

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN050123\
 Data File : VN077543.D
 Acq On : 01 May 2023 15:25
 Operator : JC\MD
 Sample : VN0501WBSD02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0501WBSD02

Quant Time: May 01 22:02:16 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042423W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 25 02:50:59 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.231	168	554898	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.107	114	1039302	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.872	117	934304	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.795	152	375736	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.584	65	314915	43.492	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	86.980%
35) Dibromofluoromethane	8.172	113	278067	44.515	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	89.020%
50) Toluene-d8	10.566	98	1050218	43.867	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	87.740%
62) 4-Bromofluorobenzene	12.848	95	360282	45.996	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	92.000%

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	2.137	85	135856	19.370	ug/l	96
3) Chloromethane	2.372	50	101815	18.304	ug/l	99
4) Vinyl Chloride	2.525	62	140676	18.985	ug/l	97
5) Bromomethane	2.966	94	126431	19.698	ug/l	98
6) Chloroethane	3.131	64	101190	17.975	ug/l	98
7) Trichlorofluoromethane	3.507	101	221489	20.337	ug/l	99
8) Diethyl Ether	3.966	74	80637	20.375	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.384	101	132738	20.957	ug/l	97
10) Methyl Iodide	4.601	142	144036	18.510	ug/l	92
11) Tert butyl alcohol	5.531	59	109237	93.975	ug/l	99
12) 1,1-Dichloroethene	4.354	96	117844	19.030	ug/l	96
13) Acrolein	4.190	56	104184	90.098	ug/l	99
14) Allyl chloride	5.025	41	134516	19.538	ug/l	97
15) Acrylonitrile	5.725	53	264403	100.268	ug/l	99
16) Acetone	4.437	43	242716	105.364	ug/l	94
17) Carbon Disulfide	4.725	76	269222	17.109	ug/l #	95
18) Methyl Acetate	5.037	43	180495	20.290	ug/l	97
19) Methyl tert-butyl Ether	5.801	73	432132	20.983	ug/l	99
20) Methylene Chloride	5.290	84	146374	20.037	ug/l	95
21) trans-1,2-Dichloroethene	5.795	96	130686	19.517	ug/l	91
22) Diisopropyl ether	6.684	45	317531	20.096	ug/l	96
23) Vinyl Acetate	6.613	43	947663	96.034	ug/l	99
24) 1,1-Dichloroethane	6.578	63	228374	20.418	ug/l	99
25) 2-Butanone	7.489	43	330004	101.003	ug/l	99
26) 2,2-Dichloropropane	7.495	77	218135	20.114	ug/l	97
27) cis-1,2-Dichloroethene	7.495	96	160826	20.280	ug/l	97
28) Bromochloromethane	7.819	49	76480	17.906	ug/l	88
29) Tetrahydrofuran	7.842	42	202273	98.809	ug/l	98
30) Chloroform	7.966	83	268657	21.313	ug/l	91
31) Cyclohexane	8.260	56	187053	18.236	ug/l	94
32) 1,1,1-Trichloroethane	8.172	97	241023	20.798	ug/l	99
36) 1,1-Dichloropropene	8.372	75	181757	20.140	ug/l	99
37) Ethyl Acetate	7.566	43	128936	18.802	ug/l	98
38) Carbon Tetrachloride	8.360	117	202165	20.304	ug/l	94
39) Methylcyclohexane	9.601	83	239730	20.162	ug/l	96
40) Benzene	8.613	78	556737	20.251	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.784	41	72157	20.202	ug/l	97
42) 1,2-Dichloroethane	8.678	62	195775	20.733	ug/l	100
43) Isopropyl Acetate	8.695	43	230661	19.442	ug/l	96
44) Trichloroethene	9.354	130	149348	21.217	ug/l	94
45) 1,2-Dichloropropane	9.625	63	133582	20.742	ug/l	97
46) Dibromomethane	9.713	93	106633	20.406	ug/l	97
47) Bromodichloromethane	9.889	83	212306	21.004	ug/l	97
48) Methyl methacrylate	9.683	41	102727	19.022	ug/l	96
49) 1,4-Dioxane	9.695	88	59221	437.193	ug/l	93
51) 4-Methyl-2-Pentanone	10.448	43	691725	99.405	ug/l	99
52) Toluene	10.630	92	384366	21.341	ug/l	100
53) t-1,3-Dichloropropene	10.836	75	213249	20.835	ug/l	95
54) cis-1,3-Dichloropropene	10.313	75	235618	21.149	ug/l	96
55) 1,1,2-Trichloroethane	11.019	97	158475	21.881	ug/l	97
56) Ethyl methacrylate	10.877	69	209204	20.615	ug/l #	94
57) 1,3-Dichloropropane	11.166	76	246559	21.373	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.166	63	289340	84.293	ug/l	98
59) 2-Hexanone	11.195	43	499595	98.770	ug/l	97
60) Dibromochloromethane	11.360	129	155214	20.650	ug/l	99
61) 1,2-Dibromoethane	11.472	107	152853	20.672	ug/l	100
64) Tetrachloroethene	11.107	164	112542	20.123	ug/l	98
65) Chlorobenzene	11.895	112	407393	20.606	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.960	131	150596	20.936	ug/l	98
67) Ethyl Benzene	11.966	91	725929	20.858	ug/l	99
68) m/p-Xylenes	12.072	106	565507	41.807	ug/l	99
69) o-Xylene	12.401	106	285905	21.489	ug/l	98
70) Styrene	12.413	104	447759	21.519	ug/l	100
71) Bromoform	12.583	173	98695	20.972	ug/l #	99
73) Isopropylbenzene	12.701	105	722663	20.727	ug/l	99
74) N-amyl acetate	12.495	43	181178	17.552	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.942	83	221758	20.242	ug/l	98
76) 1,2,3-Trichloropropane	12.995	75	256323	29.337	ug/l	72
77) Bromobenzene	12.983	156	153919	20.255	ug/l	98
78) n-propylbenzene	13.036	91	803741	20.848	ug/l	100
79) 2-Chlorotoluene	13.124	91	486566	20.470	ug/l	99
80) 1,3,5-Trimethylbenzene	13.177	105	553625	21.381	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.742	75	57392	18.557	ug/l	98
82) 4-Chlorotoluene	13.224	91	459175	20.673	ug/l	99
83) tert-Butylbenzene	13.442	119	505391	20.099	ug/l	99
84) 1,2,4-Trimethylbenzene	13.489	105	505264	20.894	ug/l	99
85) sec-Butylbenzene	13.618	105	710200	20.577	ug/l	100
86) p-Isopropyltoluene	13.736	119	558257	21.022	ug/l	99
87) 1,3-Dichlorobenzene	13.736	146	279180	20.658	ug/l	99
88) 1,4-Dichlorobenzene	13.813	146	275776	20.668	ug/l	98
89) n-Butylbenzene	14.060	91	426525	20.754	ug/l	100
90) Hexachloroethane	14.336	117	107133	18.261	ug/l	98
91) 1,2-Dichlorobenzene	14.107	146	279389	20.844	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.724	75	39445	19.471	ug/l	98
93) 1,2,4-Trichlorobenzene	15.395	180	62039	19.357	ug/l	97
94) Hexachlorobutadiene	15.507	225	57033	21.057	ug/l	99
95) Naphthalene	15.642	128	231840	19.581	ug/l	100
96) 1,2,3-Trichlorobenzene	15.842	180	60139	19.874	ug/l	99

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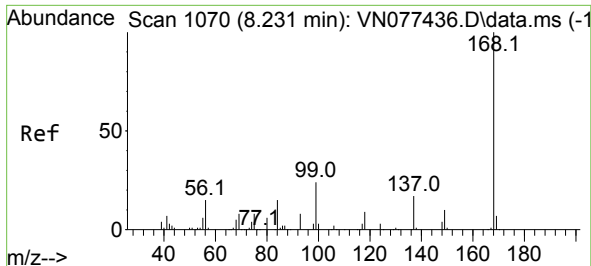
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QLast Update : Tue Apr 25 02:50:59 2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration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

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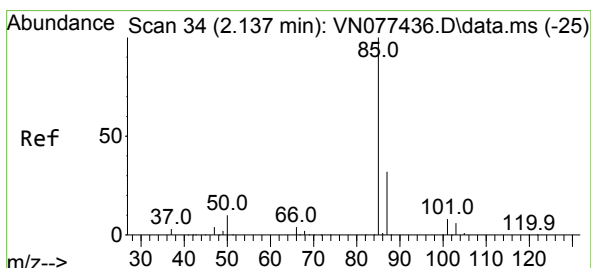
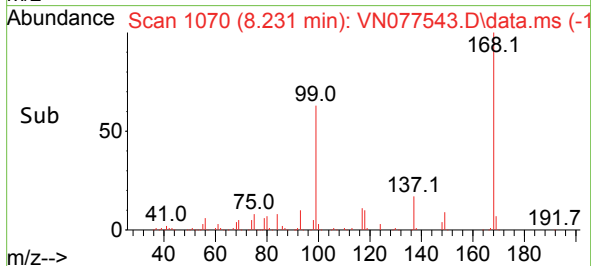
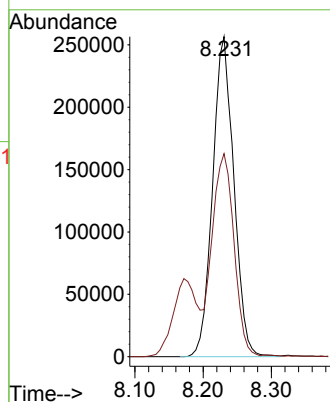
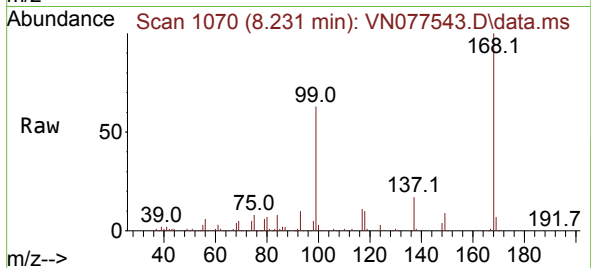




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.231 min Scan# 1070
Delta R.T. -0.000 min
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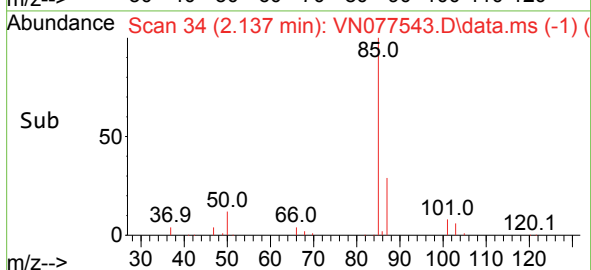
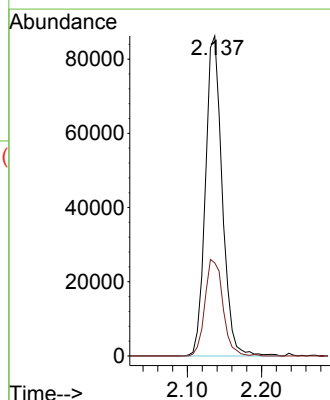
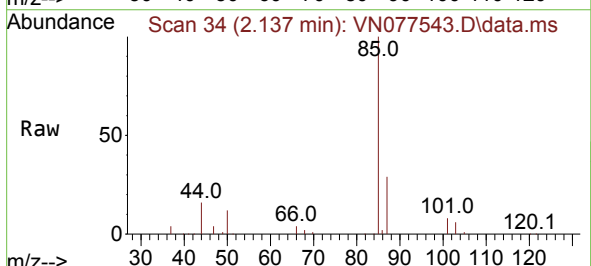
Instrument :
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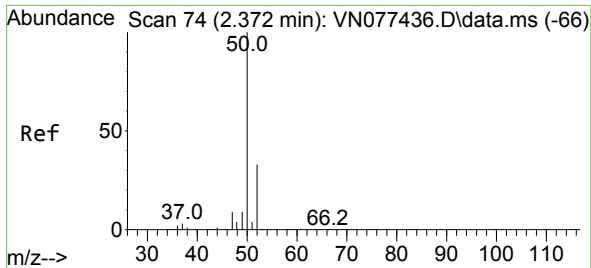
Tgt Ion:168 Resp: 554898
Ion Ratio Lower Upper
168 100
99 63.2 53.0 79.6



#2
Dichlorodifluoromethane
Concen: 19.370 ug/l
RT: 2.137 min Scan# 34
Delta R.T. -0.000 min
Lab File: VN077543.D
Acq: 01 May 2023 15:25

Tgt Ion: 85 Resp: 135856
Ion Ratio Lower Upper
85 100
87 29.1 15.8 47.4

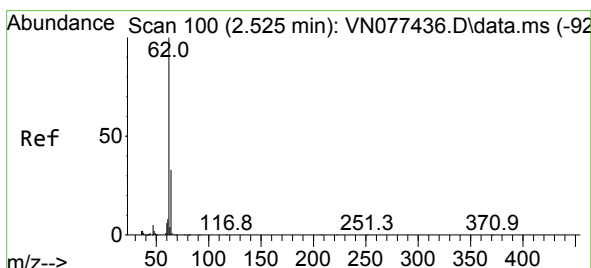
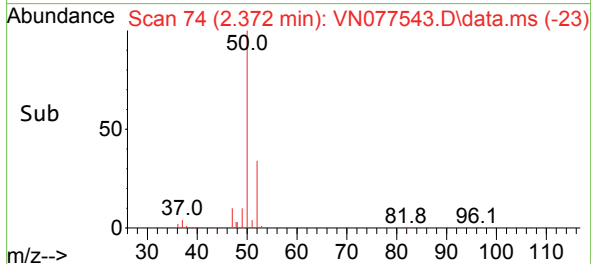
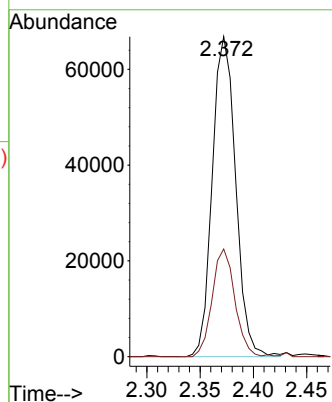
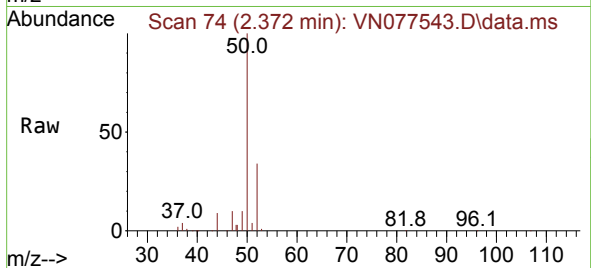




#3
Chloromethane
Concen: 18.304 ug/l
RT: 2.372 min Scan# 74
Delta R.T. -0.000 min
Lab File: VN077543.D
Acq: 01 May 2023 15:25

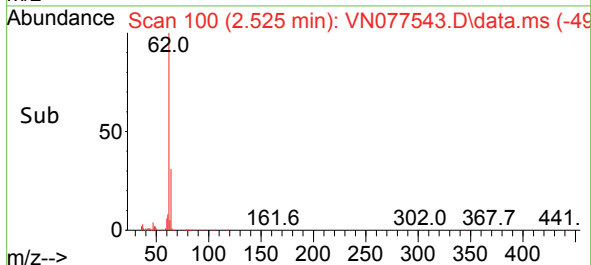
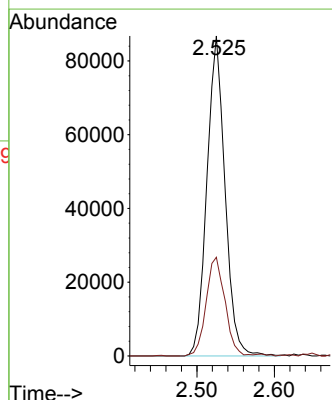
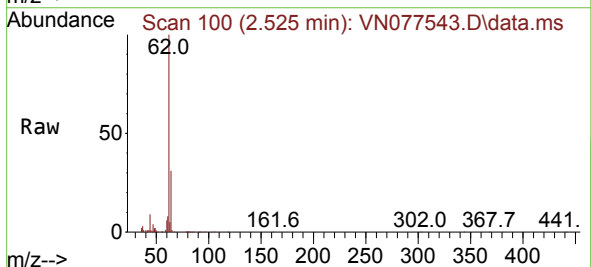
Instrument :
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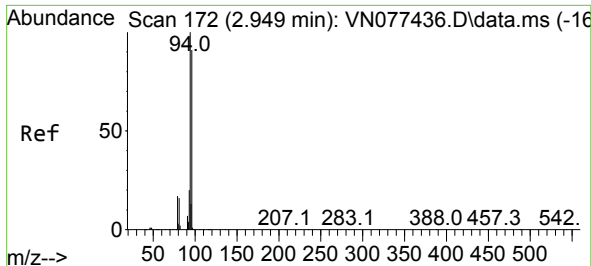
Tgt Ion: 50 Resp: 101815
Ion Ratio Lower Upper
50 100
52 33.7 26.5 39.7



#4
Vinyl Chloride
Concen: 18.985 ug/l
RT: 2.525 min Scan# 100
Delta R.T. -0.000 min
Lab File: VN077543.D
Acq: 01 May 2023 15:25

Tgt Ion: 62 Resp: 140676
Ion Ratio Lower Upper
62 100
64 30.9 26.2 39.2

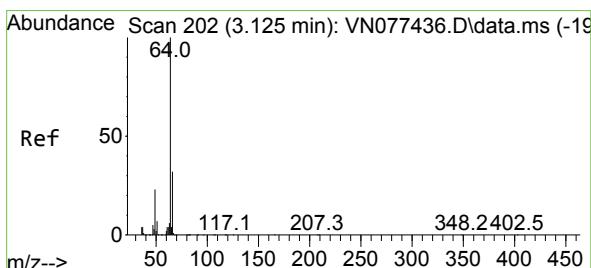
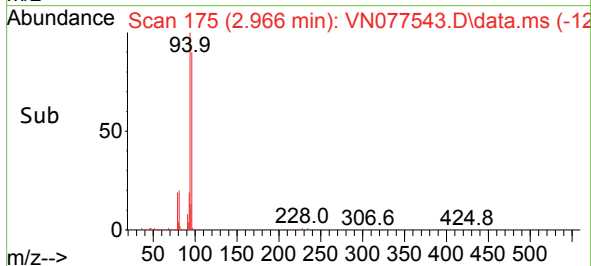
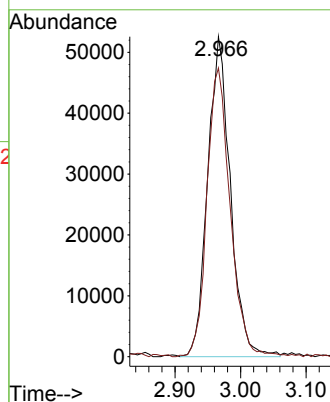
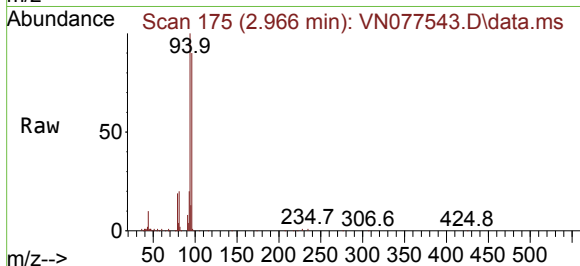




#5
Bromomethane
Concen: 19.698 ug/l
RT: 2.966 min Scan# 11
Delta R.T. 0.018 min
Lab File: VN077543.D
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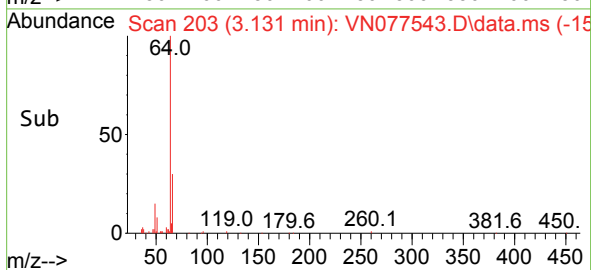
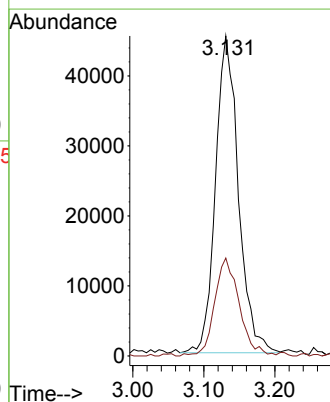
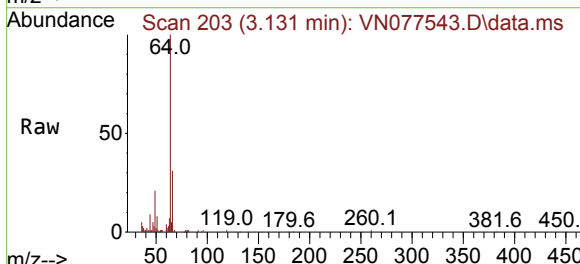
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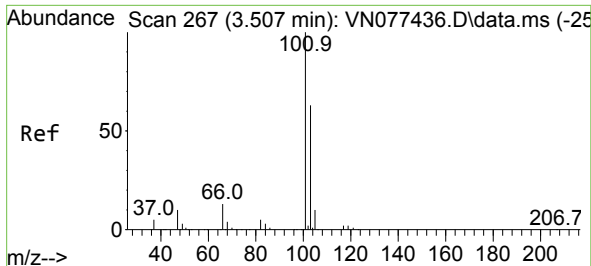
Tgt Ion: 94 Resp: 126431
Ion Ratio Lower Upper
94 100
96 89.8 73.1 109.7



#6
Chloroethane
Concen: 17.975 ug/l
RT: 3.131 min Scan# 203
Delta R.T. 0.006 min
Lab File: VN077543.D
Acq: 01 May 2023 15:25

Tgt Ion: 64 Resp: 101190
Ion Ratio Lower Upper
64 100
66 30.9 25.4 38.2

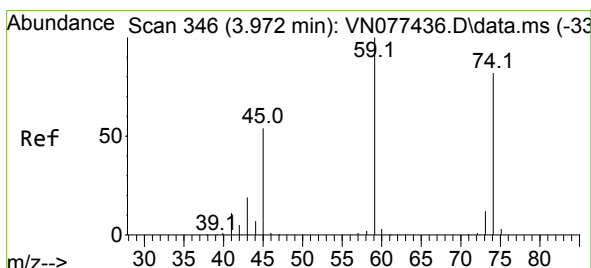
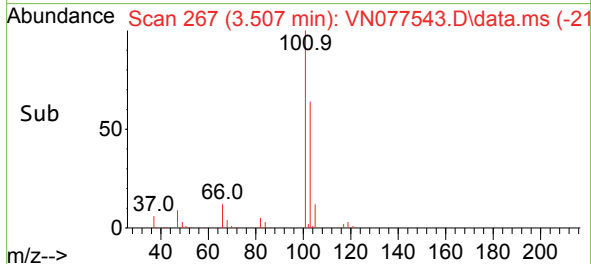
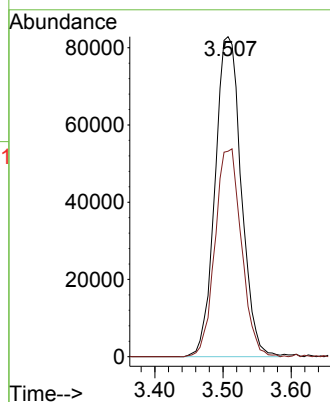
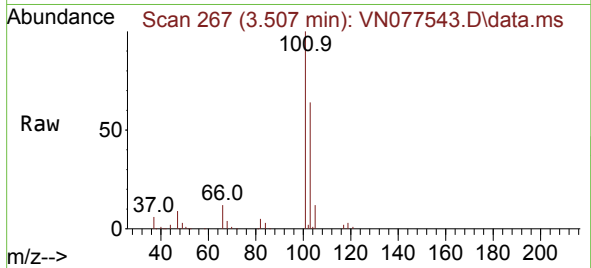




#7
Trichlorofluoromethane
Concen: 20.337 ug/l
RT: 3.507 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN077543.D
Acq: 01 May 2023 15:25

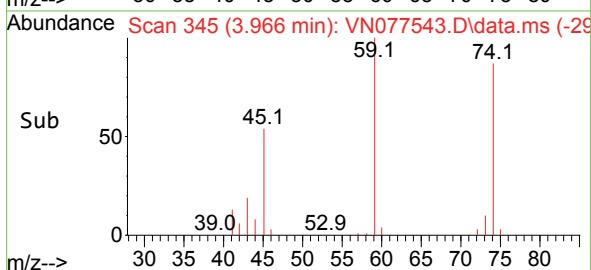
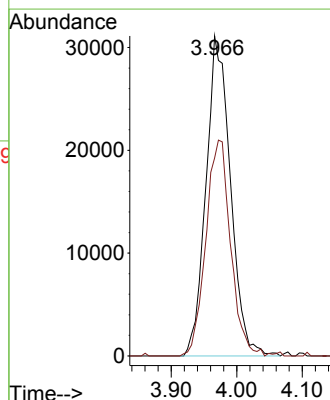
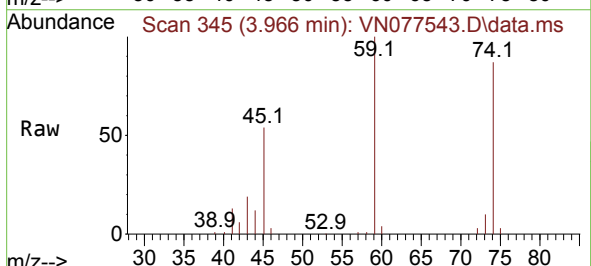
Instrument :
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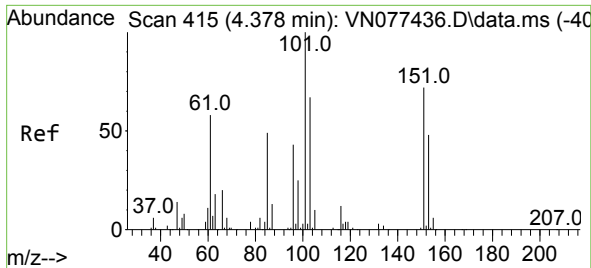
Tgt Ion:101 Resp: 221489
Ion Ratio Lower Upper
101 100
103 64.2 50.7 76.1



#8
Diethyl Ether
Concen: 20.375 ug/l
RT: 3.966 min Scan# 345
Delta R.T. -0.006 min
Lab File: VN077543.D
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Tgt Ion: 74 Resp: 80637
Ion Ratio Lower Upper
74 100
45 68.3 34.4 103.3

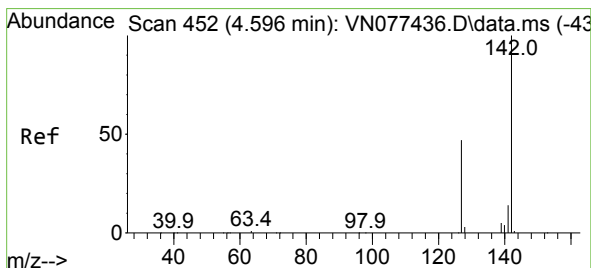
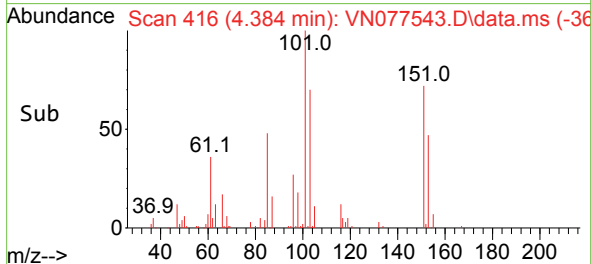
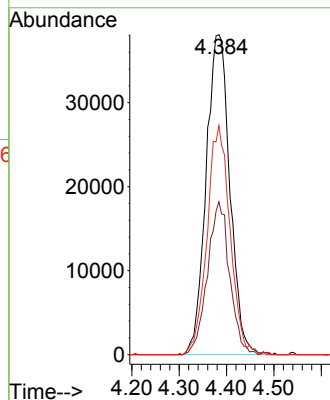
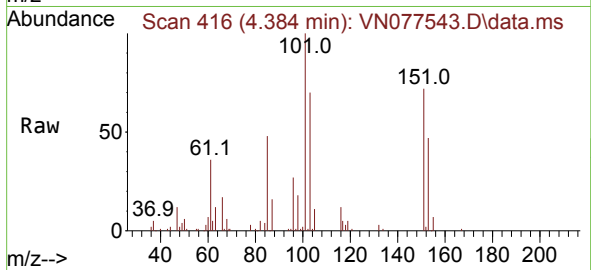




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.957 ug/l
RT: 4.384 min Scan# 415
Delta R.T. 0.006 min
Lab File: VN077543.D
Acq: 01 May 2023 15:25

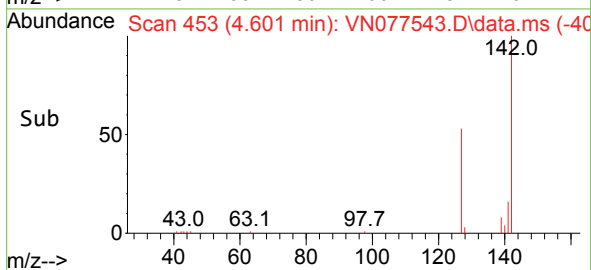
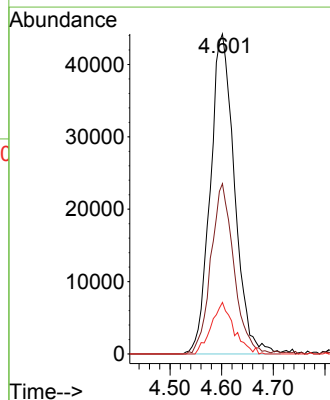
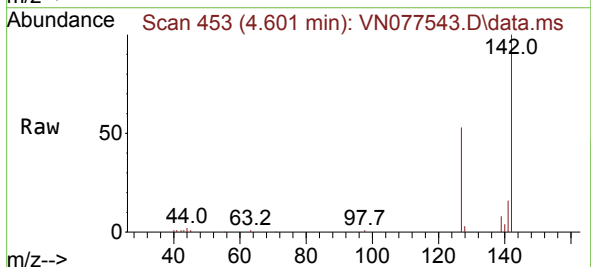
Instrument :
MSVOA_N
ClientSampleId :
VN0501WBSD02

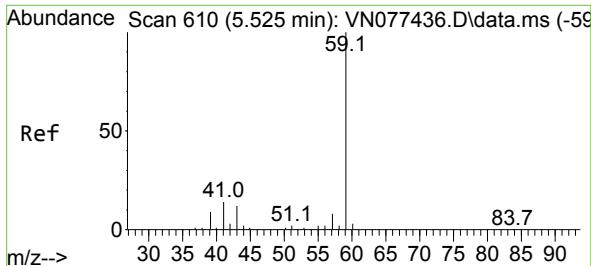
Tgt Ion:101 Resp: 132738
Ion Ratio Lower Upper
101 100
85 44.5 36.6 55.0
151 69.3 57.6 86.4



#10
Methyl Iodide
Concen: 18.510 ug/l
RT: 4.601 min Scan# 453
Delta R.T. 0.006 min
Lab File: VN077543.D
Acq: 01 May 2023 15:25

Tgt Ion:142 Resp: 144036
Ion Ratio Lower Upper
142 100
127 53.2 37.6 56.4
141 16.1 11.4 17.0

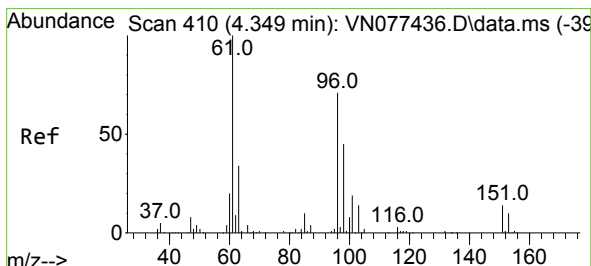
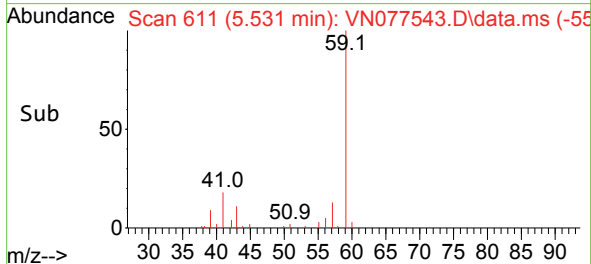
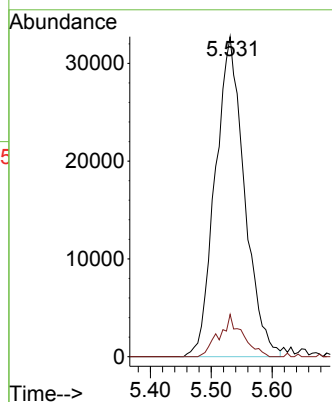
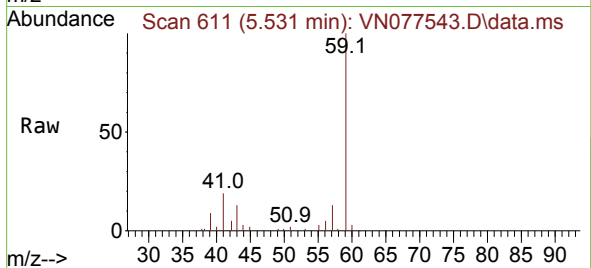




#11
Tert butyl alcohol
Concen: 93.975 ug/l
RT: 5.531 min Scan# 611
Delta R.T. 0.006 min
Lab File: VN077543.D
Acq: 01 May 2023 15:25

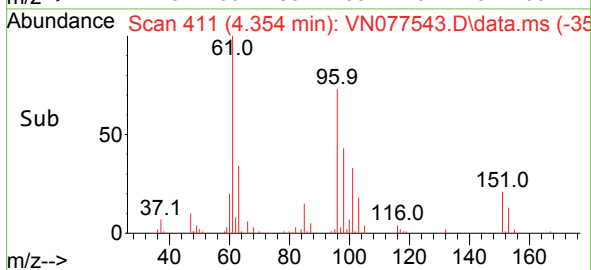
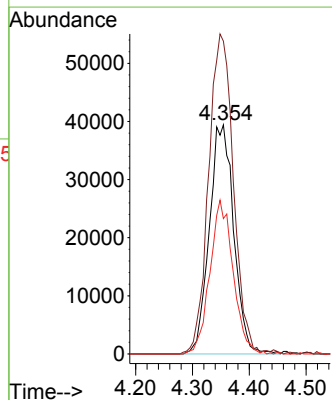
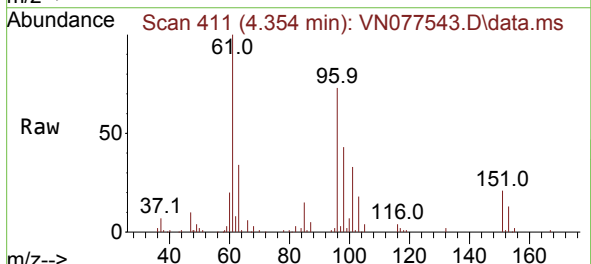
Instrument :
MSVOA_N
ClientSampleId :
VN0501WBSD02

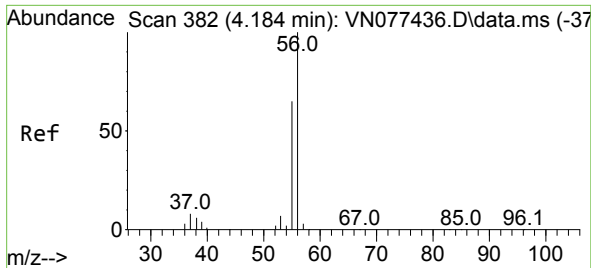
Tgt Ion: 59 Resp: 109237
Ion Ratio Lower Upper
59 100
57 10.5 8.2 12.4



#12
1,1-Dichloroethene
Concen: 19.030 ug/l
RT: 4.354 min Scan# 411
Delta R.T. 0.006 min
Lab File: VN077543.D
Acq: 01 May 2023 15:25

Tgt Ion: 96 Resp: 117844
Ion Ratio Lower Upper
96 100
61 136.5 112.7 169.1
98 59.0 51.2 76.8

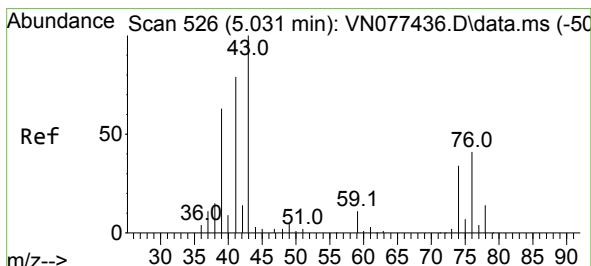
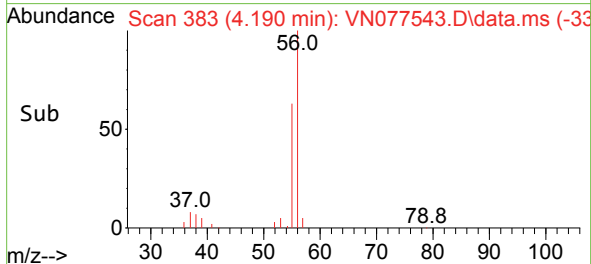
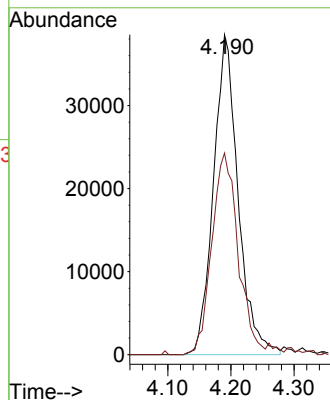
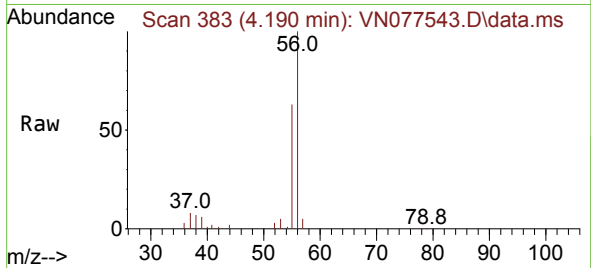




#13
Acrolein
Concen: 90.098 ug/l
RT: 4.190 min Scan# 382
Delta R.T. 0.006 min
Lab File: VN077543.D
Acq: 01 May 2023 15:25

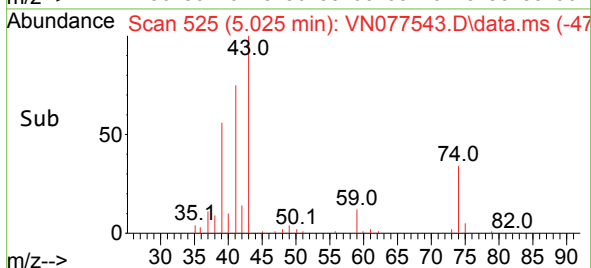
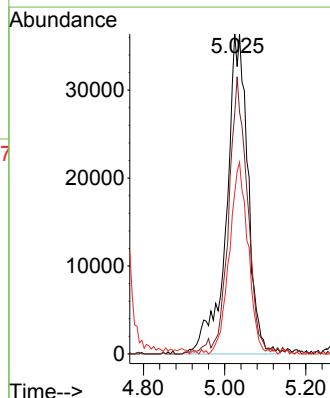
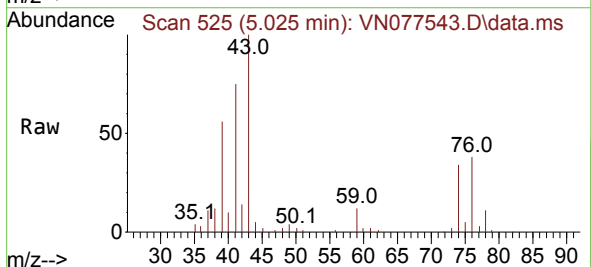
Instrument :
MSVOA_N
ClientSampleId :
VN0501WBSD02

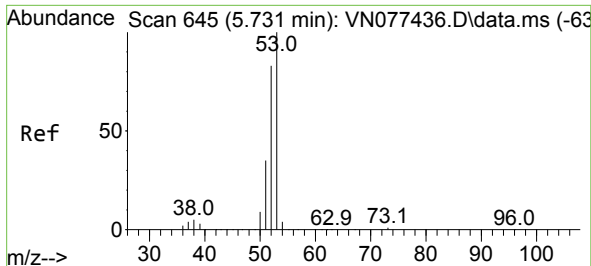
Tgt Ion: 56 Resp: 104184
Ion Ratio Lower Upper
56 100
55 67.3 54.5 81.7



#14
Allyl chloride
Concen: 19.538 ug/l
RT: 5.025 min Scan# 525
Delta R.T. -0.006 min
Lab File: VN077543.D
Acq: 01 May 2023 15:25

Tgt Ion: 41 Resp: 134516
Ion Ratio Lower Upper
41 100
39 71.9 58.8 88.2
76 51.7 39.1 58.7

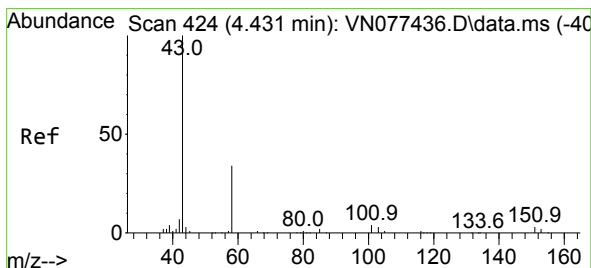
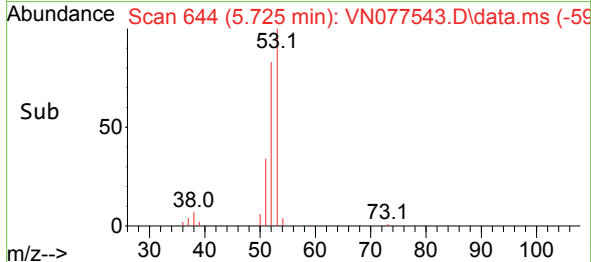
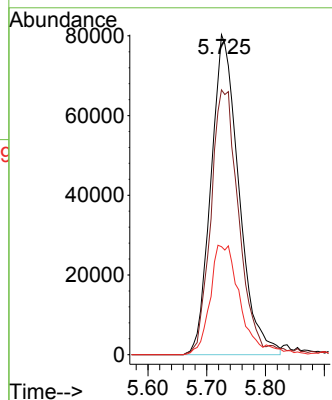
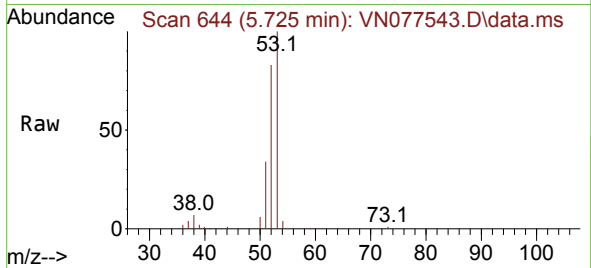




#15
Acrylonitrile
Concen: 100.268 ug/l
RT: 5.725 min Scan# 645
Delta R.T. -0.006 min
Lab File: VN077543.D
Acq: 01 May 2023 15:25

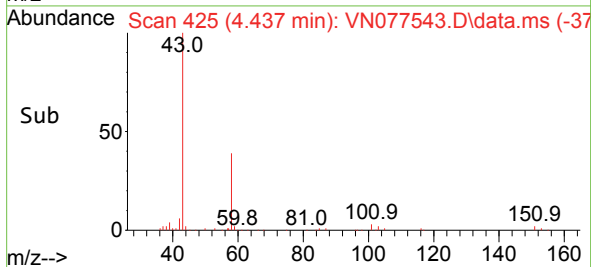
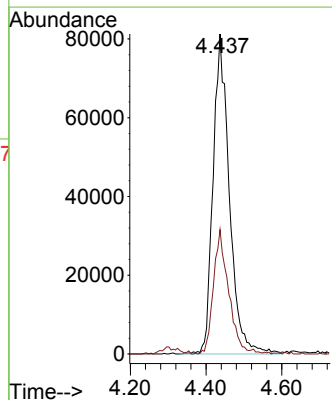
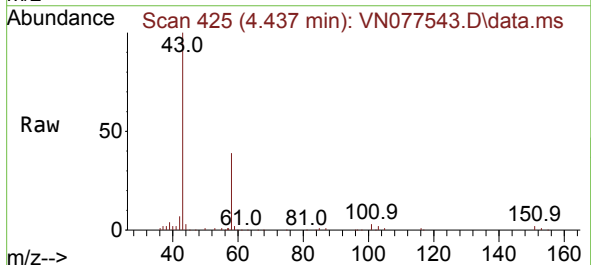
Instrument :
MSVOA_N
ClientSampleId :
VN0501WBSD02

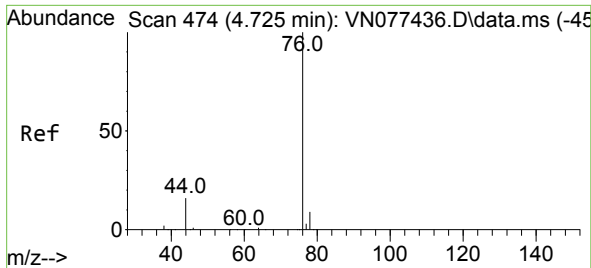
Tgt Ion: 53 Resp: 264403
Ion Ratio Lower Upper
53 100
52 82.0 65.3 97.9
51 37.3 28.9 43.3



#16
Acetone
Concen: 105.364 ug/l
RT: 4.437 min Scan# 425
Delta R.T. 0.006 min
Lab File: VN077543.D
Acq: 01 May 2023 15:25

Tgt Ion: 43 Resp: 242716
Ion Ratio Lower Upper
43 100
58 38.7 28.0 42.0

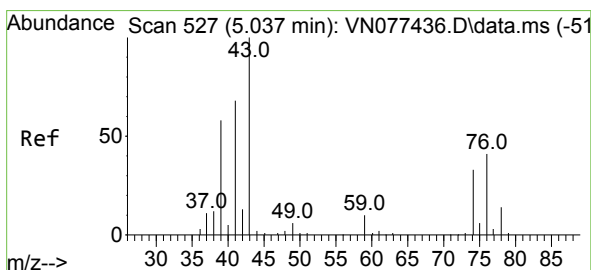
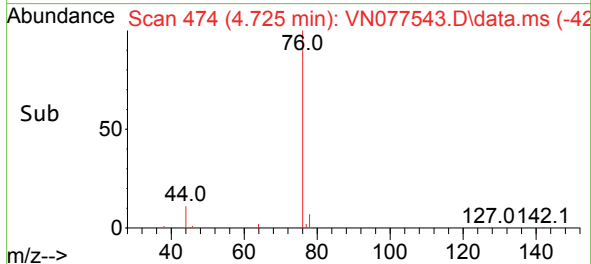
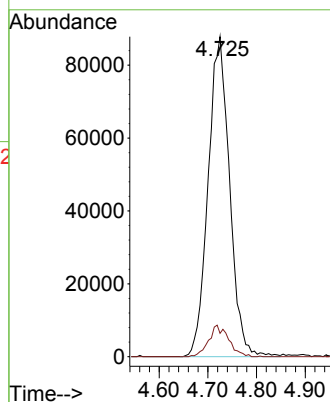
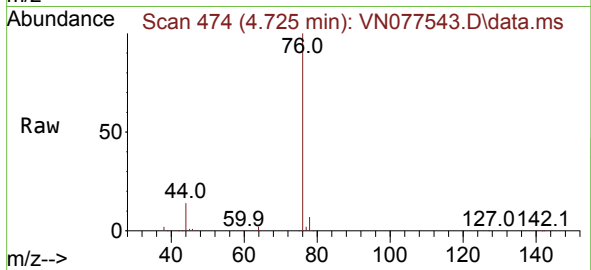




#17
Carbon Disulfide
Concen: 17.109 ug/l
RT: 4.725 min Scan# 41
Delta R.T. -0.000 min
Lab File: VN077543.D
Acq: 01 May 2023 15:25

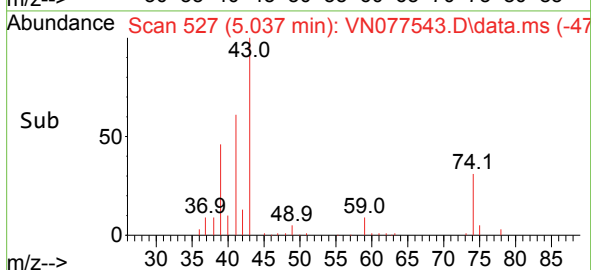
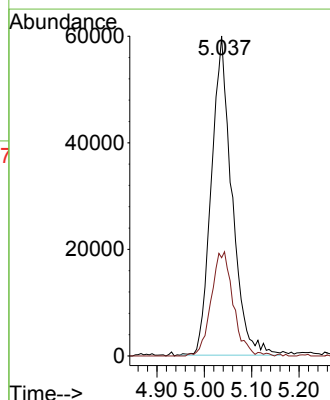
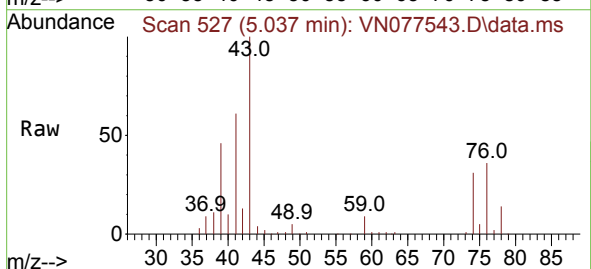
Instrument :
MSVOA_N
ClientSampleId :
VN0501WBSD02

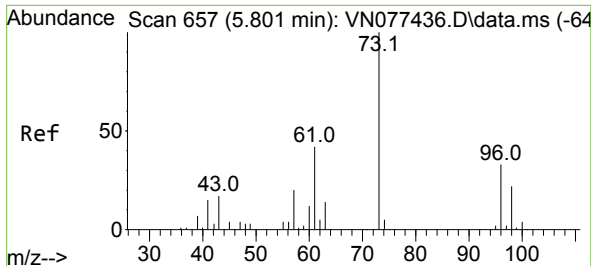
Tgt Ion: 76 Resp: 269222
Ion Ratio Lower Upper
76 100
78 7.3 7.4 11.0#



#18
Methyl Acetate
Concen: 20.290 ug/l
RT: 5.037 min Scan# 527
Delta R.T. -0.000 min
Lab File: VN077543.D
Acq: 01 May 2023 15:25

Tgt Ion: 43 Resp: 180495
Ion Ratio Lower Upper
43 100
74 34.7 26.2 39.4

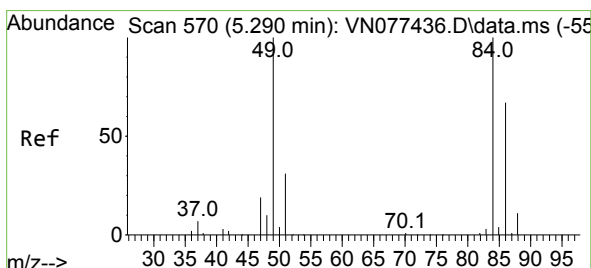
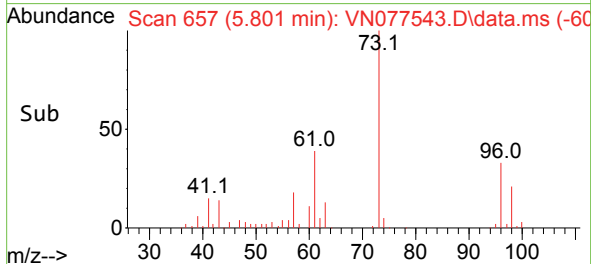
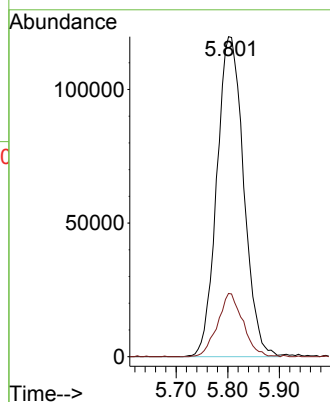
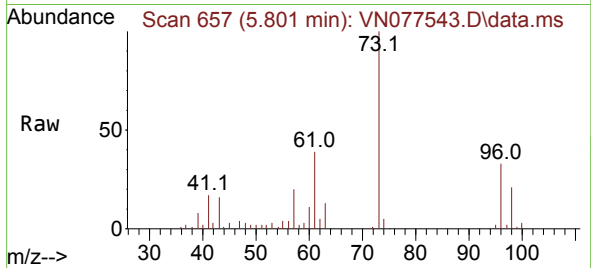




#19
Methyl tert-butyl Ether
Concen: 20.983 ug/l
RT: 5.801 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN077543.D
Acq: 01 May 2023 15:25

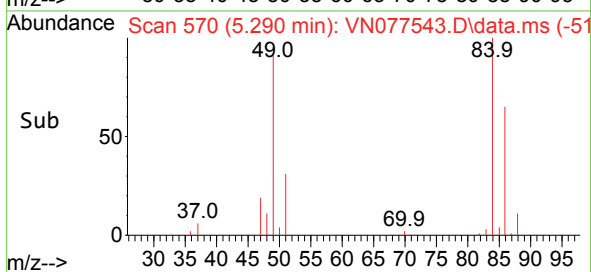
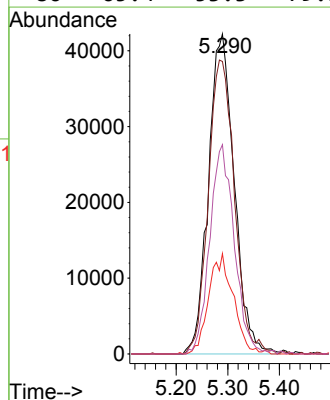
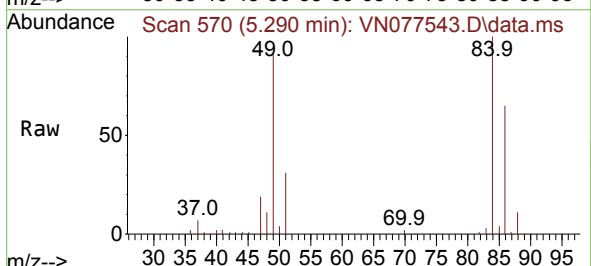
Instrument :
MSVOA_N
ClientSampleId :
VN0501WBSD02

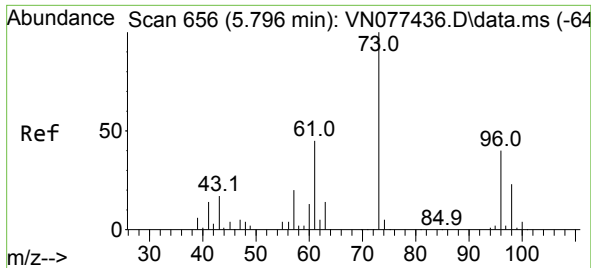
Tgt Ion: 73 Resp: 432132
Ion Ratio Lower Upper
73 100
57 19.8 15.6 23.4



#20
Methylene Chloride
Concen: 20.037 ug/l
RT: 5.290 min Scan# 570
Delta R.T. -0.000 min
Lab File: VN077543.D
Acq: 01 May 2023 15:25

Tgt Ion: 84 Resp: 146374
Ion Ratio Lower Upper
84 100
49 91.4 79.7 119.5
51 31.4 25.2 37.8
86 65.4 53.3 79.9

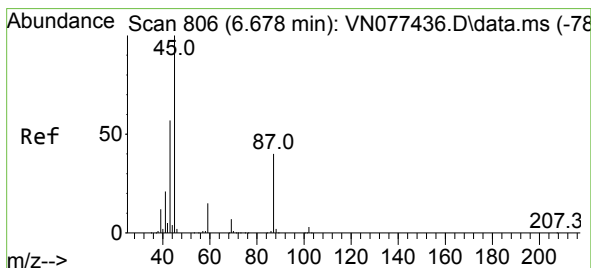
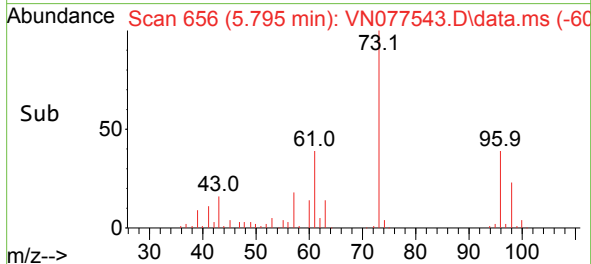
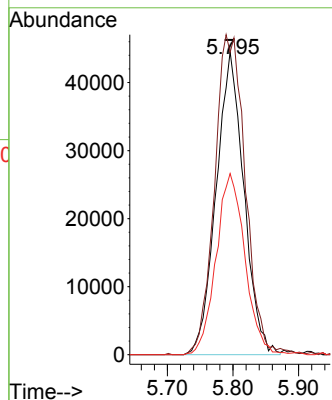
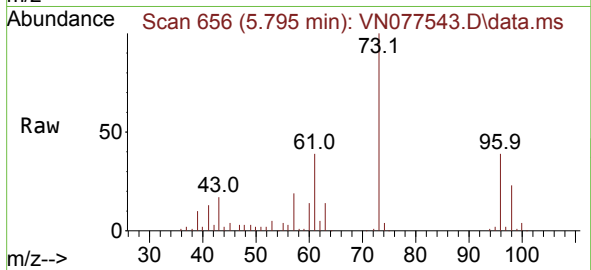




#21
trans-1,2-Dichloroethene
Concen: 19.517 ug/l
RT: 5.795 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN077543.D
Acq: 01 May 2023 15:25

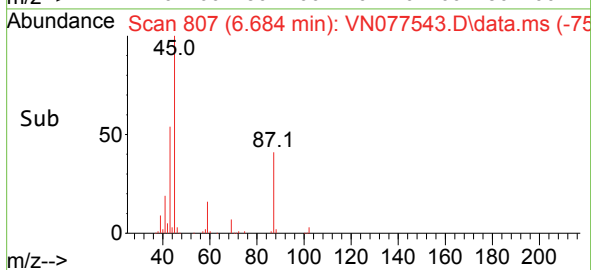
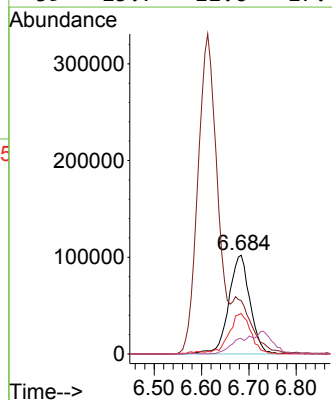
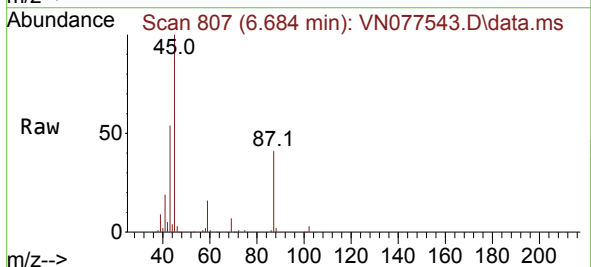
Instrument :
MSVOA_N
ClientSampleId :
VN0501WBSD02

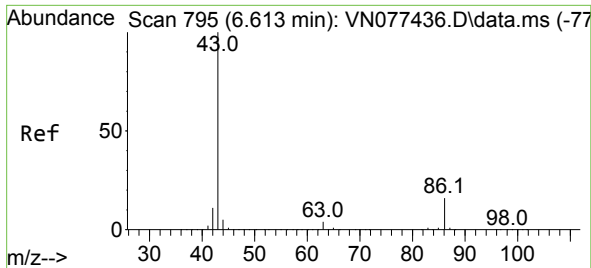
Tgt Ion: 96 Resp: 130686
Ion Ratio Lower Upper
96 100
61 99.8 90.1 135.1
98 59.8 46.4 69.6



#22
Diisopropyl ether
Concen: 20.096 ug/l
RT: 6.684 min Scan# 807
Delta R.T. 0.006 min
Lab File: VN077543.D
Acq: 01 May 2023 15:25

Tgt Ion: 45 Resp: 317531
Ion Ratio Lower Upper
45 100
43 52.4 45.5 68.3
87 41.0 31.8 47.8
59 15.7 11.6 17.4

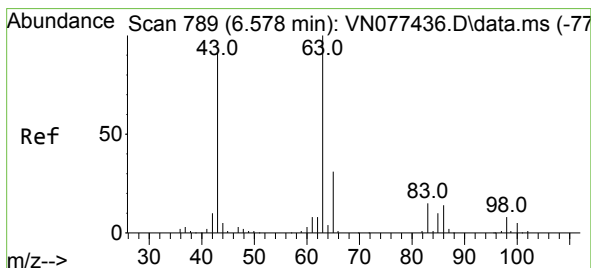
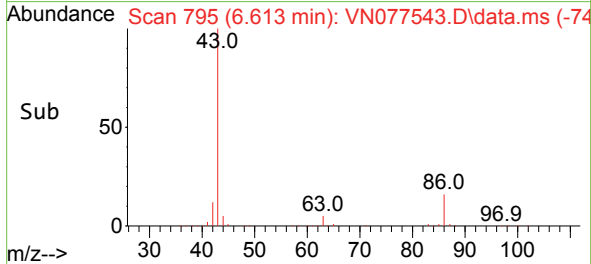
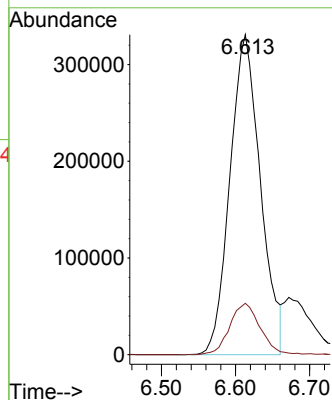
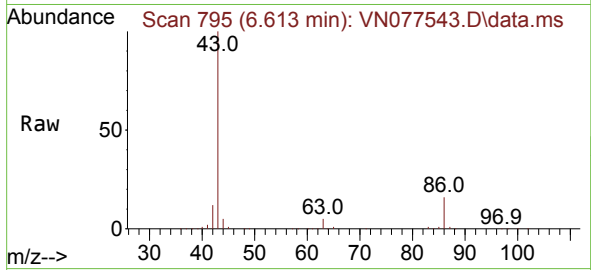




#23
 Vinyl Acetate
 Concen: 96.034 ug/l
 RT: 6.613 min Scan# 795
 Delta R.T. -0.000 min
 Lab File: VN077543.D
 Acq: 01 May 2023 15:25

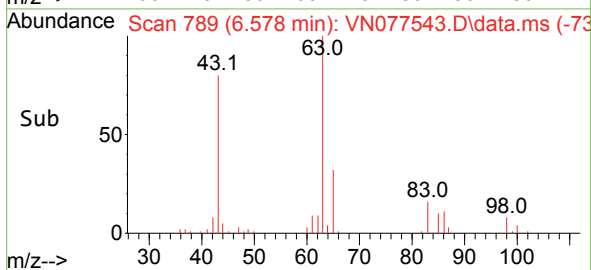
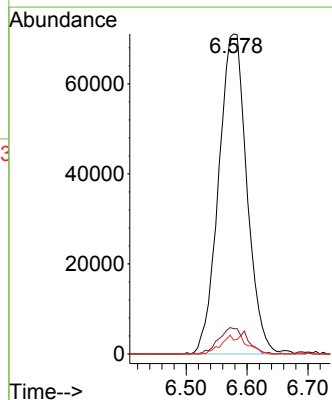
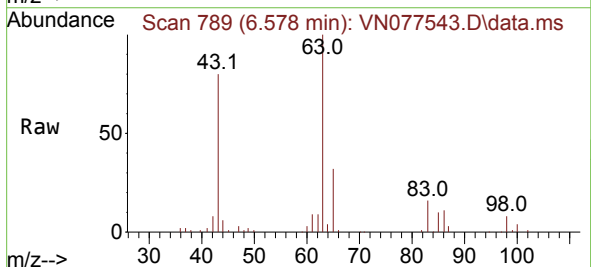
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0501WBSD02

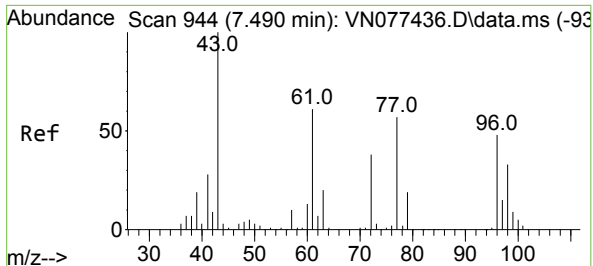
Tgt Ion: 43 Resp: 947663
 Ion Ratio Lower Upper
 43 100
 86 16.1 13.0 19.6



#24
 1,1-Dichloroethane
 Concen: 20.418 ug/l
 RT: 6.578 min Scan# 789
 Delta R.T. -0.000 min
 Lab File: VN077543.D
 Acq: 01 May 2023 15:25

Tgt Ion: 63 Resp: 228374
 Ion Ratio Lower Upper
 63 100
 98 7.9 3.9 11.7
 100 4.3 2.5 7.4





#25

2-Butanone

Concen: 101.003 ug/l

RT: 7.489 min Scan# 944

Delta R.T. -0.000 min

Lab File: VN077543.D

Acq: 01 May 2023 15:25

Instrument :

MSVOA_N

ClientSampleId :

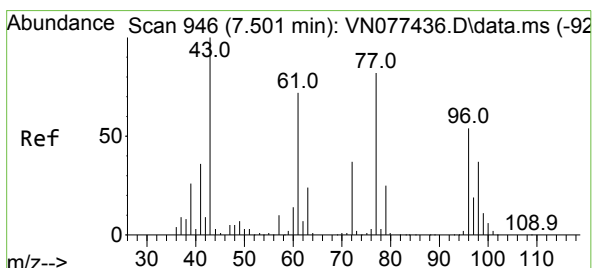
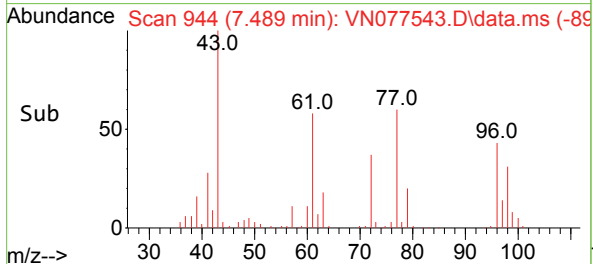
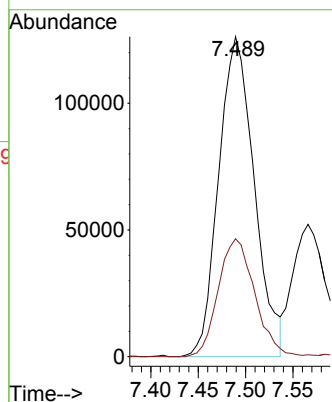
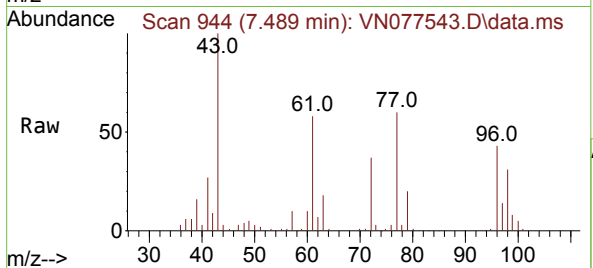
VN0501WBSD02

Tgt Ion: 43 Resp: 330004

Ion Ratio Lower Upper

43 100

72 36.8 30.2 45.2



#26

2,2-Dichloropropane

Concen: 20.114 ug/l

RT: 7.495 min Scan# 945

Delta R.T. -0.006 min

Lab File: VN077543.D

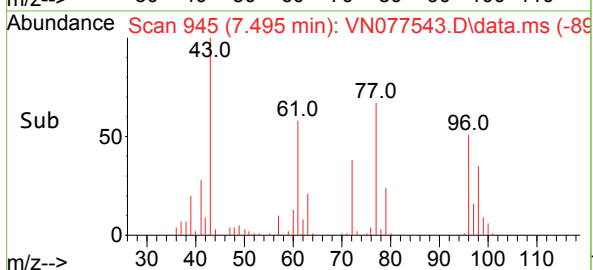
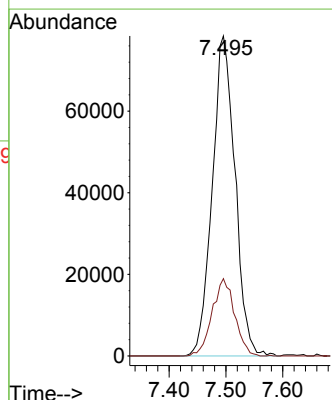
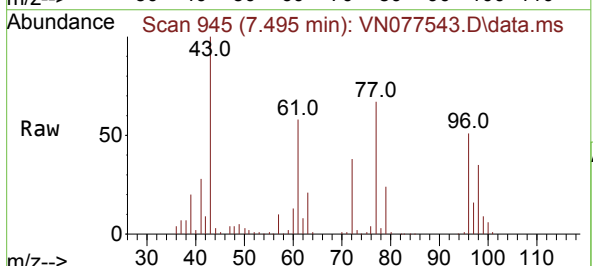
Acq: 01 May 2023 15:25

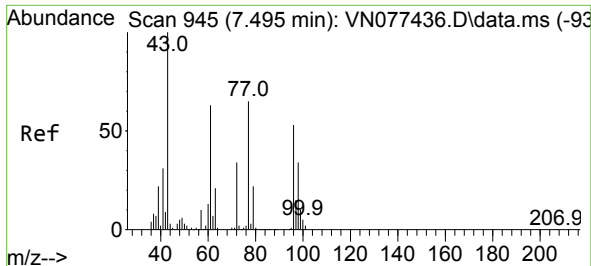
Tgt Ion: 77 Resp: 218135

Ion Ratio Lower Upper

77 100

97 23.9 11.2 33.6

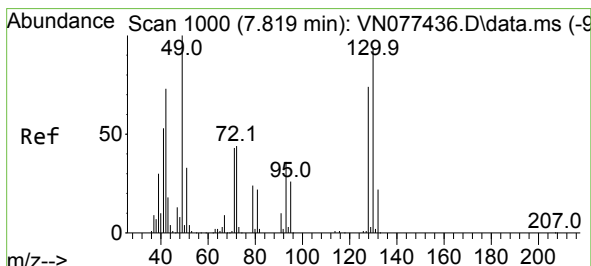
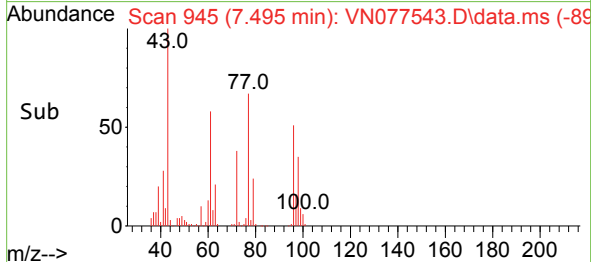
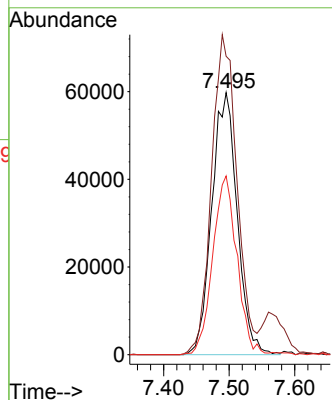
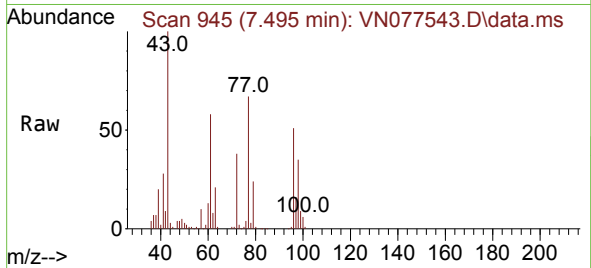




#27
 cis-1,2-Dichloroethene
 Concen: 20.280 ug/l
 RT: 7.495 min Scan# 945
 Delta R.T. -0.000 min
 Lab File: VN077543.D
 Acq: 01 May 2023 15:25

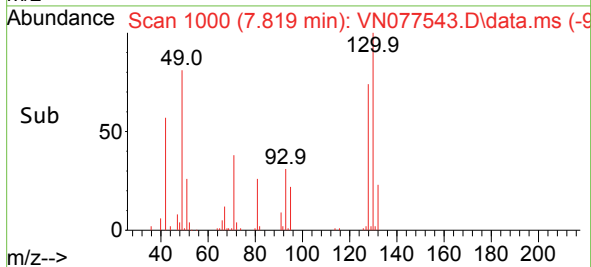
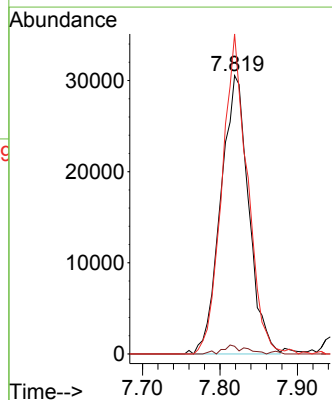
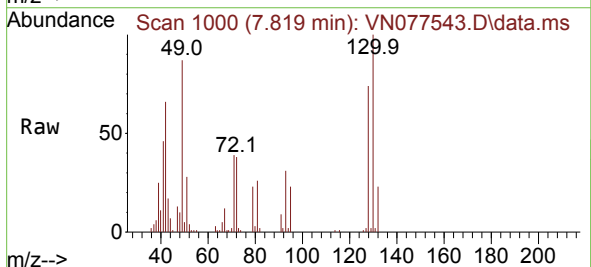
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0501WBSD02

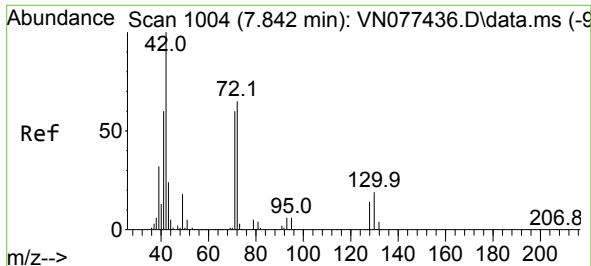
Tgt Ion: 96 Resp: 160826
 Ion Ratio Lower Upper
 96 100
 61 122.1 0.0 255.2
 98 64.9 0.0 128.8



#28
 Bromochloromethane
 Concen: 17.906 ug/l
 RT: 7.819 min Scan# 1000
 Delta R.T. -0.000 min
 Lab File: VN077543.D
 Acq: 01 May 2023 15:25

Tgt Ion: 49 Resp: 76480
 Ion Ratio Lower Upper
 49 100
 129 2.6 0.0 4.8
 130 105.5 75.3 112.9





#29

Tetrahydrofuran

Concen: 98.809 ug/l

RT: 7.842 min Scan# 1004

Delta R.T. -0.000 min

Lab File: VN077543.D

Acq: 01 May 2023 15:25

Instrument :

MSVOA_N

ClientSampleId :

VN0501WBSD02

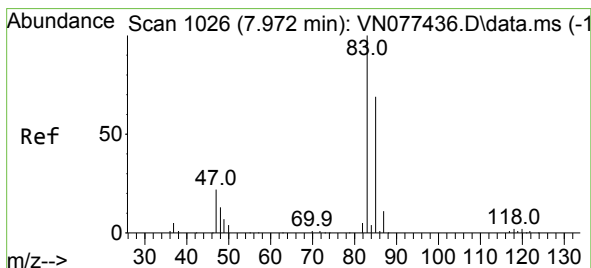
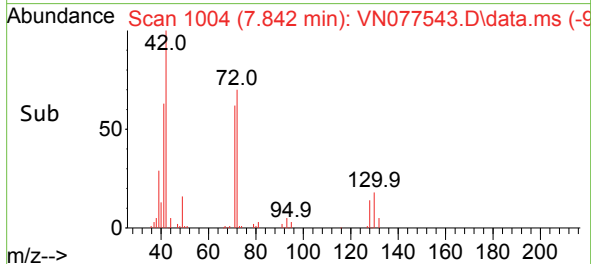
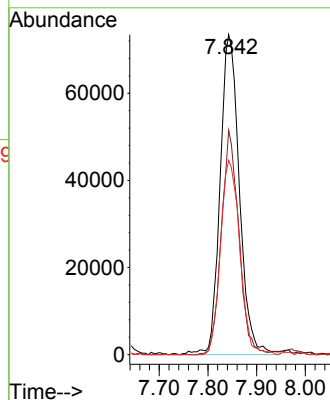
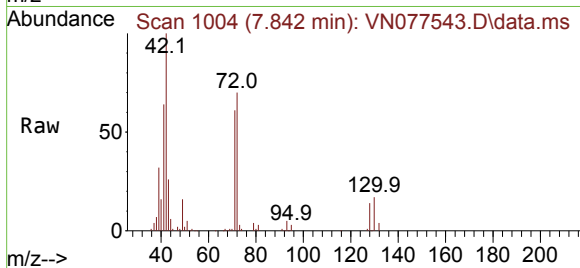
Tgt Ion: 42 Resp: 202273

Ion Ratio Lower Upper

42 100

72 63.6 49.8 74.6

71 60.8 47.4 71.2



#30

Chloroform

Concen: 21.313 ug/l

RT: 7.966 min Scan# 1025

Delta R.T. -0.006 min

Lab File: VN077543.D

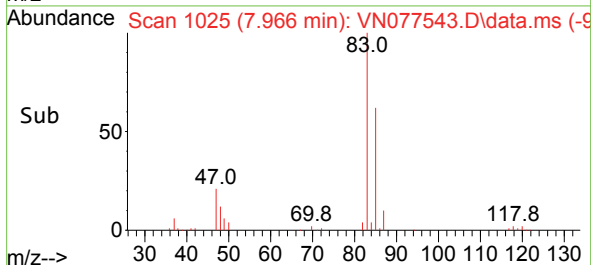
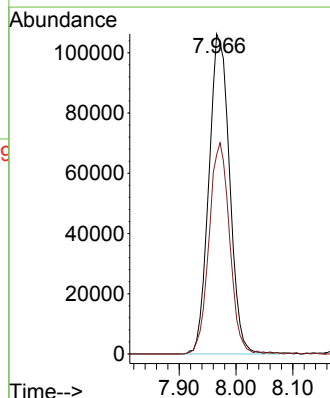
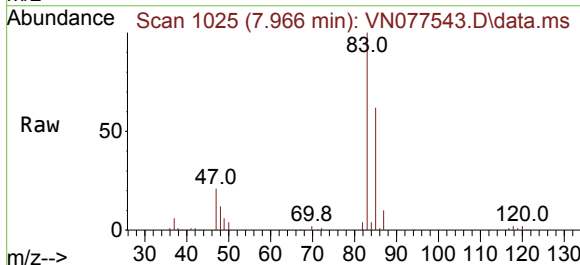
Acq: 01 May 2023 15:25

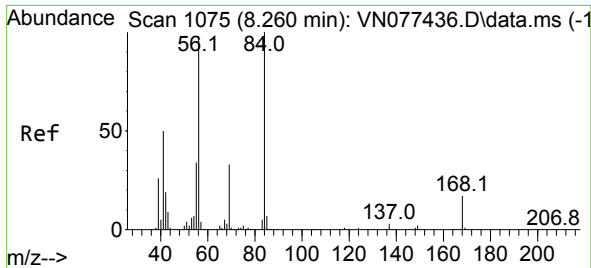
Tgt Ion: 83 Resp: 268657

Ion Ratio Lower Upper

83 100

85 62.2 55.4 83.0

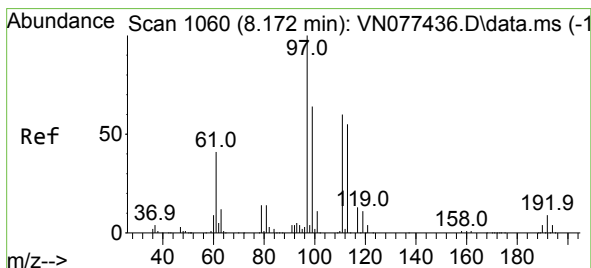
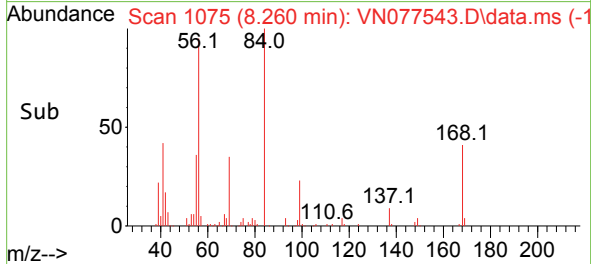
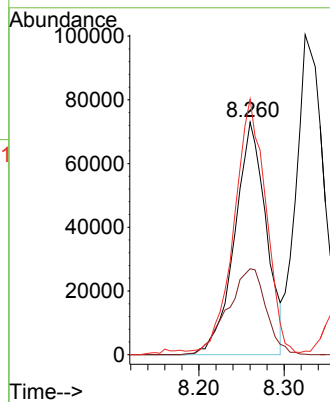
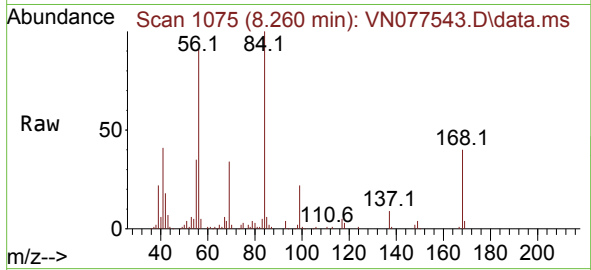




#31
Cyclohexane
Concen: 18.236 ug/l
RT: 8.260 min Scan# 1075
Delta R.T. -0.000 min
Lab File: VN077543.D
Acq: 01 May 2023 15:25

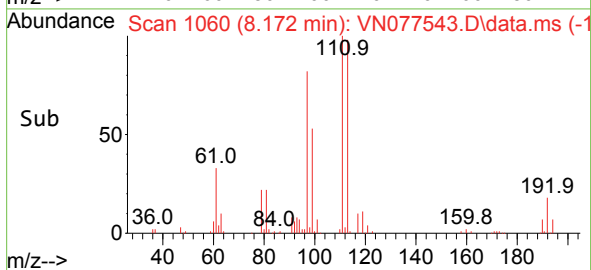
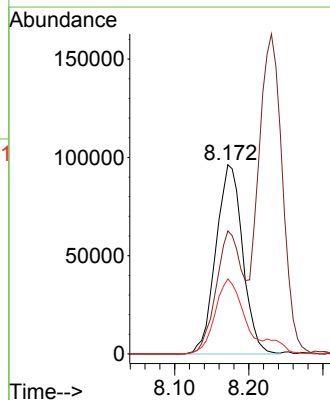
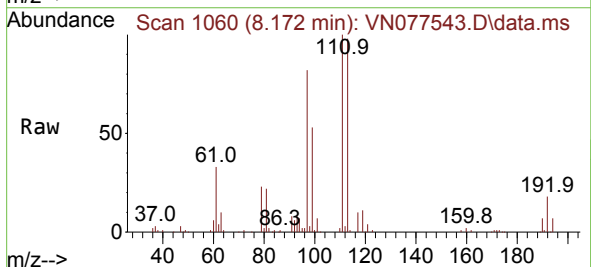
Instrument :
MSVOA_N
ClientSampleId :
VN0501WBSD02

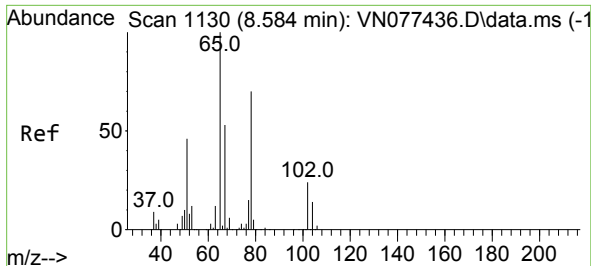
Tgt Ion: 56 Resp: 187053
Ion Ratio Lower Upper
56 100
69 37.0 26.8 40.2
84 108.0 81.8 122.6



#32
1,1,1-Trichloroethane
Concen: 20.798 ug/l
RT: 8.172 min Scan# 1060
Delta R.T. -0.000 min
Lab File: VN077543.D
Acq: 01 May 2023 15:25

Tgt Ion: 97 Resp: 241023
Ion Ratio Lower Upper
97 100
99 61.8 50.3 75.5
61 42.5 34.7 52.1





#33

1,2-Dichloroethane-d4

Concen: 43.492 ug/l

RT: 8.584 min Scan# 1130

Delta R.T. -0.000 min

Lab File: VN077543.D

Acq: 01 May 2023 15:25

Instrument :

MSVOA_N

ClientSampleId :

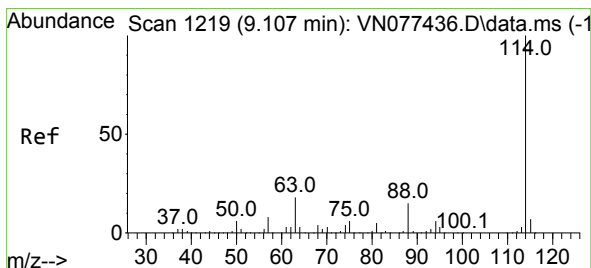
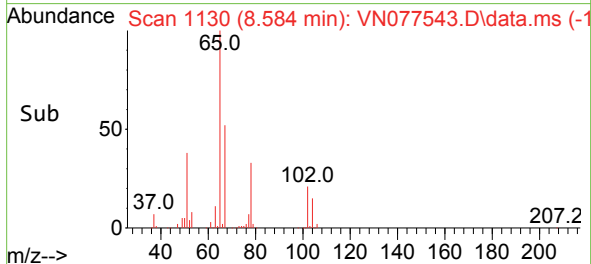
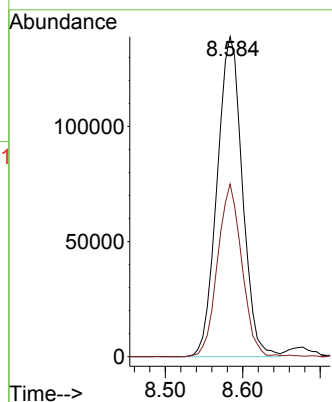
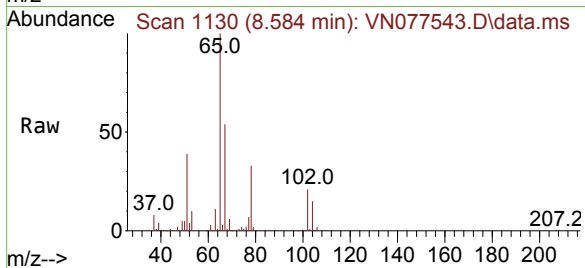
VN0501WBSD02

Tgt Ion: 65 Resp: 314915

Ion Ratio Lower Upper

65 100

67 51.8 0.0 106.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.107 min Scan# 1219

Delta R.T. 0.000 min

Lab File: VN077543.D

Acq: 01 May 2023 15:25

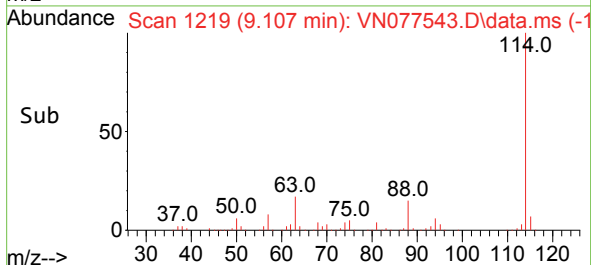
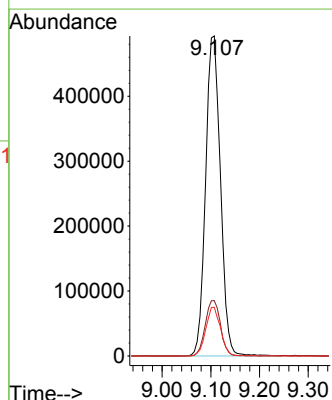
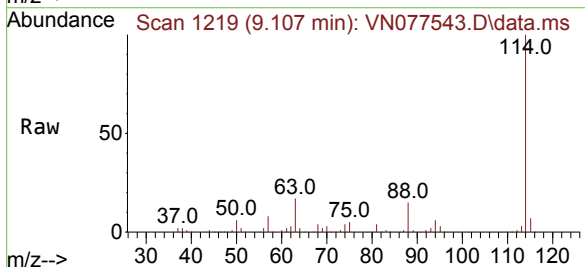
Tgt Ion: 114 Resp: 1039302

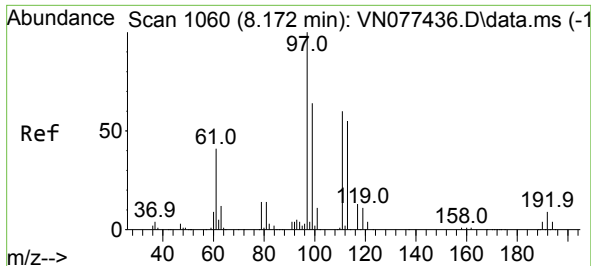
Ion Ratio Lower Upper

114 100

63 17.3 0.0 36.4

88 15.2 0.0 30.6

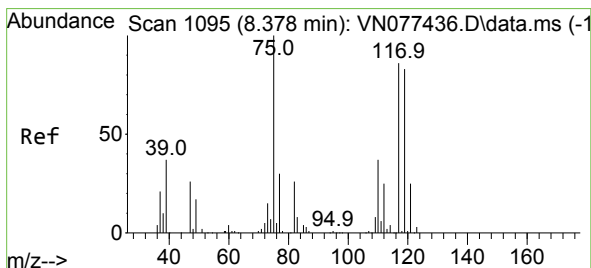
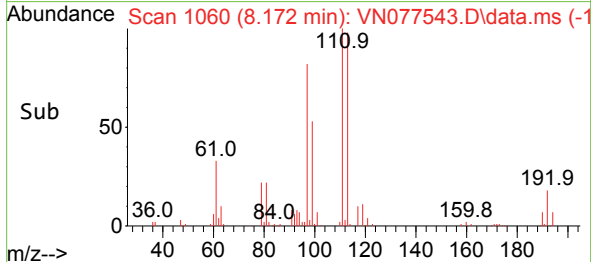
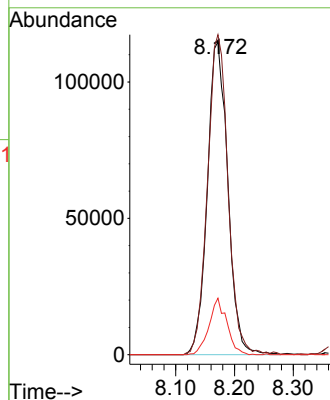
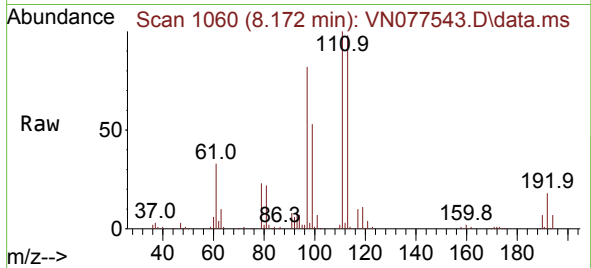




#35
Dibromofluoromethane
Concen: 44.515 ug/l
RT: 8.172 min Scan# 1060
Delta R.T. -0.000 min
Lab File: VN077543.D
Acq: 01 May 2023 15:25

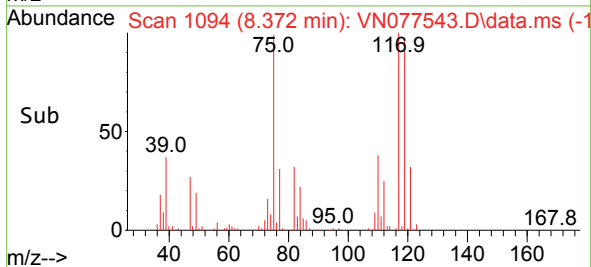
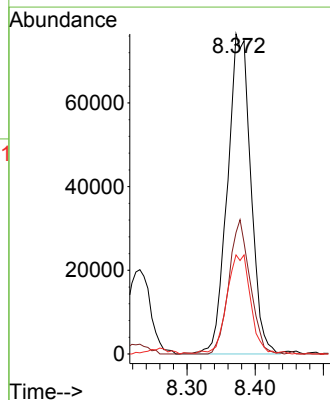
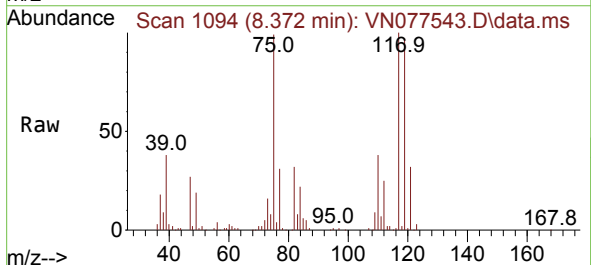
Instrument :
MSVOA_N
ClientSampleId :
VN0501WBSD02

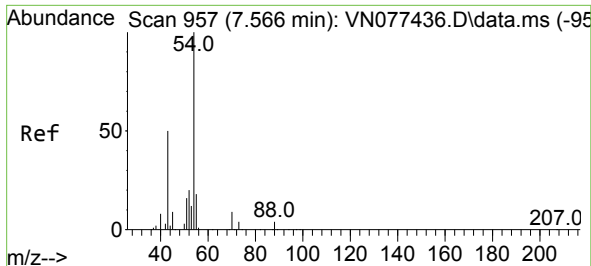
Tgt Ion:113 Resp: 278067
Ion Ratio Lower Upper
113 100
111 102.2 82.6 123.8
192 15.7 12.7 19.1



#36
1,1-Dichloropropene
Concen: 20.140 ug/l
RT: 8.372 min Scan# 1094
Delta R.T. -0.006 min
Lab File: VN077543.D
Acq: 01 May 2023 15:25

Tgt Ion: 75 Resp: 181757
Ion Ratio Lower Upper
75 100
110 38.2 19.1 57.3
77 32.0 25.0 37.4

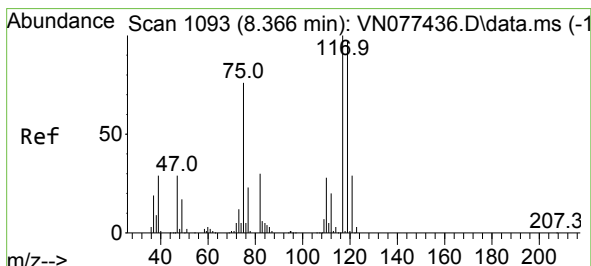
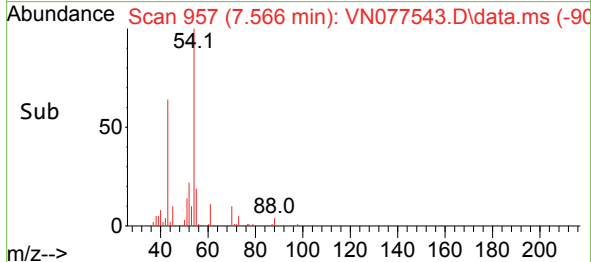
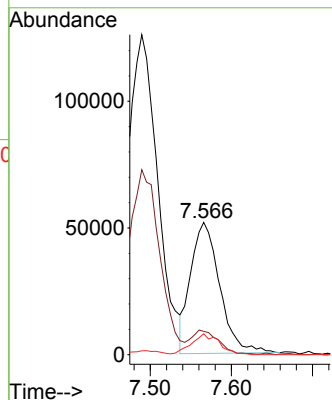
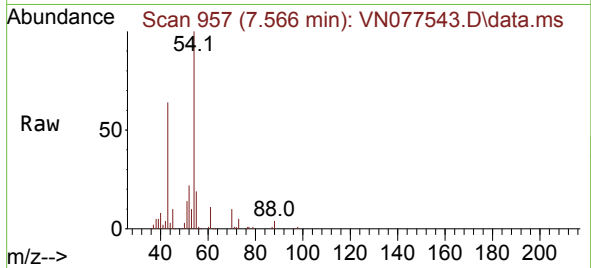




#37
Ethyl Acetate
Concen: 18.802 ug/l
RT: 7.566 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN077543.D
Acq: 01 May 2023 15:25

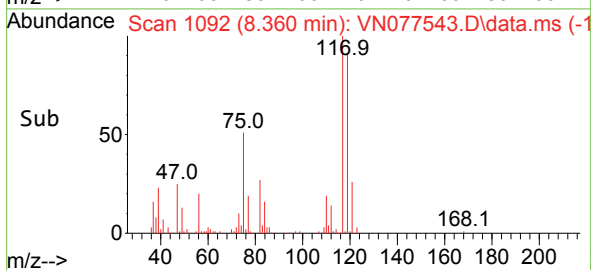
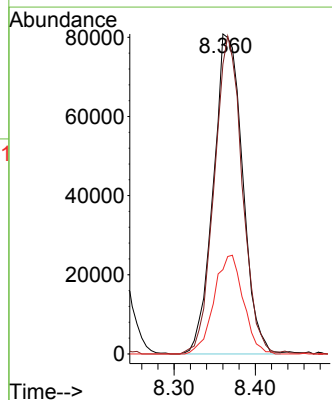
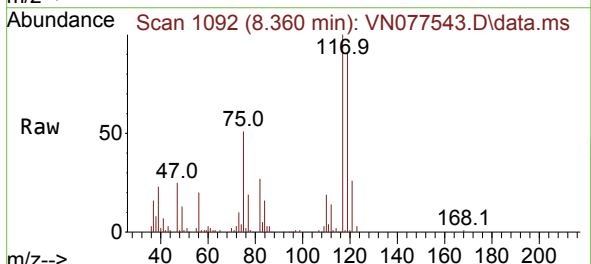
Instrument :
MSVOA_N
ClientSampleId :
VN0501WBSD02

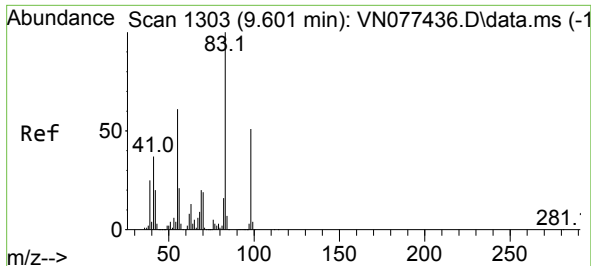
Tgt Ion: 43 Resp: 128936
Ion Ratio Lower Upper
43 100
61 16.9 13.2 19.8
70 15.2 11.3 16.9



#38
Carbon Tetrachloride
Concen: 20.304 ug/l
RT: 8.360 min Scan# 1092
Delta R.T. -0.006 min
Lab File: VN077543.D
Acq: 01 May 2023 15:25

Tgt Ion: 117 Resp: 202165
Ion Ratio Lower Upper
117 100
119 90.5 77.3 115.9
121 26.4 23.3 34.9





#39

Methylcyclohexane

Concen: 20.162 ug/l

RT: 9.601 min Scan# 1135

Delta R.T. -0.000 min

Lab File: VN077543.D

Acq: 01 May 2023 15:25

Instrument :

MSVOA_N

ClientSampleId :

VN0501WBSD02

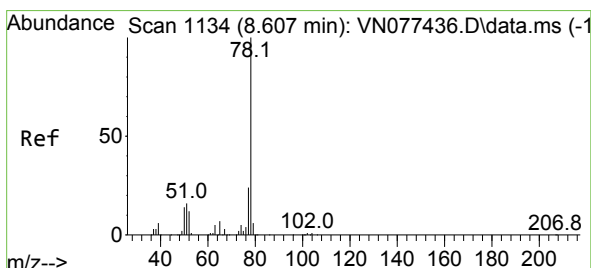
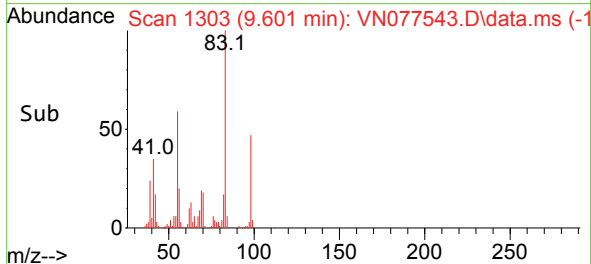
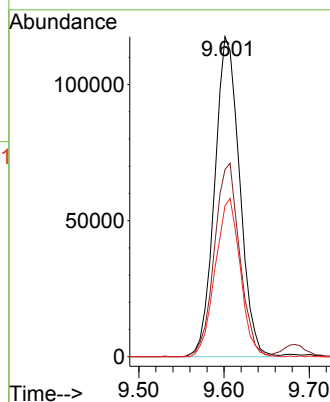
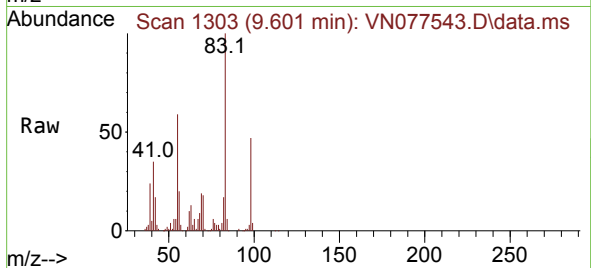
Tgt Ion: 83 Resp: 239730

Ion Ratio Lower Upper

83 100

55 58.5 49.1 73.7

98 47.2 40.6 61.0



#40

Benzene

Concen: 20.251 ug/l

RT: 8.613 min Scan# 1135

Delta R.T. 0.006 min

Lab File: VN077543.D

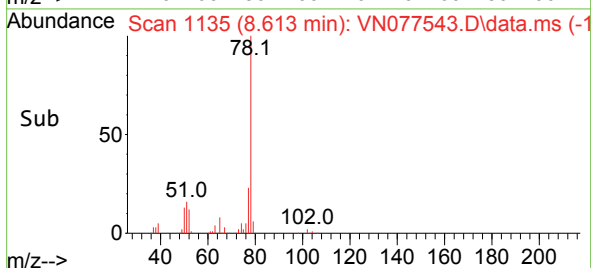
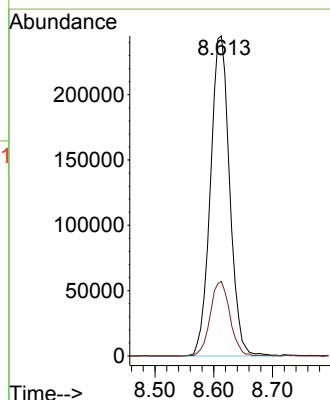
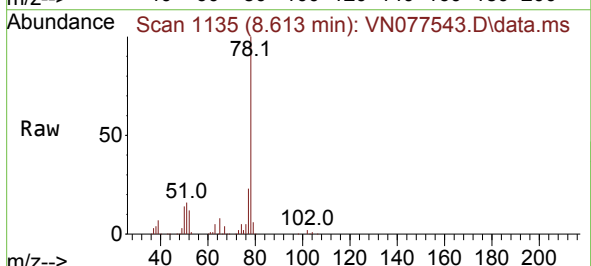
Acq: 01 May 2023 15:25

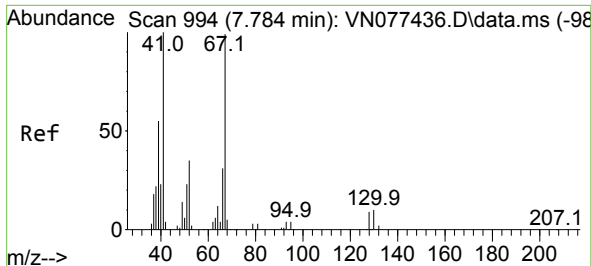
Tgt Ion: 78 Resp: 556737

Ion Ratio Lower Upper

78 100

77 23.3 19.0 28.6

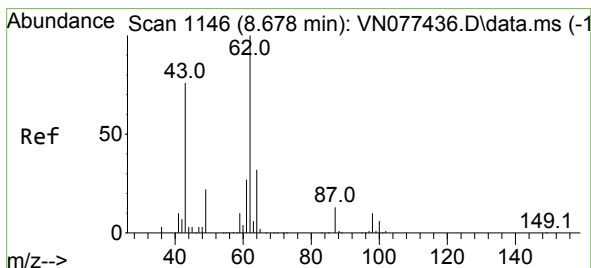
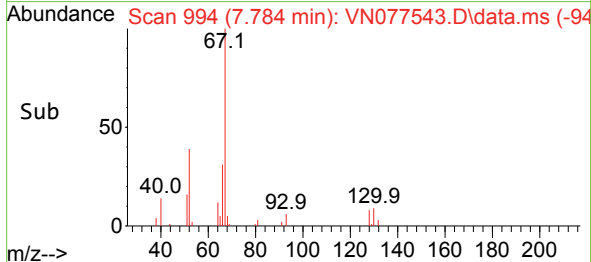
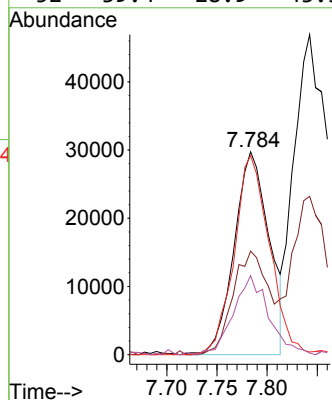
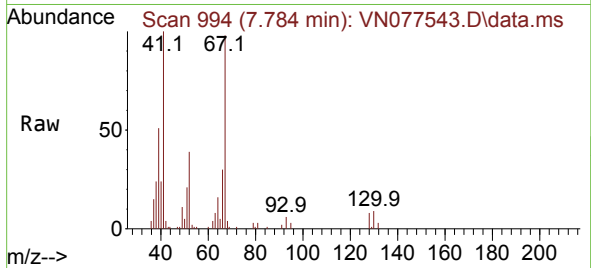




#41
Methacrylonitrile
Concen: 20.202 ug/l
RT: 7.784 min Scan# 994
Delta R.T. -0.000 min
Lab File: VN077543.D
Acq: 01 May 2023 15:25

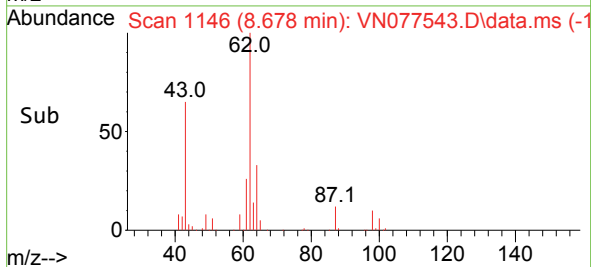
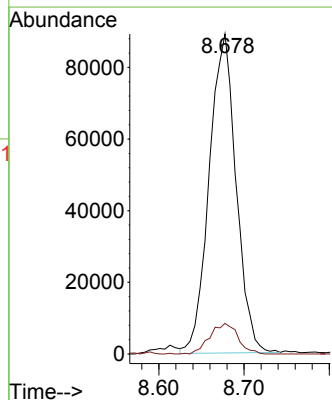
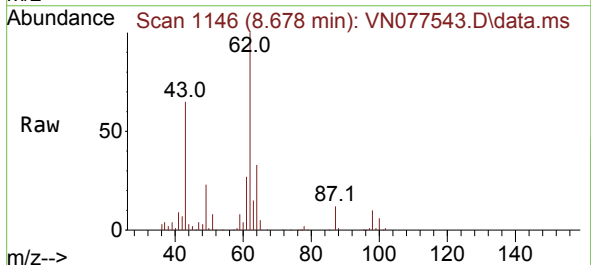
Instrument :
MSVOA_N
ClientSampleId :
VN0501WBSD02

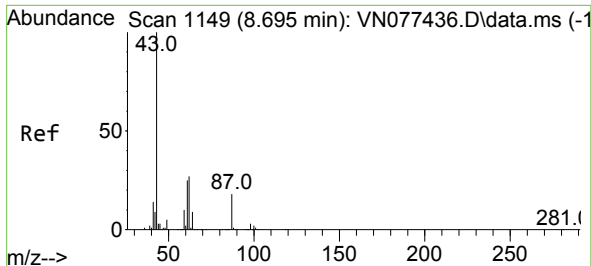
Tgt Ion:	41	Resp:	72157
Ion Ratio	Lower	Upper	
41	100		
39	50.7	42.6	64.0
67	99.2	77.5	116.3
52	39.4	28.9	43.3



#42
1,2-Dichloroethane
Concen: 20.733 ug/l
RT: 8.678 min Scan# 1146
Delta R.T. -0.000 min
Lab File: VN077543.D
Acq: 01 May 2023 15:25

Tgt Ion:	62	Resp:	195775
Ion Ratio	Lower	Upper	
62	100		
98	10.0	0.0	19.8

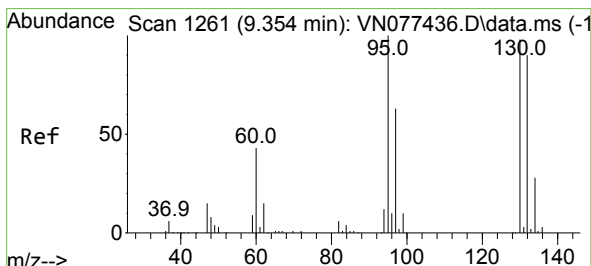
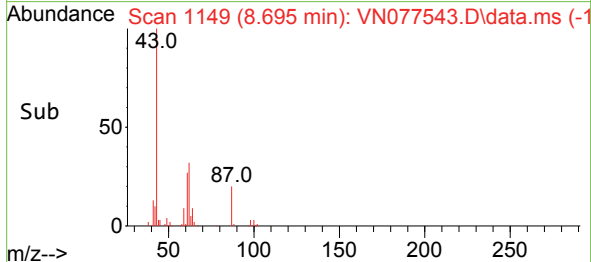
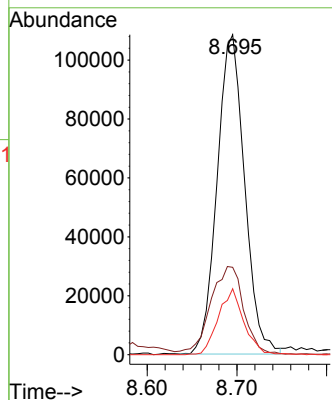
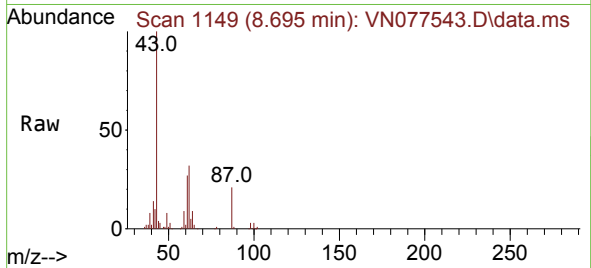




#43
Isopropyl Acetate
Concen: 19.442 ug/l
RT: 8.695 min Scan# 1149
Delta R.T. -0.000 min
Lab File: VN077543.D
Acq: 01 May 2023 15:25

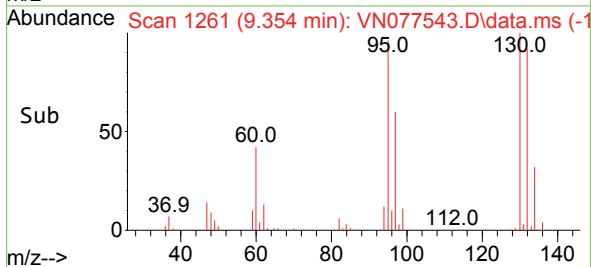
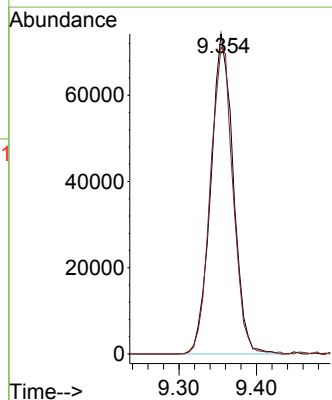
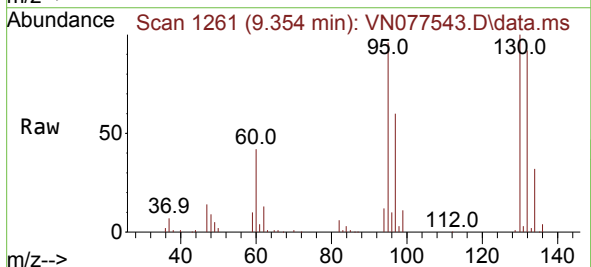
Instrument :
MSVOA_N
ClientSampleId :
VN0501WBSD02

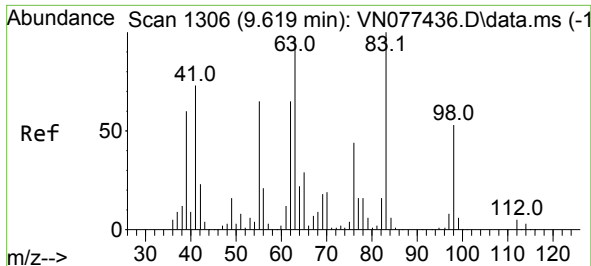
Tgt Ion: 43 Resp: 230661
Ion Ratio Lower Upper
43 100
61 33.2 24.7 37.1
87 19.3 14.6 21.8



#44
Trichloroethene
Concen: 21.217 ug/l
RT: 9.354 min Scan# 1261
Delta R.T. -0.000 min
Lab File: VN077543.D
Acq: 01 May 2023 15:25

Tgt Ion:130 Resp: 149348
Ion Ratio Lower Upper
130 100
95 95.9 0.0 204.6





#45

1,2-Dichloropropane

Concen: 20.742 ug/l

RT: 9.625 min Scan# 1307

Delta R.T. 0.006 min

Lab File: VN077543.D

Acq: 01 May 2023 15:25

Instrument :

MSVOA_N

ClientSampleId :

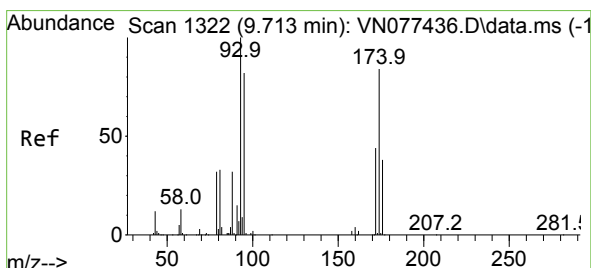
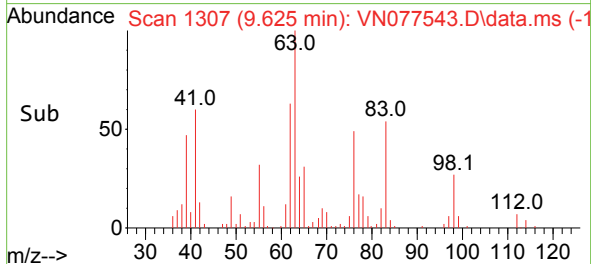
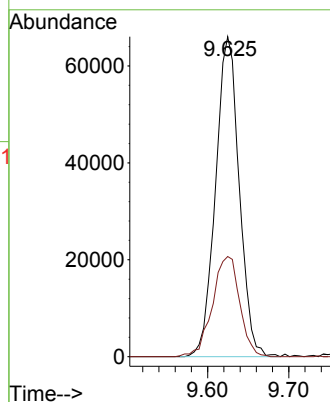
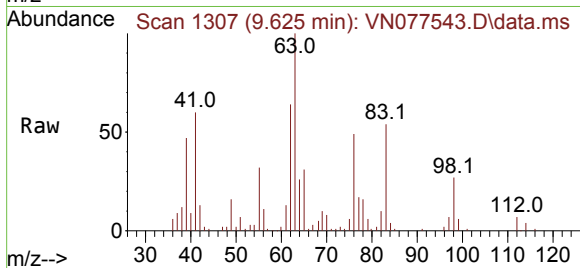
VN0501WBSD02

Tgt Ion: 63 Resp: 133582

Ion Ratio Lower Upper

63 100

65 31.3 23.9 35.9



#46

Dibromomethane

Concen: 20.406 ug/l

RT: 9.713 min Scan# 1322

Delta R.T. -0.000 min

Lab File: VN077543.D

Acq: 01 May 2023 15:25

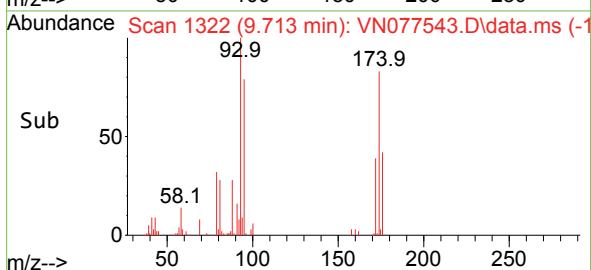
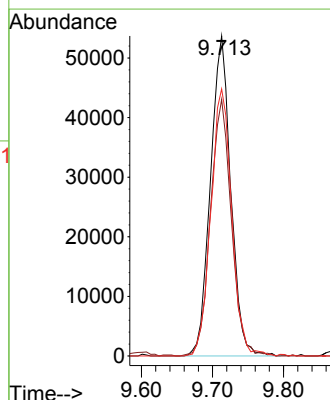
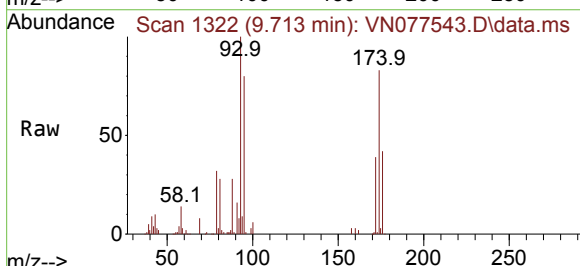
Tgt Ion: 93 Resp: 106633

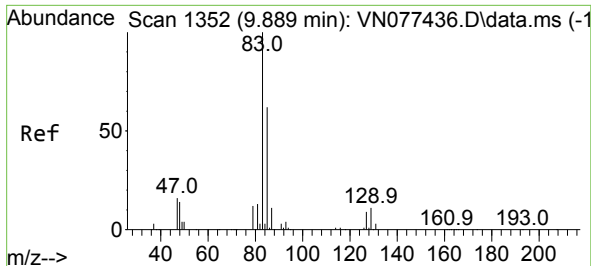
Ion Ratio Lower Upper

93 100

95 82.3 63.8 95.8

174 85.6 65.6 98.4

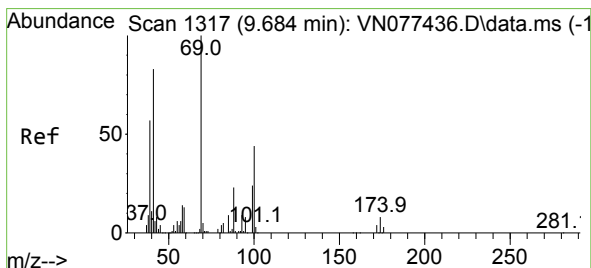
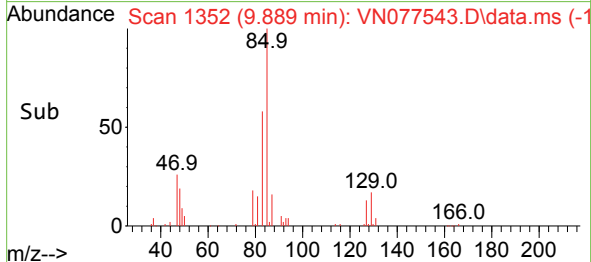
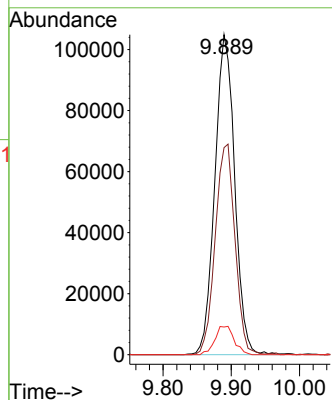
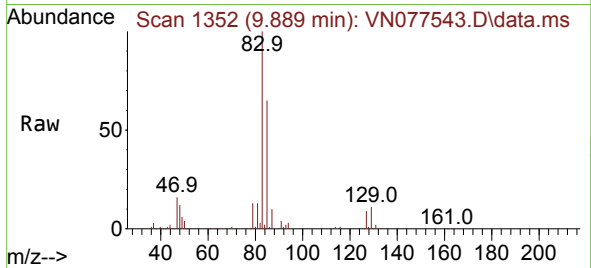




#47
Bromodichloromethane
Concen: 21.004 ug/l
RT: 9.889 min Scan# 1352
Delta R.T. -0.000 min
Lab File: VN077543.D
Acq: 01 May 2023 15:25

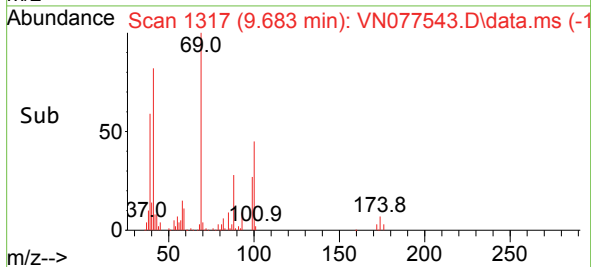
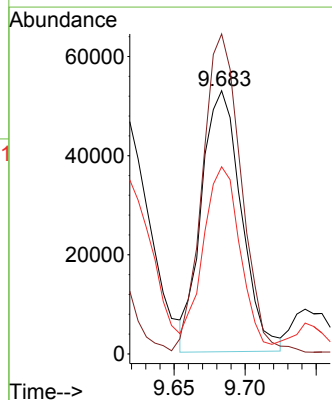
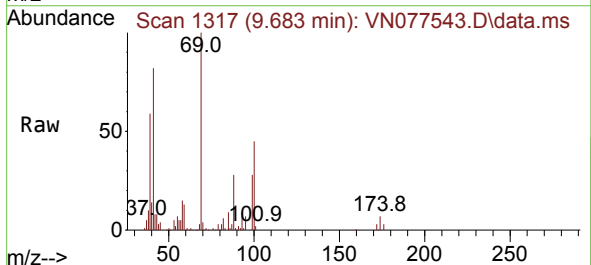
Instrument :
MSVOA_N
ClientSampleId :
VN0501WBSD02

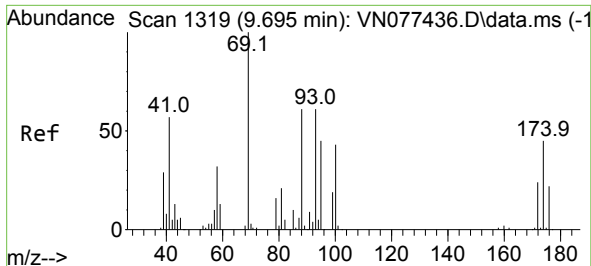
Tgt Ion: 83 Resp: 212306
Ion Ratio Lower Upper
83 100
85 64.7 49.6 74.4
127 8.6 7.0 10.6



#48
Methyl methacrylate
Concen: 19.022 ug/l
RT: 9.683 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VN077543.D
Acq: 01 May 2023 15:25

Tgt Ion: 41 Resp: 102727
Ion Ratio Lower Upper
41 100
69 118.9 90.4 135.6
39 67.9 54.6 81.8

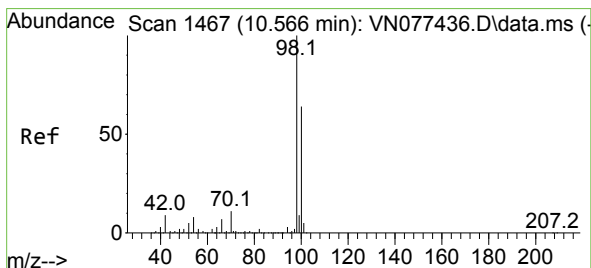
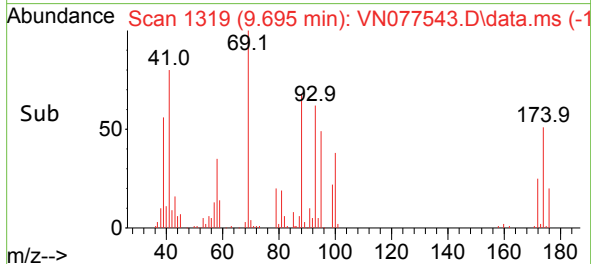
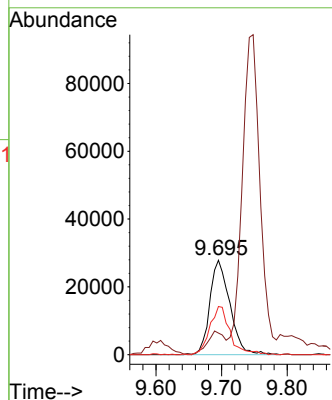
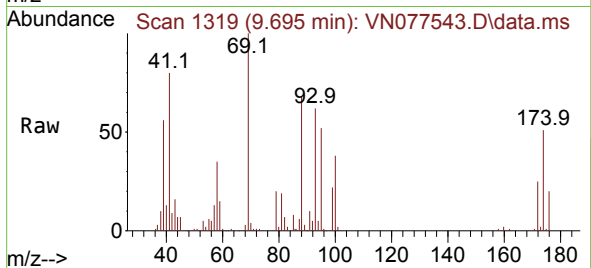




#49
1,4-Dioxane
Concen: 437.193 ug/l
RT: 9.695 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN077543.D
Acq: 01 May 2023 15:25

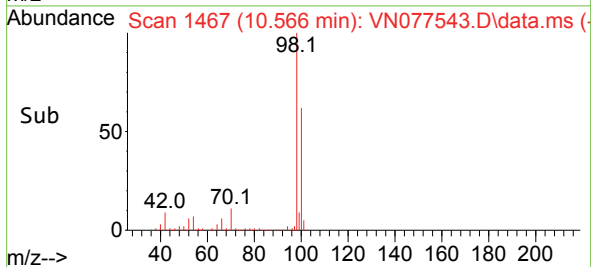
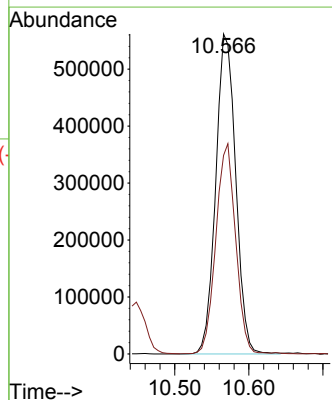
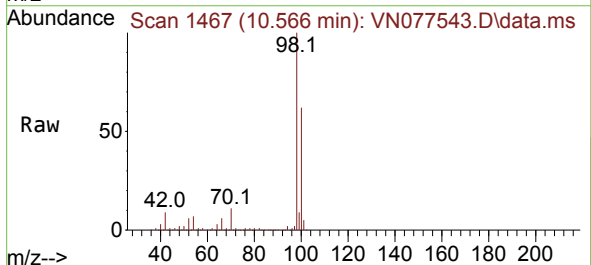
Instrument :
MSVOA_N
ClientSampleId :
VN0501WBSD02

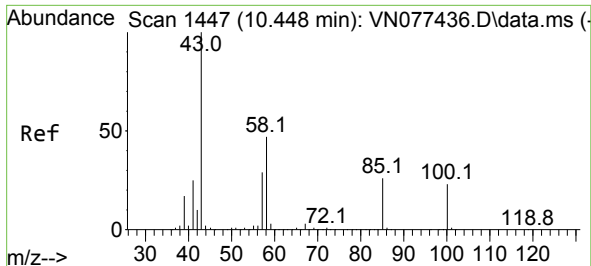
Tgt Ion: 88 Resp: 59221
Ion Ratio Lower Upper
88 100
43 20.0 17.0 25.6
58 51.8 47.0 70.4



#50
Toluene-d8
Concen: 43.867 ug/l
RT: 10.566 min Scan# 1467
Delta R.T. -0.000 min
Lab File: VN077543.D
Acq: 01 May 2023 15:25

Tgt Ion: 98 Resp: 1050218
Ion Ratio Lower Upper
98 100
100 65.2 52.0 78.0





#51

4-Methyl-2-Pentanone

Concen: 99.405 ug/l

RT: 10.448 min Scan# 1447

Delta R.T. -0.000 min

Lab File: VN077543.D

Acq: 01 May 2023 15:25

Instrument :

MSVOA_N

ClientSampleId :

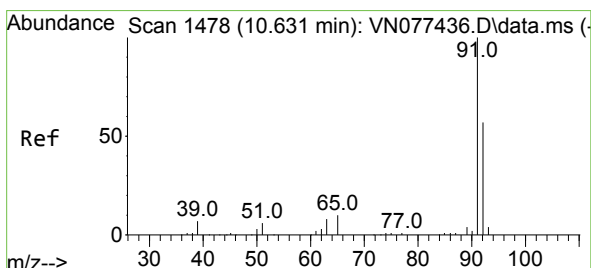
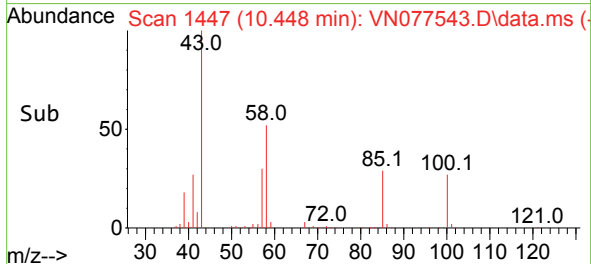
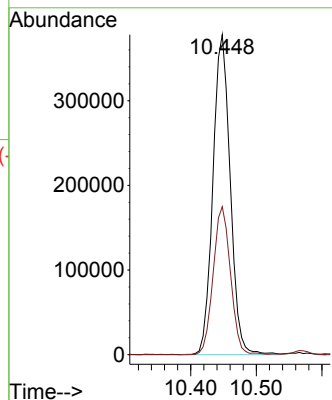
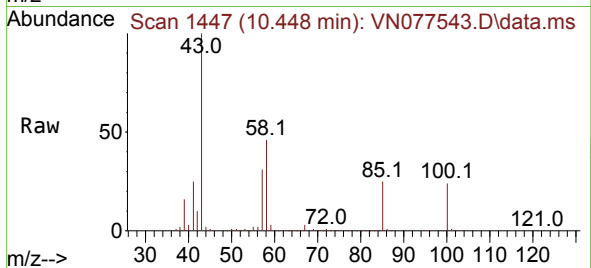
VN0501WBSD02

Tgt Ion: 43 Resp: 691725

Ion Ratio Lower Upper

43 100

58 46.4 36.6 54.8



#52

Toluene

Concen: 21.341 ug/l

RT: 10.630 min Scan# 1478

Delta R.T. -0.000 min

Lab File: VN077543.D

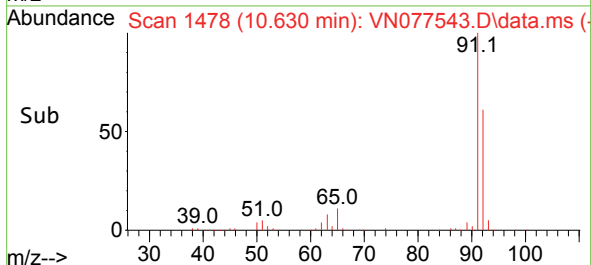
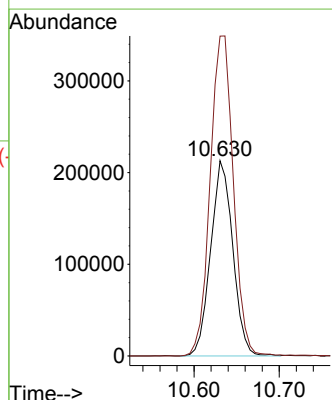
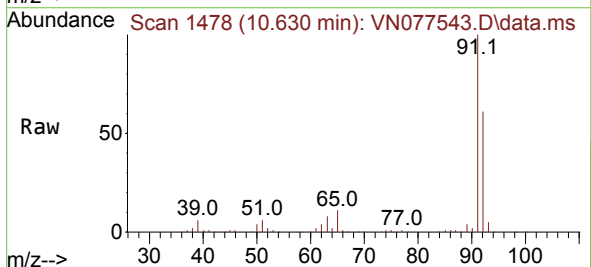
Acq: 01 May 2023 15:25

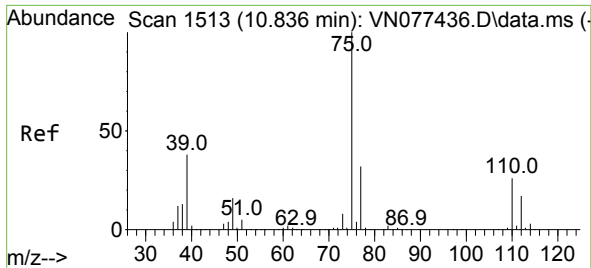
Tgt Ion: 92 Resp: 384366

Ion Ratio Lower Upper

92 100

91 171.7 137.4 206.0

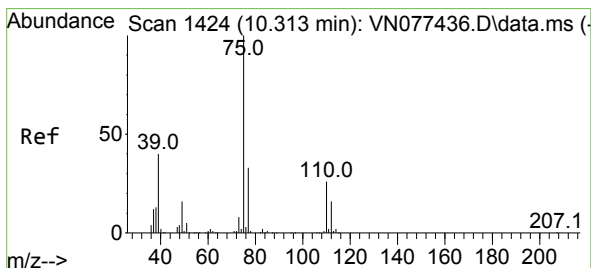
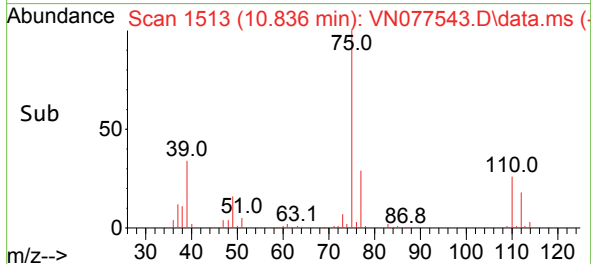
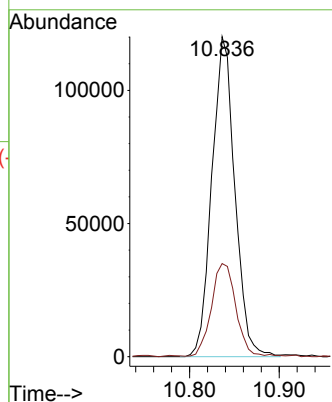
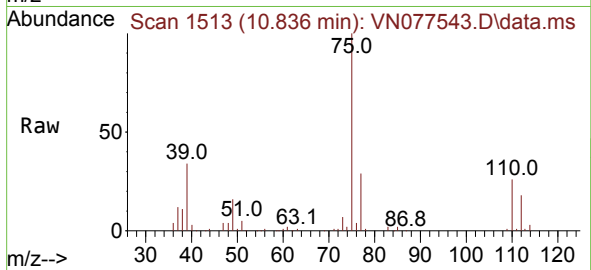




#53
 t-1,3-Dichloropropene
 Concen: 20.835 ug/l
 RT: 10.836 min Scan# 1513
 Delta R.T. -0.000 min
 Lab File: VN077543.D
 Acq: 01 May 2023 15:25

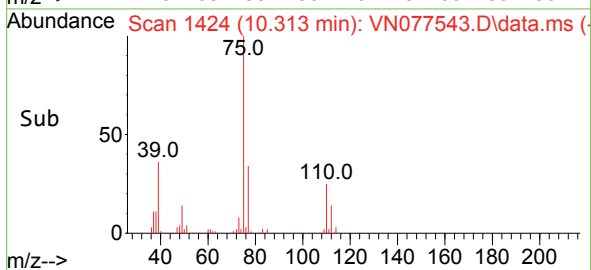
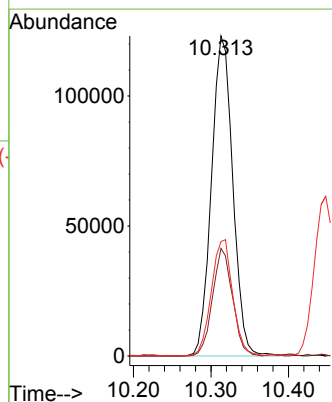
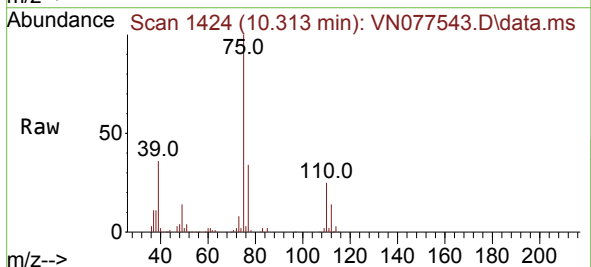
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0501WBSD02

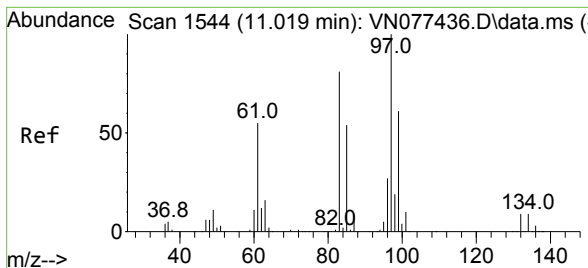
Tgt Ion: 75 Resp: 213249
 Ion Ratio Lower Upper
 75 100
 77 28.8 25.4 38.0



#54
 cis-1,3-Dichloropropene
 Concen: 21.149 ug/l
 RT: 10.313 min Scan# 1424
 Delta R.T. -0.000 min
 Lab File: VN077543.D
 Acq: 01 May 2023 15:25

Tgt Ion: 75 Resp: 235618
 Ion Ratio Lower Upper
 75 100
 77 33.6 26.1 39.1
 39 35.7 31.6 47.4

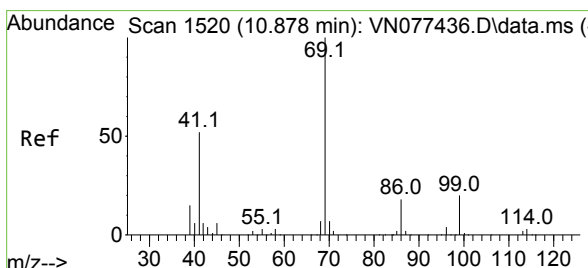
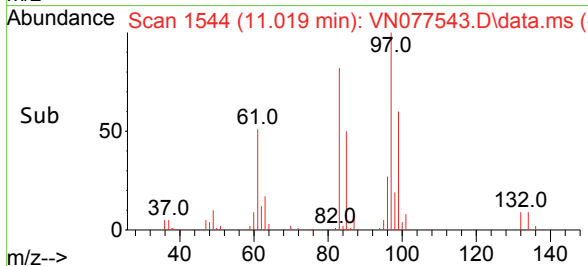
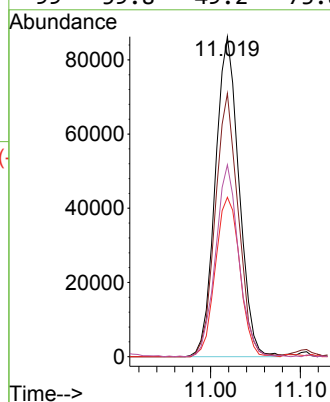
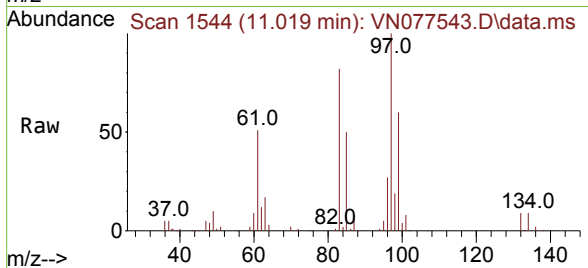




#55
1,1,2-Trichloroethane
Concen: 21.881 ug/l
RT: 11.019 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN077543.D
Acq: 01 May 2023 15:25

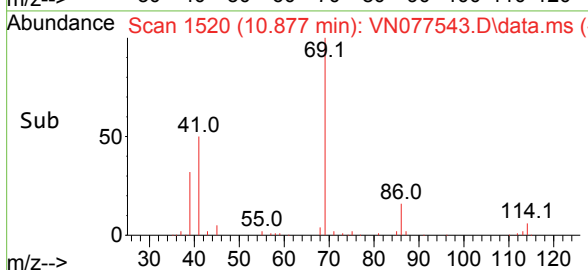
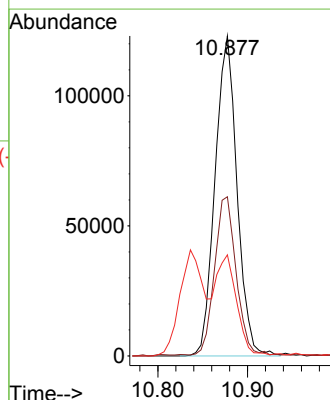
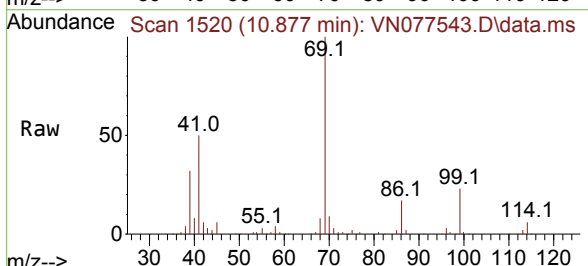
Instrument :
MSVOA_N
ClientSampleId :
VN0501WBSD02

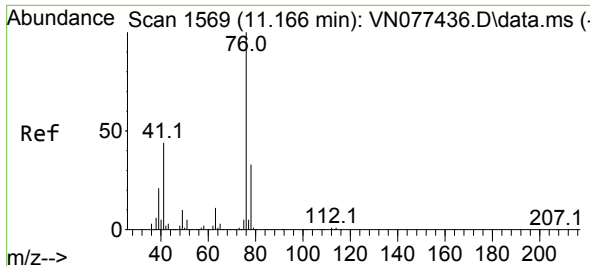
Tgt Ion:	97	Resp:	158475
Ion	Ratio	Lower	Upper
97	100		
83	82.2	65.1	97.7
85	49.8	43.4	65.2
99	59.8	49.2	73.8



#56
Ethyl methacrylate
Concen: 20.615 ug/l
RT: 10.877 min Scan# 1520
Delta R.T. -0.000 min
Lab File: VN077543.D
Acq: 01 May 2023 15:25

Tgt Ion:	69	Resp:	209204
Ion	Ratio	Lower	Upper
69	100		
41	48.7	39.6	59.4
39	28.1	28.6	43.0

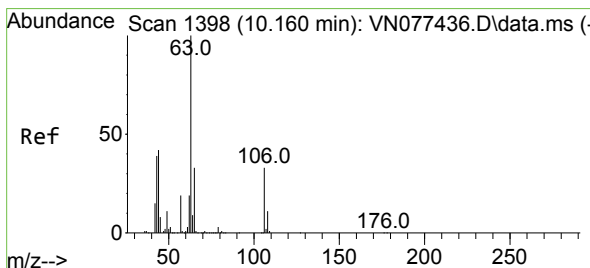
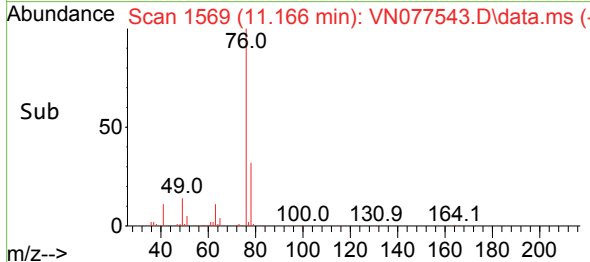
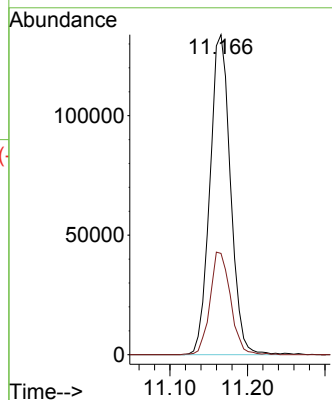
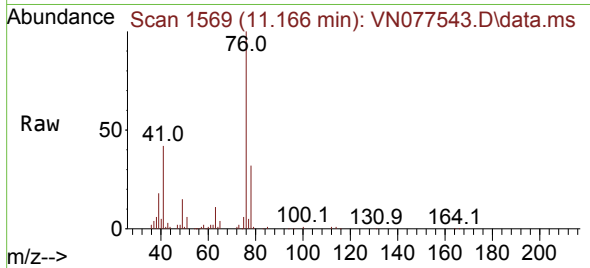




#57
1,3-Dichloropropane
Concen: 21.373 ug/l
RT: 11.166 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN077543.D
Acq: 01 May 2023 15:25

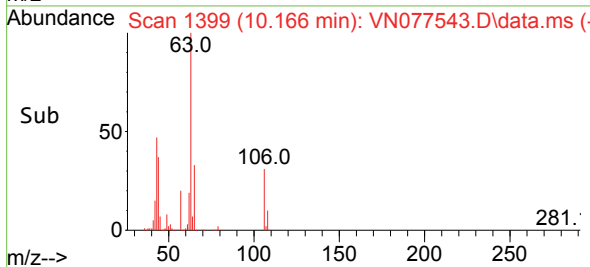
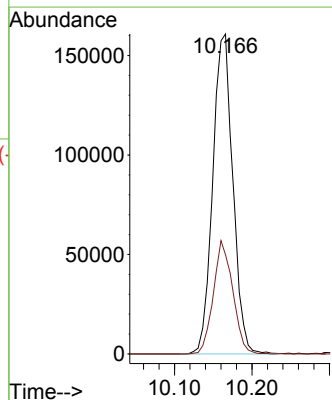
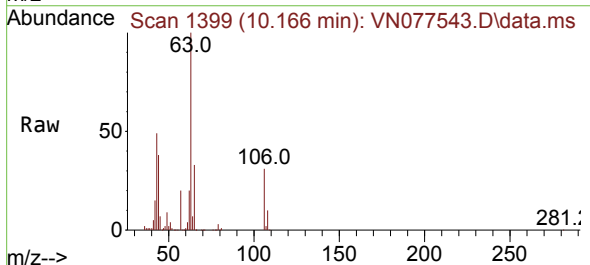
Instrument :
MSVOA_N
ClientSampleId :
VN0501WBSD02

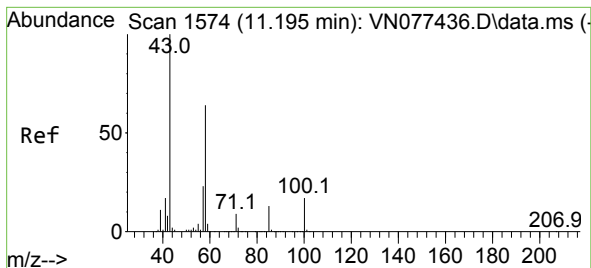
Tgt Ion: 76 Resp: 246559
Ion Ratio Lower Upper
76 100
78 32.1 26.1 39.1



#58
2-Chloroethyl Vinyl ether
Concen: 84.293 ug/l
RT: 10.166 min Scan# 1399
Delta R.T. 0.006 min
Lab File: VN077543.D
Acq: 01 May 2023 15:25

Tgt Ion: 63 Resp: 289340
Ion Ratio Lower Upper
63 100
106 34.2 26.2 39.4

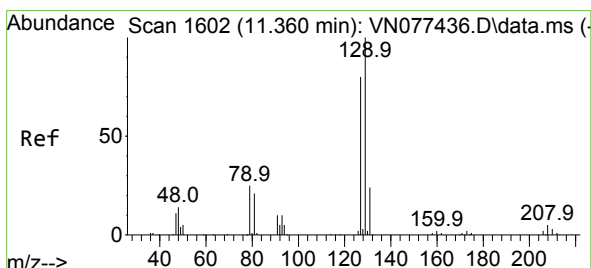
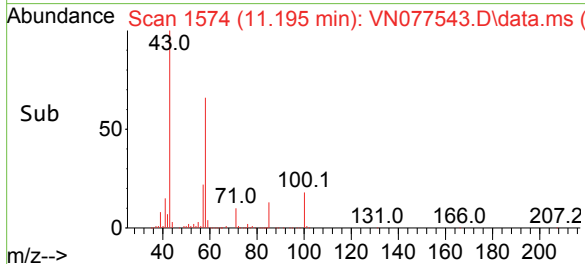
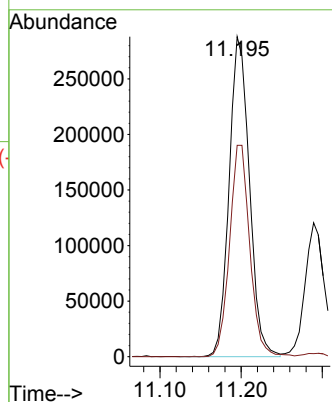
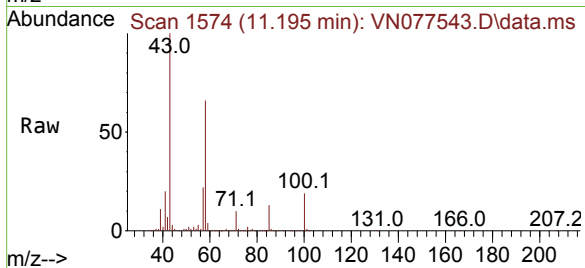




#59
2-Hexanone
Concen: 98.770 ug/l
RT: 11.195 min Scan# 1574
Delta R.T. -0.000 min
Lab File: VN077543.D
Acq: 01 May 2023 15:25

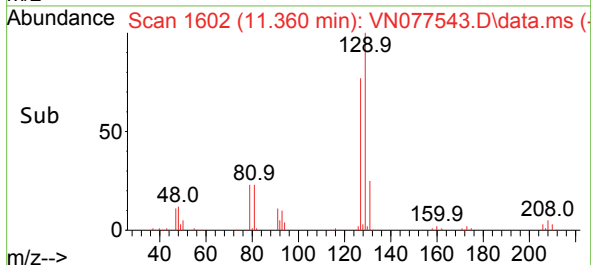
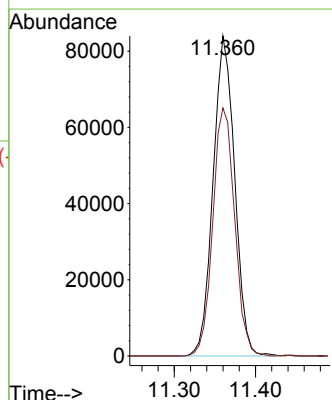
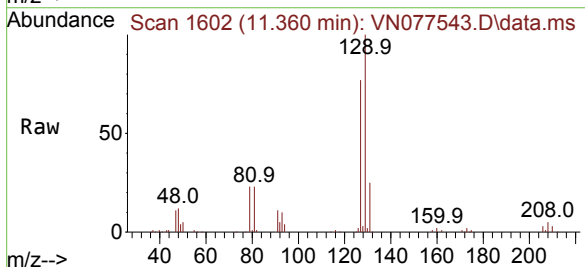
Instrument :
MSVOA_N
ClientSampleId :
VN0501WBSD02

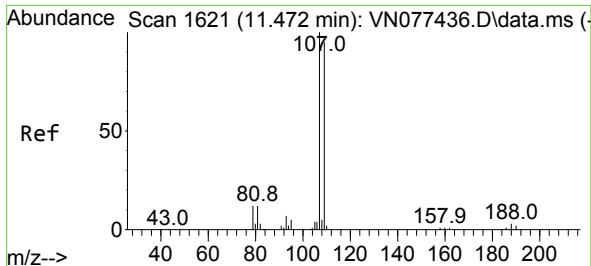
Tgt Ion: 43 Resp: 499595
Ion Ratio Lower Upper
43 100
58 66.0 31.7 95.1



#60
Dibromochloromethane
Concen: 20.650 ug/l
RT: 11.360 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VN077543.D
Acq: 01 May 2023 15:25

Tgt Ion:129 Resp: 155214
Ion Ratio Lower Upper
129 100
127 78.5 38.6 116.0

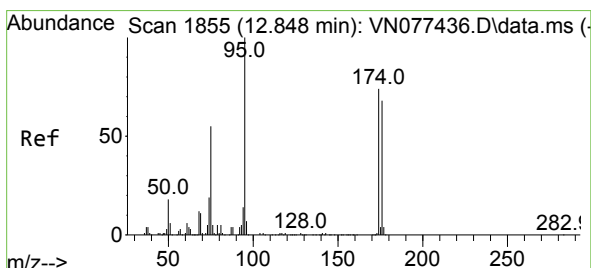
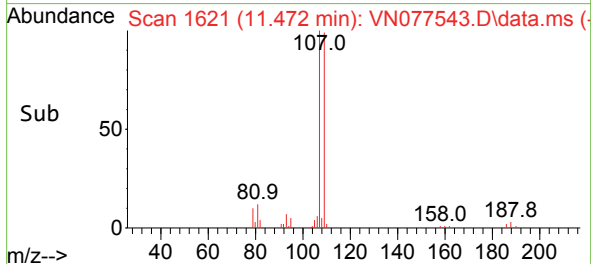
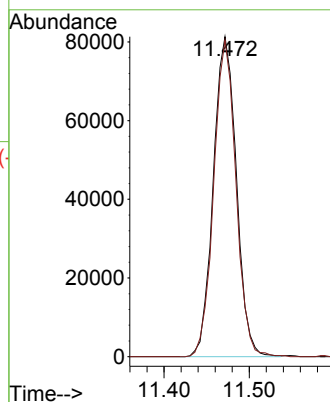
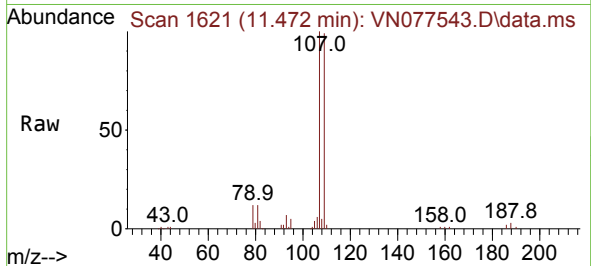




#61
1,2-Dibromoethane
Concen: 20.672 ug/l
RT: 11.472 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VN077543.D
Acq: 01 May 2023 15:25

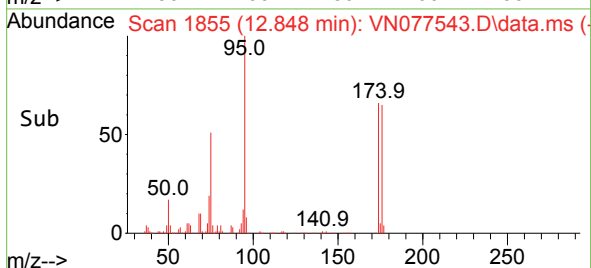
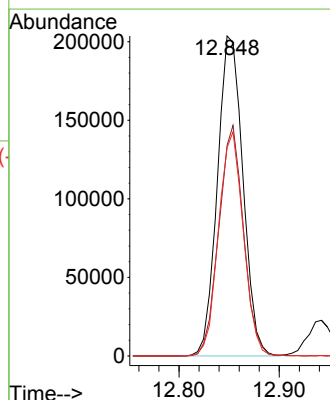
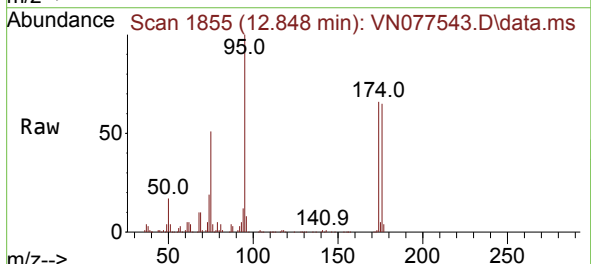
Instrument :
MSVOA_N
ClientSampleId :
VN0501WBSD02

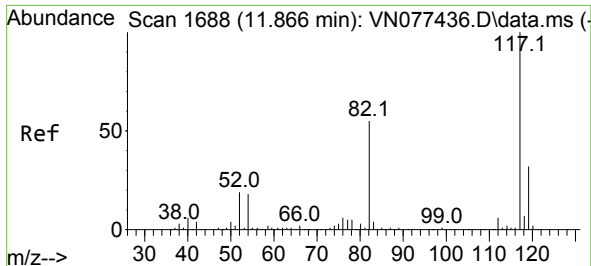
Tgt Ion:107 Resp: 152853
Ion Ratio Lower Upper
107 100
109 95.5 76.6 114.8



#62
4-Bromofluorobenzene
Concen: 45.996 ug/l
RT: 12.848 min Scan# 1855
Delta R.T. -0.000 min
Lab File: VN077543.D
Acq: 01 May 2023 15:25

Tgt Ion: 95 Resp: 360282
Ion Ratio Lower Upper
95 100
174 69.5 0.0 143.8
176 67.9 0.0 135.8

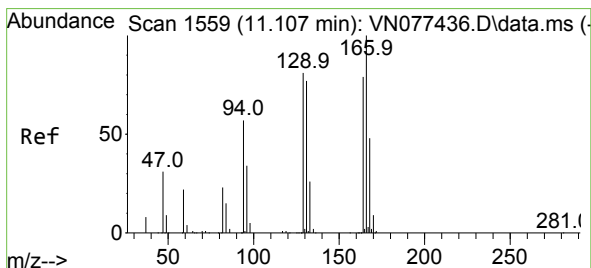
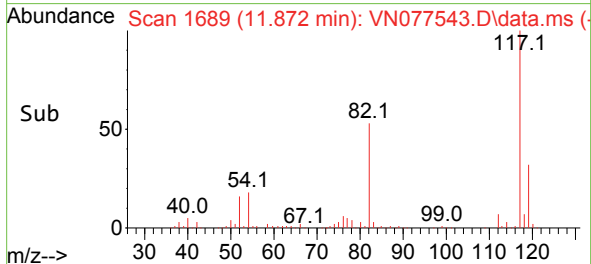
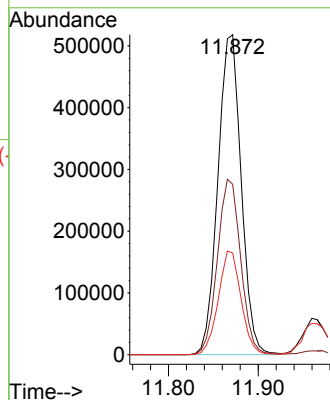
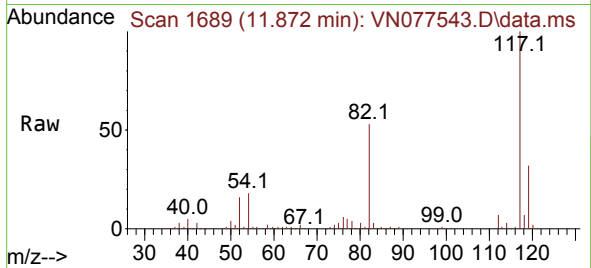




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.872 min Scan# 117
Delta R.T. 0.006 min
Lab File: VN077543.D
Acq: 01 May 2023 15:25

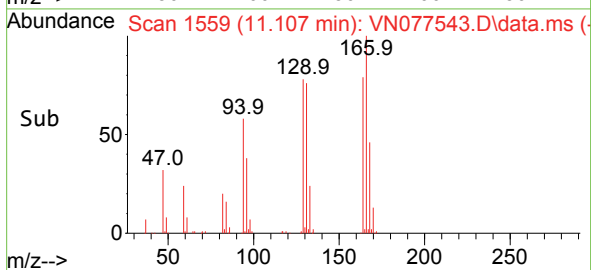
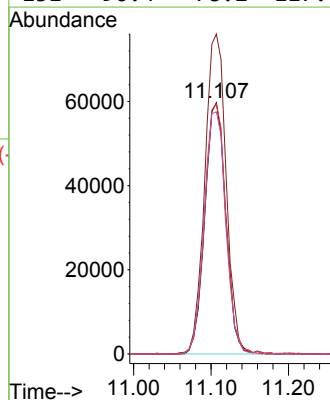
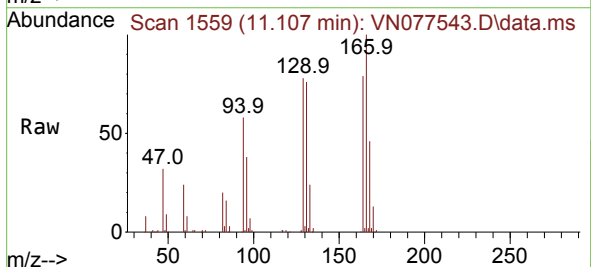
Instrument :
MSVOA_N
ClientSampleId :
VN0501WBSD02

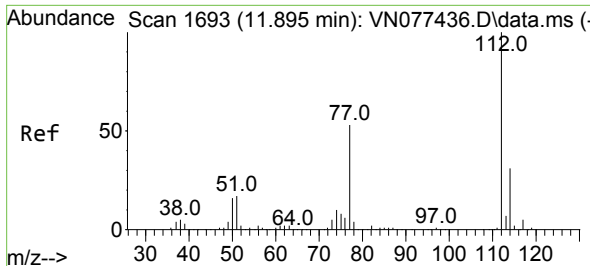
Tgt Ion:117 Resp: 934304
Ion Ratio Lower Upper
117 100
82 53.2 44.0 66.0
119 31.8 25.6 38.4



#64
Tetrachloroethene
Concen: 20.123 ug/l
RT: 11.107 min Scan# 1559
Delta R.T. -0.000 min
Lab File: VN077543.D
Acq: 01 May 2023 15:25

Tgt Ion:164 Resp: 112542
Ion Ratio Lower Upper
164 100
166 127.4 101.4 152.0
129 99.5 82.4 123.6
131 96.4 78.2 117.4

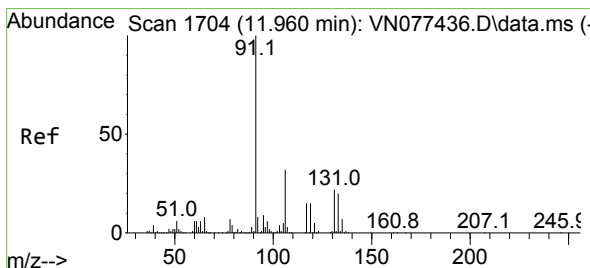
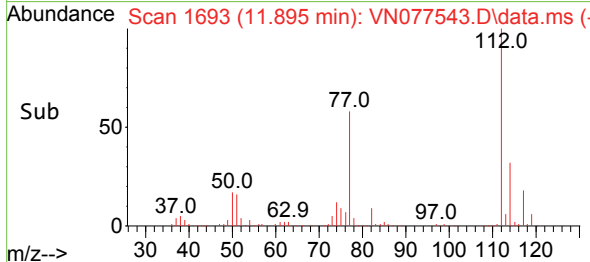
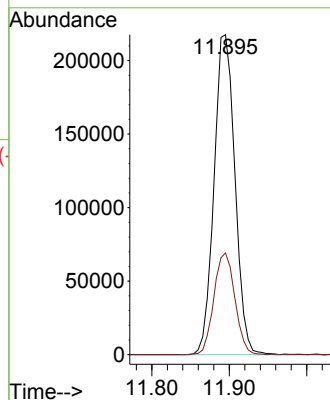
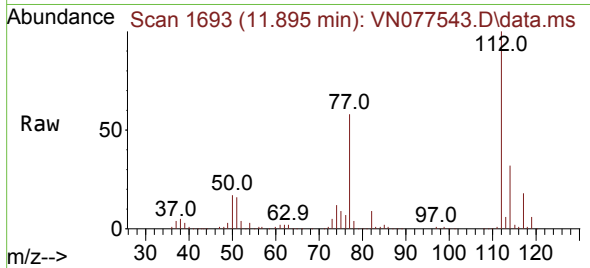




#65
Chlorobenzene
Concen: 20.606 ug/l
RT: 11.895 min Scan# 1189
Delta R.T. -0.000 min
Lab File: VN077543.D
Acq: 01 May 2023 15:25

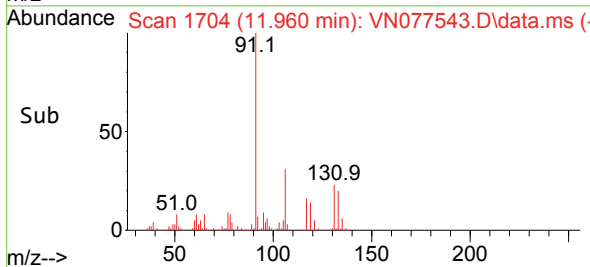
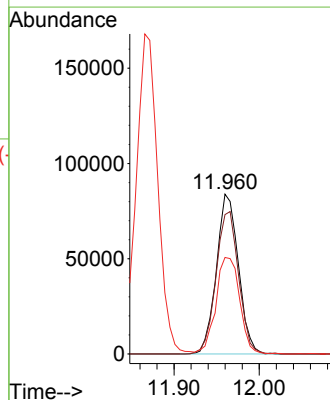
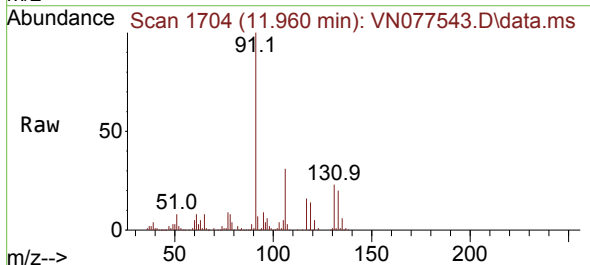
Instrument :
MSVOA_N
ClientSampleId :
VN0501WBSD02

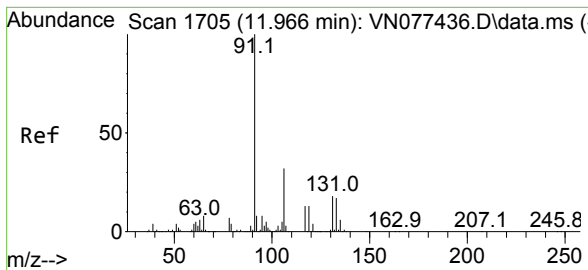
Tgt Ion:112 Resp: 407393
Ion Ratio Lower Upper
112 100
114 31.8 25.0 37.4



#66
1,1,1,2-Tetrachloroethane
Concen: 20.936 ug/l
RT: 11.960 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VN077543.D
Acq: 01 May 2023 15:25

Tgt Ion:131 Resp: 150596
Ion Ratio Lower Upper
131 100
133 91.8 46.4 139.1
119 65.2 34.1 102.2

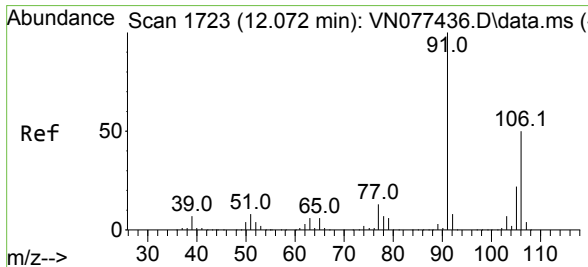
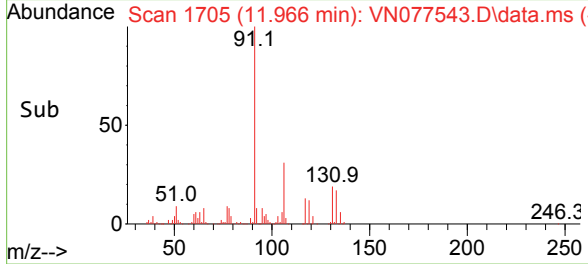
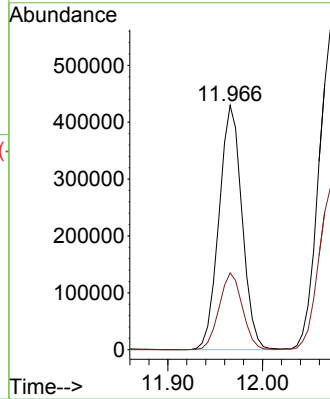
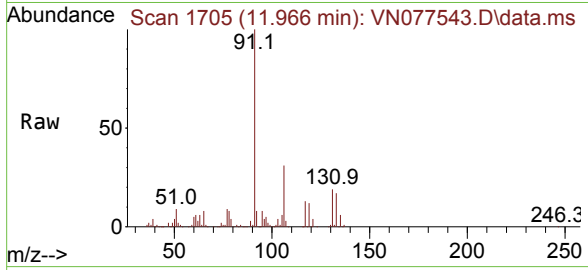




#67
Ethyl Benzene
Concen: 20.858 ug/l
RT: 11.966 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VN077543.D
Acq: 01 May 2023 15:25

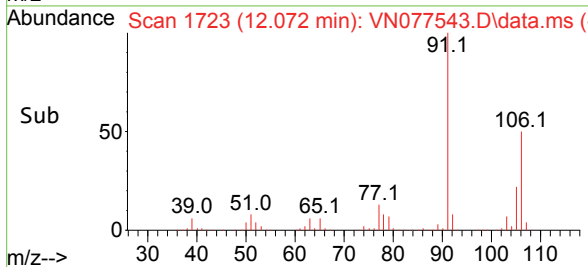
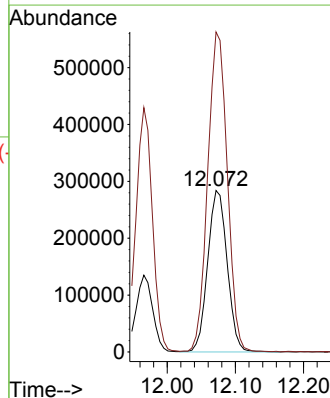
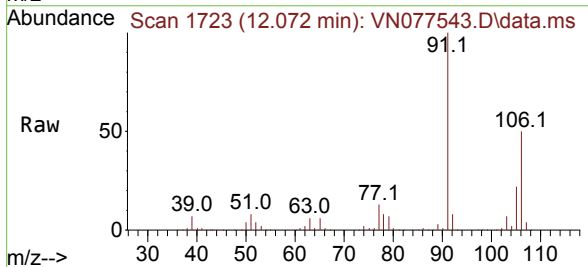
Instrument :
MSVOA_N
ClientSampleId :
VN0501WBSD02

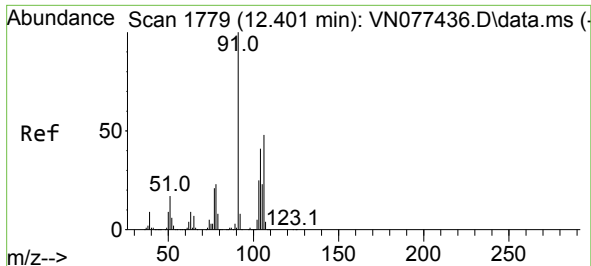
Tgt Ion: 91 Resp: 725929
Ion Ratio Lower Upper
91 100
106 31.5 25.6 38.4



#68
m/p-Xylenes
Concen: 41.807 ug/l
RT: 12.072 min Scan# 1723
Delta R.T. -0.000 min
Lab File: VN077543.D
Acq: 01 May 2023 15:25

Tgt Ion: 106 Resp: 565507
Ion Ratio Lower Upper
106 100
91 198.3 159.6 239.4

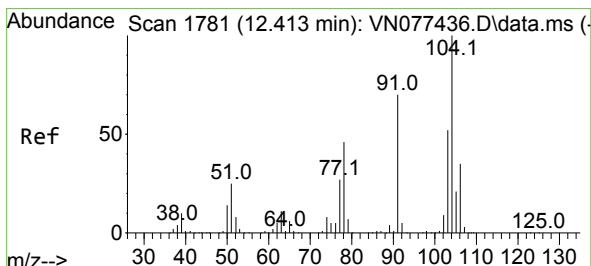
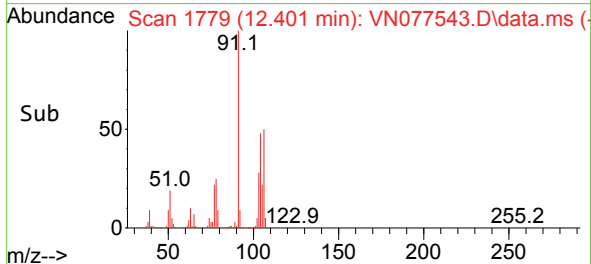
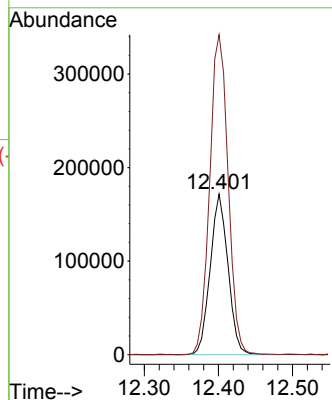
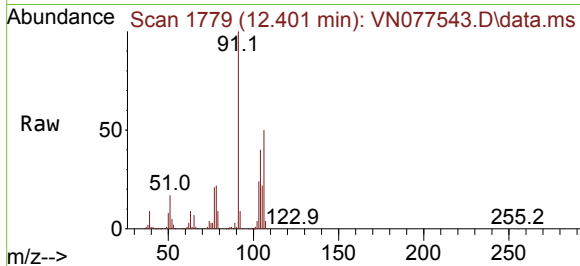




#69
o-Xylene
Concen: 21.489 ug/l
RT: 12.401 min Scan# 1779
Delta R.T. -0.000 min
Lab File: VN077543.D
Acq: 01 May 2023 15:25

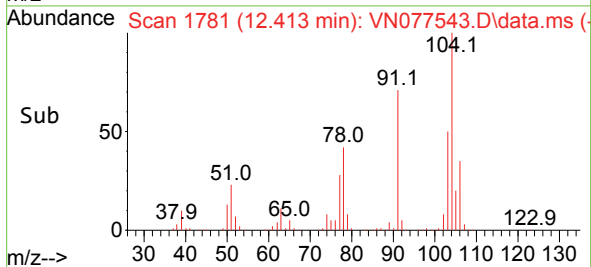
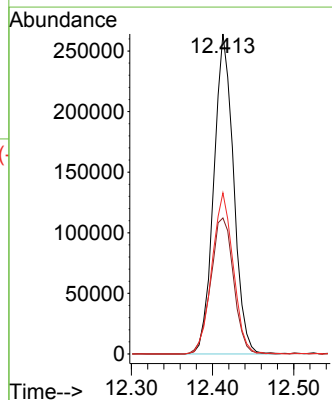
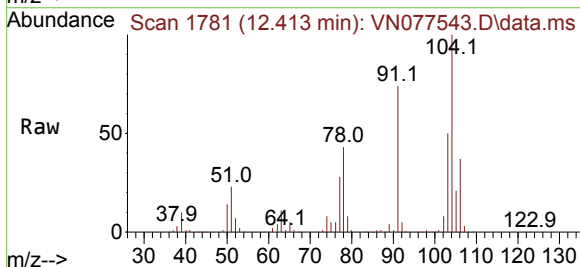
Instrument :
MSVOA_N
ClientSampleId :
VN0501WBSD02

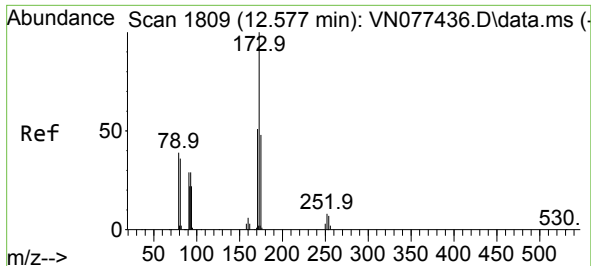
Tgt Ion:106 Resp: 285905
Ion Ratio Lower Upper
106 100
91 206.8 105.2 315.5



#70
Styrene
Concen: 21.519 ug/l
RT: 12.413 min Scan# 1781
Delta R.T. -0.000 min
Lab File: VN077543.D
Acq: 01 May 2023 15:25

Tgt Ion:104 Resp: 447759
Ion Ratio Lower Upper
104 100
78 49.0 39.5 59.3
103 54.0 43.2 64.8

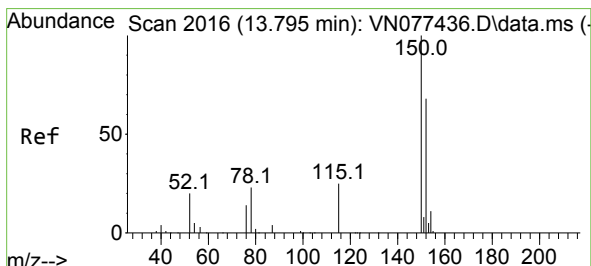
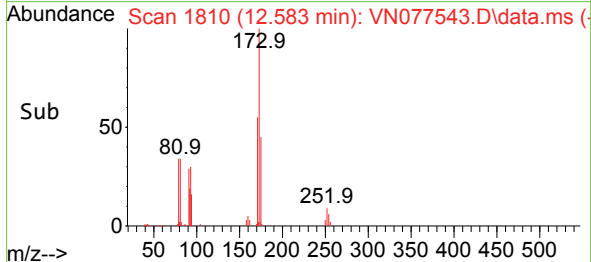
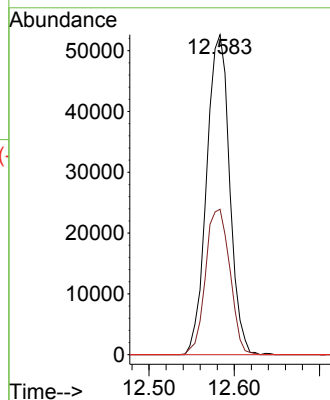
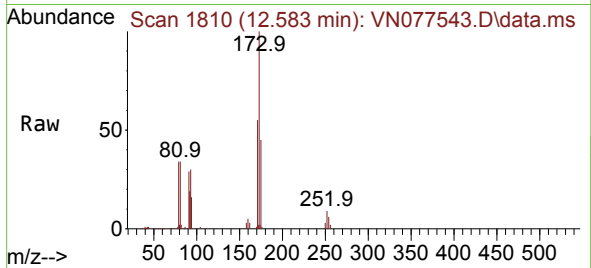




#71
Bromoform
Concen: 20.972 ug/l
RT: 12.583 min Scan# 1809
Delta R.T. 0.006 min
Lab File: VN077543.D
Acq: 01 May 2023 15:25

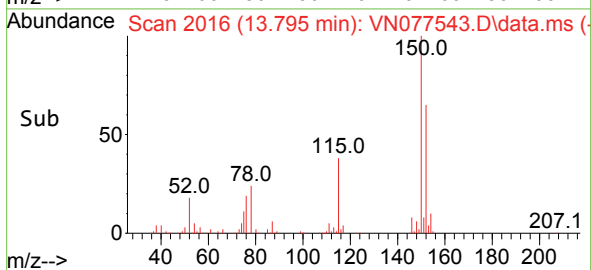
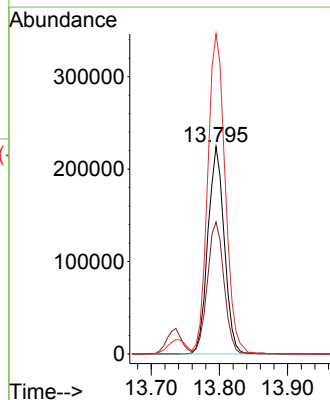
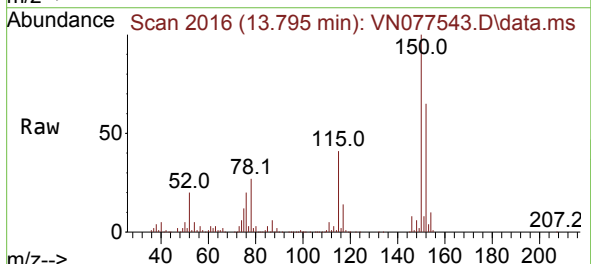
Instrument :
MSVOA_N
ClientSampleId :
VN0501WBSD02

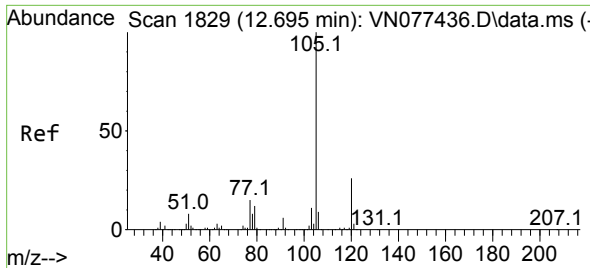
Tgt Ion:173 Resp: 98695
Ion Ratio Lower Upper
173 100
175 48.1 24.3 73.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.795 min Scan# 2016
Delta R.T. -0.000 min
Lab File: VN077543.D
Acq: 01 May 2023 15:25

Tgt Ion:152 Resp: 375736
Ion Ratio Lower Upper
152 100
115 64.7 32.3 96.8
150 164.7 0.0 355.8

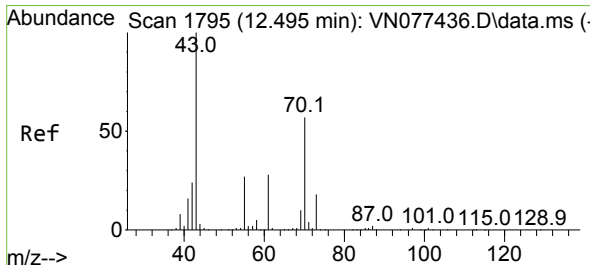
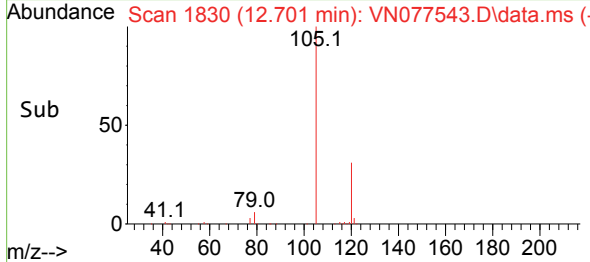
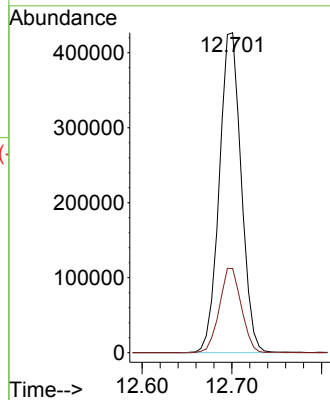
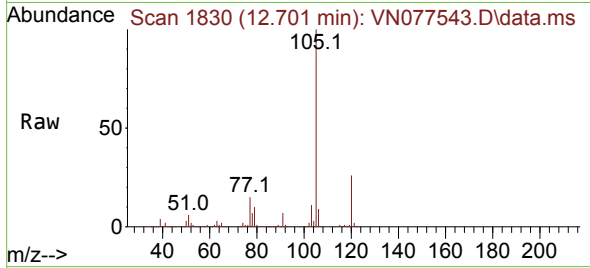




#73
Isopropylbenzene
Concen: 20.727 ug/l
RT: 12.701 min Scan# 1830
Delta R.T. 0.006 min
Lab File: VN077543.D
Acq: 01 May 2023 15:25

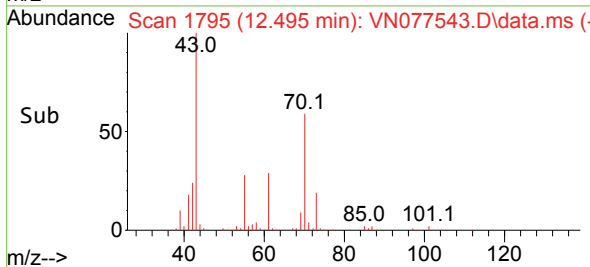
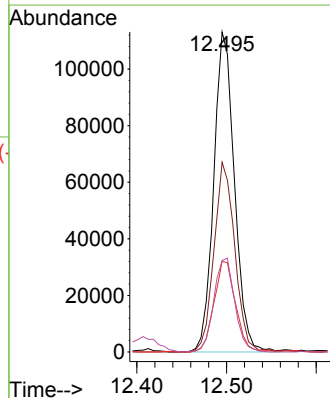
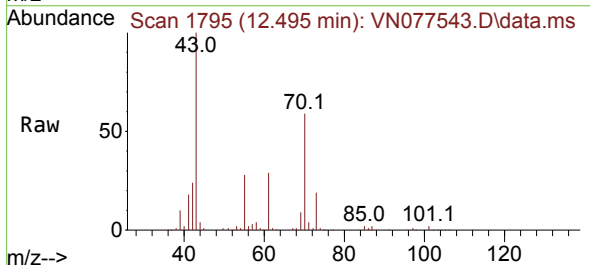
Instrument :
MSVOA_N
ClientSampleId :
VN0501WBSD02

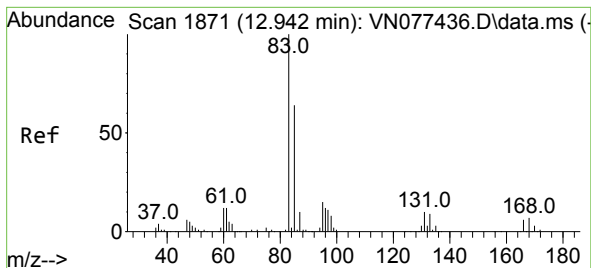
Tgt Ion:105 Resp: 722663
Ion Ratio Lower Upper
105 100
120 26.5 13.1 39.1



#74
N-ethyl acetate
Concen: 17.552 ug/l
RT: 12.495 min Scan# 1795
Delta R.T. -0.000 min
Lab File: VN077543.D
Acq: 01 May 2023 15:25

Tgt Ion: 43 Resp: 181178
Ion Ratio Lower Upper
43 100
70 59.6 43.4 65.2
55 29.6 21.4 32.0
61 29.7 22.8 34.2





#75

1,1,2,2-Tetrachloroethane

Concen: 20.242 ug/l

RT: 12.942 min Scan# 1871

Delta R.T. -0.000 min

Lab File: VN077543.D

Acq: 01 May 2023 15:25

Instrument :

MSVOA_N

ClientSampleId :

VN0501WBSD02

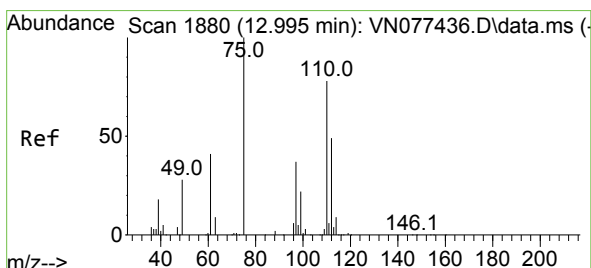
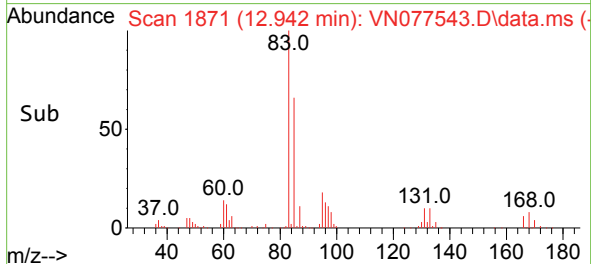
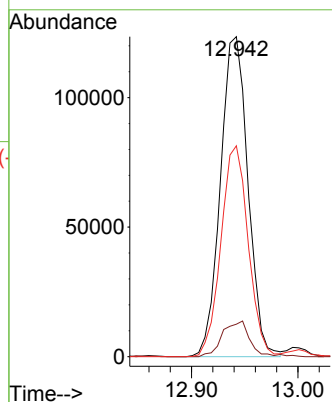
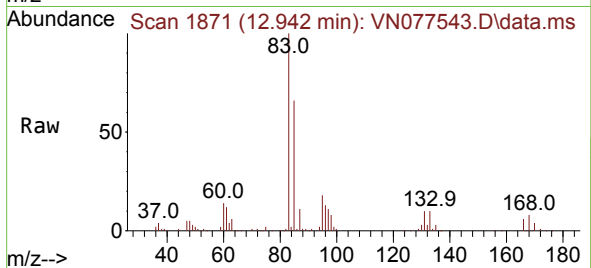
Tgt Ion: 83 Resp: 221758

Ion Ratio Lower Upper

83 100

131 11.1 5.0 15.0

85 65.3 31.9 95.7



#76

1,2,3-Trichloropropane

Concen: 29.337 ug/l

RT: 12.995 min Scan# 1880

Delta R.T. -0.000 min

Lab File: VN077543.D

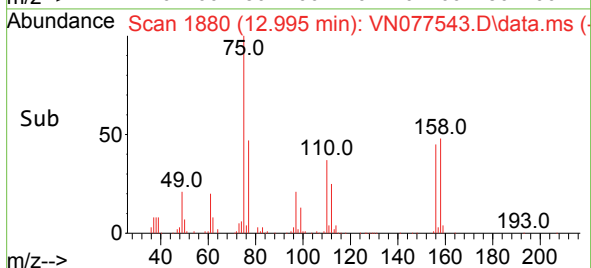
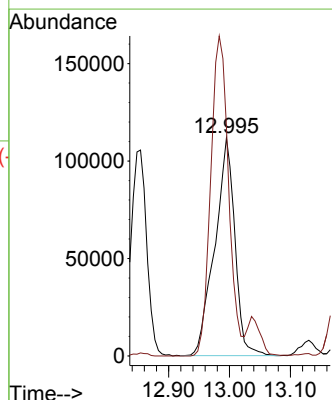
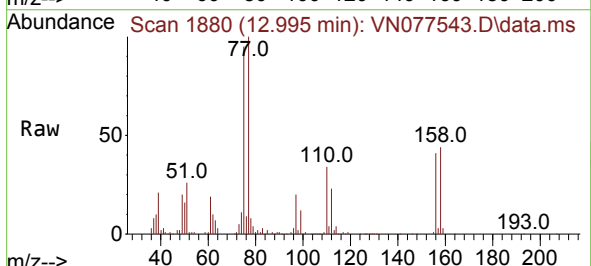
Acq: 01 May 2023 15:25

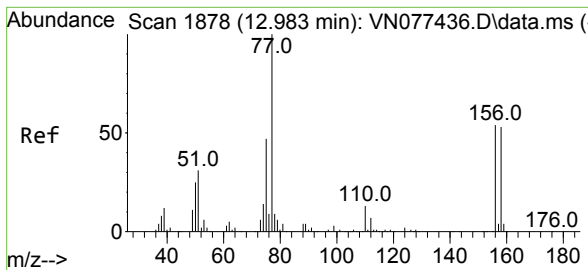
Tgt Ion: 75 Resp: 256323

Ion Ratio Lower Upper

75 100

77 131.2 84.5 253.5

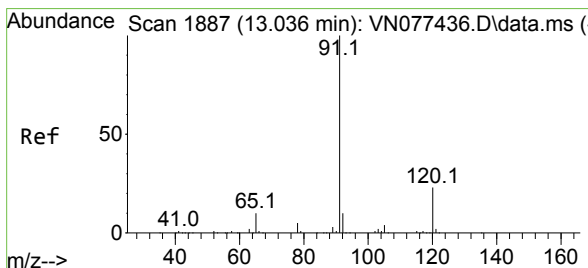
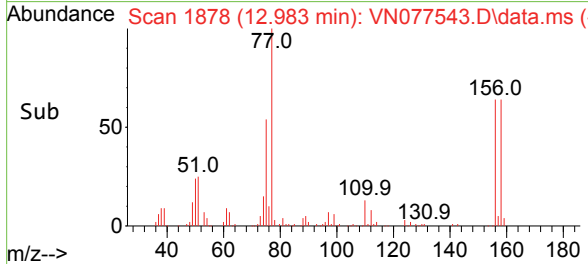
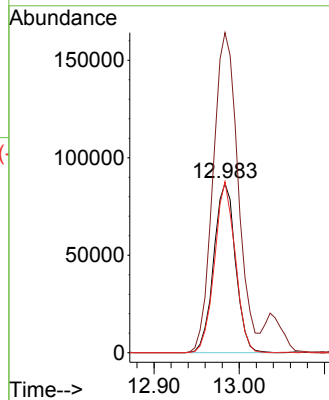
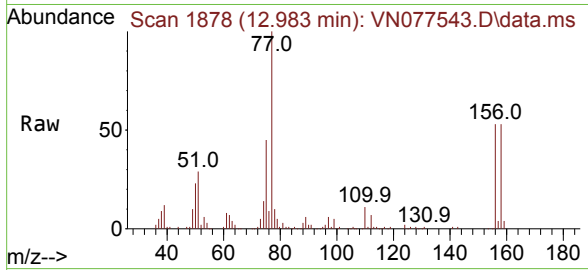




#77
Bromobenzene
Concen: 20.255 ug/l
RT: 12.983 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VN077543.D
Acq: 01 May 2023 15:25

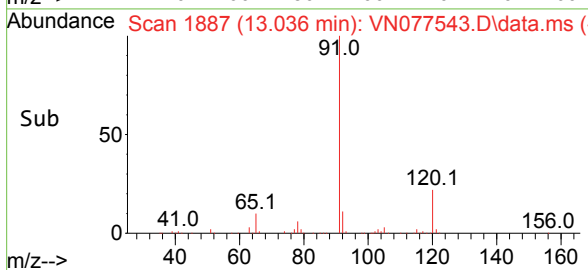
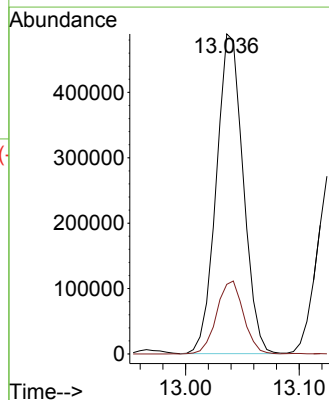
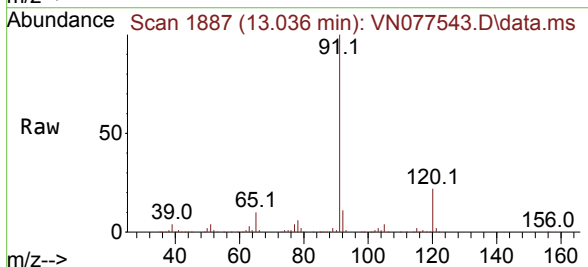
Instrument :
MSVOA_N
ClientSampleId :
VN0501WBSD02

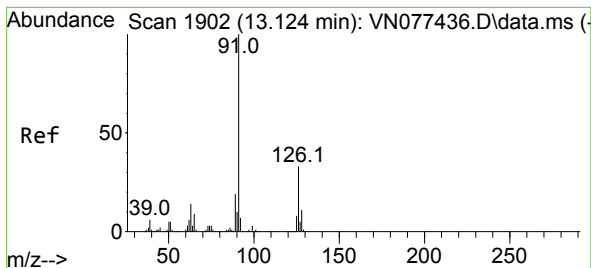
Tgt Ion:156 Resp: 153919
Ion Ratio Lower Upper
156 100
77 218.4 107.7 323.3
158 96.1 48.4 145.3



#78
n-propylbenzene
Concen: 20.848 ug/l
RT: 13.036 min Scan# 1887
Delta R.T. -0.000 min
Lab File: VN077543.D
Acq: 01 May 2023 15:25

Tgt Ion: 91 Resp: 803741
Ion Ratio Lower Upper
91 100
120 22.8 11.5 34.4

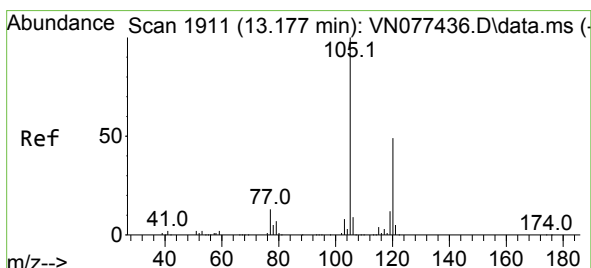
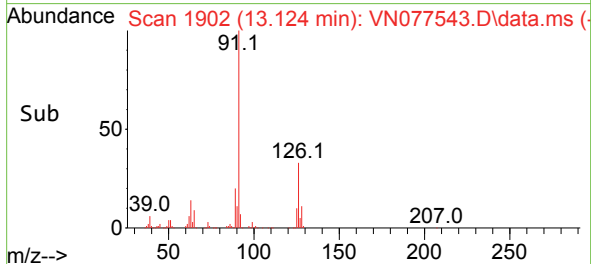
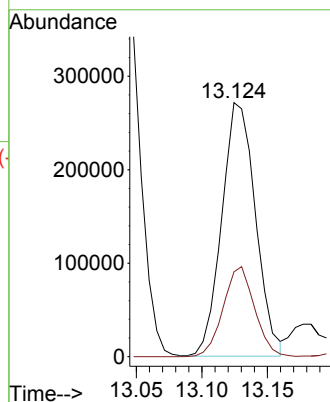
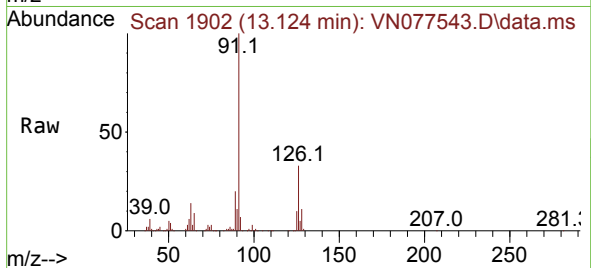




#79
2-Chlorotoluene
Concen: 20.470 ug/l
RT: 13.124 min Scan# 1902
Delta R.T. -0.000 min
Lab File: VN077543.D
Acq: 01 May 2023 15:25

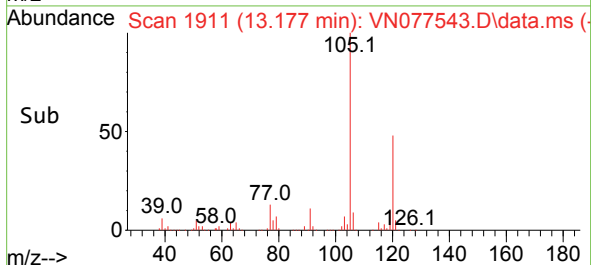
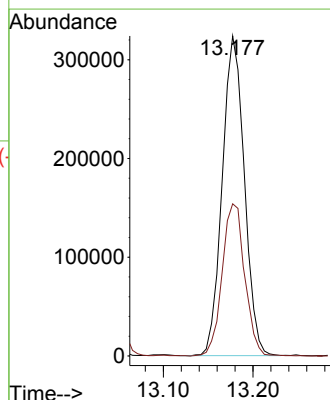
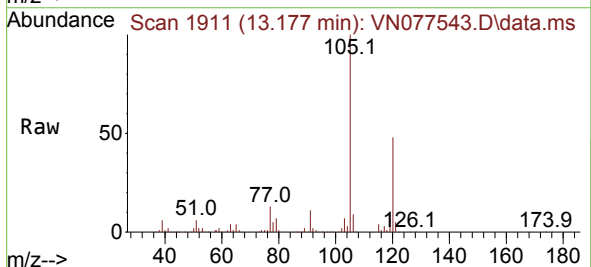
Instrument :
MSVOA_N
ClientSampleId :
VN0501WBSD02

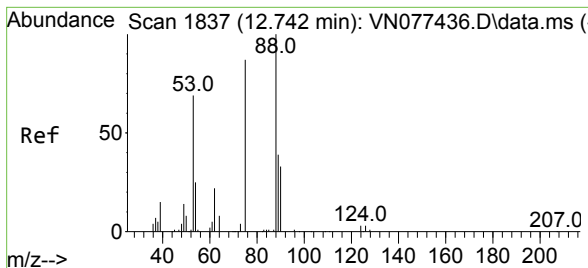
Tgt Ion: 91 Resp: 486566
Ion Ratio Lower Upper
91 100
126 33.0 16.3 48.8



#80
1,3,5-Trimethylbenzene
Concen: 21.381 ug/l
RT: 13.177 min Scan# 1911
Delta R.T. 0.000 min
Lab File: VN077543.D
Acq: 01 May 2023 15:25

Tgt Ion: 105 Resp: 553625
Ion Ratio Lower Upper
105 100
120 48.6 24.1 72.3

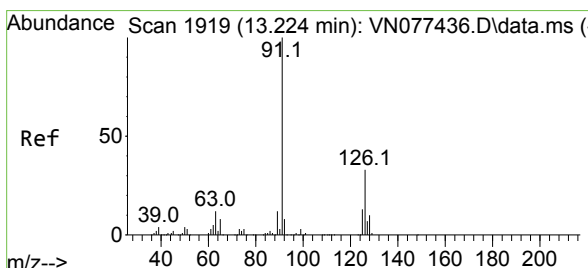
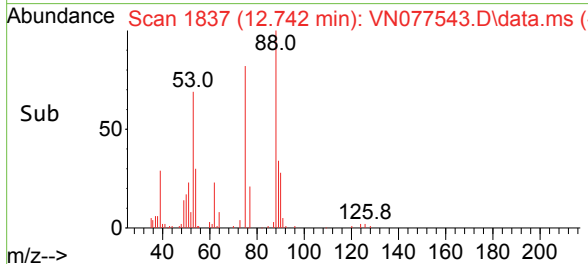
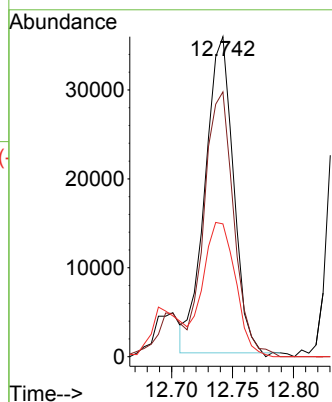
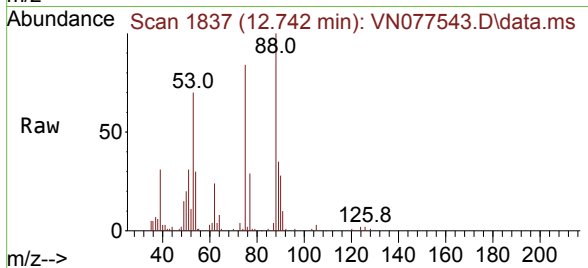




#81
trans-1,4-Dichloro-2-butene
Concen: 18.557 ug/l
RT: 12.742 min Scan# 1837
Delta R.T. -0.000 min
Lab File: VN077543.D
Acq: 01 May 2023 15:25

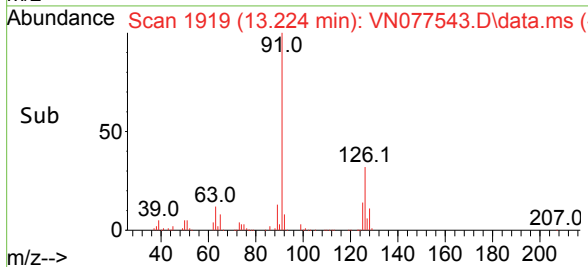
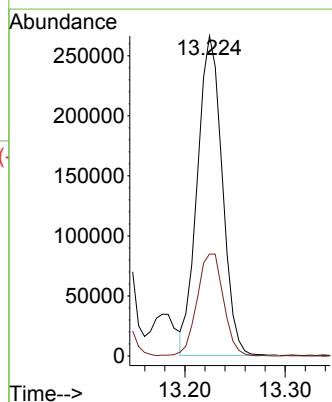
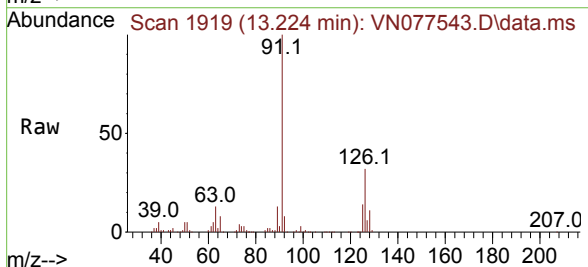
Instrument :
MSVOA_N
ClientSampleId :
VN0501WBSD02

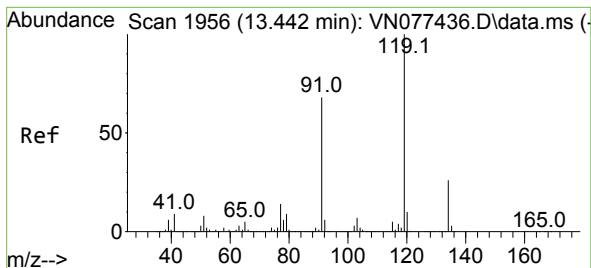
Tgt Ion: 75 Resp: 57392
Ion Ratio Lower Upper
75 100
53 87.1 67.4 101.2
89 48.9 38.8 58.2



#82
4-Chlorotoluene
Concen: 20.673 ug/l
RT: 13.224 min Scan# 1919
Delta R.T. -0.000 min
Lab File: VN077543.D
Acq: 01 May 2023 15:25

Tgt Ion: 91 Resp: 459175
Ion Ratio Lower Upper
91 100
126 34.0 16.7 50.0





#83

tert-Butylbenzene

Concen: 20.099 ug/l

RT: 13.442 min Scan# 1956

Delta R.T. -0.000 min

Lab File: VN077543.D

Acq: 01 May 2023 15:25

Instrument :

MSVOA_N

ClientSampleId :

VN0501WBSD02

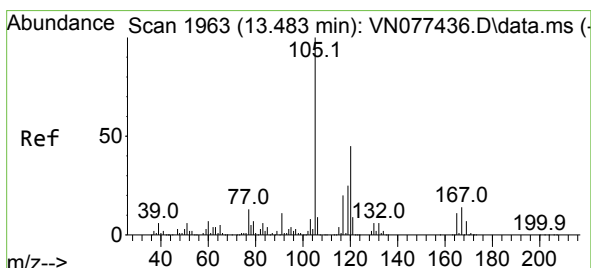
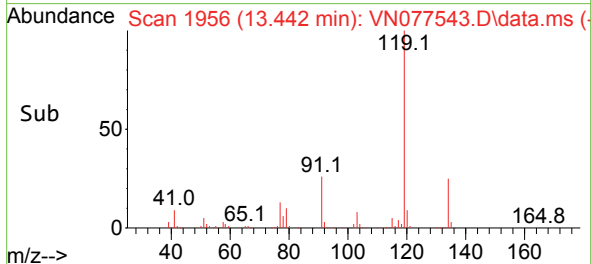
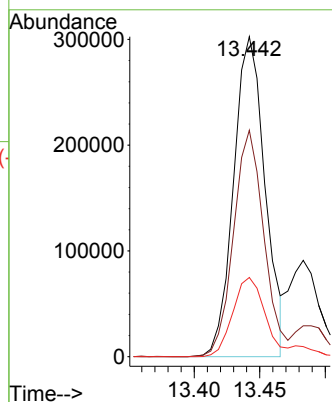
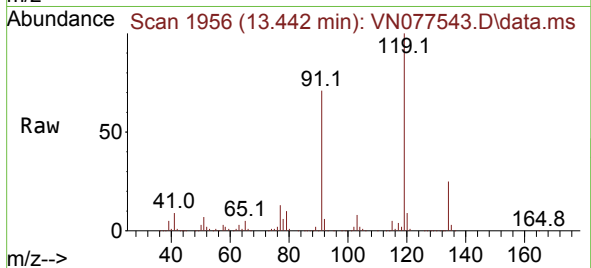
Tgt Ion:119 Resp: 505391

Ion Ratio Lower Upper

119 100

91 68.6 33.9 101.7

134 25.4 13.2 39.6



#84

1,2,4-Trimethylbenzene

Concen: 20.894 ug/l

RT: 13.489 min Scan# 1964

Delta R.T. 0.006 min

Lab File: VN077543.D

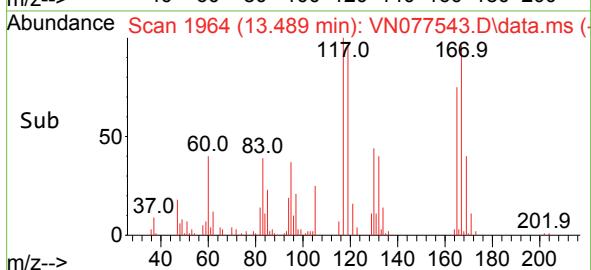
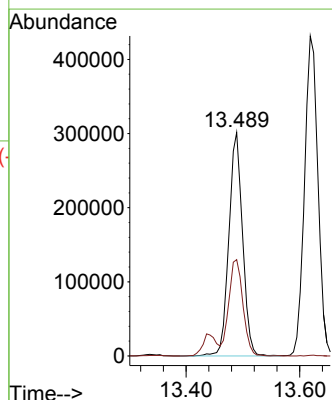
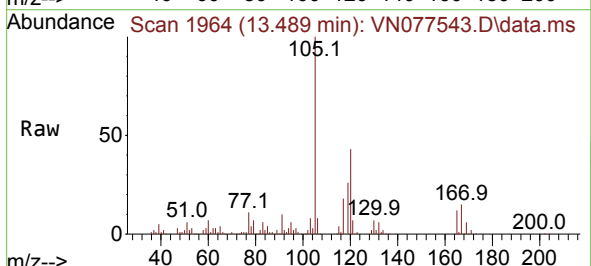
Acq: 01 May 2023 15:25

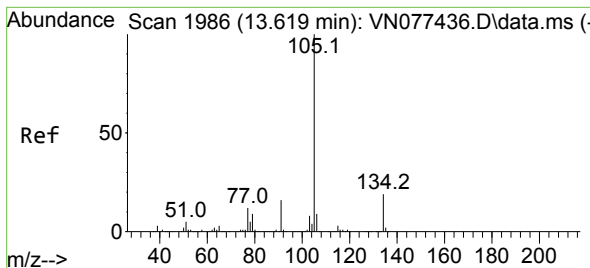
Tgt Ion:105 Resp: 505264

Ion Ratio Lower Upper

105 100

120 44.7 22.0 66.0





#85

sec-Butylbenzene

Concen: 20.577 ug/l

RT: 13.618 min Scan# 1986

Delta R.T. -0.000 min

Lab File: VN077543.D

Acq: 01 May 2023 15:25

Instrument :

MSVOA_N

ClientSampleId :

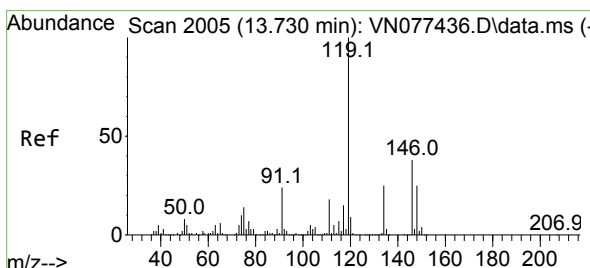
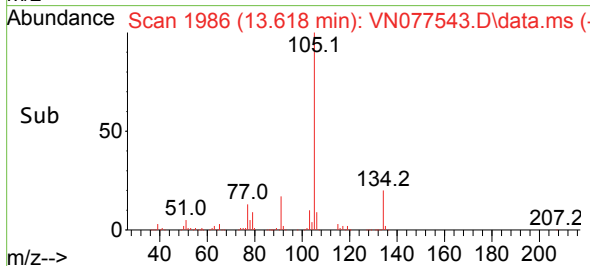
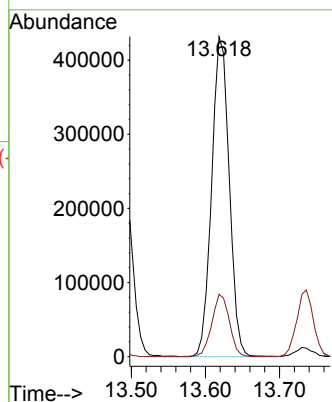
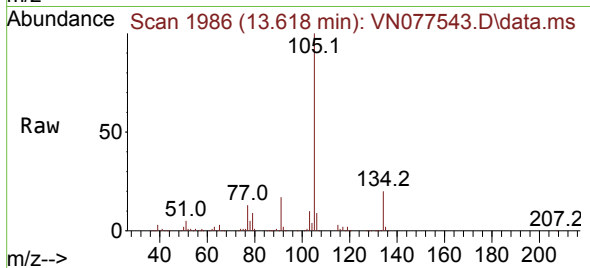
VN0501WBSD02

Tgt Ion:105 Resp: 710200

Ion Ratio Lower Upper

105 100

134 19.5 9.8 29.3



#86

p-Isopropyltoluene

Concen: 21.022 ug/l

RT: 13.736 min Scan# 2006

Delta R.T. 0.006 min

Lab File: VN077543.D

Acq: 01 May 2023 15:25

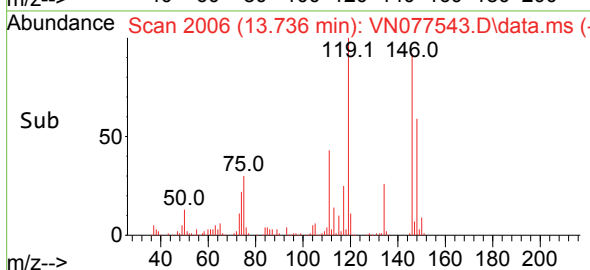
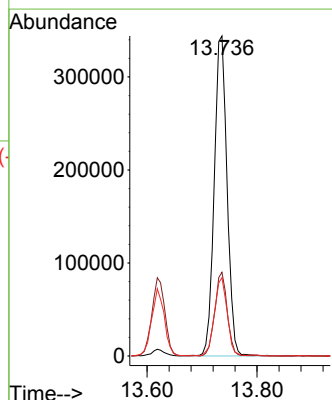
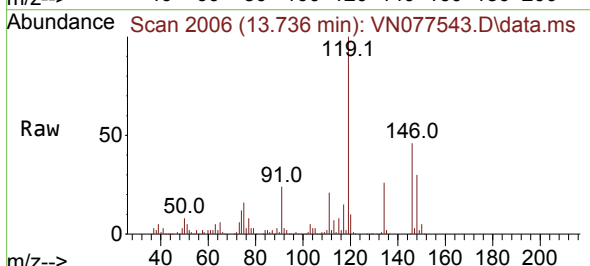
Tgt Ion:119 Resp: 558257

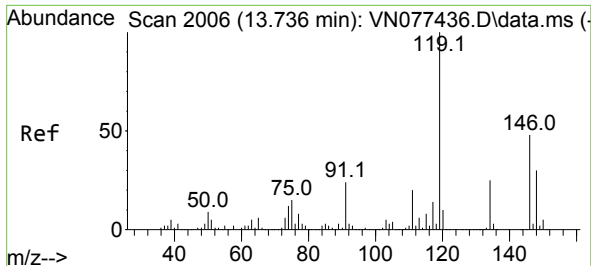
Ion Ratio Lower Upper

119 100

134 25.4 12.6 37.8

91 24.1 12.4 37.2

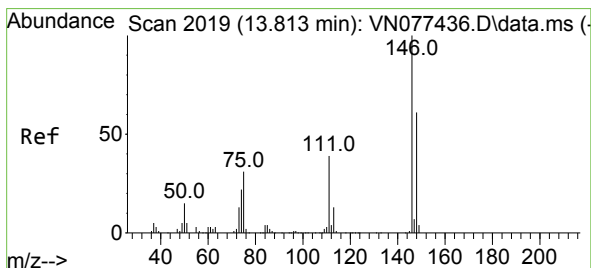
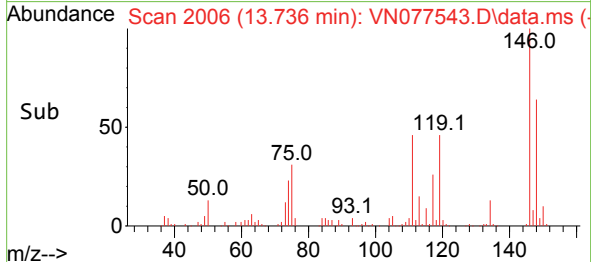
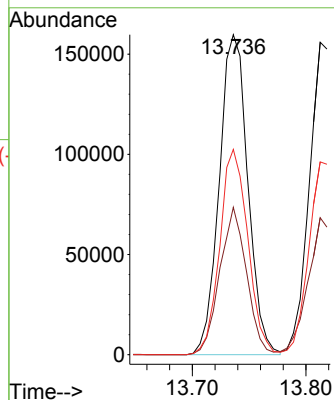
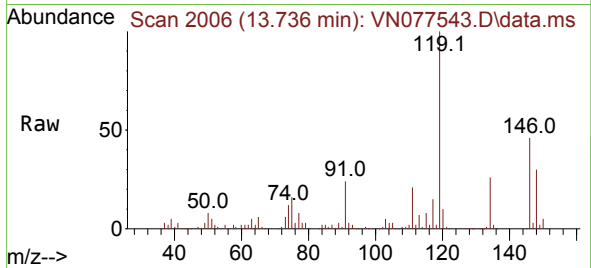




#87
1,3-Dichlorobenzene
Concen: 20.658 ug/l
RT: 13.736 min Scan# 2006
Delta R.T. -0.000 min
Lab File: VN077543.D
Acq: 01 May 2023 15:25

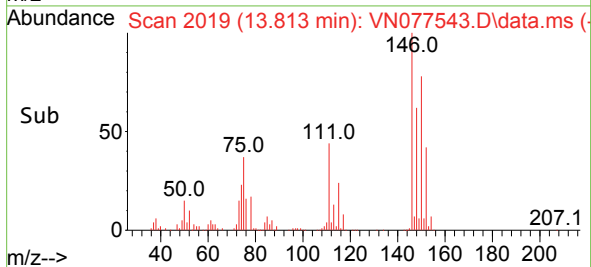
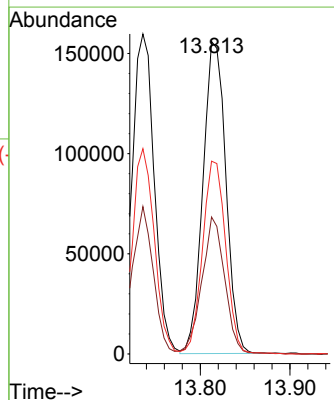
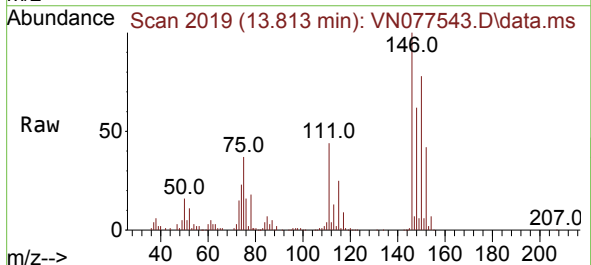
Instrument :
MSVOA_N
ClientSampleId :
VN0501WBSD02

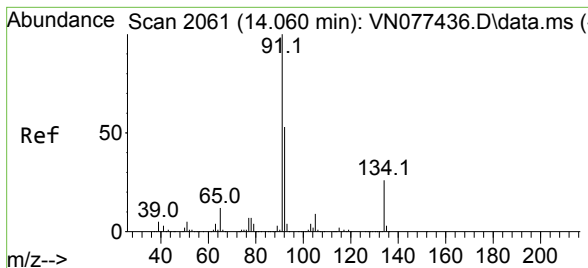
Tgt Ion:146 Resp: 279180
Ion Ratio Lower Upper
146 100
111 43.3 22.1 66.3
148 63.1 32.0 96.0



#88
1,4-Dichlorobenzene
Concen: 20.668 ug/l
RT: 13.813 min Scan# 2019
Delta R.T. -0.000 min
Lab File: VN077543.D
Acq: 01 May 2023 15:25

Tgt Ion:146 Resp: 275776
Ion Ratio Lower Upper
146 100
111 44.2 20.6 61.8
148 62.9 31.6 94.8





#89

n-Butylbenzene

Concen: 20.754 ug/l

RT: 14.060 min Scan# 2061

Delta R.T. -0.000 min

Lab File: VN077543.D

Acq: 01 May 2023 15:25

Instrument :

MSVOA_N

ClientSampleId :

VN0501WBSD02

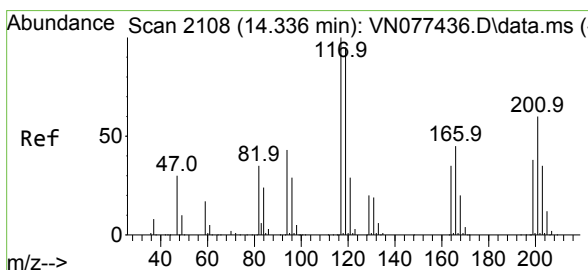
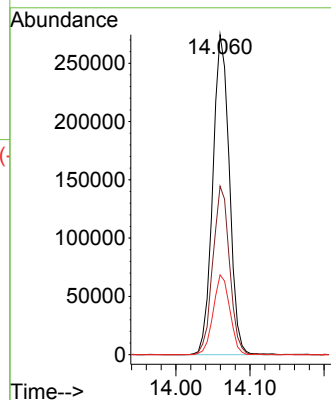
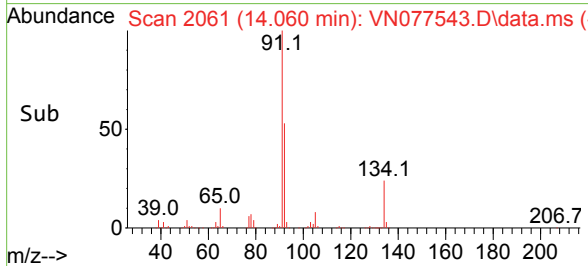
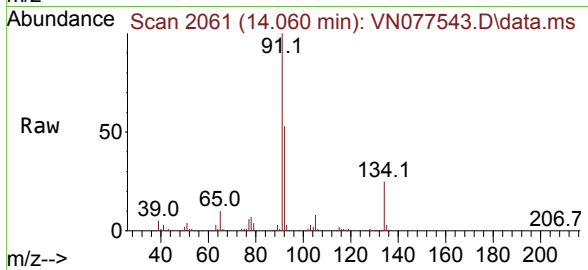
Tgt Ion: 91 Resp: 426525

Ion Ratio Lower Upper

91 100

92 53.1 26.4 79.0

134 25.1 12.6 37.6



#90

Hexachloroethane

Concen: 18.261 ug/l

RT: 14.336 min Scan# 2108

Delta R.T. -0.000 min

Lab File: VN077543.D

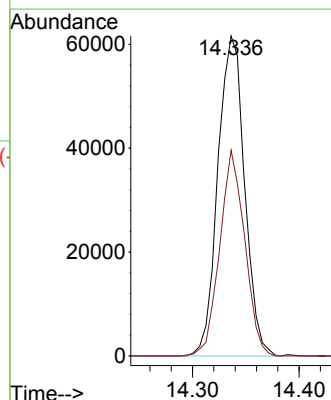
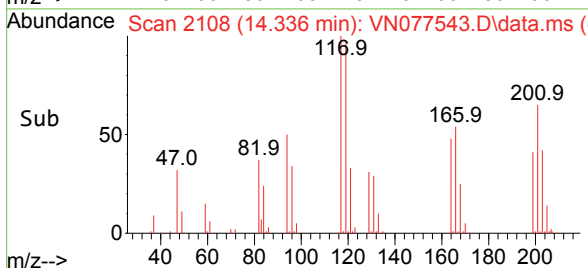
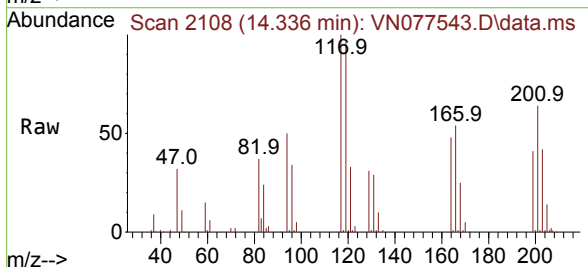
Acq: 01 May 2023 15:25

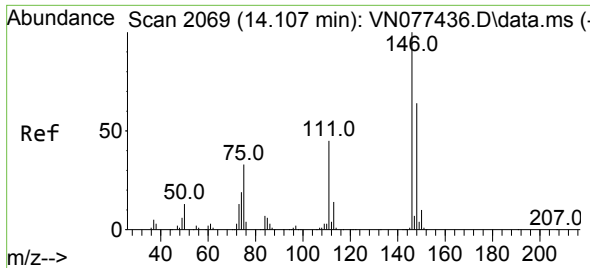
Tgt Ion: 117 Resp: 107133

Ion Ratio Lower Upper

117 100

201 60.2 29.3 88.0

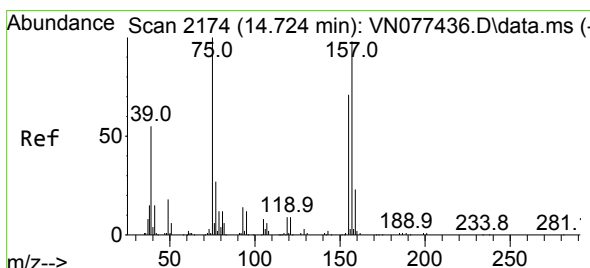
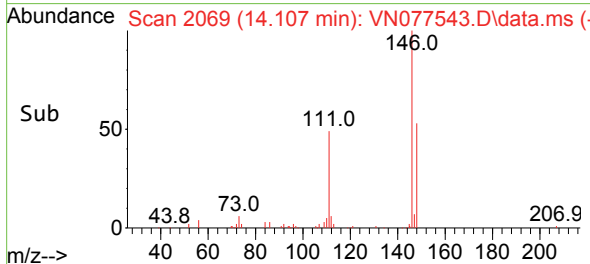
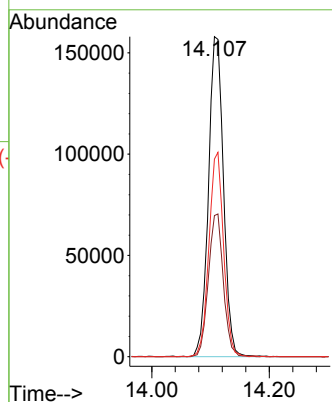
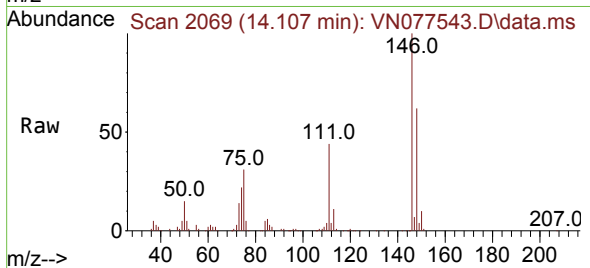




#91
1,2-Dichlorobenzene
Concen: 20.844 ug/l
RT: 14.107 min Scan# 2069
Delta R.T. -0.000 min
Lab File: VN077543.D
Acq: 01 May 2023 15:25

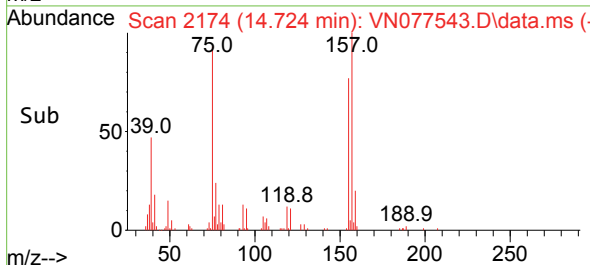
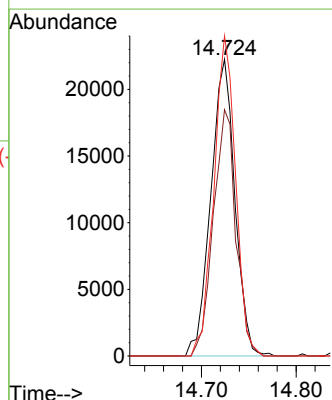
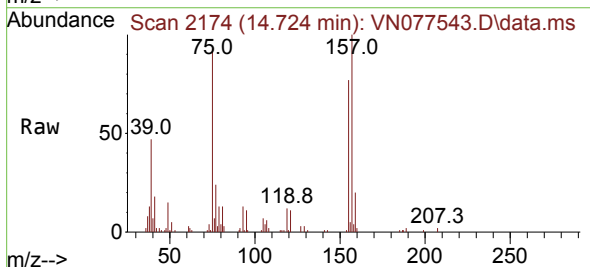
Instrument :
MSVOA_N
ClientSampleId :
VN0501WBSD02

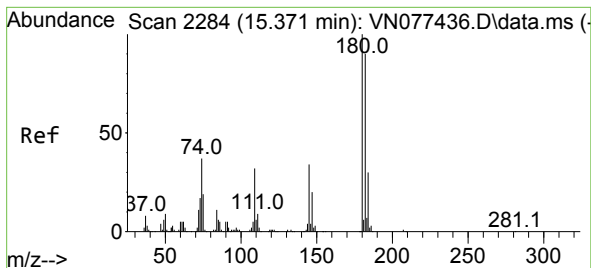
Tgt Ion:146 Resp: 279389
Ion Ratio Lower Upper
146 100
111 44.4 22.0 66.0
148 62.2 31.8 95.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.471 ug/l
RT: 14.724 min Scan# 2174
Delta R.T. 0.000 min
Lab File: VN077543.D
Acq: 01 May 2023 15:25

Tgt Ion: 75 Resp: 39445
Ion Ratio Lower Upper
75 100
155 77.9 39.1 117.2
157 97.4 50.3 150.9





#93

1,2,4-Trichlorobenzene

Concen: 19.357 ug/l

RT: 15.395 min Scan# 21

Delta R.T. 0.024 min

Lab File: VN077543.D

Acq: 01 May 2023 15:25

Instrument :

MSVOA_N

ClientSampleId :

VN0501WBSD02

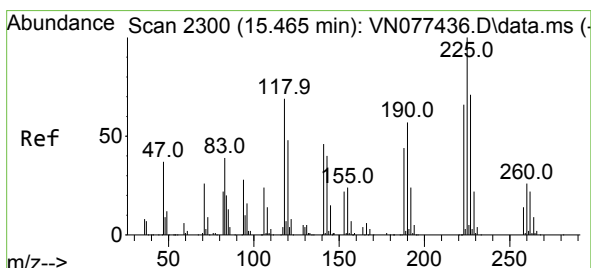
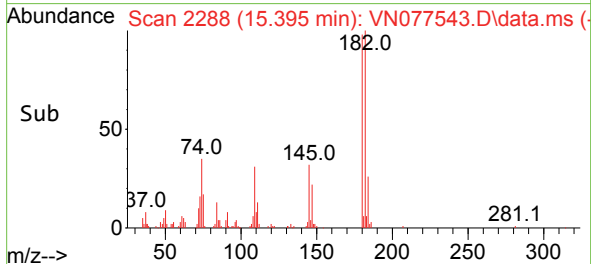
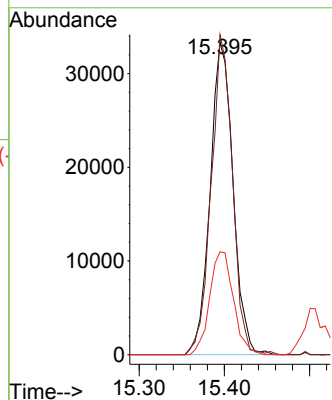
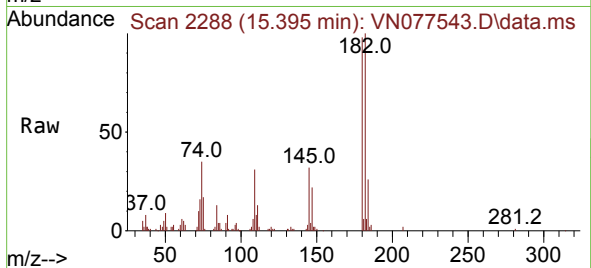
Tgt Ion:180 Resp: 62039

Ion Ratio Lower Upper

180 100

182 95.5 46.1 138.2

145 34.3 16.6 49.8



#94

Hexachlorobutadiene

Concen: 21.057 ug/l

RT: 15.507 min Scan# 2307

Delta R.T. 0.042 min

Lab File: VN077543.D

Acq: 01 May 2023 15:25

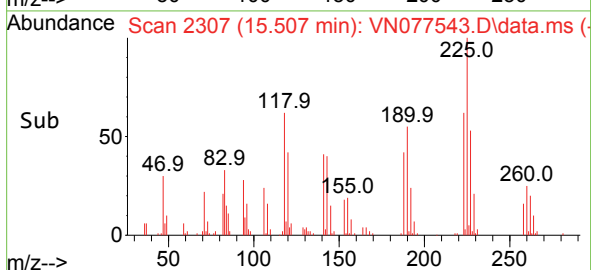
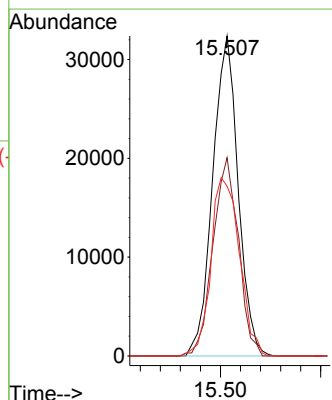
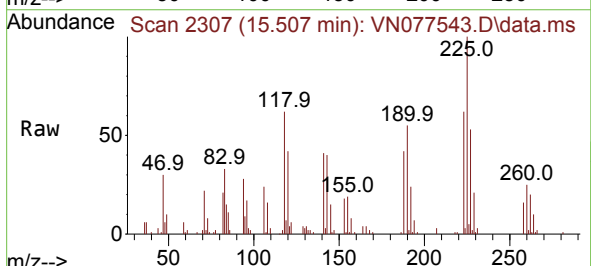
Tgt Ion:225 Resp: 57033

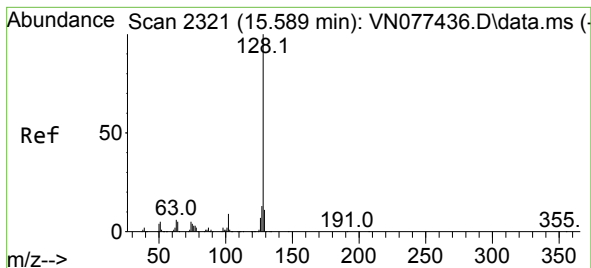
Ion Ratio Lower Upper

225 100

223 62.1 31.3 93.8

227 62.6 31.9 95.9





#95

Naphthalene

Concen: 19.581 ug/l

RT: 15.642 min Scan# 21

Delta R.T. 0.053 min

Lab File: VN077543.D

Acq: 01 May 2023 15:25

Instrument :

MSVOA_N

ClientSampleId :

VN0501WBSD02

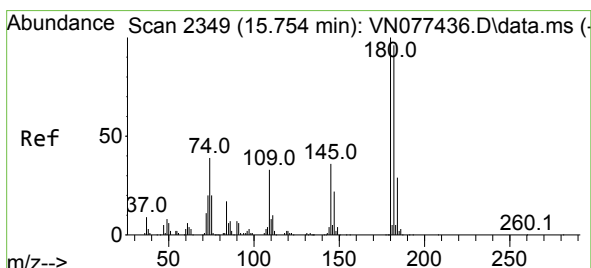
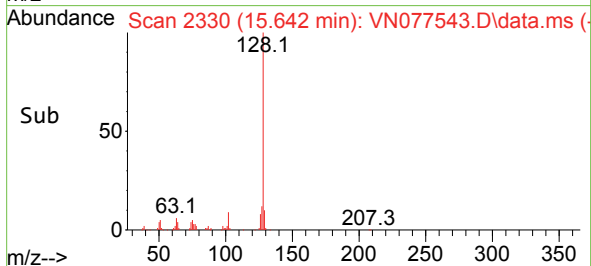
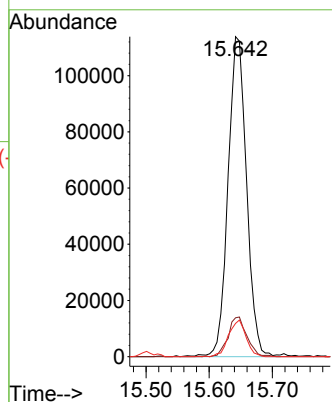
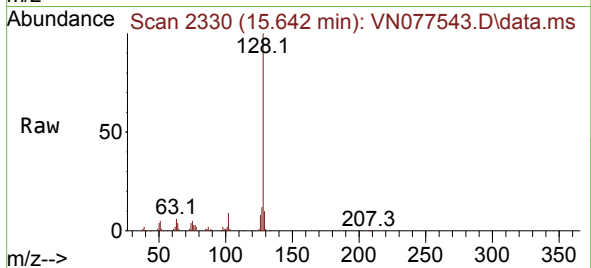
Tgt Ion:128 Resp: 231840

Ion Ratio Lower Upper

128 100

127 12.6 10.0 15.0

129 10.8 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 19.874 ug/l

RT: 15.842 min Scan# 2364

Delta R.T. 0.088 min

Lab File: VN077543.D

Acq: 01 May 2023 15:25

Tgt Ion:180 Resp: 60139

Ion Ratio Lower Upper

180 100

182 91.3 46.2 138.6

145 34.8 17.5 52.6

