

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN040523\
 Data File : VN077257.D
 Acq On : 05 Apr 2023 12:03
 Operator : JC\MD
 Sample : VSTDIC020
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC020

Quant Time: Apr 06 09:24:25 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N040523W.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 06 08:27:03 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.231	168	535631	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.107	114	1014786	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.866	117	915815	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.795	152	384060	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.584	65	131269	17.931	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	35.860%#		
35) Dibromofluoromethane	8.172	113	114962	17.696	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	35.400%#		
50) Toluene-d8	10.572	98	456707	17.463	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	34.920%#		
62) 4-Bromofluorobenzene	12.854	95	150343	17.285	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	34.580%#		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.137	85	137222	20.072	ug/l	100
3) Chloromethane	2.372	50	161265	19.035	ug/l	97
4) Vinyl Chloride	2.519	62	231387	20.144	ug/l	100
5) Bromomethane	2.955	94	156996	18.853	ug/l	94
6) Chloroethane	3.125	64	160666	19.599	ug/l	91
7) Trichlorofluoromethane	3.508	101	198816	19.961	ug/l	97
8) Diethyl Ether	3.972	74	79470	19.041	ug/l	94
9) 1,1,2-Trichlorotrifluo...	4.378	101	117817	19.329	ug/l	97
10) Methyl Iodide	4.602	142	150121	20.251	ug/l	94
11) Tert butyl alcohol	5.537	59	147690	98.870	ug/l	100
12) 1,1-Dichloroethene	4.349	96	115695	18.439	ug/l	97
13) Acrolein	4.190	56	136902	96.767	ug/l	96
14) Allyl chloride	5.031	41	173124	18.268	ug/l	99
15) Acrylonitrile	5.731	53	328657	99.521	ug/l	99
16) Acetone	4.443	43	259469	96.130	ug/l	99
17) Carbon Disulfide	4.725	76	335671	19.839	ug/l	99
18) Methyl Acetate	5.031	43	197232	19.186	ug/l	100
19) Methyl tert-butyl Ether	5.802	73	423882	19.039	ug/l	95
20) Methylene Chloride	5.290	84	140018	18.368	ug/l	96
21) trans-1,2-Dichloroethene	5.796	96	132422	19.275	ug/l	99
22) Diisopropyl ether	6.678	45	375016	19.739	ug/l	97
23) Vinyl Acetate	6.613	43	1275606	99.298	ug/l	100
24) 1,1-Dichloroethane	6.578	63	236946	19.313	ug/l	98
25) 2-Butanone	7.490	43	428740	97.871	ug/l	99
26) 2,2-Dichloropropane	7.496	77	223296	19.848	ug/l	100
27) cis-1,2-Dichloroethene	7.496	96	163218	19.455	ug/l	98
28) Bromochloromethane	7.819	49	92124	18.667	ug/l	100
29) Tetrahydrofuran	7.843	42	273198	97.017	ug/l	99
30) Chloroform	7.972	83	252365	19.289	ug/l	98
31) Cyclohexane	8.266	56	219313	19.280	ug/l	98
32) 1,1,1-Trichloroethane	8.172	97	231351	19.443	ug/l	93
36) 1,1-Dichloropropene	8.378	75	187098	19.473	ug/l	99
37) Ethyl Acetate	7.566	43	171556	19.956	ug/l	98
38) Carbon Tetrachloride	8.366	117	195712	19.882	ug/l	94
39) Methylcyclohexane	9.607	83	255781	19.743	ug/l	97
40) Benzene	8.613	78	593816	19.814	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN040523\
 Data File : VN077257.D
 Acq On : 05 Apr 2023 12:03
 Operator : JC\MD
 Sample : VSTDIC020
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC020

Quant Time: Apr 06 09:24:25 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N040523W.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 06 08:27:03 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.790	41	89811	19.436	ug/l	99
42) 1,2-Dichloroethane	8.678	62	180298	19.547	ug/l	97
43) Isopropyl Acetate	8.696	43	310622	19.582	ug/l	99
44) Trichloroethene	9.354	130	143293	19.983	ug/l	98
45) 1,2-Dichloropropane	9.625	63	143219	20.122	ug/l	99
46) Dibromomethane	9.713	93	103841	19.364	ug/l	99
47) Bromodichloromethane	9.890	83	202834	18.924	ug/l	99
48) Methyl methacrylate	9.684	41	135955	20.091	ug/l	99
49) 1,4-Dioxane	9.701	88	68851	419.675	ug/l #	93
51) 4-Methyl-2-Pentanone	10.448	43	927808	101.191	ug/l	100
52) Toluene	10.637	92	385946	19.675	ug/l	99
53) t-1,3-Dichloropropene	10.837	75	231216	19.865	ug/l	99
54) cis-1,3-Dichloropropene	10.313	75	249934	20.160	ug/l	97
55) 1,1,2-Trichloroethane	11.019	97	152383	19.790	ug/l	99
56) Ethyl methacrylate	10.878	69	241991	20.177	ug/l	98
57) 1,3-Dichloropropane	11.166	76	252235	19.827	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.160	63	303685	85.060	ug/l	100
59) 2-Hexanone	11.201	43	685137	100.301	ug/l	99
60) Dibromochloromethane	11.360	129	157773	19.894	ug/l	97
61) 1,2-Dibromoethane	11.472	107	151402	19.699	ug/l	97
64) Tetrachloroethene	11.107	164	115376	20.393	ug/l	97
65) Chlorobenzene	11.895	112	403296	20.002	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.966	131	146351	19.184	ug/l	97
67) Ethyl Benzene	11.966	91	740622	19.906	ug/l	98
68) m/p-Xylenes	12.072	106	583278	39.898	ug/l	99
69) o-Xylene	12.401	106	294637	20.429	ug/l	98
70) Styrene	12.413	104	466199	20.087	ug/l	99
71) Bromoform	12.578	173	105958	19.730	ug/l #	97
73) Isopropylbenzene	12.701	105	743126	19.921	ug/l	100
74) N-amyl acetate	12.495	43	271751	19.223	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.942	83	231146	19.745	ug/l	99
76) 1,2,3-Trichloropropane	12.995	75	286834	31.363	ug/l	57
77) Bromobenzene	12.983	156	150417	19.831	ug/l	96
78) n-propylbenzene	13.036	91	817055	19.823	ug/l	99
79) 2-Chlorotoluene	13.131	91	487932	19.660	ug/l	100
80) 1,3,5-Trimethylbenzene	13.178	105	599274	20.114	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.742	75	87824	21.610	ug/l #	85
82) 4-Chlorotoluene	13.225	91	455868	19.482	ug/l	100
83) tert-Butylbenzene	13.442	119	527396	19.887	ug/l	97
84) 1,2,4-Trimethylbenzene	13.483	105	593570	20.165	ug/l	100
85) sec-Butylbenzene	13.619	105	750802	20.314	ug/l	100
86) p-Isopropyltoluene	13.730	119	591598	20.367	ug/l	99
87) 1,3-Dichlorobenzene	13.736	146	280577	19.995	ug/l	99
88) 1,4-Dichlorobenzene	13.813	146	273322	19.751	ug/l	98
89) n-Butylbenzene	14.060	91	479395	19.880	ug/l	99
90) Hexachloroethane	14.336	117	131180	20.655	ug/l	95
91) 1,2-Dichlorobenzene	14.107	146	280125	19.955	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.725	75	43053	19.405	ug/l	97
93) 1,2,4-Trichlorobenzene	15.372	180	103042	20.333	ug/l	99
94) Hexachlorobutadiene	15.466	225	54423	18.553	ug/l	99
95) Naphthalene	15.589	128	405094	21.280	ug/l	99
96) 1,2,3-Trichlorobenzene	15.754	180	95809	19.766	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN040523\
Data File : VN077257.D
Acq On : 05 Apr 2023 12:03
Operator : JC\MD
Sample : VSTDICC020
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC020

Quant Time: Apr 06 09:24:25 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N040523W.M
Quant Title : SW846 8260
QLast Update : Thu Apr 06 08:27:03 2023
Response via : Initial Calibration

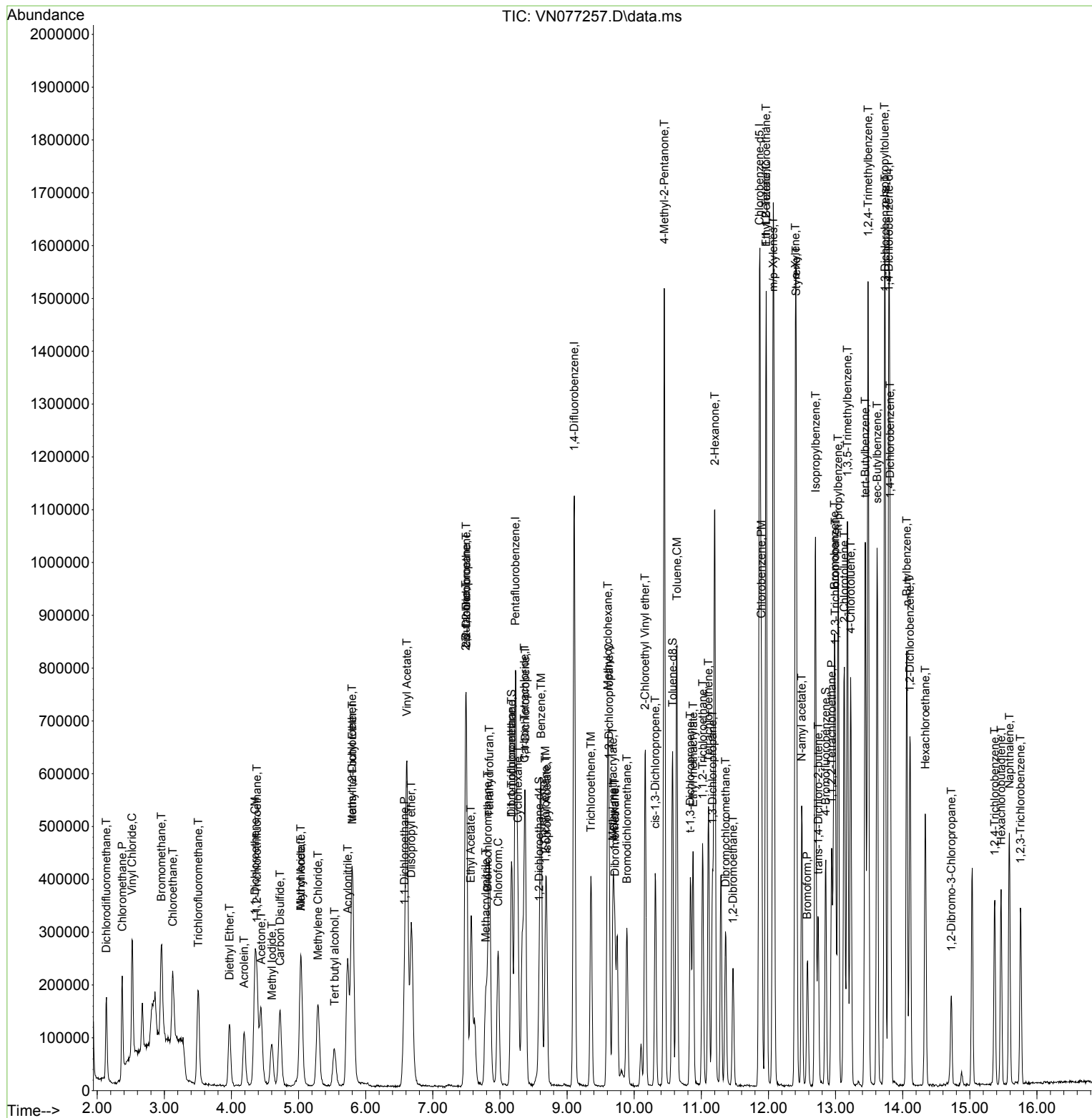
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

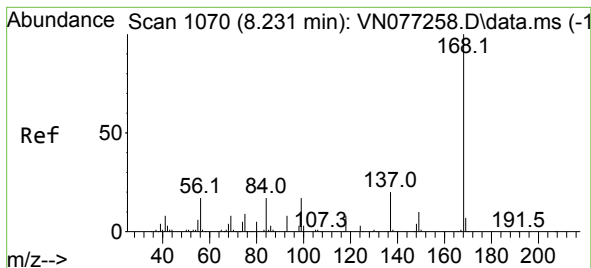
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN040523\
 Data File : VN077257.D
 Acq On : 05 Apr 2023 12:03
 Operator : JC\MD
 Sample : VSTDICCC020
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICCC020

Quant Time: Apr 06 09:24:25 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N040523W.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 06 08:27:03 2023
 Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.231 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN077257.D

Acq: 05 Apr 2023 12:03

Instrument :

MSVOA_N

ClientSampleId :

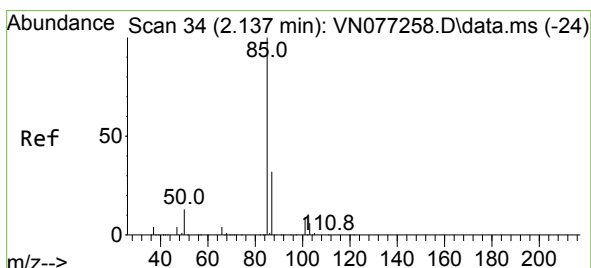
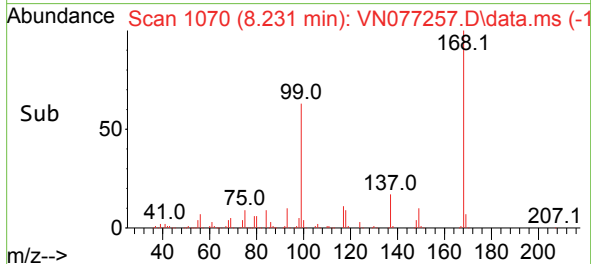
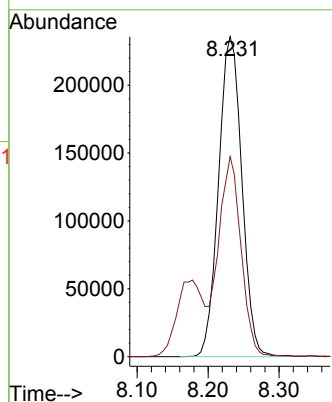
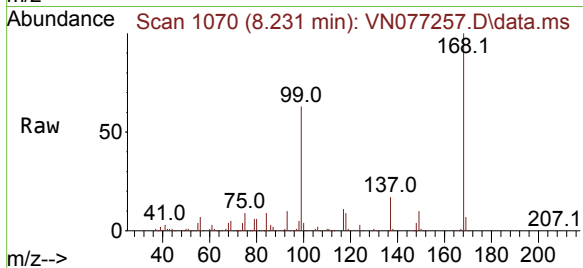
VSTDICC020

Tgt Ion:168 Resp: 535631

Ion Ratio Lower Upper

168 100

99 62.2 50.6 75.8



#2

Dichlorodifluoromethane

Concen: 20.072 ug/l

RT: 2.137 min Scan# 34

Delta R.T. 0.000 min

Lab File: VN077257.D

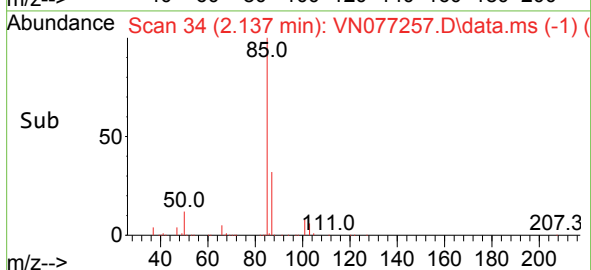
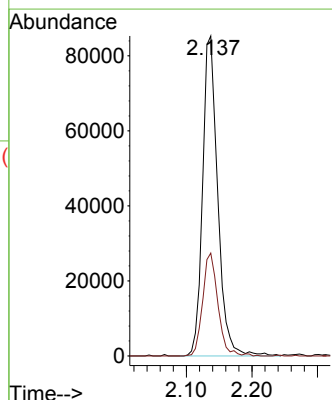
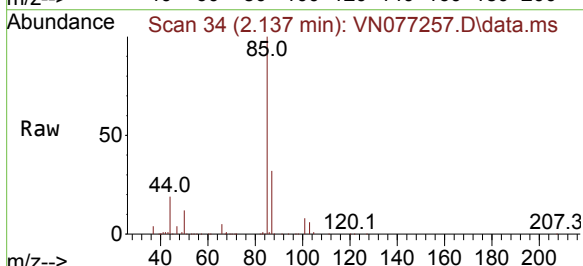
Acq: 05 Apr 2023 12:03

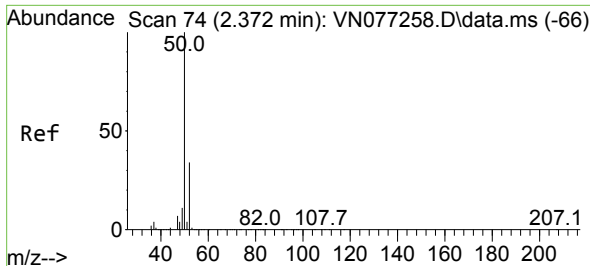
Tgt Ion: 85 Resp: 137222

Ion Ratio Lower Upper

85 100

87 32.1 16.1 48.2

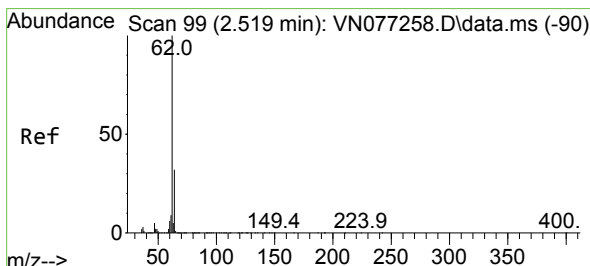
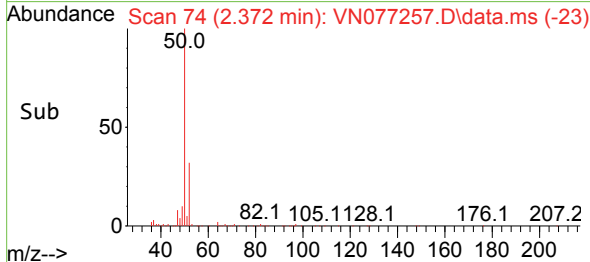
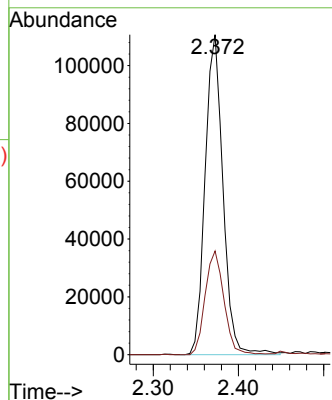
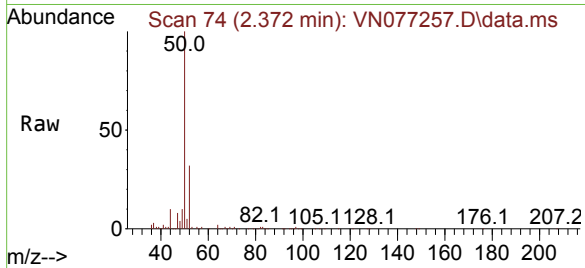




#3
Chloromethane
Concen: 19.035 ug/l
RT: 2.372 min Scan# 74
Delta R.T. 0.000 min
Lab File: VN077257.D
Acq: 05 Apr 2023 12:03

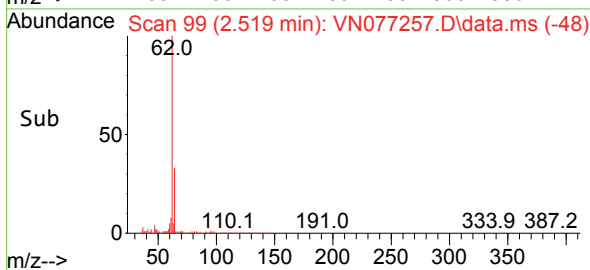
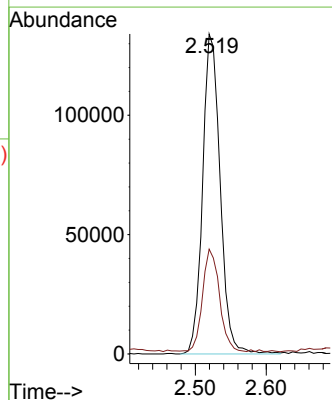
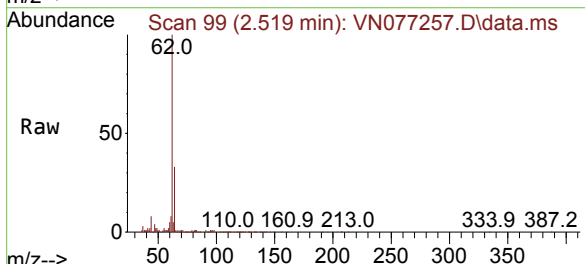
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

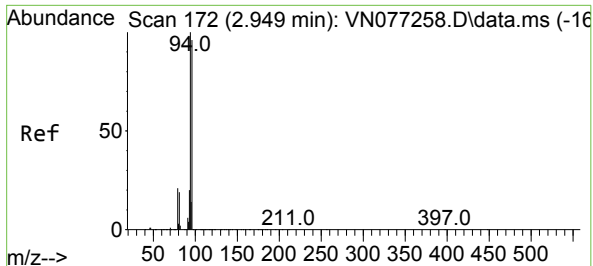
Tgt Ion: 50 Resp: 161265
Ion Ratio Lower Upper
50 100
52 32.4 27.3 40.9



#4
Vinyl Chloride
Concen: 20.144 ug/l
RT: 2.519 min Scan# 99
Delta R.T. 0.000 min
Lab File: VN077257.D
Acq: 05 Apr 2023 12:03

Tgt Ion: 62 Resp: 231387
Ion Ratio Lower Upper
62 100
64 32.1 25.8 38.8

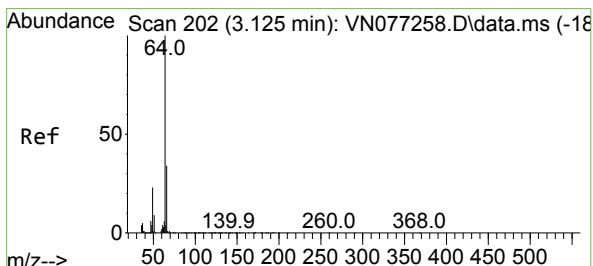
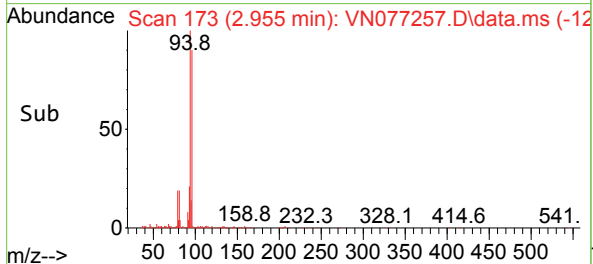
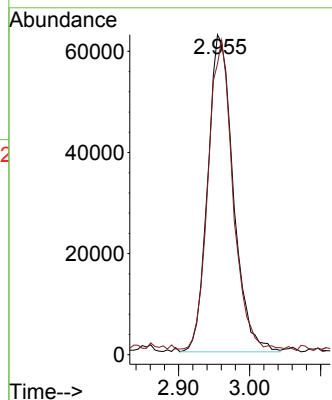
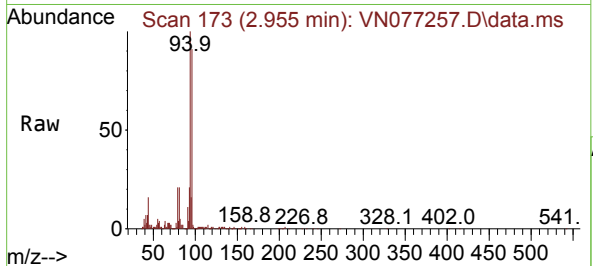




#5
Bromomethane
Concen: 18.853 ug/l
RT: 2.955 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN077257.D
Acq: 05 Apr 2023 12:03

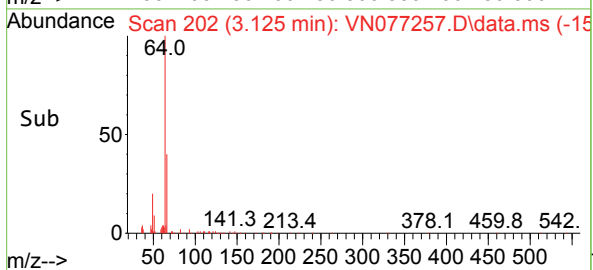
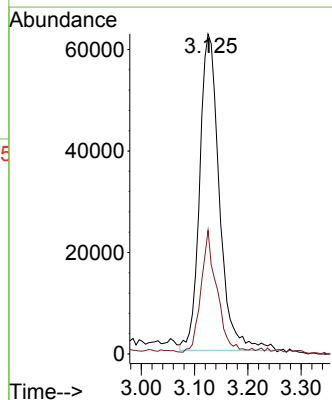
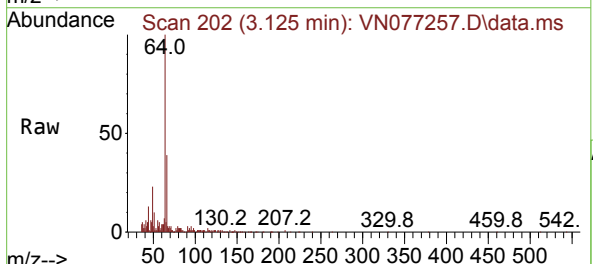
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

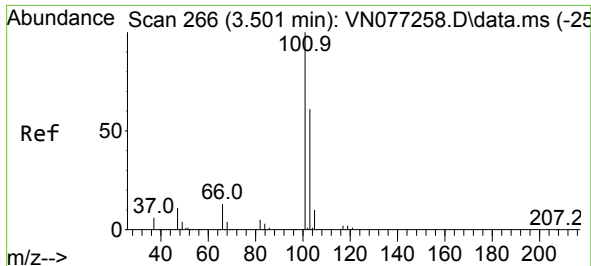
Tgt Ion: 94 Resp: 156996
Ion Ratio Lower Upper
94 100
96 90.0 77.0 115.4



#6
Chloroethane
Concen: 19.599 ug/l
RT: 3.125 min Scan# 202
Delta R.T. 0.000 min
Lab File: VN077257.D
Acq: 05 Apr 2023 12:03

Tgt Ion: 64 Resp: 160666
Ion Ratio Lower Upper
64 100
66 38.5 26.9 40.3

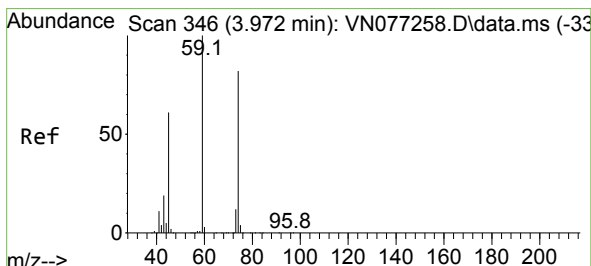
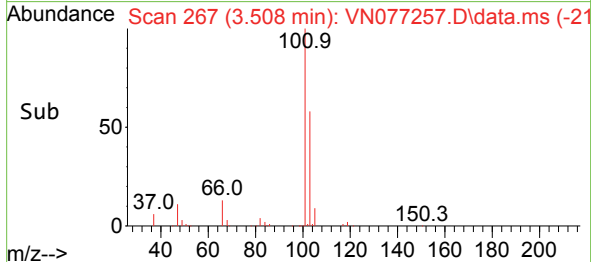
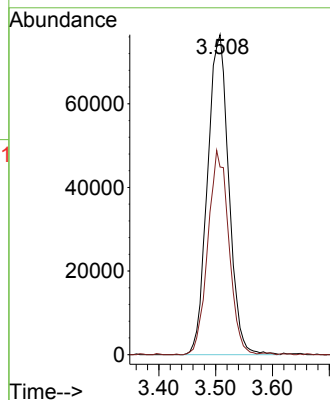
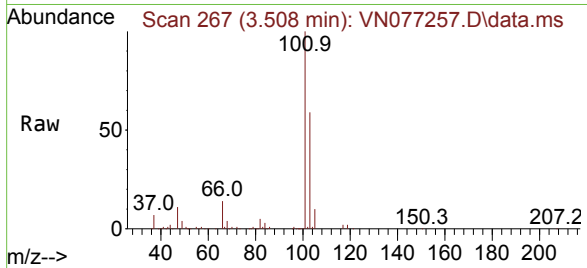




#7
Trichlorofluoromethane
Concen: 19.961 ug/l
RT: 3.508 min Scan# 266
Delta R.T. 0.007 min
Lab File: VN077257.D
Acq: 05 Apr 2023 12:03

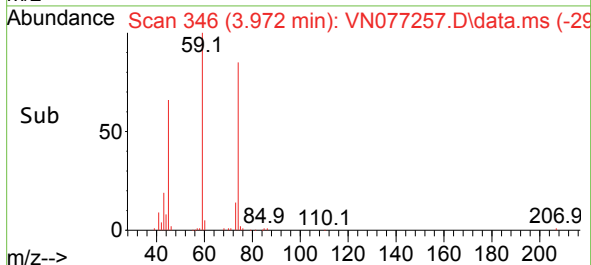
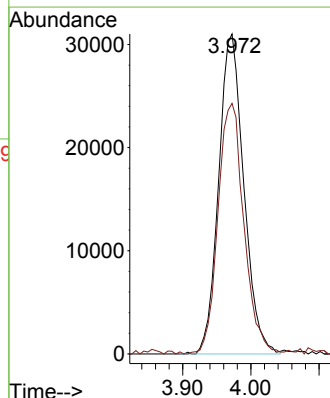
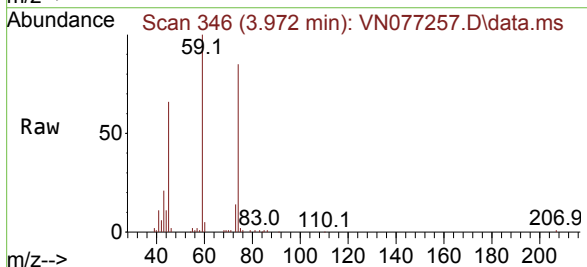
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

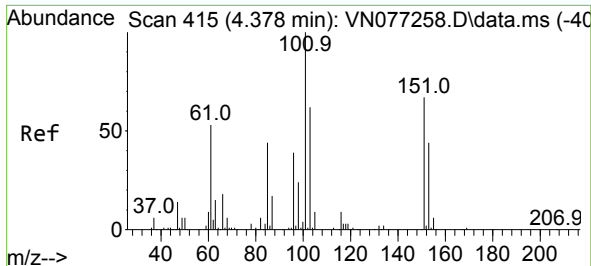
Tgt Ion:101 Resp: 198816
Ion Ratio Lower Upper
101 100
103 58.7 49.0 73.4



#8
Diethyl Ether
Concen: 19.041 ug/l
RT: 3.972 min Scan# 346
Delta R.T. 0.000 min
Lab File: VN077257.D
Acq: 05 Apr 2023 12:03

Tgt Ion: 74 Resp: 79470
Ion Ratio Lower Upper
74 100
45 80.9 37.8 113.4

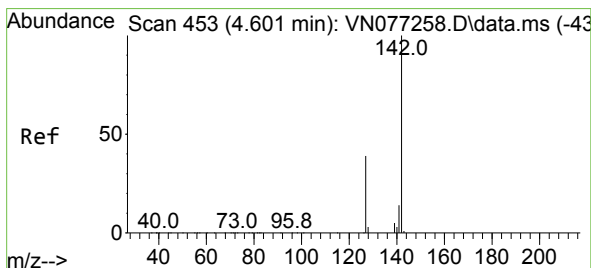
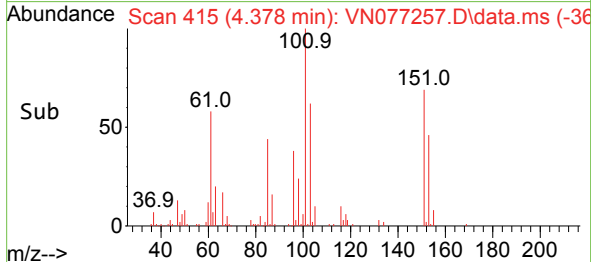
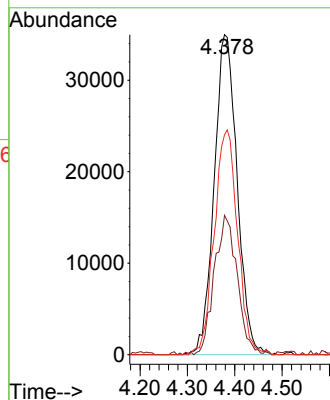
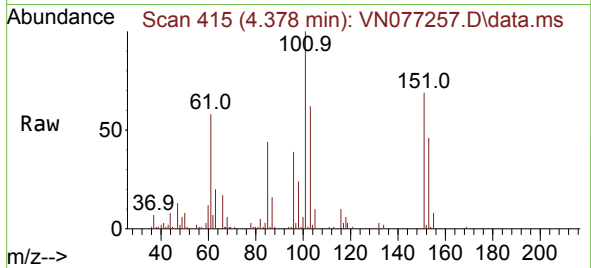




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.329 ug/l
RT: 4.378 min Scan# 415
Delta R.T. 0.000 min
Lab File: VN077257.D
Acq: 05 Apr 2023 12:03

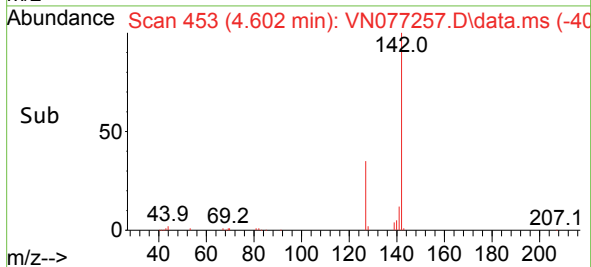
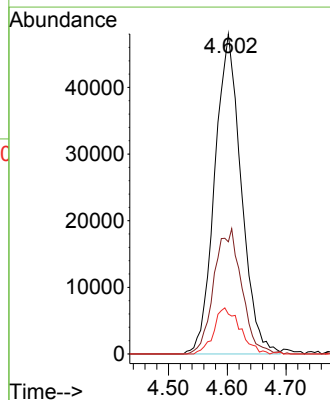
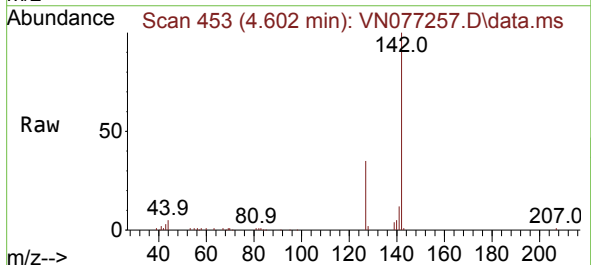
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

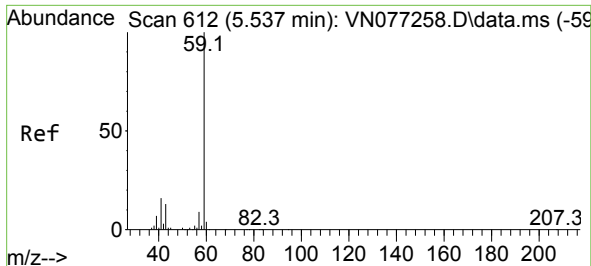
Tgt Ion:101 Resp: 117817
Ion Ratio Lower Upper
101 100
85 43.3 37.3 55.9
151 71.3 56.3 84.5



#10
Methyl Iodide
Concen: 20.251 ug/l
RT: 4.602 min Scan# 453
Delta R.T. 0.001 min
Lab File: VN077257.D
Acq: 05 Apr 2023 12:03

Tgt Ion:142 Resp: 150121
Ion Ratio Lower Upper
142 100
127 35.0 31.5 47.3
141 12.5 11.4 17.2

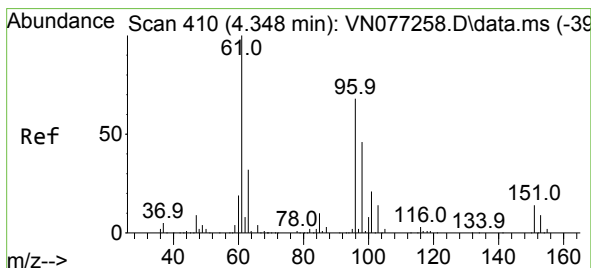
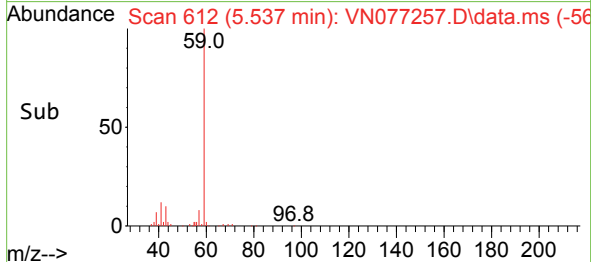
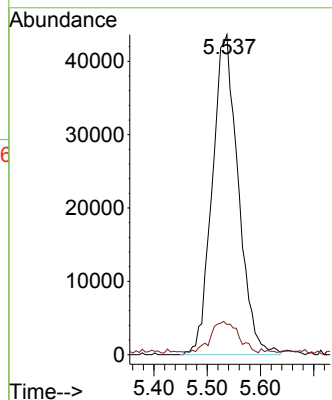
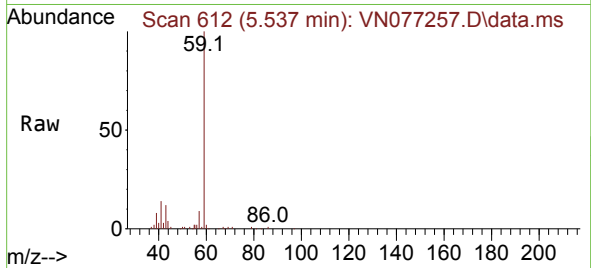




#11
Tert butyl alcohol
Concen: 98.870 ug/l
RT: 5.537 min Scan# 612
Delta R.T. -0.000 min
Lab File: VN077257.D
Acq: 05 Apr 2023 12:03

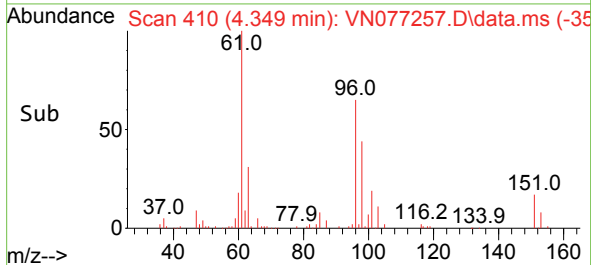
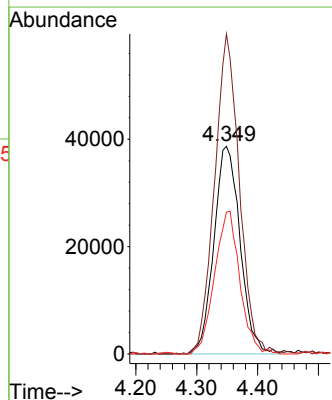
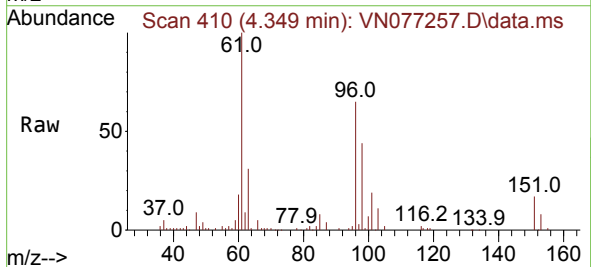
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

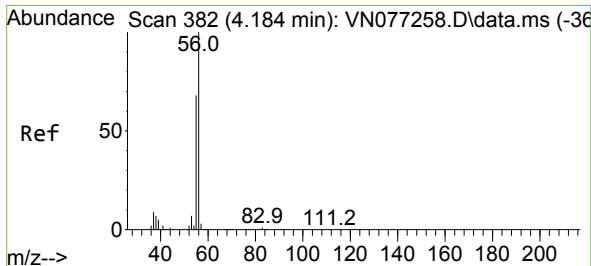
Tgt Ion: 59 Resp: 147690
Ion Ratio Lower Upper
59 100
57 10.5 8.3 12.5



#12
1,1-Dichloroethene
Concen: 18.439 ug/l
RT: 4.349 min Scan# 410
Delta R.T. 0.001 min
Lab File: VN077257.D
Acq: 05 Apr 2023 12:03

Tgt Ion: 96 Resp: 115695
Ion Ratio Lower Upper
96 100
61 154.1 118.3 177.5
98 68.3 54.5 81.7

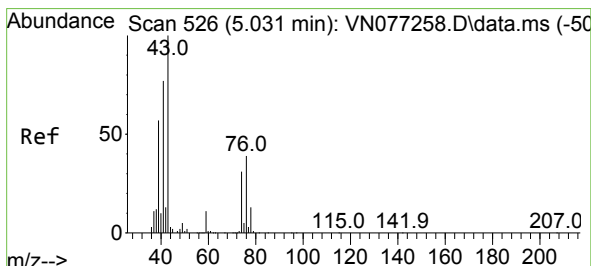
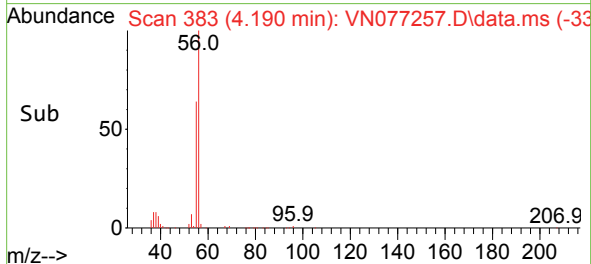
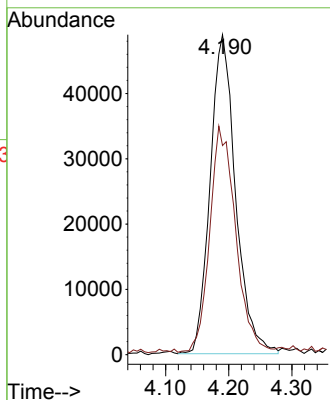
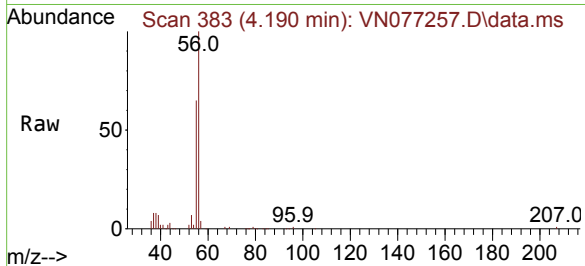




#13
Acrolein
Concen: 96.767 ug/l
RT: 4.190 min Scan# 382
Delta R.T. 0.006 min
Lab File: VN077257.D
Acq: 05 Apr 2023 12:03

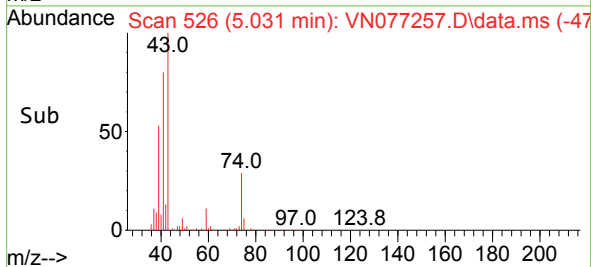
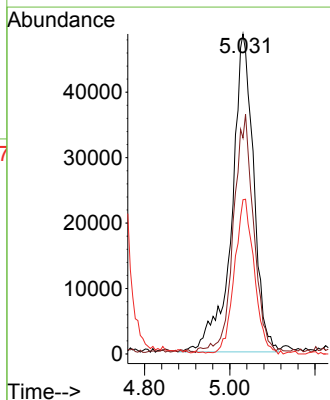
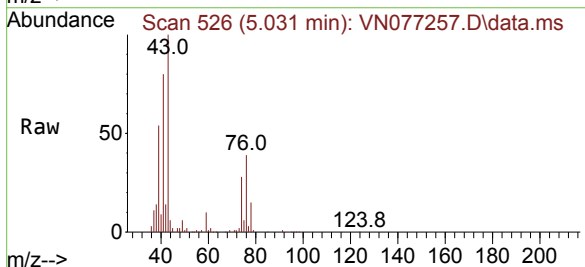
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC020

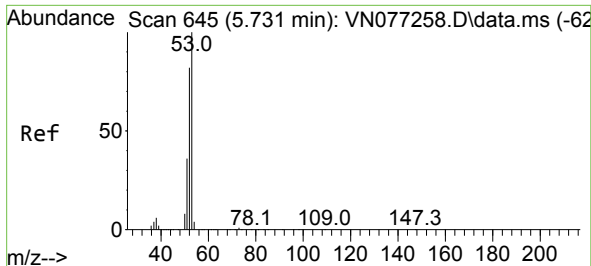
Tgt Ion: 56 Resp: 136902
Ion Ratio Lower Upper
56 100
55 70.8 54.2 81.2



#14
Allyl chloride
Concen: 18.268 ug/l
RT: 5.031 min Scan# 526
Delta R.T. 0.000 min
Lab File: VN077257.D
Acq: 05 Apr 2023 12:03

Tgt Ion: 41 Resp: 173124
Ion Ratio Lower Upper
41 100
39 67.4 55.0 82.4
76 44.1 35.4 53.2

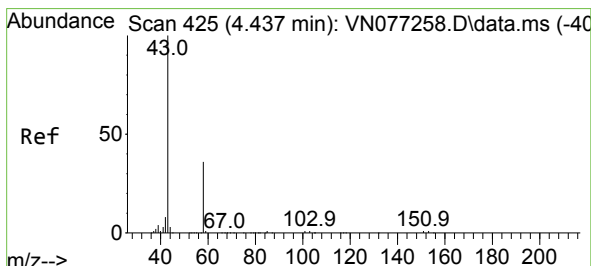
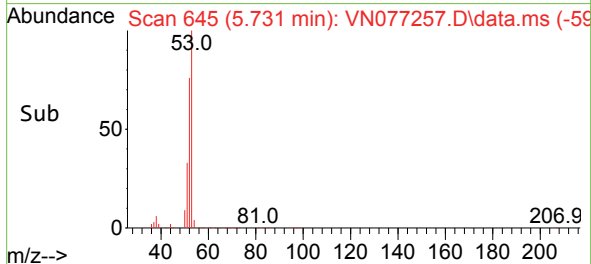
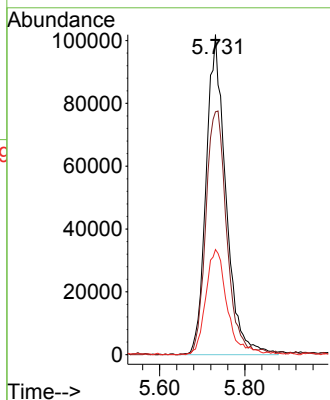
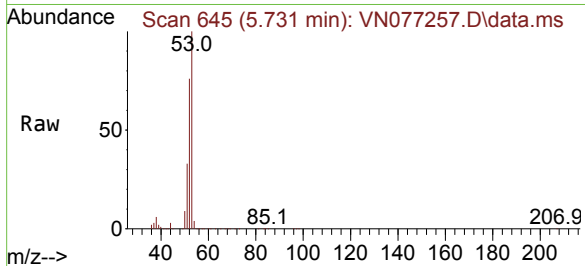




#15
Acrylonitrile
Concen: 99.521 ug/l
RT: 5.731 min Scan# 645
Delta R.T. 0.000 min
Lab File: VN077257.D
Acq: 05 Apr 2023 12:03

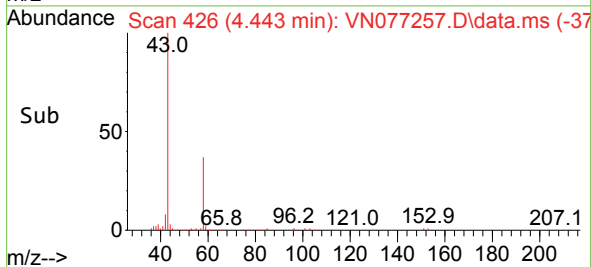
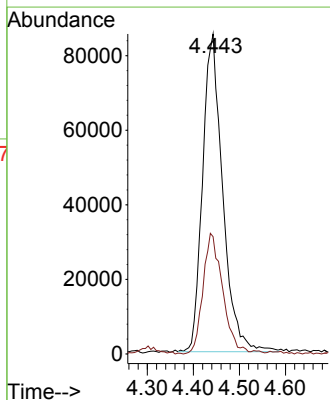
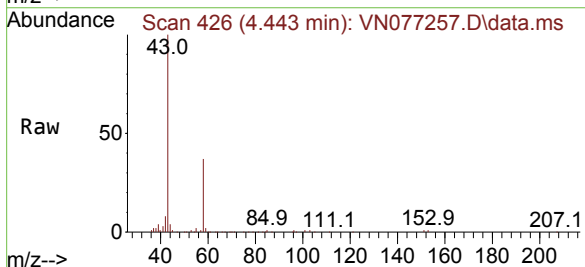
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC020

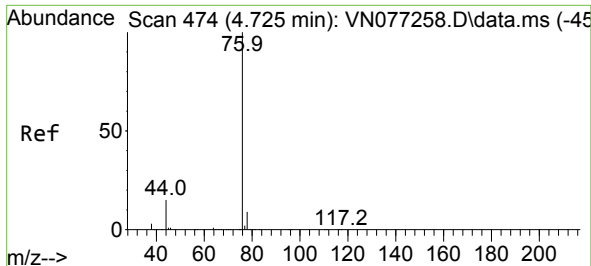
Tgt Ion: 53 Resp: 328657
Ion Ratio Lower Upper
53 100
52 80.0 65.2 97.8
51 35.3 28.1 42.1



#16
Acetone
Concen: 96.130 ug/l
RT: 4.443 min Scan# 426
Delta R.T. 0.006 min
Lab File: VN077257.D
Acq: 05 Apr 2023 12:03

Tgt Ion: 43 Resp: 259469
Ion Ratio Lower Upper
43 100
58 36.6 29.0 43.6

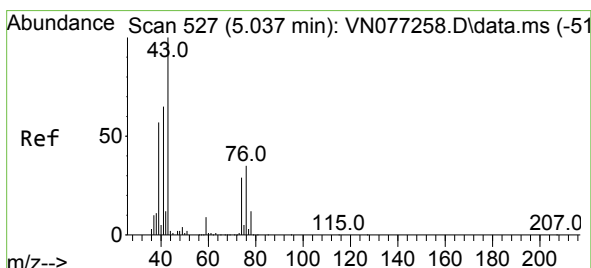
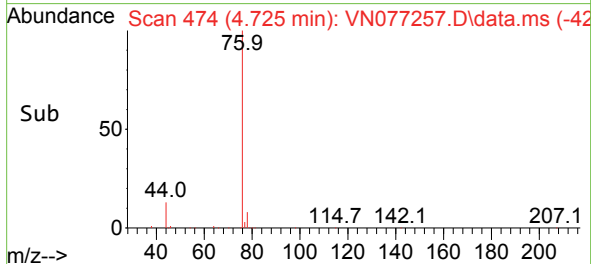
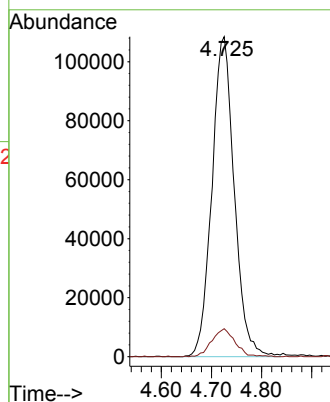
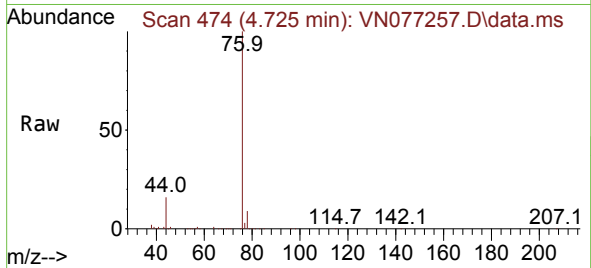




#17
Carbon Disulfide
Concen: 19.839 ug/l
RT: 4.725 min Scan# 41
Delta R.T. 0.000 min
Lab File: VN077257.D
Acq: 05 Apr 2023 12:03

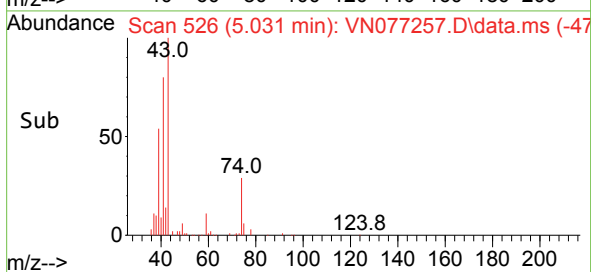
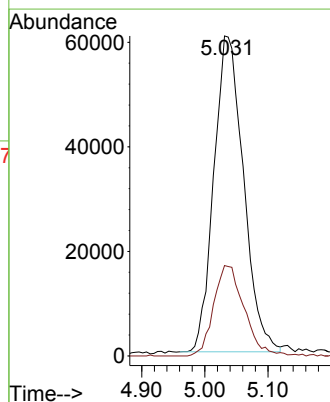
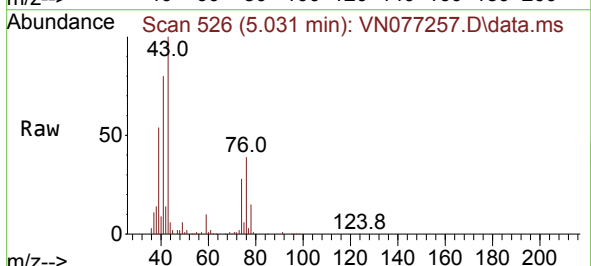
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC020

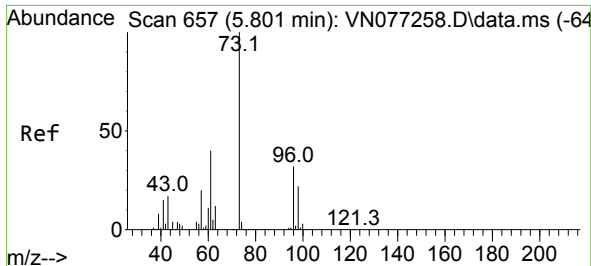
Tgt Ion: 76 Resp: 335671
Ion Ratio Lower Upper
76 100
78 8.7 7.3 10.9



#18
Methyl Acetate
Concen: 19.186 ug/l
RT: 5.031 min Scan# 526
Delta R.T. -0.006 min
Lab File: VN077257.D
Acq: 05 Apr 2023 12:03

Tgt Ion: 43 Resp: 197232
Ion Ratio Lower Upper
43 100
74 29.4 23.4 35.2





#19

Methyl tert-butyl Ether

Concen: 19.039 ug/l

RT: 5.802 min Scan# 61

Delta R.T. 0.001 min

Lab File: VN077257.D

Acq: 05 Apr 2023 12:03

Instrument :

MSVOA_N

ClientSampleId :

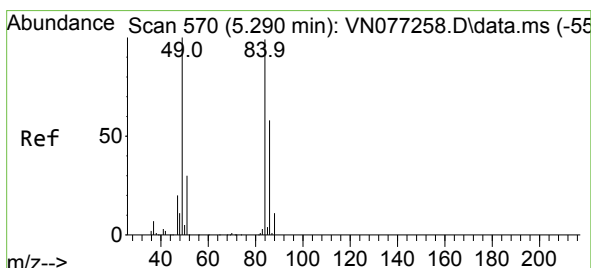
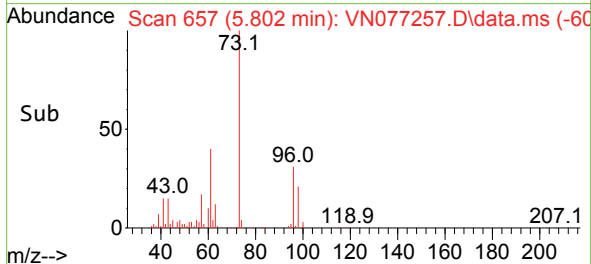
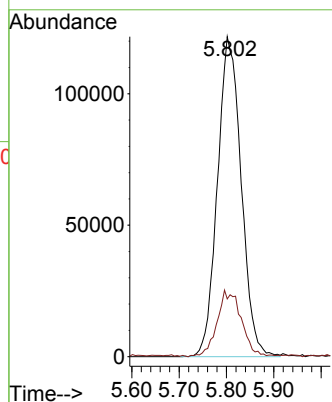
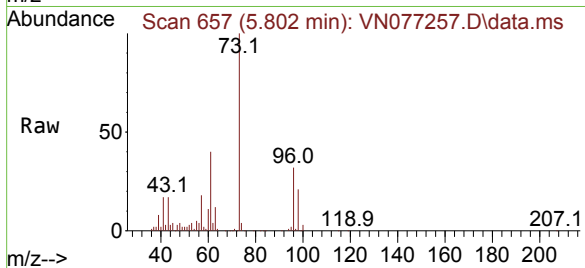
VSTDICC020

Tgt Ion: 73 Resp: 423882

Ion Ratio Lower Upper

73 100

57 17.9 16.2 24.4



#20

Methylene Chloride

Concen: 18.368 ug/l

RT: 5.290 min Scan# 570

Delta R.T. -0.000 min

Lab File: VN077257.D

Acq: 05 Apr 2023 12:03

Tgt Ion: 84 Resp: 140018

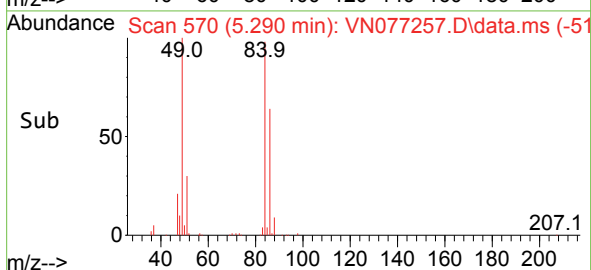
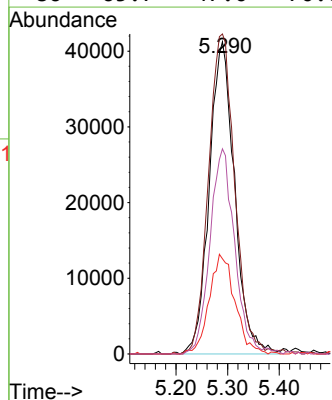
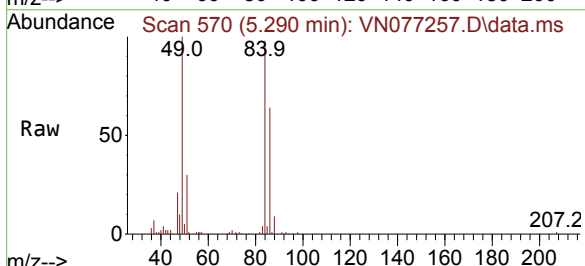
Ion Ratio Lower Upper

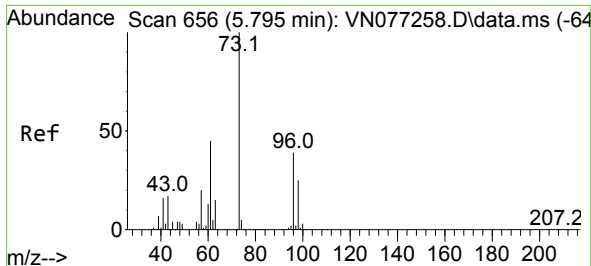
84 100

49 102.5 80.6 121.0

51 30.5 24.4 36.6

86 65.7 47.0 70.6

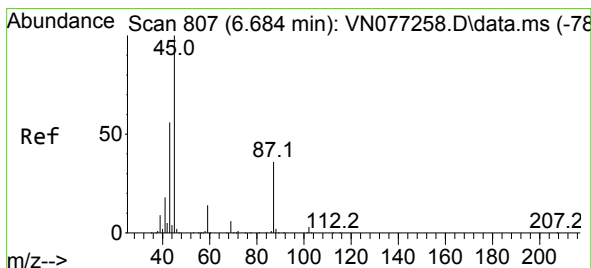
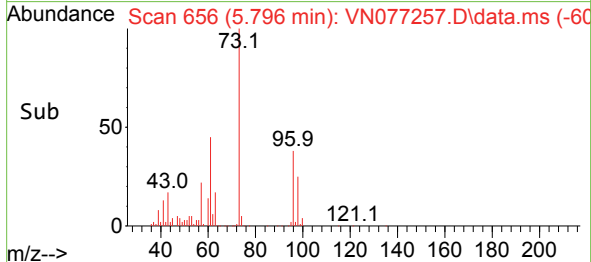
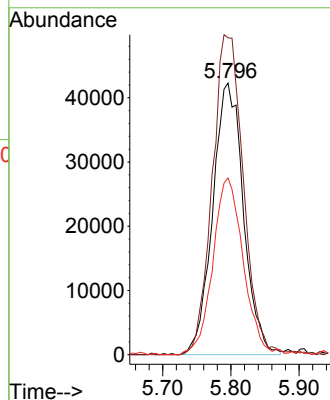
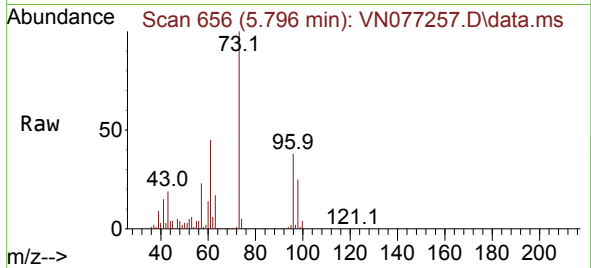




#21
trans-1,2-Dichloroethene
Concen: 19.275 ug/l
RT: 5.796 min Scan# 61
Delta R.T. 0.001 min
Lab File: VN077257.D
Acq: 05 Apr 2023 12:03

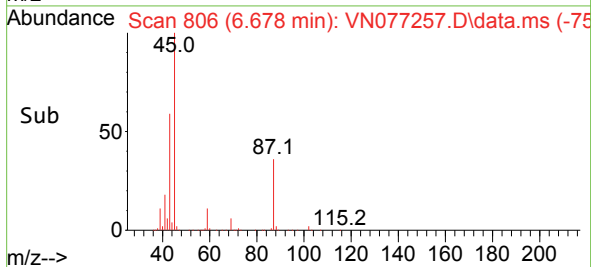
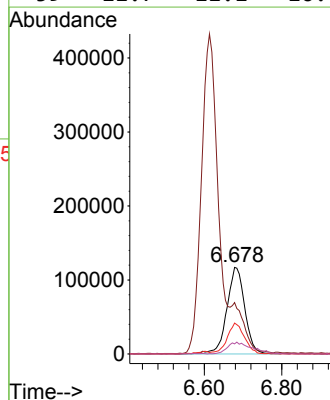
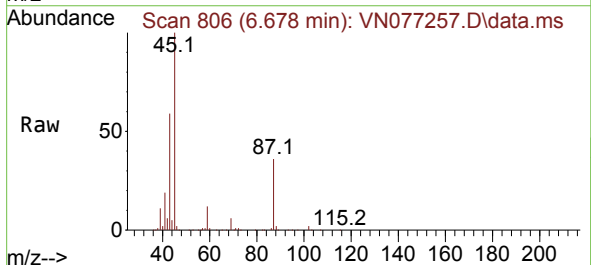
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

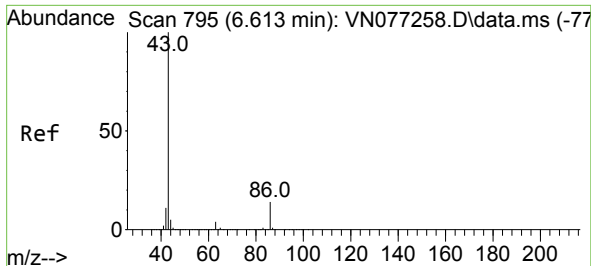
Tgt Ion: 96 Resp: 132422
Ion Ratio Lower Upper
96 100
61 116.7 93.8 140.6
98 65.1 50.9 76.3



#22
Diisopropyl ether
Concen: 19.739 ug/l
RT: 6.678 min Scan# 806
Delta R.T. -0.006 min
Lab File: VN077257.D
Acq: 05 Apr 2023 12:03

Tgt Ion: 45 Resp: 375016
Ion Ratio Lower Upper
45 100
43 58.5 44.6 66.8
87 35.7 28.4 42.6
59 11.7 11.1 16.7

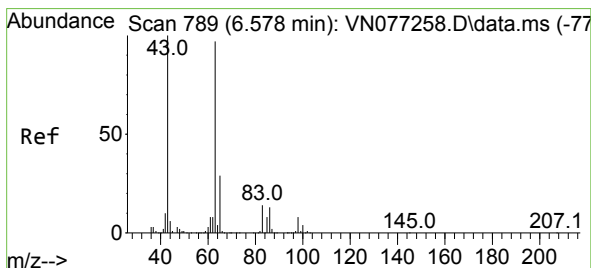
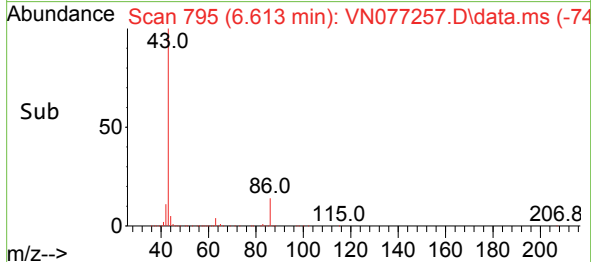
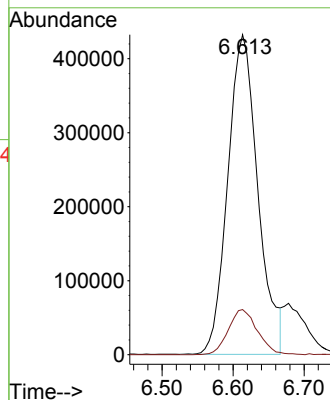
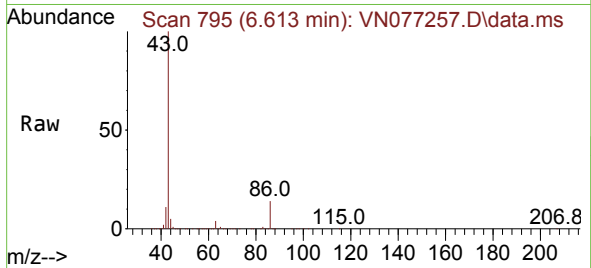




#23
 Vinyl Acetate
 Concen: 99.298 ug/l
 RT: 6.613 min Scan# 795
 Delta R.T. 0.000 min
 Lab File: VN077257.D
 Acq: 05 Apr 2023 12:03

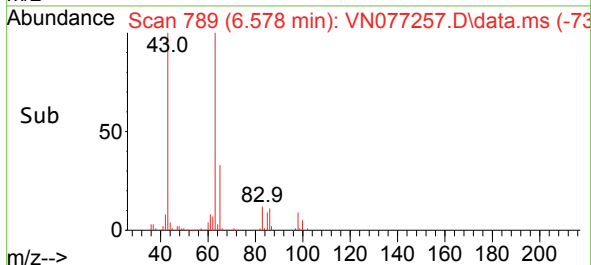
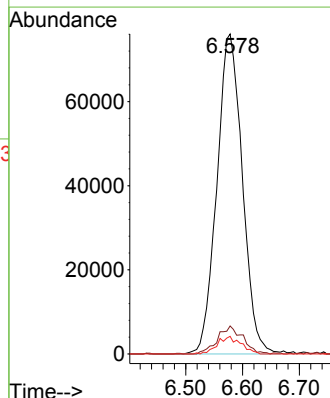
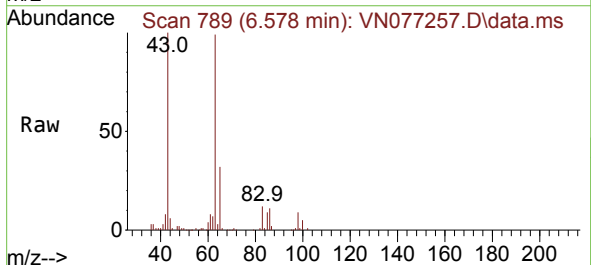
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC020

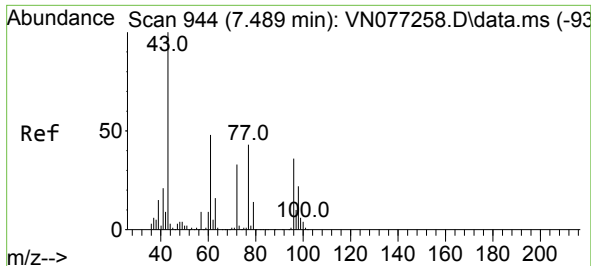
Tgt Ion: 43 Resp: 1275606
 Ion Ratio Lower Upper
 43 100
 86 14.1 11.2 16.8



#24
 1,1-Dichloroethane
 Concen: 19.313 ug/l
 RT: 6.578 min Scan# 789
 Delta R.T. 0.000 min
 Lab File: VN077257.D
 Acq: 05 Apr 2023 12:03

Tgt Ion: 63 Resp: 236946
 Ion Ratio Lower Upper
 63 100
 98 8.5 4.0 12.0
 100 5.5 2.3 6.9

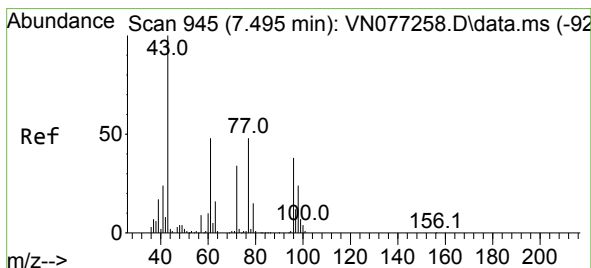
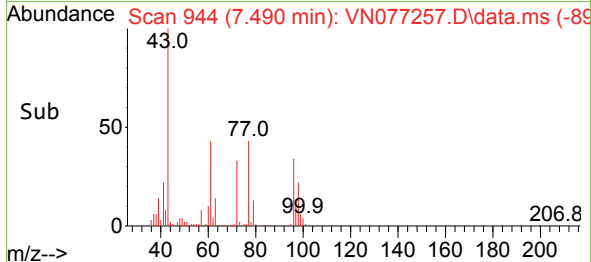
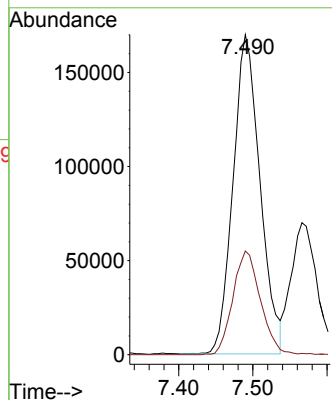
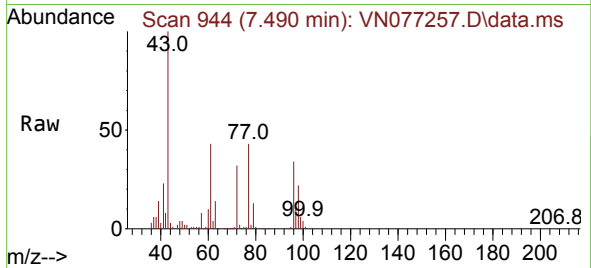




#25
2-Butanone
Concen: 97.871 ug/l
RT: 7.490 min Scan# 944
Delta R.T. 0.001 min
Lab File: VN077257.D
Acq: 05 Apr 2023 12:03

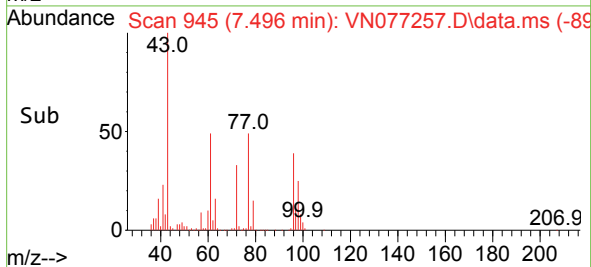
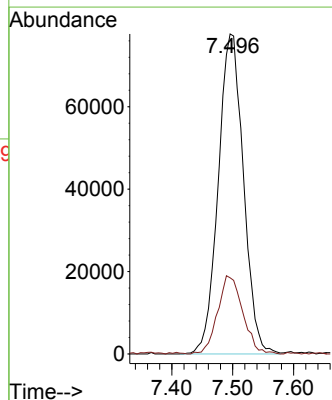
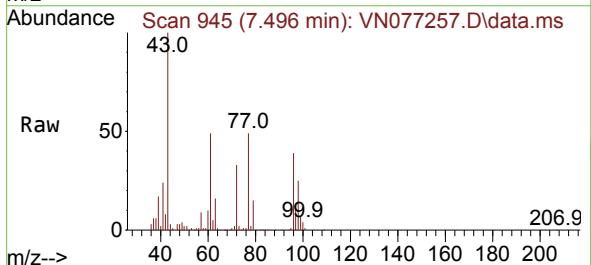
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC020

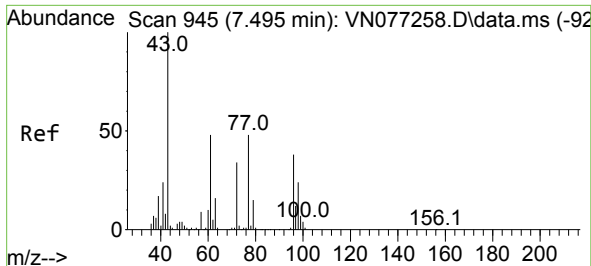
Tgt Ion: 43 Resp: 428740
Ion Ratio Lower Upper
43 100
72 32.5 26.6 39.8



#26
2,2-Dichloropropane
Concen: 19.848 ug/l
RT: 7.496 min Scan# 945
Delta R.T. 0.001 min
Lab File: VN077257.D
Acq: 05 Apr 2023 12:03

Tgt Ion: 77 Resp: 223296
Ion Ratio Lower Upper
77 100
97 24.3 12.0 36.1

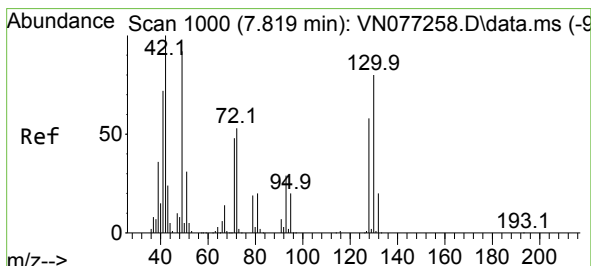
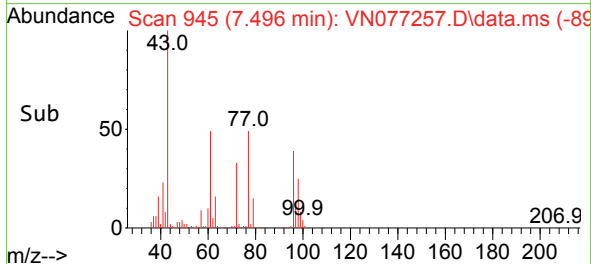
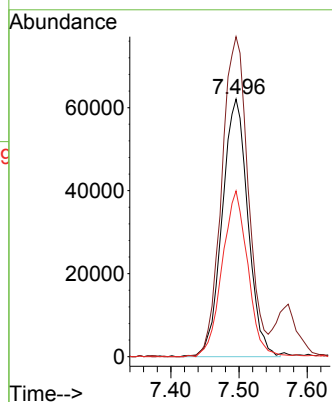
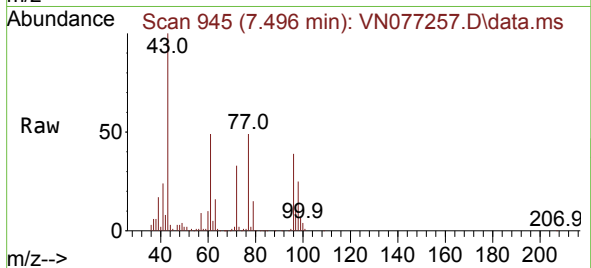




#27
 cis-1,2-Dichloroethene
 Concen: 19.455 ug/l
 RT: 7.496 min Scan# 945
 Delta R.T. 0.001 min
 Lab File: VN077257.D
 Acq: 05 Apr 2023 12:03

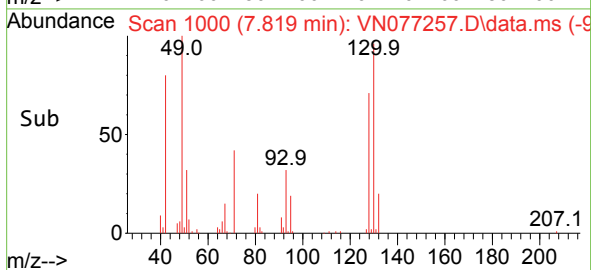
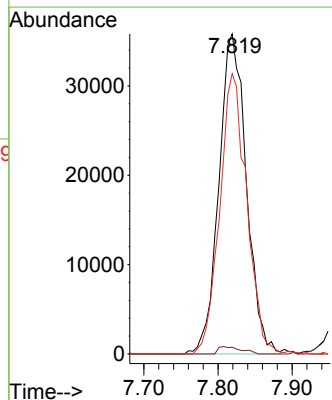
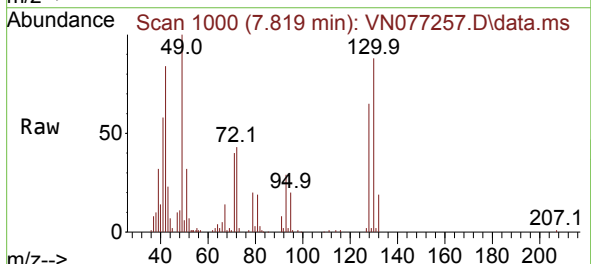
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC020

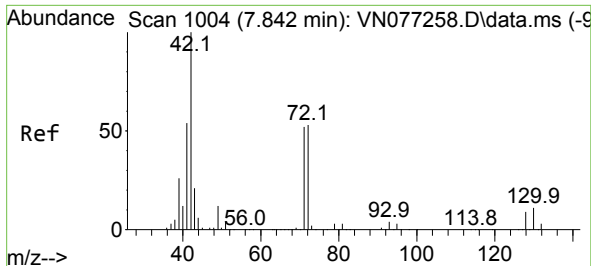
Tgt Ion: 96 Resp: 163218
 Ion Ratio Lower Upper
 96 100
 61 127.6 0.0 261.0
 98 64.0 0.0 128.0



#28
 Bromochloromethane
 Concen: 18.667 ug/l
 RT: 7.819 min Scan# 1000
 Delta R.T. 0.000 min
 Lab File: VN077257.D
 Acq: 05 Apr 2023 12:03

Tgt Ion: 49 Resp: 92124
 Ion Ratio Lower Upper
 49 100
 129 1.9 0.0 4.4
 130 85.8 68.4 102.6





#29

Tetrahydrofuran

Concen: 97.017 ug/l

RT: 7.843 min Scan# 1004

Delta R.T. 0.001 min

Lab File: VN077257.D

Acq: 05 Apr 2023 12:03

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC020

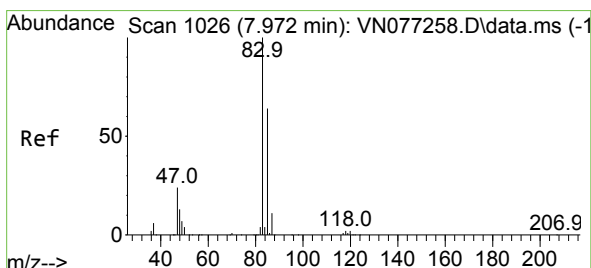
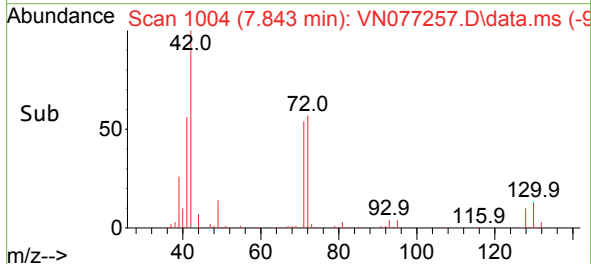
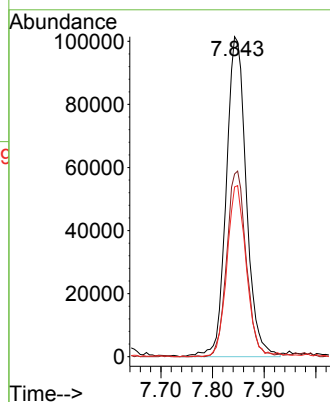
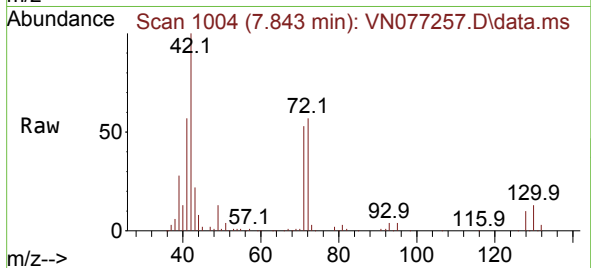
Tgt Ion: 42 Resp: 273198

Ion Ratio Lower Upper

42 100

72 56.7 44.6 66.8

71 51.6 41.3 61.9



#30

Chloroform

Concen: 19.289 ug/l

RT: 7.972 min Scan# 1026

Delta R.T. 0.000 min

Lab File: VN077257.D

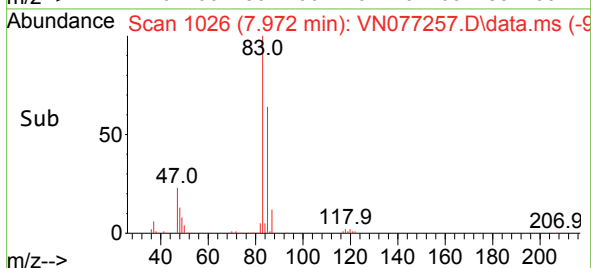
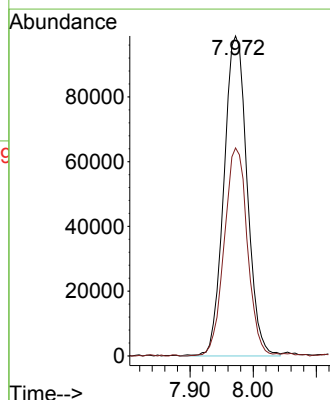
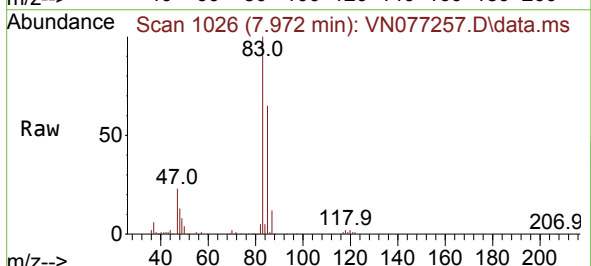
Acq: 05 Apr 2023 12:03

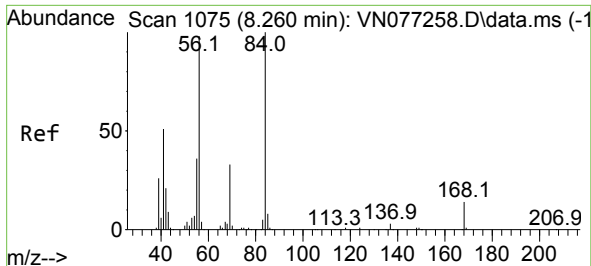
Tgt Ion: 83 Resp: 252365

Ion Ratio Lower Upper

83 100

85 65.0 50.9 76.3

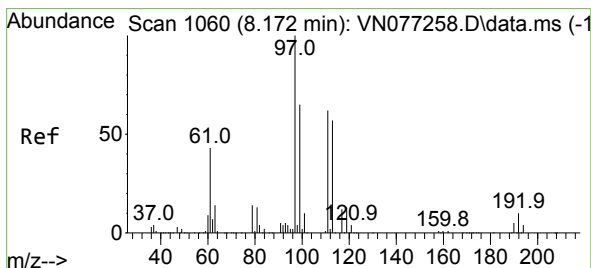
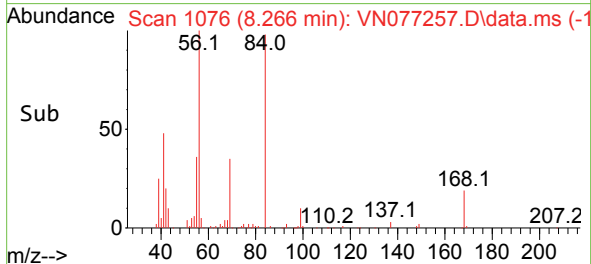
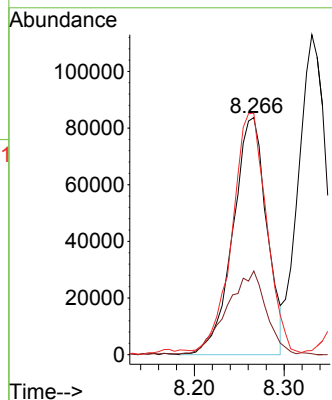
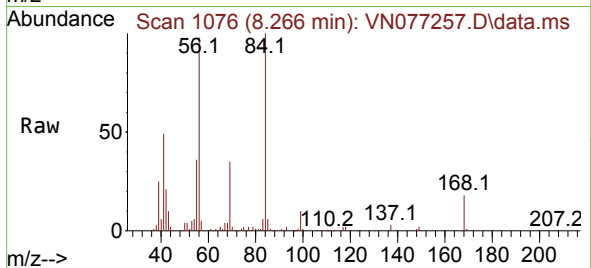




#31
Cyclohexane
Concen: 19.280 ug/l
RT: 8.266 min Scan# 1075
Delta R.T. 0.006 min
Lab File: VN077257.D
Acq: 05 Apr 2023 12:03

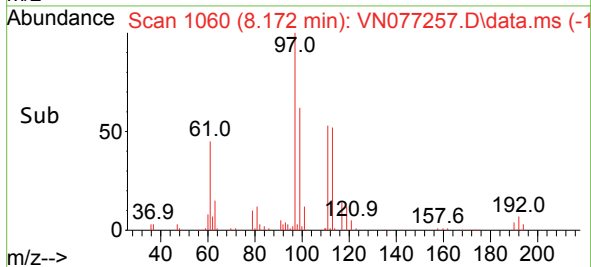
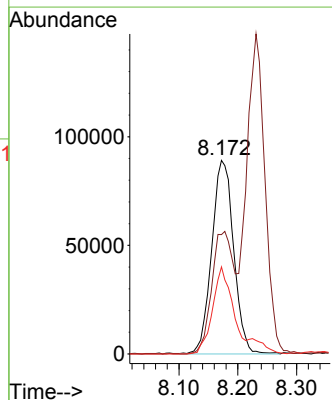
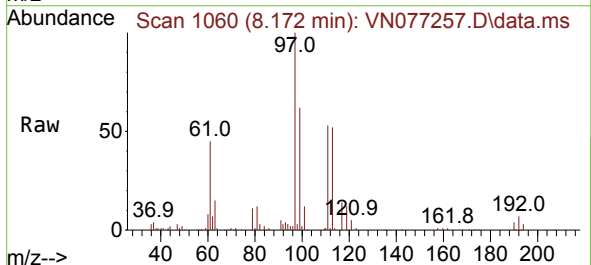
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

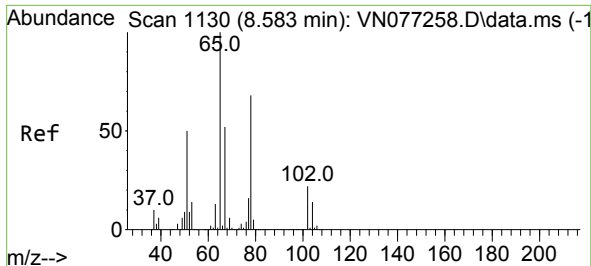
Tgt Ion: 56 Resp: 219313
Ion Ratio Lower Upper
56 100
69 34.9 26.6 40.0
84 99.9 81.8 122.8



#32
1,1,1-Trichloroethane
Concen: 19.443 ug/l
RT: 8.172 min Scan# 1060
Delta R.T. 0.000 min
Lab File: VN077257.D
Acq: 05 Apr 2023 12:03

Tgt Ion: 97 Resp: 231351
Ion Ratio Lower Upper
97 100
99 61.5 54.2 81.4
61 41.0 35.8 53.6





#33

1,2-Dichloroethane-d4

Concen: 17.931 ug/l

RT: 8.584 min Scan# 1130

Delta R.T. 0.001 min

Lab File: VN077257.D

Acq: 05 Apr 2023 12:03

Instrument :

MSVOA_N

ClientSampleId :

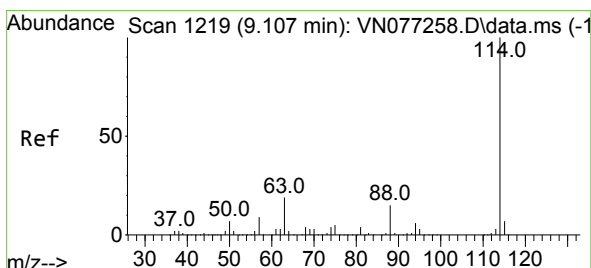
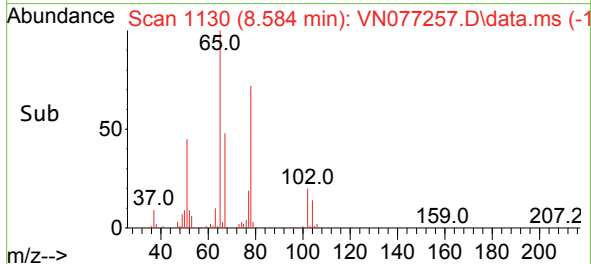
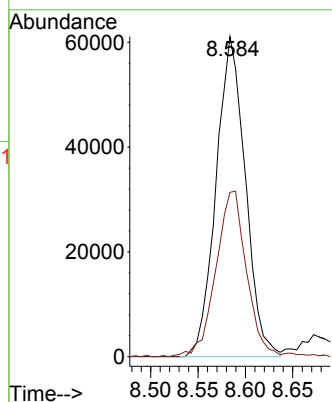
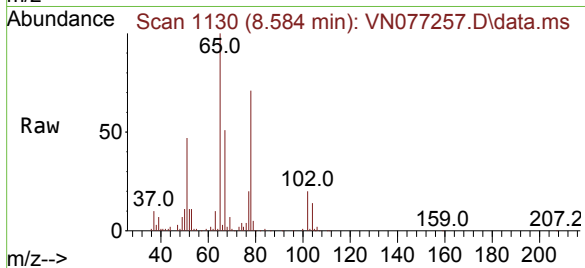
VSTDICC020

Tgt Ion: 65 Resp: 131269

Ion Ratio Lower Upper

65 100

67 54.8 0.0 108.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.107 min Scan# 1219

Delta R.T. 0.000 min

Lab File: VN077257.D

Acq: 05 Apr 2023 12:03

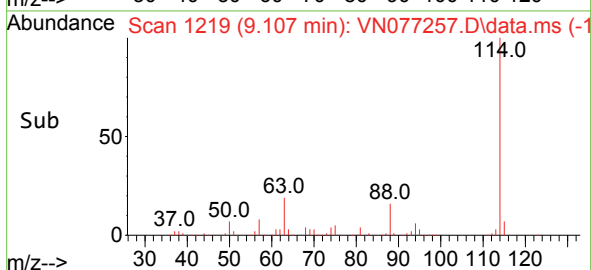
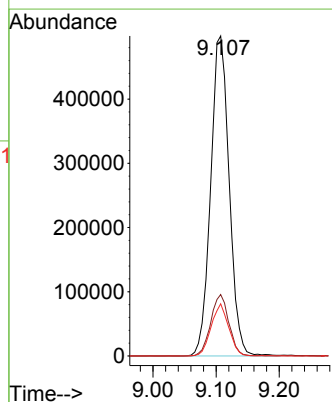
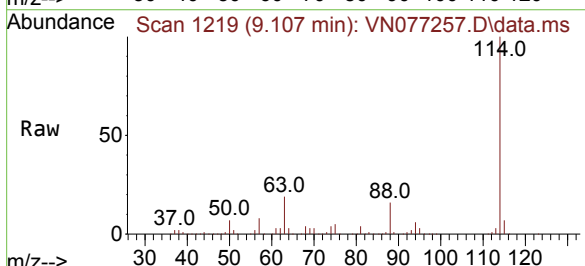
Tgt Ion: 114 Resp: 1014786

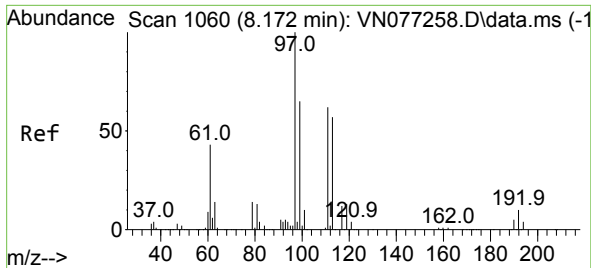
Ion Ratio Lower Upper

114 100

63 19.2 0.0 37.8

88 16.3 0.0 29.4

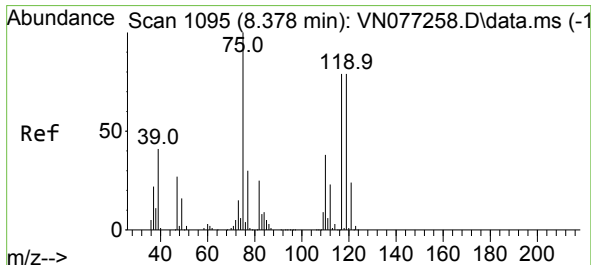
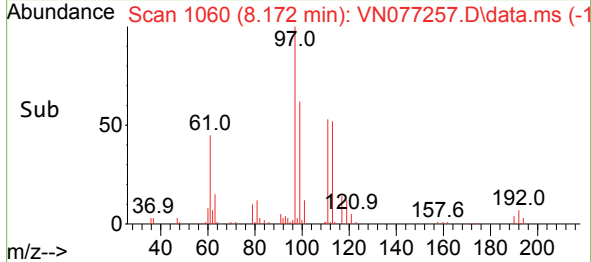
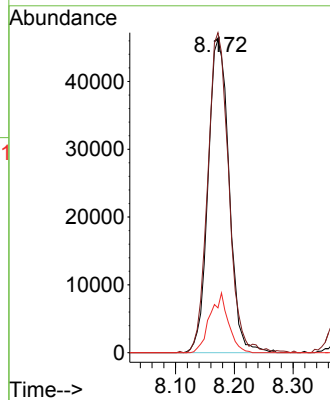
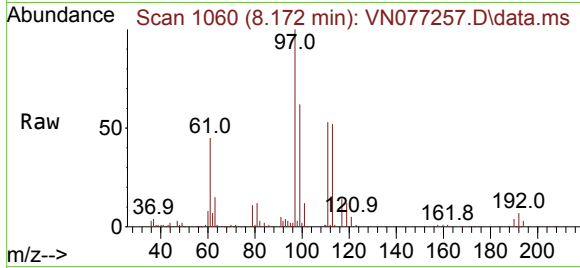




#35
Dibromofluoromethane
Concen: 17.696 ug/l
RT: 8.172 min Scan# 1060
Delta R.T. 0.000 min
Lab File: VN077257.D
Acq: 05 Apr 2023 12:03

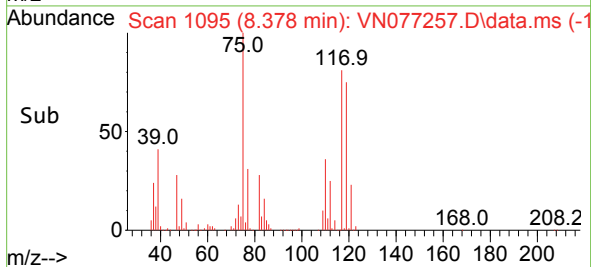
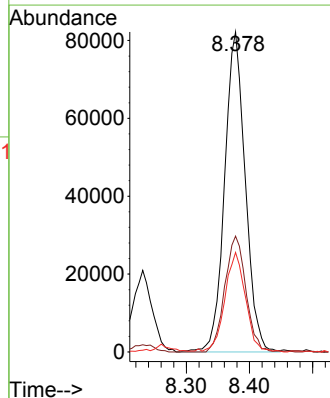
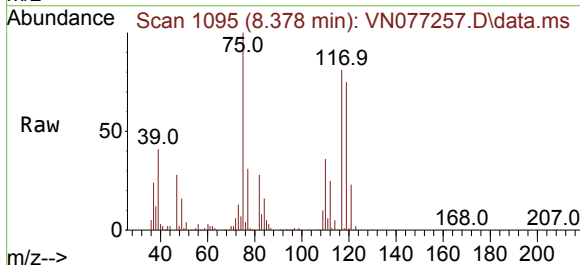
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

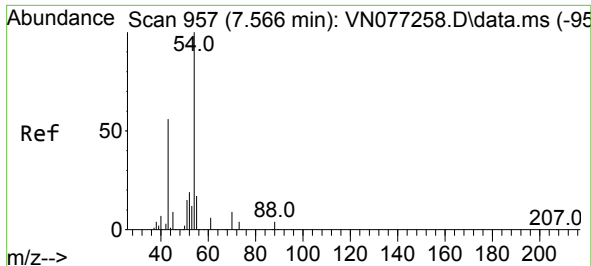
Tgt Ion:113 Resp: 114962
Ion Ratio Lower Upper
113 100
111 102.0 83.4 125.0
192 16.8 13.5 20.3



#36
1,1-Dichloropropene
Concen: 19.473 ug/l
RT: 8.378 min Scan# 1095
Delta R.T. -0.000 min
Lab File: VN077257.D
Acq: 05 Apr 2023 12:03

Tgt Ion: 75 Resp: 187098
Ion Ratio Lower Upper
75 100
110 36.9 17.8 53.5
77 31.3 25.0 37.4

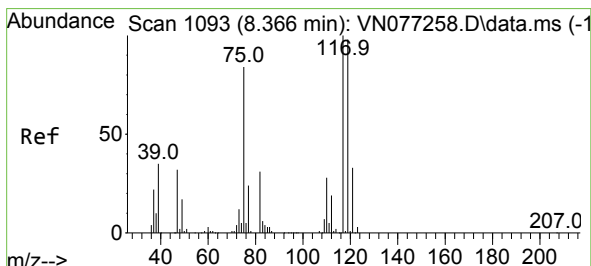
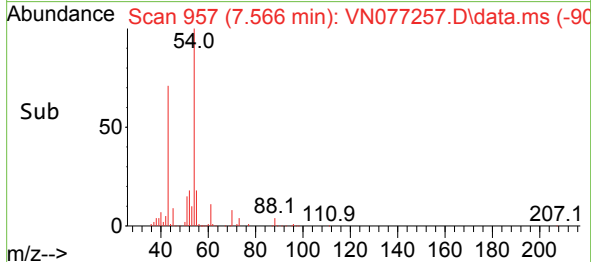
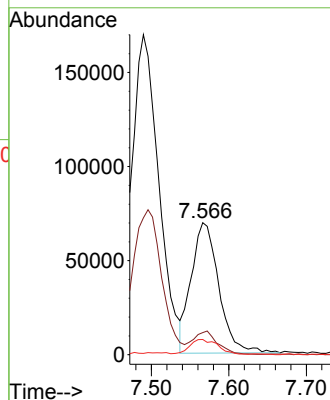
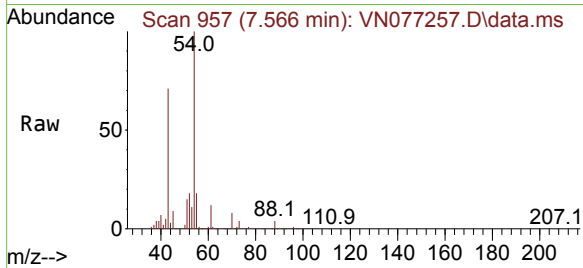




#37
Ethyl Acetate
Concen: 19.956 ug/l
RT: 7.566 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN077257.D
Acq: 05 Apr 2023 12:03

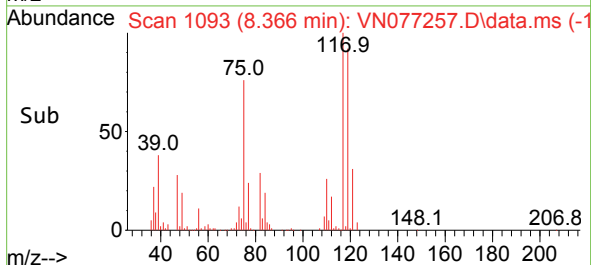
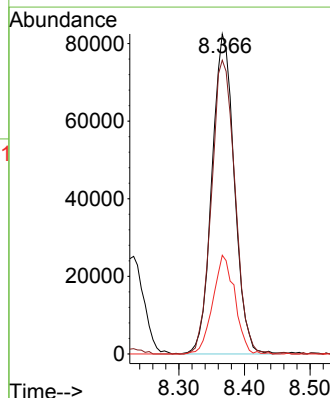
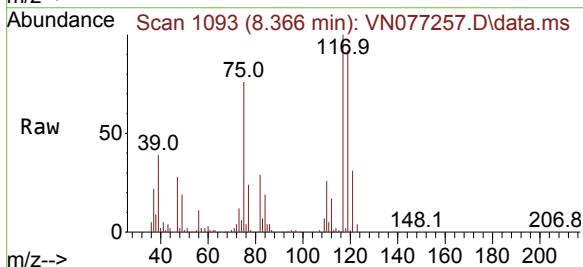
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC020

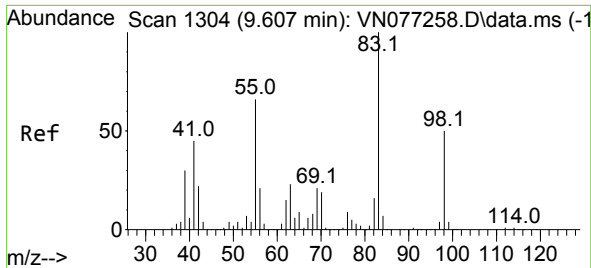
Tgt Ion: 43 Resp: 171556
Ion Ratio Lower Upper
43 100
61 15.9 12.2 18.2
70 11.8 10.0 15.0



#38
Carbon Tetrachloride
Concen: 19.882 ug/l
RT: 8.366 min Scan# 1093
Delta R.T. 0.000 min
Lab File: VN077257.D
Acq: 05 Apr 2023 12:03

Tgt Ion: 117 Resp: 195712
Ion Ratio Lower Upper
117 100
119 91.8 78.5 117.7
121 30.9 26.6 40.0

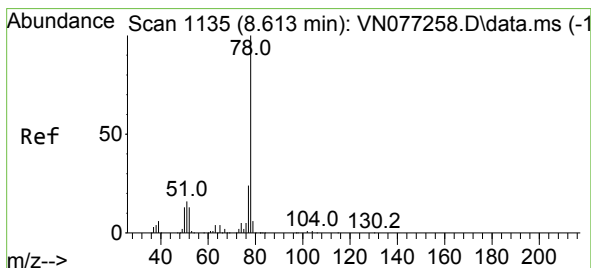
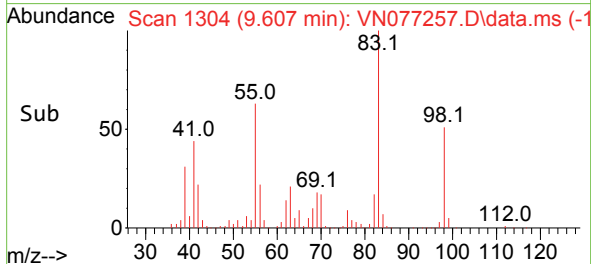
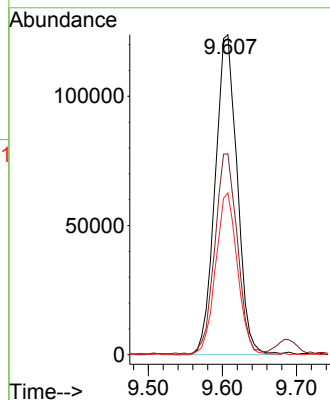
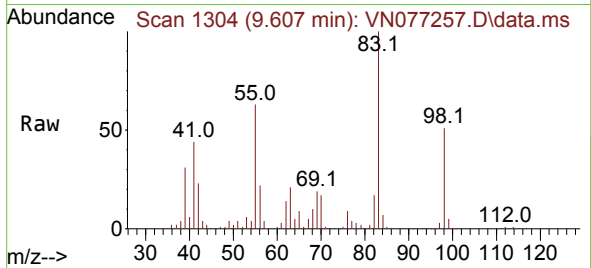




#39
Methylcyclohexane
Concen: 19.743 ug/l
RT: 9.607 min Scan# 1135
Delta R.T. 0.000 min
Lab File: VN077257.D
Acq: 05 Apr 2023 12:03

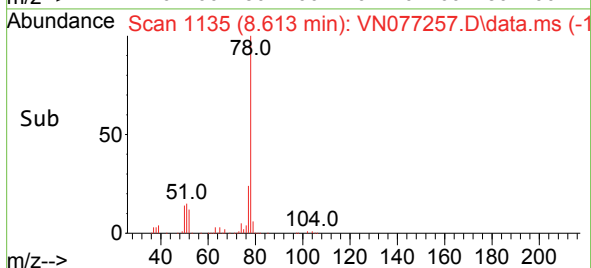
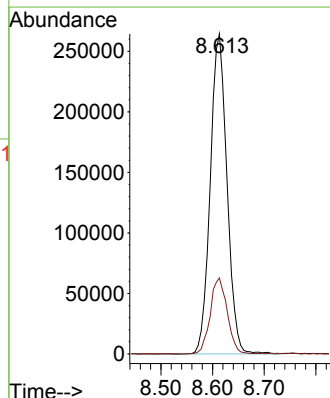
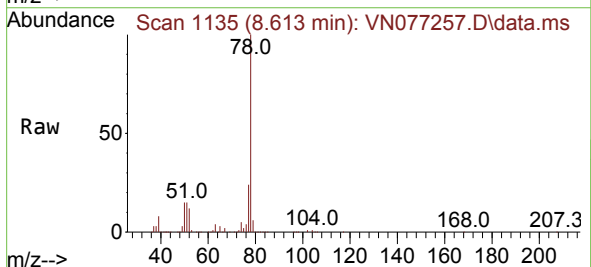
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC020

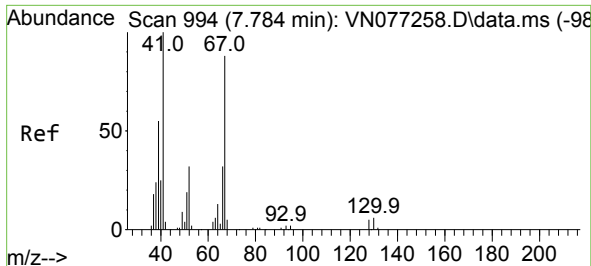
Tgt Ion: 83 Resp: 255781
Ion Ratio Lower Upper
83 100
55 62.5 52.4 78.6
98 50.5 39.8 59.6



#40
Benzene
Concen: 19.814 ug/l
RT: 8.613 min Scan# 1135
Delta R.T. 0.000 min
Lab File: VN077257.D
Acq: 05 Apr 2023 12:03

Tgt Ion: 78 Resp: 593816
Ion Ratio Lower Upper
78 100
77 23.7 19.5 29.3

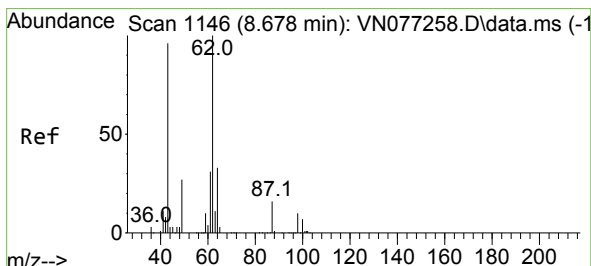
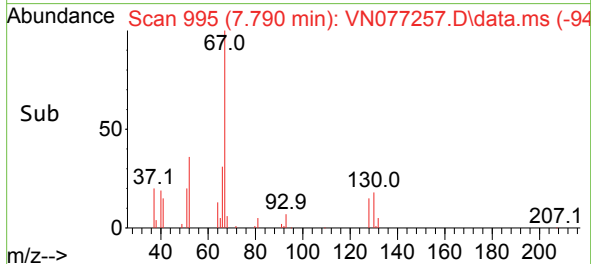
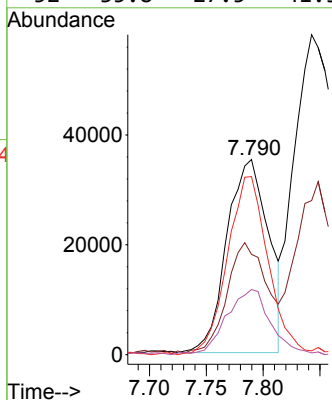
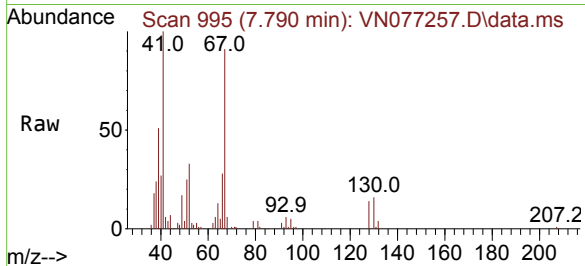




#41
Methacrylonitrile
Concen: 19.436 ug/l
RT: 7.790 min Scan# 994
Delta R.T. 0.006 min
Lab File: VN077257.D
Acq: 05 Apr 2023 12:03

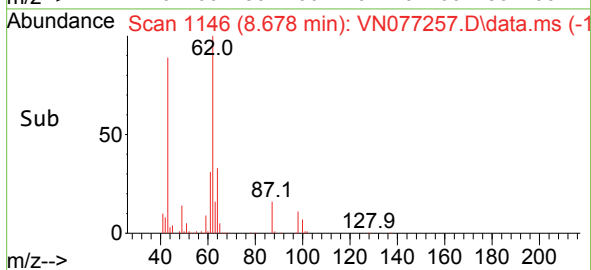
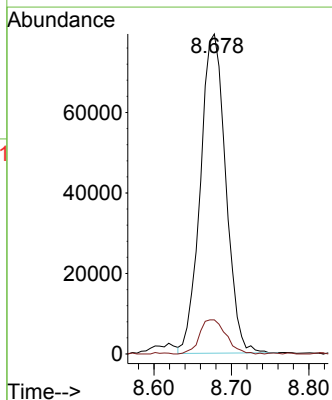
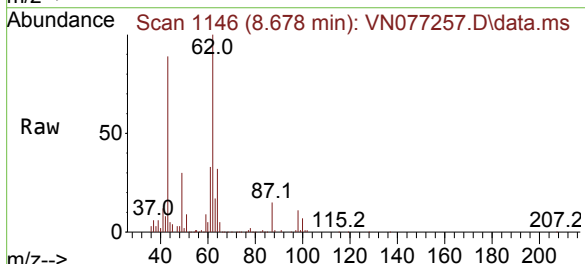
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

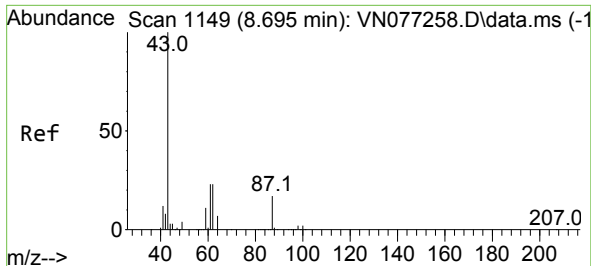
Tgt Ion:	41	Resp:	89811
Ion	Ratio	Lower	Upper
41	100		
39	55.6	44.1	66.1
67	89.9	71.4	107.2
52	35.8	27.5	41.3



#42
1,2-Dichloroethane
Concen: 19.547 ug/l
RT: 8.678 min Scan# 1146
Delta R.T. -0.000 min
Lab File: VN077257.D
Acq: 05 Apr 2023 12:03

Tgt Ion:	62	Resp:	180298
Ion	Ratio	Lower	Upper
62	100		
98	11.3	0.0	20.2

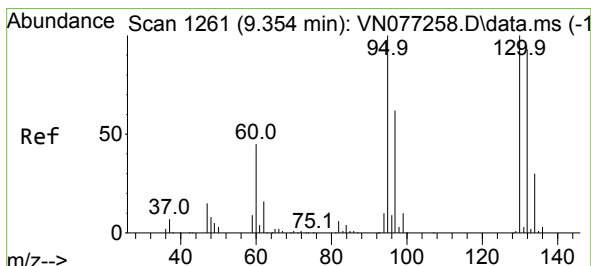
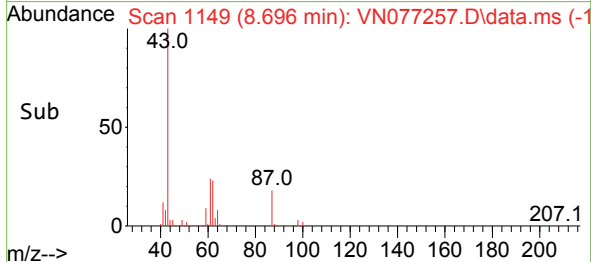
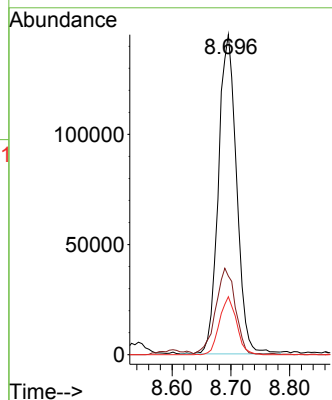
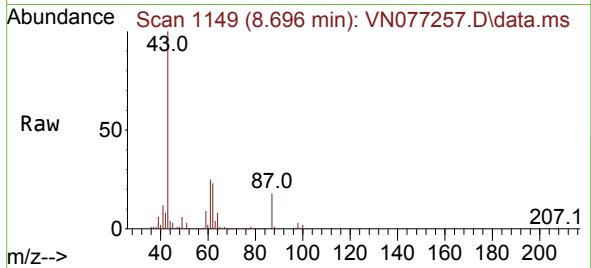




#43
Isopropyl Acetate
Concen: 19.582 ug/l
RT: 8.696 min Scan# 1149
Delta R.T. 0.001 min
Lab File: VN077257.D
Acq: 05 Apr 2023 12:03

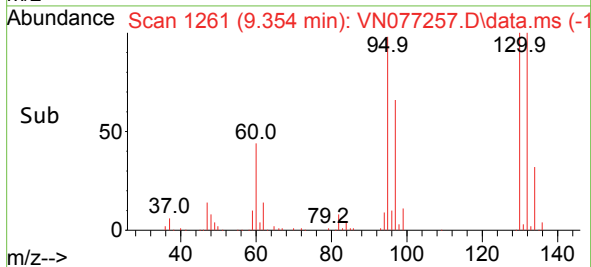
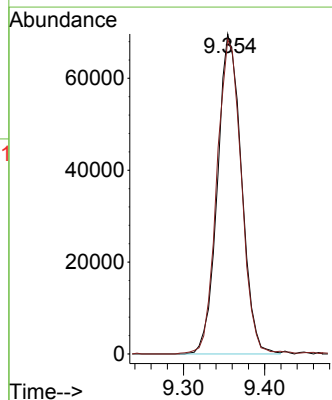
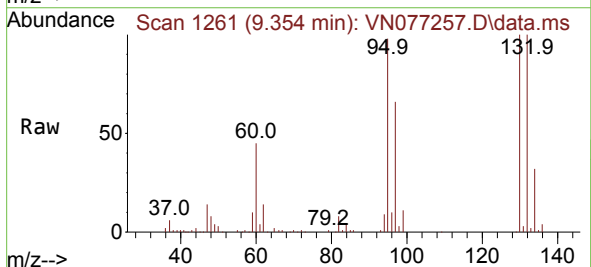
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

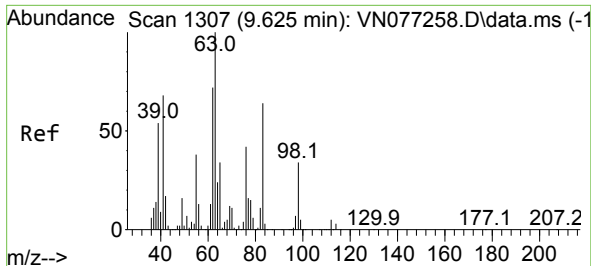
Tgt Ion: 43 Resp: 310622
Ion Ratio Lower Upper
43 100
61 29.0 22.7 34.1
87 17.1 13.6 20.4



#44
Trichloroethene
Concen: 19.983 ug/l
RT: 9.354 min Scan# 1261
Delta R.T. 0.000 min
Lab File: VN077257.D
Acq: 05 Apr 2023 12:03

Tgt Ion:130 Resp: 143293
Ion Ratio Lower Upper
130 100
95 98.0 0.0 200.2





#45

1,2-Dichloropropane

Concen: 20.122 ug/l

RT: 9.625 min Scan# 1307

Delta R.T. -0.000 min

Lab File: VN077257.D

Acq: 05 Apr 2023 12:03

Instrument :

MSVOA_N

ClientSampleId :

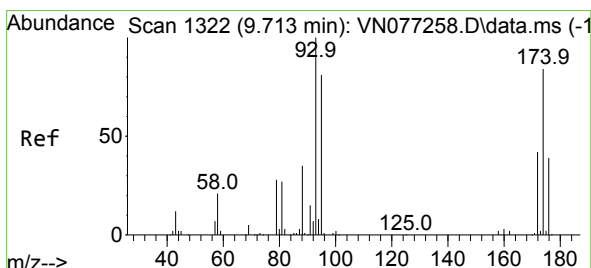
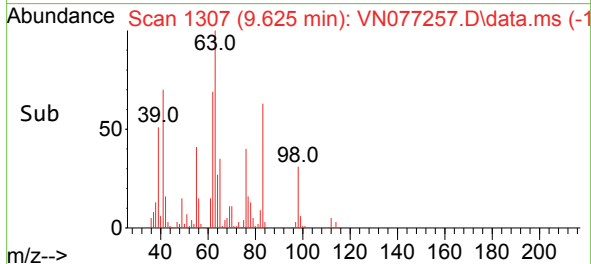
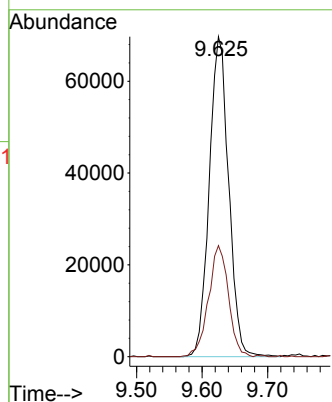
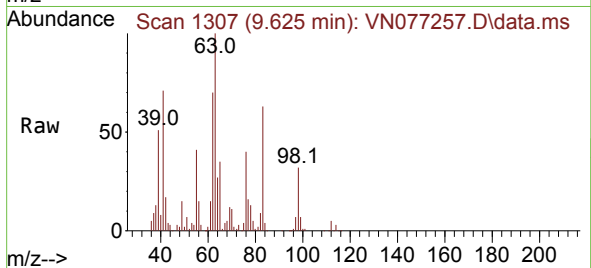
VSTDIC020

Tgt Ion: 63 Resp: 143219

Ion Ratio Lower Upper

63 100

65 34.7 27.1 40.7



#46

Dibromomethane

Concen: 19.364 ug/l

RT: 9.713 min Scan# 1322

Delta R.T. 0.000 min

Lab File: VN077257.D

Acq: 05 Apr 2023 12:03

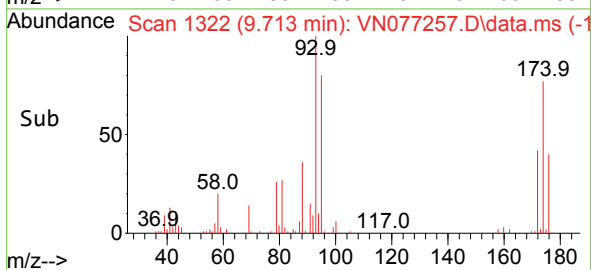
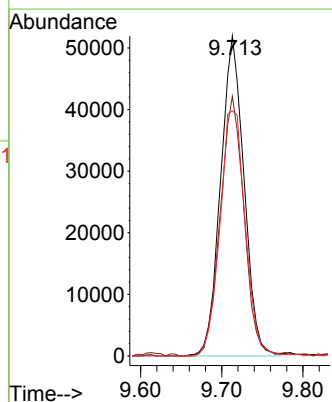
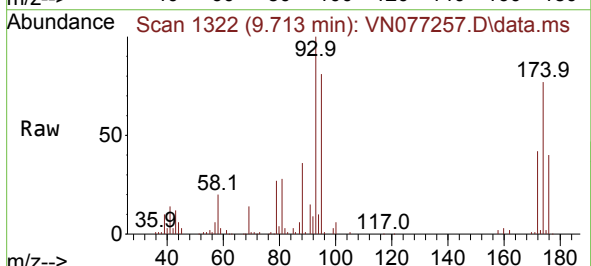
Tgt Ion: 93 Resp: 103841

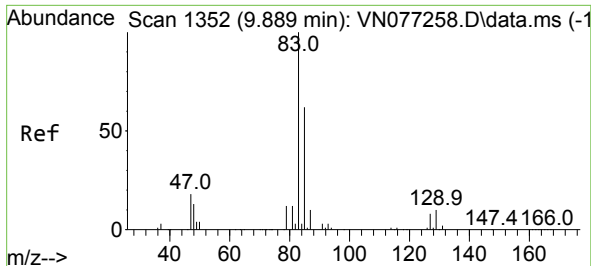
Ion Ratio Lower Upper

93 100

95 83.0 65.8 98.6

174 83.1 66.0 99.0





#47

Bromodichloromethane

Concen: 18.924 ug/l

RT: 9.890 min Scan# 1352

Delta R.T. 0.001 min

Lab File: VN077257.D

Acq: 05 Apr 2023 12:03

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC020

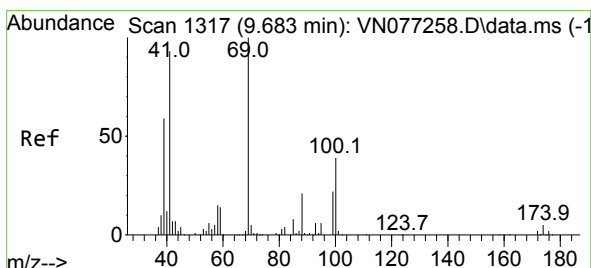
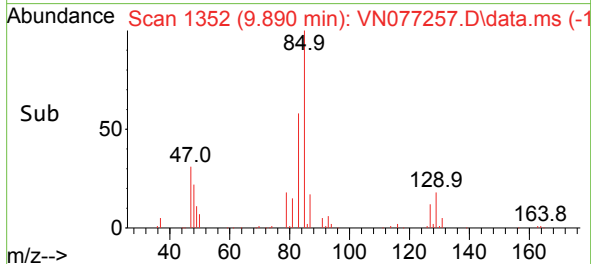
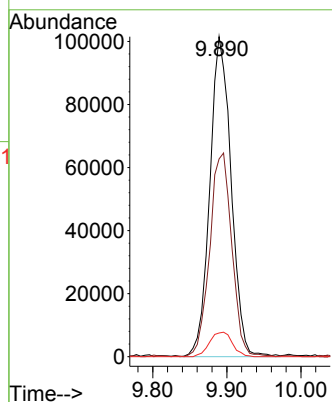
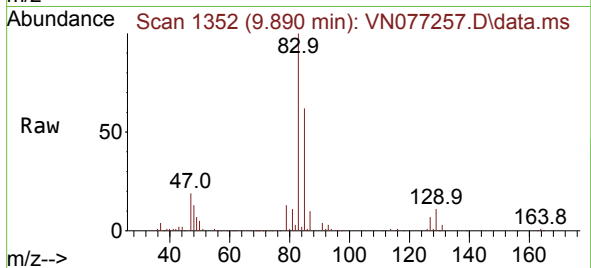
Tgt Ion: 83 Resp: 202834

Ion Ratio Lower Upper

83 100

85 61.6 49.8 74.8

127 7.4 6.2 9.2



#48

Methyl methacrylate

Concen: 20.091 ug/l

RT: 9.684 min Scan# 1317

Delta R.T. 0.001 min

Lab File: VN077257.D

Acq: 05 Apr 2023 12:03

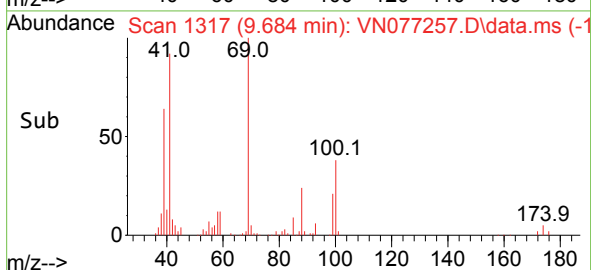
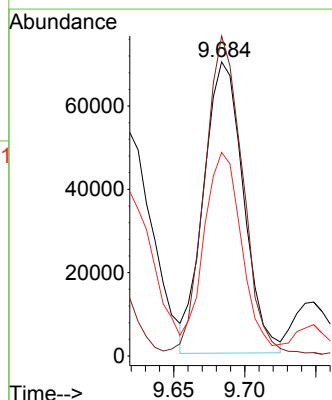
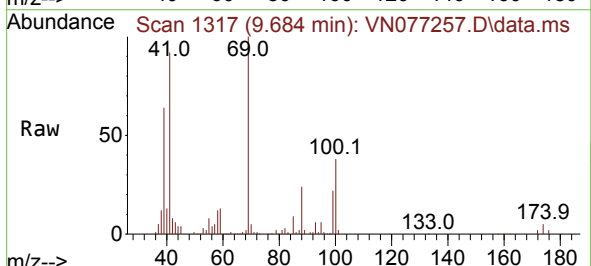
Tgt Ion: 41 Resp: 135955

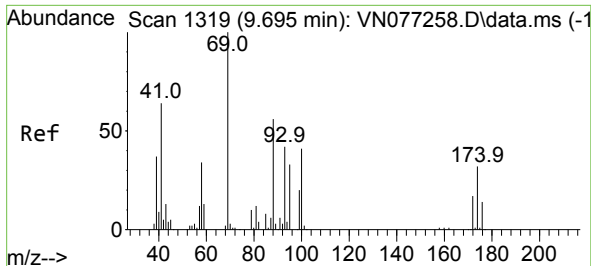
Ion Ratio Lower Upper

41 100

69 104.8 85.0 127.6

39 67.3 53.5 80.3





#49

1,4-Dioxane

Concen: 419.675 ug/l

RT: 9.701 min Scan# 11

Delta R.T. 0.006 min

Lab File: VN077257.D

Acq: 05 Apr 2023 12:03

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC020

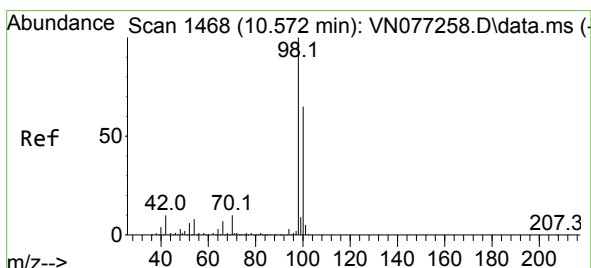
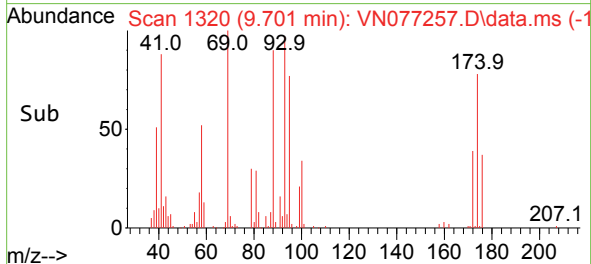
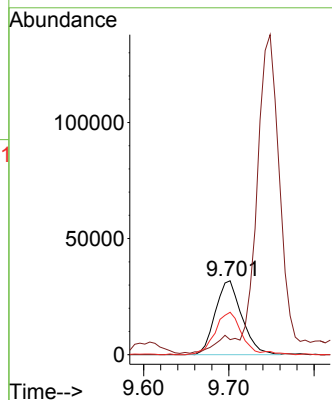
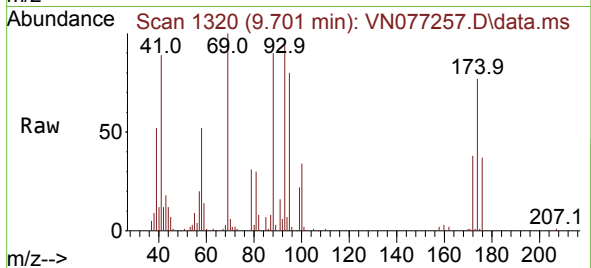
Tgt Ion: 88 Resp: 68851

Ion Ratio Lower Upper

88 100

43 15.3 17.0 25.6#

58 58.7 49.8 74.6



#50

Toluene-d8

Concen: 17.463 ug/l

RT: 10.572 min Scan# 1468

Delta R.T. -0.000 min

Lab File: VN077257.D

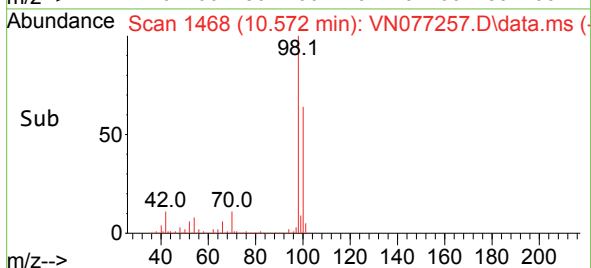
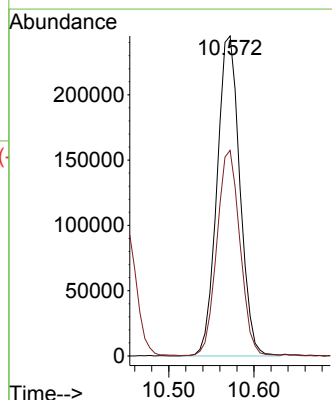
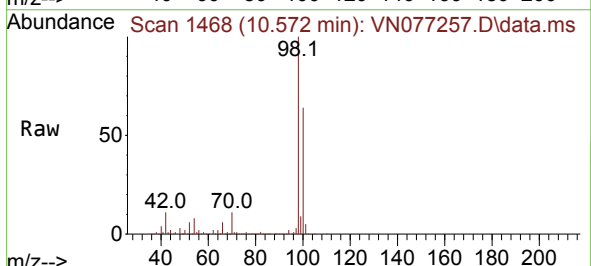
Acq: 05 Apr 2023 12:03

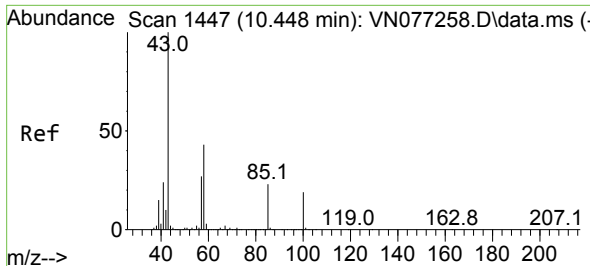
Tgt Ion: 98 Resp: 456707

Ion Ratio Lower Upper

98 100

100 64.6 51.3 76.9

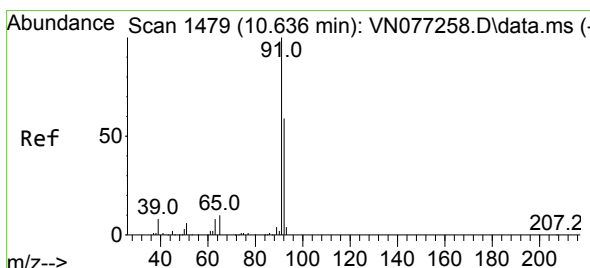
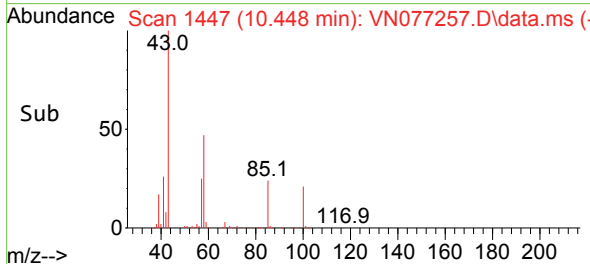
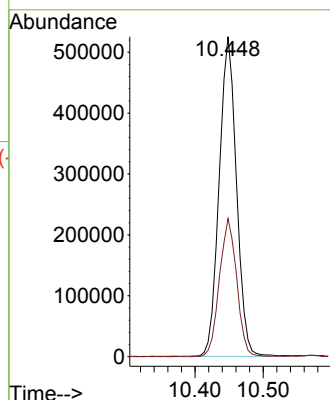
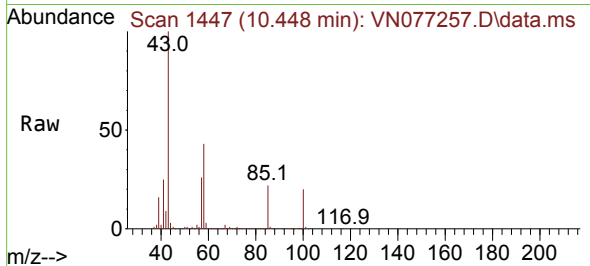




#51
4-Methyl-2-Pentanone
Concen: 101.191 ug/l
RT: 10.448 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VN077257.D
Acq: 05 Apr 2023 12:03

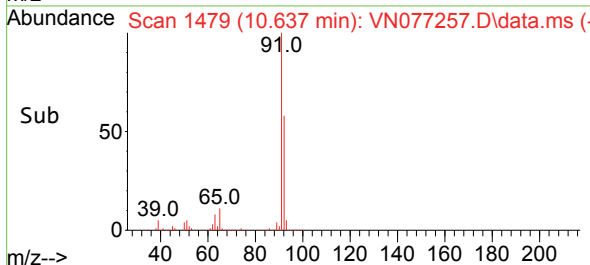
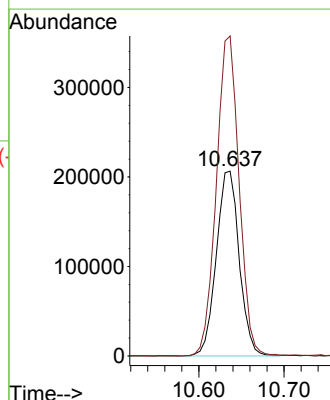
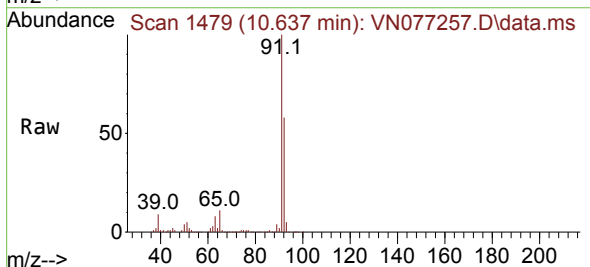
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC020

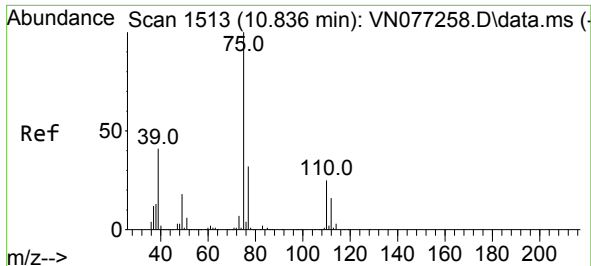
Tgt Ion: 43 Resp: 927808
Ion Ratio Lower Upper
43 100
58 43.2 34.6 52.0



#52
Toluene
Concen: 19.675 ug/l
RT: 10.637 min Scan# 1479
Delta R.T. 0.001 min
Lab File: VN077257.D
Acq: 05 Apr 2023 12:03

Tgt Ion: 92 Resp: 385946
Ion Ratio Lower Upper
92 100
91 171.8 138.0 207.0

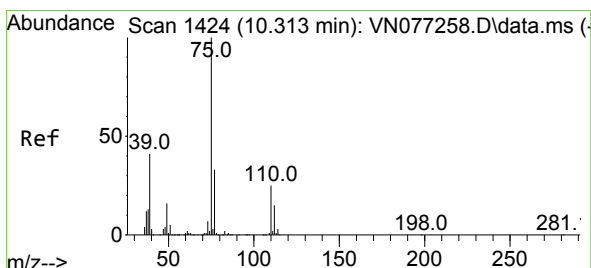
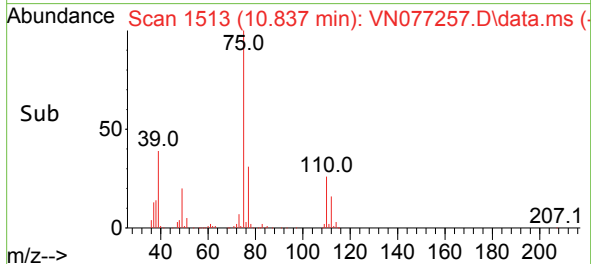
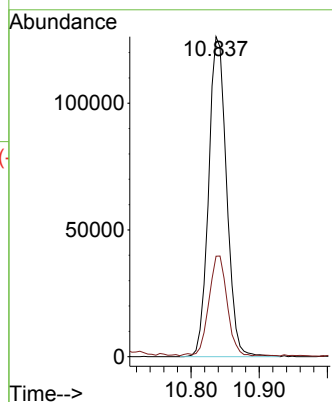
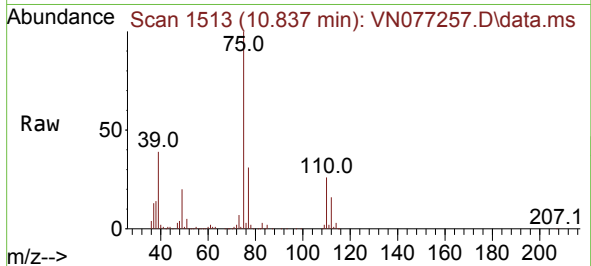




#53
t-1,3-Dichloropropene
Concen: 19.865 ug/l
RT: 10.837 min Scan# 11
Delta R.T. 0.001 min
Lab File: VN077257.D
Acq: 05 Apr 2023 12:03

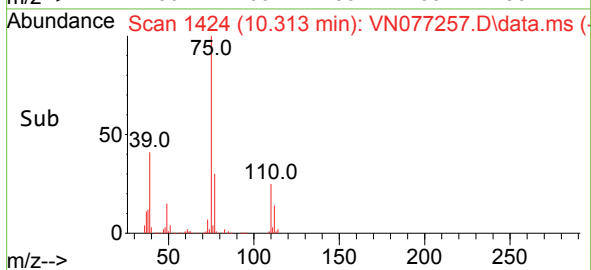
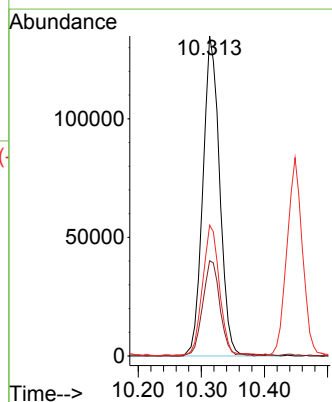
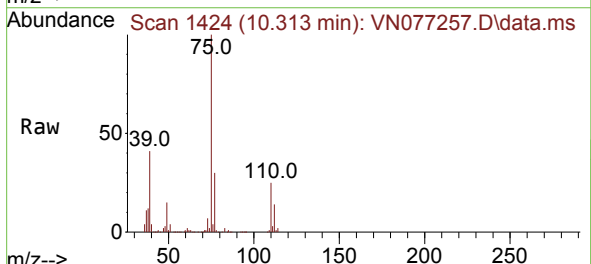
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

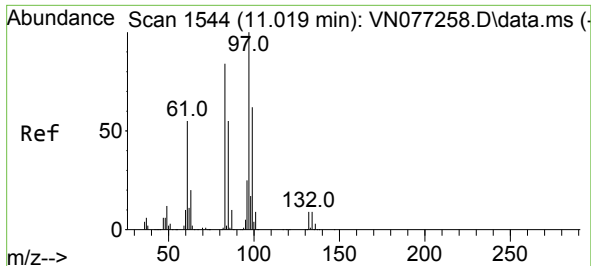
Tgt Ion: 75 Resp: 231216
Ion Ratio Lower Upper
75 100
77 31.1 25.4 38.0



#54
cis-1,3-Dichloropropene
Concen: 20.160 ug/l
RT: 10.313 min Scan# 1424
Delta R.T. 0.000 min
Lab File: VN077257.D
Acq: 05 Apr 2023 12:03

Tgt Ion: 75 Resp: 249934
Ion Ratio Lower Upper
75 100
77 29.8 26.7 40.1
39 40.5 32.8 49.2



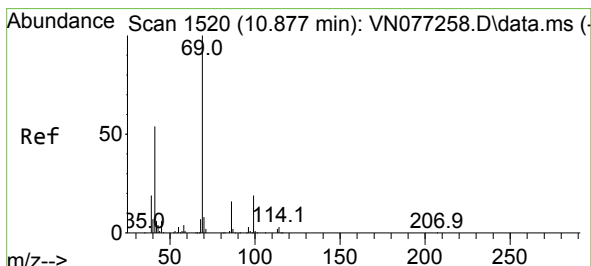
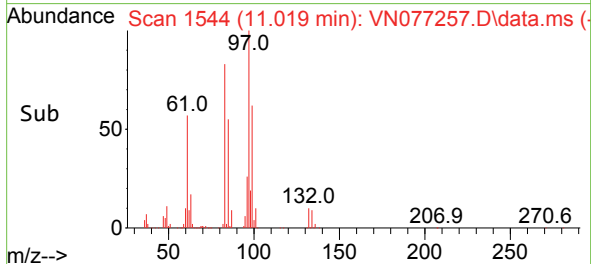
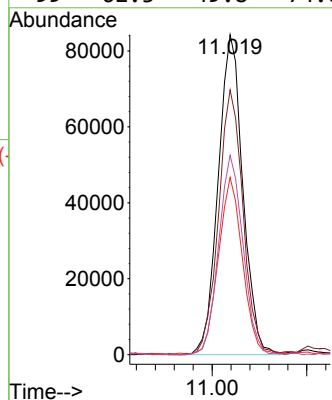
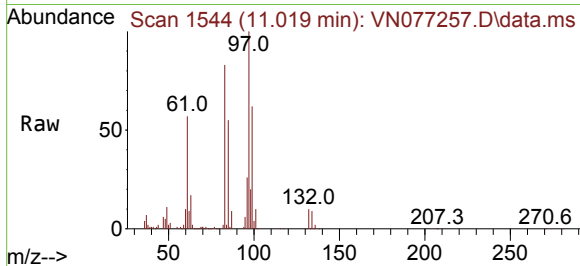


#55
1,1,2-Trichloroethane
Concen: 19.790 ug/l
RT: 11.019 min Scan# 1544
Delta R.T. -0.000 min
Lab File: VN077257.D
Acq: 05 Apr 2023 12:03

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC020

Tgt Ion: 97 Resp: 152383

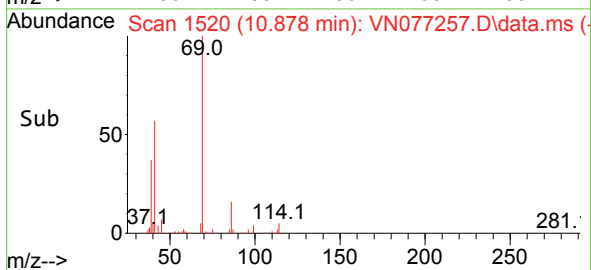
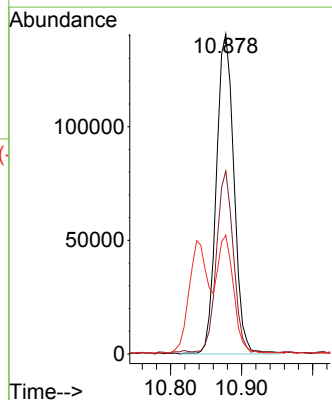
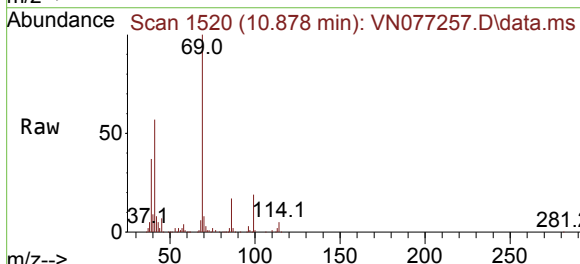
Ion	Ratio	Lower	Upper
97	100		
83	82.8	67.4	101.2
85	55.0	44.1	66.1
99	62.3	49.8	74.6

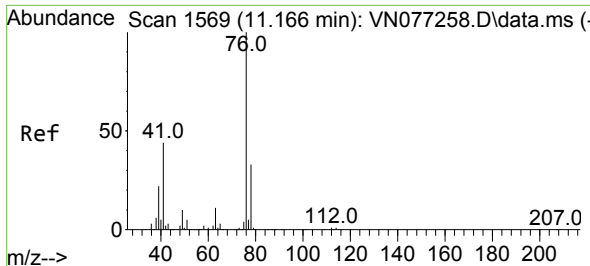


#56
Ethyl methacrylate
Concen: 20.177 ug/l
RT: 10.878 min Scan# 1520
Delta R.T. 0.001 min
Lab File: VN077257.D
Acq: 05 Apr 2023 12:03

Tgt Ion: 69 Resp: 241991

Ion	Ratio	Lower	Upper
69	100		
41	54.5	42.8	64.2
39	32.6	27.0	40.4

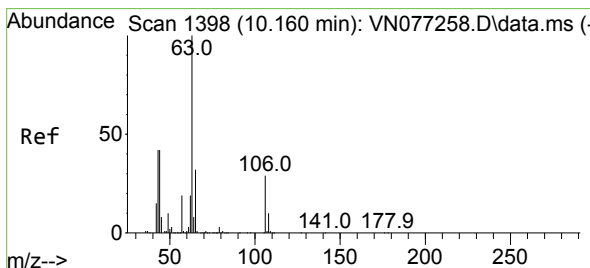
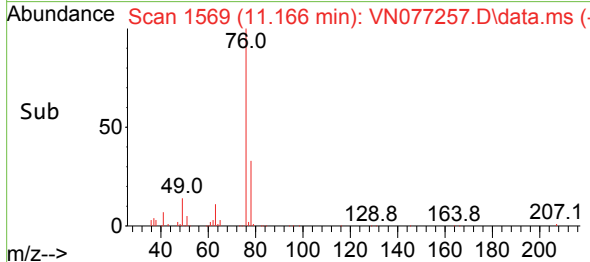
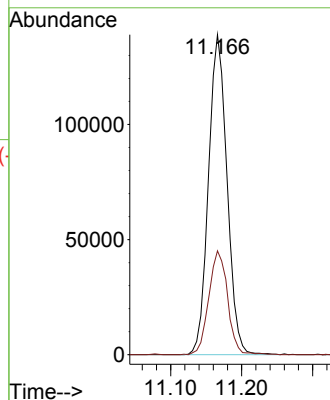
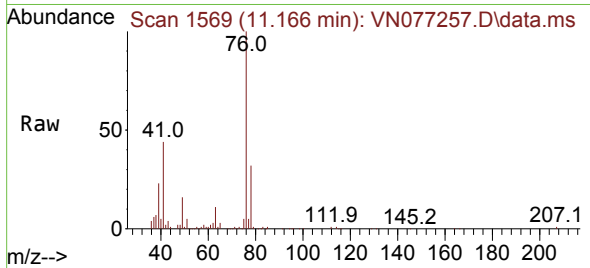




#57
1,3-Dichloropropane
Concen: 19.827 ug/l
RT: 11.166 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VN077257.D
Acq: 05 Apr 2023 12:03

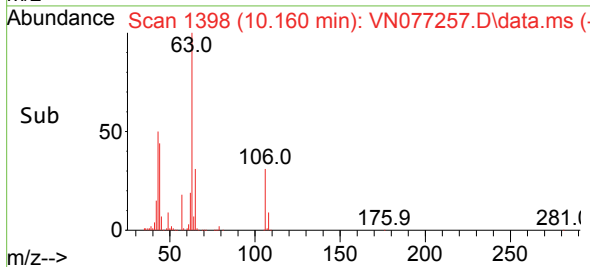
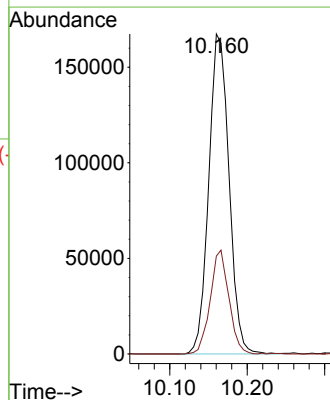
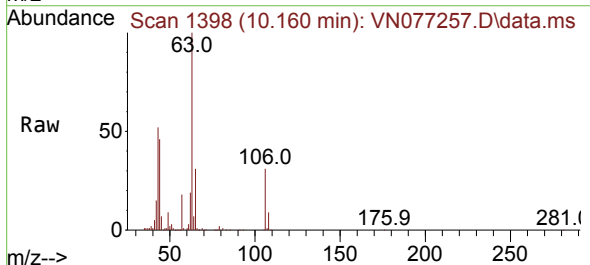
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

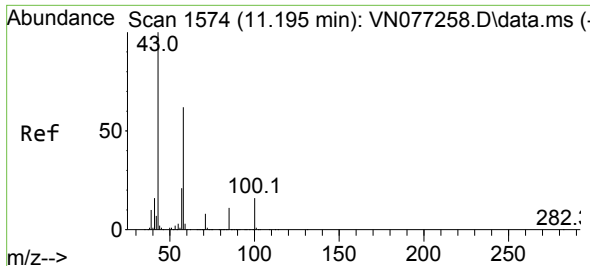
Tgt Ion: 76 Resp: 252235
Ion Ratio Lower Upper
76 100
78 33.0 26.2 39.4



#58
2-Chloroethyl Vinyl ether
Concen: 85.060 ug/l
RT: 10.160 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VN077257.D
Acq: 05 Apr 2023 12:03

Tgt Ion: 63 Resp: 303685
Ion Ratio Lower Upper
63 100
106 29.9 24.1 36.1

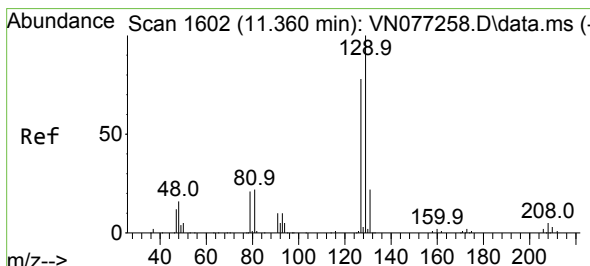
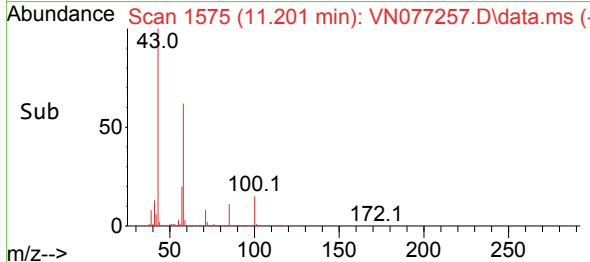
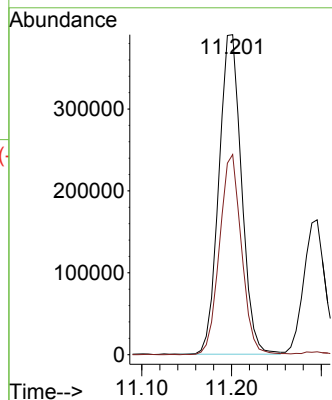
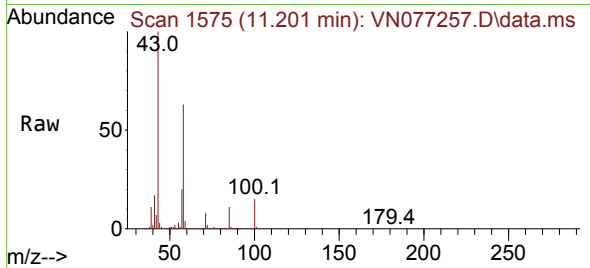




#59
2-Hexanone
Concen: 100.301 ug/l
RT: 11.201 min Scan# 1575
Delta R.T. 0.006 min
Lab File: VN077257.D
Acq: 05 Apr 2023 12:03

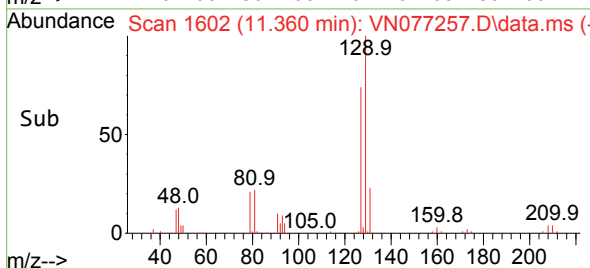
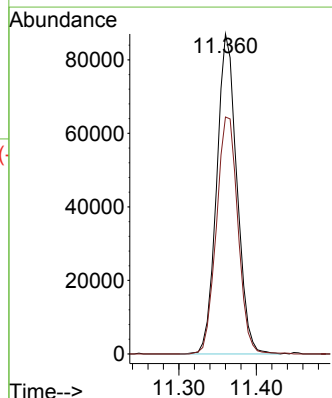
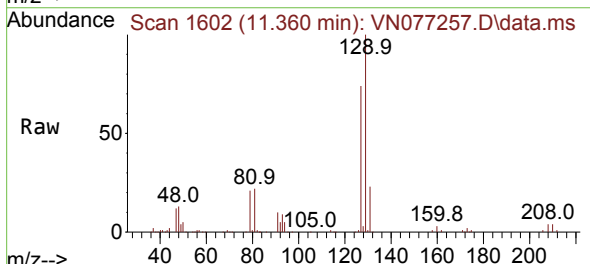
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

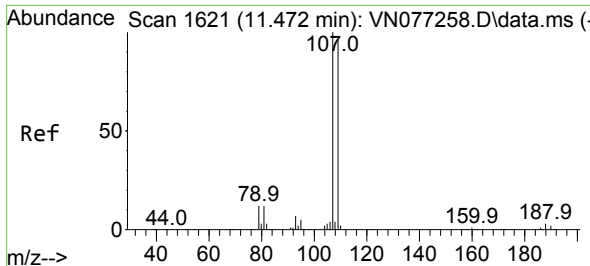
Tgt Ion: 43 Resp: 685137
Ion Ratio Lower Upper
43 100
58 60.7 30.9 92.5



#60
Dibromochloromethane
Concen: 19.894 ug/l
RT: 11.360 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VN077257.D
Acq: 05 Apr 2023 12:03

Tgt Ion: 129 Resp: 157773
Ion Ratio Lower Upper
129 100
127 78.8 38.1 114.5

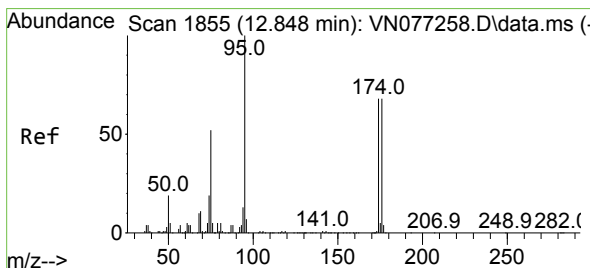
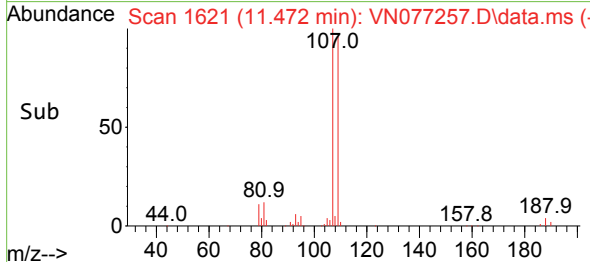
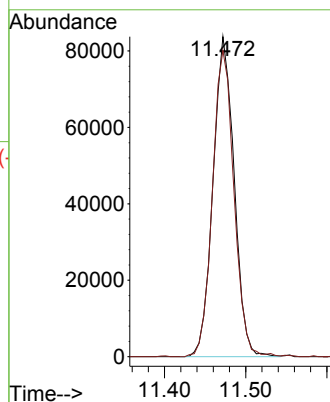
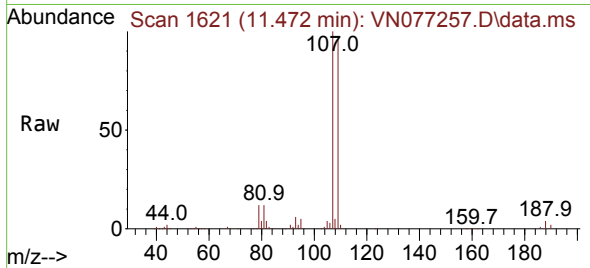




#61
1,2-Dibromoethane
Concen: 19.699 ug/l
RT: 11.472 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VN077257.D
Acq: 05 Apr 2023 12:03

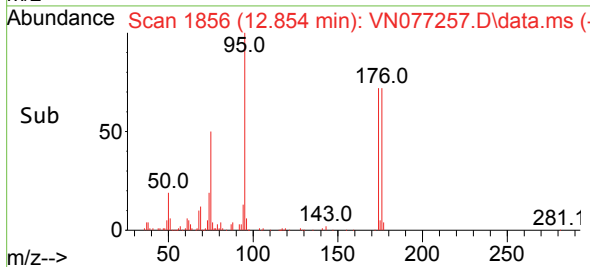
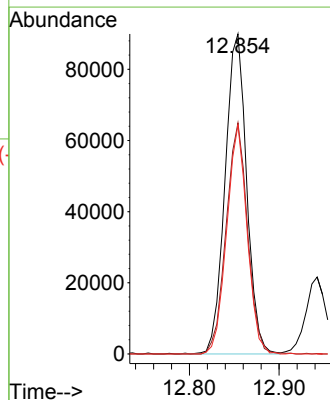
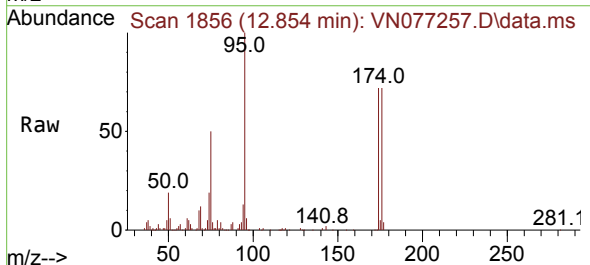
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

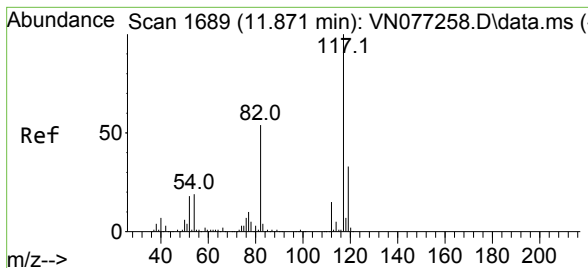
Tgt Ion:107 Resp: 151402
Ion Ratio Lower Upper
107 100
109 97.2 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 17.285 ug/l
RT: 12.854 min Scan# 1856
Delta R.T. 0.006 min
Lab File: VN077257.D
Acq: 05 Apr 2023 12:03

Tgt Ion: 95 Resp: 150343
Ion Ratio Lower Upper
95 100
174 71.5 0.0 146.8
176 67.4 0.0 139.6





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.866 min Scan# 1

Delta R.T. -0.005 min

Lab File: VN077257.D

Acq: 05 Apr 2023 12:03

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC020

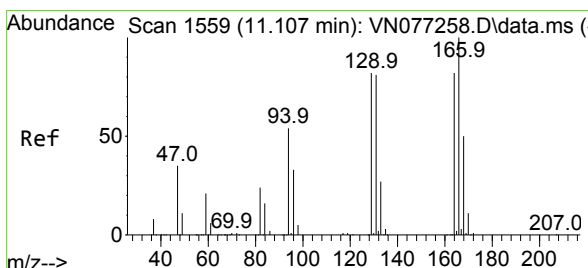
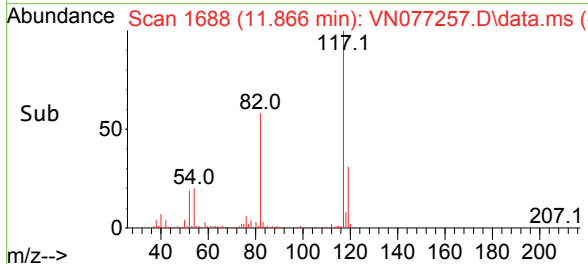
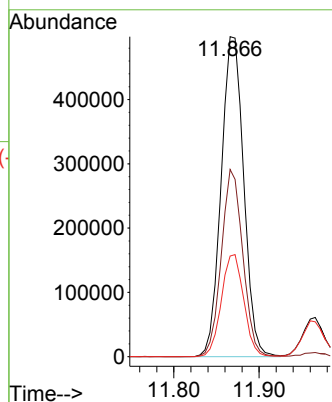
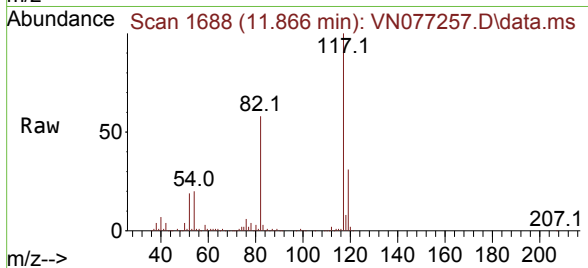
Tgt Ion:117 Resp: 915815

Ion Ratio Lower Upper

117 100

82 58.4 42.9 64.3

119 31.4 26.2 39.4



#64

Tetrachloroethene

Concen: 20.393 ug/l

RT: 11.107 min Scan# 1559

Delta R.T. 0.000 min

Lab File: VN077257.D

Acq: 05 Apr 2023 12:03

Tgt Ion:164 Resp: 115376

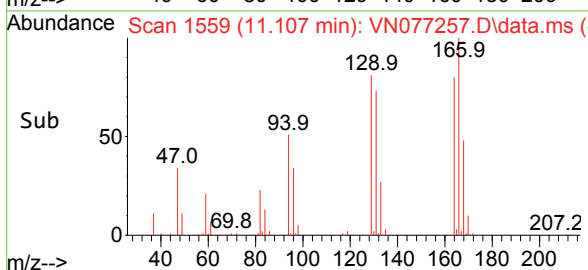
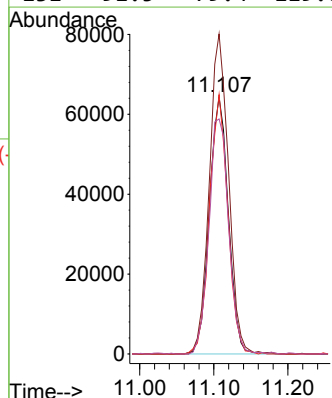
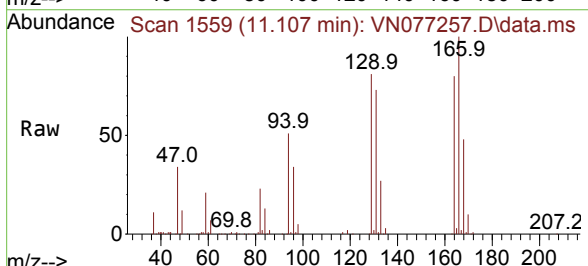
Ion Ratio Lower Upper

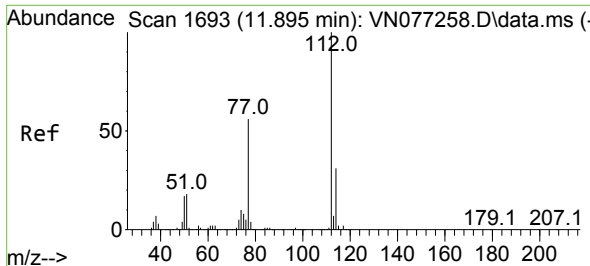
164 100

166 124.5 97.8 146.6

129 100.8 80.1 120.1

131 91.5 79.4 119.0

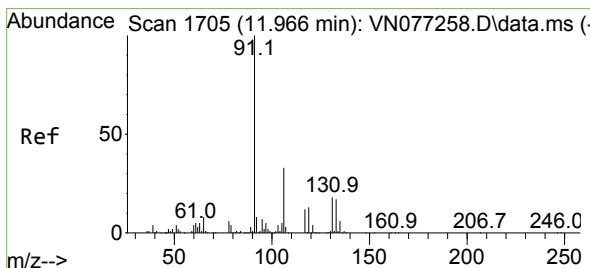
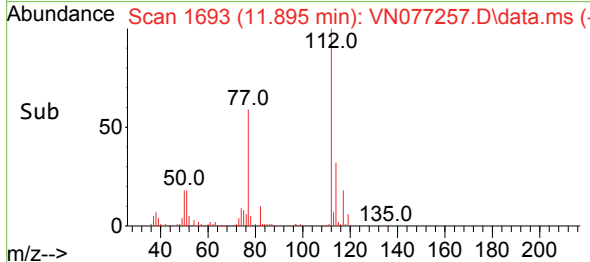
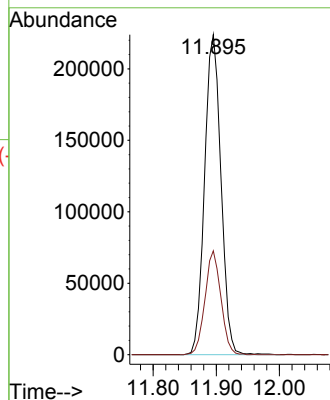
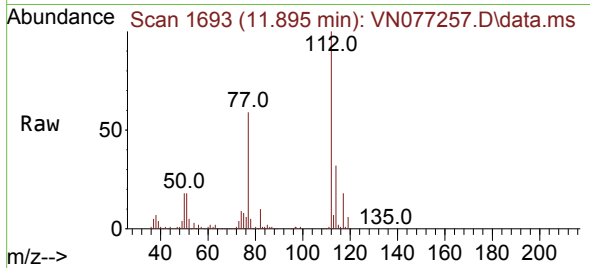




#65
Chlorobenzene
Concen: 20.002 ug/l
RT: 11.895 min Scan# 1693
Delta R.T. 0.000 min
Lab File: VN077257.D
Acq: 05 Apr 2023 12:03

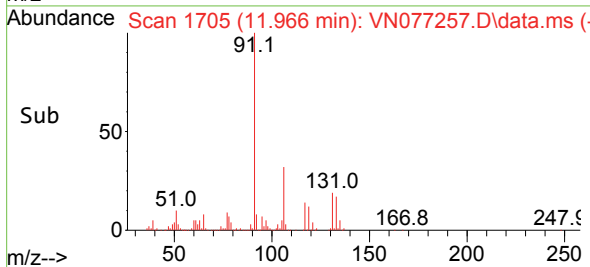
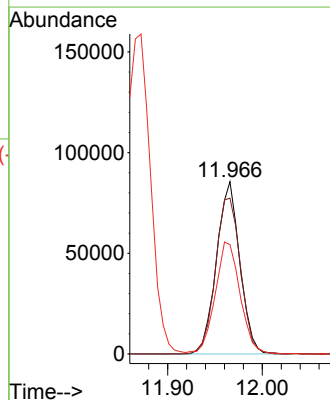
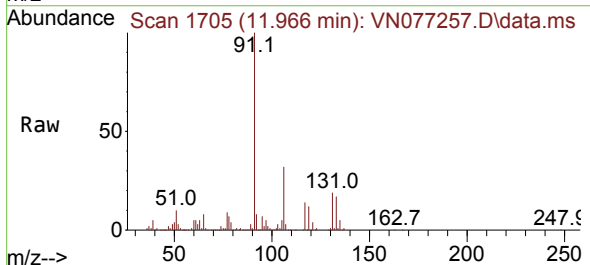
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

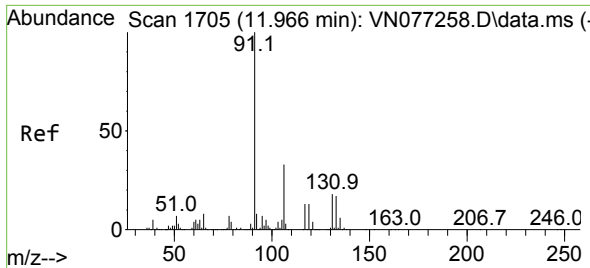
Tgt Ion:112 Resp: 403296
Ion Ratio Lower Upper
112 100
114 32.5 24.6 36.8



#66
1,1,1,2-Tetrachloroethane
Concen: 19.184 ug/l
RT: 11.966 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VN077257.D
Acq: 05 Apr 2023 12:03

Tgt Ion:131 Resp: 146351
Ion Ratio Lower Upper
131 100
133 97.4 46.9 140.6
119 69.5 34.0 102.0

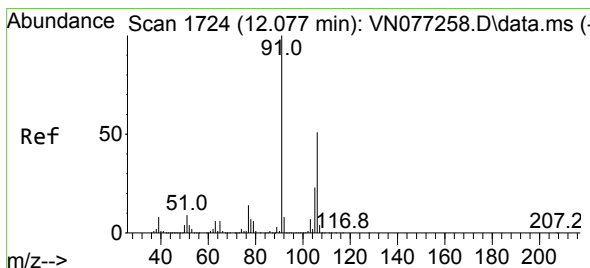
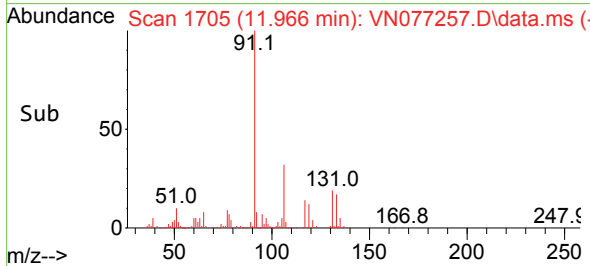
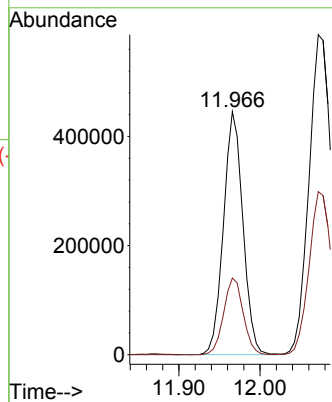
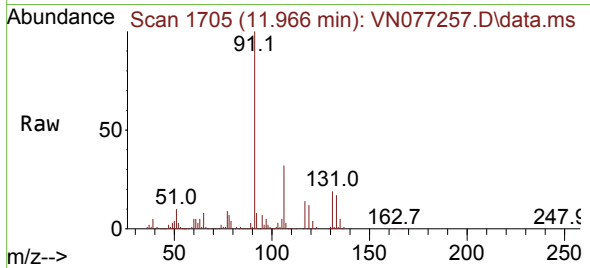




#67
Ethyl Benzene
Concen: 19.906 ug/l
RT: 11.966 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VN077257.D
Acq: 05 Apr 2023 12:03

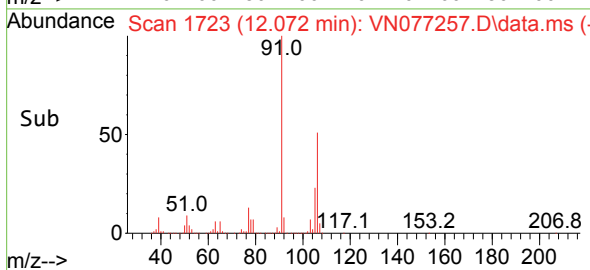
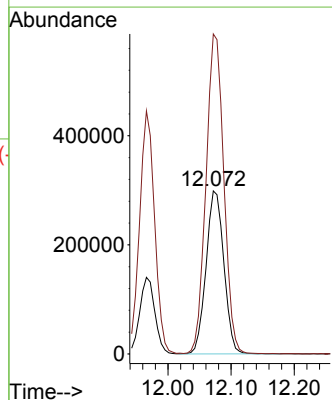
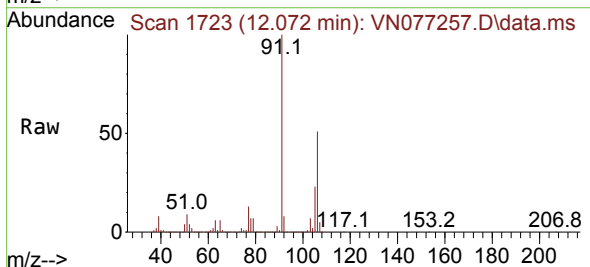
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

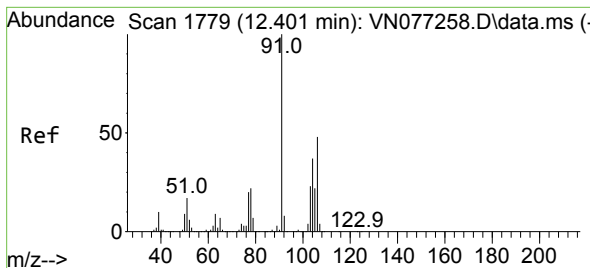
Tgt Ion: 91 Resp: 740622
Ion Ratio Lower Upper
91 100
106 31.6 26.2 39.2



#68
m/p-Xylenes
Concen: 39.898 ug/l
RT: 12.072 min Scan# 1723
Delta R.T. -0.005 min
Lab File: VN077257.D
Acq: 05 Apr 2023 12:03

Tgt Ion: 106 Resp: 583278
Ion Ratio Lower Upper
106 100
91 196.7 158.7 238.1





#69

o-Xylene

Concen: 20.429 ug/l

RT: 12.401 min Scan# 1779

Delta R.T. 0.000 min

Lab File: VN077257.D

Acq: 05 Apr 2023 12:03

Instrument :

MSVOA_N

ClientSampleId :

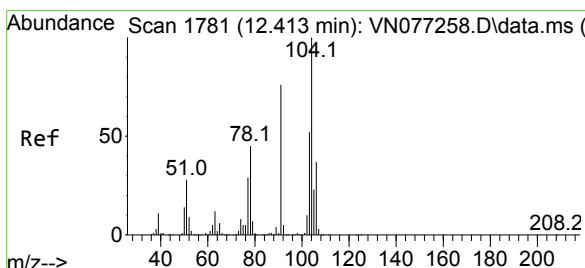
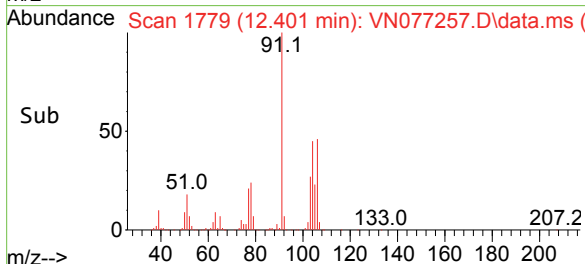
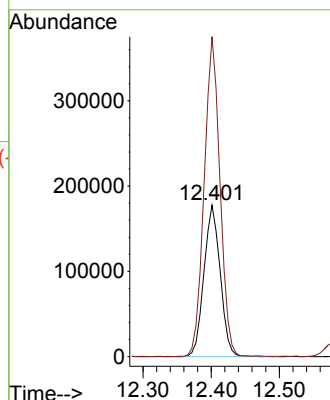
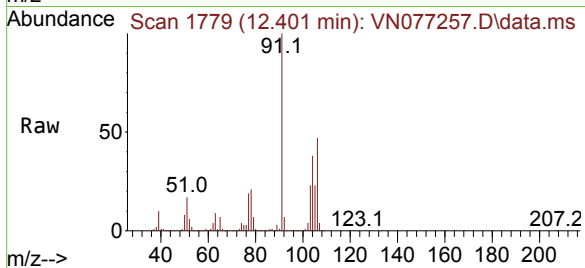
VSTDIC020

Tgt Ion:106 Resp: 294637

Ion Ratio Lower Upper

106 100

91 205.3 104.0 312.0



#70

Styrene

Concen: 20.087 ug/l

RT: 12.413 min Scan# 1781

Delta R.T. -0.000 min

Lab File: VN077257.D

Acq: 05 Apr 2023 12:03

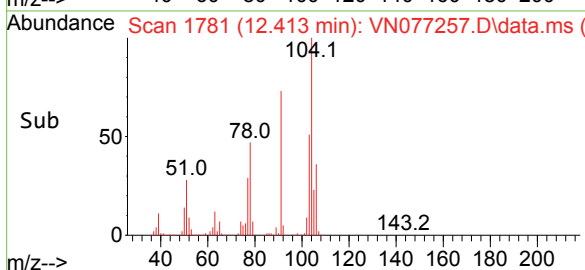
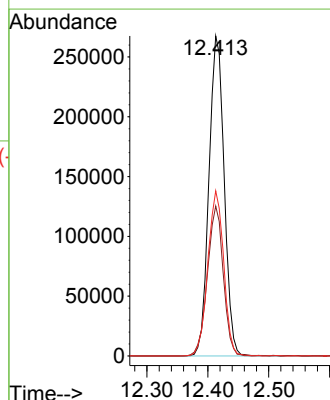
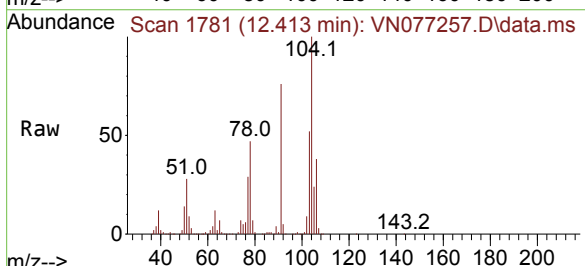
Tgt Ion:104 Resp: 466199

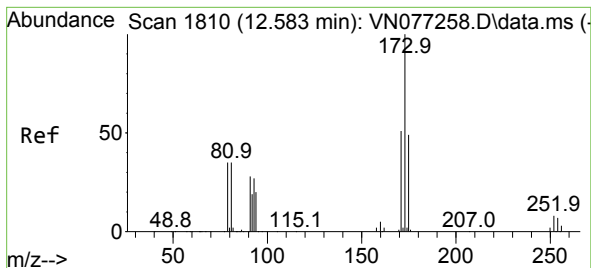
Ion Ratio Lower Upper

104 100

78 48.6 38.0 57.0

103 53.7 43.1 64.7





#71

Bromoform

Concen: 19.730 ug/l

RT: 12.578 min Scan# 1809

Delta R.T. -0.006 min

Lab File: VN077257.D

Acq: 05 Apr 2023 12:03

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC020

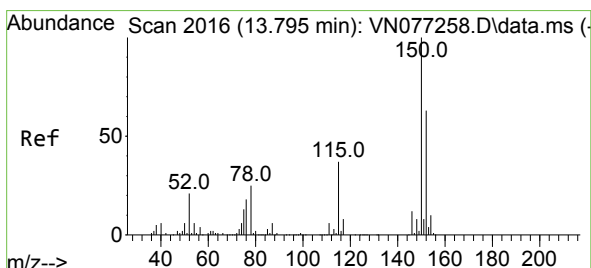
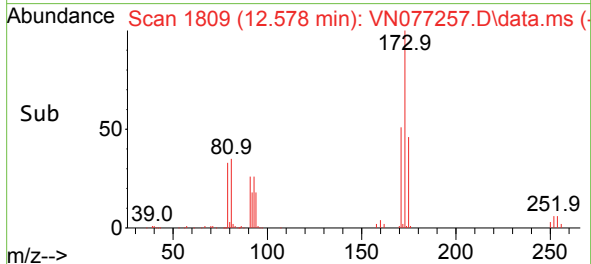
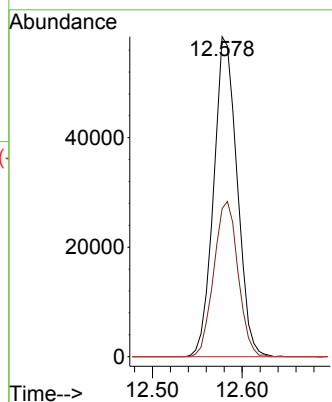
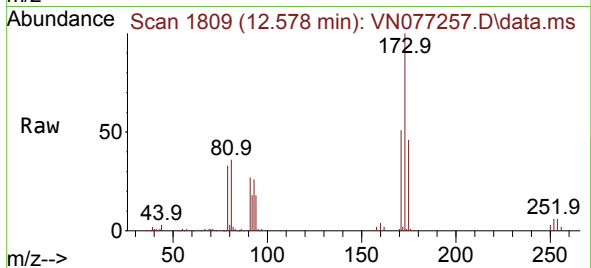
Tgt Ion:173 Resp: 105958

Ion Ratio Lower Upper

173 100

175 50.1 24.1 72.4

254 0.0 0.1 0.1#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.795 min Scan# 2016

Delta R.T. 0.000 min

Lab File: VN077257.D

Acq: 05 Apr 2023 12:03

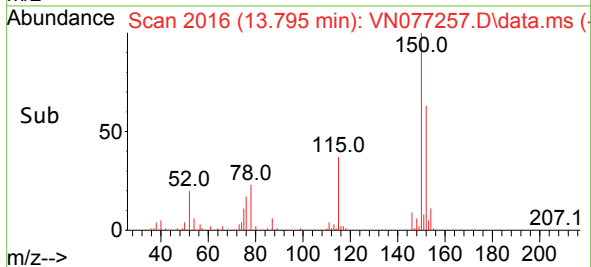
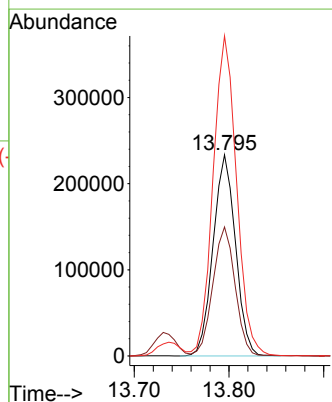
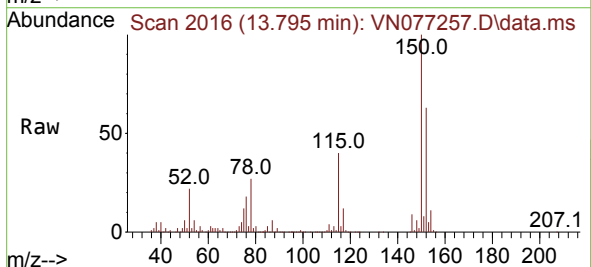
Tgt Ion:152 Resp: 384060

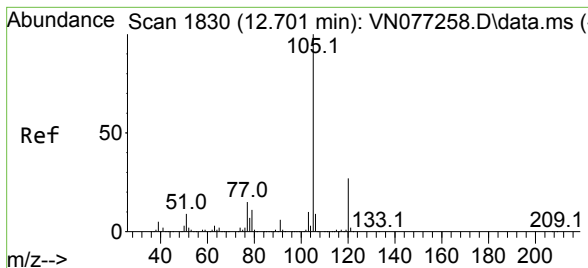
Ion Ratio Lower Upper

152 100

115 63.8 32.1 96.3

150 166.5 0.0 354.8





#73

Isopropylbenzene

Concen: 19.921 ug/l

RT: 12.701 min Scan# 1830

Delta R.T. 0.000 min

Lab File: VN077257.D

Acq: 05 Apr 2023 12:03

Instrument :

MSVOA_N

ClientSampleId :

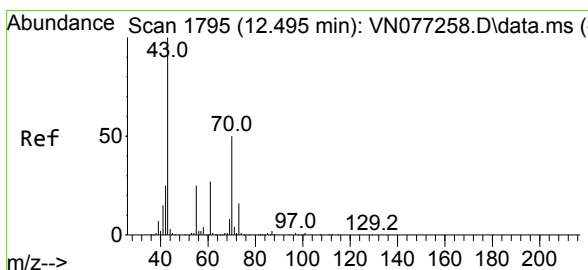
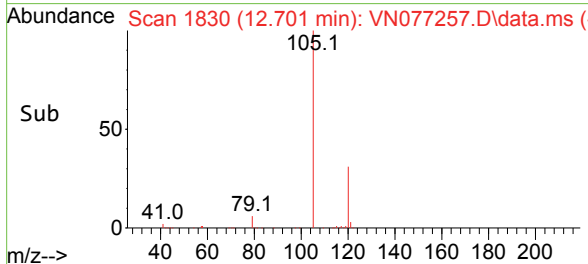
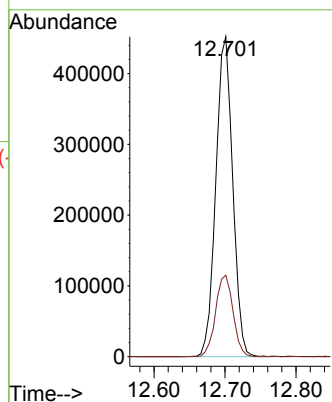
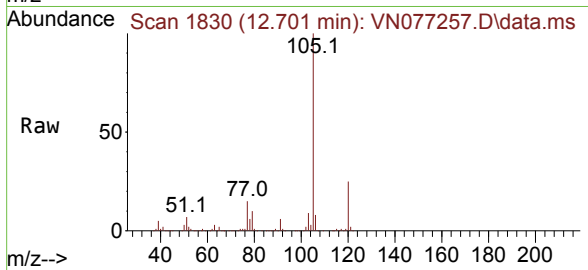
VSTDIC020

Tgt Ion:105 Resp: 743126

Ion Ratio Lower Upper

105 100

120 26.3 13.2 39.6



#74

N-ethyl acetate

Concen: 19.223 ug/l

RT: 12.495 min Scan# 1795

Delta R.T. 0.000 min

Lab File: VN077257.D

Acq: 05 Apr 2023 12:03

Tgt Ion: 43 Resp: 271751

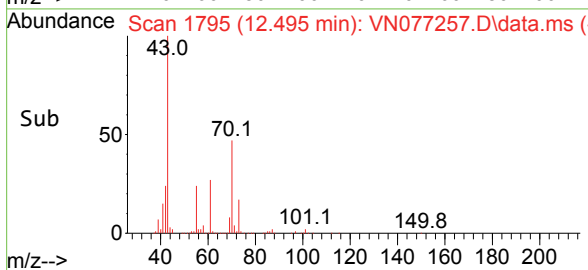
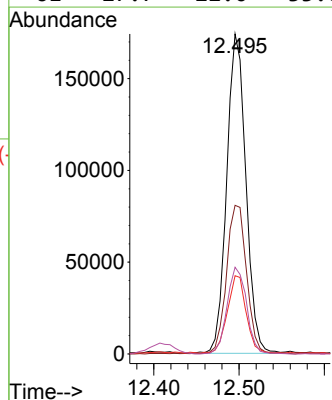
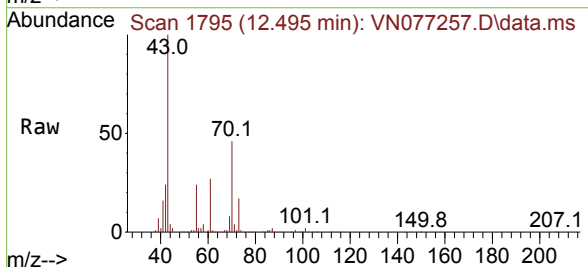
Ion Ratio Lower Upper

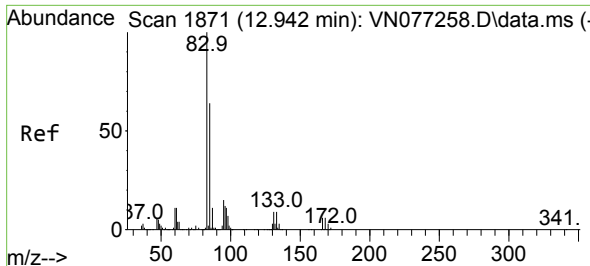
43 100

70 49.0 41.0 61.6

55 23.8 19.3 28.9

61 27.7 22.0 33.0

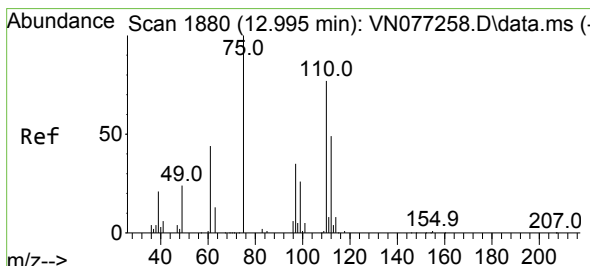
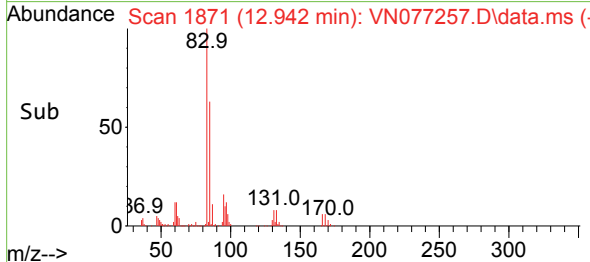
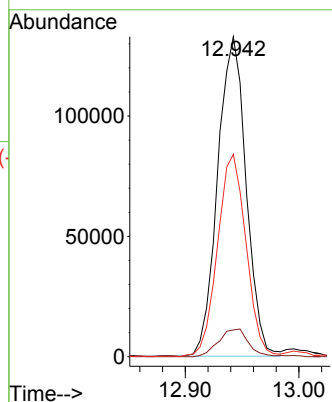
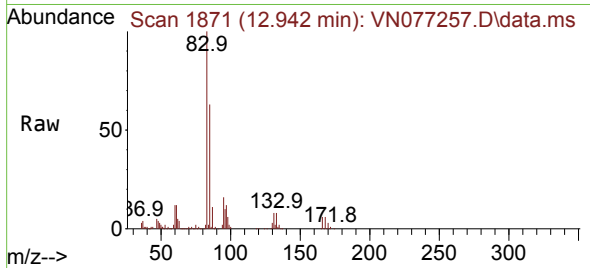




#75
1,1,2,2-Tetrachloroethane
Concen: 19.745 ug/l
RT: 12.942 min Scan# 1871
Delta R.T. 0.000 min
Lab File: VN077257.D
Acq: 05 Apr 2023 12:03

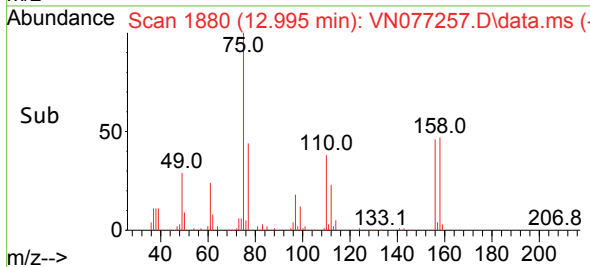
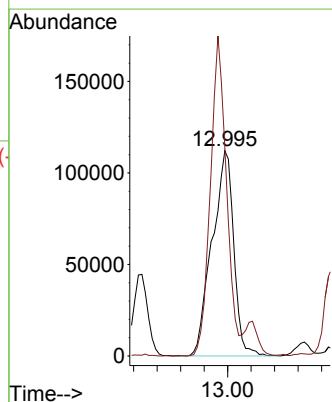
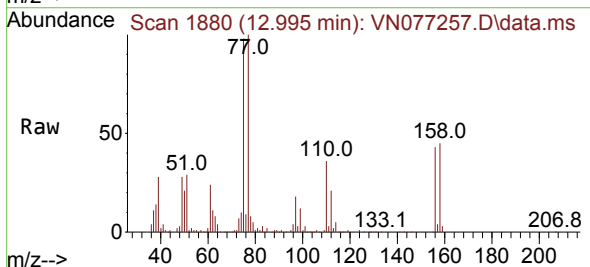
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC020

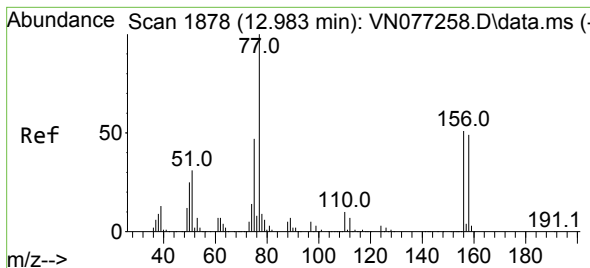
Tgt Ion: 83 Resp: 231146
Ion Ratio Lower Upper
83 100
131 9.3 4.9 14.6
85 63.6 32.1 96.3



#76
1,2,3-Trichloropropane
Concen: 31.363 ug/l
RT: 12.995 min Scan# 1880
Delta R.T. 0.000 min
Lab File: VN077257.D
Acq: 05 Apr 2023 12:03

Tgt Ion: 75 Resp: 286834
Ion Ratio Lower Upper
75 100
77 116.9 88.3 264.9





#77

Bromobenzene

Concen: 19.831 ug/l

RT: 12.983 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VN077257.D

Acq: 05 Apr 2023 12:03

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC020

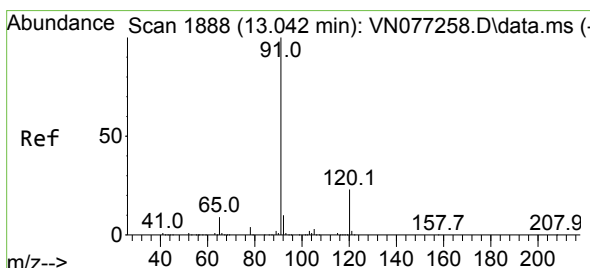
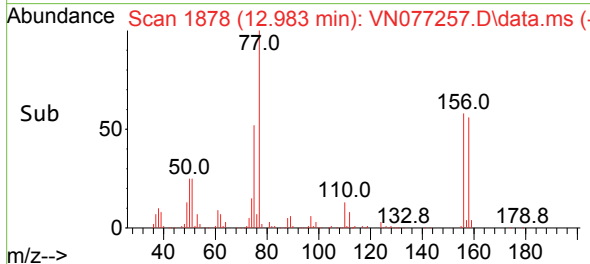
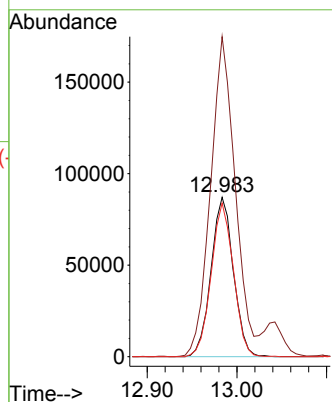
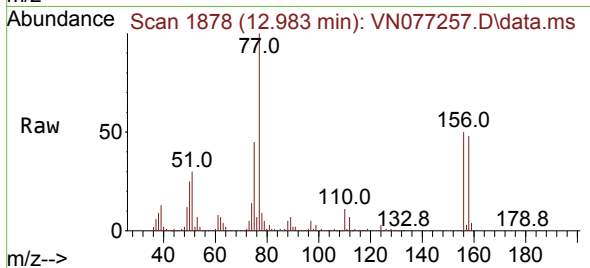
Tgt Ion:156 Resp: 150417

Ion Ratio Lower Upper

156 100

77 223.0 115.3 345.8

158 95.7 49.3 147.8



#78

n-propylbenzene

Concen: 19.823 ug/l

RT: 13.036 min Scan# 1887

Delta R.T. -0.006 min

Lab File: VN077257.D

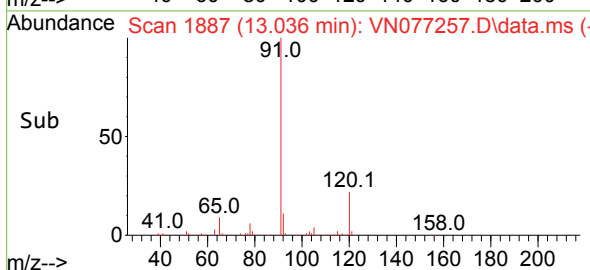
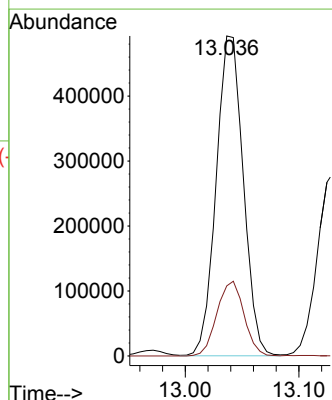
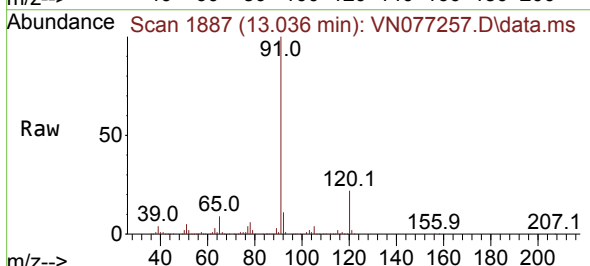
Acq: 05 Apr 2023 12:03

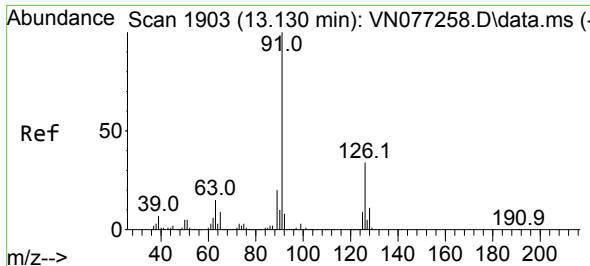
Tgt Ion: 91 Resp: 817055

Ion Ratio Lower Upper

91 100

120 23.3 11.5 34.5

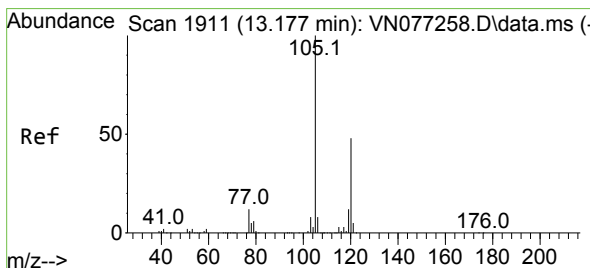
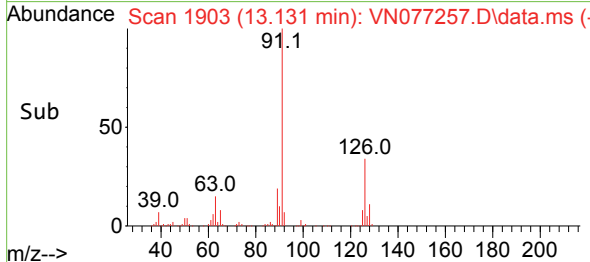
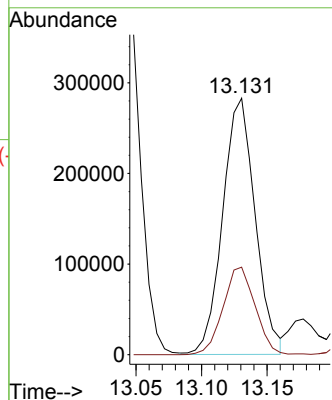
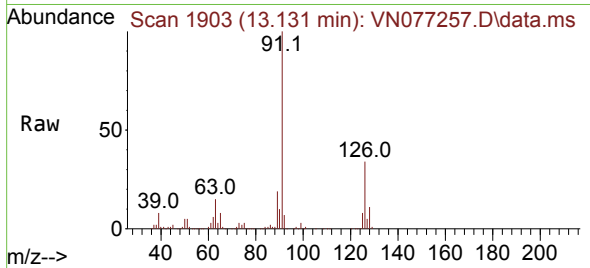




#79
2-Chlorotoluene
Concen: 19.660 ug/l
RT: 13.131 min Scan# 1903
Delta R.T. 0.001 min
Lab File: VN077257.D
Acq: 05 Apr 2023 12:03

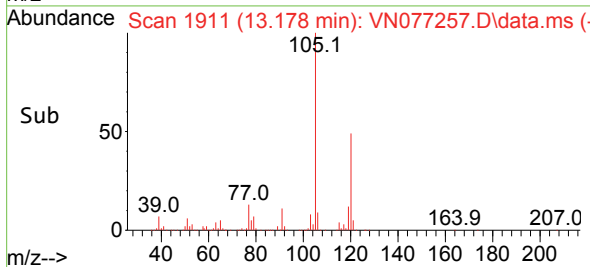
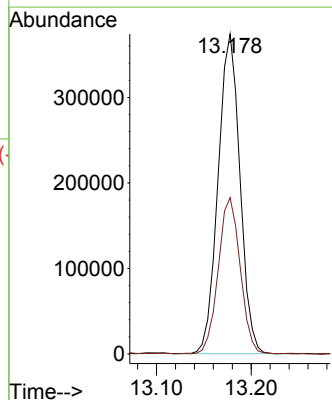
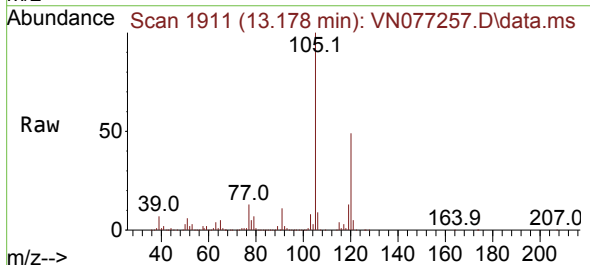
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

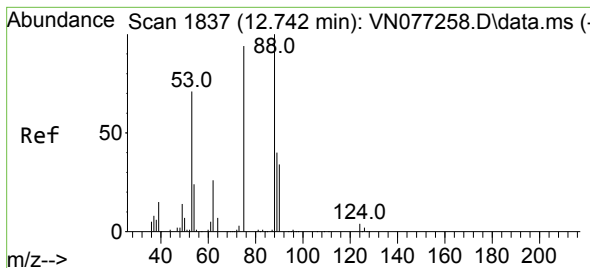
Tgt Ion: 91 Resp: 487932
Ion Ratio Lower Upper
91 100
126 33.7 16.8 50.4



#80
1,3,5-Trimethylbenzene
Concen: 20.114 ug/l
RT: 13.178 min Scan# 1911
Delta R.T. 0.001 min
Lab File: VN077257.D
Acq: 05 Apr 2023 12:03

Tgt Ion: 105 Resp: 599274
Ion Ratio Lower Upper
105 100
120 49.0 24.3 73.0

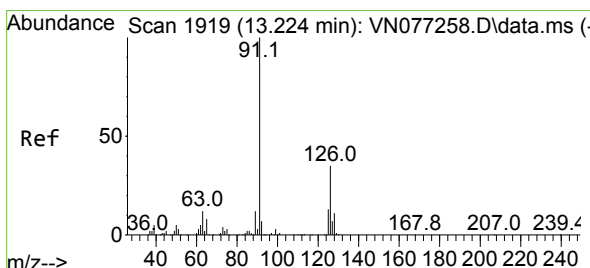
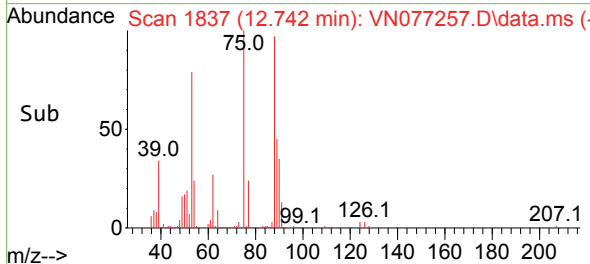
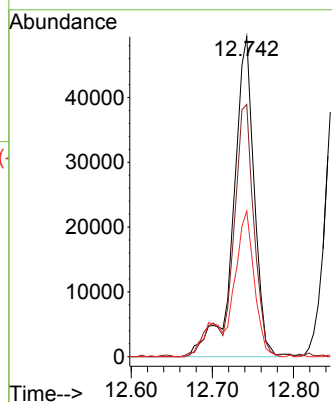
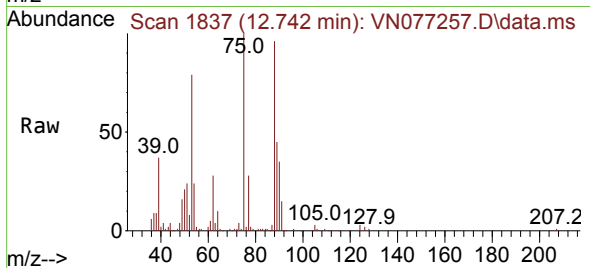




#81
trans-1,4-Dichloro-2-butene
Concen: 21.610 ug/l
RT: 12.742 min Scan# 1837
Delta R.T. 0.000 min
Lab File: VN077257.D
Acq: 05 Apr 2023 12:03

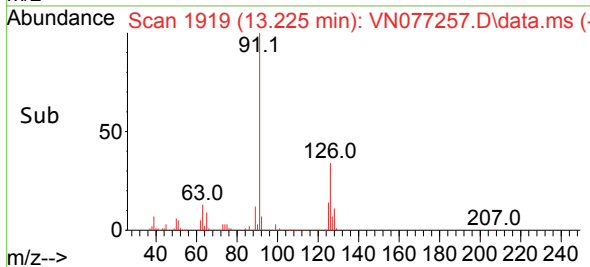
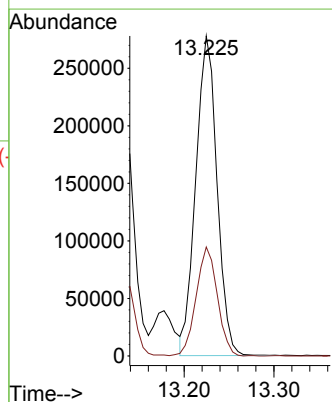
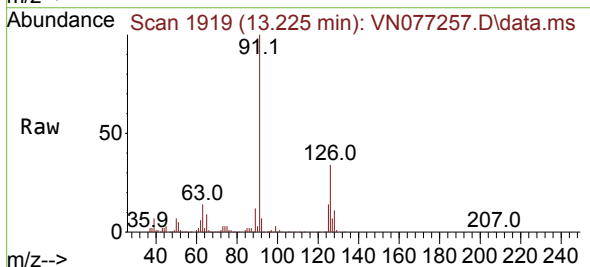
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

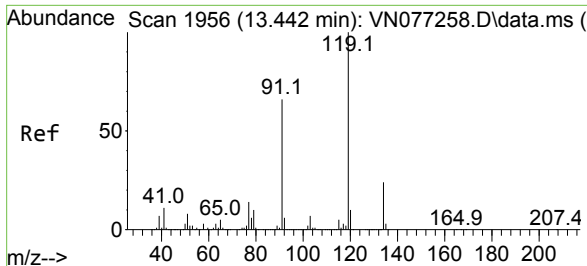
Tgt Ion: 75 Resp: 87824
Ion Ratio Lower Upper
75 100
53 72.8 72.8 109.2#
89 41.4 37.4 56.2



#82
4-Chlorotoluene
Concen: 19.482 ug/l
RT: 13.225 min Scan# 1919
Delta R.T. 0.001 min
Lab File: VN077257.D
Acq: 05 Apr 2023 12:03

Tgt Ion: 91 Resp: 455868
Ion Ratio Lower Upper
91 100
126 34.1 16.9 50.7

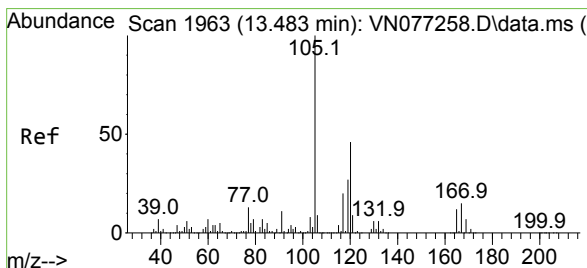
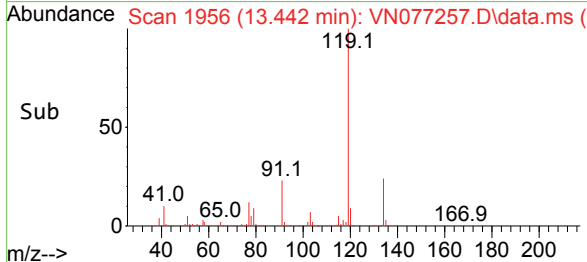
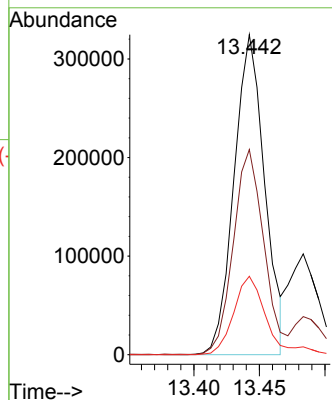
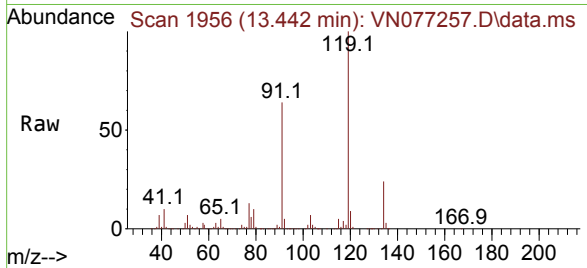




#83
tert-Butylbenzene
Concen: 19.887 ug/l
RT: 13.442 min Scan# 1956
Delta R.T. 0.000 min
Lab File: VN077257.D
Acq: 05 Apr 2023 12:03

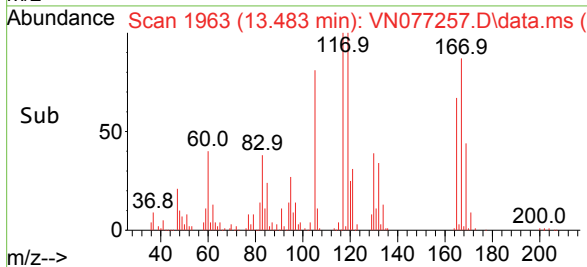
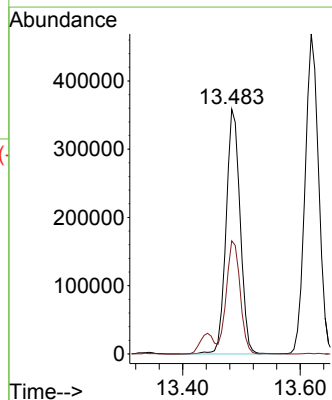
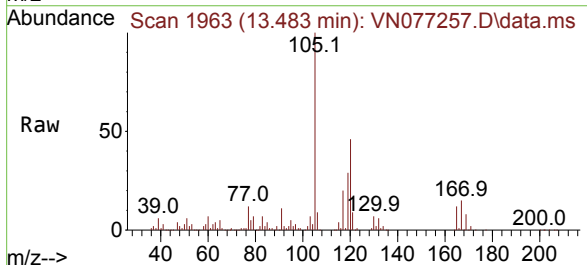
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

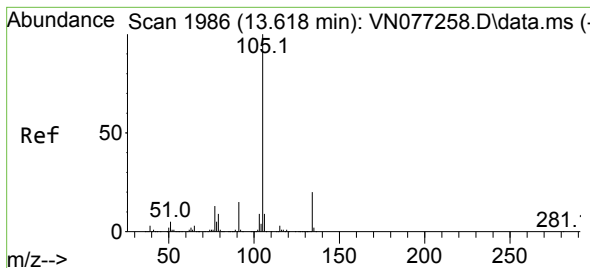
Tgt Ion:119 Resp: 527396
Ion Ratio Lower Upper
119 100
91 64.1 33.5 100.4
134 26.3 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 20.165 ug/l
RT: 13.483 min Scan# 1963
Delta R.T. 0.000 min
Lab File: VN077257.D
Acq: 05 Apr 2023 12:03

Tgt Ion:105 Resp: 593570
Ion Ratio Lower Upper
105 100
120 45.3 22.5 67.5

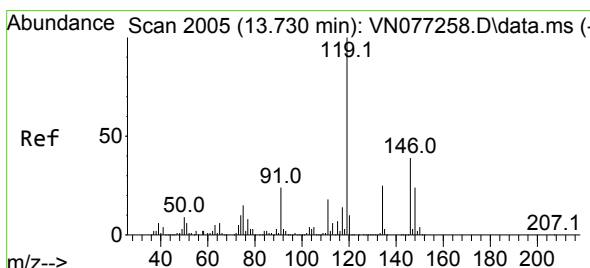
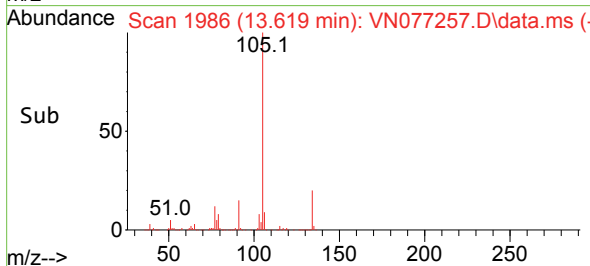
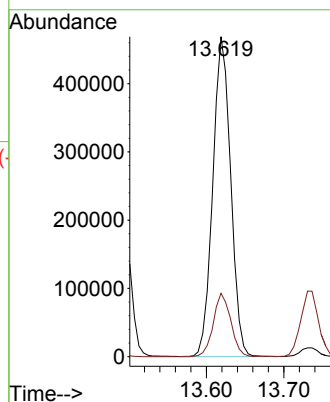
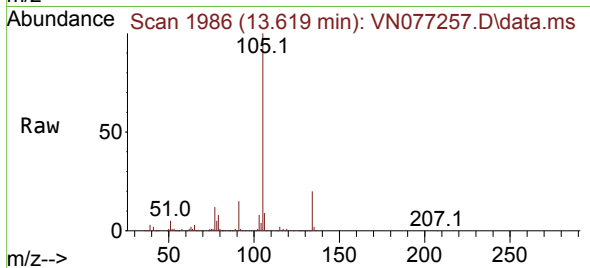




#85
 sec-Butylbenzene
 Concen: 20.314 ug/l
 RT: 13.619 min Scan# 1986
 Delta R.T. 0.001 min
 Lab File: VN077257.D
 Acq: 05 Apr 2023 12:03

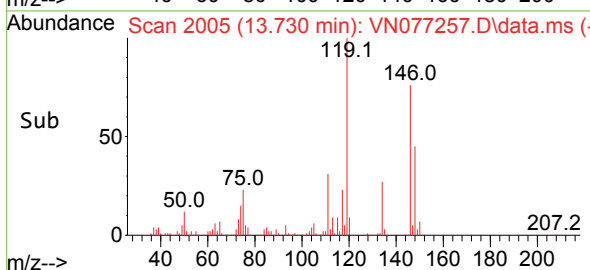
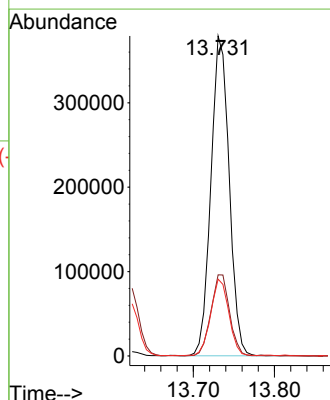
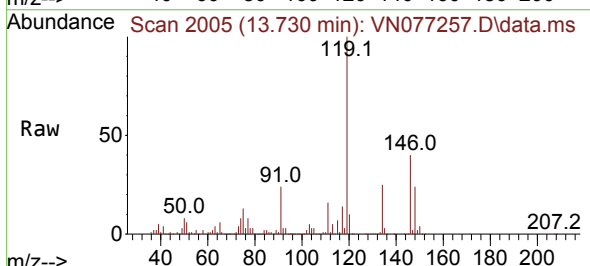
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC020

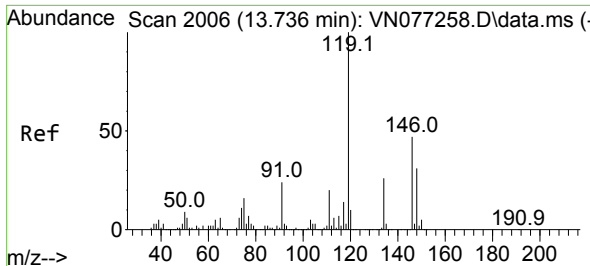
Tgt Ion:105 Resp: 750802
 Ion Ratio Lower Upper
 105 100
 134 19.5 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 20.367 ug/l
 RT: 13.730 min Scan# 2005
 Delta R.T. 0.000 min
 Lab File: VN077257.D
 Acq: 05 Apr 2023 12:03

Tgt Ion:119 Resp: 591598
 Ion Ratio Lower Upper
 119 100
 134 26.1 12.9 38.6
 91 23.8 12.3 36.8

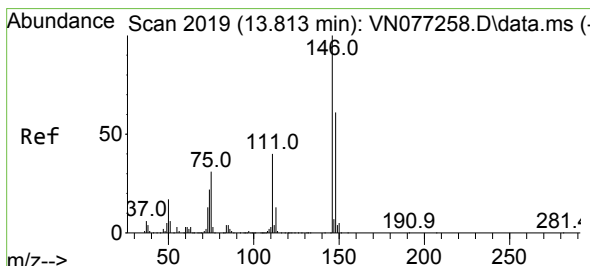
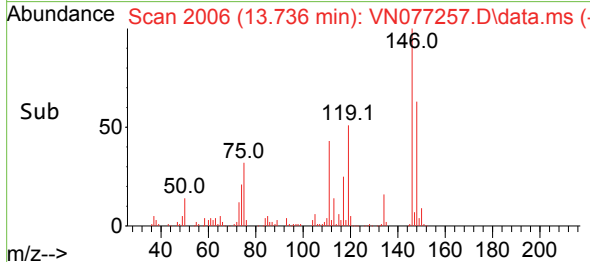
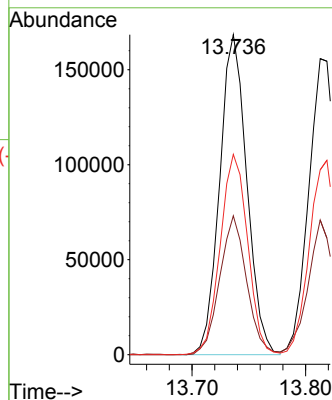
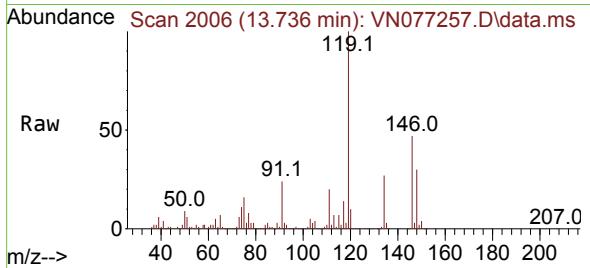




#87
1,3-Dichlorobenzene
Concen: 19.995 ug/l
RT: 13.736 min Scan# 2006
Delta R.T. 0.000 min
Lab File: VN077257.D
Acq: 05 Apr 2023 12:03

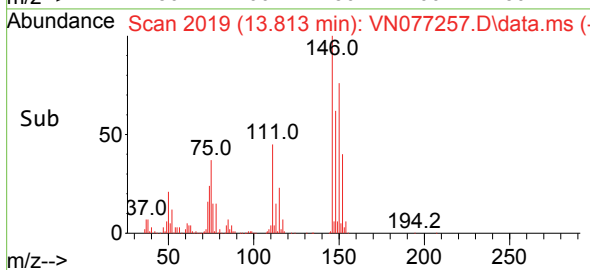
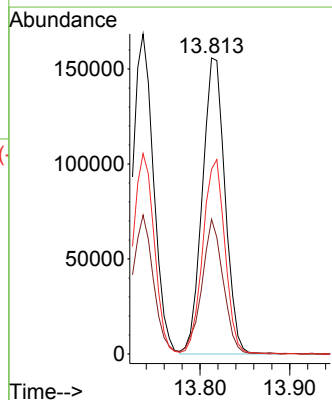
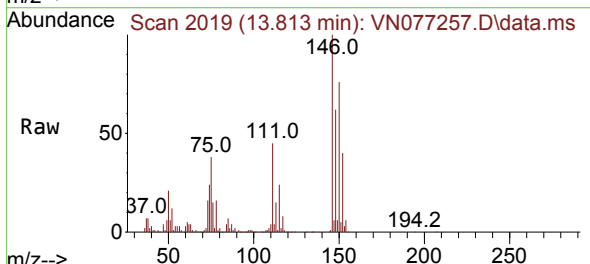
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

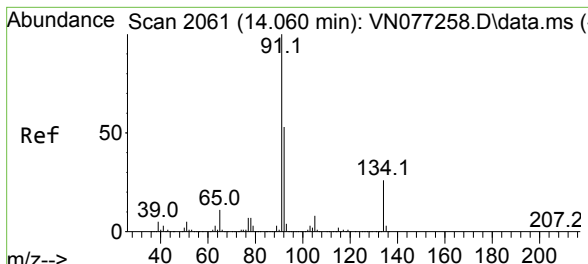
Tgt Ion:146 Resp: 280577
Ion Ratio Lower Upper
146 100
111 43.0 21.8 65.4
148 63.1 31.7 95.1



#88
1,4-Dichlorobenzene
Concen: 19.751 ug/l
RT: 13.813 min Scan# 2019
Delta R.T. -0.000 min
Lab File: VN077257.D
Acq: 05 Apr 2023 12:03

Tgt Ion:146 Resp: 273322
Ion Ratio Lower Upper
146 100
111 42.3 20.4 61.2
148 64.3 31.6 95.0

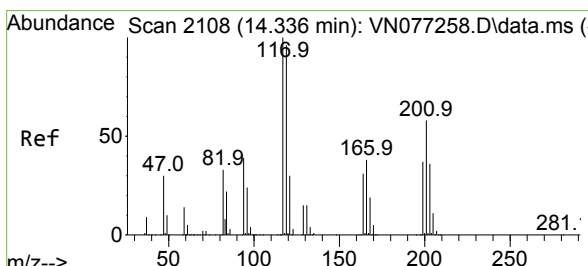
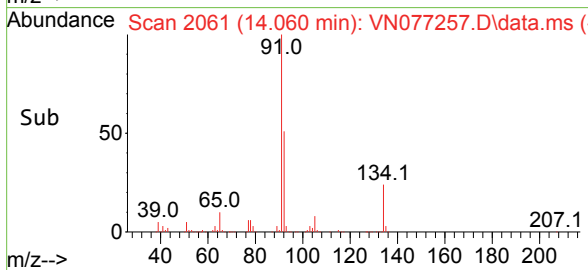
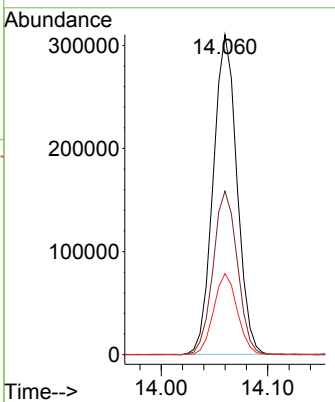
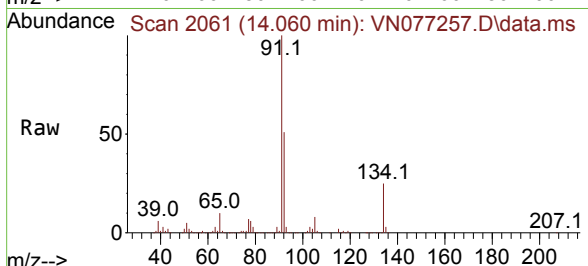




#89
 n-Butylbenzene
 Concen: 19.880 ug/l
 RT: 14.060 min Scan# 2061
 Delta R.T. -0.000 min
 Lab File: VN077257.D
 Acq: 05 Apr 2023 12:03

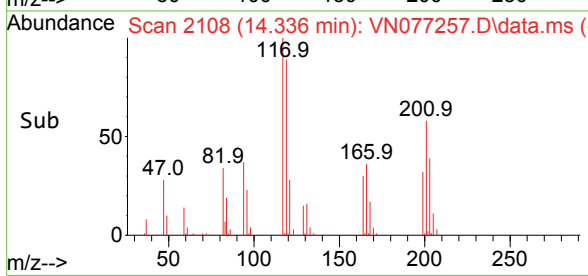
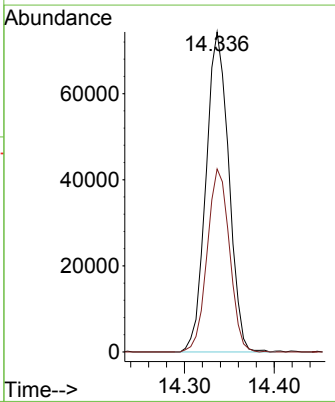
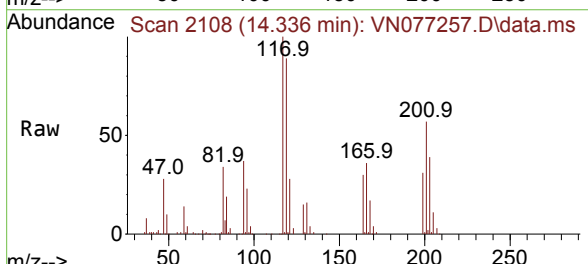
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC020

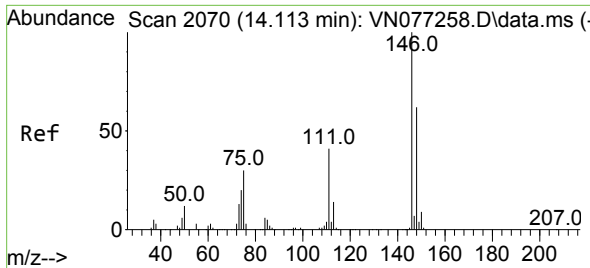
Tgt Ion:	91	Resp:	479395
Ion	Ratio	Lower	Upper
91	100		
92	52.5	26.7	80.0
134	25.3	12.8	38.3



#90
 Hexachloroethane
 Concen: 20.655 ug/l
 RT: 14.336 min Scan# 2108
 Delta R.T. 0.000 min
 Lab File: VN077257.D
 Acq: 05 Apr 2023 12:03

Tgt Ion:	117	Resp:	131180
Ion	Ratio	Lower	Upper
117	100		
201	56.0	29.8	89.5

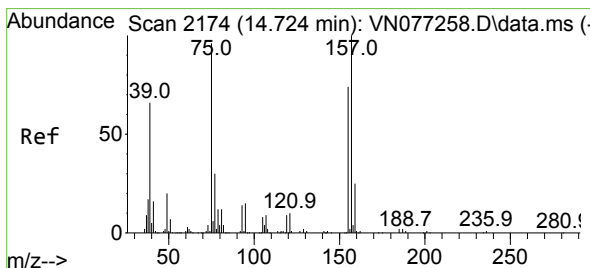
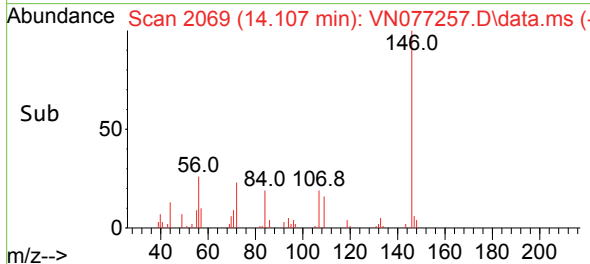
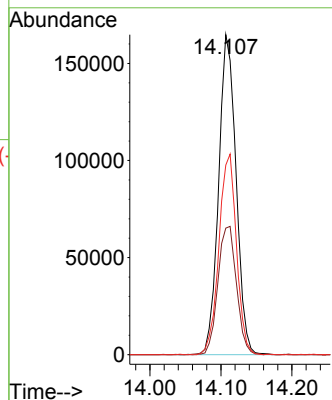
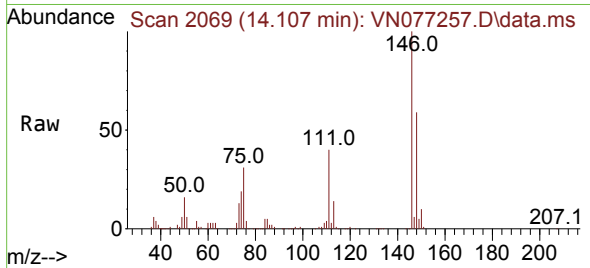




#91
 1,2-Dichlorobenzene
 Concen: 19.955 ug/l
 RT: 14.107 min Scan# 2069
 Delta R.T. -0.006 min
 Lab File: VN077257.D
 Acq: 05 Apr 2023 12:03

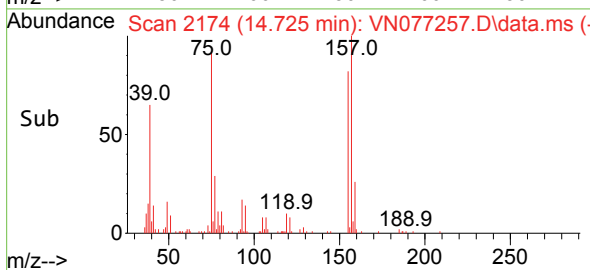
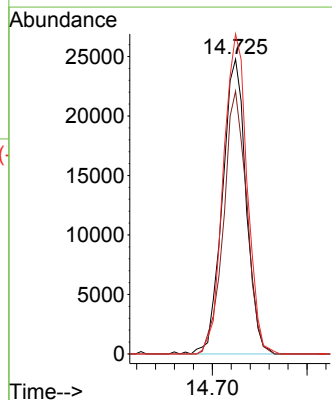
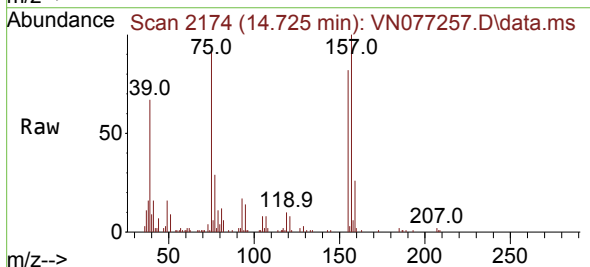
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICC020

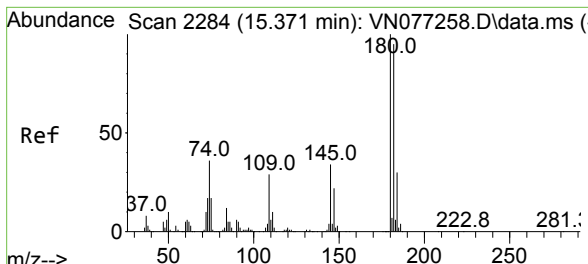
Tgt Ion:146 Resp: 280125
 Ion Ratio Lower Upper
 146 100
 111 42.9 21.9 65.5
 148 63.0 31.9 95.5



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 19.405 ug/l
 RT: 14.725 min Scan# 2174
 Delta R.T. 0.001 min
 Lab File: VN077257.D
 Acq: 05 Apr 2023 12:03

Tgt Ion: 75 Resp: 43053
 Ion Ratio Lower Upper
 75 100
 155 86.8 41.0 123.2
 157 109.1 54.0 162.0

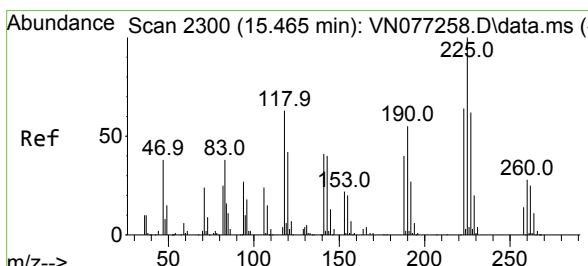
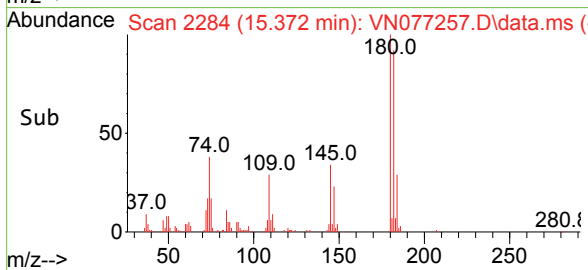
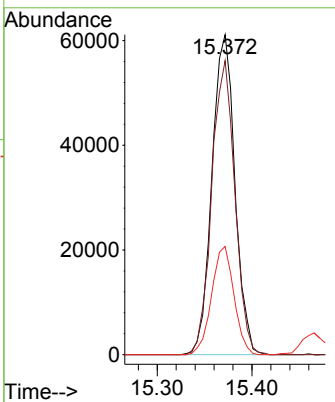
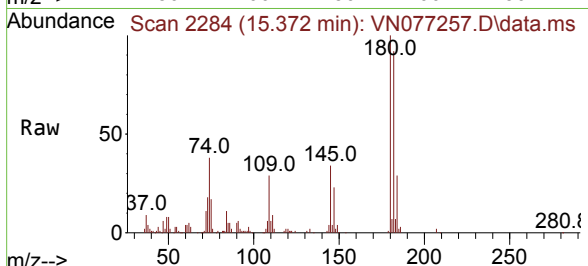




#93
 1,2,4-Trichlorobenzene
 Concen: 20.333 ug/l
 RT: 15.372 min Scan# 21
 Delta R.T. 0.001 min
 Lab File: VN077257.D
 Acq: 05 Apr 2023 12:03

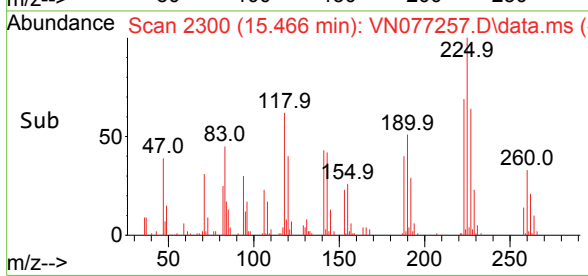
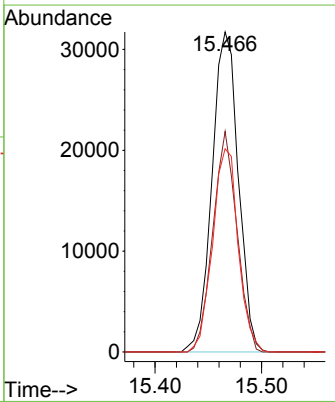
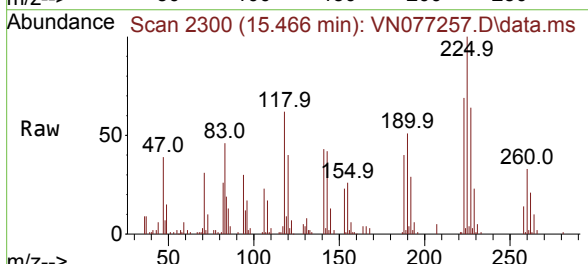
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICC020

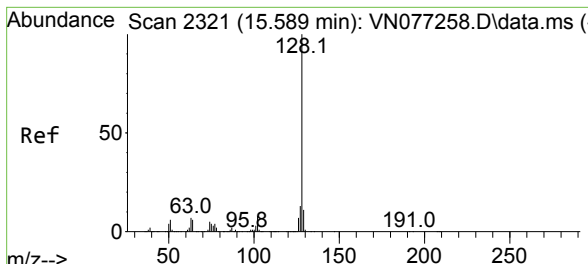
Tgt Ion:180	Resp:	103042
Ion Ratio	Lower	Upper
180	100	
182	92.2	46.7 140.0
145	32.9	16.6 49.8



#94
 Hexachlorobutadiene
 Concen: 18.553 ug/l
 RT: 15.466 min Scan# 2300
 Delta R.T. 0.001 min
 Lab File: VN077257.D
 Acq: 05 Apr 2023 12:03

Tgt Ion:225	Resp:	54423
Ion Ratio	Lower	Upper
225	100	
223	63.2	31.7 95.1
227	61.8	31.2 93.6

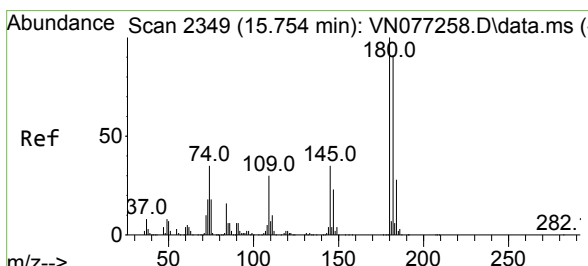
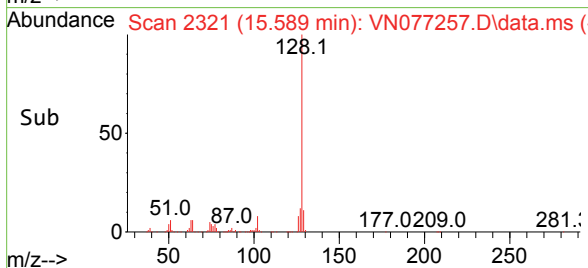
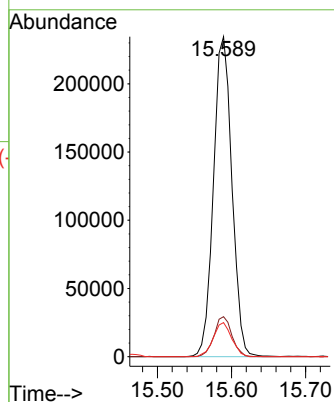
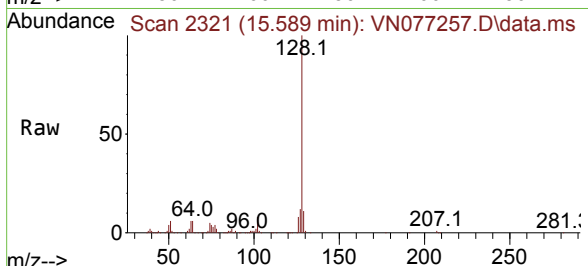




#95
Naphthalene
Concen: 21.280 ug/l
RT: 15.589 min Scan# 21
Delta R.T. 0.000 min
Lab File: VN077257.D
Acq: 05 Apr 2023 12:03

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

Tgt Ion:128 Resp: 405094
Ion Ratio Lower Upper
128 100
127 12.1 10.2 15.4
129 10.6 8.9 13.3



#96
1,2,3-Trichlorobenzene
Concen: 19.766 ug/l
RT: 15.754 min Scan# 2349
Delta R.T. -0.000 min
Lab File: VN077257.D
Acq: 05 Apr 2023 12:03

Tgt Ion:180 Resp: 95809
Ion Ratio Lower Upper
180 100
182 92.3 46.9 140.8
145 34.8 17.6 52.8

