366 min Scan# 1093
Delta R.T. -0.000 min
Lab File: VN077444.D
Acq: 25 Apr 2023 03:16

Tgt Ion: 117 Resp: 552481
Ion Ratio Lower Upper
117 100
119 95.6 77.3 115.9
121 30.6 23.3 34.9





#39

Methylcyclohexane

Concen: 51.827 ug/l

RT: 9.607 min Scan# 1134

Delta R.T. 0.006 min

Lab File: VN077444.D

Acq: 25 Apr 2023 03:16

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

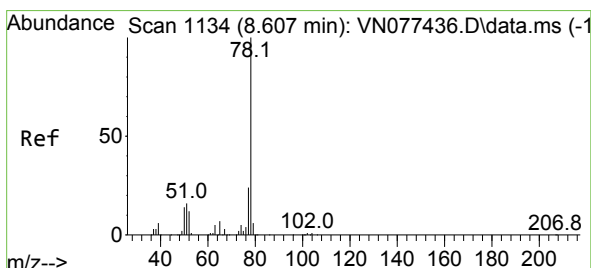
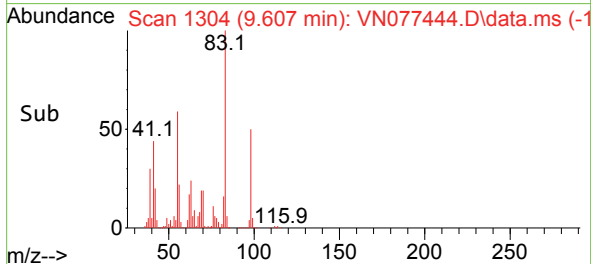
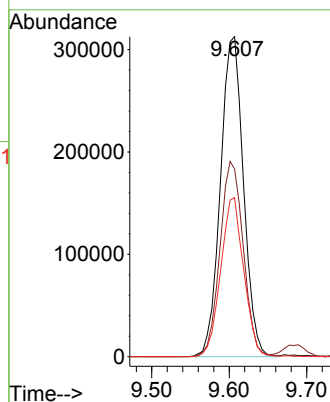
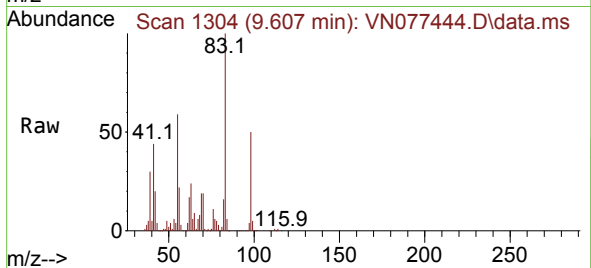
Tgt Ion: 83 Resp: 646154

Ion Ratio Lower Upper

83 100

55 58.7 49.1 73.7

98 49.7 40.6 61.0



#40

Benzene

Concen: 51.949 ug/l

RT: 8.613 min Scan# 1135

Delta R.T. 0.006 min

Lab File: VN077444.D

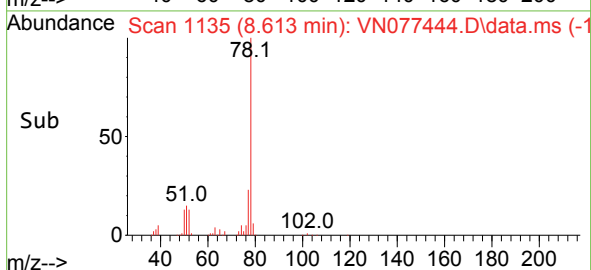
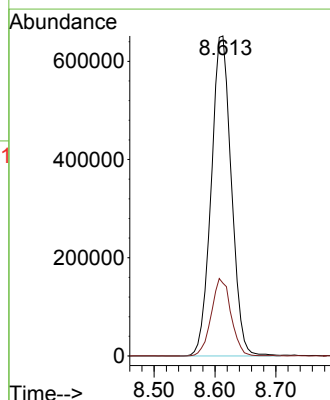
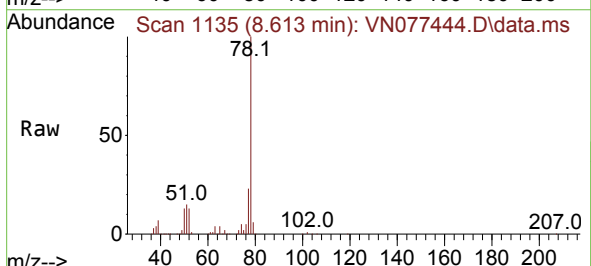
Acq: 25 Apr 2023 03:16

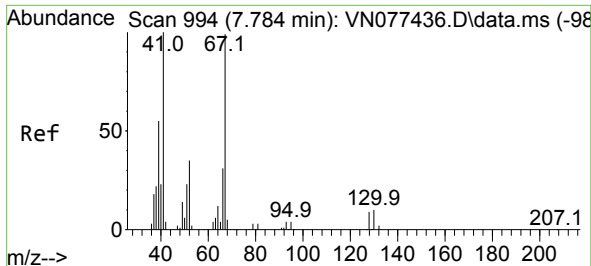
Tgt Ion: 78 Resp: 1497575

Ion Ratio Lower Upper

78 100

77 22.8 19.0 28.6



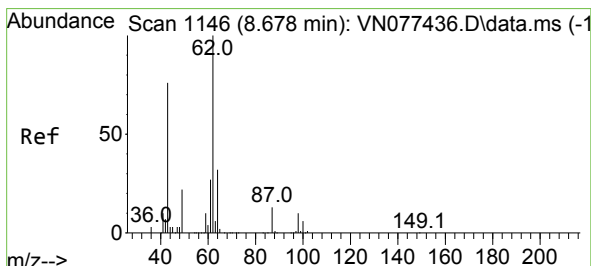
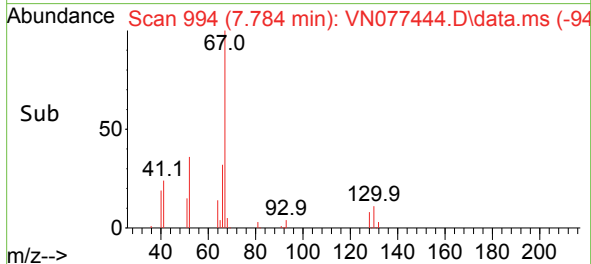
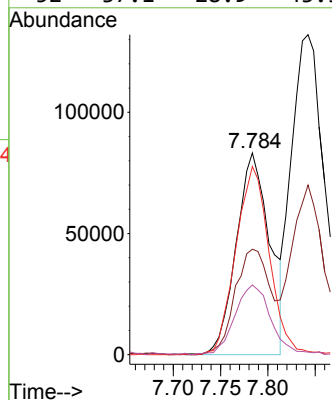
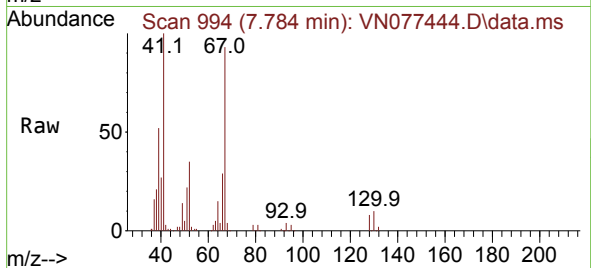


#41
Methacrylonitrile
Concen: 54.892 ug/l
RT: 7.784 min Scan# 994
Delta R.T. -0.000 min
Lab File: VN077444.D
Acq: 25 Apr 2023 03:16

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 41 Resp: 205579

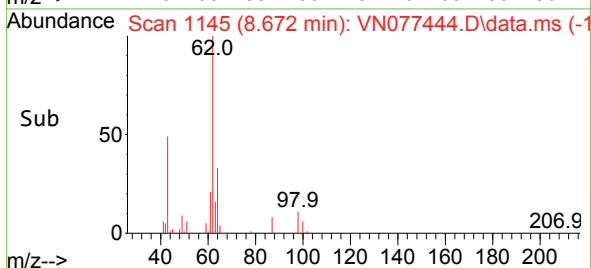
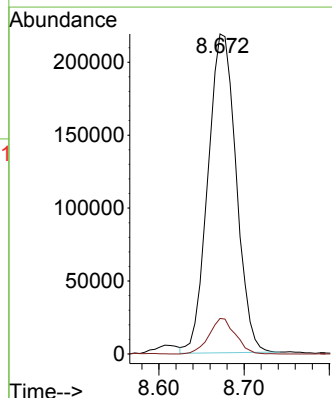
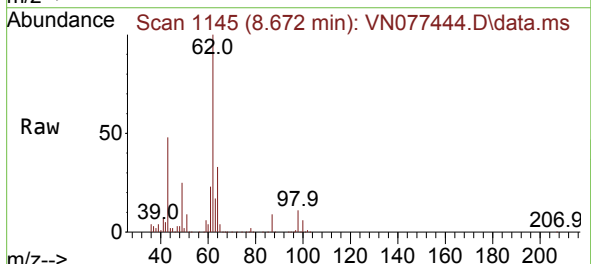
Ion	Ratio	Lower	Upper
41	100		
39	52.9	42.6	64.0
67	93.8	77.5	116.3
52	37.1	28.9	43.3

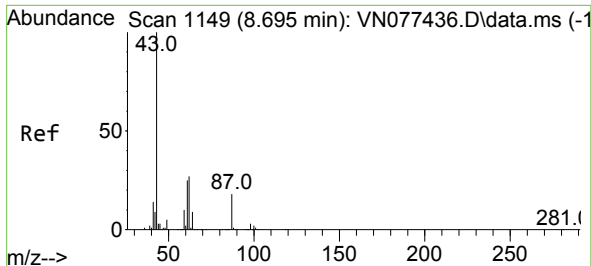


#42
1,2-Dichloroethane
Concen: 50.872 ug/l
RT: 8.672 min Scan# 1145
Delta R.T. -0.006 min
Lab File: VN077444.D
Acq: 25 Apr 2023 03:16

Tgt Ion: 62 Resp: 503698

Ion	Ratio	Lower	Upper
62	100		
98	10.4	0.0	19.8

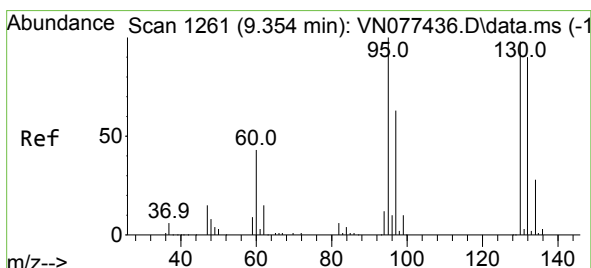
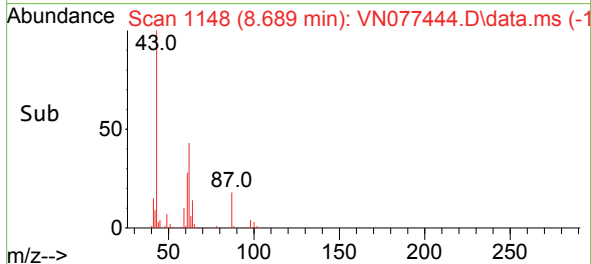
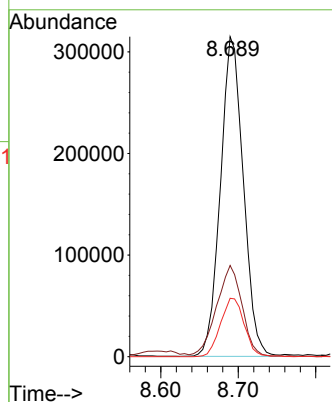
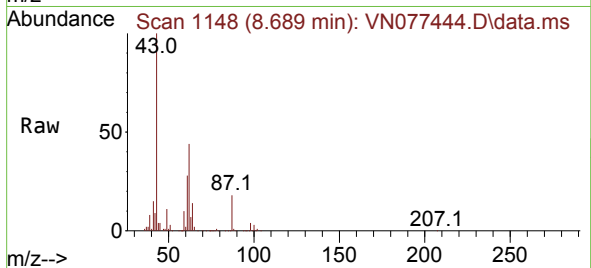




#43
Isopropyl Acetate
Concen: 51.931 ug/l
RT: 8.689 min Scan# 1149
Delta R.T. -0.006 min
Lab File: VN077444.D
Acq: 25 Apr 2023 03:16

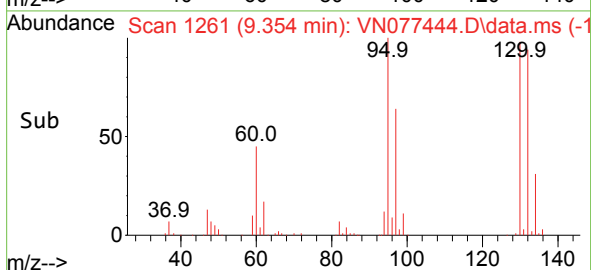
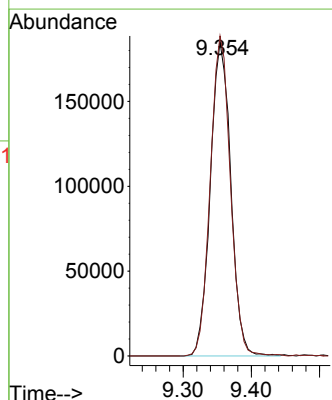
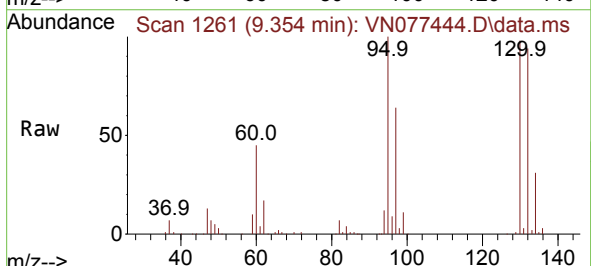
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

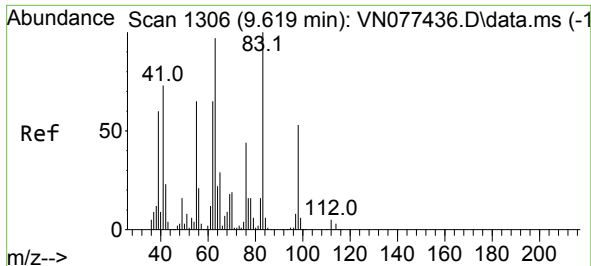
Tgt Ion: 43 Resp: 646027
Ion Ratio Lower Upper
43 100
61 31.5 24.7 37.1
87 19.0 14.6 21.8



#44
Trichloroethene
Concen: 52.322 ug/l
RT: 9.354 min Scan# 1261
Delta R.T. -0.000 min
Lab File: VN077444.D
Acq: 25 Apr 2023 03:16

Tgt Ion:130 Resp: 386192
Ion Ratio Lower Upper
130 100
95 102.0 0.0 204.6

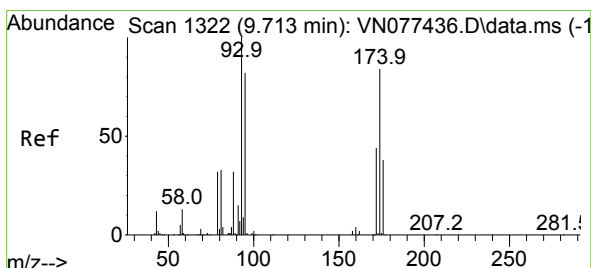
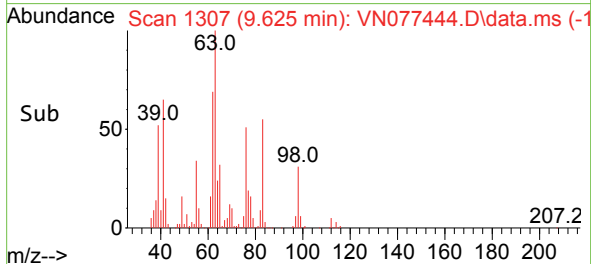
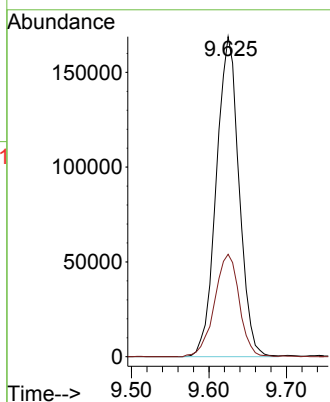
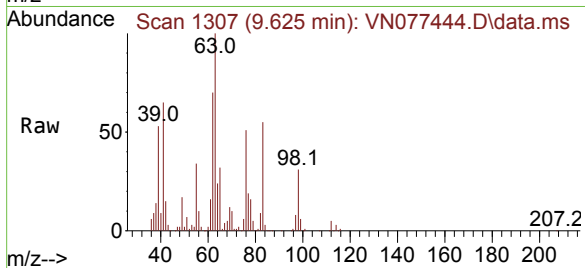




#45
1,2-Dichloropropane
Concen: 50.980 ug/l
RT: 9.625 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN077444.D
Acq: 25 Apr 2023 03:16

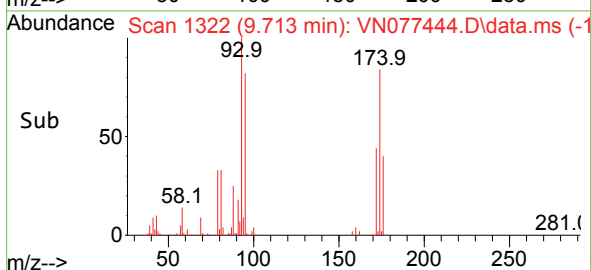
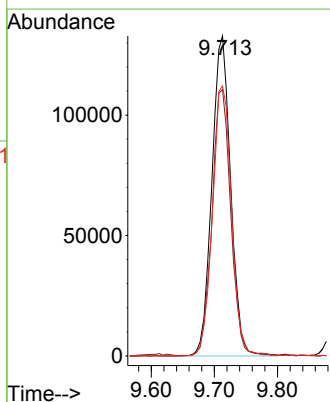
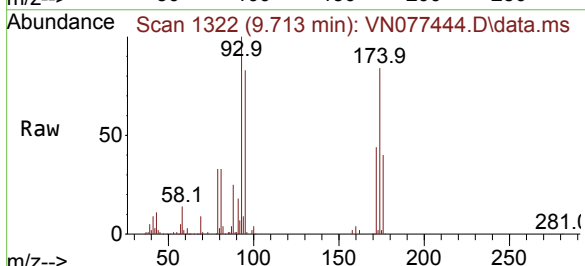
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

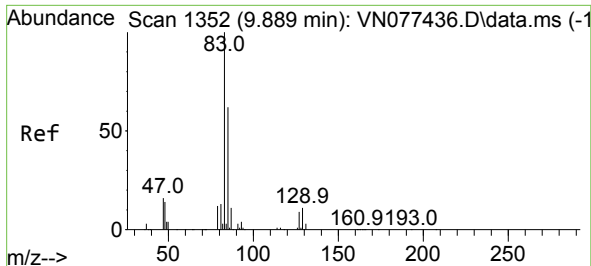
Tgt Ion: 63 Resp: 344259
Ion Ratio Lower Upper
63 100
65 32.0 23.9 35.9



#46
Dibromomethane
Concen: 50.005 ug/l
RT: 9.713 min Scan# 1322
Delta R.T. -0.000 min
Lab File: VN077444.D
Acq: 25 Apr 2023 03:16

Tgt Ion: 93 Resp: 273992
Ion Ratio Lower Upper
93 100
95 83.0 63.8 95.8
174 85.6 65.6 98.4





#47

Bromodichloromethane

Concen: 51.141 ug/l

RT: 9.889 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN077444.D

Acq: 25 Apr 2023 03:16

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

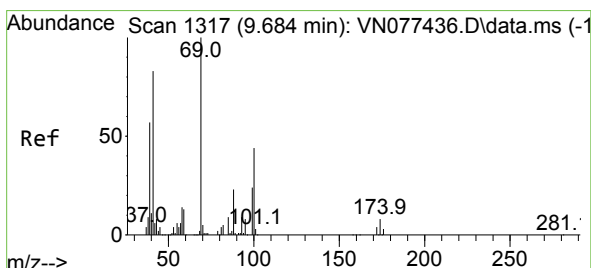
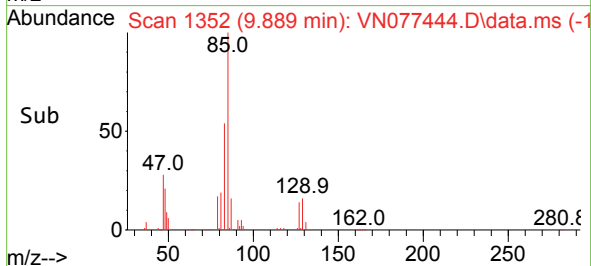
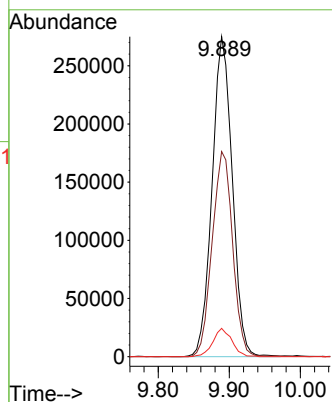
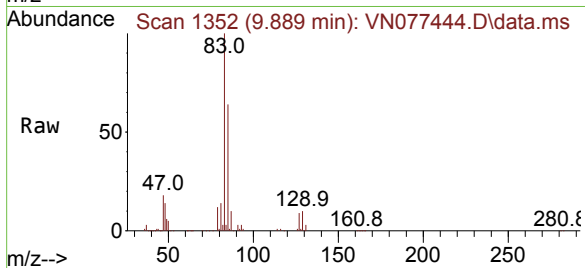
Tgt Ion: 83 Resp: 542028

Ion Ratio Lower Upper

83 100

85 64.1 49.6 74.4

127 8.9 7.0 10.6



#48

Methyl methacrylate

Concen: 51.236 ug/l

RT: 9.683 min Scan# 1317

Delta R.T. -0.000 min

Lab File: VN077444.D

Acq: 25 Apr 2023 03:16

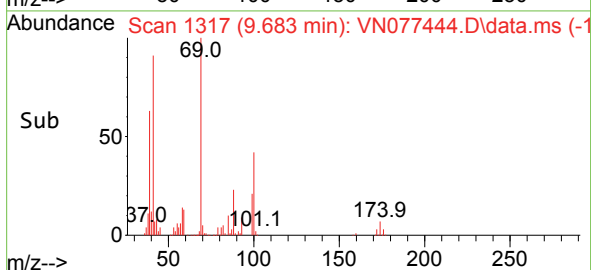
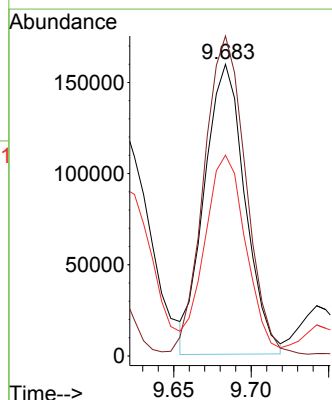
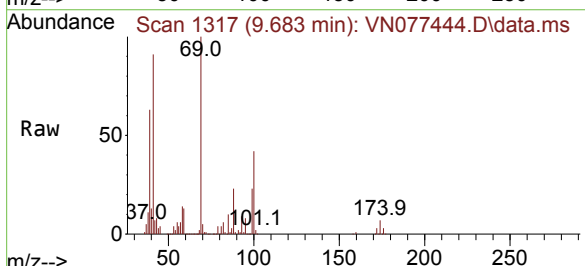
Tgt Ion: 41 Resp: 290131

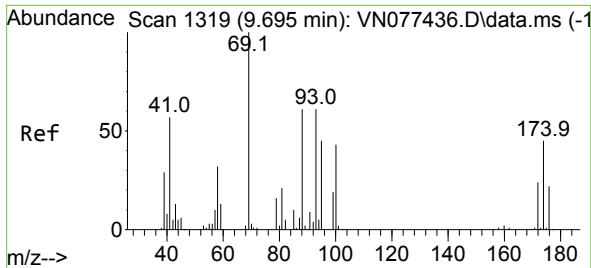
Ion Ratio Lower Upper

41 100

69 113.1 90.4 135.6

39 70.6 54.6 81.8

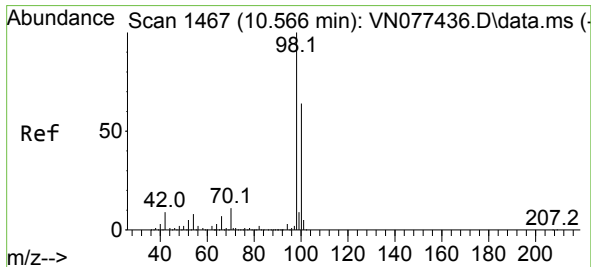
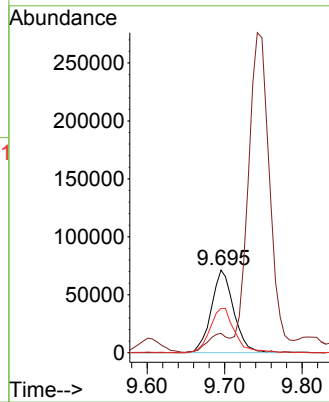
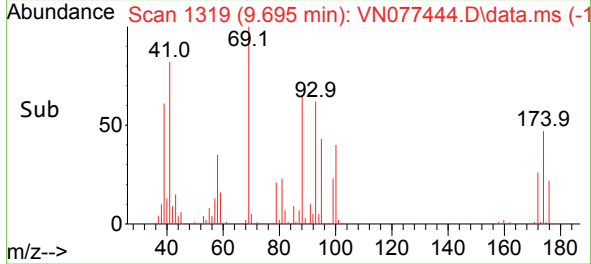
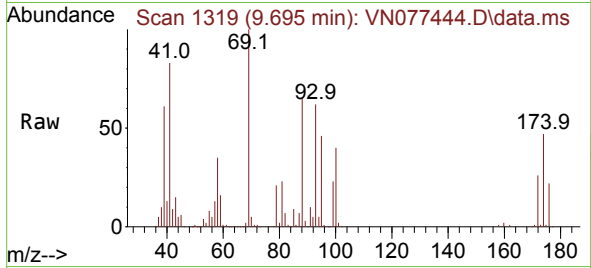




#49
1,4-Dioxane
Concen: 1007.932 ug/l
RT: 9.695 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN077444.D
Acq: 25 Apr 2023 03:16

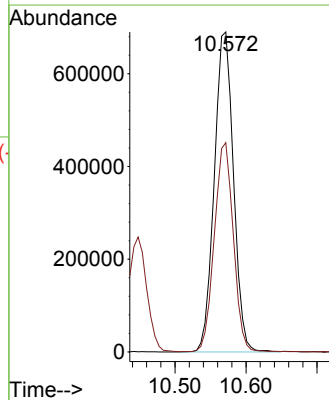
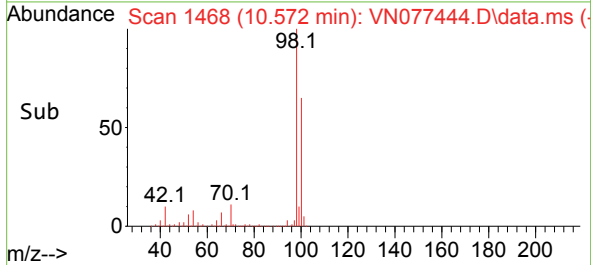
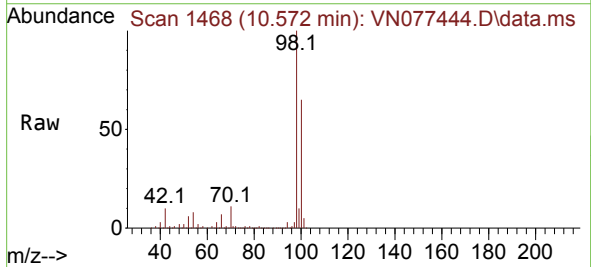
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

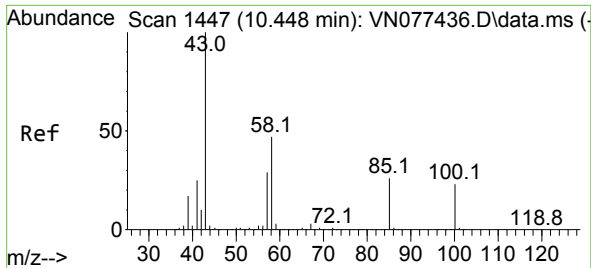
Tgt Ion: 88 Resp: 143163
Ion Ratio Lower Upper
88 100
43 21.9 17.0 25.6
58 59.1 47.0 70.4



#50
Toluene-d8
Concen: 51.547 ug/l
RT: 10.572 min Scan# 1468
Delta R.T. 0.006 min
Lab File: VN077444.D
Acq: 25 Apr 2023 03:16

Tgt Ion: 98 Resp: 1294011
Ion Ratio Lower Upper
98 100
100 64.4 52.0 78.0





#51

4-Methyl-2-Pentanone

Concen: 267.371 ug/l

RT: 10.448 min Scan# 1447

Delta R.T. -0.000 min

Lab File: VN077444.D

Acq: 25 Apr 2023 03:16

Instrument :

MSVOA_N

ClientSampleId :

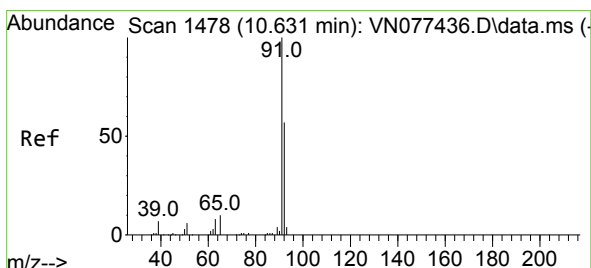
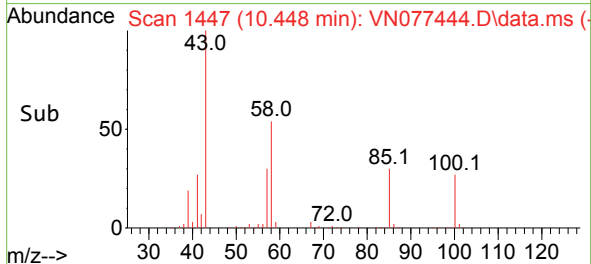
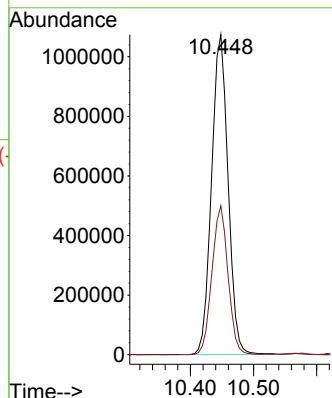
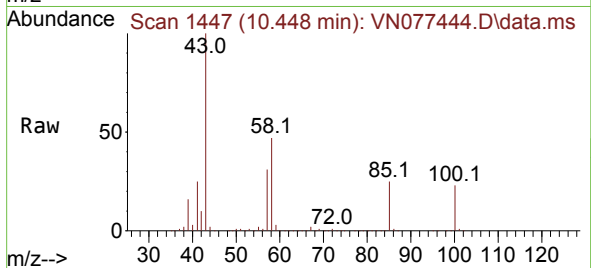
VSTDCCC050

Tgt Ion: 43 Resp: 1950902

Ion Ratio Lower Upper

43 100

58 45.4 36.6 54.8



#52

Toluene

Concen: 53.404 ug/l

RT: 10.630 min Scan# 1478

Delta R.T. -0.000 min

Lab File: VN077444.D

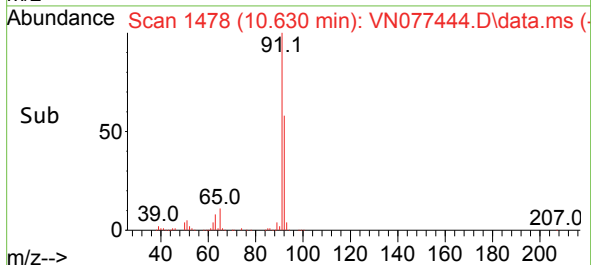
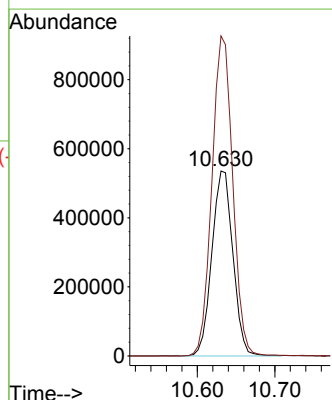
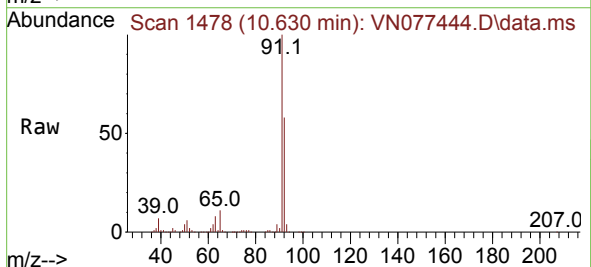
Acq: 25 Apr 2023 03:16

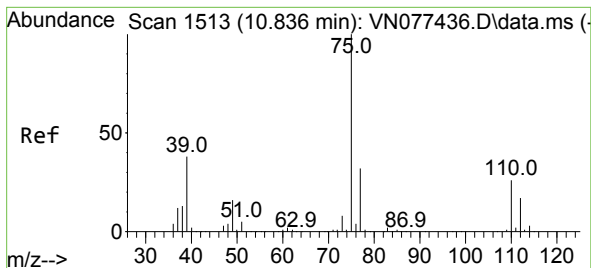
Tgt Ion: 92 Resp: 1008556

Ion Ratio Lower Upper

92 100

91 171.5 137.4 206.0

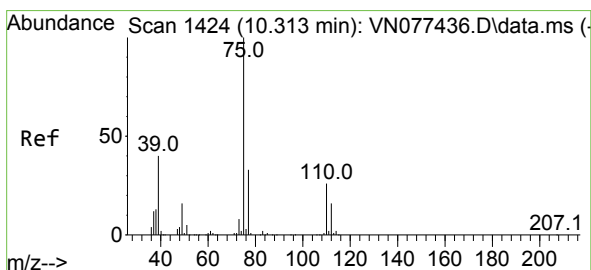
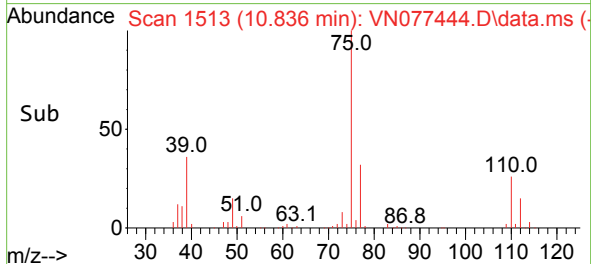
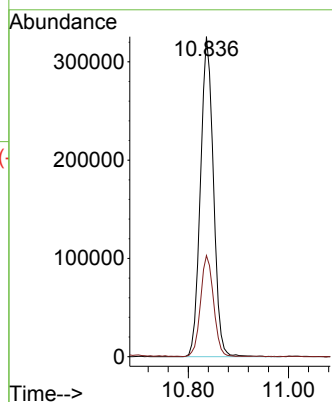
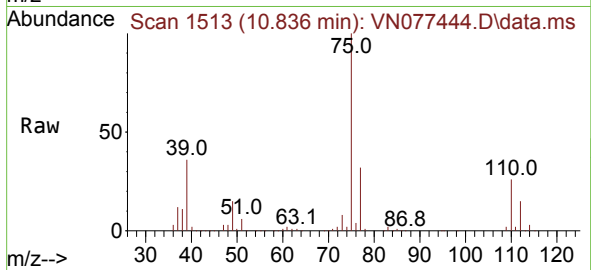




#53
 t-1,3-Dichloropropene
 Concen: 54.261 ug/l
 RT: 10.836 min Scan# 1513
 Delta R.T. -0.000 min
 Lab File: VN077444.D
 Acq: 25 Apr 2023 03:16

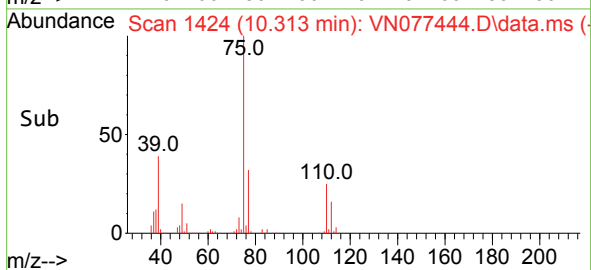
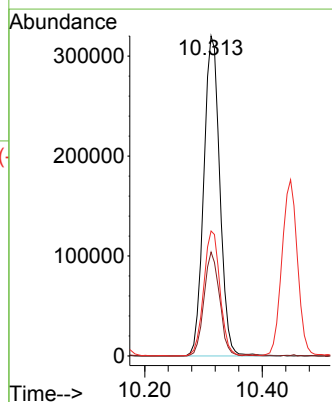
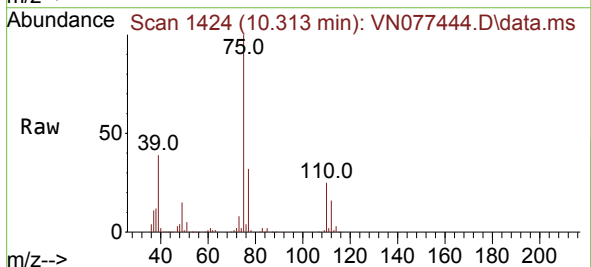
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

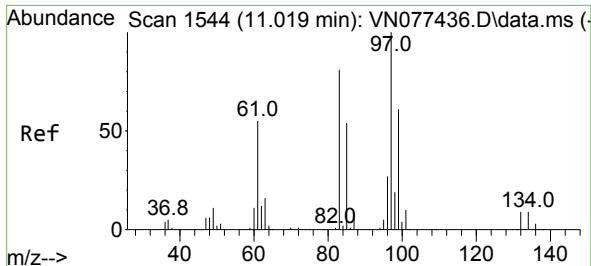
Tgt Ion: 75 Resp: 582343
 Ion Ratio Lower Upper
 75 100
 77 31.5 25.4 38.0



#54
 cis-1,3-Dichloropropene
 Concen: 52.066 ug/l
 RT: 10.313 min Scan# 1424
 Delta R.T. -0.000 min
 Lab File: VN077444.D
 Acq: 25 Apr 2023 03:16

Tgt Ion: 75 Resp: 608228
 Ion Ratio Lower Upper
 75 100
 77 32.5 26.1 39.1
 39 39.0 31.6 47.4



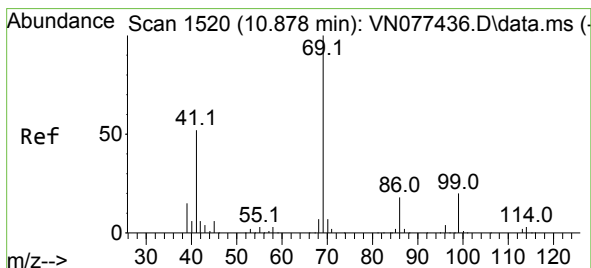
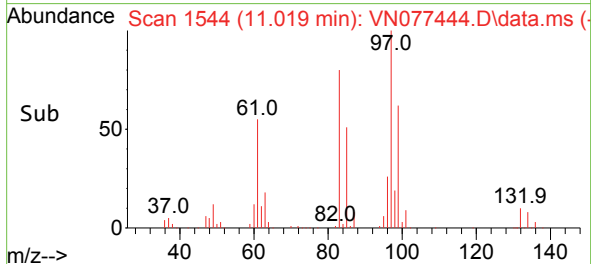
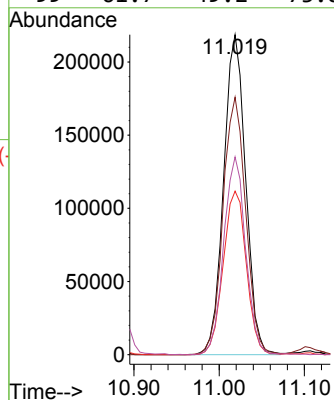
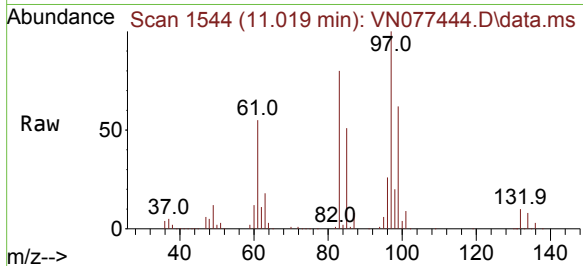


#55
1,1,2-Trichloroethane
Concen: 51.816 ug/l
RT: 11.019 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN077444.D
Acq: 25 Apr 2023 03:16

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 97 Resp: 393505

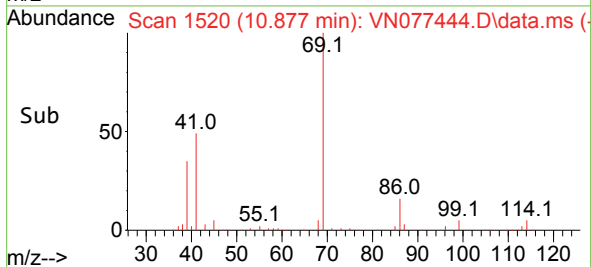
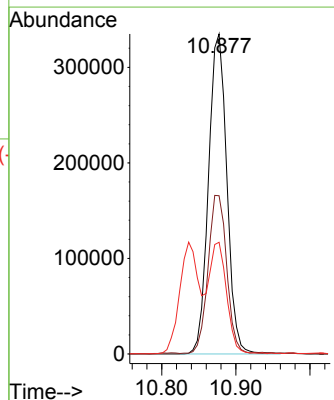
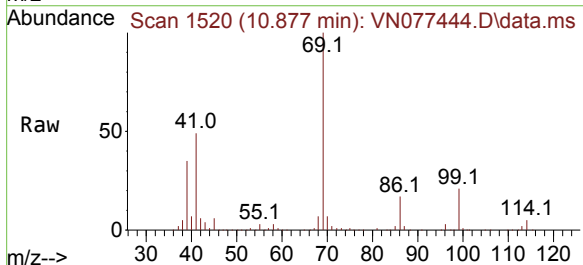
Ion	Ratio	Lower	Upper
97	100		
83	80.5	65.1	97.7
85	51.1	43.4	65.2
99	61.7	49.2	73.8

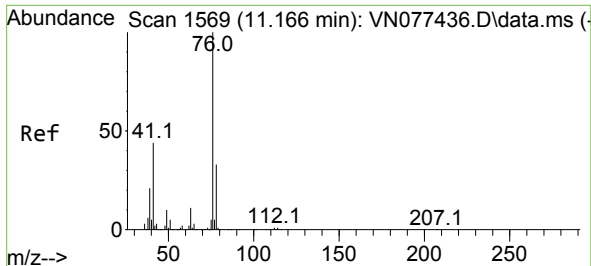


#56
Ethyl methacrylate
Concen: 54.127 ug/l
RT: 10.877 min Scan# 1520
Delta R.T. -0.000 min
Lab File: VN077444.D
Acq: 25 Apr 2023 03:16

Tgt Ion: 69 Resp: 575983

Ion	Ratio	Lower	Upper
69	100		
41	50.2	39.6	59.4
39	34.7	28.6	43.0





#57

1,3-Dichloropropane

Concen: 53.286 ug/l

RT: 11.166 min Scan# 1569

Delta R.T. -0.000 min

Lab File: VN077444.D

Acq: 25 Apr 2023 03:16

Instrument :

MSVOA_N

ClientSampleId :

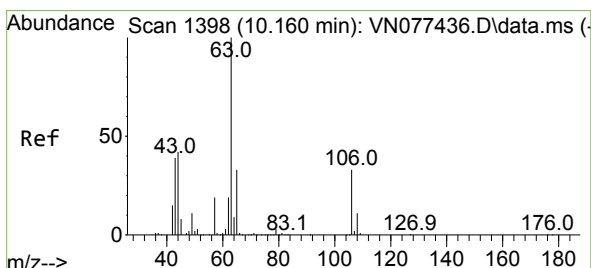
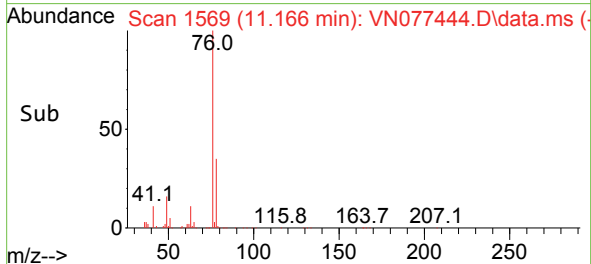
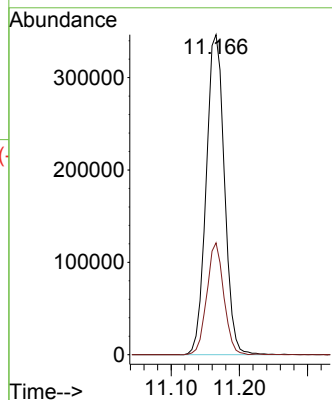
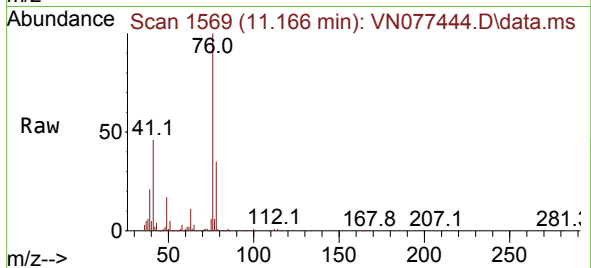
VSTDCCC050

Tgt Ion: 76 Resp: 644574

Ion Ratio Lower Upper

76 100

78 32.6 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 283.118 ug/l

RT: 10.160 min Scan# 1398

Delta R.T. -0.000 min

Lab File: VN077444.D

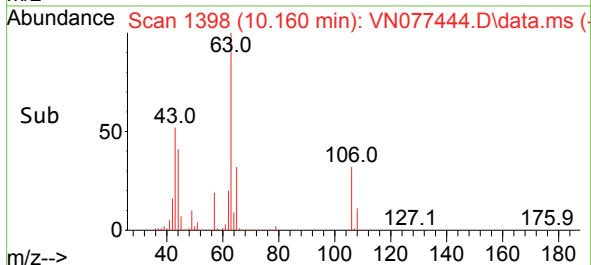
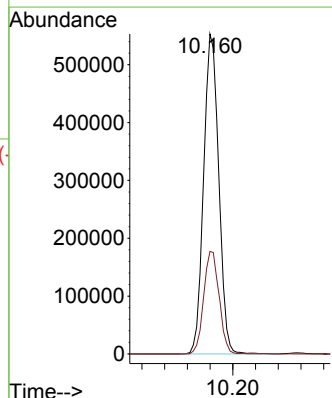
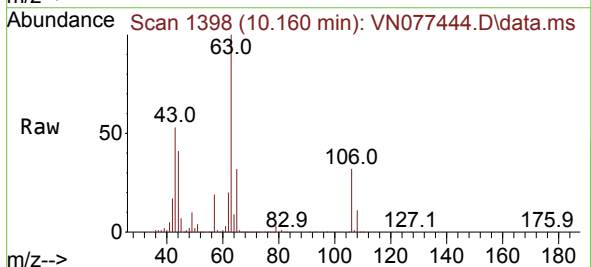
Acq: 25 Apr 2023 03:16

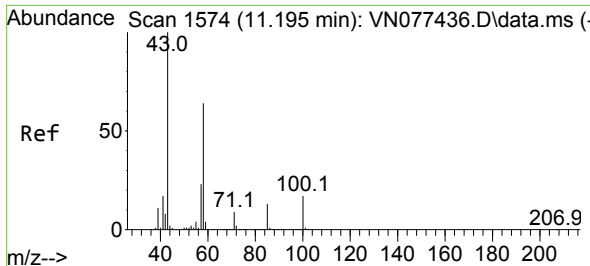
Tgt Ion: 63 Resp: 1019011

Ion Ratio Lower Upper

63 100

106 32.7 26.2 39.4

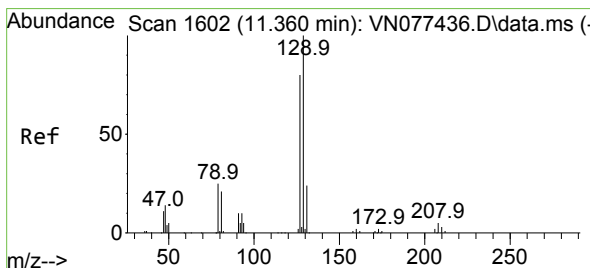
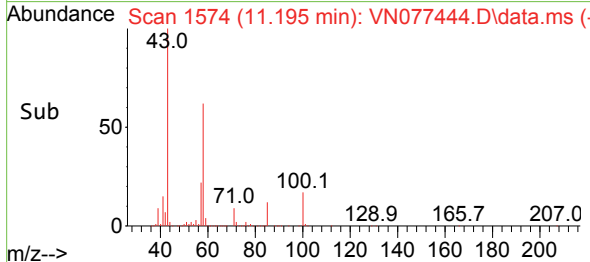
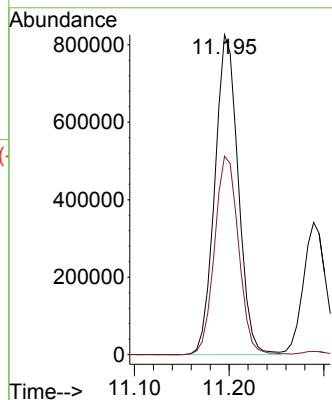
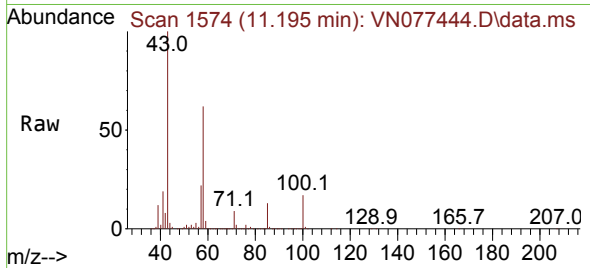




#59
2-Hexanone
Concen: 267.167 ug/l
RT: 11.195 min Scan# 111
Delta R.T. -0.000 min
Lab File: VN077444.D
Acq: 25 Apr 2023 03:16

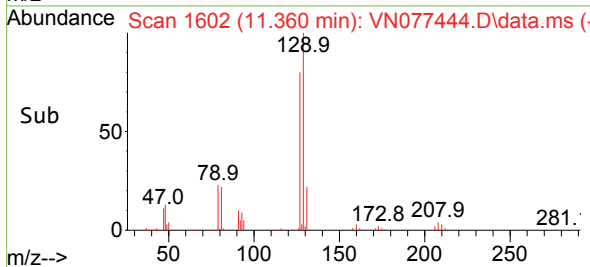
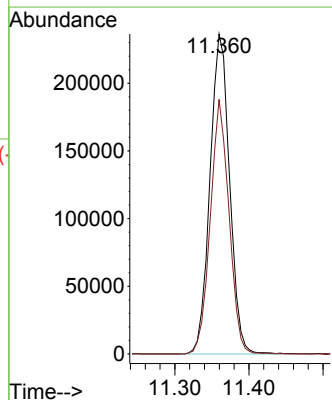
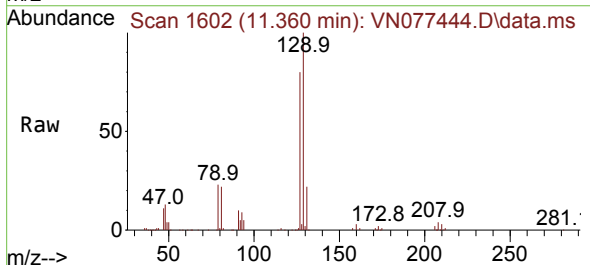
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

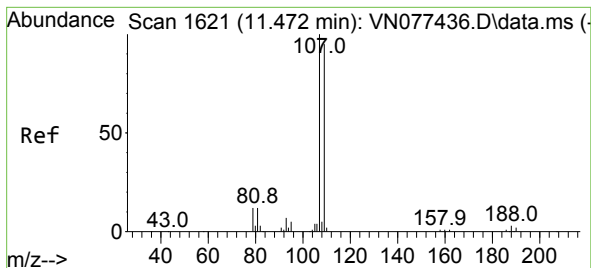
Tgt Ion: 43 Resp: 1417011
Ion Ratio Lower Upper
43 100
58 63.7 31.7 95.1



#60
Dibromochloromethane
Concen: 55.032 ug/l
RT: 11.360 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VN077444.D
Acq: 25 Apr 2023 03:16

Tgt Ion: 129 Resp: 433732
Ion Ratio Lower Upper
129 100
127 75.8 38.6 116.0

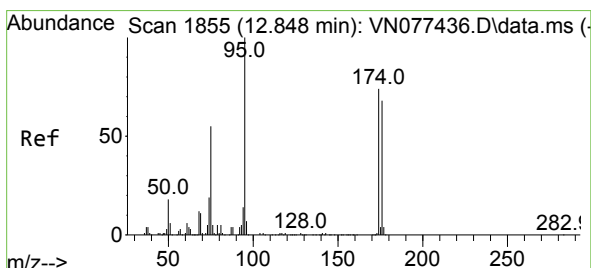
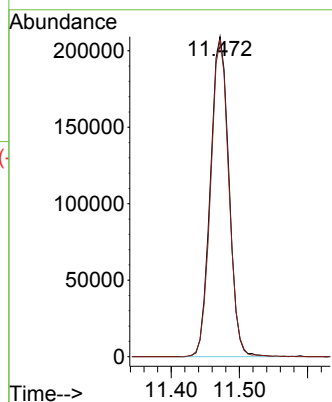
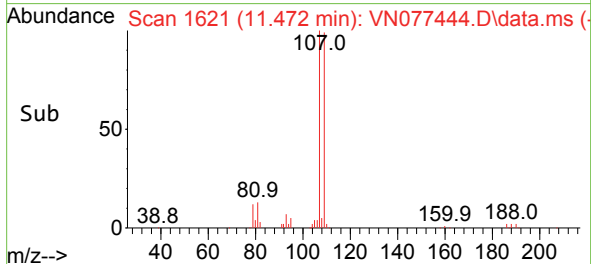
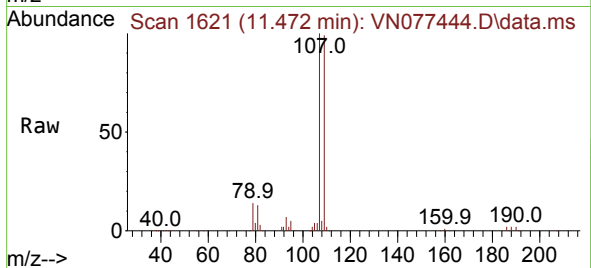




#61
1,2-Dibromoethane
Concen: 51.029 ug/l
RT: 11.472 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN077444.D
Acq: 25 Apr 2023 03:16

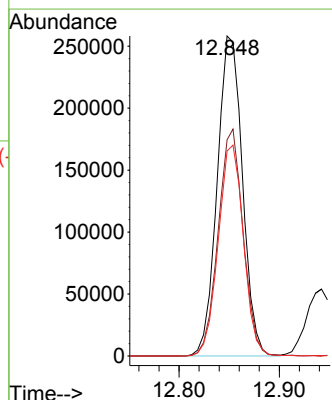
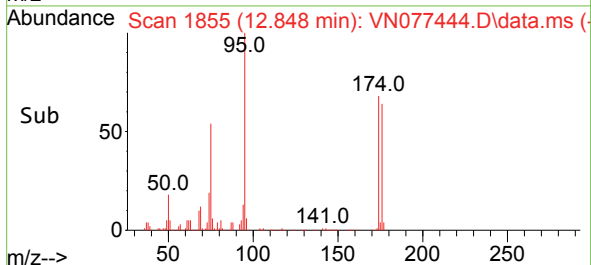
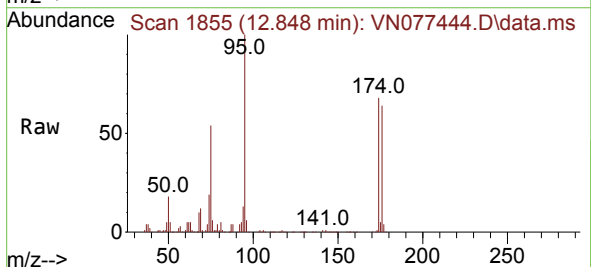
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

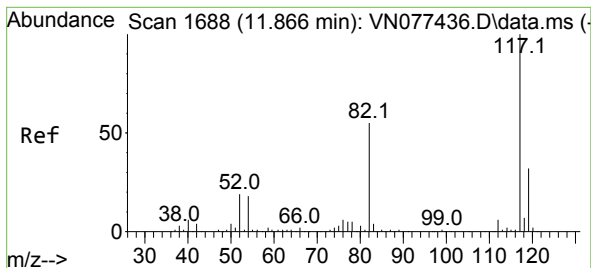
Tgt Ion:107 Resp: 395638
Ion Ratio Lower Upper
107 100
109 97.1 76.6 114.8



#62
4-Bromofluorobenzene
Concen: 54.906 ug/l
RT: 12.848 min Scan# 1855
Delta R.T. -0.000 min
Lab File: VN077444.D
Acq: 25 Apr 2023 03:16

Tgt Ion: 95 Resp: 450957
Ion Ratio Lower Upper
95 100
174 69.9 0.0 143.8
176 65.6 0.0 135.8

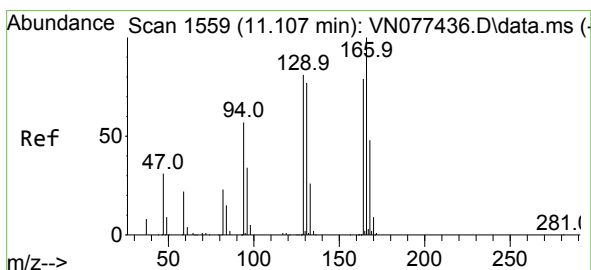
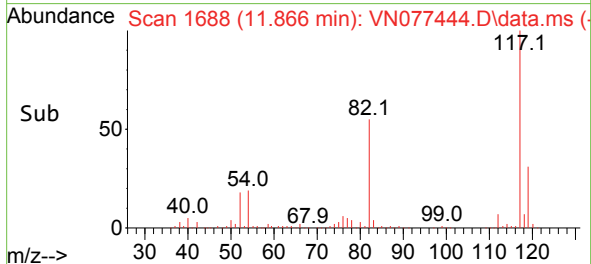
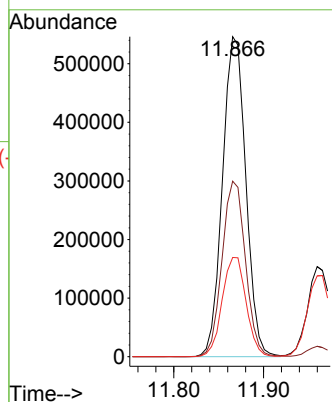
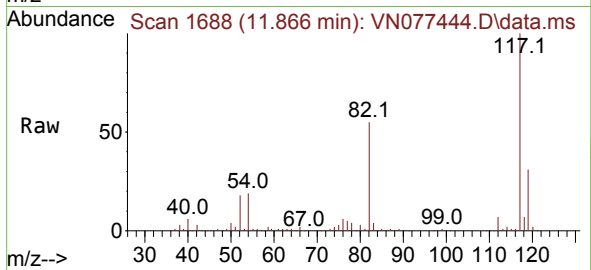




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.866 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN077444.D
Acq: 25 Apr 2023 03:16

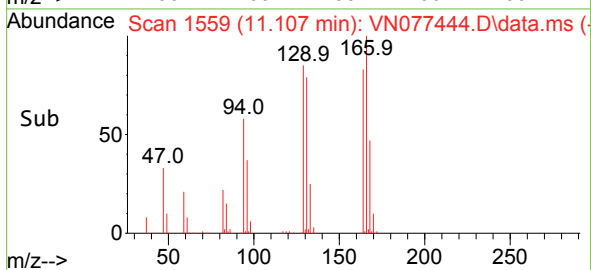
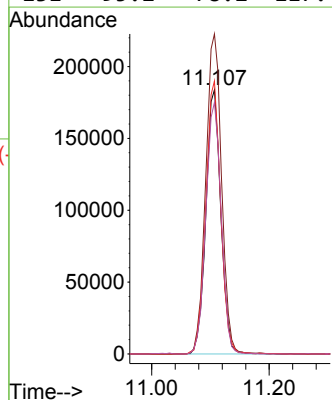
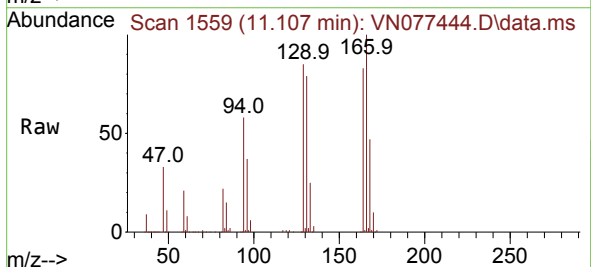
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

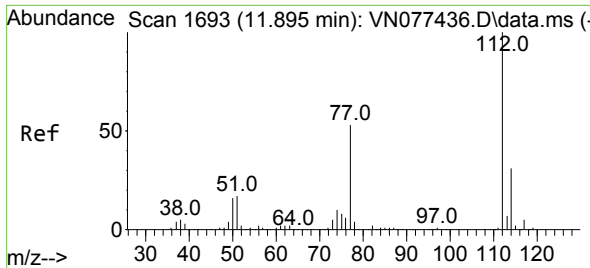
Tgt Ion:117 Resp: 987161
Ion Ratio Lower Upper
117 100
82 54.8 44.0 66.0
119 31.0 25.6 38.4



#64
Tetrachloroethene
Concen: 54.744 ug/l
RT: 11.107 min Scan# 1559
Delta R.T. -0.000 min
Lab File: VN077444.D
Acq: 25 Apr 2023 03:16

Tgt Ion:164 Resp: 323498
Ion Ratio Lower Upper
164 100
166 121.1 101.4 152.0
129 103.3 82.4 123.6
131 95.2 78.2 117.4

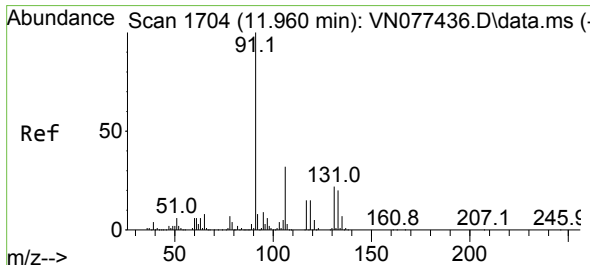
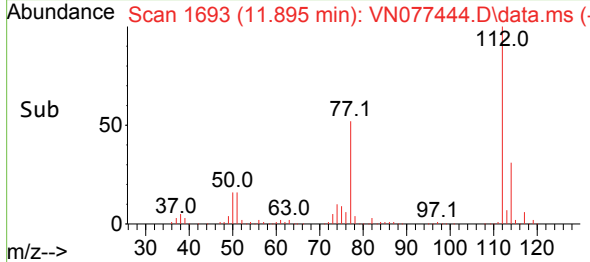
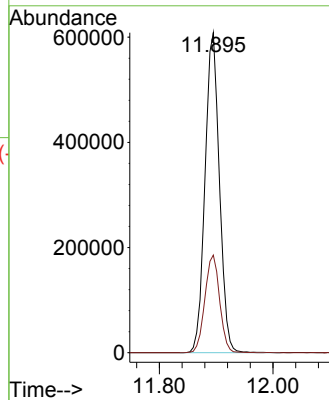
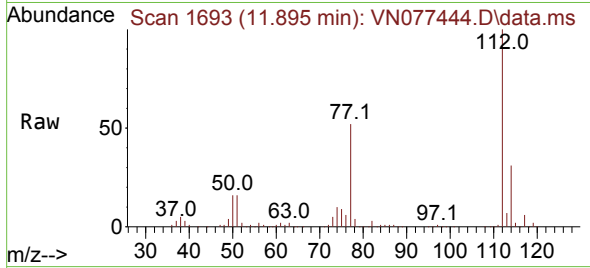




#65
Chlorobenzene
Concen: 51.034 ug/l
RT: 11.895 min Scan# 1112
Delta R.T. -0.000 min
Lab File: VN077444.D
Acq: 25 Apr 2023 03:16

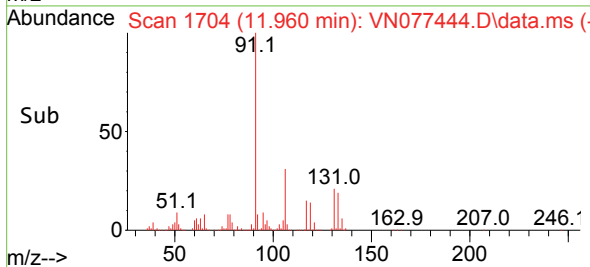
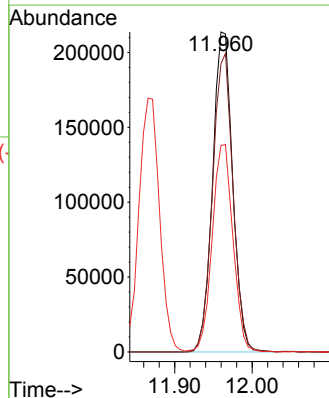
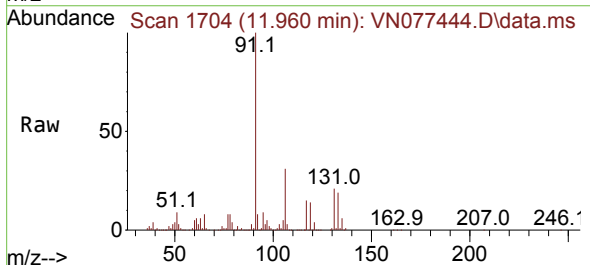
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

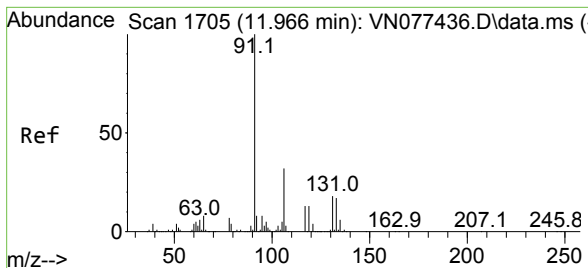
Tgt Ion:112 Resp: 1066056
Ion Ratio Lower Upper
112 100
114 30.5 25.0 37.4



#66
1,1,1,2-Tetrachloroethane
Concen: 50.548 ug/l
RT: 11.960 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VN077444.D
Acq: 25 Apr 2023 03:16

Tgt Ion:131 Resp: 384168
Ion Ratio Lower Upper
131 100
133 95.1 46.4 139.1
119 67.2 34.1 102.2





#67

Ethyl Benzene

Concen: 52.483 ug/l

RT: 11.966 min Scan# 1705

Delta R.T. -0.000 min

Lab File: VN077444.D

Acq: 25 Apr 2023 03:16

Instrument :

MSVOA_N

ClientSampleId :

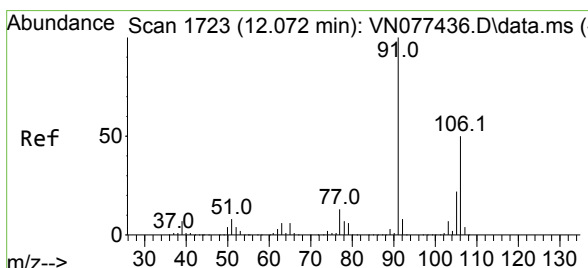
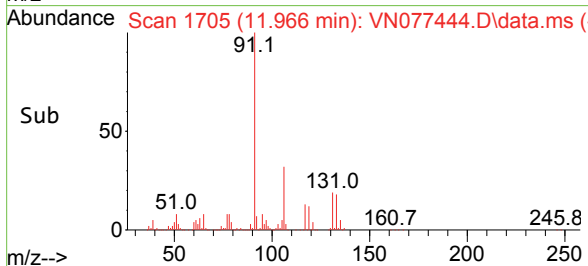
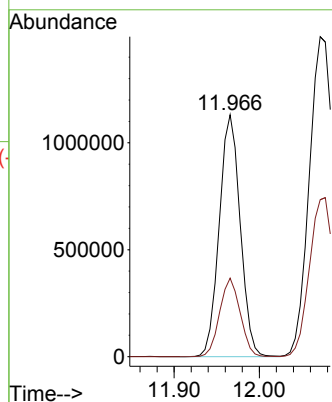
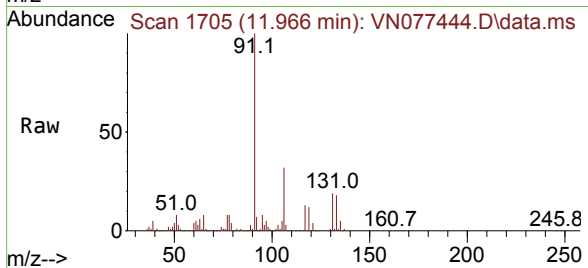
VSTDCCC050

Tgt Ion: 91 Resp: 1929939

Ion Ratio Lower Upper

91 100

106 32.5 25.6 38.4



#68

m/p-Xylenes

Concen: 104.520 ug/l

RT: 12.077 min Scan# 1724

Delta R.T. 0.006 min

Lab File: VN077444.D

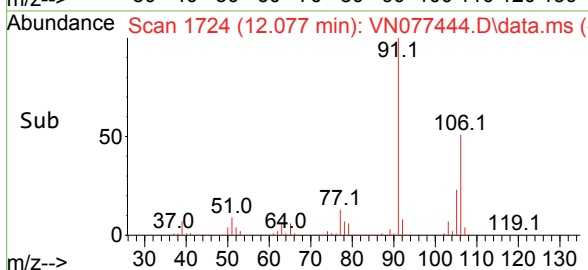
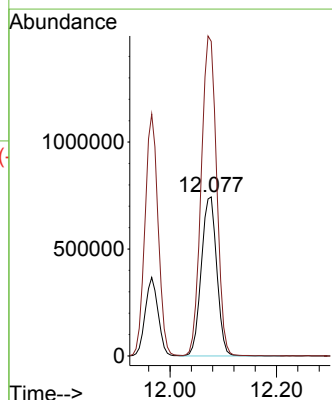
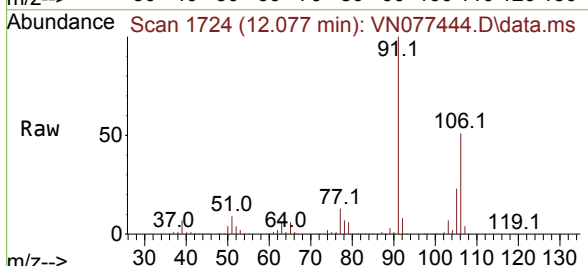
Acq: 25 Apr 2023 03:16

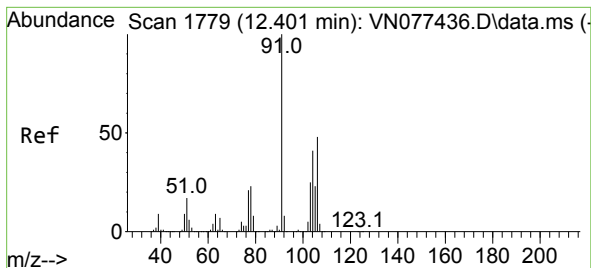
Tgt Ion:106 Resp: 1493801

Ion Ratio Lower Upper

106 100

91 200.6 159.6 239.4





#69

o-Xylene

Concen: 52.931 ug/l

RT: 12.401 min Scan# 1779

Delta R.T. -0.000 min

Lab File: VN077444.D

Acq: 25 Apr 2023 03:16

Instrument :

MSVOA_N

ClientSampleId :

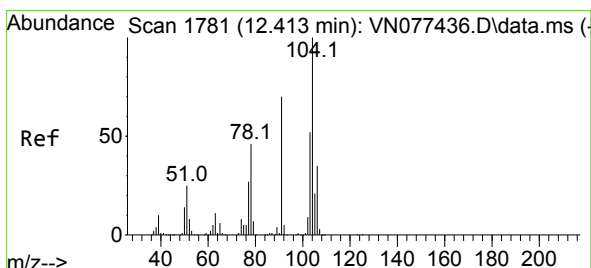
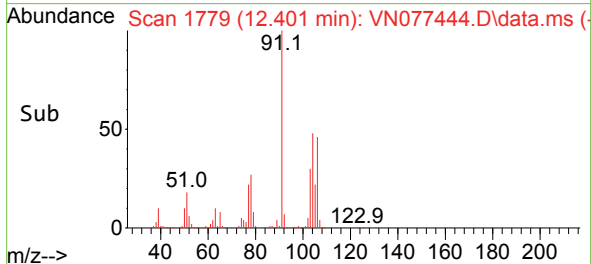
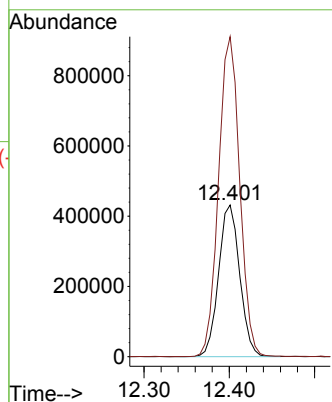
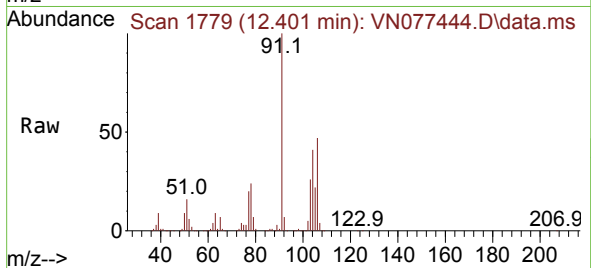
VSTDCCC050

Tgt Ion:106 Resp: 744094

Ion Ratio Lower Upper

106 100

91 211.9 105.2 315.5



#70

Styrene

Concen: 54.131 ug/l

RT: 12.413 min Scan# 1781

Delta R.T. -0.000 min

Lab File: VN077444.D

Acq: 25 Apr 2023 03:16

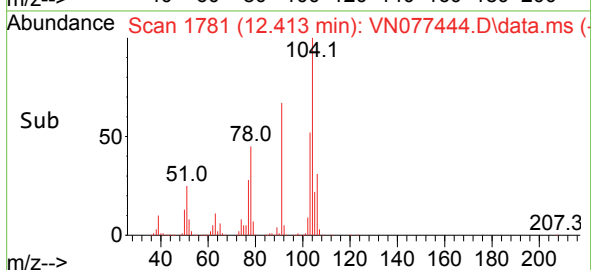
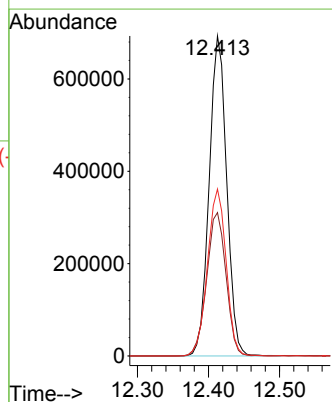
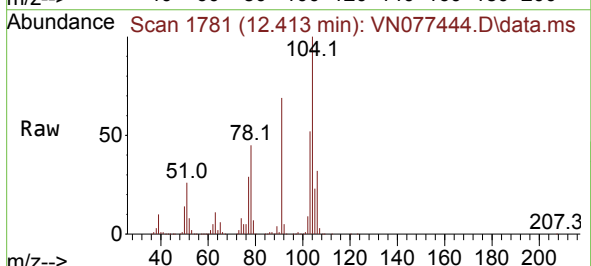
Tgt Ion:104 Resp: 1190040

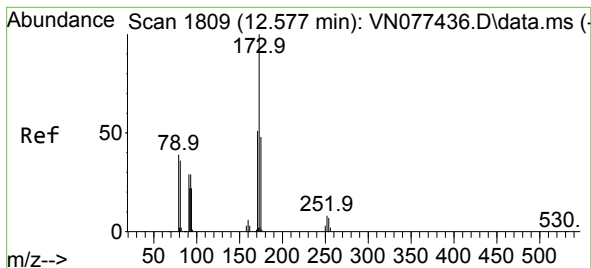
Ion Ratio Lower Upper

104 100

78 49.5 39.5 59.3

103 55.6 43.2 64.8





#71

Bromoform

Concen: 55.446 ug/l

RT: 12.583 min Scan# 1809

Delta R.T. 0.006 min

Lab File: VN077444.D

Acq: 25 Apr 2023 03:16

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

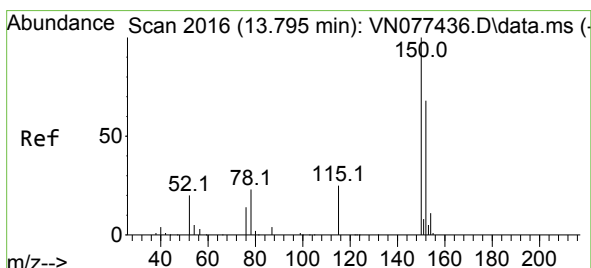
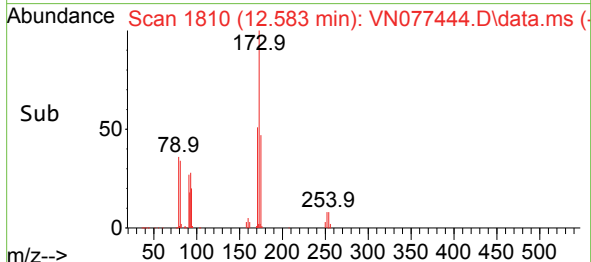
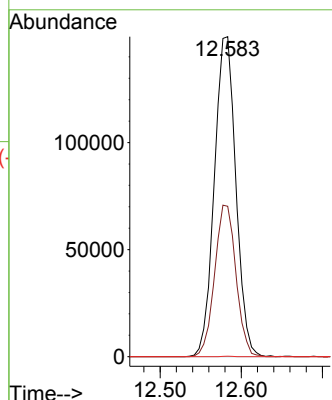
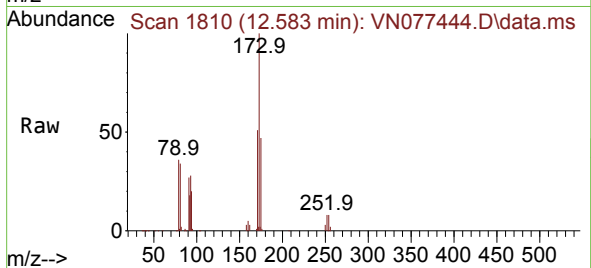
Tgt Ion:173 Resp: 275691

Ion Ratio Lower Upper

173 100

175 46.9 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: VN077444.D

Acq: 25 Apr 2023 03:16

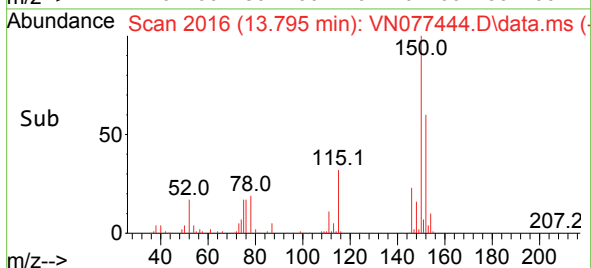
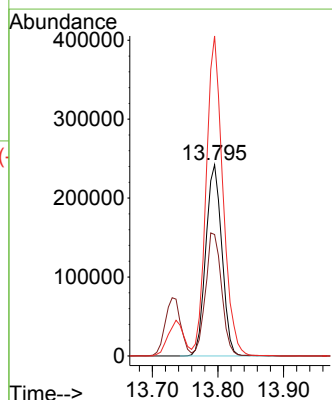
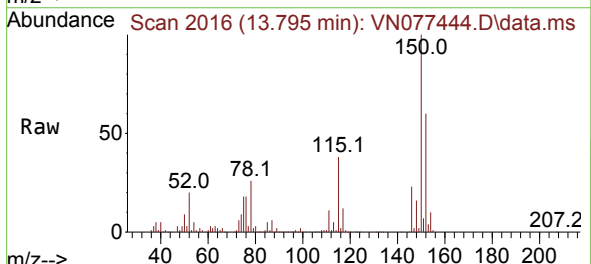
Tgt Ion:152 Resp: 412814

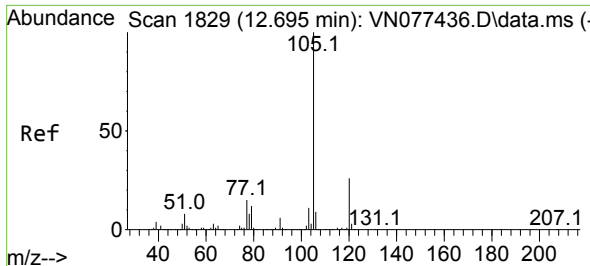
Ion Ratio Lower Upper

152 100

115 63.9 32.3 96.8

150 173.8 0.0 355.8

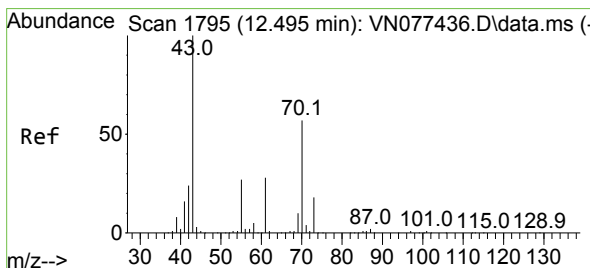
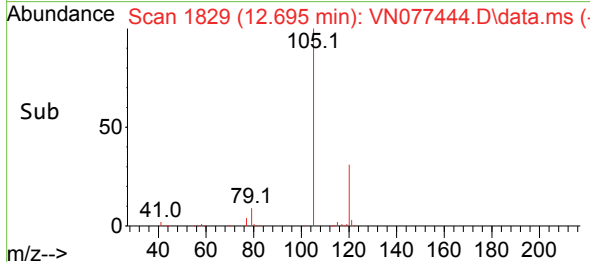
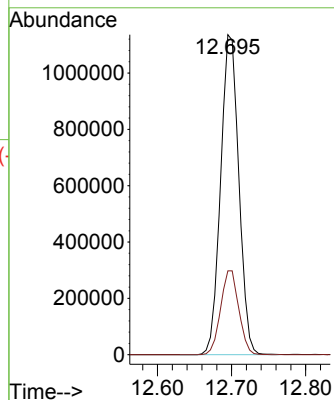
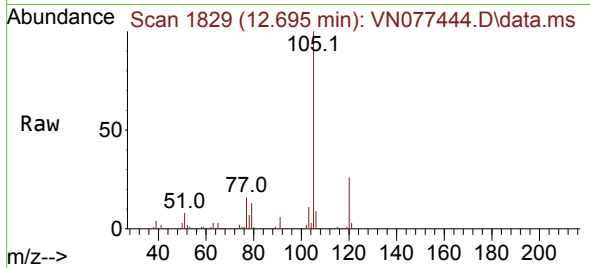




#73
Isopropylbenzene
Concen: 50.542 ug/l
RT: 12.695 min Scan# 1829
Delta R.T. -0.000 min
Lab File: VN077444.D
Acq: 25 Apr 2023 03:16

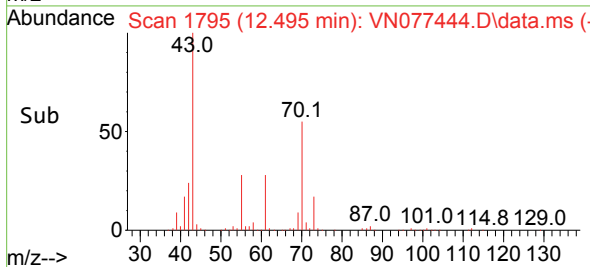
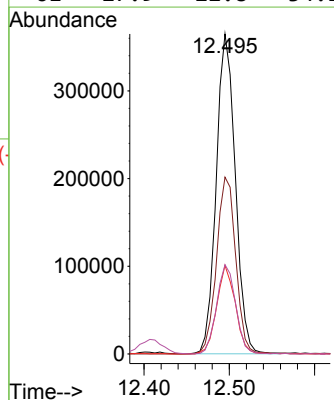
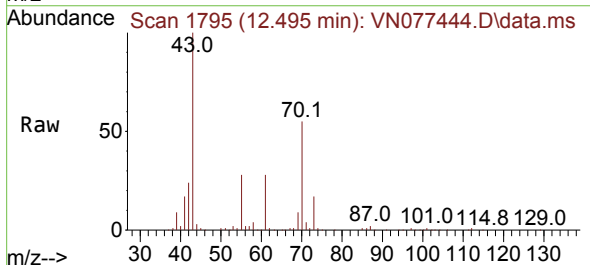
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

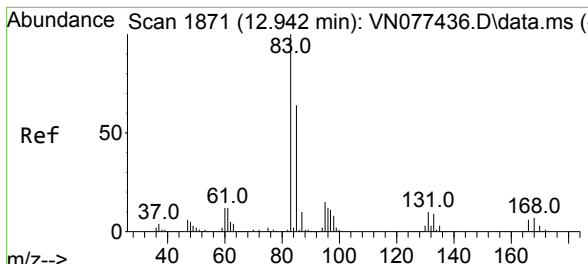
Tgt Ion:105 Resp: 1936127
Ion Ratio Lower Upper
105 100
120 26.2 13.1 39.1



#74
N-ethyl acetate
Concen: 50.004 ug/l
RT: 12.495 min Scan# 1795
Delta R.T. -0.000 min
Lab File: VN077444.D
Acq: 25 Apr 2023 03:16

Tgt Ion: 43 Resp: 567101
Ion Ratio Lower Upper
43 100
70 55.6 43.4 65.2
55 27.1 21.4 32.0
61 27.9 22.8 34.2

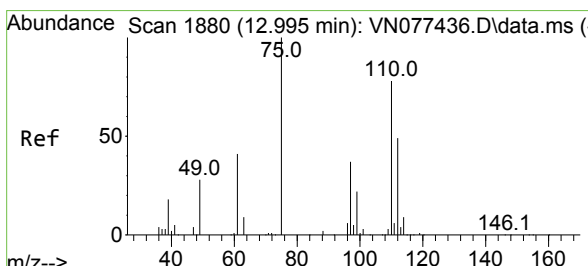
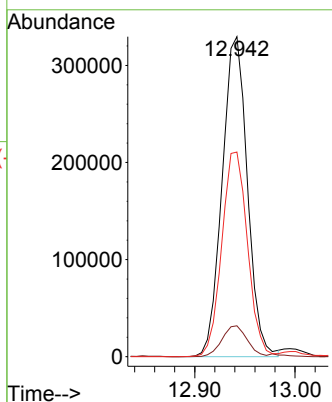
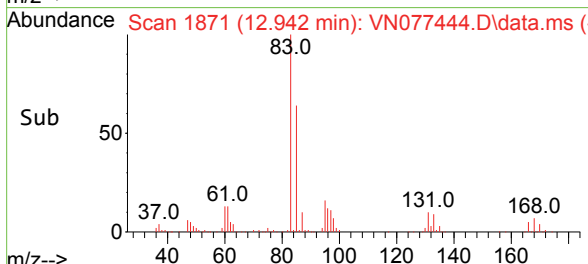
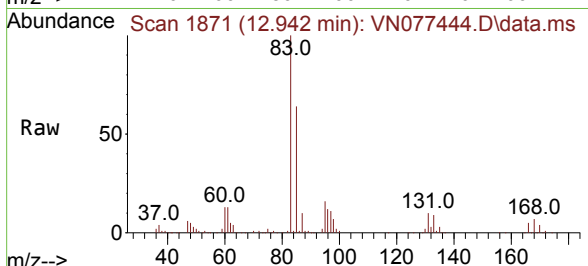




#75
 1,1,2,2-Tetrachloroethane
 Concen: 47.862 ug/l
 RT: 12.942 min Scan# 1871
 Delta R.T. -0.000 min
 Lab File: VN077444.D
 Acq: 25 Apr 2023 03:16

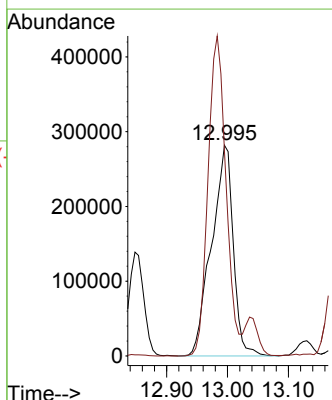
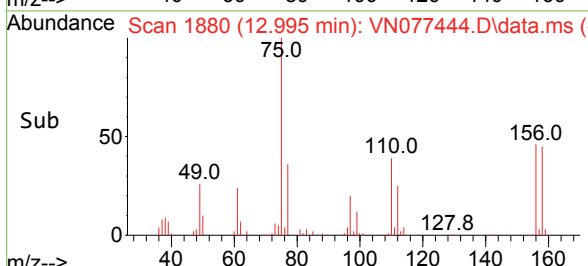
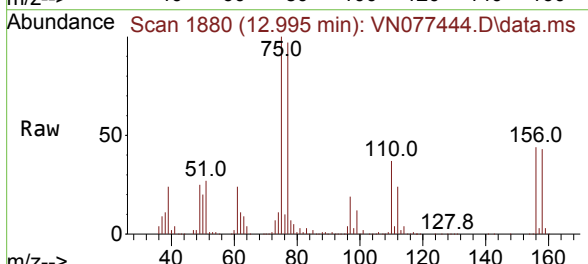
Instrument : MSVOA_N
 ClientSampleId : VSTDCCC050

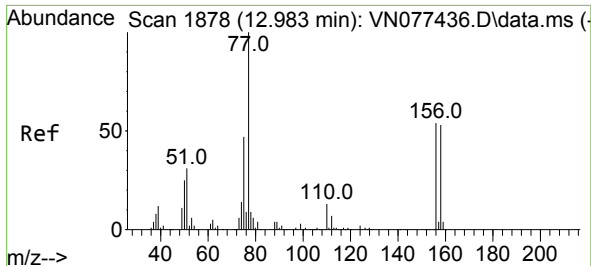
Tgt Ion:	83	Resp:	576083
Ion	Ratio	Lower	Upper
83	100		
131	9.6	5.0	15.0
85	65.3	31.9	95.7



#76
 1,2,3-Trichloropropane
 Concen: 72.759 ug/l
 RT: 12.995 min Scan# 1880
 Delta R.T. -0.000 min
 Lab File: VN077444.D
 Acq: 25 Apr 2023 03:16

Tgt Ion:	75	Resp:	698457
Ion	Ratio	Lower	Upper
75	100		
77	125.0	84.5	253.5

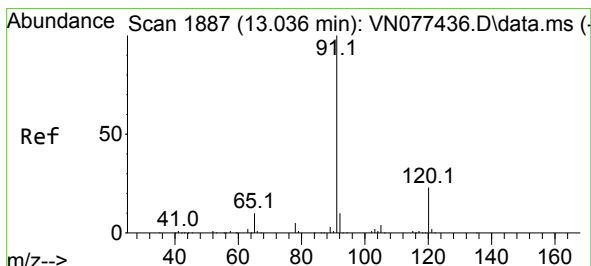
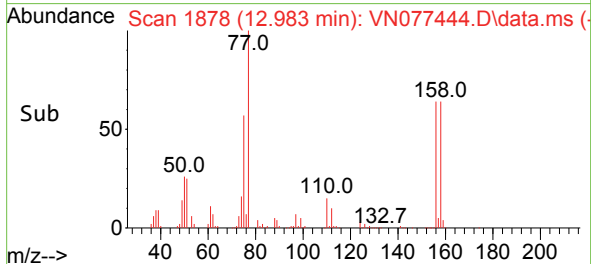
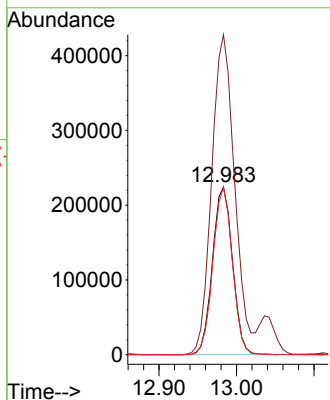
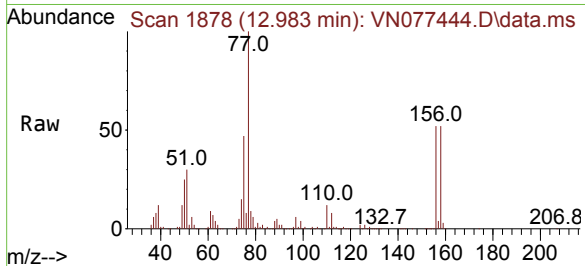




#77
Bromobenzene
Concen: 48.266 ug/l
RT: 12.983 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VN077444.D
Acq: 25 Apr 2023 03:16

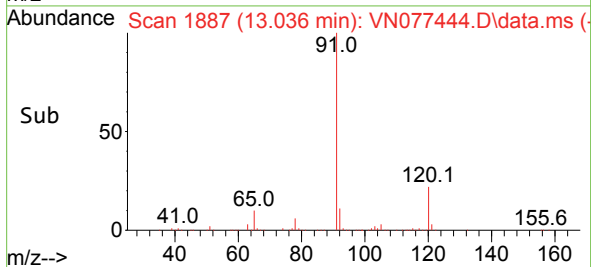
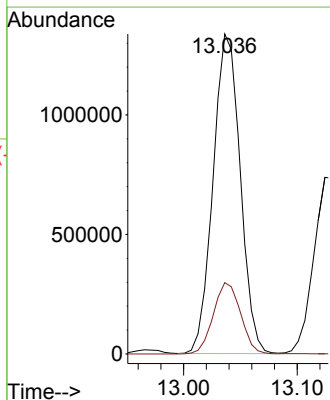
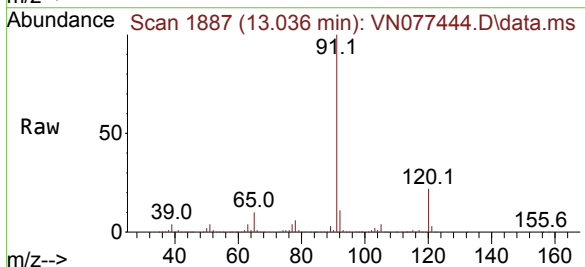
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

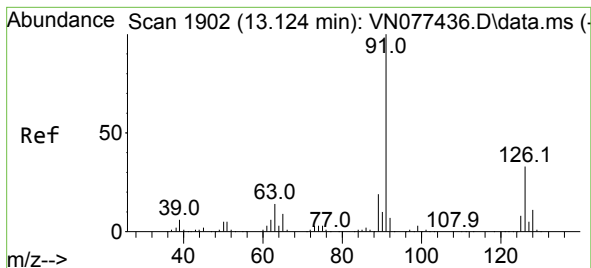
Tgt Ion:156 Resp: 402964
Ion Ratio Lower Upper
156 100
77 216.6 107.7 323.3
158 96.7 48.4 145.3



#78
n-propylbenzene
Concen: 52.403 ug/l
RT: 13.036 min Scan# 1887
Delta R.T. -0.000 min
Lab File: VN077444.D
Acq: 25 Apr 2023 03:16

Tgt Ion: 91 Resp: 2219624
Ion Ratio Lower Upper
91 100
120 22.4 11.5 34.4

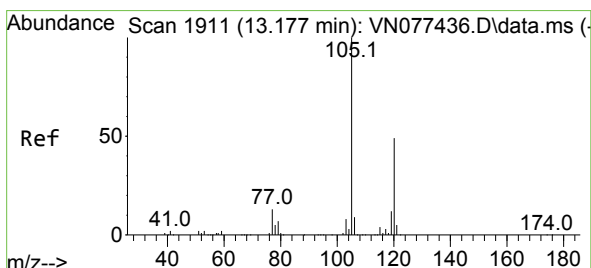
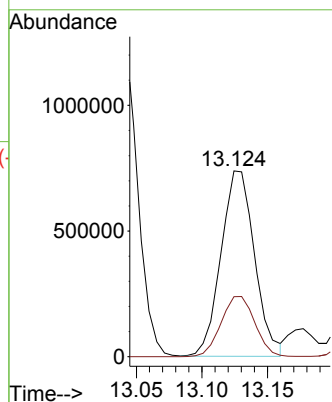
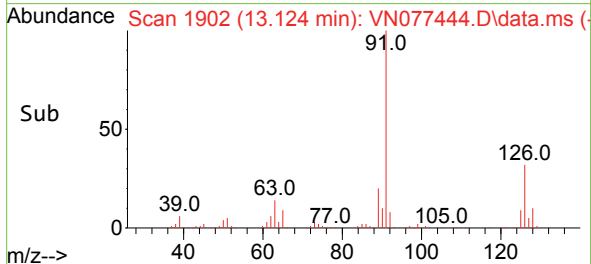
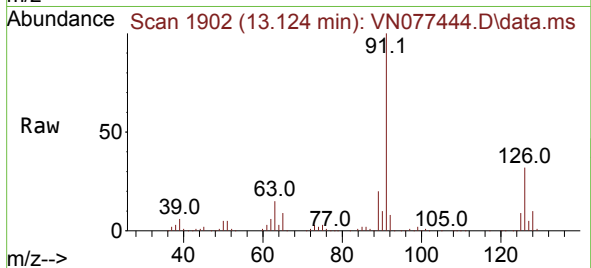




#79
2-Chlorotoluene
Concen: 50.392 ug/l
RT: 13.124 min Scan# 1902
Delta R.T. -0.000 min
Lab File: VN077444.D
Acq: 25 Apr 2023 03:16

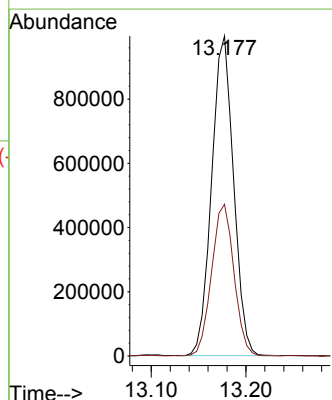
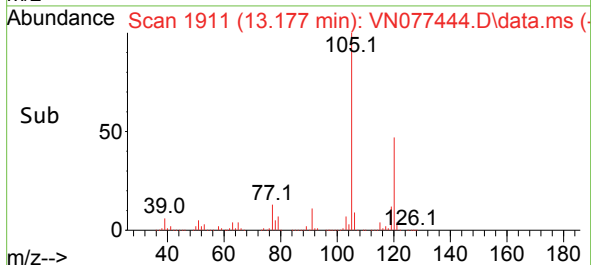
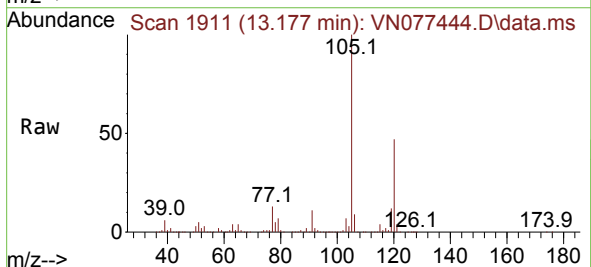
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

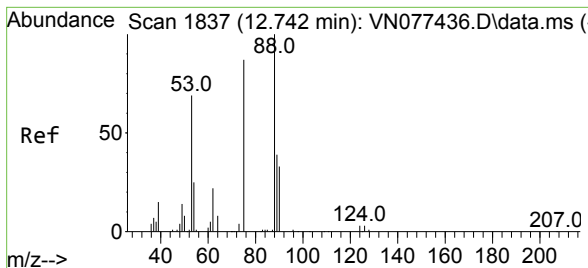
Tgt Ion: 91 Resp: 1315982
Ion Ratio Lower Upper
91 100
126 32.8 16.3 48.8



#80
1,3,5-Trimethylbenzene
Concen: 56.242 ug/l
RT: 13.177 min Scan# 1911
Delta R.T. -0.000 min
Lab File: VN077444.D
Acq: 25 Apr 2023 03:16

Tgt Ion:105 Resp: 1599974
Ion Ratio Lower Upper
105 100
120 48.4 24.1 72.3

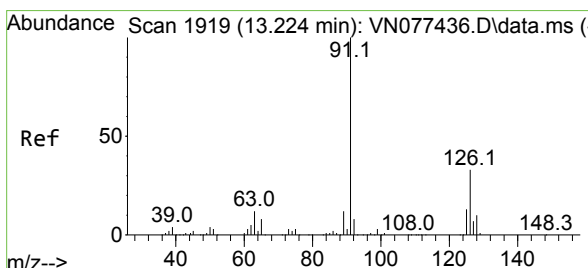
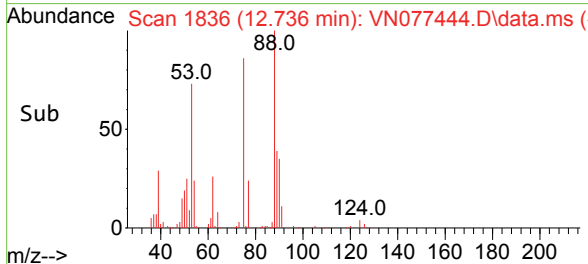
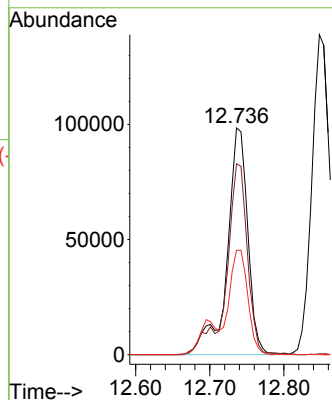
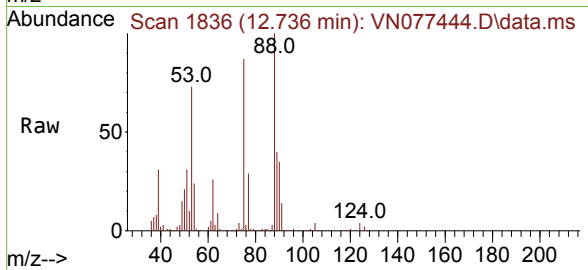




#81
trans-1,4-Dichloro-2-butene
Concen: 56.430 ug/l
RT: 12.736 min Scan# 1836
Delta R.T. -0.006 min
Lab File: VN077444.D
Acq: 25 Apr 2023 03:16

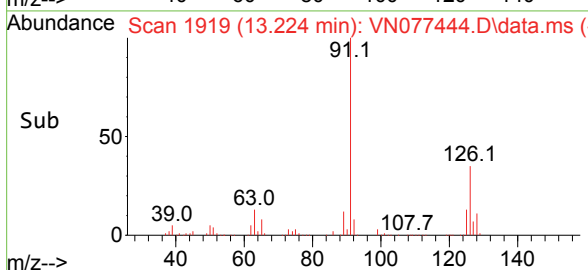
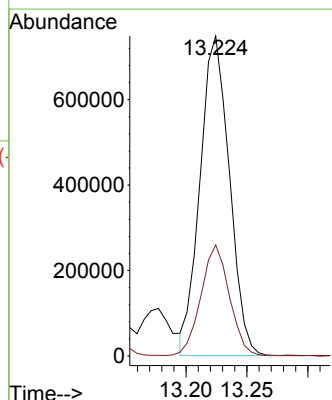
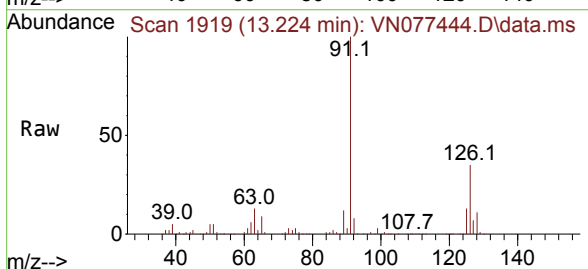
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

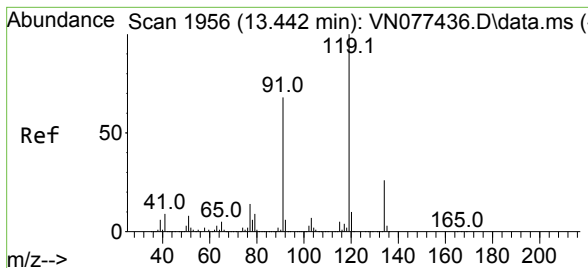
Tgt Ion: 75 Resp: 191743
Ion Ratio Lower Upper
75 100
53 84.4 67.4 101.2
89 41.2 38.8 58.2



#82
4-Chlorotoluene
Concen: 51.311 ug/l
RT: 13.224 min Scan# 1919
Delta R.T. -0.000 min
Lab File: VN077444.D
Acq: 25 Apr 2023 03:16

Tgt Ion: 91 Resp: 1252134
Ion Ratio Lower Upper
91 100
126 33.7 16.7 50.0





#83

tert-Butylbenzene

Concen: 50.738 ug/l

RT: 13.442 min Scan# 1956

Delta R.T. -0.000 min

Lab File: VN077444.D

Acq: 25 Apr 2023 03:16

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

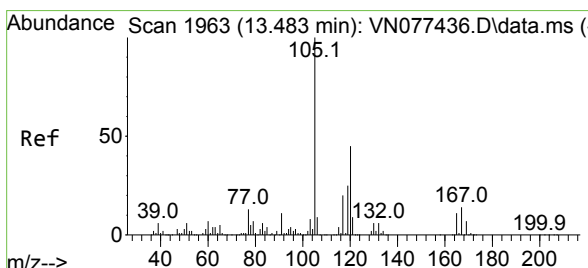
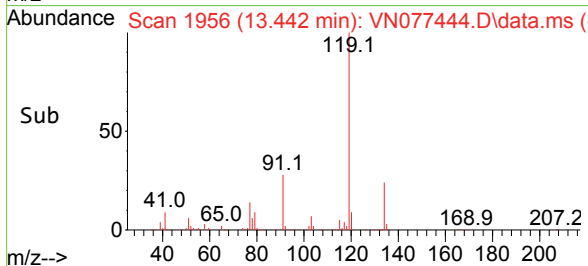
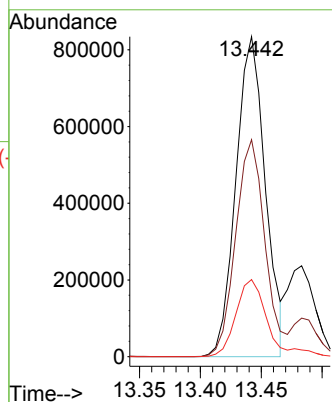
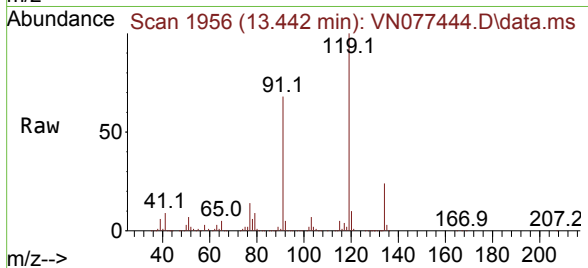
Tgt Ion:119 Resp: 1401742

Ion Ratio Lower Upper

119 100

91 68.0 33.9 101.7

134 26.0 13.2 39.6



#84

1,2,4-Trimethylbenzene

Concen: 58.895 ug/l

RT: 13.483 min Scan# 1963

Delta R.T. -0.000 min

Lab File: VN077444.D

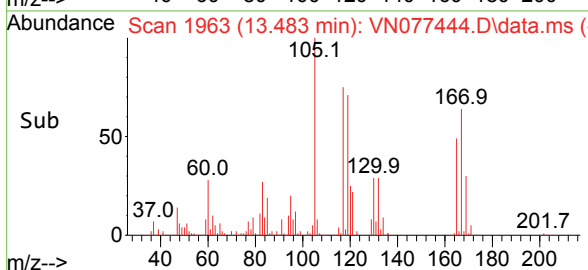
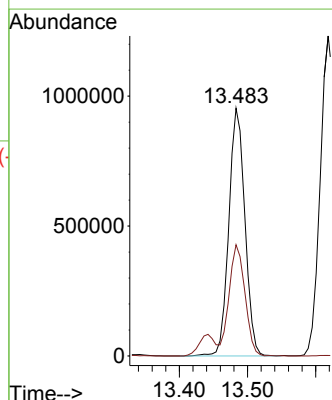
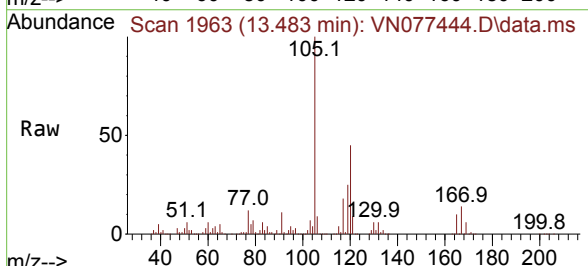
Acq: 25 Apr 2023 03:16

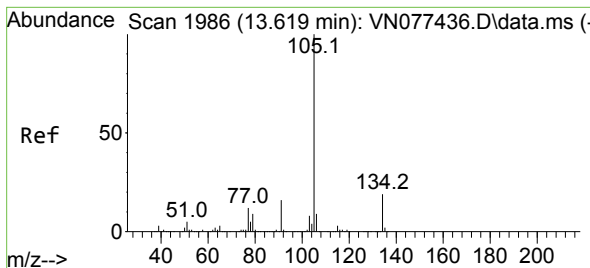
Tgt Ion:105 Resp: 1564756

Ion Ratio Lower Upper

105 100

120 43.9 22.0 66.0





#85

sec-Butylbenzene

Concen: 52.892 ug/l

RT: 13.618 min Scan# 1986

Delta R.T. -0.000 min

Lab File: VN077444.D

Acq: 25 Apr 2023 03:16

Instrument :

MSVOA_N

ClientSampleId :

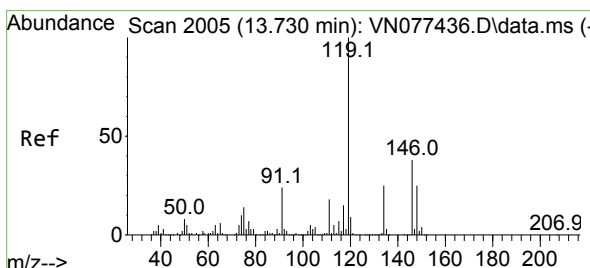
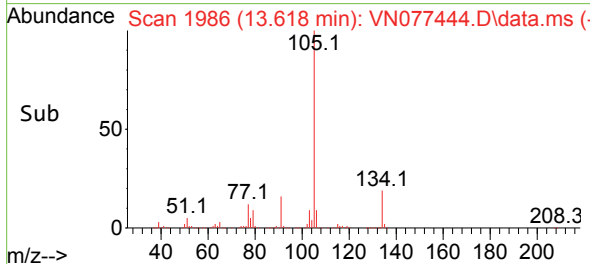
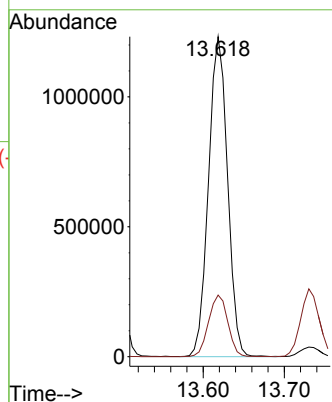
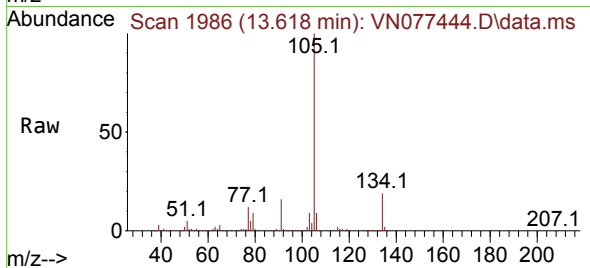
VSTDCCC050

Tgt Ion:105 Resp: 2005681

Ion Ratio Lower Upper

105 100

134 19.5 9.8 29.3



#86

p-Isopropyltoluene

Concen: 54.561 ug/l

RT: 13.730 min Scan# 2005

Delta R.T. -0.000 min

Lab File: VN077444.D

Acq: 25 Apr 2023 03:16

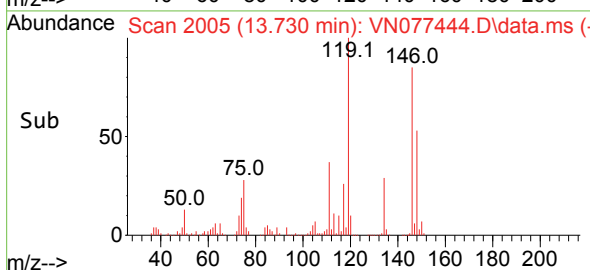
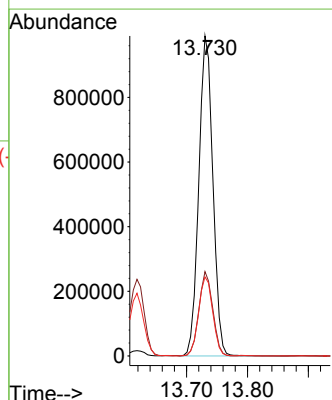
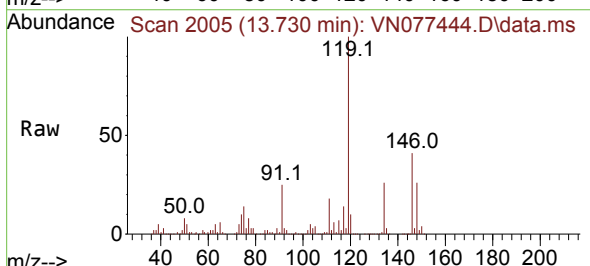
Tgt Ion:119 Resp: 1591872

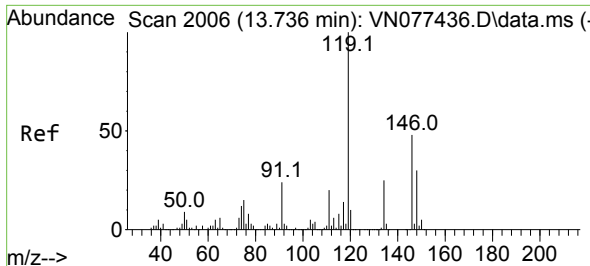
Ion Ratio Lower Upper

119 100

134 25.8 12.6 37.8

91 24.6 12.4 37.2

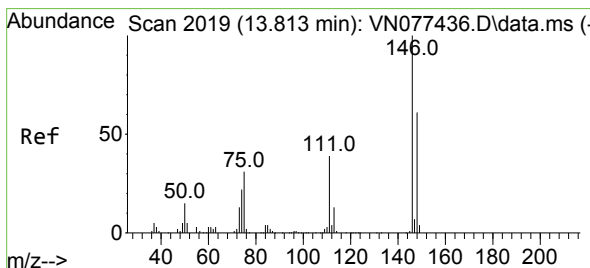
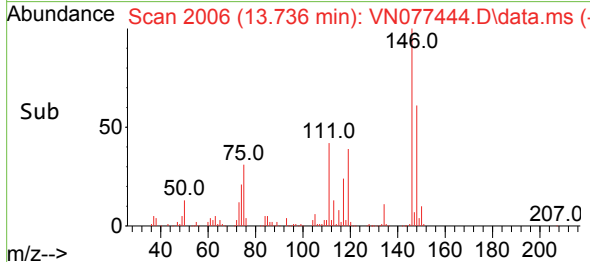
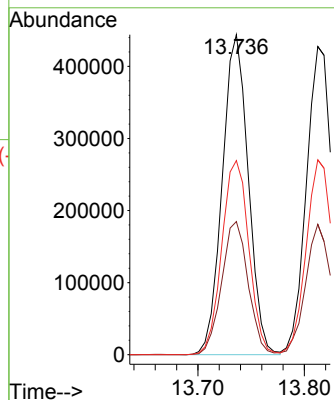
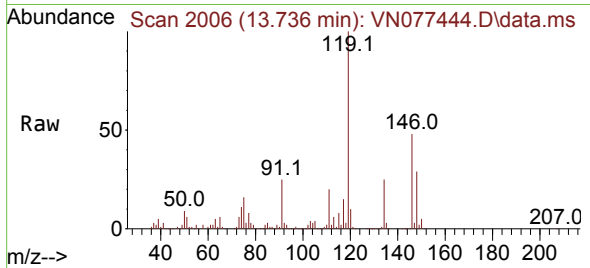




#87
1,3-Dichlorobenzene
Concen: 50.741 ug/l
RT: 13.736 min Scan# 2006
Delta R.T. -0.000 min
Lab File: VN077444.D
Acq: 25 Apr 2023 03:16

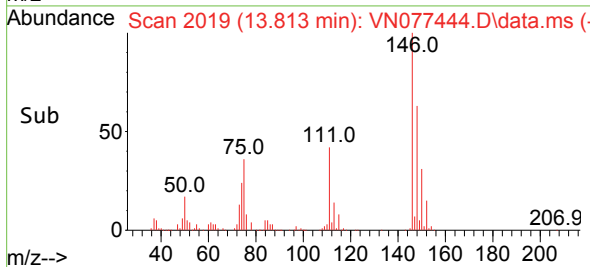
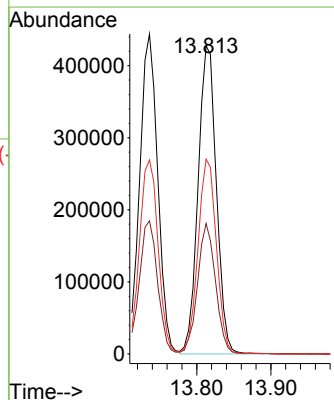
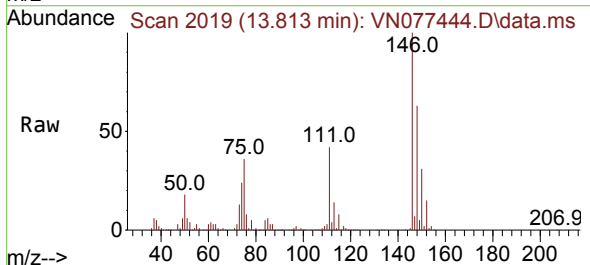
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

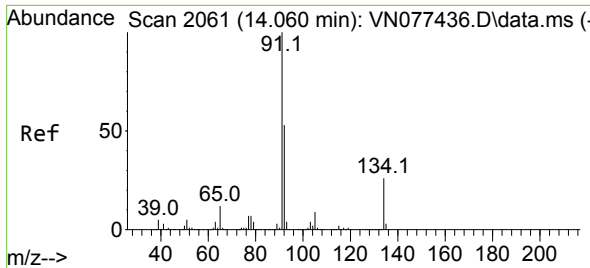
Tgt Ion:146 Resp: 753380
Ion Ratio Lower Upper
146 100
111 42.4 22.1 66.3
148 63.0 32.0 96.0



#88
1,4-Dichlorobenzene
Concen: 49.936 ug/l
RT: 13.813 min Scan# 2019
Delta R.T. -0.000 min
Lab File: VN077444.D
Acq: 25 Apr 2023 03:16

Tgt Ion:146 Resp: 732066
Ion Ratio Lower Upper
146 100
111 41.6 20.6 61.8
148 63.9 31.6 94.8

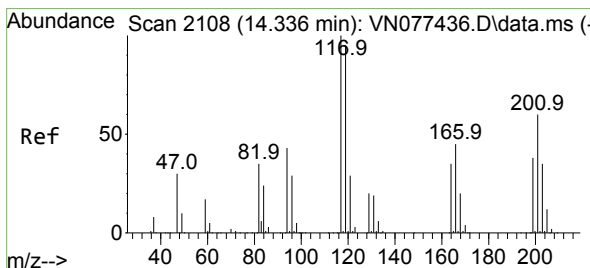
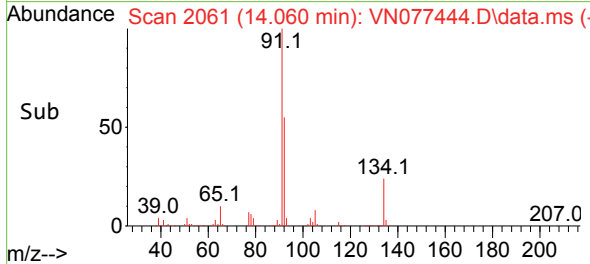
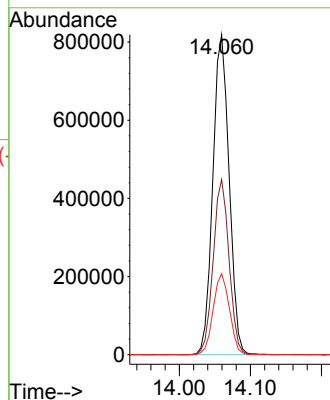
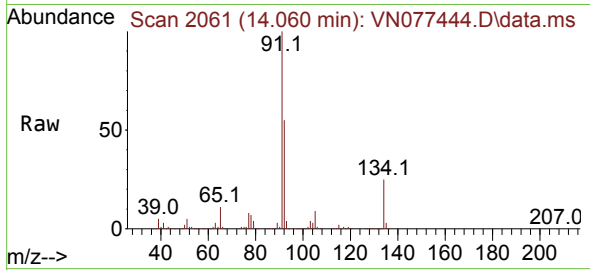




#89
n-Butylbenzene
Concen: 57.656 ug/l
RT: 14.060 min Scan# 2061
Delta R.T. -0.000 min
Lab File: VN077444.D
Acq: 25 Apr 2023 03:16

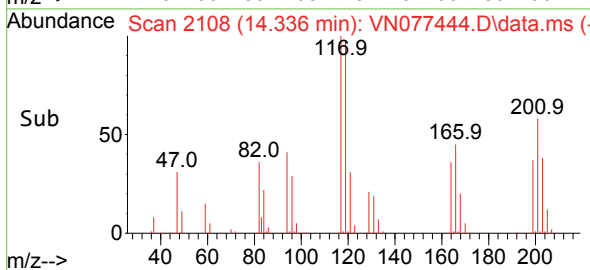
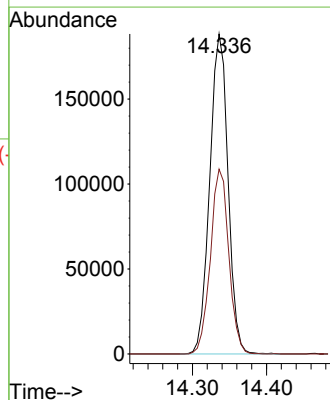
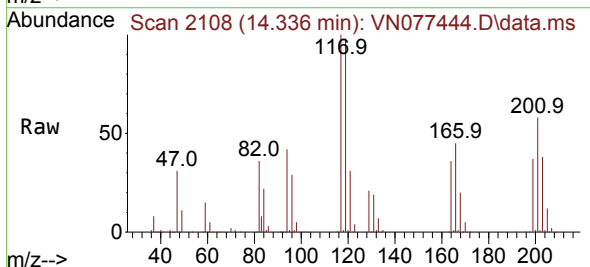
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

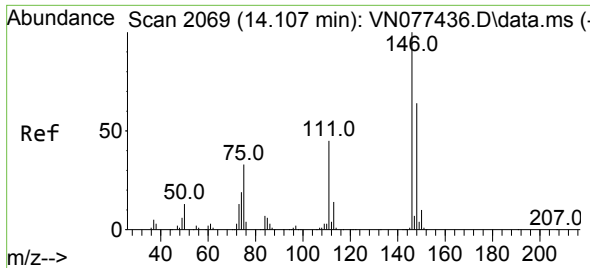
Tgt Ion: 91 Resp: 1301819
Ion Ratio Lower Upper
91 100
92 53.3 26.4 79.0
134 25.3 12.6 37.6



#90
Hexachloroethane
Concen: 50.009 ug/l
RT: 14.336 min Scan# 2108
Delta R.T. -0.000 min
Lab File: VN077444.D
Acq: 25 Apr 2023 03:16

Tgt Ion: 117 Resp: 322351
Ion Ratio Lower Upper
117 100
201 58.1 29.3 88.0

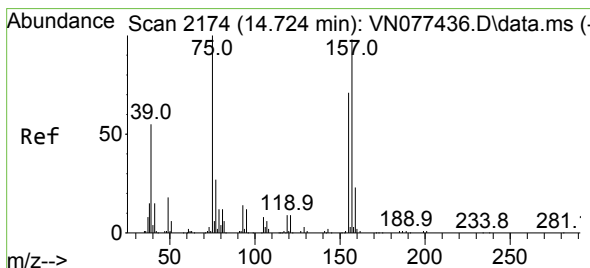
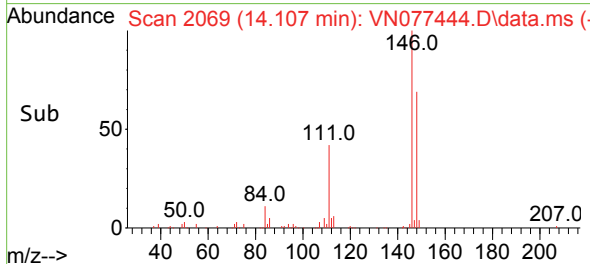
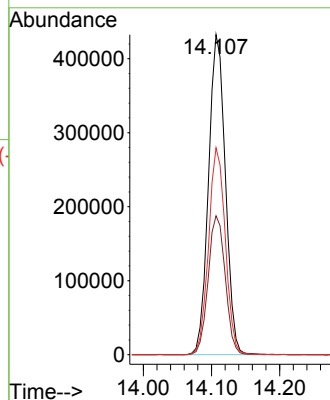
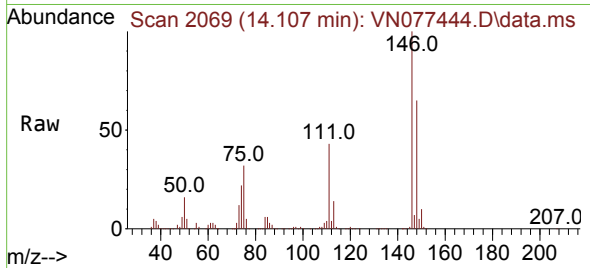




#91
1,2-Dichlorobenzene
Concen: 50.550 ug/l
RT: 14.107 min Scan# 2069
Delta R.T. -0.000 min
Lab File: VN077444.D
Acq: 25 Apr 2023 03:16

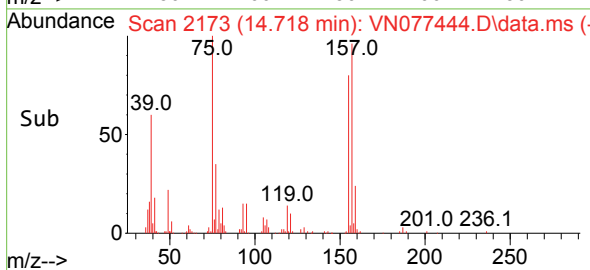
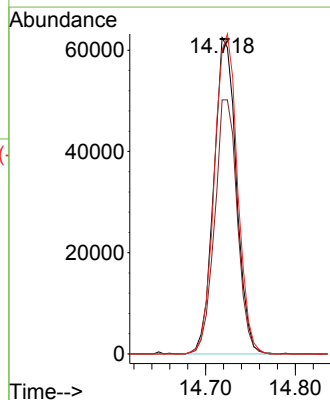
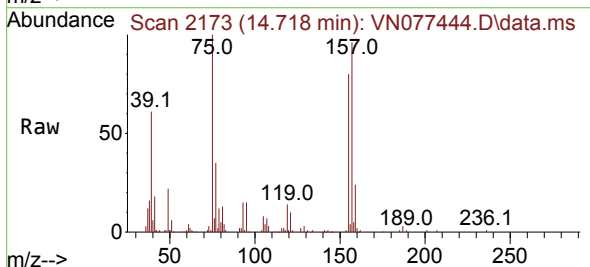
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

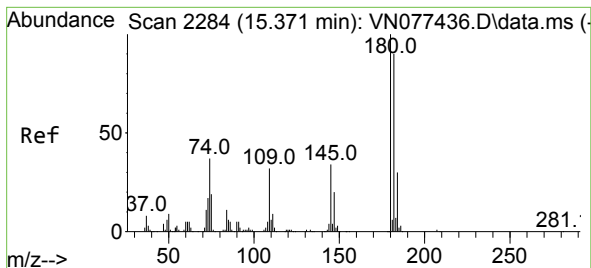
Tgt Ion:146 Resp: 744414
Ion Ratio Lower Upper
146 100
111 44.0 22.0 66.0
148 64.2 31.8 95.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 48.896 ug/l
RT: 14.718 min Scan# 2173
Delta R.T. -0.006 min
Lab File: VN077444.D
Acq: 25 Apr 2023 03:16

Tgt Ion: 75 Resp: 108832
Ion Ratio Lower Upper
75 100
155 80.8 39.1 117.2
157 104.1 50.3 150.9





#93

1,2,4-Trichlorobenzene

Concen: 49.850 ug/l

RT: 15.371 min Scan# 21

Delta R.T. 0.000 min

Lab File: VN077444.D

Acq: 25 Apr 2023 03:16

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

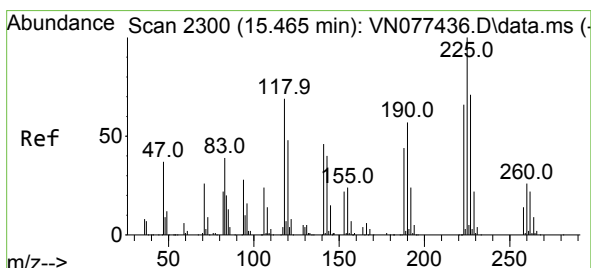
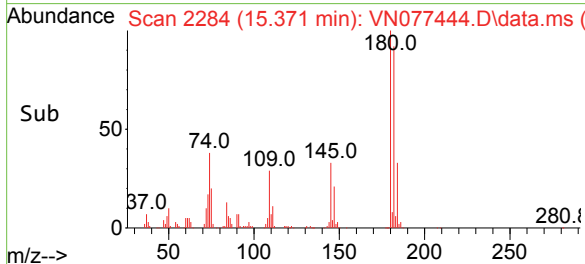
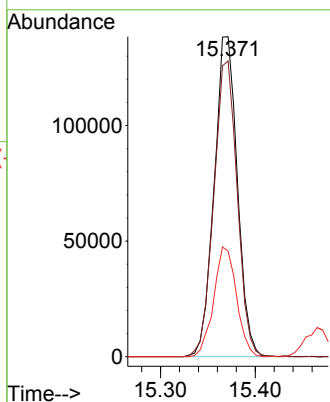
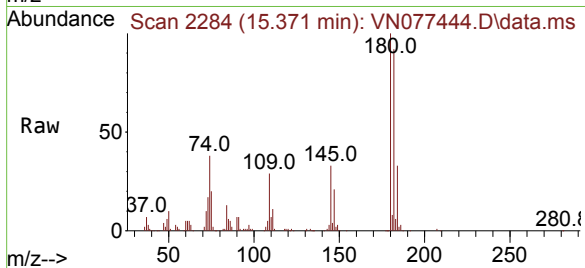
Tgt Ion:180 Resp: 235621

Ion Ratio Lower Upper

180 100

182 93.1 46.1 138.2

145 33.7 16.6 49.8



#94

Hexachlorobutadiene

Concen: 49.809 ug/l

RT: 15.465 min Scan# 2300

Delta R.T. 0.000 min

Lab File: VN077444.D

Acq: 25 Apr 2023 03:16

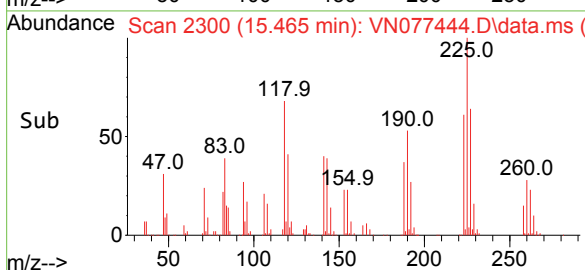
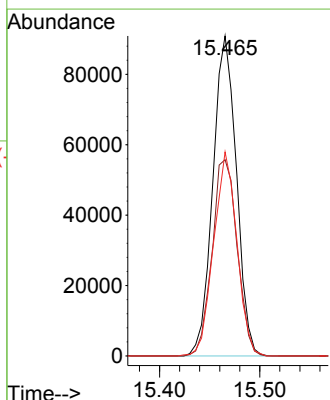
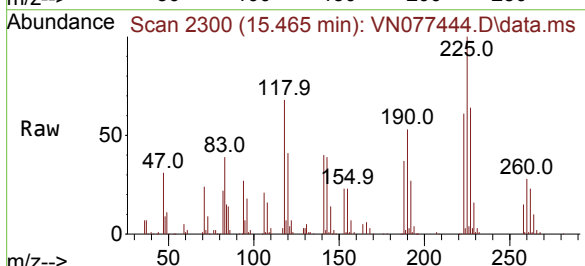
Tgt Ion:225 Resp: 148224

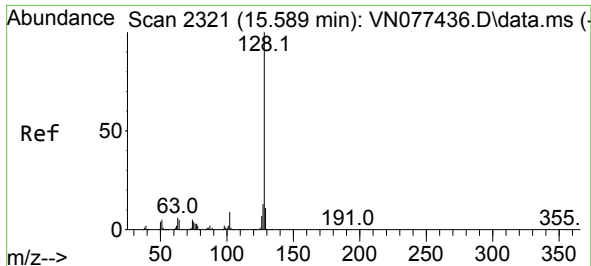
Ion Ratio Lower Upper

225 100

223 65.2 31.3 93.8

227 63.0 31.9 95.9

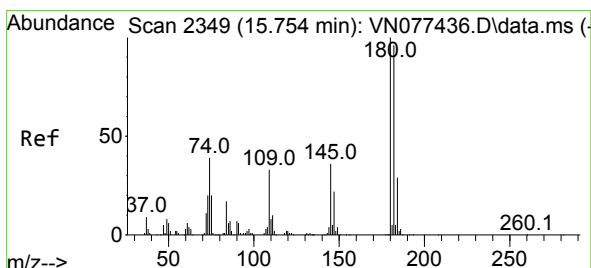
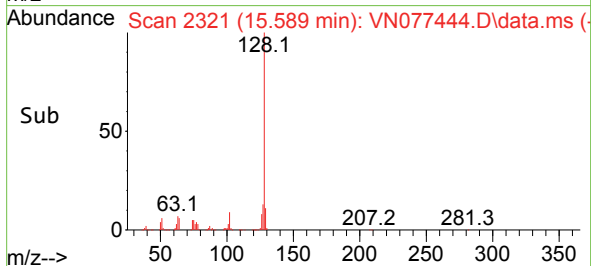
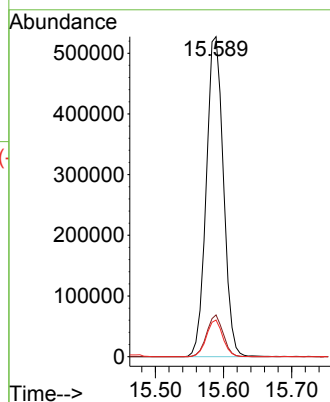
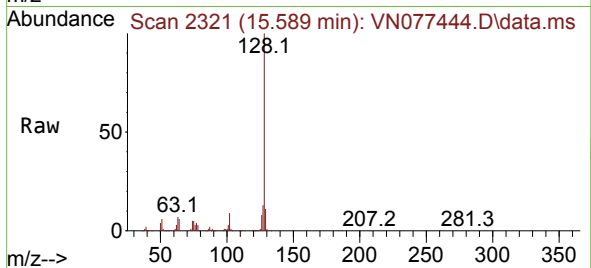




#95
Naphthalene
Concen: 50.884 ug/l
RT: 15.589 min Scan# 2321
Delta R.T. -0.000 min
Lab File: VN077444.D
Acq: 25 Apr 2023 03:16

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:128 Resp: 922493
Ion Ratio Lower Upper
128 100
127 12.6 10.0 15.0
129 11.0 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 48.950 ug/l
RT: 15.754 min Scan# 2349
Delta R.T. -0.000 min
Lab File: VN077444.D
Acq: 25 Apr 2023 03:16

Tgt Ion:180 Resp: 214948
Ion Ratio Lower Upper
180 100
182 94.9 46.2 138.6
145 36.1 17.5 52.6

