

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032723\
 Data File : VN077228.D
 Acq On : 28 Mar 2023 02:19
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Mar 28 07:51:26 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N032523W.M
 Quant Title : SW846 8260
 QLast Update : Mon Mar 27 02:47:06 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.231	168	283815	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.107	114	499444	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.866	117	459145	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.795	152	236795	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.584	65	223279	50.316	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 100.640%	
35) Dibromofluoromethane	8.172	113	160431	47.339	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 94.680%	
50) Toluene-d8	10.572	98	663933	52.284	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 104.560%	
62) 4-Bromofluorobenzene	12.848	95	221134	53.060	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 106.120%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.137	85	166128	56.113	ug/l	99
3) Chloromethane	2.372	50	266630	64.196	ug/l	94
4) Vinyl Chloride	2.525	62	326185	69.530	ug/l	100
5) Bromomethane	2.955	94	217174	57.996	ug/l	90
6) Chloroethane	3.131	64	230597	56.696	ug/l	100
7) Trichlorofluoromethane	3.507	101	310923	43.223	ug/l	100
8) Diethyl Ether	3.972	74	104559	44.160	ug/l	59
9) 1,1,2-Trichlorotrifluo...	4.390	101	149367	48.514	ug/l	96
10) Methyl Iodide	4.602	142	186177	53.597	ug/l #	93
11) Tert butyl alcohol	5.531	59	137475	227.310	ug/l	100
12) 1,1-Dichloroethene	4.354	96	143104	48.866	ug/l	85
13) Acrolein	4.190	56	183160	215.922	ug/l	99
14) Allyl chloride	5.037	41	272199	49.475	ug/l #	83
15) Acrylonitrile	5.731	53	437495	232.037	ug/l	98
16) Acetone	4.431	43	390666	236.768	ug/l #	83
17) Carbon Disulfide	4.725	76	395934	48.318	ug/l	99
18) Methyl Acetate	5.037	43	320883	48.611	ug/l #	81
19) Methyl tert-butyl Ether	5.801	73	537442	51.628	ug/l	94
20) Methylene Chloride	5.290	84	169658	46.175	ug/l #	71
21) trans-1,2-Dichloroethene	5.796	96	150602	46.862	ug/l #	79
22) Diisopropyl ether	6.684	45	593805	50.073	ug/l #	89
23) Vinyl Acetate	6.613	43	1988630	259.875	ug/l #	87
24) 1,1-Dichloroethane	6.578	63	317297	47.858	ug/l	96
25) 2-Butanone	7.490	43	596724	231.296	ug/l #	81
26) 2,2-Dichloropropane	7.501	77	208156	45.528	ug/l	98
27) cis-1,2-Dichloroethene	7.495	96	178025	48.023	ug/l	85
28) Bromochloromethane	7.819	49	157503	46.586	ug/l #	71
29) Tetrahydrofuran	7.842	42	409033	239.330	ug/l #	74
30) Chloroform	7.972	83	314348	48.138	ug/l	99
31) Cyclohexane	8.260	56	282821	45.878	ug/l #	81
32) 1,1,1-Trichloroethane	8.172	97	275944	49.220	ug/l #	94
36) 1,1-Dichloropropene	8.378	75	232440	49.281	ug/l	94
37) Ethyl Acetate	7.566	43	261794	49.795	ug/l #	88
38) Carbon Tetrachloride	8.366	117	228727	47.827	ug/l	97
39) Methylcyclohexane	9.601	83	279078	50.660	ug/l #	86
40) Benzene	8.613	78	703437	48.663	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.784	41	139502	48.548	ug/l #	80
42) 1,2-Dichloroethane	8.678	62	271784	49.866	ug/l	92
43) Isopropyl Acetate	8.695	43	466246	54.970	ug/l #	83
44) Trichloroethene	9.360	130	159083	48.032	ug/l	95
45) 1,2-Dichloropropane	9.625	63	179945	46.807	ug/l	98
46) Dibromomethane	9.713	93	120775	48.067	ug/l	98
47) Bromodichloromethane	9.889	83	248499	49.727	ug/l #	99
48) Methyl methacrylate	9.684	41	205390	50.286	ug/l #	75
49) 1,4-Dioxane	9.695	88	59871	859.834	ug/l #	83
51) 4-Methyl-2-Pentanone	10.448	43	1389555	260.377	ug/l #	84
52) Toluene	10.631	92	504853	57.267	ug/l	98
53) t-1,3-Dichloropropene	10.836	75	267418	52.735	ug/l	100
54) cis-1,3-Dichloropropene	10.319	75	278294	50.146	ug/l #	80
55) 1,1,2-Trichloroethane	11.019	97	170390	49.236	ug/l	98
56) Ethyl methacrylate	10.878	69	278596	54.534	ug/l #	62
57) 1,3-Dichloropropane	11.166	76	300793	48.755	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.160	63	492907	247.343	ug/l	90
59) 2-Hexanone	11.201	43	1006857	262.520	ug/l	81
60) Dibromochloromethane	11.360	129	183342	51.571	ug/l	97
61) 1,2-Dibromoethane	11.472	107	172584	50.180	ug/l	99
64) Tetrachloroethene	11.107	164	138180	48.515	ug/l	94
65) Chlorobenzene	11.895	112	471135	50.928	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.966	131	172168	50.943	ug/l	99
67) Ethyl Benzene	11.966	91	931928	55.376	ug/l	96
68) m/p-Xylenes	12.072	106	738944	115.441	ug/l	96
69) o-Xylene	12.401	106	342941	55.325	ug/l	89
70) Styrene	12.413	104	565017	56.431	ug/l	94
71) Bromoform	12.583	173	133283	53.242	ug/l #	98
73) Isopropylbenzene	12.701	105	888041	47.665	ug/l	96
74) N-amyl acetate	12.495	43	419035	51.615	ug/l #	81
75) 1,1,2,2-Tetrachloroethane	12.942	83	268998	43.226	ug/l	98
76) 1,2,3-Trichloropropane	12.995	75	343671	71.545	ug/l	57
77) Bromobenzene	12.983	156	195524	45.586	ug/l	92
78) n-propylbenzene	13.036	91	1063178	49.481	ug/l	96
79) 2-Chlorotoluene	13.130	91	621176	47.013	ug/l	95
80) 1,3,5-Trimethylbenzene	13.177	105	787509	50.757	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.742	75	77983	46.790	ug/l #	79
82) 4-Chlorotoluene	13.224	91	618121	49.287	ug/l	96
83) tert-Butylbenzene	13.442	119	641969	48.922	ug/l	94
84) 1,2,4-Trimethylbenzene	13.483	105	818510	53.684	ug/l	95
85) sec-Butylbenzene	13.619	105	957840	51.178	ug/l	97
86) p-Isopropyltoluene	13.730	119	796100	53.110	ug/l	96
87) 1,3-Dichlorobenzene	13.736	146	388378	50.169	ug/l	99
88) 1,4-Dichlorobenzene	13.813	146	373376	48.223	ug/l	98
89) n-Butylbenzene	14.060	91	658199	53.560	ug/l	97
90) Hexachloroethane	14.336	117	133665	47.851	ug/l	95
91) 1,2-Dichlorobenzene	14.107	146	366491	47.464	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.724	75	47162	42.829	ug/l	86
93) 1,2,4-Trichlorobenzene	15.395	180	157786	42.667	ug/l	99
94) Hexachlorobutadiene	15.507	225	80666	41.184	ug/l	98
95) Naphthalene	15.642	128	585472	46.599	ug/l	99
96) 1,2,3-Trichlorobenzene	15.842	180	146543	40.540	ug/l	98

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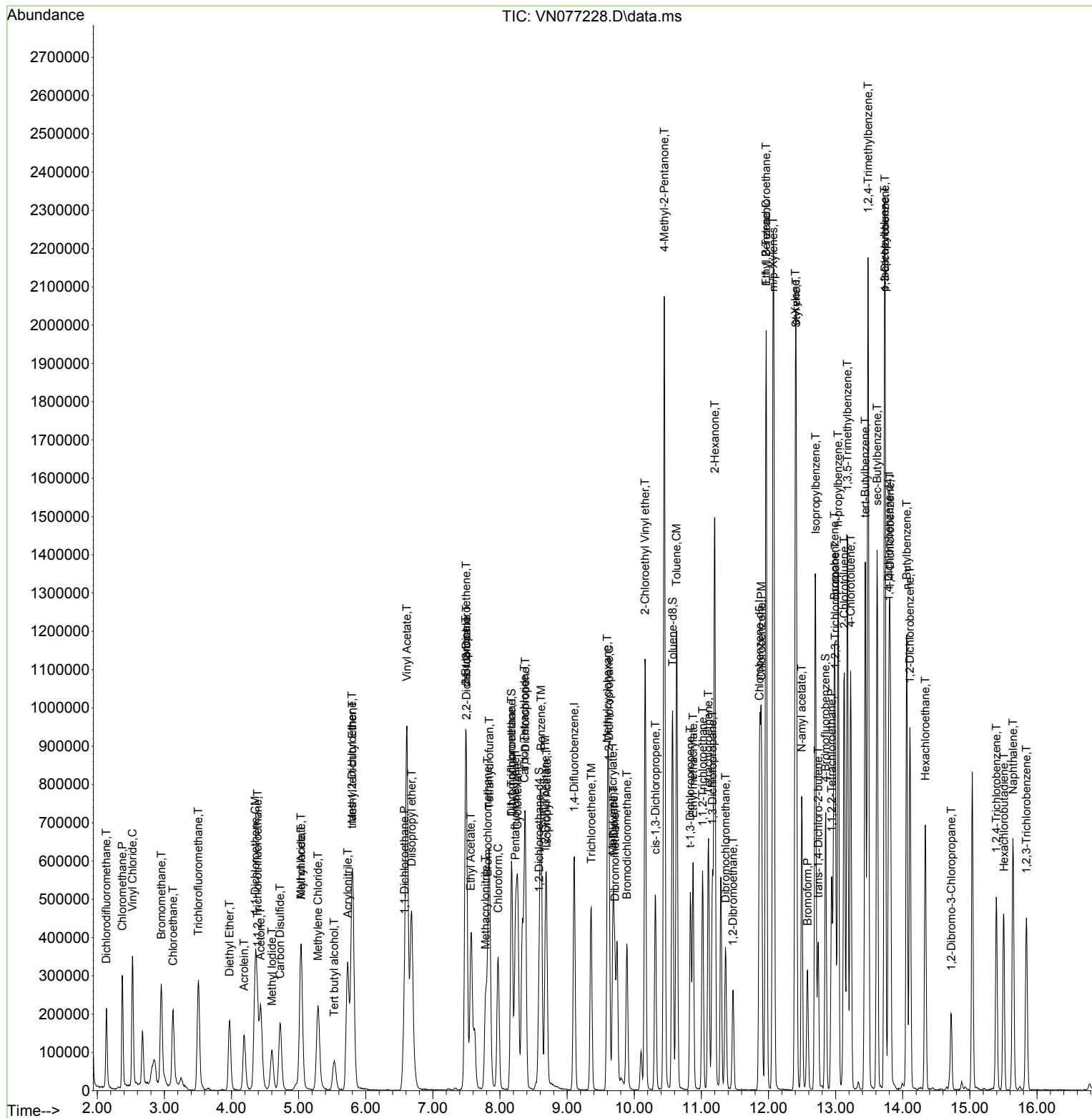
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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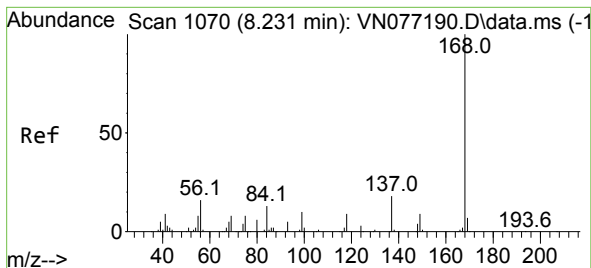
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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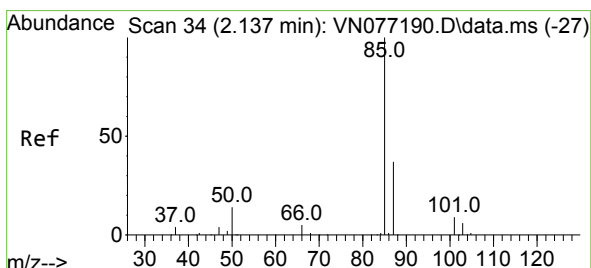
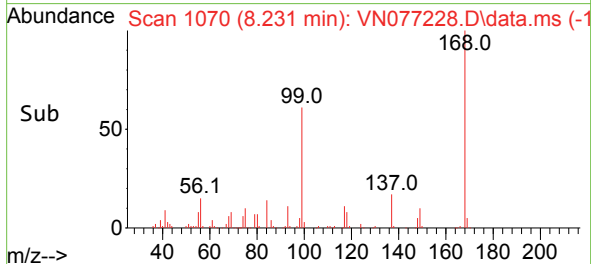
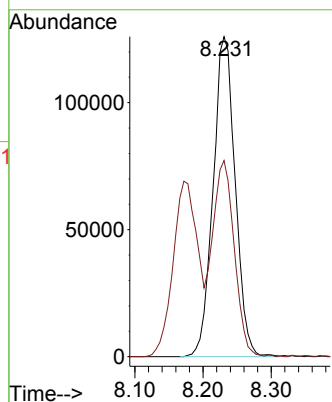
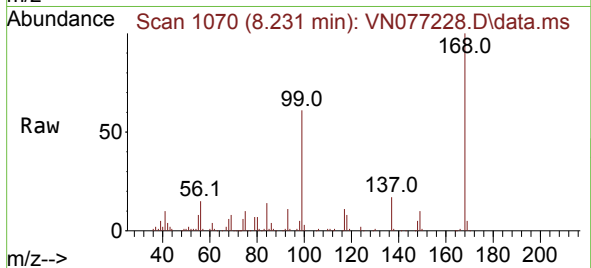




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.231 min Scan# 1070
Delta R.T. -0.000 min
Lab File: VN077228.D
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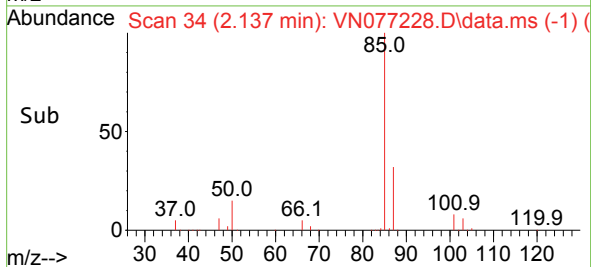
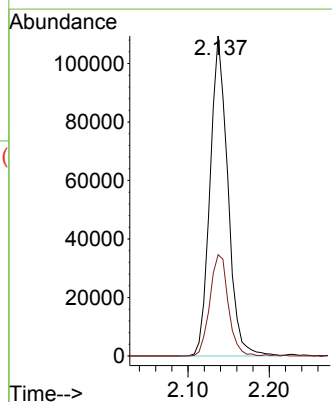
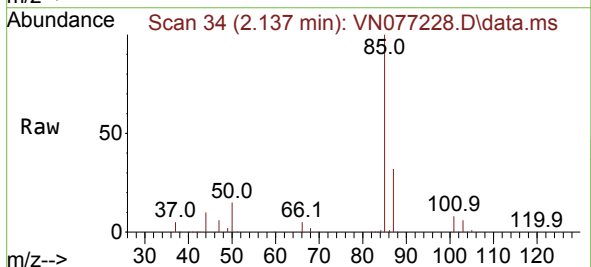
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VSTDCCC050EC

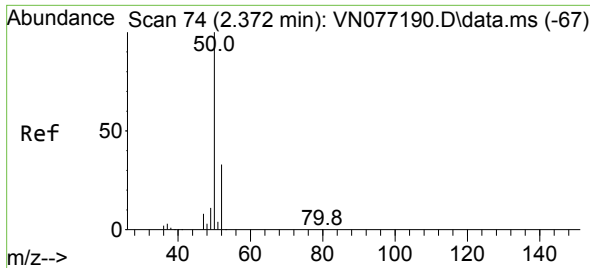
Tgt Ion:168 Resp: 283815
Ion Ratio Lower Upper
168 100
99 61.1 48.6 73.0



#2
Dichlorodifluoromethane
Concen: 56.113 ug/l
RT: 2.137 min Scan# 34
Delta R.T. -0.000 min
Lab File: VN077228.D
Acq: 28 Mar 2023 02:19

Tgt Ion: 85 Resp: 166128
Ion Ratio Lower Upper
85 100
87 31.7 16.2 48.6

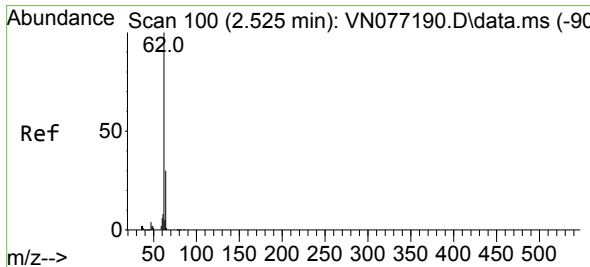
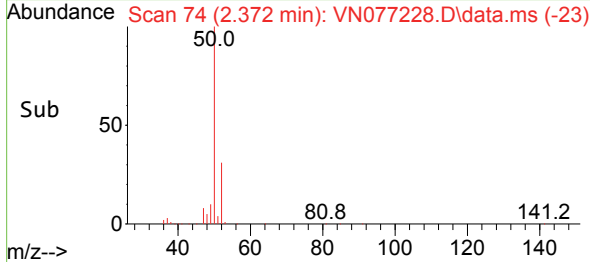
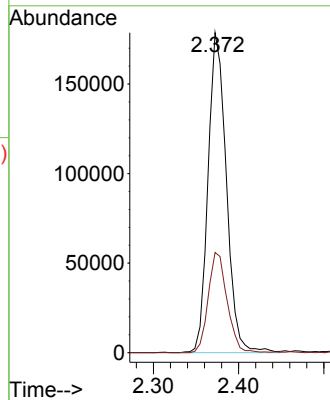
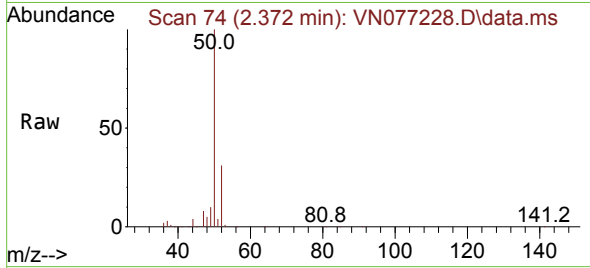




#3
Chloromethane
Concen: 64.196 ug/l
RT: 2.372 min Scan# 74
Delta R.T. 0.000 min
Lab File: VN077228.D
Acq: 28 Mar 2023 02:19

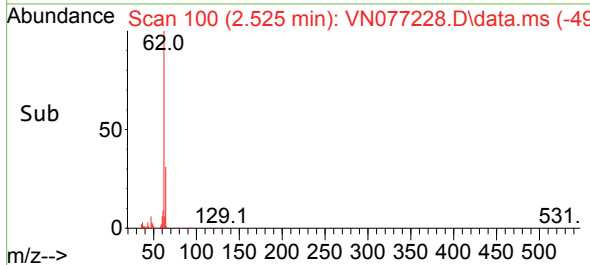
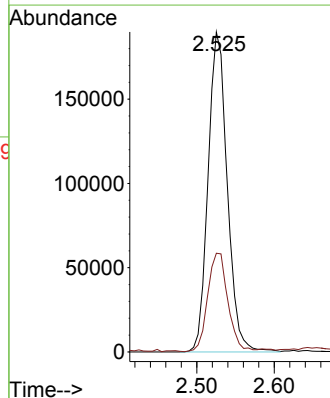
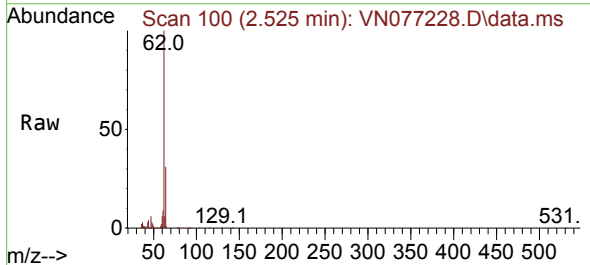
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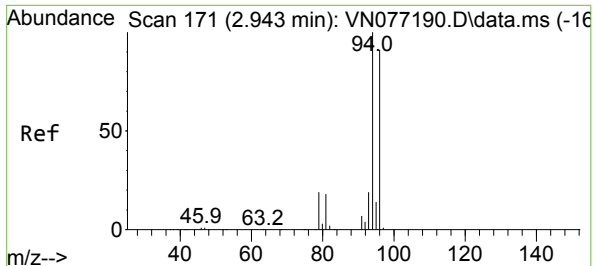
Tgt Ion: 50 Resp: 266630
Ion Ratio Lower Upper
50 100
52 31.3 27.9 41.9



#4
Vinyl Chloride
Concen: 69.530 ug/l
RT: 2.525 min Scan# 100
Delta R.T. 0.000 min
Lab File: VN077228.D
Acq: 28 Mar 2023 02:19

Tgt Ion: 62 Resp: 326185
Ion Ratio Lower Upper
62 100
64 30.7 24.5 36.7

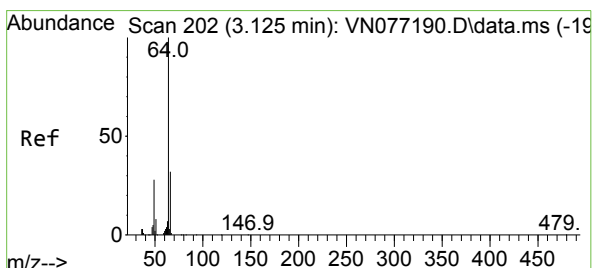
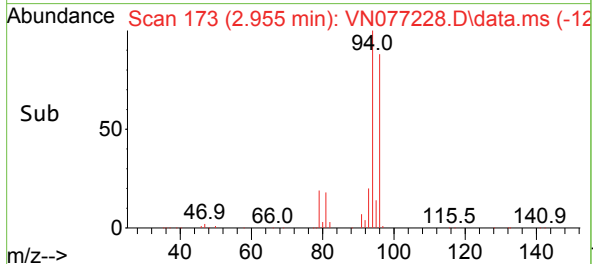
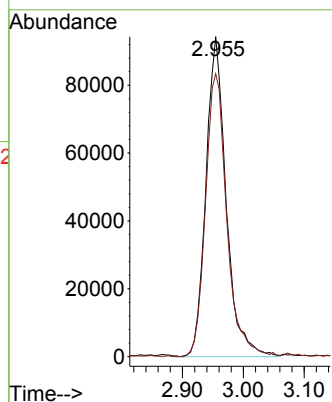
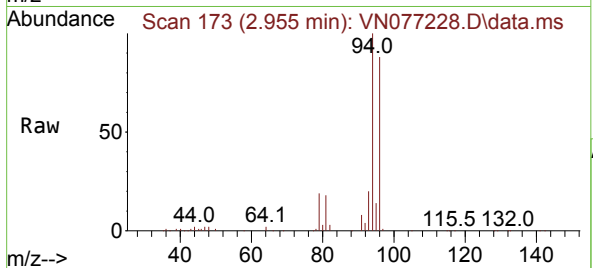




#5
Bromomethane
Concen: 57.996 ug/l
RT: 2.955 min Scan# 11
Delta R.T. 0.012 min
Lab File: VN077228.D
Acq: 28 Mar 2023 02:19

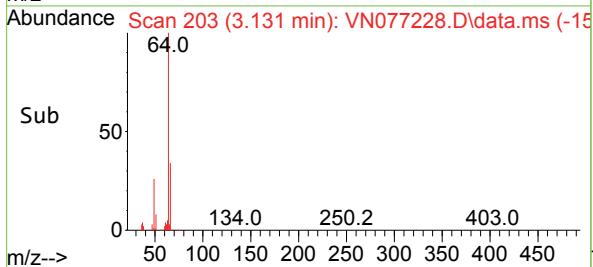
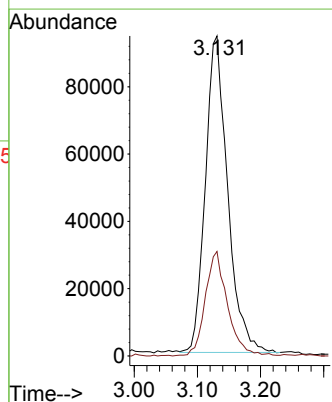
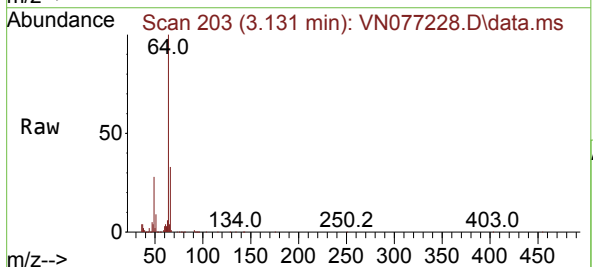
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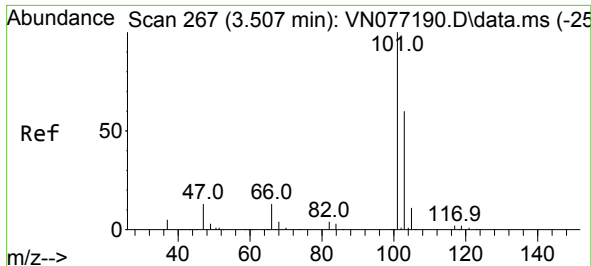
Tgt Ion: 94 Resp: 217174
Ion Ratio Lower Upper
94 100
96 88.4 79.0 118.6



#6
Chloroethane
Concen: 56.696 ug/l
RT: 3.131 min Scan# 203
Delta R.T. 0.006 min
Lab File: VN077228.D
Acq: 28 Mar 2023 02:19

Tgt Ion: 64 Resp: 230597
Ion Ratio Lower Upper
64 100
66 32.8 26.2 39.4

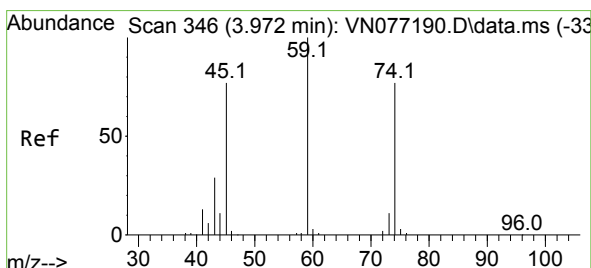
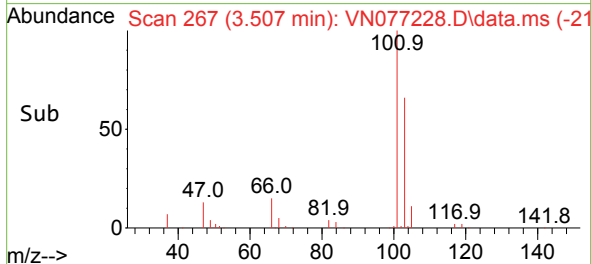
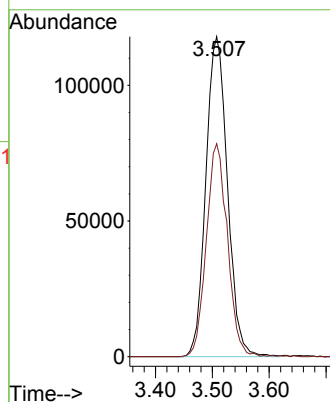
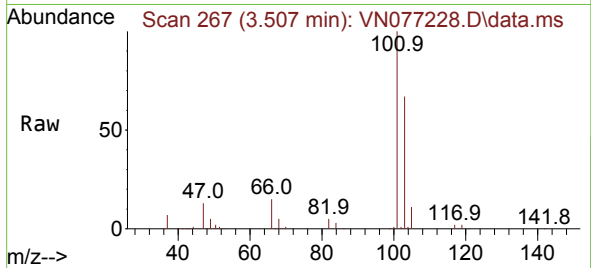




#7
 Trichlorofluoromethane
 Concen: 43.223 ug/l
 RT: 3.507 min Scan# 20
 Delta R.T. 0.000 min
 Lab File: VN077228.D
 Acq: 28 Mar 2023 02:19

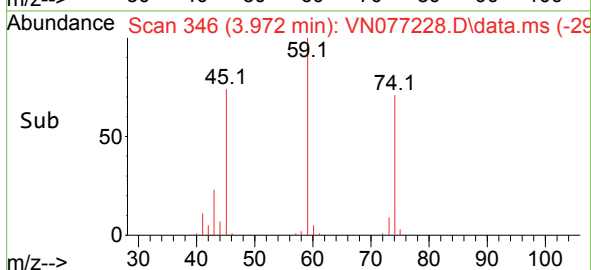
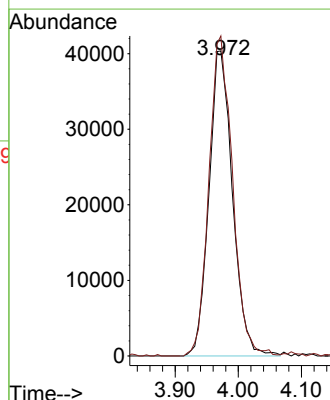
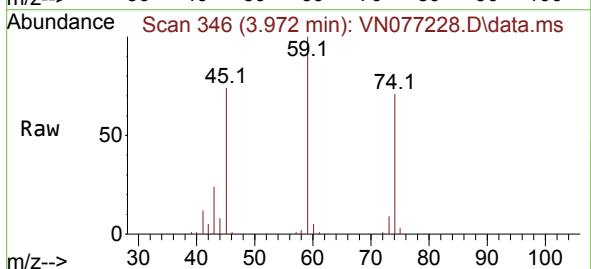
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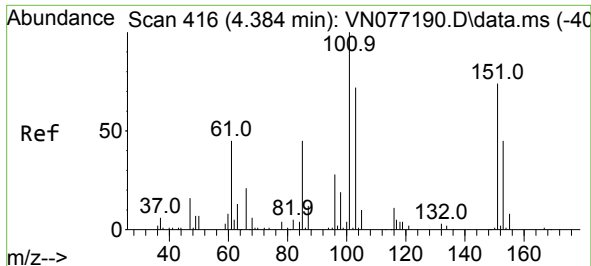
Tgt Ion:101 Resp: 310923
 Ion Ratio Lower Upper
 101 100
 103 66.6 53.4 80.0



#8
 Diethyl Ether
 Concen: 44.160 ug/l
 RT: 3.972 min Scan# 346
 Delta R.T. 0.000 min
 Lab File: VN077228.D
 Acq: 28 Mar 2023 02:19

Tgt Ion: 74 Resp: 104559
 Ion Ratio Lower Upper
 74 100
 45 105.2 35.5 106.5

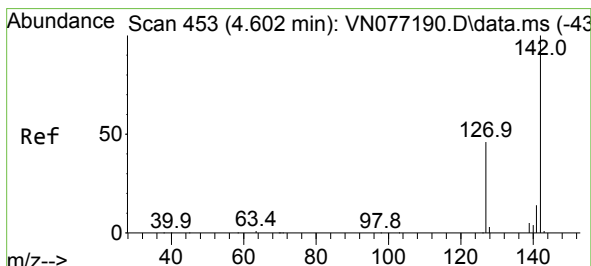
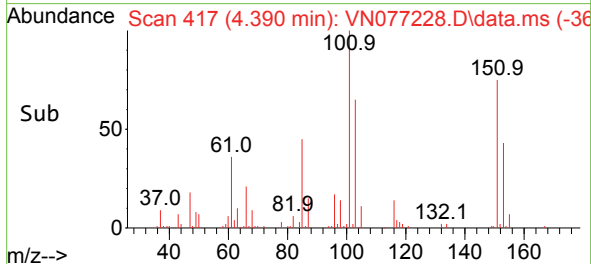
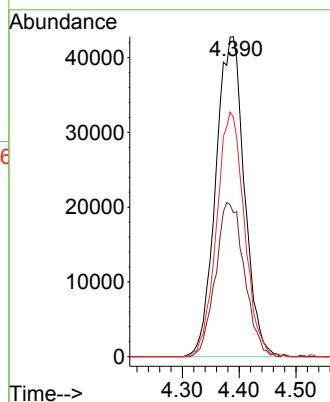
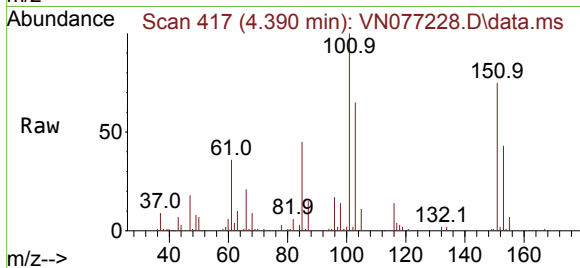




#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.514 ug/l
RT: 4.390 min Scan# 416
Delta R.T. 0.006 min
Lab File: VN077228.D
Acq: 28 Mar 2023 02:19

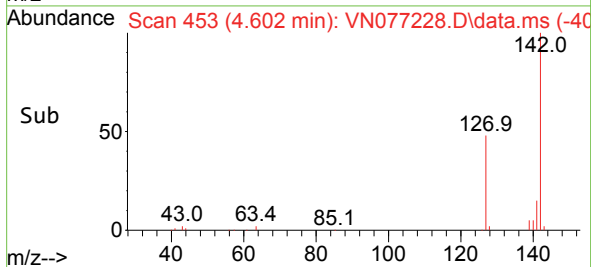
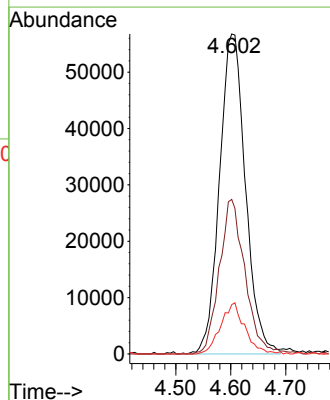
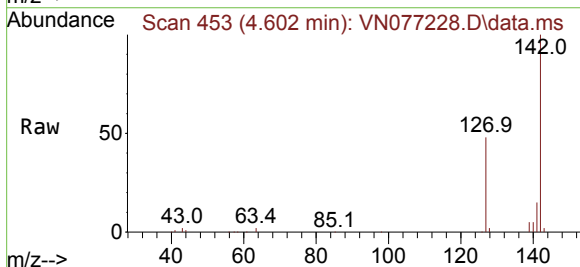
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

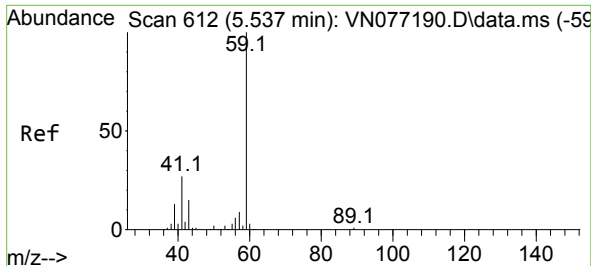
Tgt Ion:101 Resp: 149367
Ion Ratio Lower Upper
101 100
85 48.7 35.2 52.8
151 74.7 58.9 88.3



#10
Methyl Iodide
Concen: 53.597 ug/l
RT: 4.602 min Scan# 453
Delta R.T. -0.000 min
Lab File: VN077228.D
Acq: 28 Mar 2023 02:19

Tgt Ion:142 Resp: 186177
Ion Ratio Lower Upper
142 100
127 48.3 35.2 52.8
141 15.4 10.2 15.2#

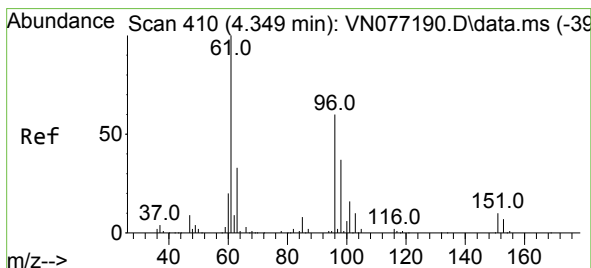
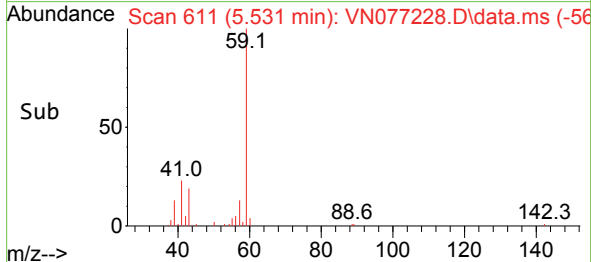
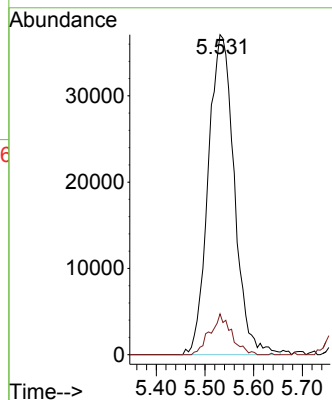
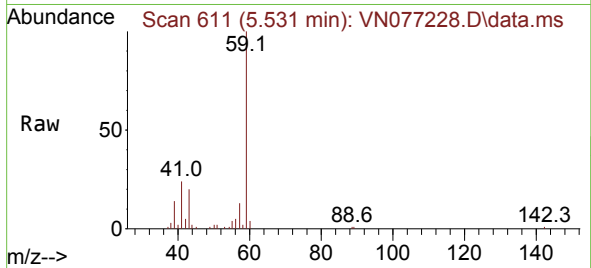




#11
Tert butyl alcohol
Concen: 227.310 ug/l
RT: 5.531 min Scan# 612
Delta R.T. -0.006 min
Lab File: VN077228.D
Acq: 28 Mar 2023 02:19

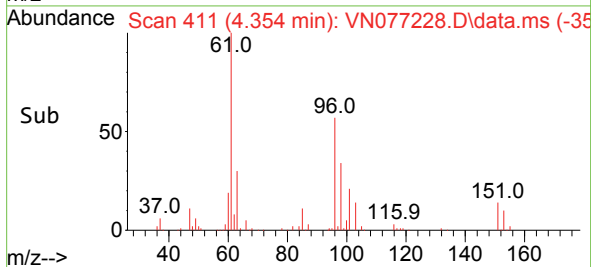
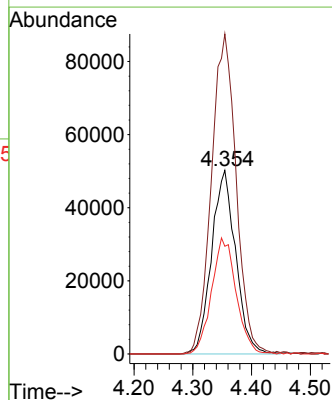
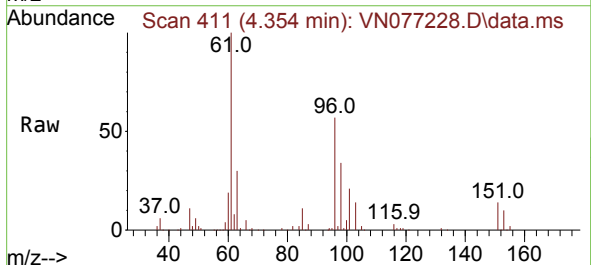
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

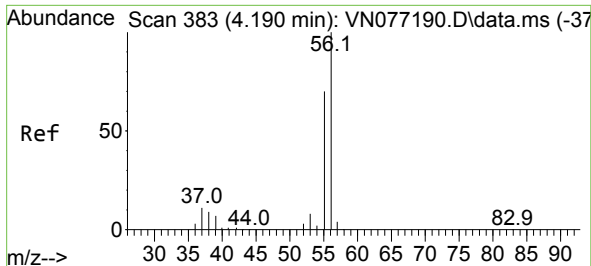
Tgt Ion: 59 Resp: 137475
Ion Ratio Lower Upper
59 100
57 10.5 8.6 12.8



#12
1,1-Dichloroethene
Concen: 48.866 ug/l
RT: 4.354 min Scan# 411
Delta R.T. 0.005 min
Lab File: VN077228.D
Acq: 28 Mar 2023 02:19

Tgt Ion: 96 Resp: 143104
Ion Ratio Lower Upper
96 100
61 174.4 121.3 181.9
98 58.7 52.1 78.1

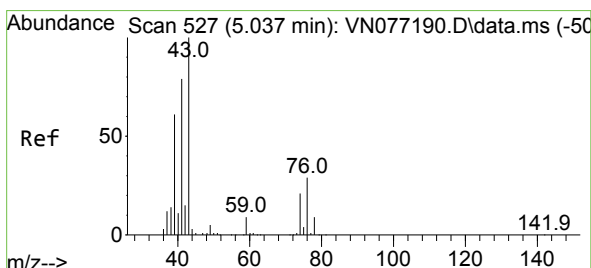
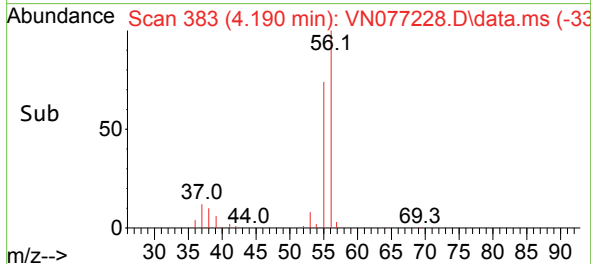
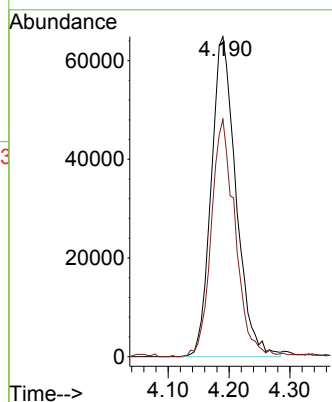
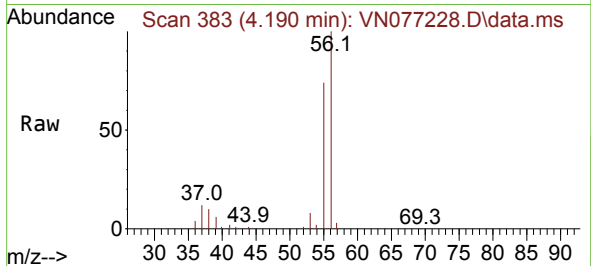




#13
Acrolein
Concen: 215.922 ug/l
RT: 4.190 min Scan# 383
Delta R.T. -0.000 min
Lab File: VN077228.D
Acq: 28 Mar 2023 02:19

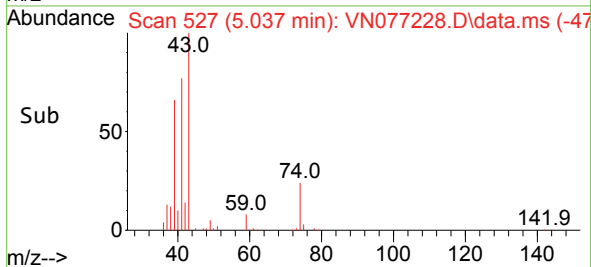
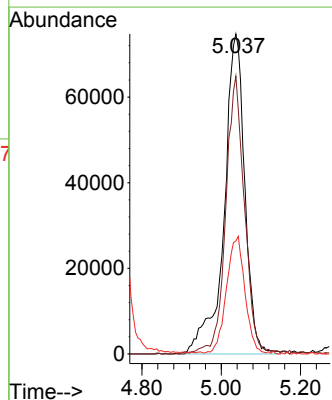
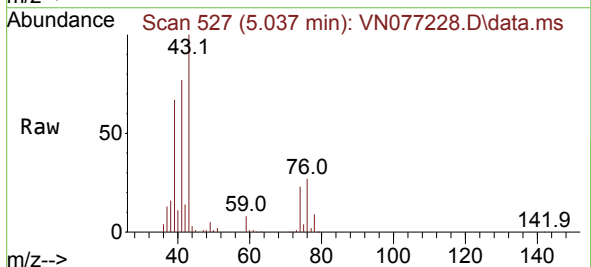
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

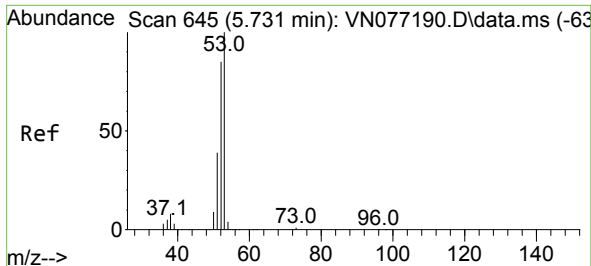
Tgt Ion: 56 Resp: 183160
Ion Ratio Lower Upper
56 100
55 71.4 56.7 85.1



#14
Allyl chloride
Concen: 49.475 ug/l
RT: 5.037 min Scan# 527
Delta R.T. -0.000 min
Lab File: VN077228.D
Acq: 28 Mar 2023 02:19

Tgt Ion: 41 Resp: 272199
Ion Ratio Lower Upper
41 100
39 78.3 68.1 102.1
76 32.0 44.1 66.1#

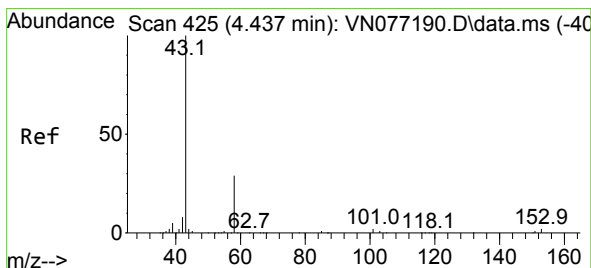
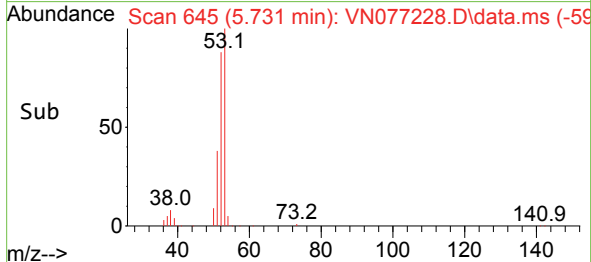
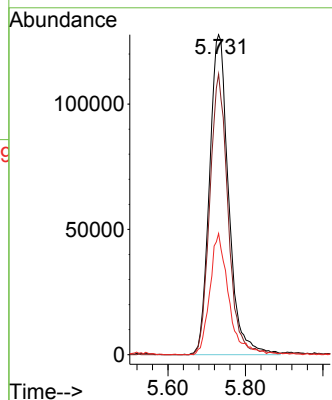
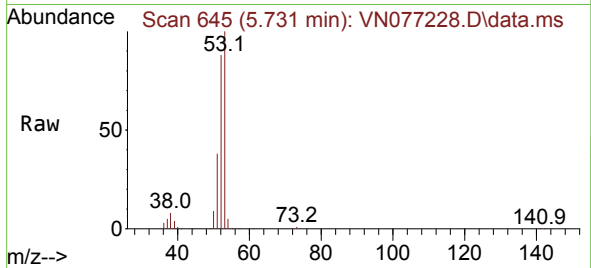




#15
Acrylonitrile
Concen: 232.037 ug/l
RT: 5.731 min Scan# 645
Delta R.T. -0.000 min
Lab File: VN077228.D
Acq: 28 Mar 2023 02:19

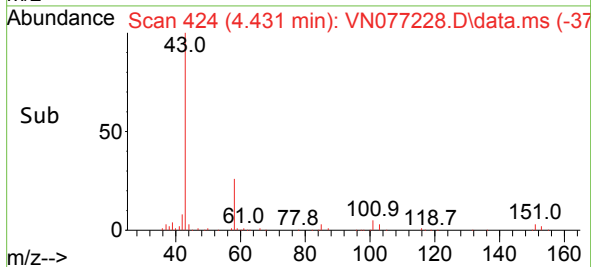
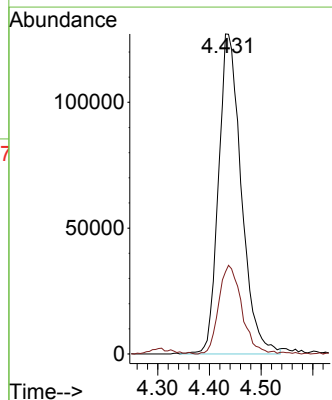
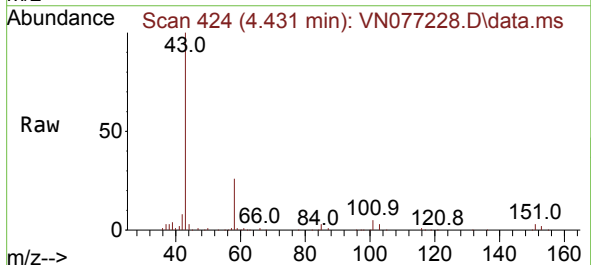
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

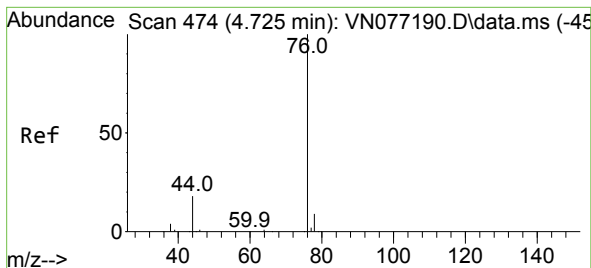
Tgt Ion: 53 Resp: 437495
Ion Ratio Lower Upper
53 100
52 83.0 65.3 97.9
51 37.1 28.8 43.2



#16
Acetone
Concen: 236.768 ug/l
RT: 4.431 min Scan# 424
Delta R.T. -0.006 min
Lab File: VN077228.D
Acq: 28 Mar 2023 02:19

Tgt Ion: 43 Resp: 390666
Ion Ratio Lower Upper
43 100
58 25.1 28.2 42.2#





#17

Carbon Disulfide

Concen: 48.318 ug/l

RT: 4.725 min Scan# 41

Delta R.T. 0.000 min

Lab File: VN077228.D

Acq: 28 Mar 2023 02:19

Instrument :

MSVOA_N

ClientSampleId :

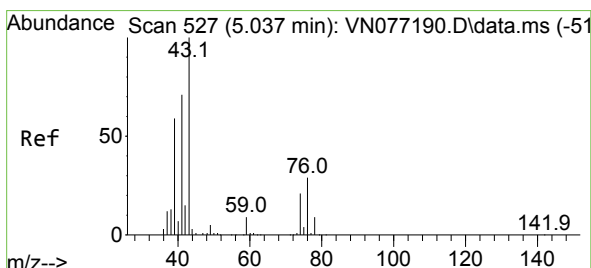
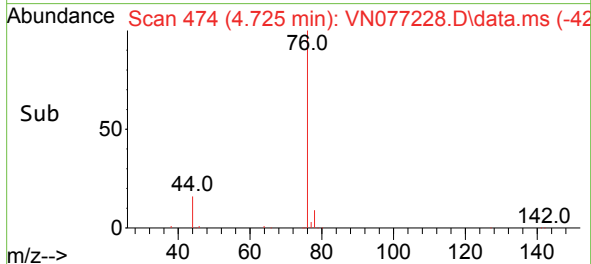
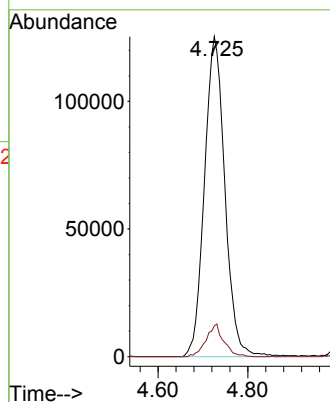
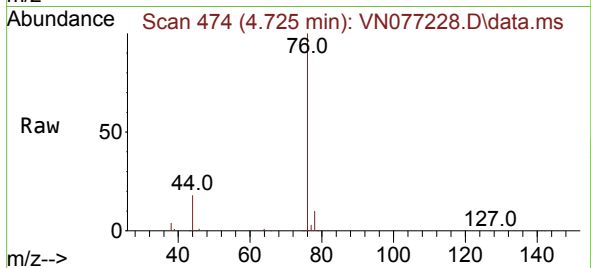
VSTDCCC050EC

Tgt Ion: 76 Resp: 395934

Ion Ratio Lower Upper

76 100

78 9.6 7.8 11.8



#18

Methyl Acetate

Concen: 48.611 ug/l

RT: 5.037 min Scan# 527

Delta R.T. -0.000 min

Lab File: VN077228.D

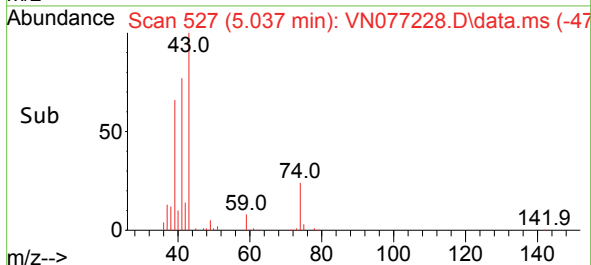
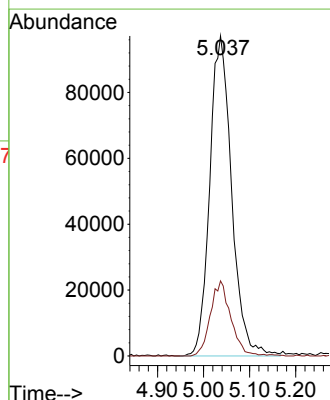
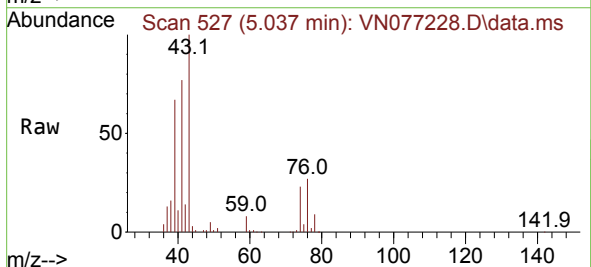
Acq: 28 Mar 2023 02:19

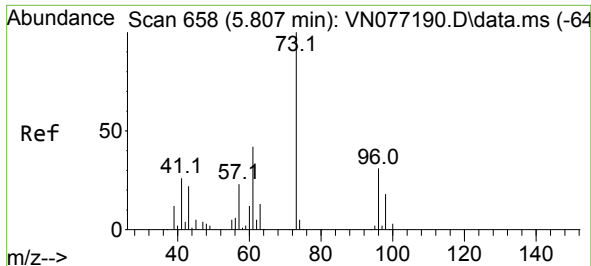
Tgt Ion: 43 Resp: 320883

Ion Ratio Lower Upper

43 100

74 21.7 25.9 38.9#





#19

Methyl tert-butyl Ether

Concen: 51.628 ug/l

RT: 5.801 min Scan# 61

Delta R.T. -0.006 min

Lab File: VN077228.D

Acq: 28 Mar 2023 02:19

Instrument :

MSVOA_N

ClientSampleId :

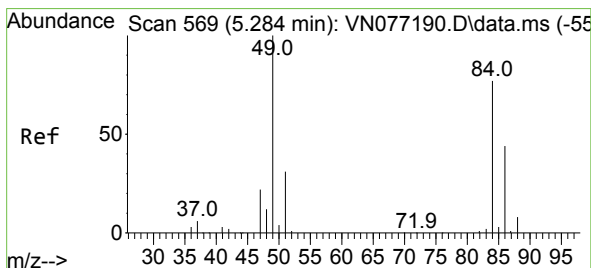
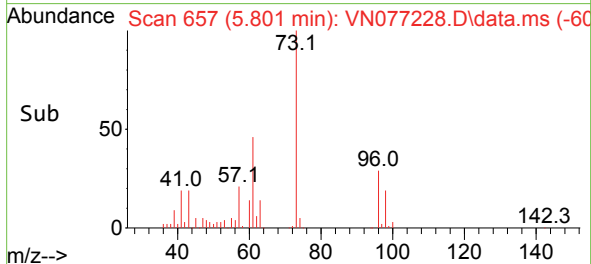
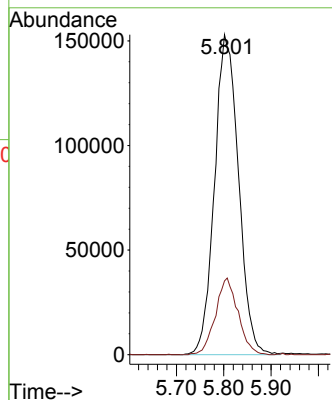
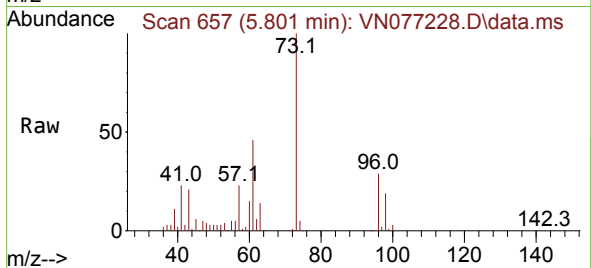
VSTDCCC050EC

Tgt Ion: 73 Resp: 537442

Ion Ratio Lower Upper

73 100

57 23.0 16.1 24.1



#20

Methylene Chloride

Concen: 46.175 ug/l

RT: 5.290 min Scan# 570

Delta R.T. 0.006 min

Lab File: VN077228.D

Acq: 28 Mar 2023 02:19

Tgt Ion: 84 Resp: 169658

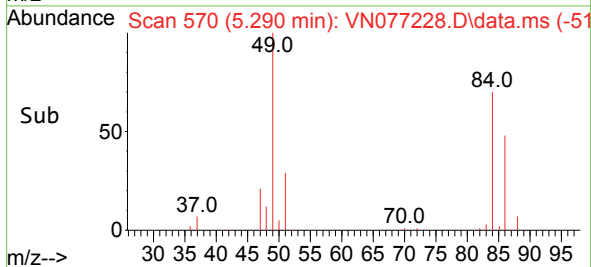
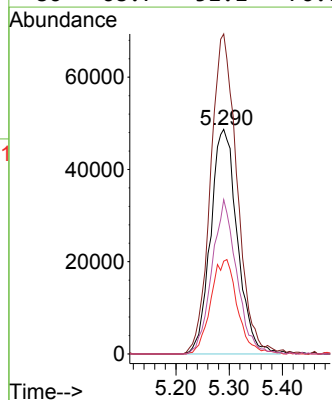
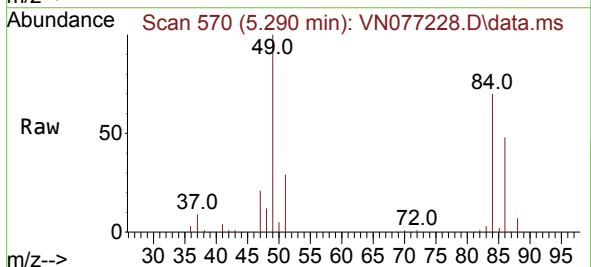
Ion Ratio Lower Upper

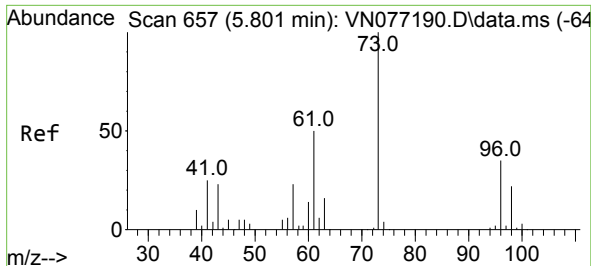
84 100

49 142.5 76.6 114.8#

51 41.3 25.4 38.2#

86 68.7 51.1 76.7

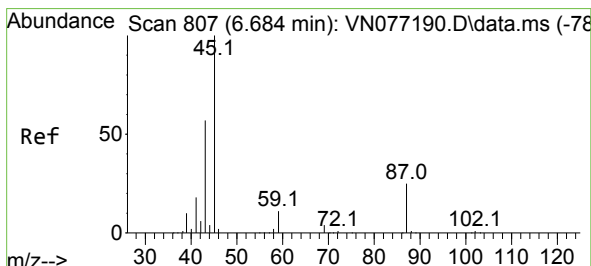
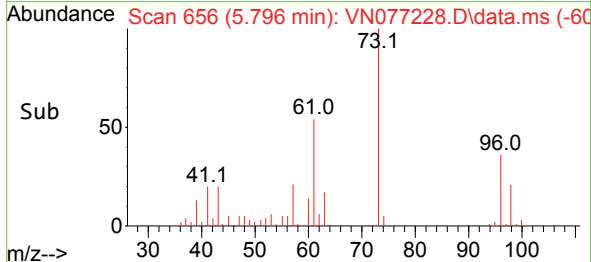
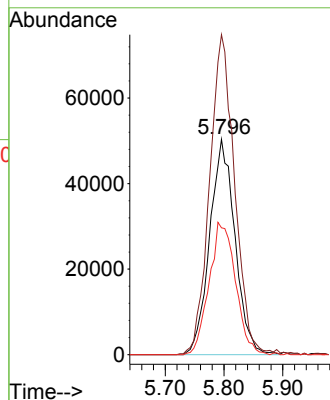
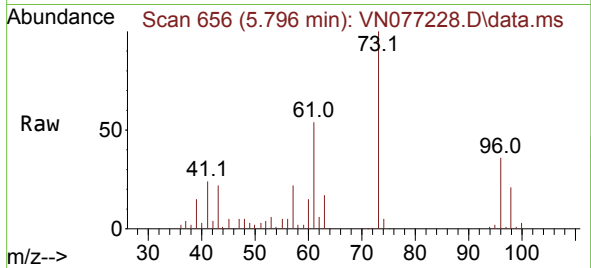




#21
trans-1,2-Dichloroethene
Concen: 46.862 ug/l
RT: 5.796 min Scan# 61
Delta R.T. -0.005 min
Lab File: VN077228.D
Acq: 28 Mar 2023 02:19

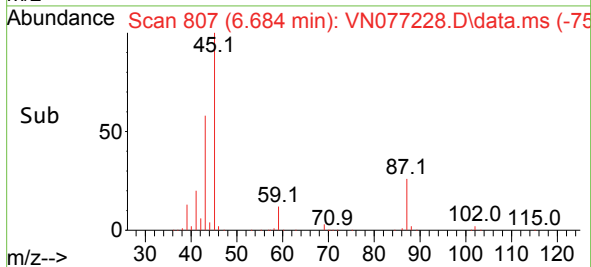
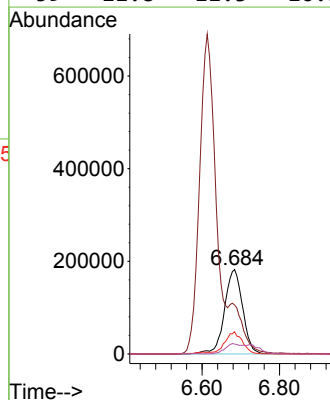
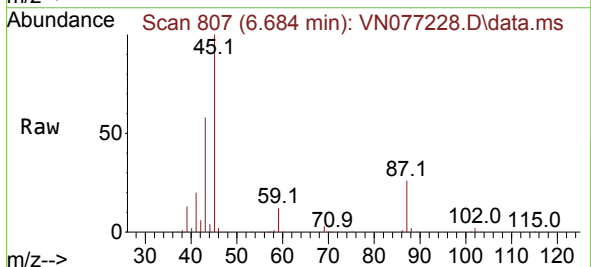
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

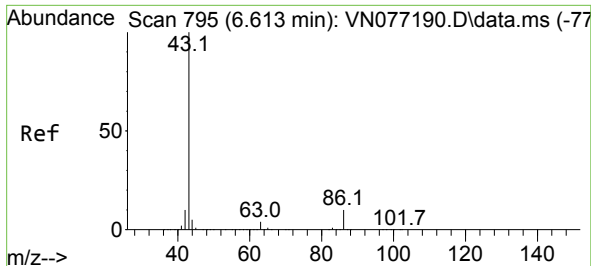
Tgt Ion: 96 Resp: 150602
Ion Ratio Lower Upper
96 100
61 148.1 95.0 142.6#
98 58.9 54.5 81.7



#22
Diisopropyl ether
Concen: 50.073 ug/l
RT: 6.684 min Scan# 807
Delta R.T. -0.000 min
Lab File: VN077228.D
Acq: 28 Mar 2023 02:19

Tgt Ion: 45 Resp: 593805
Ion Ratio Lower Upper
45 100
43 57.8 42.6 63.8
87 26.3 29.7 44.5#
59 11.8 11.3 16.9

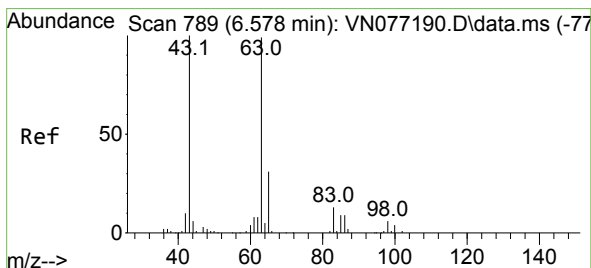
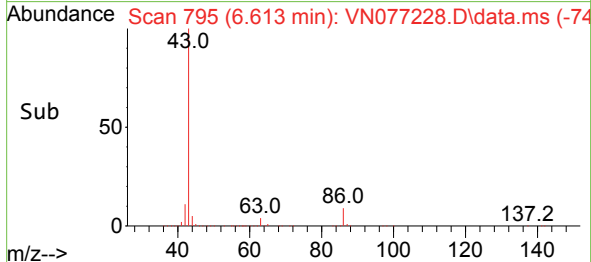
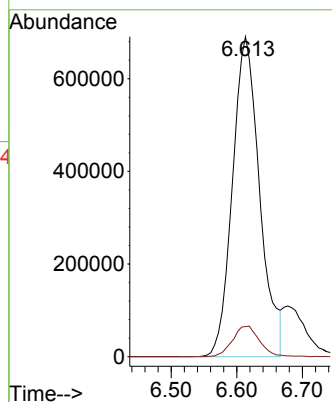
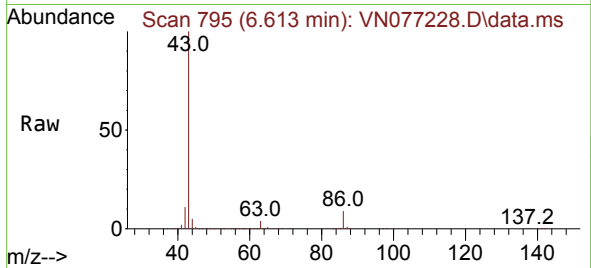




#23
 Vinyl Acetate
 Concen: 259.875 ug/l
 RT: 6.613 min Scan# 795
 Delta R.T. 0.000 min
 Lab File: VN077228.D
 Acq: 28 Mar 2023 02:19

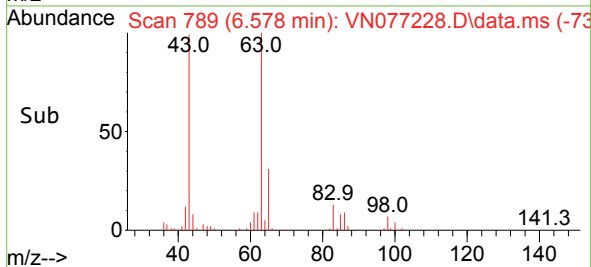
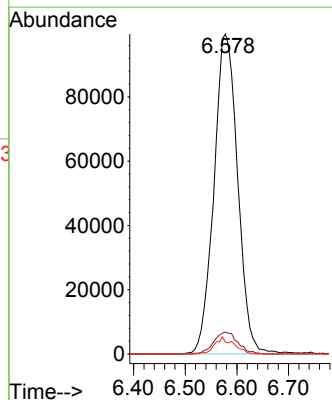
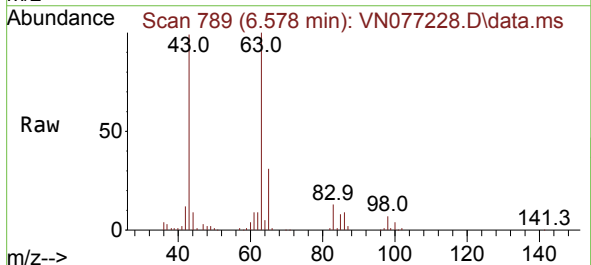
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

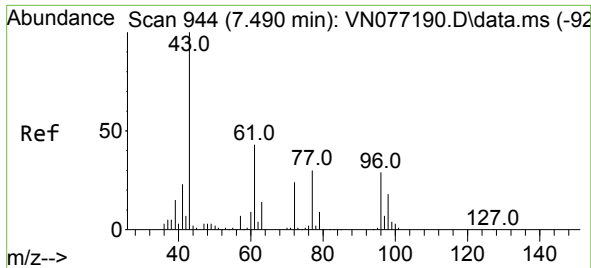
Tgt Ion: 43 Resp: 1988630
 Ion Ratio Lower Upper
 43 100
 86 9.4 11.8 17.6#



#24
 1,1-Dichloroethane
 Concen: 47.858 ug/l
 RT: 6.578 min Scan# 789
 Delta R.T. -0.000 min
 Lab File: VN077228.D
 Acq: 28 Mar 2023 02:19

Tgt Ion: 63 Resp: 317297
 Ion Ratio Lower Upper
 63 100
 98 6.8 4.2 12.6
 100 3.7 2.2 6.6

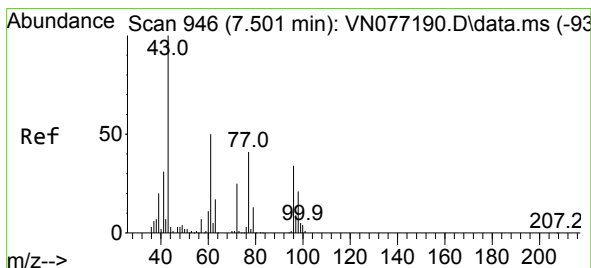
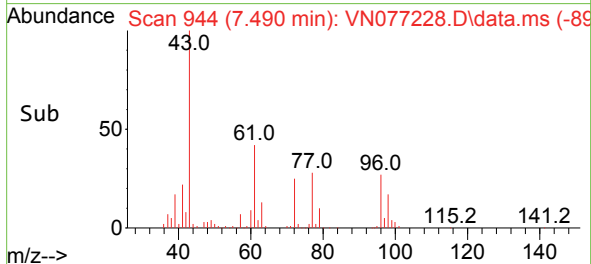
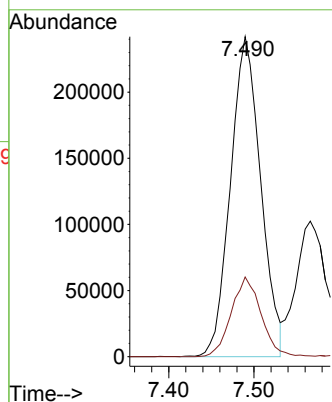
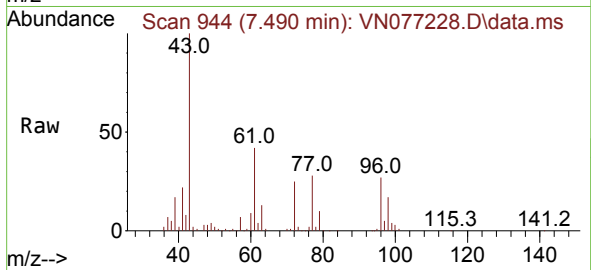




#25
2-Butanone
Concen: 231.296 ug/l
RT: 7.490 min Scan# 944
Delta R.T. -0.000 min
Lab File: VN077228.D
Acq: 28 Mar 2023 02:19

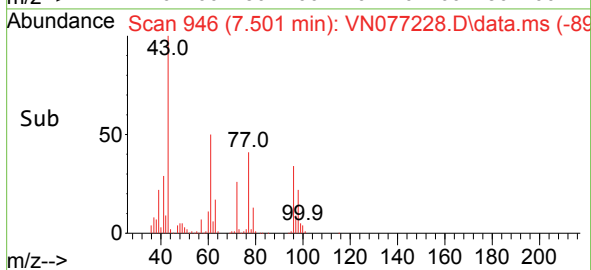
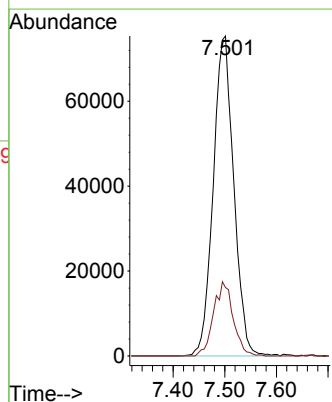
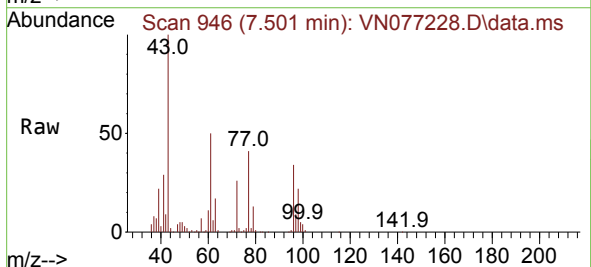
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

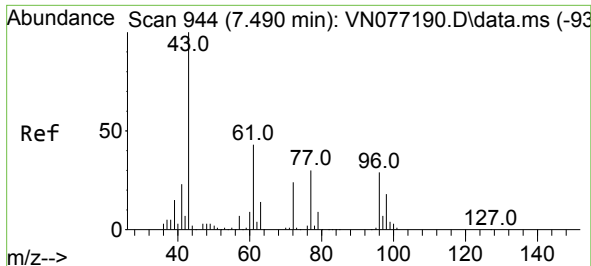
Tgt Ion: 43 Resp: 596724
Ion Ratio Lower Upper
43 100
72 24.9 28.8 43.2#



#26
2,2-Dichloropropane
Concen: 45.528 ug/l
RT: 7.501 min Scan# 946
Delta R.T. 0.000 min
Lab File: VN077228.D
Acq: 28 Mar 2023 02:19

Tgt Ion: 77 Resp: 208156
Ion Ratio Lower Upper
77 100
97 22.2 11.5 34.5

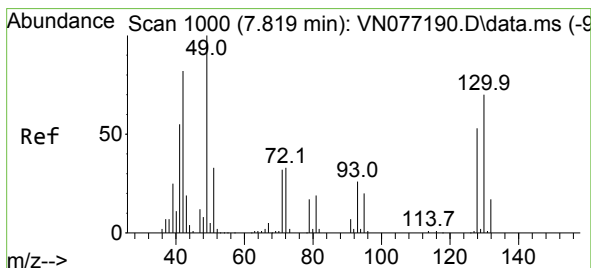
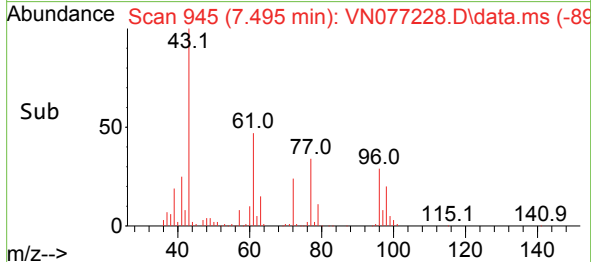
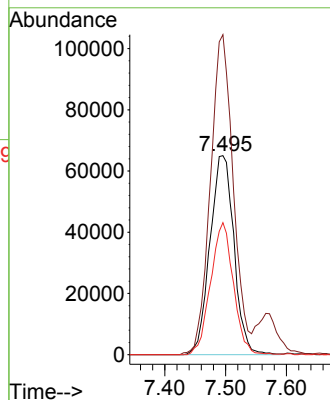
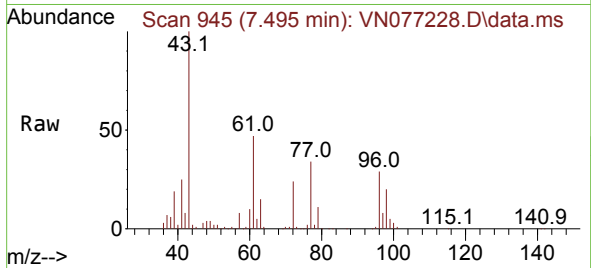




#27
 cis-1,2-Dichloroethene
 Concen: 48.023 ug/l
 RT: 7.495 min Scan# 944
 Delta R.T. 0.005 min
 Lab File: VN077228.D
 Acq: 28 Mar 2023 02:19

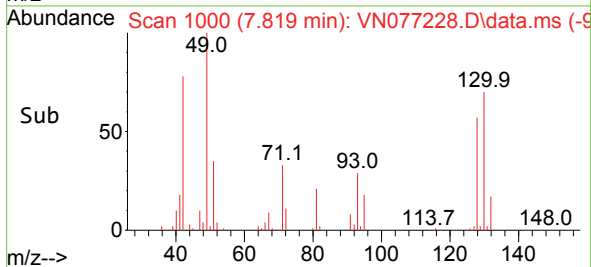
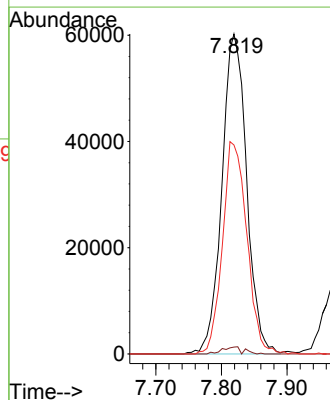
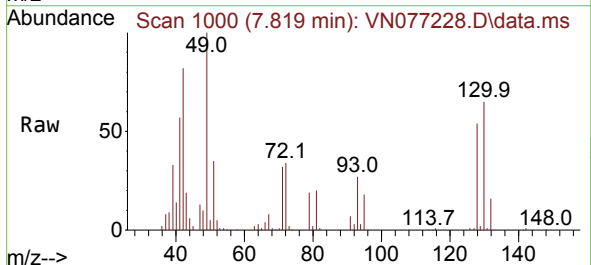
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

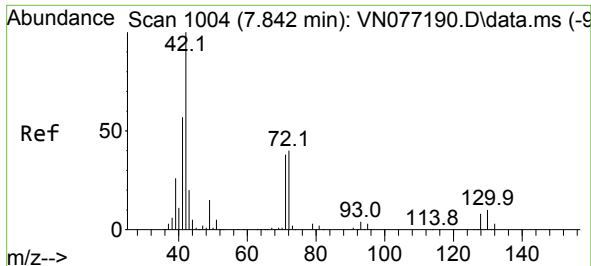
Tgt Ion: 96 Resp: 178025
 Ion Ratio Lower Upper
 96 100
 61 153.2 0.0 255.6
 98 63.0 0.0 127.4



#28
 Bromochloromethane
 Concen: 46.586 ug/l
 RT: 7.819 min Scan# 1000
 Delta R.T. -0.000 min
 Lab File: VN077228.D
 Acq: 28 Mar 2023 02:19

Tgt Ion: 49 Resp: 157503
 Ion Ratio Lower Upper
 49 100
 129 1.5 0.0 4.6
 130 65.4 74.8 112.2#





#29

Tetrahydrofuran

Concen: 239.330 ug/l

RT: 7.842 min Scan# 1004

Delta R.T. 0.000 min

Lab File: VN077228.D

Acq: 28 Mar 2023 02:19

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

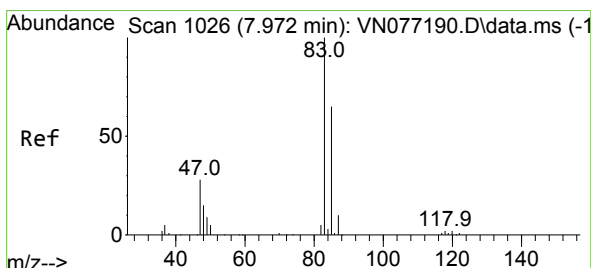
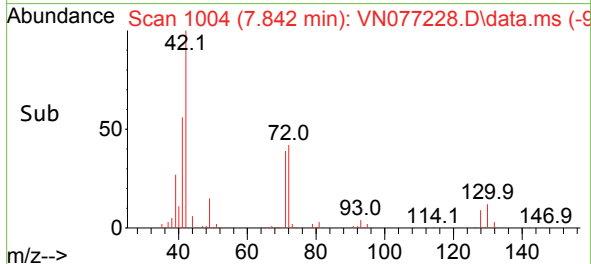
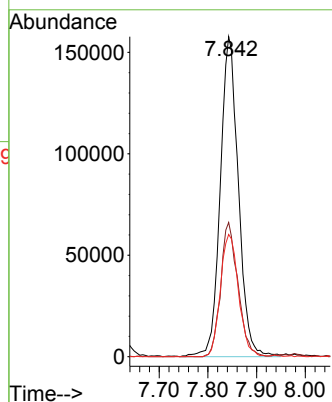
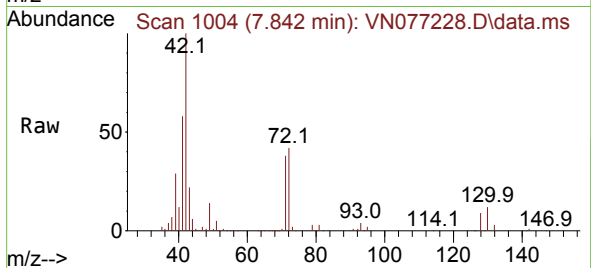
Tgt Ion: 42 Resp: 409033

Ion Ratio Lower Upper

42 100

72 40.0 48.6 73.0#

71 38.3 45.1 67.7#



#30

Chloroform

Concen: 48.138 ug/l

RT: 7.972 min Scan# 1026

Delta R.T. -0.000 min

Lab File: VN077228.D

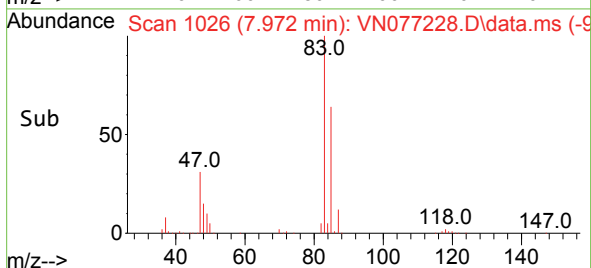
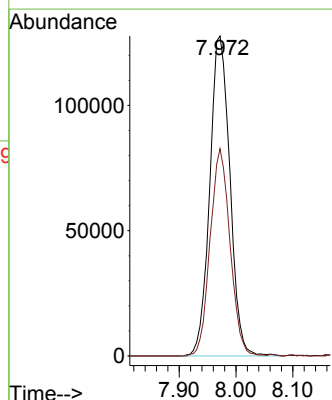
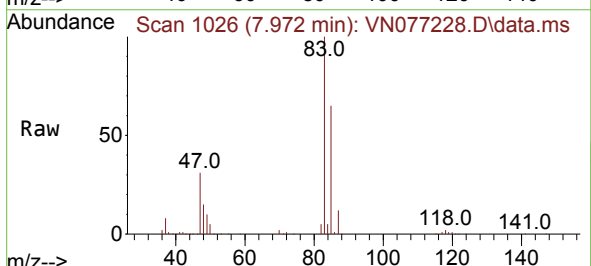
Acq: 28 Mar 2023 02:19

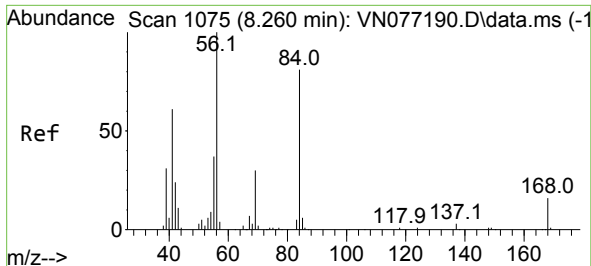
Tgt Ion: 83 Resp: 314348

Ion Ratio Lower Upper

83 100

85 64.8 51.3 76.9

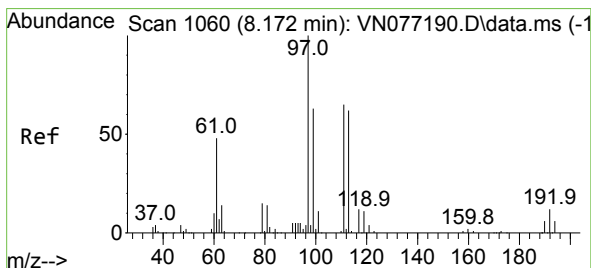
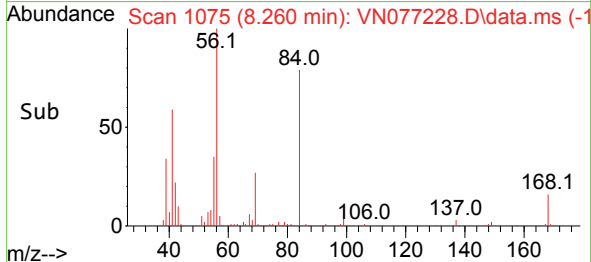
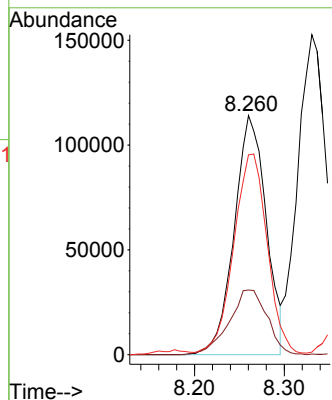
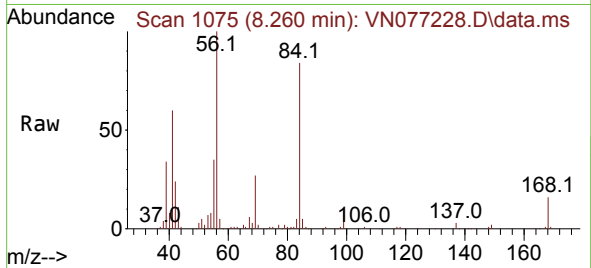




#31
Cyclohexane
Concen: 45.878 ug/l
RT: 8.260 min Scan# 1075
Delta R.T. 0.000 min
Lab File: VN077228.D
Acq: 28 Mar 2023 02:19

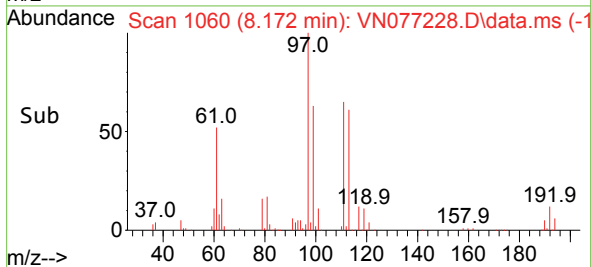
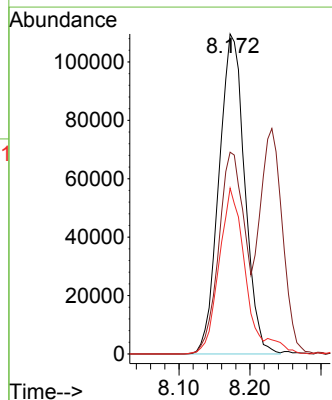
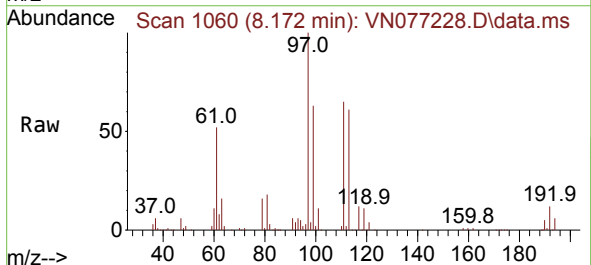
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

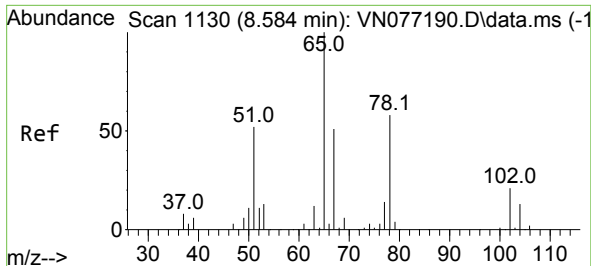
Tgt Ion: 56 Resp: 282821
Ion Ratio Lower Upper
56 100
69 27.0 27.0 40.6#
84 82.0 82.9 124.3#



#32
1,1,1-Trichloroethane
Concen: 49.220 ug/l
RT: 8.172 min Scan# 1060
Delta R.T. -0.000 min
Lab File: VN077228.D
Acq: 28 Mar 2023 02:19

Tgt Ion: 97 Resp: 275944
Ion Ratio Lower Upper
97 100
99 63.1 51.2 76.8
61 53.6 35.7 53.5#





#33

1,2-Dichloroethane-d4

Concen: 50.316 ug/l

RT: 8.584 min Scan# 1130

Delta R.T. -0.000 min

Lab File: VN077228.D

Acq: 28 Mar 2023 02:19

Instrument :

MSVOA_N

ClientSampleId :

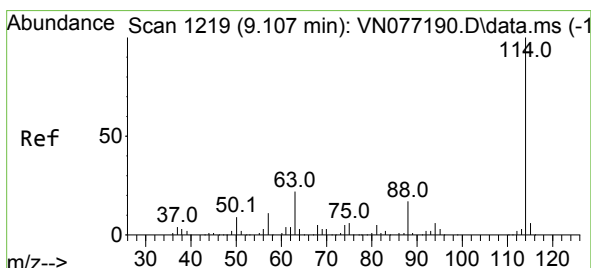
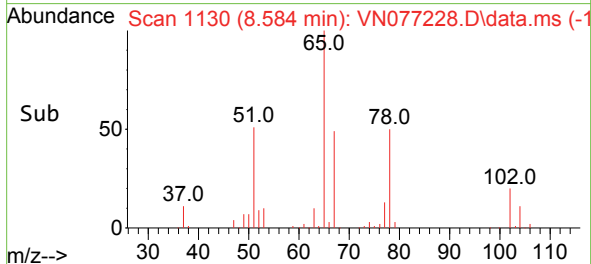
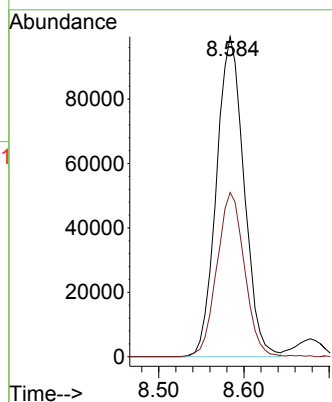
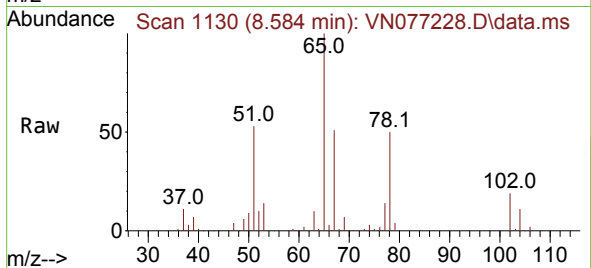
VSTDCCC050EC

Tgt Ion: 65 Resp: 223279

Ion Ratio Lower Upper

65 100

67 51.3 0.0 107.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.107 min Scan# 1219

Delta R.T. 0.000 min

Lab File: VN077228.D

Acq: 28 Mar 2023 02:19

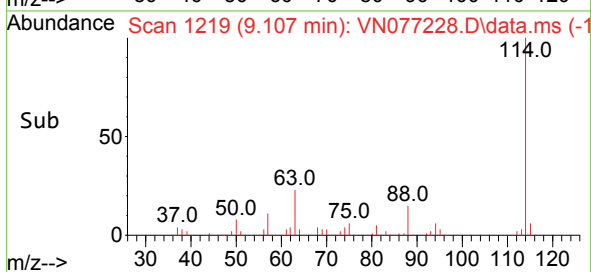
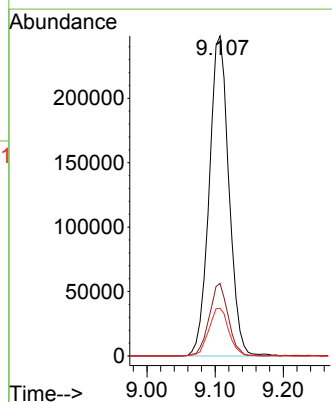
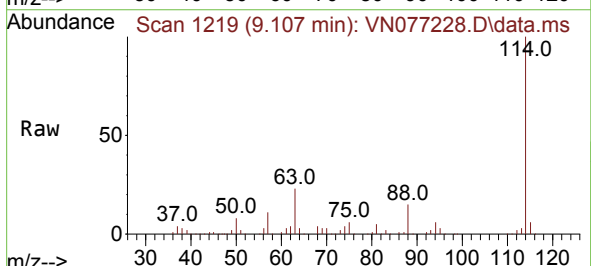
Tgt Ion: 114 Resp: 499444

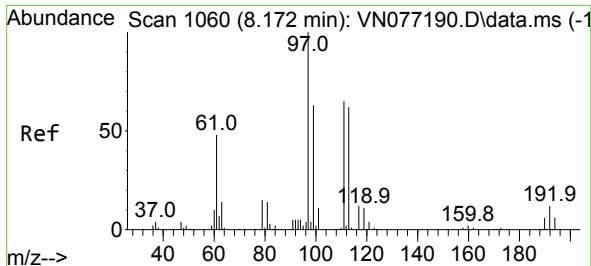
Ion Ratio Lower Upper

114 100

63 22.7 0.0 36.6

88 14.9 0.0 28.6

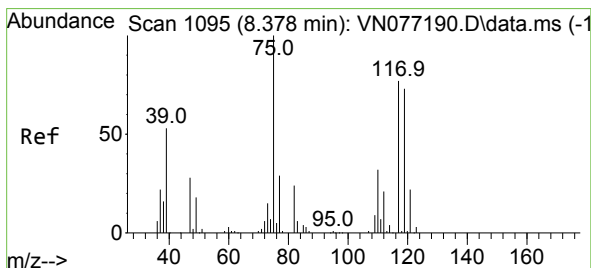
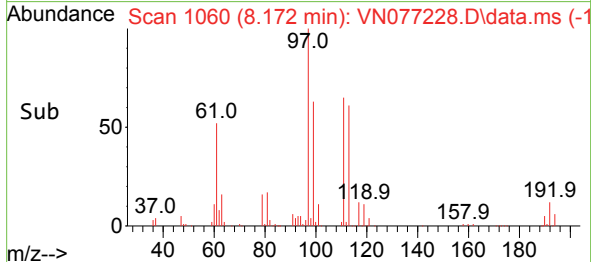
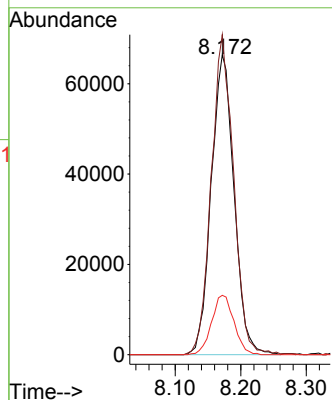
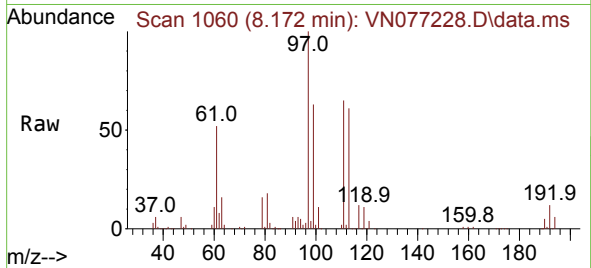




#35
Dibromofluoromethane
Concen: 47.339 ug/l
RT: 8.172 min Scan# 1060
Delta R.T. -0.000 min
Lab File: VN077228.D
Acq: 28 Mar 2023 02:19

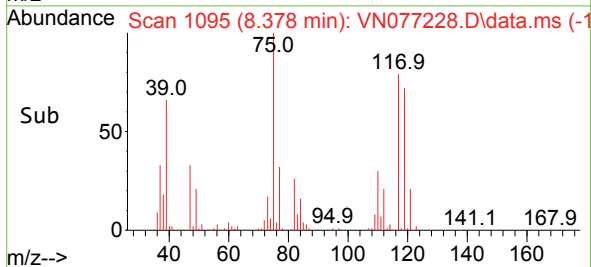
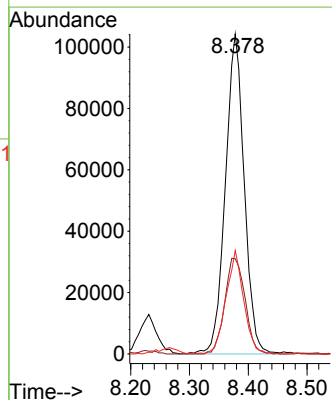
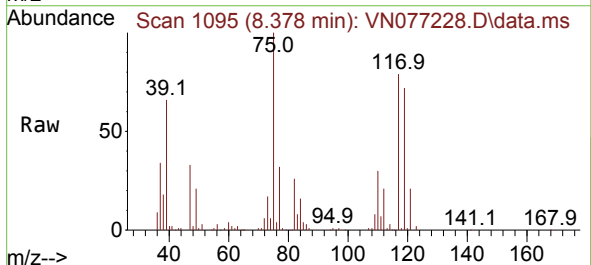
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

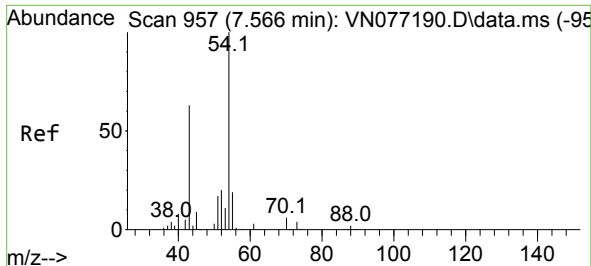
Tgt Ion:113 Resp: 160431
Ion Ratio Lower Upper
113 100
111 104.2 81.8 122.8
192 19.4 13.9 20.9



#36
1,1-Dichloropropene
Concen: 49.281 ug/l
RT: 8.378 min Scan# 1095
Delta R.T. -0.000 min
Lab File: VN077228.D
Acq: 28 Mar 2023 02:19

Tgt Ion: 75 Resp: 232440
Ion Ratio Lower Upper
75 100
110 32.3 18.9 56.9
77 30.4 24.9 37.3

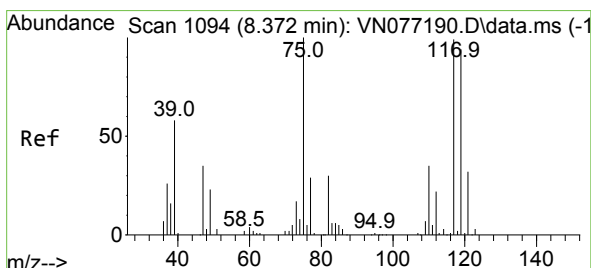
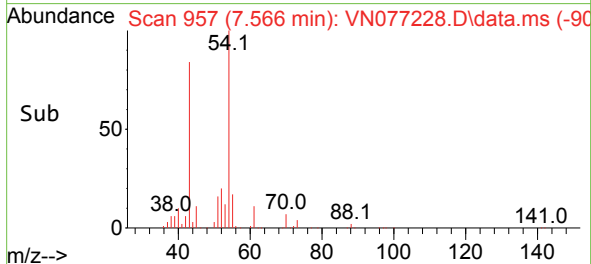
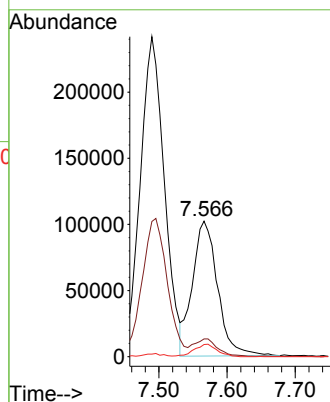
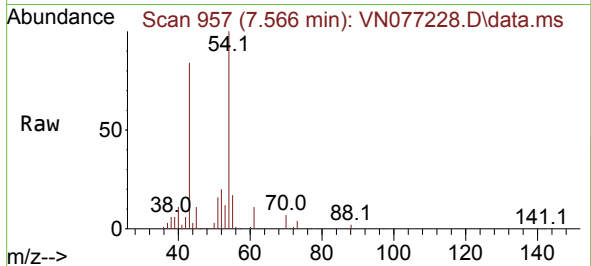




#37
Ethyl Acetate
Concen: 49.795 ug/l
RT: 7.566 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN077228.D
Acq: 28 Mar 2023 02:19

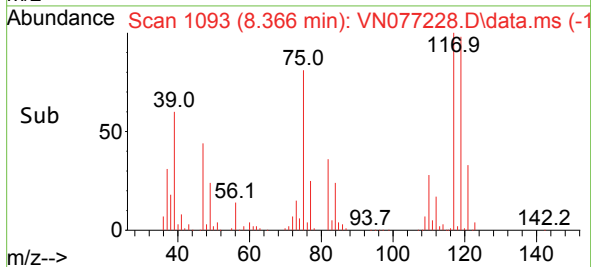
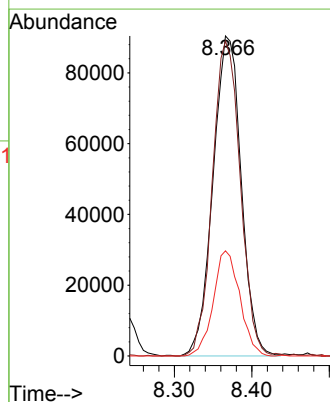
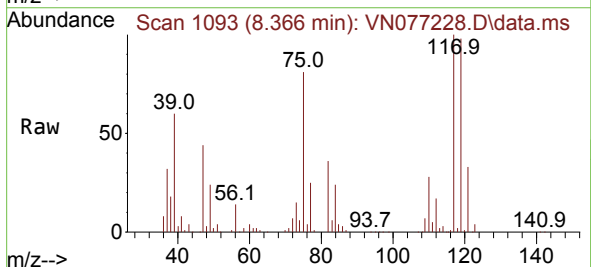
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

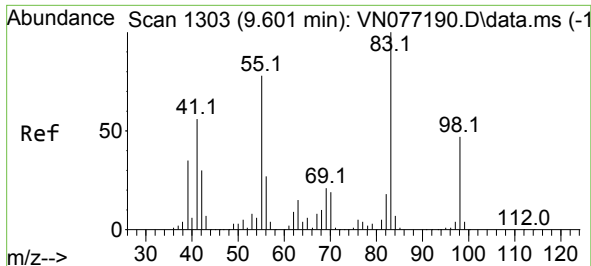
Tgt Ion: 43 Resp: 261794
Ion Ratio Lower Upper
43 100
61 12.0 13.5 20.3#
70 8.5 11.0 16.6#



#38
Carbon Tetrachloride
Concen: 47.827 ug/l
RT: 8.366 min Scan# 1093
Delta R.T. -0.006 min
Lab File: VN077228.D
Acq: 28 Mar 2023 02:19

Tgt Ion: 117 Resp: 228727
Ion Ratio Lower Upper
117 100
119 98.4 76.9 115.3
121 32.8 23.2 34.8





#39

Methylcyclohexane

Concen: 50.660 ug/l

RT: 9.601 min Scan# 1135

Delta R.T. 0.000 min

Lab File: VN077228.D

Acq: 28 Mar 2023 02:19

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

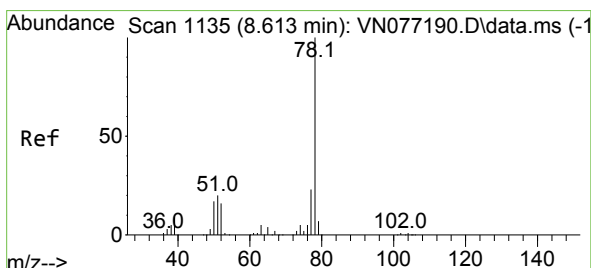
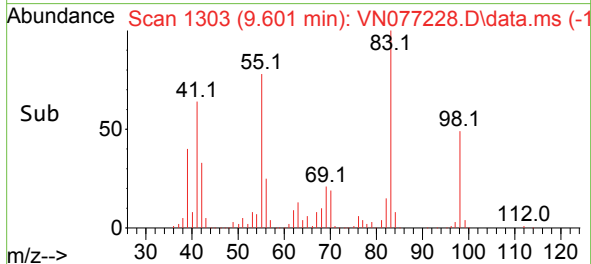
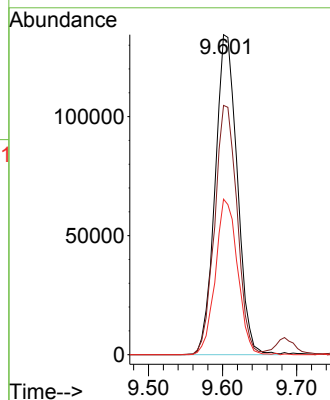
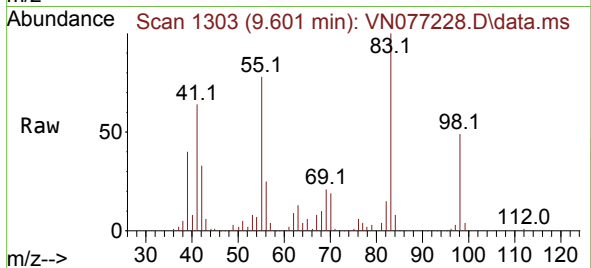
Tgt Ion: 83 Resp: 279078

Ion Ratio Lower Upper

83 100

55 77.9 47.0 70.4#

98 48.6 39.4 59.0



#40

Benzene

Concen: 48.663 ug/l

RT: 8.613 min Scan# 1135

Delta R.T. 0.000 min

Lab File: VN077228.D

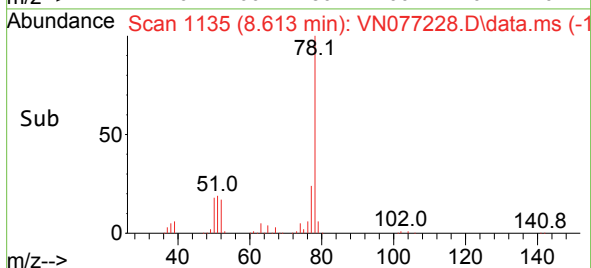
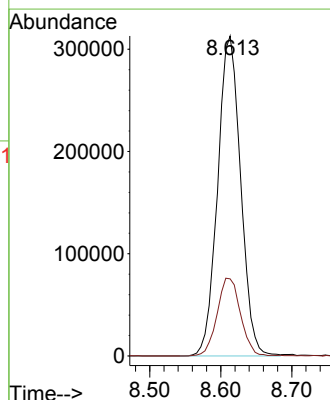
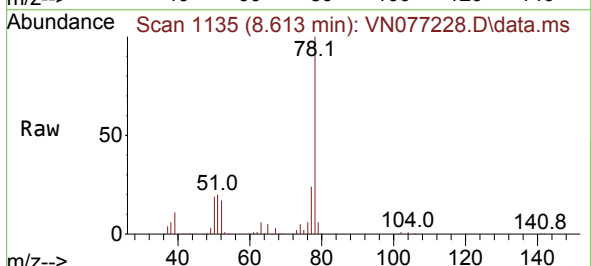
Acq: 28 Mar 2023 02:19

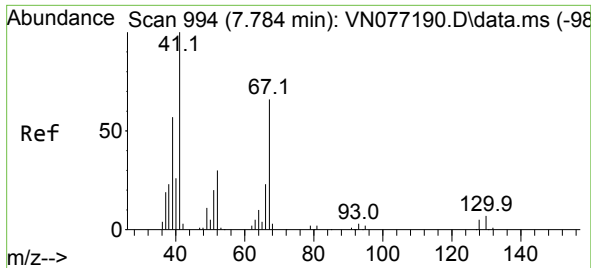
Tgt Ion: 78 Resp: 703437

Ion Ratio Lower Upper

78 100

77 24.1 19.3 28.9

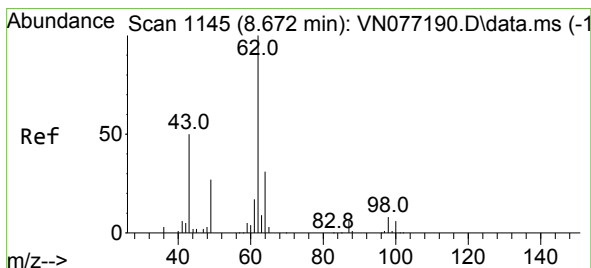
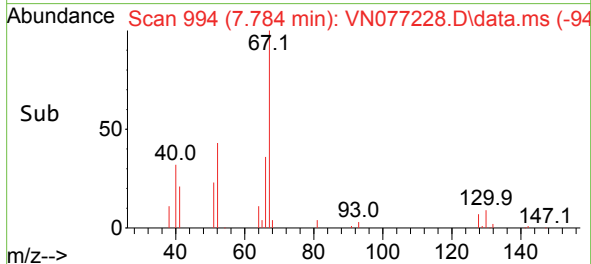
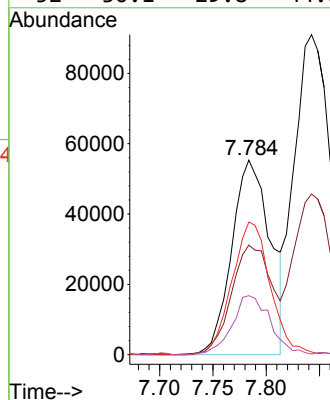
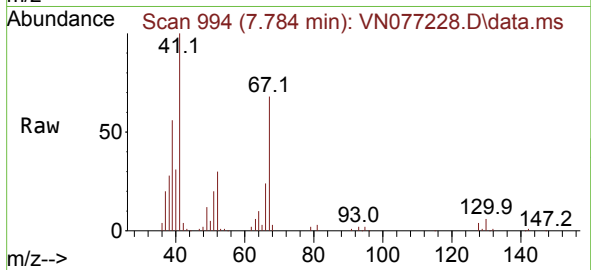




#41
Methacrylonitrile
Concen: 48.548 ug/l
RT: 7.784 min Scan# 994
Delta R.T. -0.000 min
Lab File: VN077228.D
Acq: 28 Mar 2023 02:19

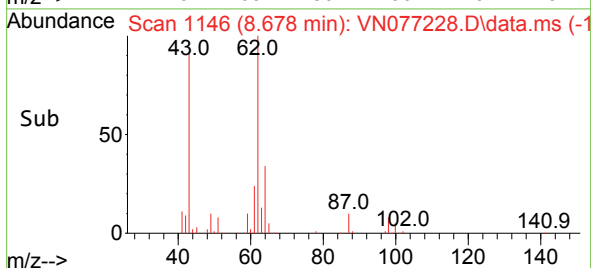
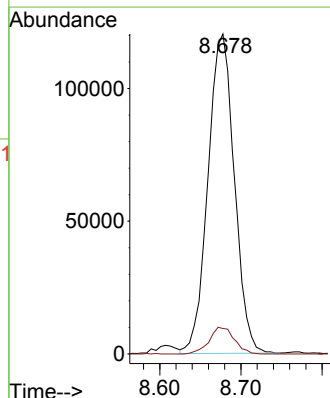
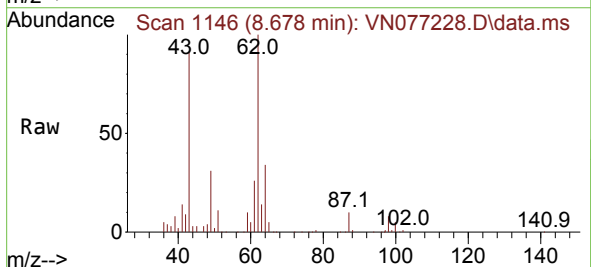
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

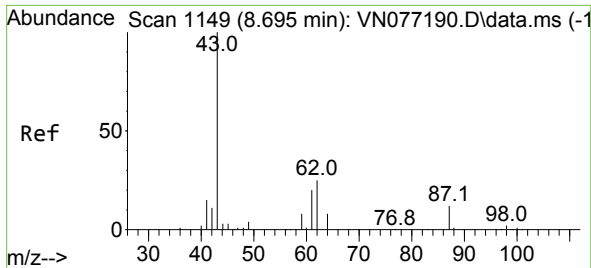
Tgt Ion: 41 Resp: 139502
Ion Ratio Lower Upper
41 100
39 59.1 43.4 65.0
67 67.7 78.6 118.0#
52 30.1 29.8 44.8



#42
1,2-Dichloroethane
Concen: 49.866 ug/l
RT: 8.678 min Scan# 1146
Delta R.T. 0.006 min
Lab File: VN077228.D
Acq: 28 Mar 2023 02:19

Tgt Ion: 62 Resp: 271784
Ion Ratio Lower Upper
62 100
98 7.9 0.0 21.8

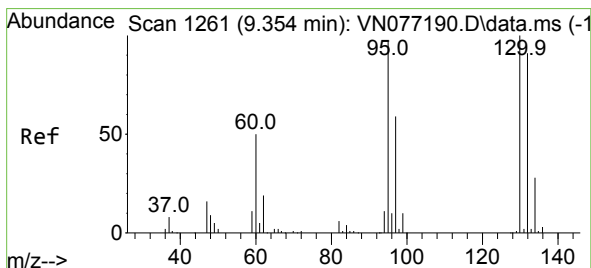
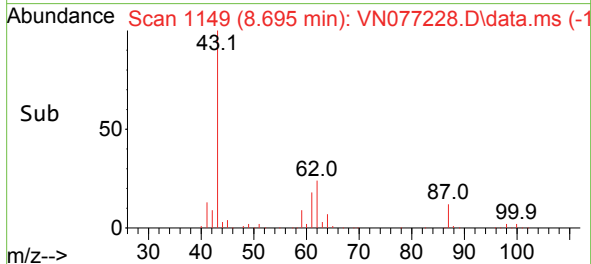
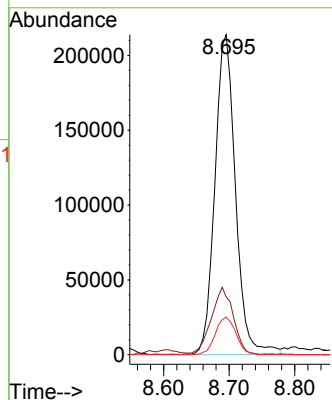
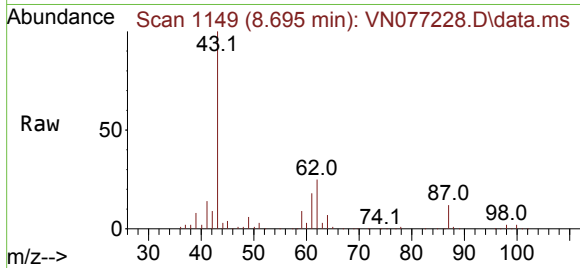




#43
Isopropyl Acetate
Concen: 54.970 ug/l
RT: 8.695 min Scan# 1149
Delta R.T. 0.000 min
Lab File: VN077228.D
Acq: 28 Mar 2023 02:19

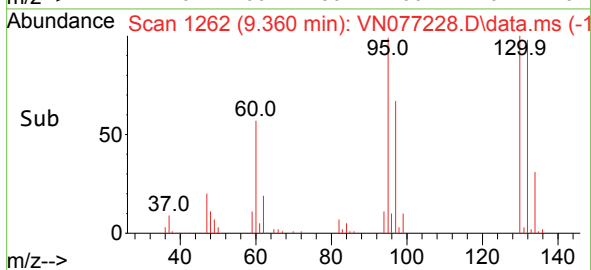
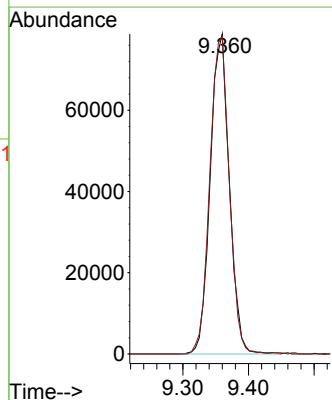
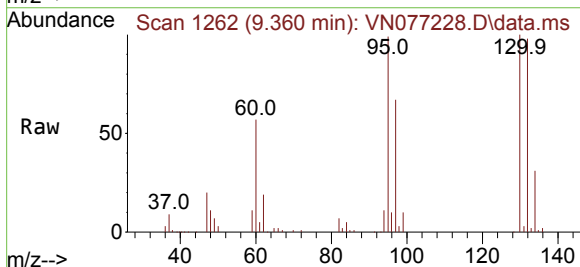
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

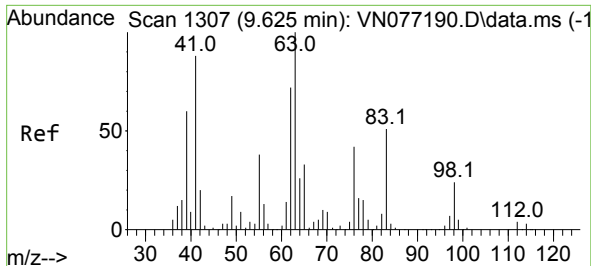
Tgt Ion: 43 Resp: 466246
Ion Ratio Lower Upper
43 100
61 22.3 26.2 39.2#
87 11.7 14.8 22.2#



#44
Trichloroethene
Concen: 48.032 ug/l
RT: 9.360 min Scan# 1262
Delta R.T. 0.006 min
Lab File: VN077228.D
Acq: 28 Mar 2023 02:19

Tgt Ion:130 Resp: 159083
Ion Ratio Lower Upper
130 100
95 99.2 0.0 208.6





#45

1,2-Dichloropropane

Concen: 46.807 ug/l

RT: 9.625 min Scan# 1307

Delta R.T. -0.000 min

Lab File: VN077228.D

Acq: 28 Mar 2023 02:19

Instrument :

MSVOA_N

ClientSampleId :

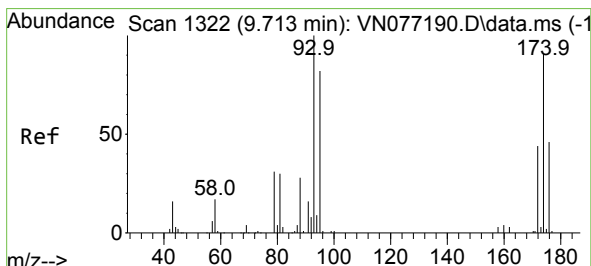
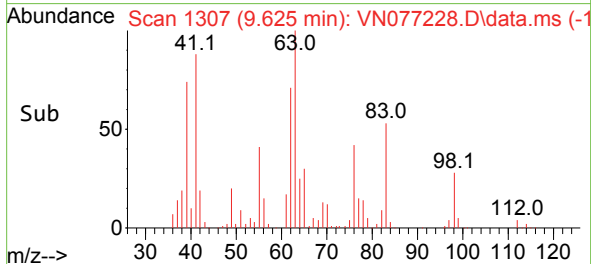
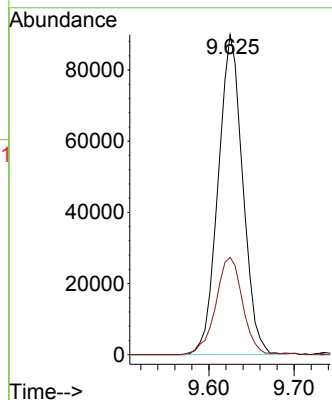
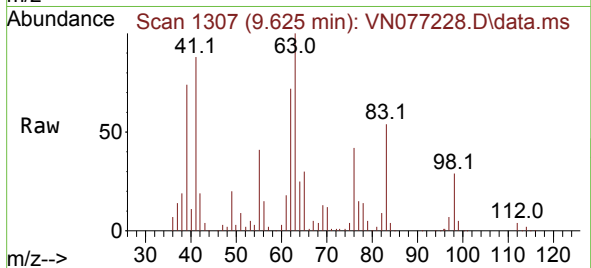
VSTDCCC050EC

Tgt Ion: 63 Resp: 179945

Ion Ratio Lower Upper

63 100

65 30.4 25.0 37.6



#46

Dibromomethane

Concen: 48.067 ug/l

RT: 9.713 min Scan# 1322

Delta R.T. -0.000 min

Lab File: VN077228.D

Acq: 28 Mar 2023 02:19

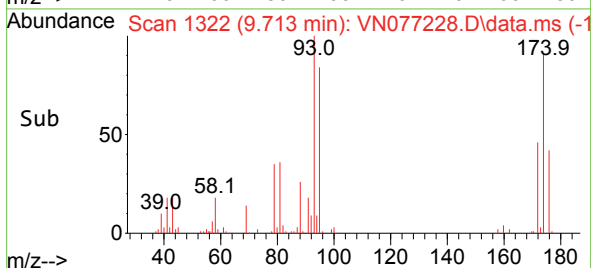
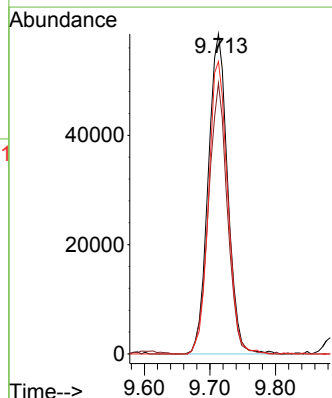
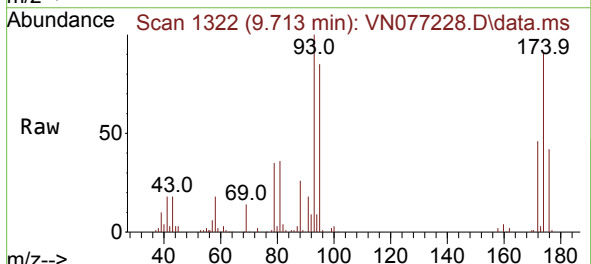
Tgt Ion: 93 Resp: 120775

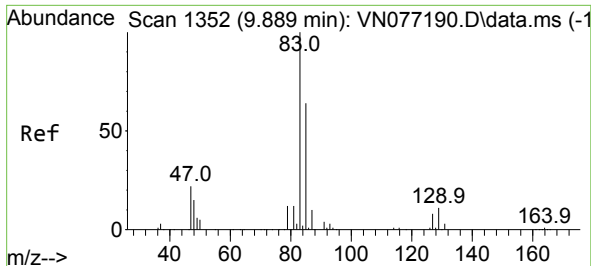
Ion Ratio Lower Upper

93 100

95 82.2 65.7 98.5

174 89.8 69.3 103.9

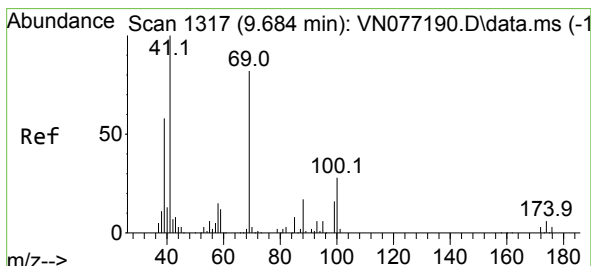
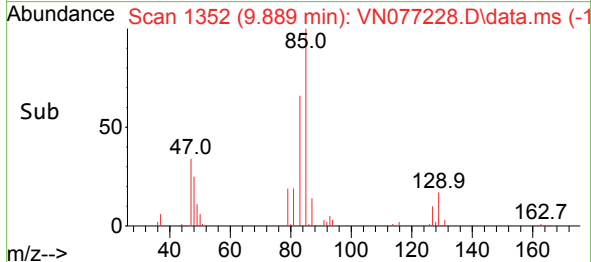
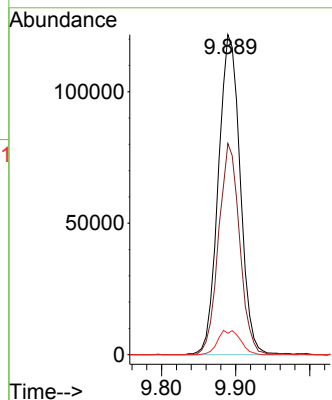
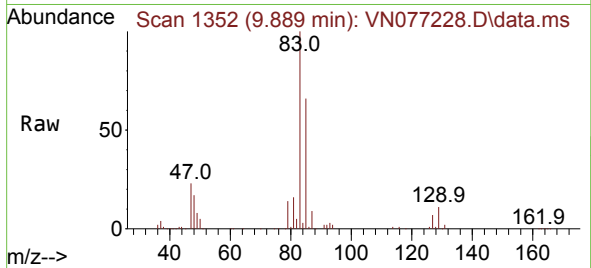




#47
Bromodichloromethane
Concen: 49.727 ug/l
RT: 9.889 min Scan# 1352
Delta R.T. 0.000 min
Lab File: VN077228.D
Acq: 28 Mar 2023 02:19

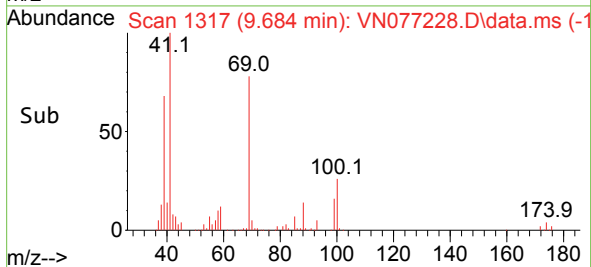
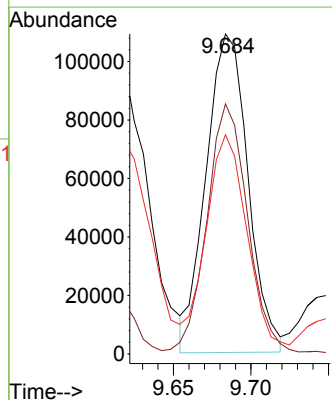
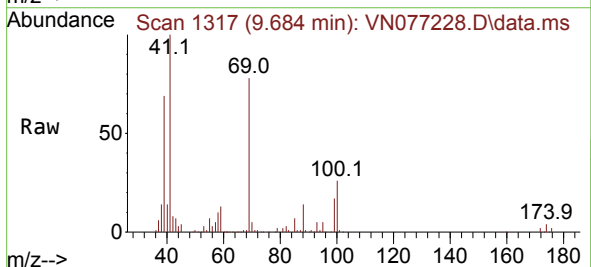
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

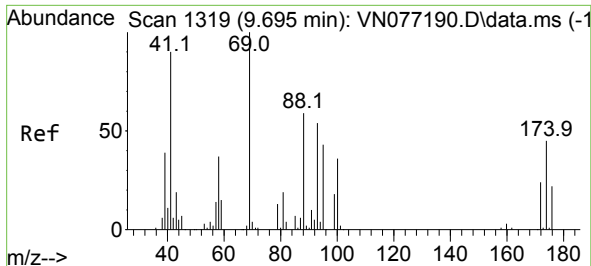
Tgt Ion: 83 Resp: 248499
Ion Ratio Lower Upper
83 100
85 66.0 52.6 78.8
127 6.7 7.0 10.6#



#48
Methyl methacrylate
Concen: 50.286 ug/l
RT: 9.684 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VN077228.D
Acq: 28 Mar 2023 02:19

Tgt Ion: 41 Resp: 205390
Ion Ratio Lower Upper
41 100
69 75.8 92.6 139.0#
39 68.1 51.4 77.0





#49

1,4-Dioxane

Concen: 859.834 ug/l

RT: 9.695 min Scan# 1319

Delta R.T. 0.000 min

Lab File: VN077228.D

Acq: 28 Mar 2023 02:19

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

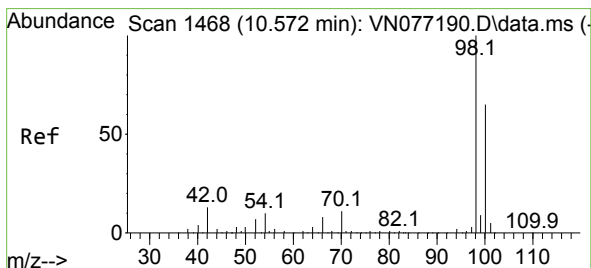
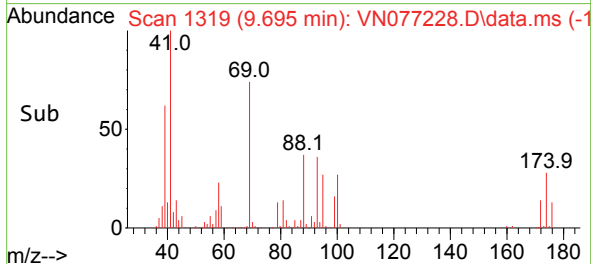
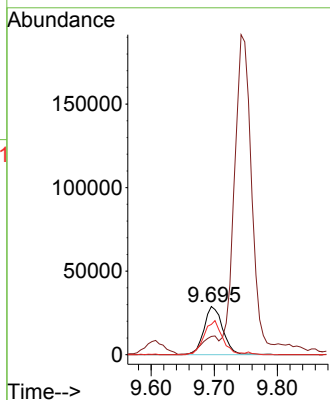
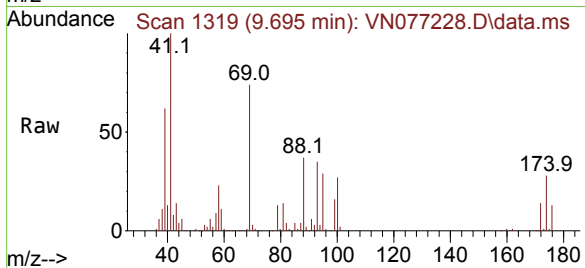
Tgt Ion: 88 Resp: 59871

Ion Ratio Lower Upper

88 100

43 32.8 15.3 22.9#

58 69.0 47.6 71.4



#50

Toluene-d8

Concen: 52.284 ug/l

RT: 10.572 min Scan# 1468

Delta R.T. -0.000 min

Lab File: VN077228.D

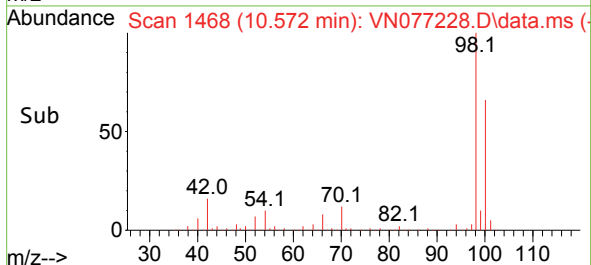
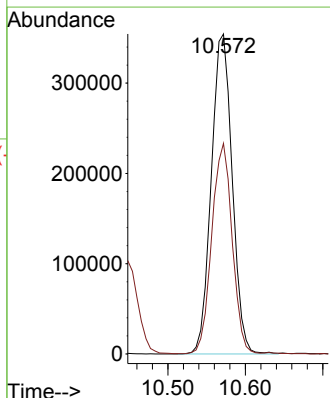
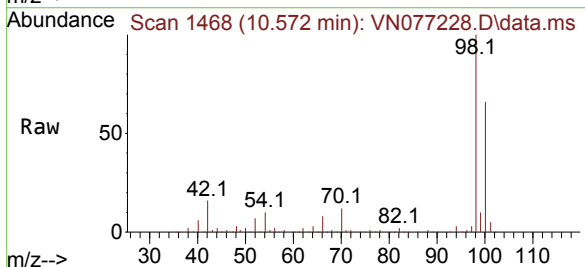
Acq: 28 Mar 2023 02:19

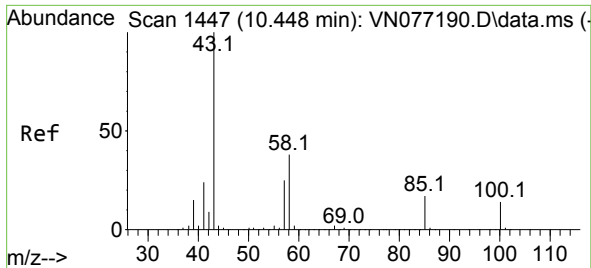
Tgt Ion: 98 Resp: 663933

Ion Ratio Lower Upper

98 100

100 64.0 52.8 79.2

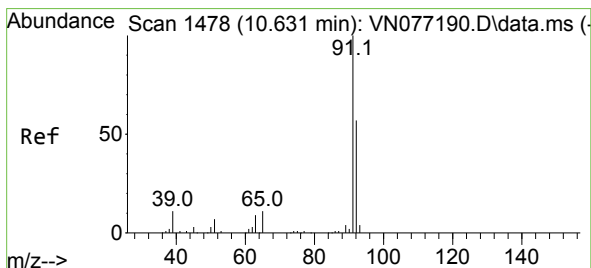
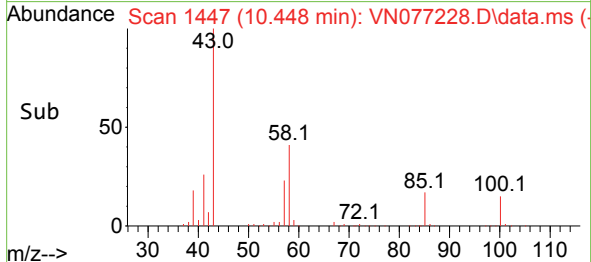
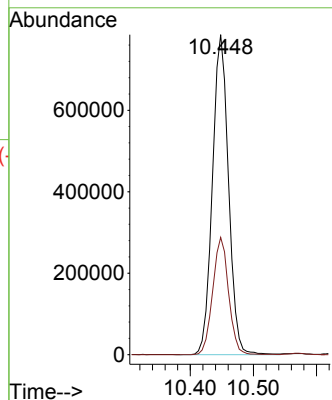
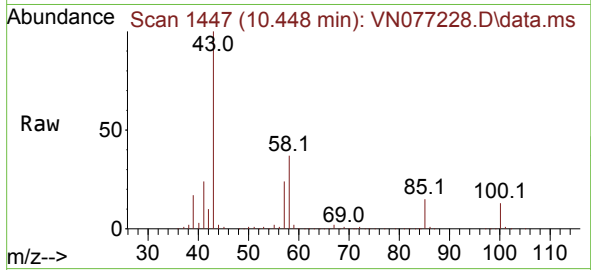




#51
4-Methyl-2-Pentanone
Concen: 260.377 ug/l
RT: 10.448 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VN077228.D
Acq: 28 Mar 2023 02:19

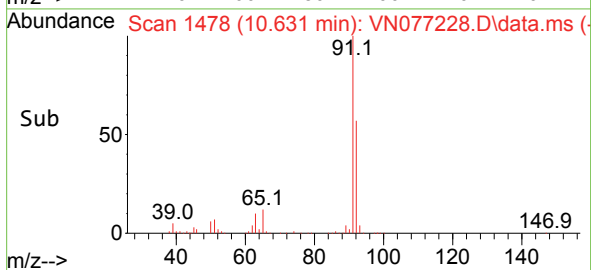
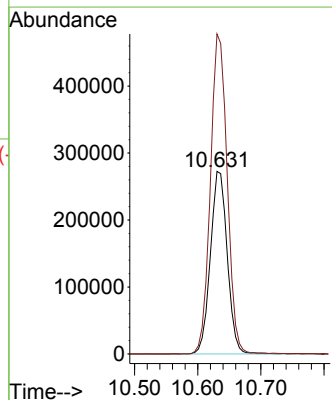
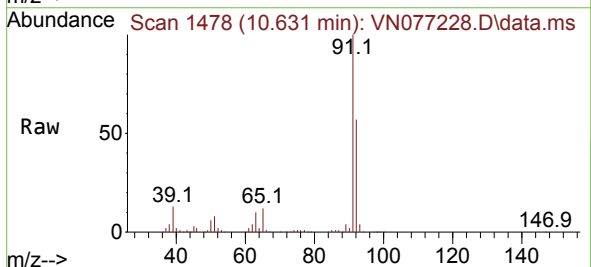
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

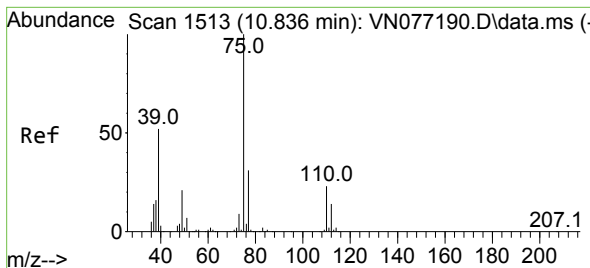
Tgt Ion: 43 Resp: 1389555
Ion Ratio Lower Upper
43 100
58 36.2 37.4 56.0#



#52
Toluene
Concen: 57.267 ug/l
RT: 10.631 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VN077228.D
Acq: 28 Mar 2023 02:19

Tgt Ion: 92 Resp: 504853
Ion Ratio Lower Upper
92 100
91 174.9 138.2 207.2

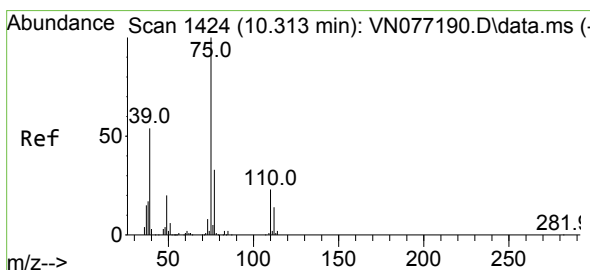
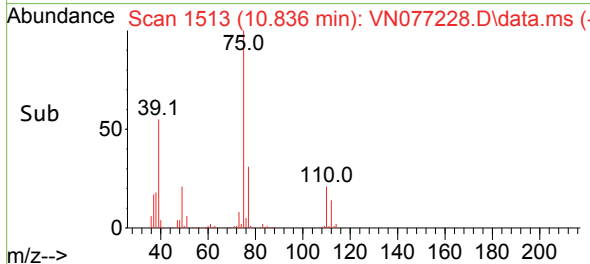
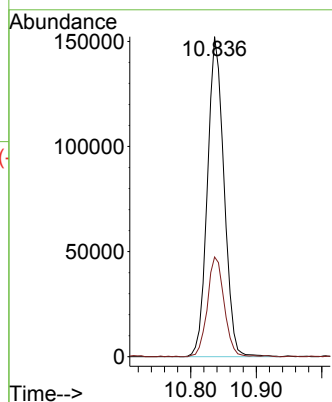
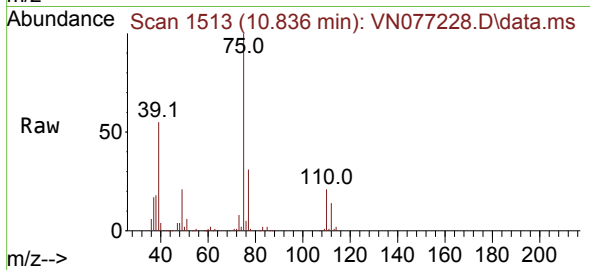




#53
 t-1,3-Dichloropropene
 Concen: 52.735 ug/l
 RT: 10.836 min Scan# 1513
 Delta R.T. 0.000 min
 Lab File: VN077228.D
 Acq: 28 Mar 2023 02:19

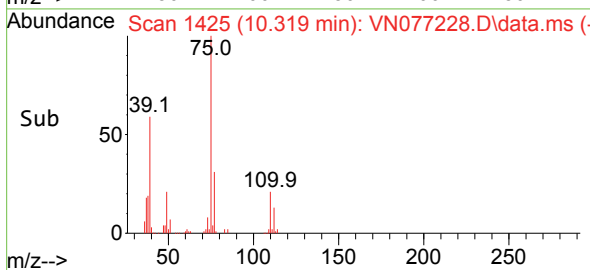
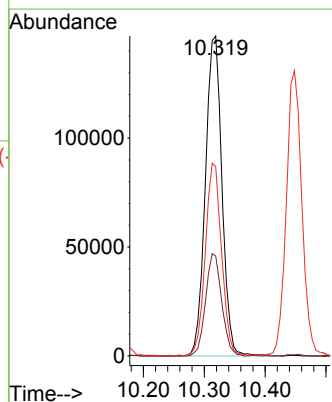
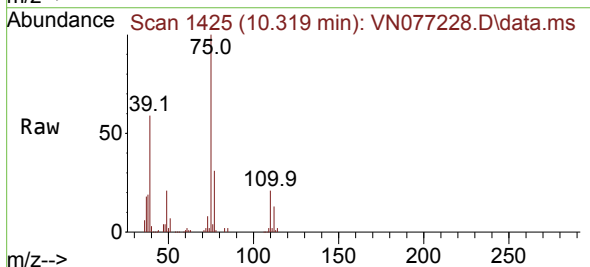
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

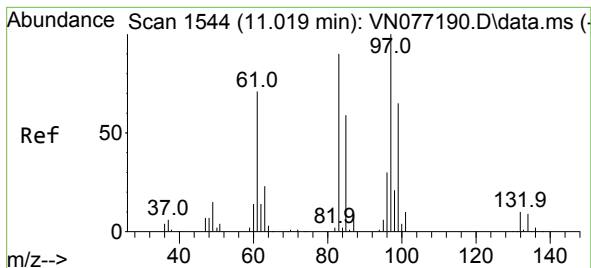
Tgt Ion: 75 Resp: 267418
 Ion Ratio Lower Upper
 75 100
 77 31.1 25.0 37.6



#54
 cis-1,3-Dichloropropene
 Concen: 50.146 ug/l
 RT: 10.319 min Scan# 1425
 Delta R.T. 0.006 min
 Lab File: VN077228.D
 Acq: 28 Mar 2023 02:19

Tgt Ion: 75 Resp: 278294
 Ion Ratio Lower Upper
 75 100
 77 31.2 25.7 38.5
 39 58.8 29.7 44.5#



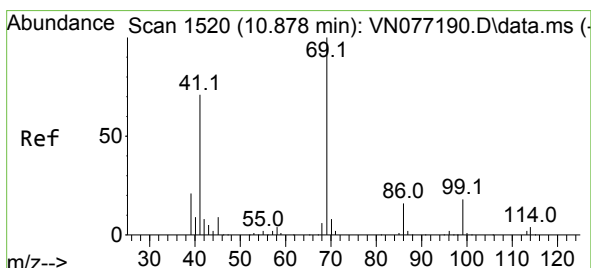
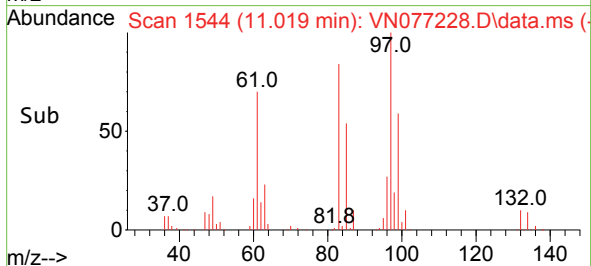
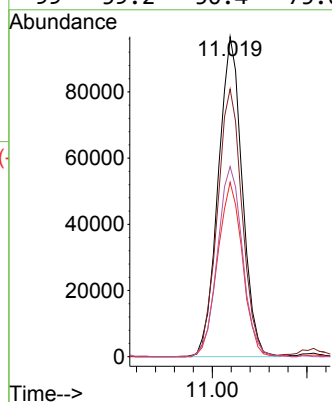
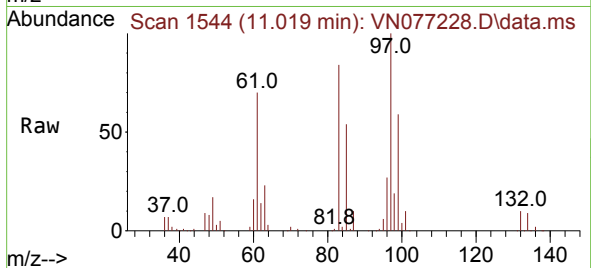


#55
1,1,2-Trichloroethane
Concen: 49.236 ug/l
RT: 11.019 min Scan# 1544
Delta R.T. -0.000 min
Lab File: VN077228.D
Acq: 28 Mar 2023 02:19

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 97 Resp: 170390

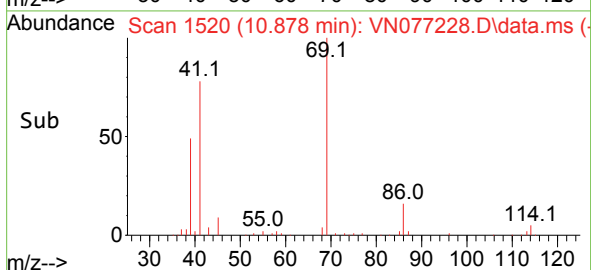
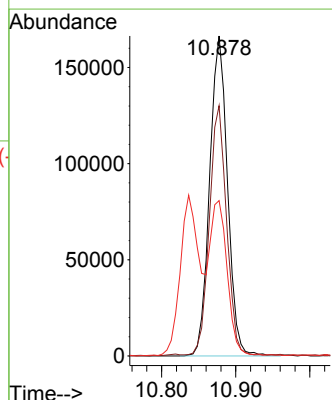
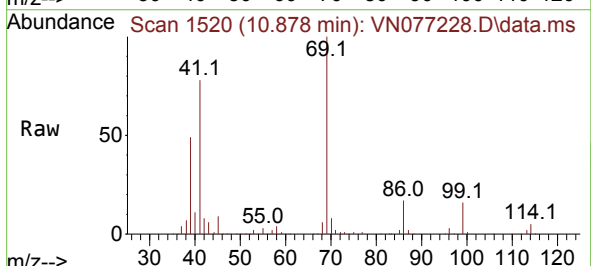
Ion	Ratio	Lower	Upper
97	100		
83	83.6	67.1	100.7
85	54.5	41.8	62.8
99	59.2	50.4	75.6

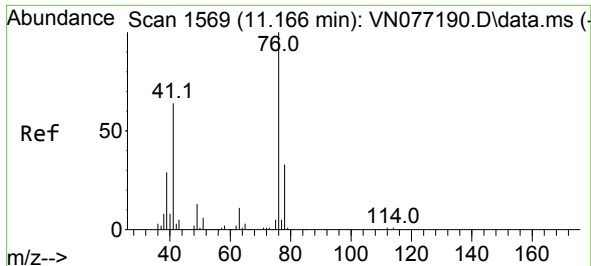


#56
Ethyl methacrylate
Concen: 54.534 ug/l
RT: 10.878 min Scan# 1520
Delta R.T. -0.000 min
Lab File: VN077228.D
Acq: 28 Mar 2023 02:19

Tgt Ion: 69 Resp: 278596

Ion	Ratio	Lower	Upper
69	100		
41	74.7	38.0	57.0#
39	45.6	22.4	33.6#





#57

1,3-Dichloropropane

Concen: 48.755 ug/l

RT: 11.166 min Scan# 1569

Delta R.T. -0.000 min

Lab File: VN077228.D

Acq: 28 Mar 2023 02:19

Instrument :

MSVOA_N

ClientSampleId :

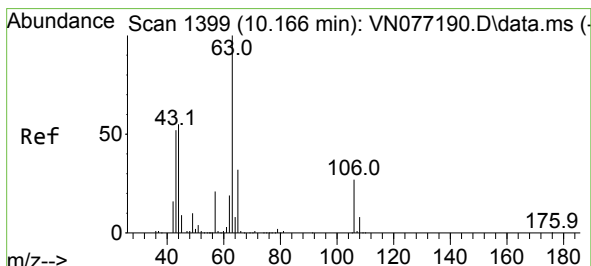
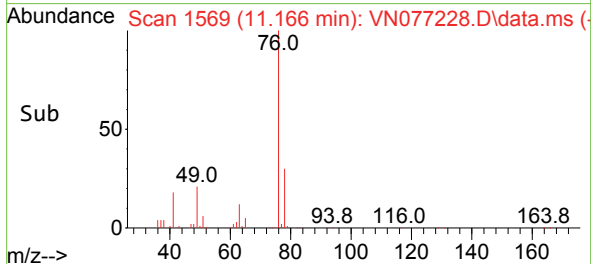
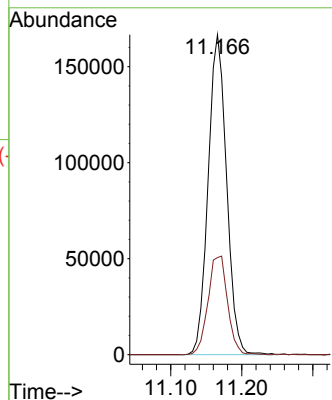
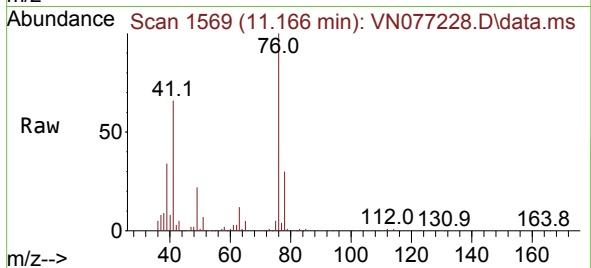
VSTDCCC050EC

Tgt Ion: 76 Resp: 300793

Ion Ratio Lower Upper

76 100

78 32.7 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 247.343 ug/l

RT: 10.160 min Scan# 1398

Delta R.T. -0.006 min

Lab File: VN077228.D

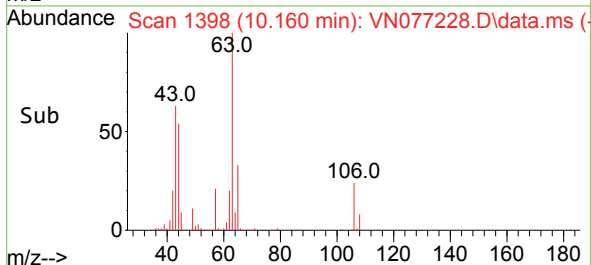
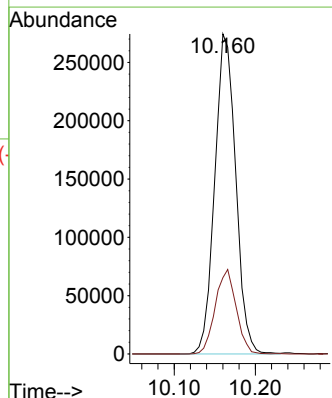
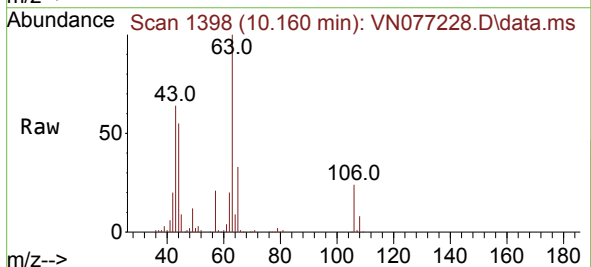
Acq: 28 Mar 2023 02:19

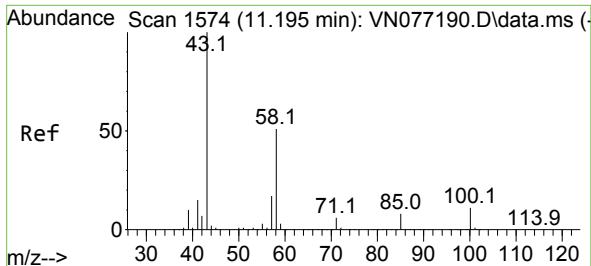
Tgt Ion: 63 Resp: 492907

Ion Ratio Lower Upper

63 100

106 26.3 25.6 38.4

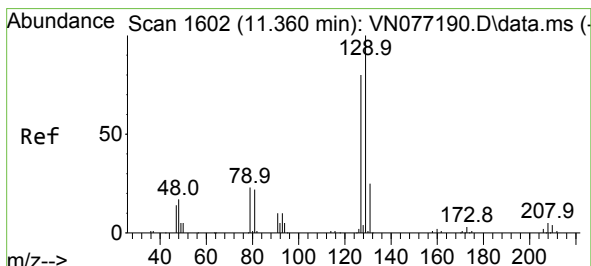
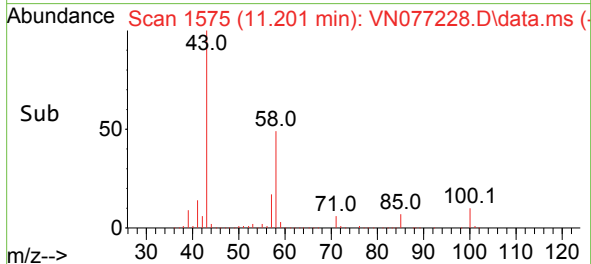
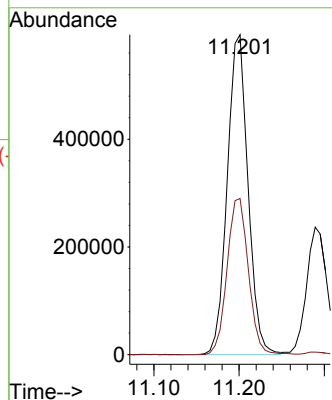
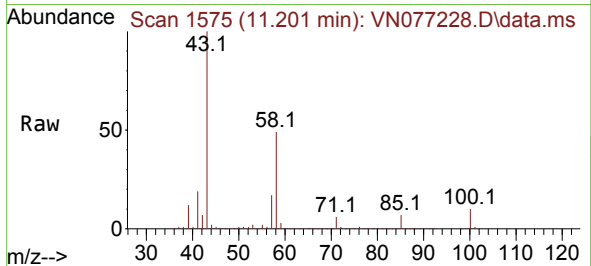




#59
2-Hexanone
Concen: 262.520 ug/l
RT: 11.201 min Scan# 1575
Delta R.T. 0.006 min
Lab File: VN077228.D
Acq: 28 Mar 2023 02:19

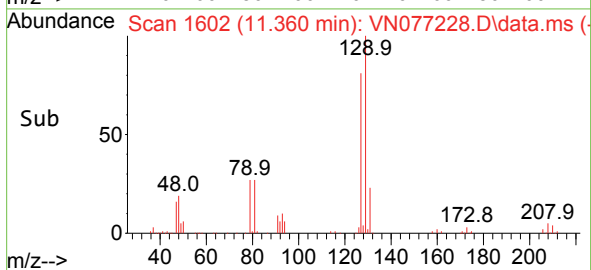
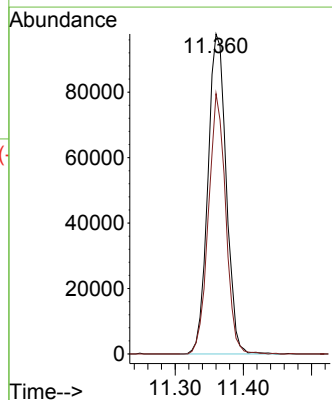
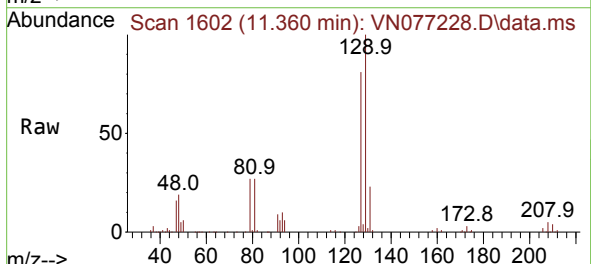
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

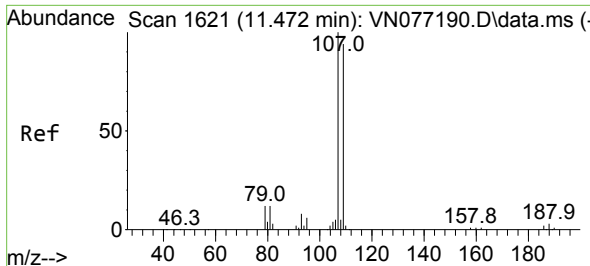
Tgt Ion: 43 Resp: 1006857
Ion Ratio Lower Upper
43 100
58 50.3 32.6 98.0



#60
Dibromochloromethane
Concen: 51.571 ug/l
RT: 11.360 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VN077228.D
Acq: 28 Mar 2023 02:19

Tgt Ion:129 Resp: 183342
Ion Ratio Lower Upper
129 100
127 76.3 39.6 118.8

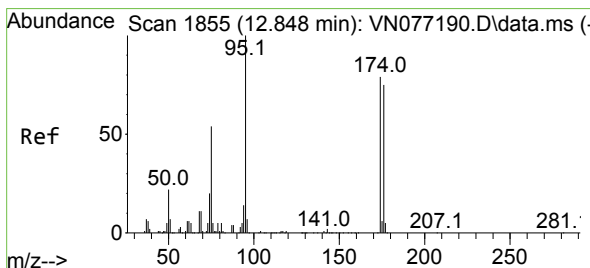
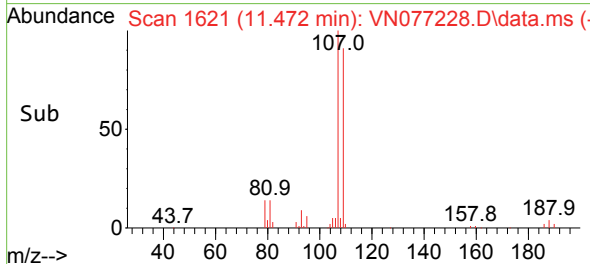
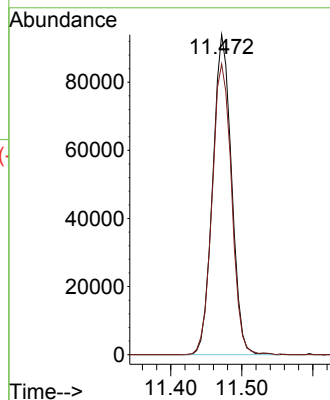
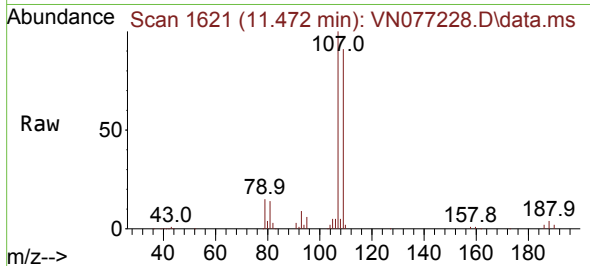




#61
1,2-Dibromoethane
Concen: 50.180 ug/l
RT: 11.472 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VN077228.D
Acq: 28 Mar 2023 02:19

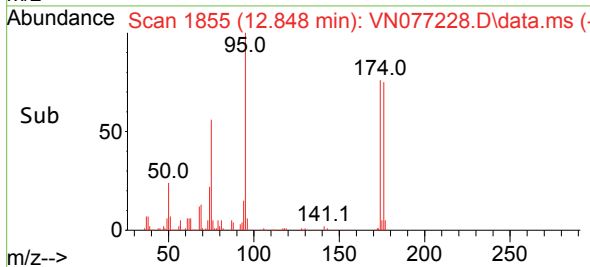
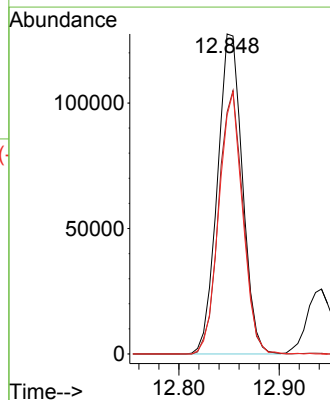
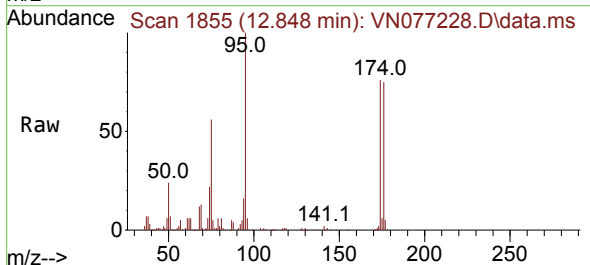
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

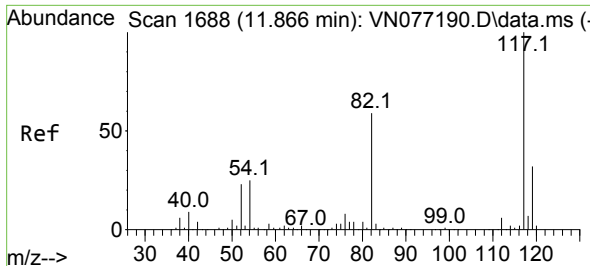
Tgt Ion:107 Resp: 172584
Ion Ratio Lower Upper
107 100
109 93.9 75.9 113.9



#62
4-Bromofluorobenzene
Concen: 53.060 ug/l
RT: 12.848 min Scan# 1855
Delta R.T. 0.000 min
Lab File: VN077228.D
Acq: 28 Mar 2023 02:19

Tgt Ion: 95 Resp: 221134
Ion Ratio Lower Upper
95 100
174 79.9 0.0 162.4
176 77.9 0.0 157.4

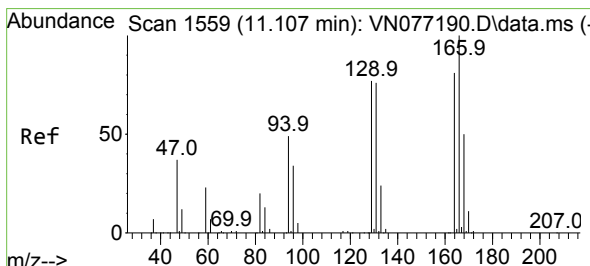
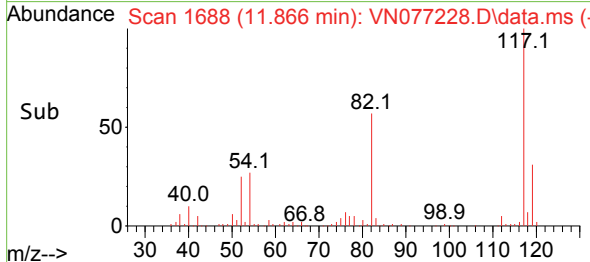
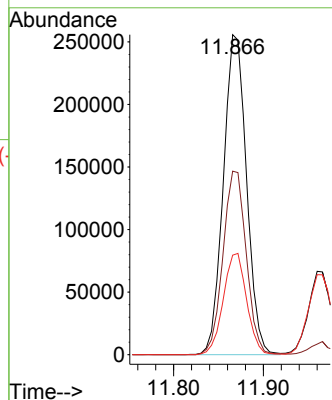
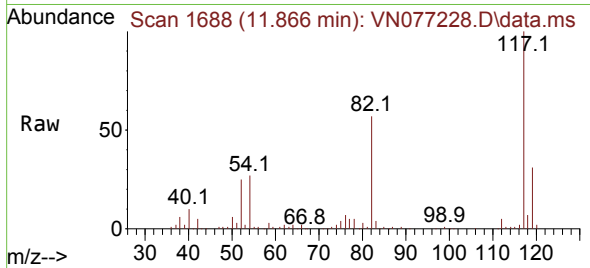




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.866 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN077228.D
Acq: 28 Mar 2023 02:19

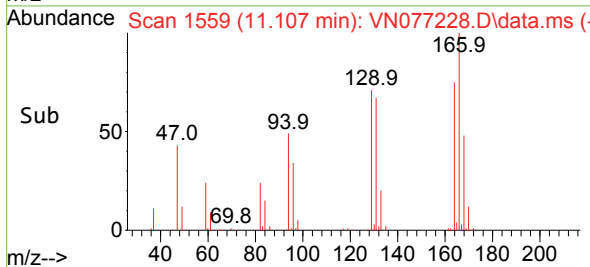
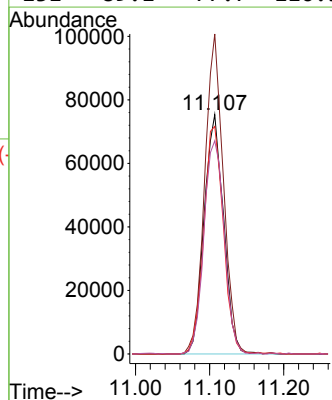
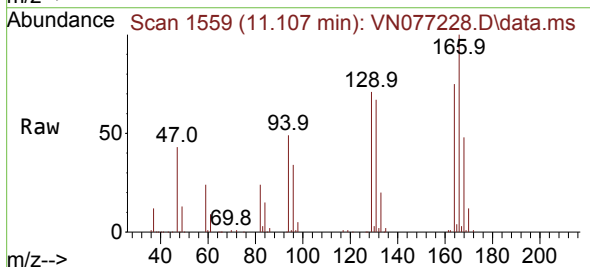
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

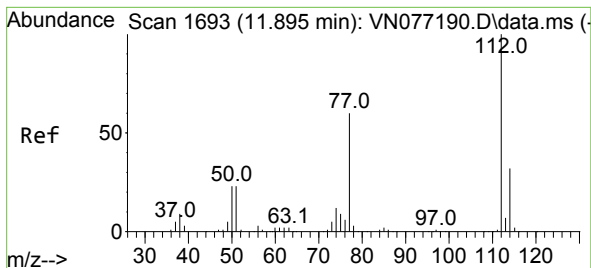
Tgt Ion:117 Resp: 459145
Ion Ratio Lower Upper
117 100
82 57.3 43.5 65.3
119 31.1 25.5 38.3



#64
Tetrachloroethene
Concen: 48.515 ug/l
RT: 11.107 min Scan# 1559
Delta R.T. -0.000 min
Lab File: VN077228.D
Acq: 28 Mar 2023 02:19

Tgt Ion:164 Resp: 138180
Ion Ratio Lower Upper
164 100
166 133.7 102.7 154.1
129 95.1 81.5 122.3
131 89.1 77.7 116.5

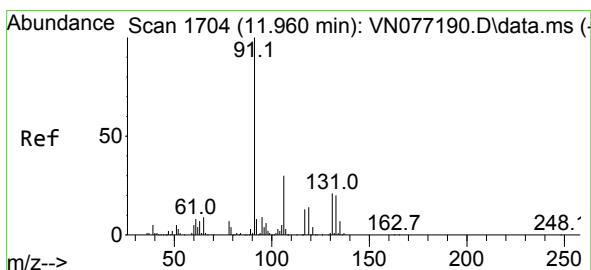
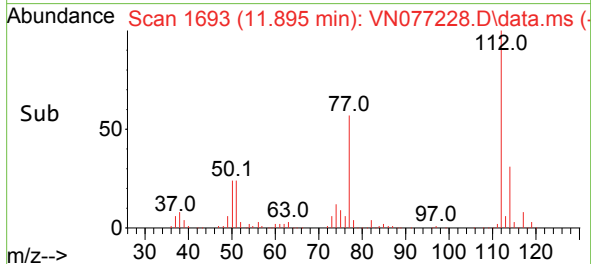
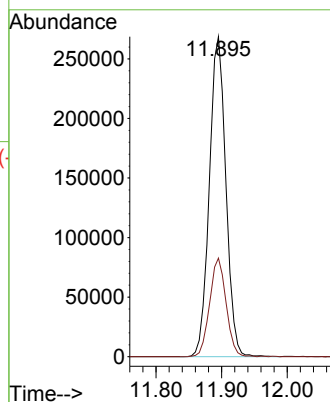
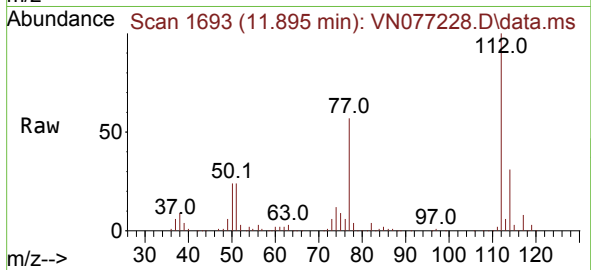




#65
Chlorobenzene
Concen: 50.928 ug/l
RT: 11.895 min Scan# 111
Delta R.T. 0.000 min
Lab File: VN077228.D
Acq: 28 Mar 2023 02:19

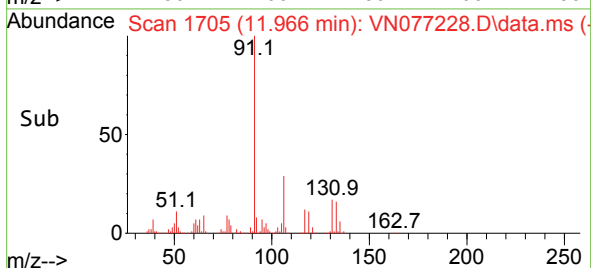
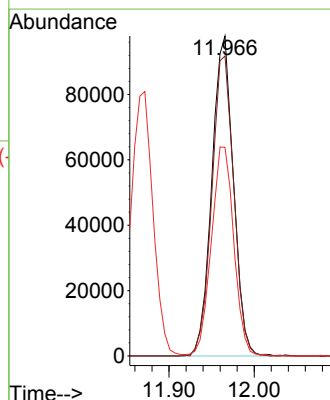
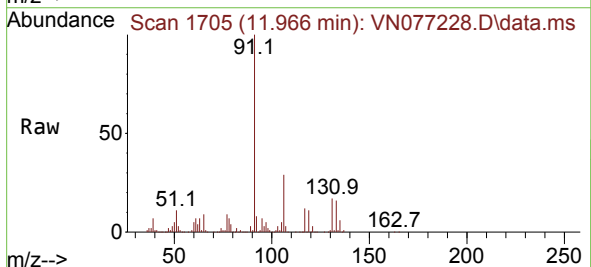
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

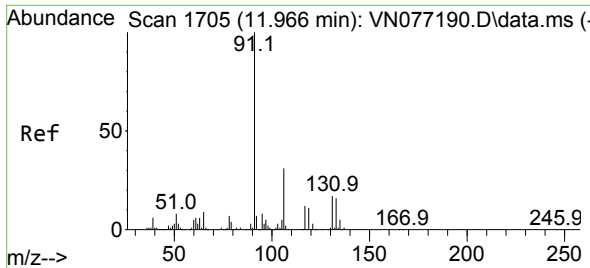
Tgt Ion:112 Resp: 471135
Ion Ratio Lower Upper
112 100
114 30.8 25.8 38.8



#66
1,1,1,2-Tetrachloroethane
Concen: 50.943 ug/l
RT: 11.966 min Scan# 1705
Delta R.T. 0.006 min
Lab File: VN077228.D
Acq: 28 Mar 2023 02:19

Tgt Ion:131 Resp: 172168
Ion Ratio Lower Upper
131 100
133 95.1 47.9 143.8
119 67.9 33.1 99.2

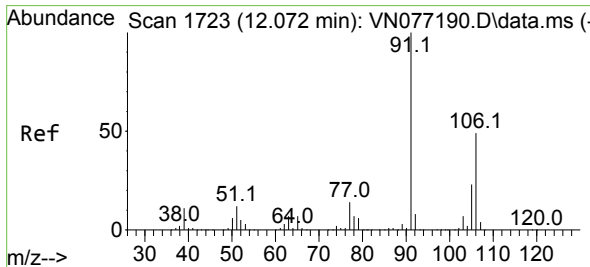
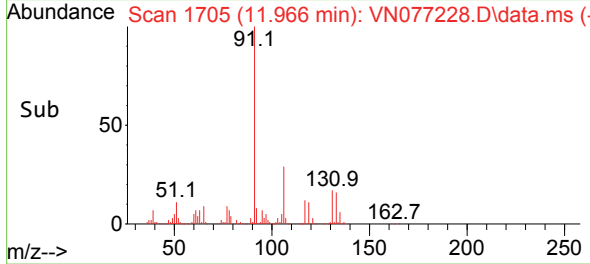
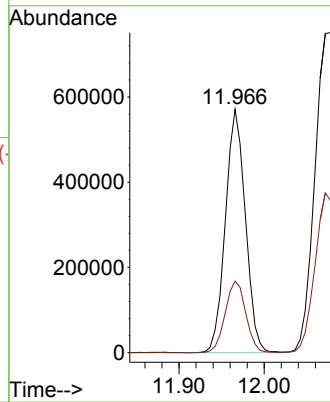
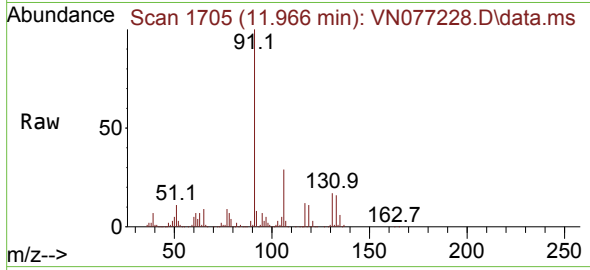




#67
Ethyl Benzene
Concen: 55.376 ug/l
RT: 11.966 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VN077228.D
Acq: 28 Mar 2023 02:19

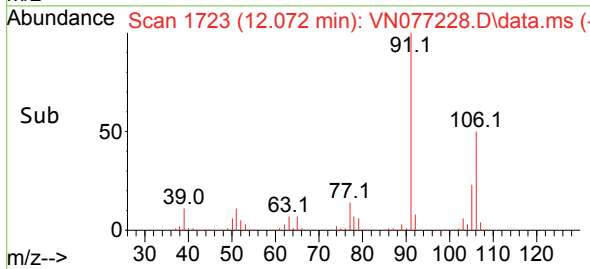
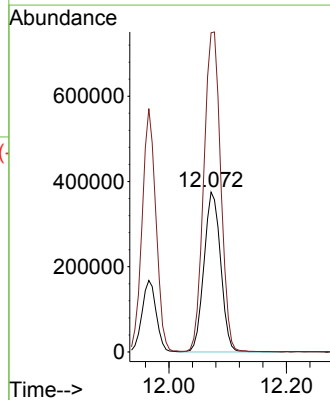
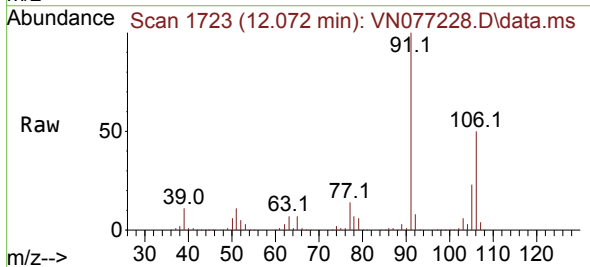
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

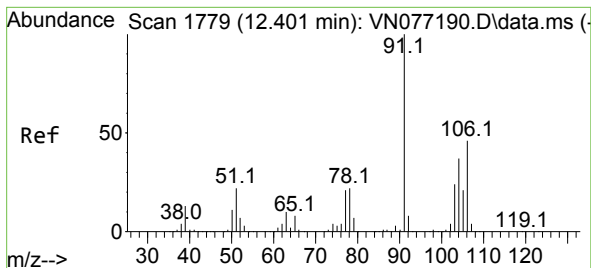
Tgt Ion: 91 Resp: 931928
Ion Ratio Lower Upper
91 100
106 29.3 25.1 37.7



#68
m/p-Xylenes
Concen: 115.441 ug/l
RT: 12.072 min Scan# 1723
Delta R.T. -0.000 min
Lab File: VN077228.D
Acq: 28 Mar 2023 02:19

Tgt Ion:106 Resp: 738944
Ion Ratio Lower Upper
106 100
91 202.9 158.0 237.0





#69

o-Xylene

Concen: 55.325 ug/l

RT: 12.401 min Scan# 1779

Delta R.T. 0.000 min

Lab File: VN077228.D

Acq: 28 Mar 2023 02:19

Instrument :

MSVOA_N

ClientSampleId :

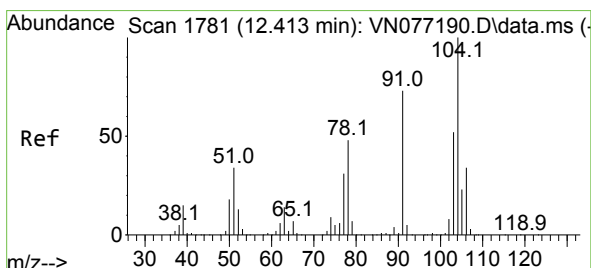
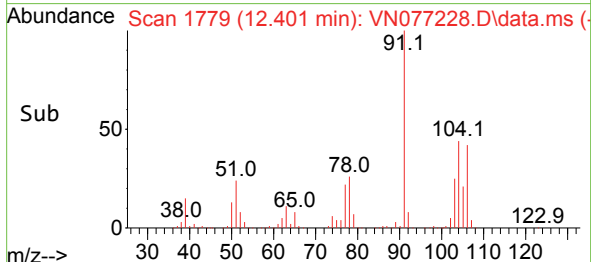
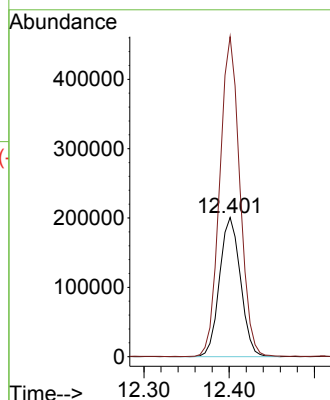
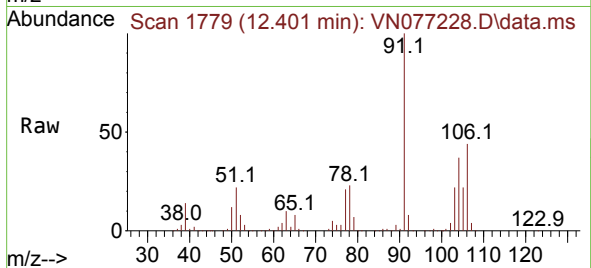
VSTDCCC050EC

Tgt Ion:106 Resp: 342941

Ion Ratio Lower Upper

106 100

91 221.0 101.8 305.4



#70

Styrene

Concen: 56.431 ug/l

RT: 12.413 min Scan# 1781

Delta R.T. -0.000 min

Lab File: VN077228.D

Acq: 28 Mar 2023 02:19

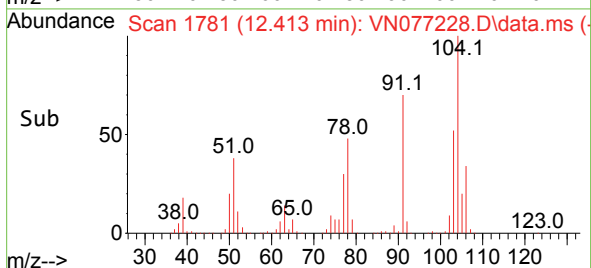
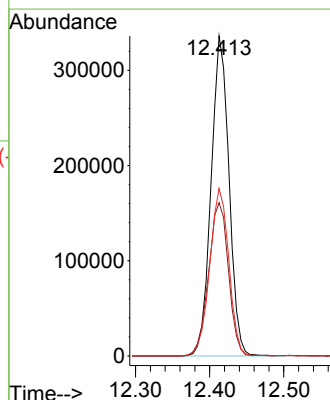
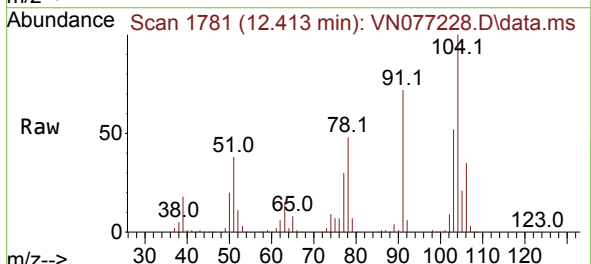
Tgt Ion:104 Resp: 565017

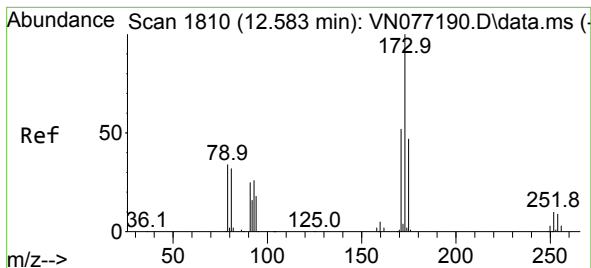
Ion Ratio Lower Upper

104 100

78 53.2 36.6 55.0

103 55.8 43.4 65.0





#71

Bromoform

Concen: 53.242 ug/l

RT: 12.583 min Scan# 1810

Delta R.T. 0.000 min

Lab File: VN077228.D

Acq: 28 Mar 2023 02:19

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

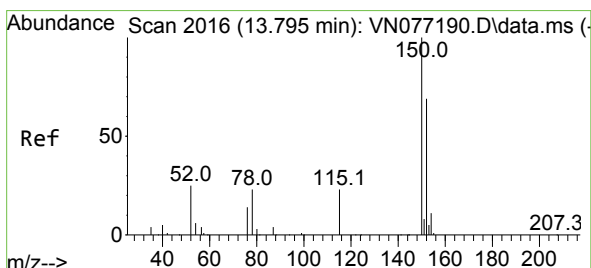
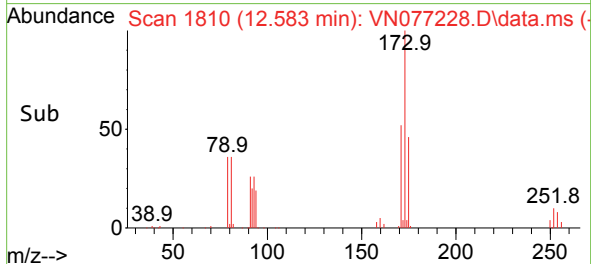
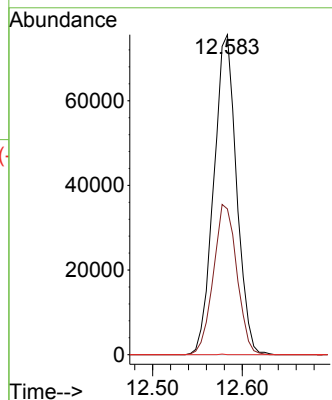
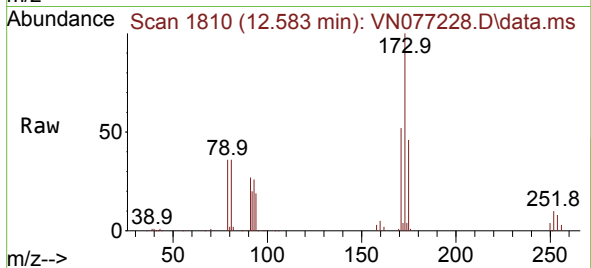
Tgt Ion:173 Resp: 133283

Ion Ratio Lower Upper

173 100

175 48.4 24.9 74.6

254 0.0 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: VN077228.D

Acq: 28 Mar 2023 02:19

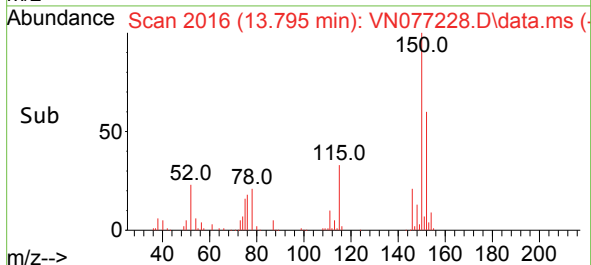
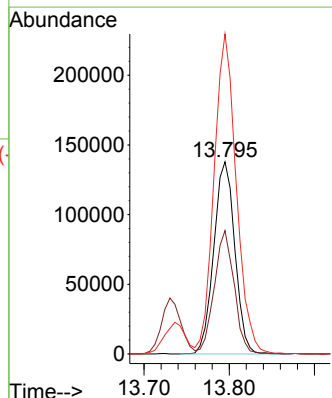
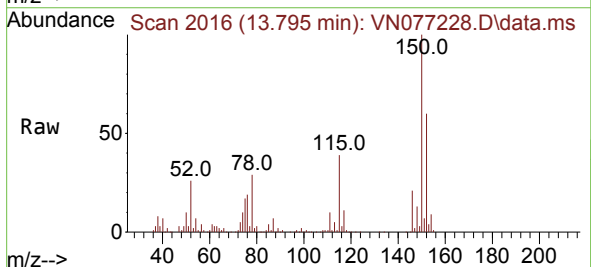
Tgt Ion:152 Resp: 236795

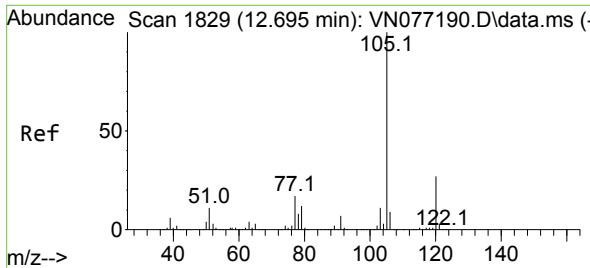
Ion Ratio Lower Upper

152 100

115 60.5 30.3 90.9

150 175.9 0.0 353.6

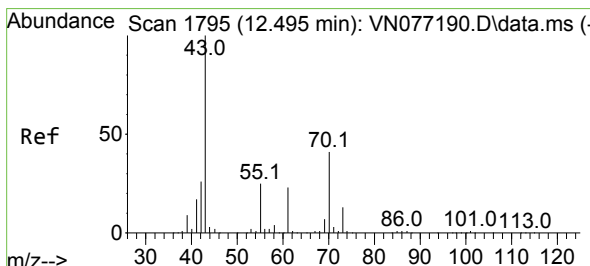
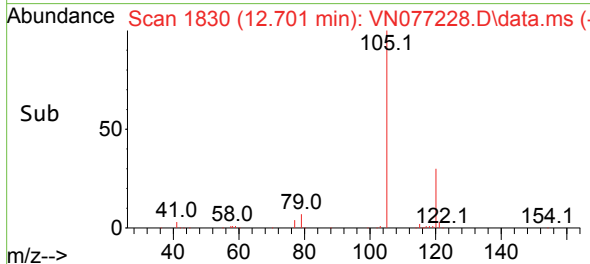
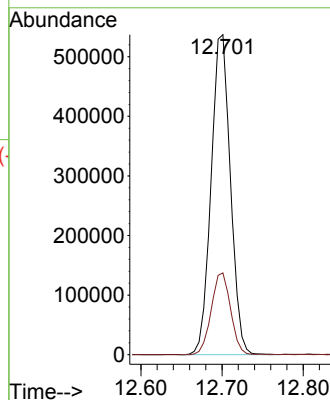
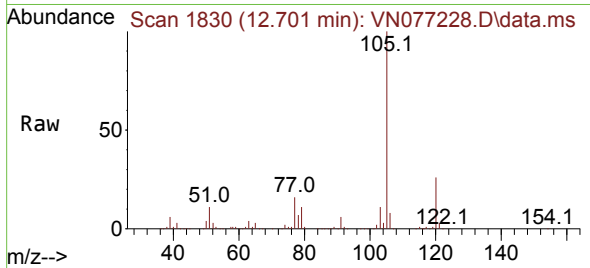




#73
Isopropylbenzene
Concen: 47.665 ug/l
RT: 12.701 min Scan# 1830
Delta R.T. 0.006 min
Lab File: VN077228.D
Acq: 28 Mar 2023 02:19

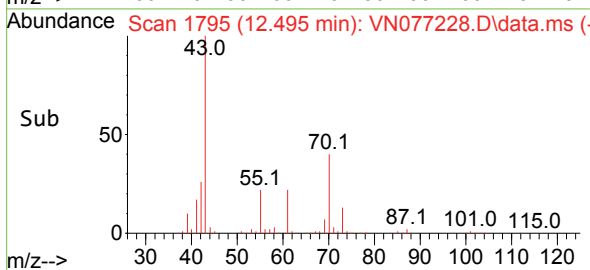
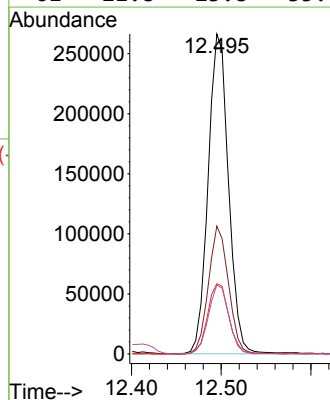
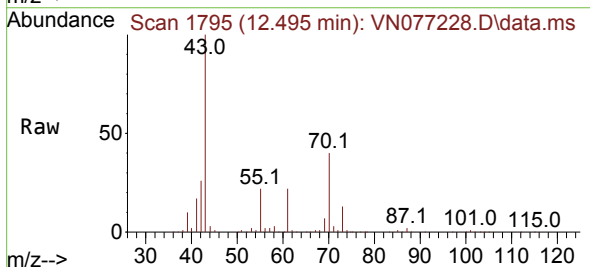
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

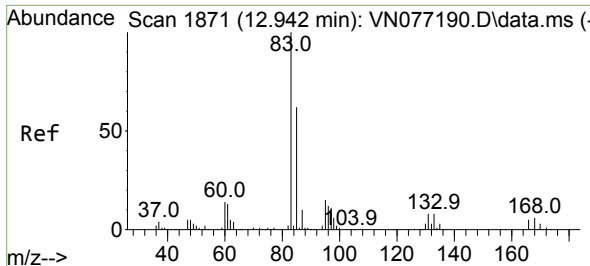
Tgt Ion:105 Resp: 888041
Ion Ratio Lower Upper
105 100
120 25.6 13.8 41.4



#74
N-ethyl acetate
Concen: 51.615 ug/l
RT: 12.495 min Scan# 1795
Delta R.T. 0.000 min
Lab File: VN077228.D
Acq: 28 Mar 2023 02:19

Tgt Ion: 43 Resp: 419035
Ion Ratio Lower Upper
43 100
70 39.4 46.8 70.2#
55 22.9 23.4 35.2#
61 21.8 23.8 35.8#

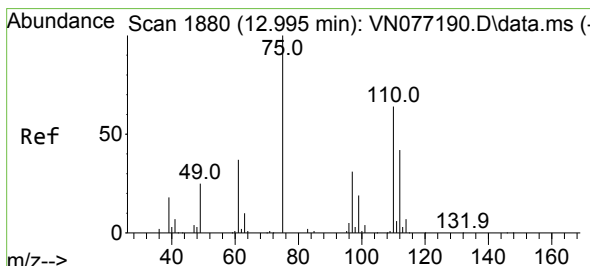
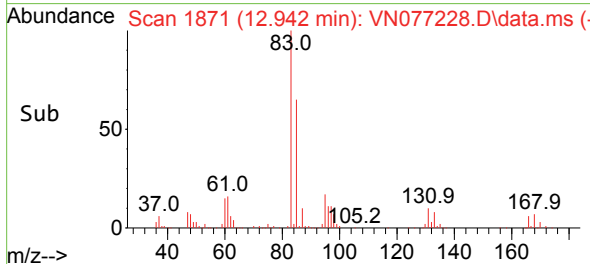
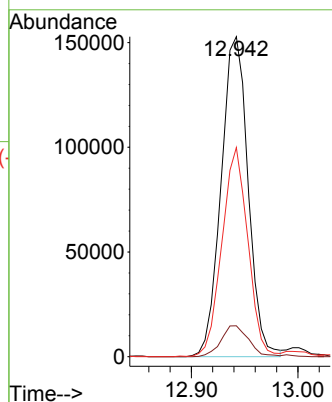
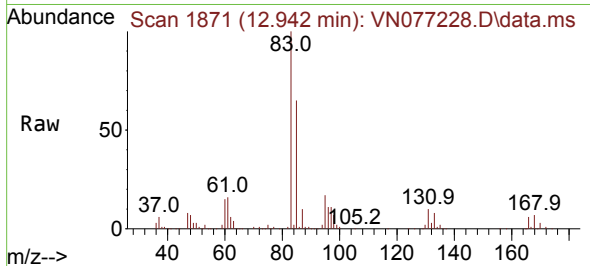




#75
1,1,2,2-Tetrachloroethane
Concen: 43.226 ug/l
RT: 12.942 min Scan# 1871
Delta R.T. 0.000 min
Lab File: VN077228.D
Acq: 28 Mar 2023 02:19

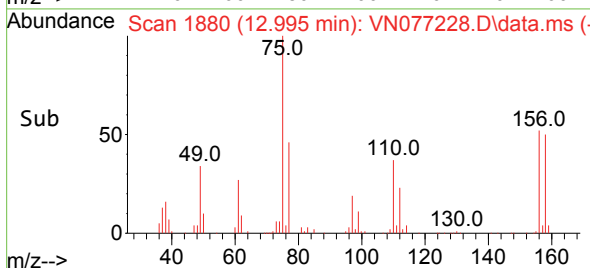
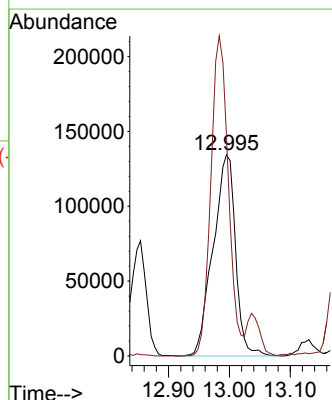
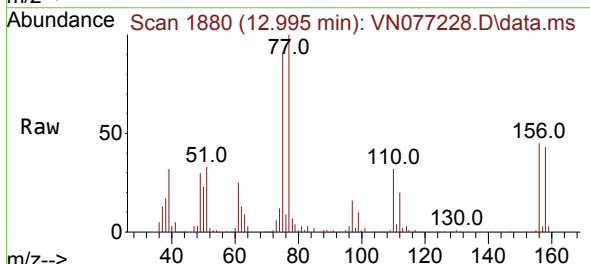
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

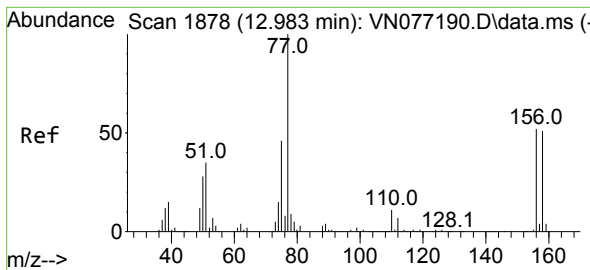
Tgt Ion: 83 Resp: 268998
Ion Ratio Lower Upper
83 100
131 10.1 5.3 16.1
85 62.8 32.0 96.0



#76
1,2,3-Trichloropropane
Concen: 71.545 ug/l
RT: 12.995 min Scan# 1880
Delta R.T. 0.000 min
Lab File: VN077228.D
Acq: 28 Mar 2023 02:19

Tgt Ion: 75 Resp: 343671
Ion Ratio Lower Upper
75 100
77 125.1 93.8 281.4





#77

Bromobenzene

Concen: 45.586 ug/l

RT: 12.983 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VN077228.D

Acq: 28 Mar 2023 02:19

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

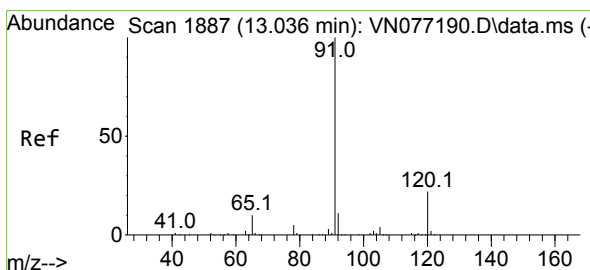
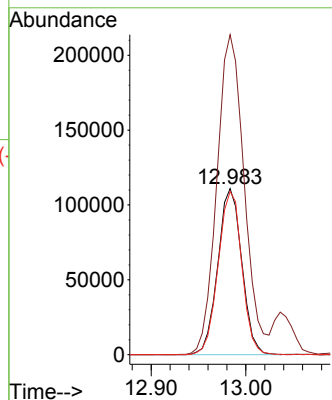
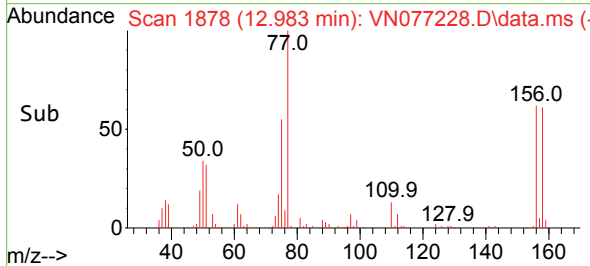
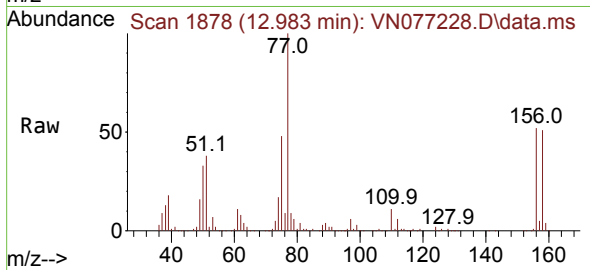
Tgt Ion:156 Resp: 195524

Ion Ratio Lower Upper

156 100

77 220.0 101.3 303.7

158 96.8 48.9 146.7



#78

n-propylbenzene

Concen: 49.481 ug/l

RT: 13.036 min Scan# 1887

Delta R.T. 0.000 min

Lab File: VN077228.D

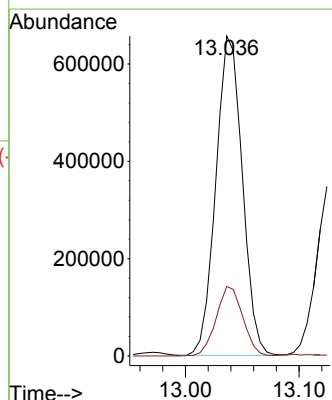
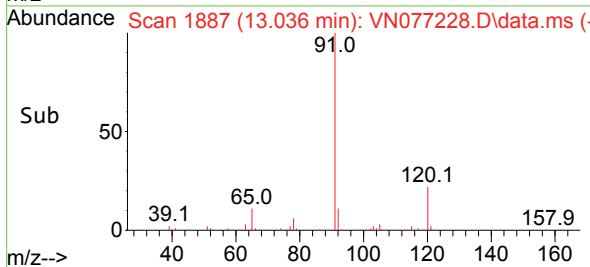
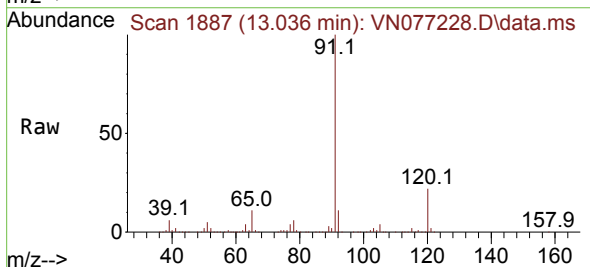
Acq: 28 Mar 2023 02:19

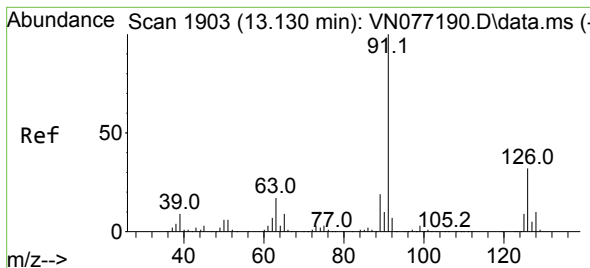
Tgt Ion: 91 Resp: 1063178

Ion Ratio Lower Upper

91 100

120 21.9 11.9 35.7

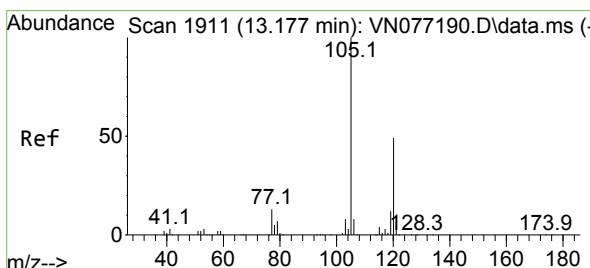
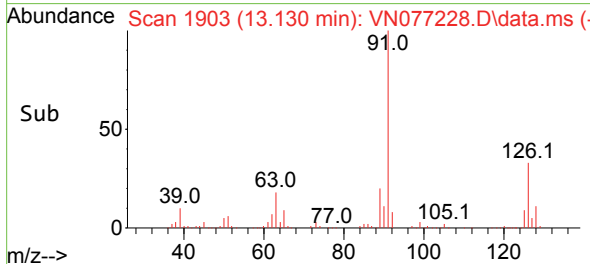
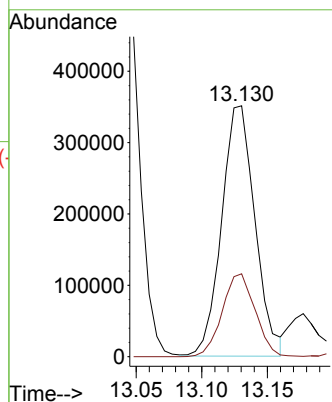
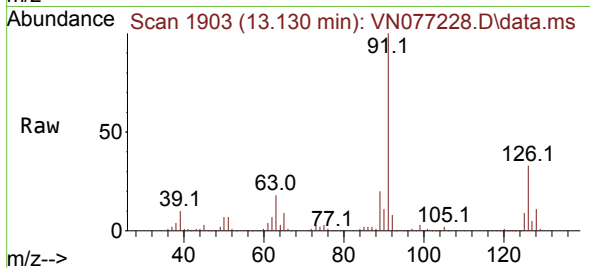




#79
2-Chlorotoluene
Concen: 47.013 ug/l
RT: 13.130 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VN077228.D
Acq: 28 Mar 2023 02:19

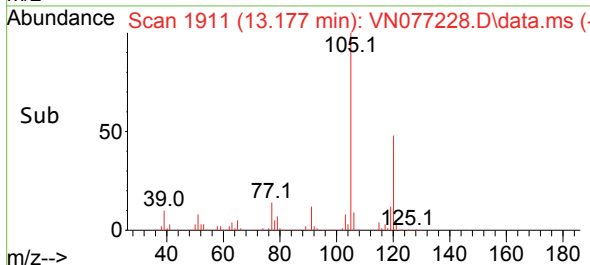
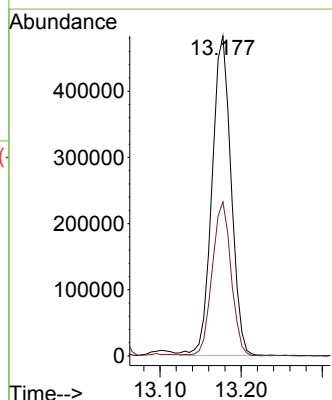
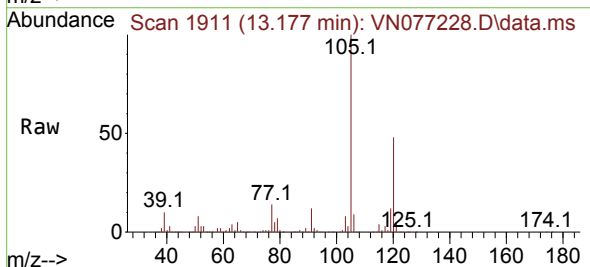
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

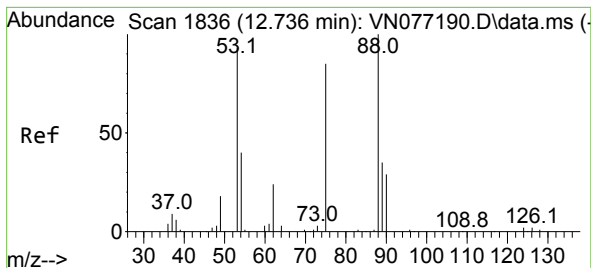
Tgt Ion: 91 Resp: 621176
Ion Ratio Lower Upper
91 100
126 32.7 17.7 53.1



#80
1,3,5-Trimethylbenzene
Concen: 50.757 ug/l
RT: 13.177 min Scan# 1911
Delta R.T. 0.000 min
Lab File: VN077228.D
Acq: 28 Mar 2023 02:19

Tgt Ion: 105 Resp: 787509
Ion Ratio Lower Upper
105 100
120 47.7 25.2 75.6

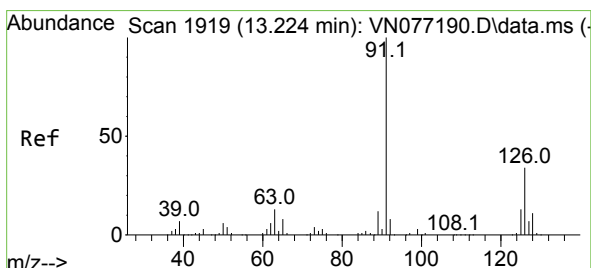
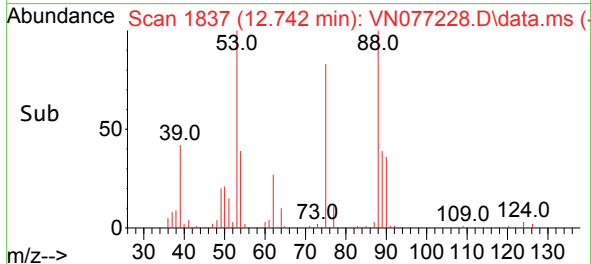
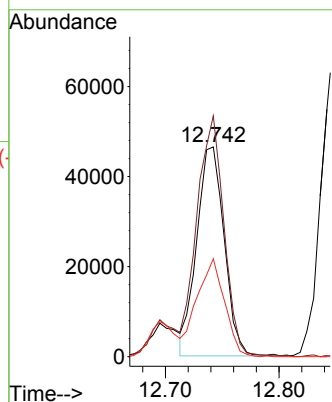
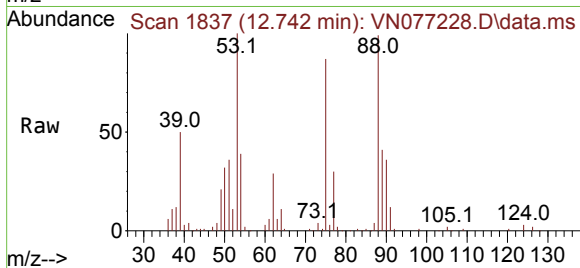




#81
trans-1,4-Dichloro-2-butene
Concen: 46.790 ug/l
RT: 12.742 min Scan# 1837
Delta R.T. 0.006 min
Lab File: VN077228.D
Acq: 28 Mar 2023 02:19

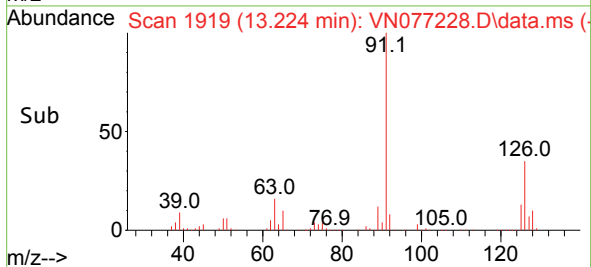
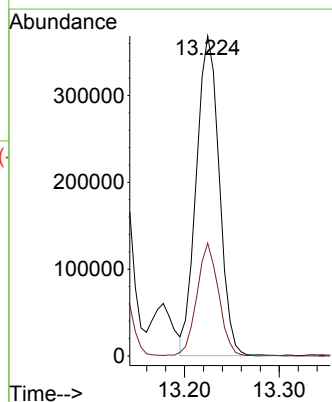
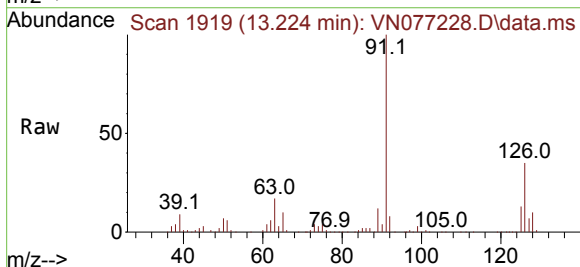
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

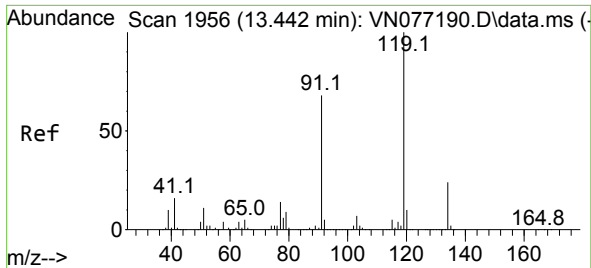
Tgt Ion: 75 Resp: 77983
Ion Ratio Lower Upper
75 100
53 112.3 67.4 101.0#
89 47.6 39.5 59.3



#82
4-Chlorotoluene
Concen: 49.287 ug/l
RT: 13.224 min Scan# 1919
Delta R.T. 0.000 min
Lab File: VN077228.D
Acq: 28 Mar 2023 02:19

Tgt Ion: 91 Resp: 618121
Ion Ratio Lower Upper
91 100
126 33.6 18.0 54.0

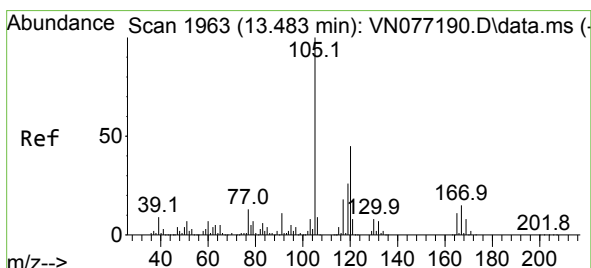
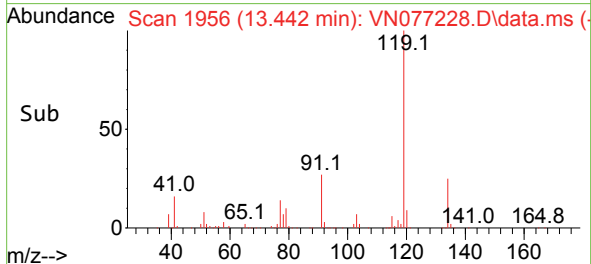
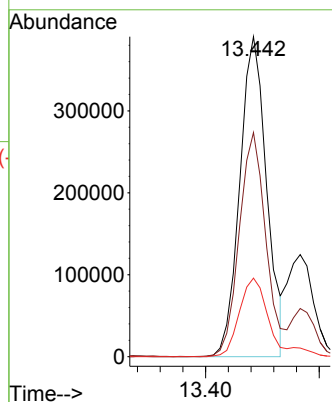
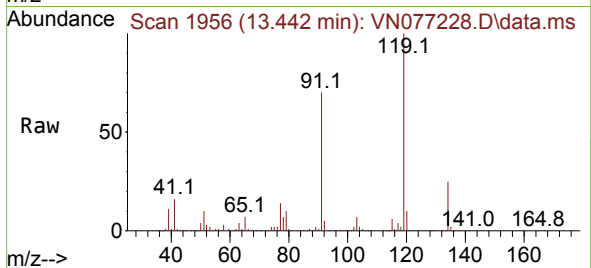




#83
tert-Butylbenzene
Concen: 48.922 ug/l
RT: 13.442 min Scan# 1956
Delta R.T. 0.000 min
Lab File: VN077228.D
Acq: 28 Mar 2023 02:19

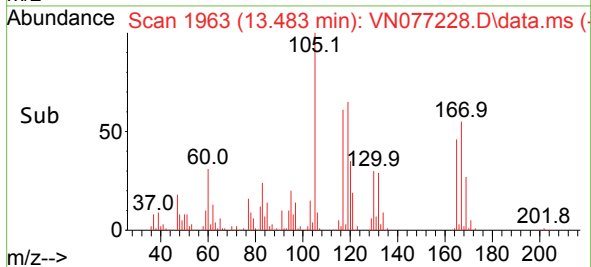
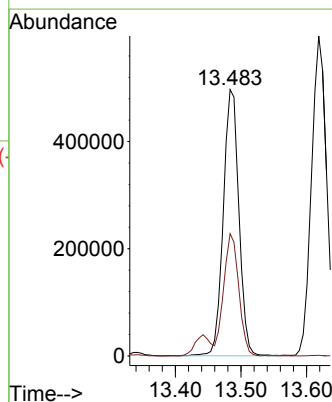
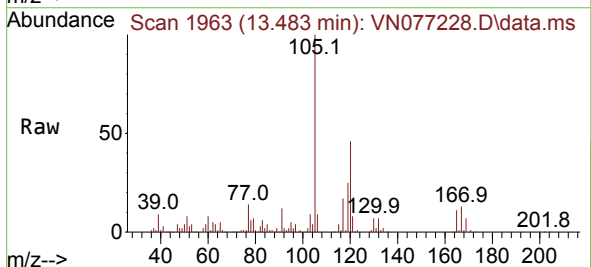
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

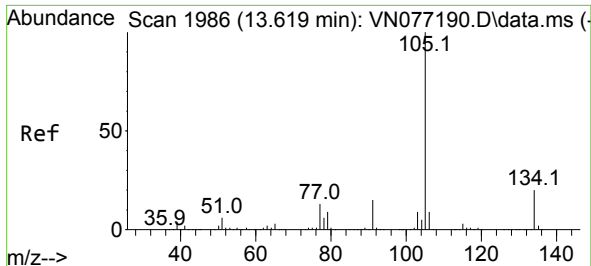
Tgt Ion:119 Resp: 641969
Ion Ratio Lower Upper
119 100
91 70.4 31.9 95.5
134 27.5 13.8 41.4



#84
1,2,4-Trimethylbenzene
Concen: 53.684 ug/l
RT: 13.483 min Scan# 1963
Delta R.T. 0.000 min
Lab File: VN077228.D
Acq: 28 Mar 2023 02:19

Tgt Ion:105 Resp: 818510
Ion Ratio Lower Upper
105 100
120 44.1 23.6 70.8

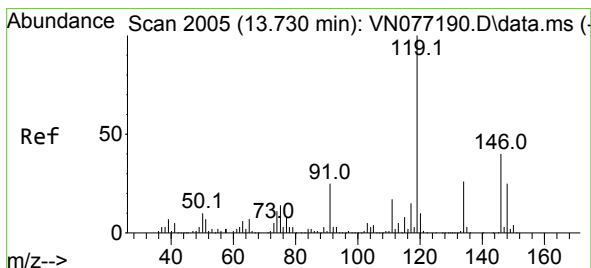
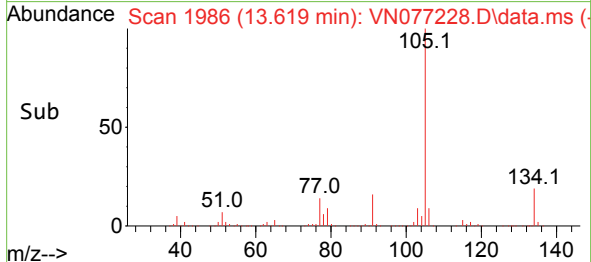
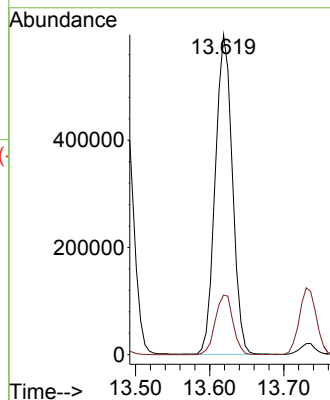
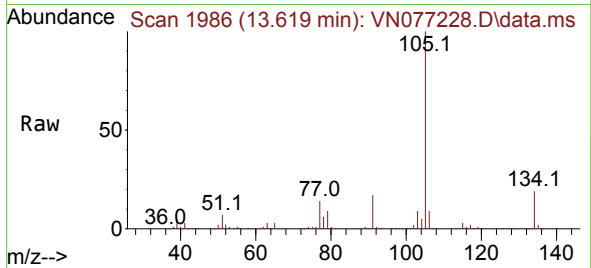




#85
 sec-Butylbenzene
 Concen: 51.178 ug/l
 RT: 13.619 min Scan# 1986
 Delta R.T. -0.000 min
 Lab File: VN077228.D
 Acq: 28 Mar 2023 02:19

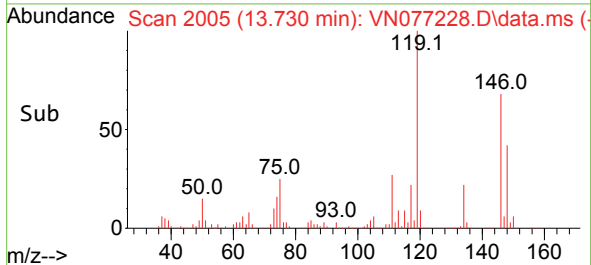
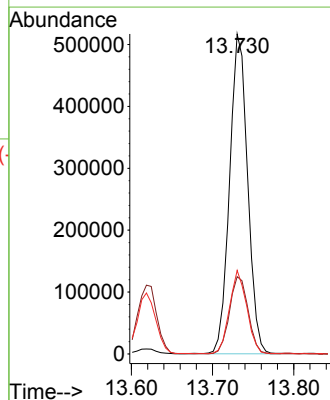
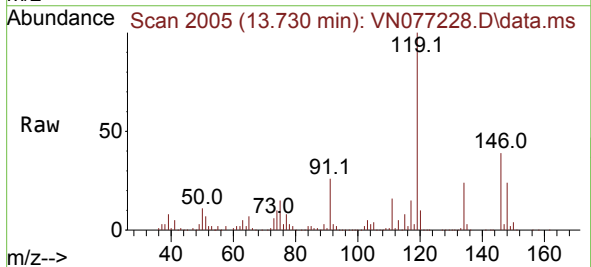
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

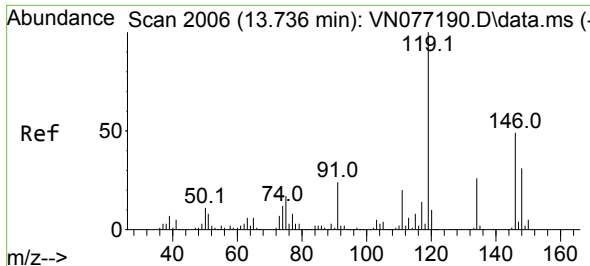
Tgt Ion:105 Resp: 957840
 Ion Ratio Lower Upper
 105 100
 134 19.4 10.4 31.2



#86
 p-Isopropyltoluene
 Concen: 53.110 ug/l
 RT: 13.730 min Scan# 2005
 Delta R.T. 0.000 min
 Lab File: VN077228.D
 Acq: 28 Mar 2023 02:19

Tgt Ion:119 Resp: 796100
 Ion Ratio Lower Upper
 119 100
 134 25.2 13.5 40.5
 91 24.9 11.2 33.6

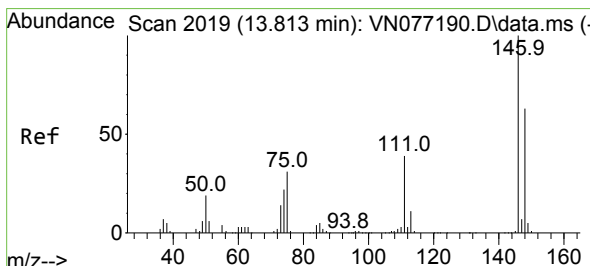
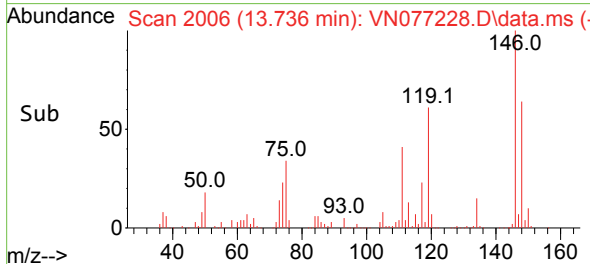
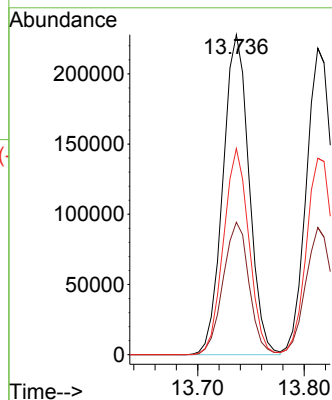
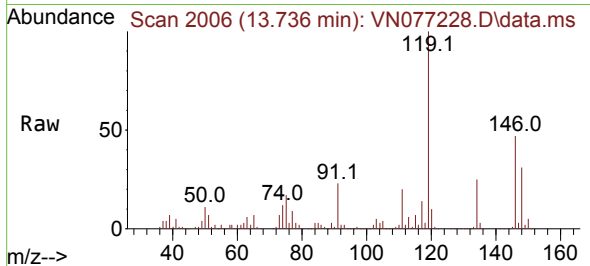




#87
 1,3-Dichlorobenzene
 Concen: 50.169 ug/l
 RT: 13.736 min Scan# 2006
 Delta R.T. 0.000 min
 Lab File: VN077228.D
 Acq: 28 Mar 2023 02:19

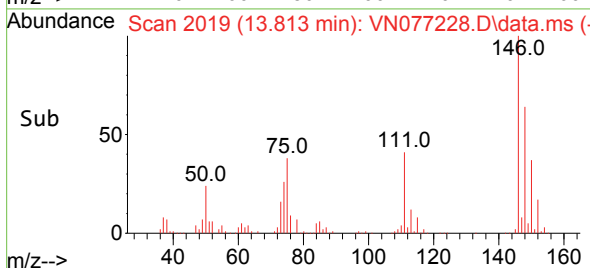
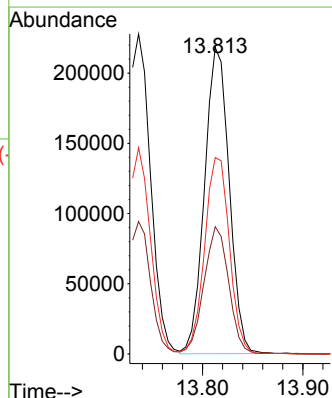
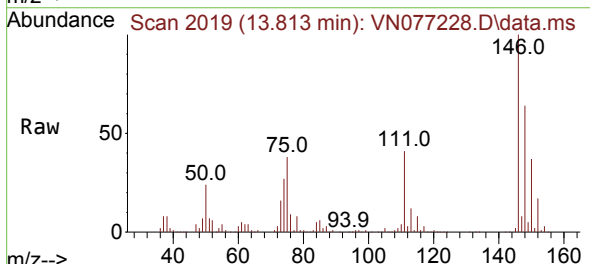
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

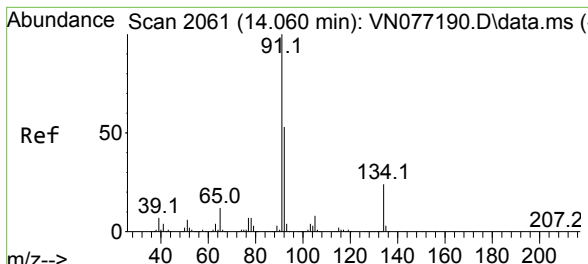
Tgt Ion:146 Resp: 388378
 Ion Ratio Lower Upper
 146 100
 111 41.3 20.4 61.2
 148 62.6 31.5 94.5



#88
 1,4-Dichlorobenzene
 Concen: 48.223 ug/l
 RT: 13.813 min Scan# 2019
 Delta R.T. -0.000 min
 Lab File: VN077228.D
 Acq: 28 Mar 2023 02:19

Tgt Ion:146 Resp: 373376
 Ion Ratio Lower Upper
 146 100
 111 42.0 20.0 60.0
 148 64.7 31.8 95.4

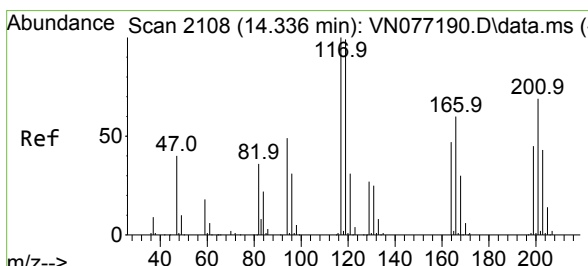
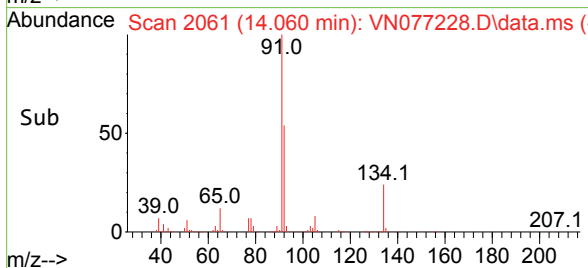
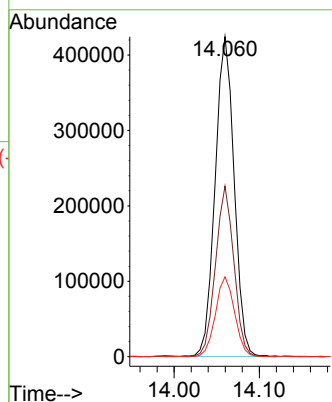
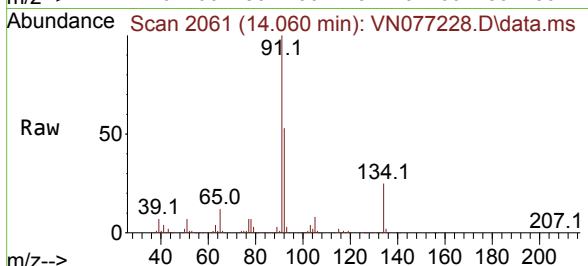




#89
n-Butylbenzene
Concen: 53.560 ug/l
RT: 14.060 min Scan# 2061
Delta R.T. -0.000 min
Lab File: VN077228.D
Acq: 28 Mar 2023 02:19

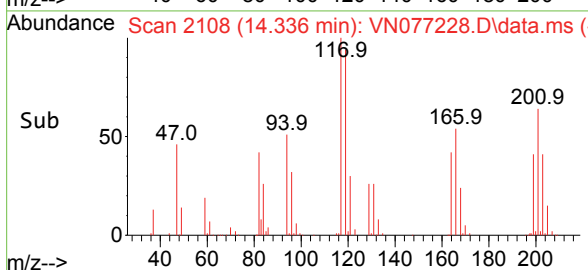
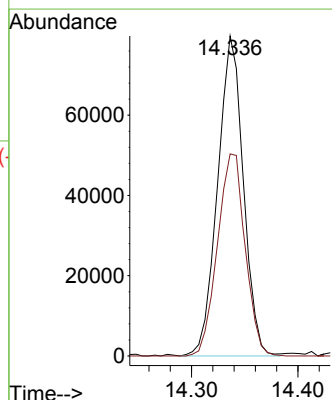
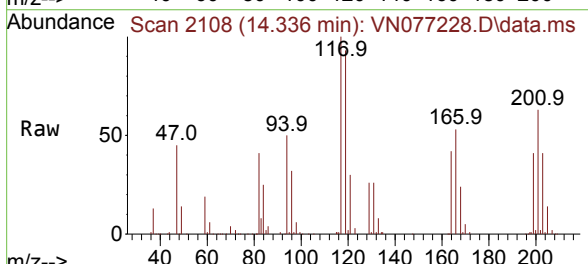
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

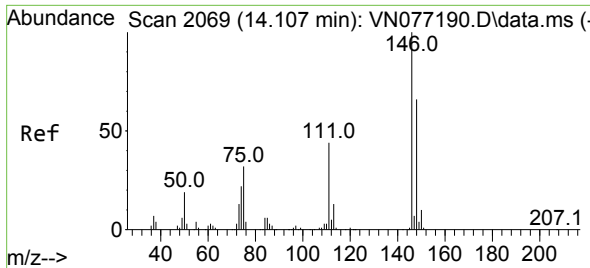
Tgt Ion: 91	Resp: 658199
Ion Ratio	Lower Upper
91 100	
92 51.5	26.6 79.7
134 25.2	13.6 40.7



#90
Hexachloroethane
Concen: 47.851 ug/l
RT: 14.336 min Scan# 2108
Delta R.T. 0.000 min
Lab File: VN077228.D
Acq: 28 Mar 2023 02:19

Tgt Ion:117	Resp: 133665
Ion Ratio	Lower Upper
117 100	
201 68.0	31.9 95.7

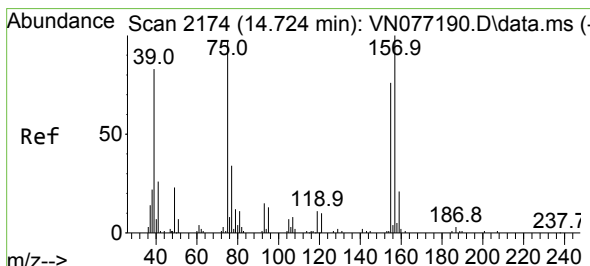
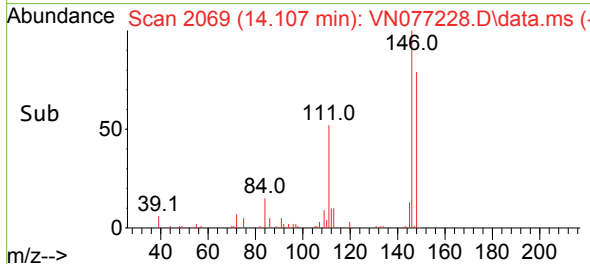
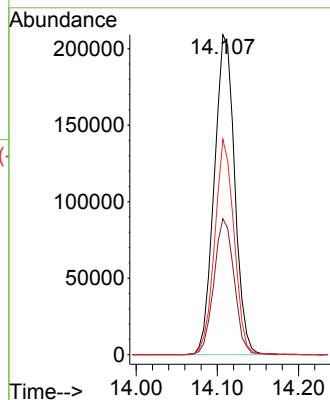
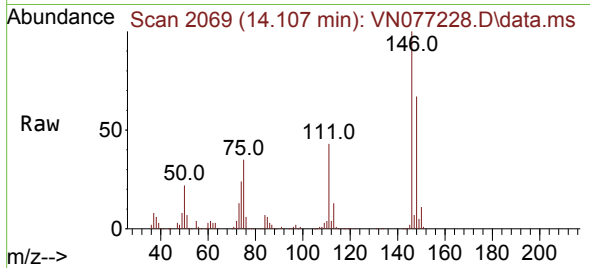




#91
1,2-Dichlorobenzene
Concen: 47.464 ug/l
RT: 14.107 min Scan# 2069
Delta R.T. -0.000 min
Lab File: VN077228.D
Acq: 28 Mar 2023 02:19

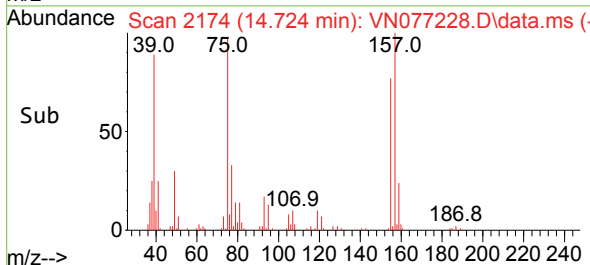
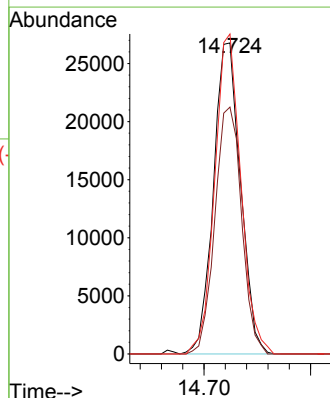
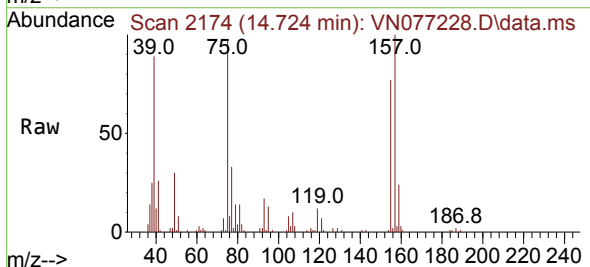
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

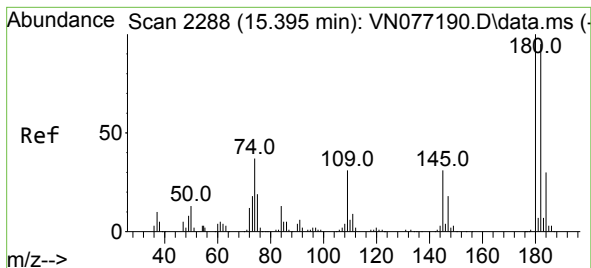
Tgt Ion:146 Resp: 366491
Ion Ratio Lower Upper
146 100
111 42.1 21.4 64.2
148 63.8 32.0 96.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 42.829 ug/l
RT: 14.724 min Scan# 2174
Delta R.T. 0.000 min
Lab File: VN077228.D
Acq: 28 Mar 2023 02:19

Tgt Ion: 75 Resp: 47162
Ion Ratio Lower Upper
75 100
155 78.4 44.3 132.8
157 99.3 58.3 174.8

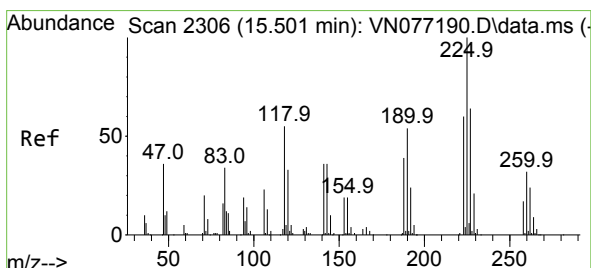
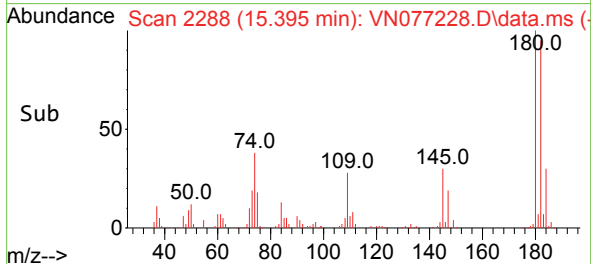
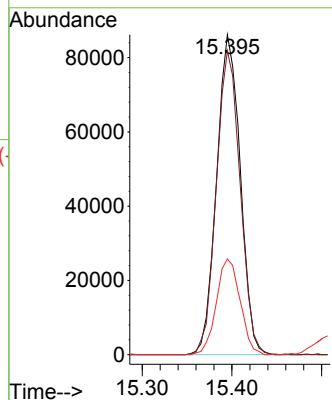
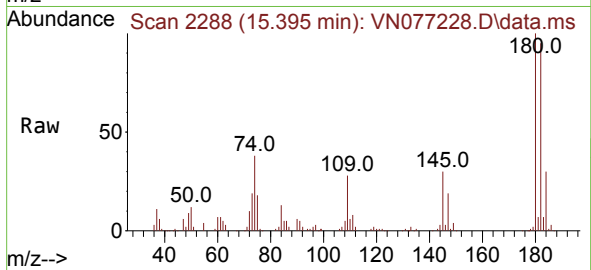




#93
 1,2,4-Trichlorobenzene
 Concen: 42.667 ug/l
 RT: 15.395 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VN077228.D
 Acq: 28 Mar 2023 02:19

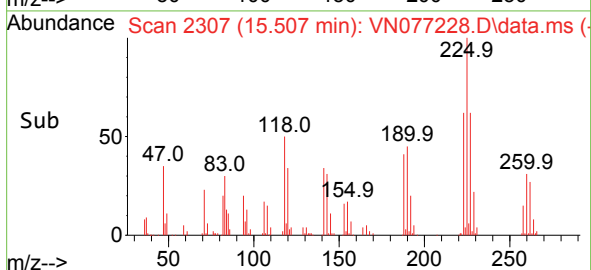
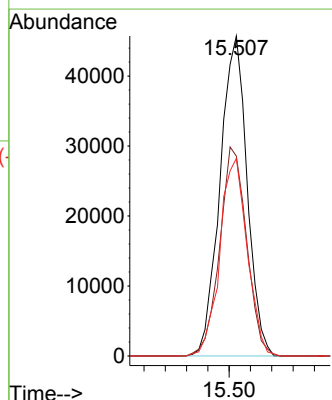
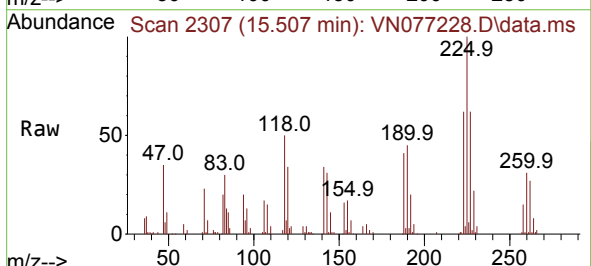
Instrument :
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 ClientSampleId :
 VSTDCCC050EC

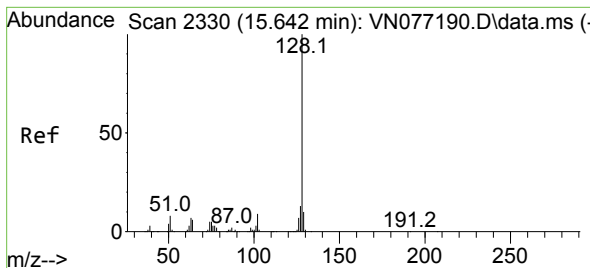
Tgt Ion:180 Resp: 157786
 Ion Ratio Lower Upper
 180 100
 182 95.3 47.4 142.2
 145 30.0 15.8 47.3



#94
 Hexachlorobutadiene
 Concen: 41.184 ug/l
 RT: 15.507 min Scan# 2307
 Delta R.T. 0.006 min
 Lab File: VN077228.D
 Acq: 28 Mar 2023 02:19

Tgt Ion:225 Resp: 80666
 Ion Ratio Lower Upper
 225 100
 223 65.0 31.4 94.0
 227 62.3 30.9 92.7





#95

Naphthalene

Concen: 46.599 ug/l

RT: 15.642 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN077228.D

Acq: 28 Mar 2023 02:19

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

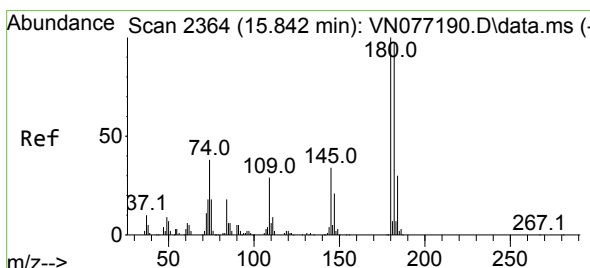
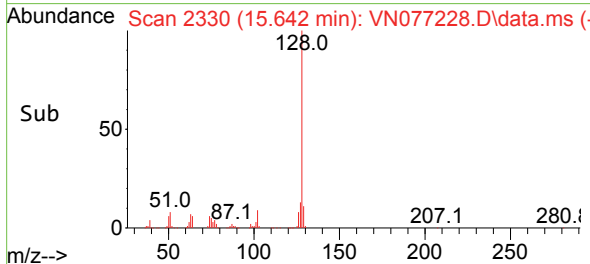
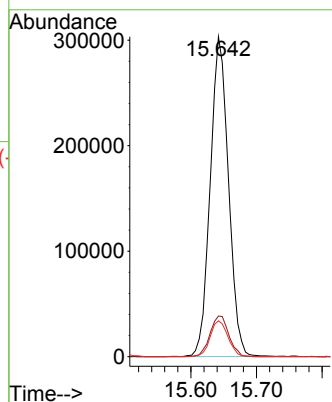
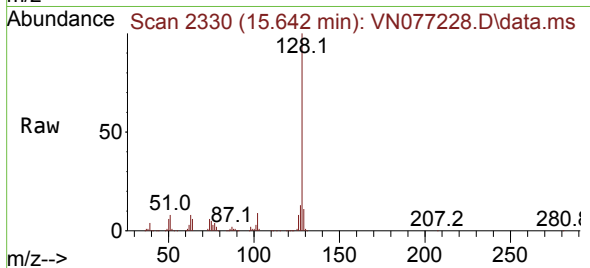
Tgt Ion:128 Resp: 585472

Ion Ratio Lower Upper

128 100

127 13.2 10.2 15.4

129 11.0 8.9 13.3



#96

1,2,3-Trichlorobenzene

Concen: 40.540 ug/l

RT: 15.842 min Scan# 2364

Delta R.T. -0.000 min

Lab File: VN077228.D

Acq: 28 Mar 2023 02:19

Tgt Ion:180 Resp: 146543

Ion Ratio Lower Upper

180 100

182 96.8 47.7 143.1

145 32.9 17.0 51.0

