

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042423\
 Data File : VN077447.D
 Acq On : 25 Apr 2023 04:52
 Operator : JC\MD
 Sample : VN0424WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0424WBS01

Quant Time: Apr 25 08:39:21 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	568775	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.107	114	1068462	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.866	117	947909	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.795	152	366748	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	383505	51.672	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 103.340%	
35) Dibromofluoromethane	8.172	113	329723	51.343	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 102.680%	
50) Toluene-d8	10.572	98	1296977	52.696	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 105.400%	
62) 4-Bromofluorobenzene	12.854	95	414945	51.529	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 103.060%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.137	85	118953	16.591	ug/l	93
3) Chloromethane	2.372	50	97078	17.027	ug/l	99
4) Vinyl Chloride	2.525	62	130414	17.171	ug/l	99
5) Bromomethane	2.966	94	112405	17.085	ug/l	95
6) Chloroethane	3.131	64	96927	16.798	ug/l	95
7) Trichlorofluoromethane	3.507	101	186043	16.666	ug/l	93
8) Diethyl Ether	3.972	74	69152	17.047	ug/l	96
9) 1,1,2-Trichlorotrifluo...	4.390	101	109127	16.809	ug/l	99
10) Methyl Iodide	4.595	142	128556	16.118	ug/l	96
11) Tert butyl alcohol	5.537	59	106228	89.157	ug/l	98
12) 1,1-Dichloroethene	4.354	96	106222	16.735	ug/l	97
13) Acrolein	4.190	56	94807	79.988	ug/l	99
14) Allyl chloride	5.037	41	112409	15.929	ug/l	91
15) Acrylonitrile	5.731	53	241578	89.377	ug/l	99
16) Acetone	4.443	43	194840	82.518	ug/l	98
17) Carbon Disulfide	4.725	76	256129	15.880	ug/l	100
18) Methyl Acetate	5.031	43	184410	20.224	ug/l	100
19) Methyl tert-butyl Ether	5.807	73	365023	17.292	ug/l	98
20) Methylene Chloride	5.284	84	168347	22.482	ug/l	97
21) trans-1,2-Dichloroethene	5.795	96	117069	17.057	ug/l	95
22) Diisopropyl ether	6.678	45	276774	17.089	ug/l	97
23) Vinyl Acetate	6.613	43	742512	73.409	ug/l	100
24) 1,1-Dichloroethane	6.584	63	192434	16.785	ug/l	99
25) 2-Butanone	7.489	43	293797	87.728	ug/l	96
26) 2,2-Dichloropropane	7.495	77	153992	13.853	ug/l	93
27) cis-1,2-Dichloroethene	7.495	96	132853	16.344	ug/l	98
28) Bromochloromethane	7.819	49	70383	16.076	ug/l	98
29) Tetrahydrofuran	7.842	42	183458	87.432	ug/l	98
30) Chloroform	7.972	83	228533	17.688	ug/l	91
31) Cyclohexane	8.266	56	168889	16.064	ug/l	91
32) 1,1,1-Trichloroethane	8.172	97	206520	17.386	ug/l	97
36) 1,1-Dichloropropene	8.378	75	160534	17.303	ug/l	97
37) Ethyl Acetate	7.566	43	120239	17.055	ug/l	98
38) Carbon Tetrachloride	8.366	117	172352	16.837	ug/l	98
39) Methylcyclohexane	9.607	83	200755	16.423	ug/l	98
40) Benzene	8.613	78	492761	17.434	ug/l	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042423\
 Data File : VN077447.D
 Acq On : 25 Apr 2023 04:52
 Operator : JC\MD
 Sample : VN0424WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0424WBS01

Quant Time: Apr 25 08:39:21 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)
41) Methacrylonitrile	7.784	41	64357	17.527	ug/l	99
42) 1,2-Dichloroethane	8.672	62	165455	17.044	ug/l	100
43) Isopropyl Acetate	8.695	43	214506	17.587	ug/l	99
44) Trichloroethene	9.354	130	124958	17.267	ug/l	98
45) 1,2-Dichloropropane	9.625	63	114062	17.228	ug/l	91
46) Dibromomethane	9.713	93	91204	16.977	ug/l	98
47) Bromodichloromethane	9.895	83	177147	17.047	ug/l #	97
48) Methyl methacrylate	9.683	41	93090	16.767	ug/l	97
49) 1,4-Dioxane	9.701	88	46824	336.240	ug/l #	96
51) 4-Methyl-2-Pentanone	10.448	43	640222	89.493	ug/l	99
52) Toluene	10.630	92	326041	17.609	ug/l	99
53) t-1,3-Dichloropropene	10.836	75	173489	16.488	ug/l	98
54) cis-1,3-Dichloropropene	10.319	75	191775	16.744	ug/l	96
55) 1,1,2-Trichloroethane	11.019	97	127300	17.097	ug/l	95
56) Ethyl methacrylate	10.877	69	184306	17.666	ug/l	97
57) 1,3-Dichloropropane	11.166	76	208642	17.592	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.160	63	332074	94.103	ug/l	100
59) 2-Hexanone	11.195	43	467524	89.907	ug/l	97
60) Dibromochloromethane	11.360	129	130128	16.840	ug/l	98
61) 1,2-Dibromoethane	11.472	107	129341	17.015	ug/l	98
64) Tetrachloroethene	11.107	164	106827	18.827	ug/l	97
65) Chlorobenzene	11.889	112	340590	16.980	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.966	131	121567	16.658	ug/l	97
67) Ethyl Benzene	11.966	91	615206	17.423	ug/l	97
68) m/p-Xylenes	12.071	106	469347	34.200	ug/l	99
69) o-Xylene	12.401	106	235819	17.470	ug/l	98
70) Styrene	12.413	104	377176	17.867	ug/l	99
71) Bromoform	12.583	173	81680	17.108	ug/l #	99
73) Isopropylbenzene	12.701	105	601776	17.682	ug/l	98
74) N-amyl acetate	12.495	43	170623	16.934	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.942	83	183269	17.139	ug/l	98
76) 1,2,3-Trichloropropane	12.995	75	214600	25.163	ug/l	70
77) Bromobenzene	12.983	156	128303	17.298	ug/l	100
78) n-propylbenzene	13.036	91	653137	17.357	ug/l	99
79) 2-Chlorotoluene	13.130	91	398400	17.172	ug/l	98
80) 1,3,5-Trimethylbenzene	13.177	105	459133	18.166	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.742	75	46883	15.531	ug/l	92
82) 4-Chlorotoluene	13.224	91	371958	17.157	ug/l	98
83) tert-Butylbenzene	13.442	119	418116	17.035	ug/l	99
84) 1,2,4-Trimethylbenzene	13.489	105	413880	17.535	ug/l	100
85) sec-Butylbenzene	13.618	105	583841	17.330	ug/l	99
86) p-Isopropyltoluene	13.730	119	445294	17.179	ug/l	99
87) 1,3-Dichlorobenzene	13.736	146	222411	16.861	ug/l	99
88) 1,4-Dichlorobenzene	13.818	146	214512	16.470	ug/l	98
89) n-Butylbenzene	14.060	91	327373	16.320	ug/l	99
90) Hexachloroethane	14.336	117	94952	16.581	ug/l	99
91) 1,2-Dichlorobenzene	14.107	146	225352	17.225	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.718	75	33343	16.862	ug/l	96
93) 1,2,4-Trichlorobenzene	15.371	180	46495	15.609	ug/l	97
94) Hexachlorobutadiene	15.465	225	43535	16.467	ug/l	99
95) Naphthalene	15.589	128	170082	15.627	ug/l	99
96) 1,2,3-Trichlorobenzene	15.759	180	44432	15.806	ug/l	97

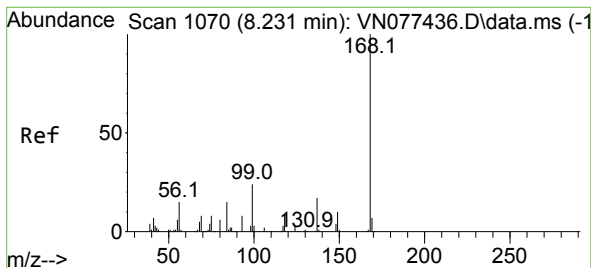
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042423\
Data File : VN077447.D
Acq On : 25 Apr 2023 04:52
Operator : JC\MD
Sample : VN0424WBS01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN0424WBS01

Quant Time: Apr 25 08:39:21 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)
----------	------	------	----------	------	-------	----------

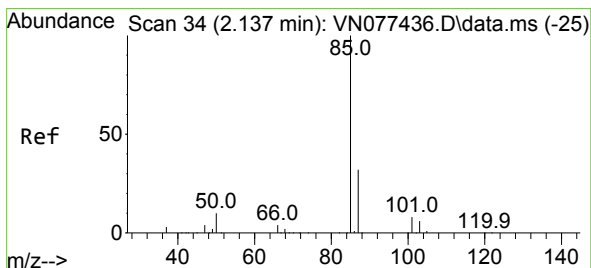
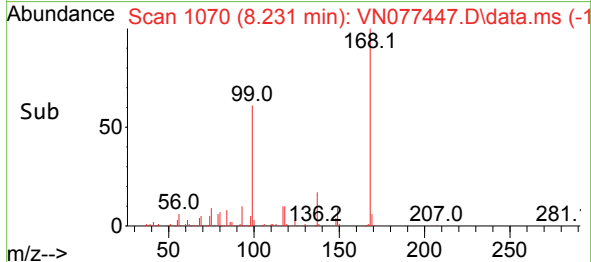
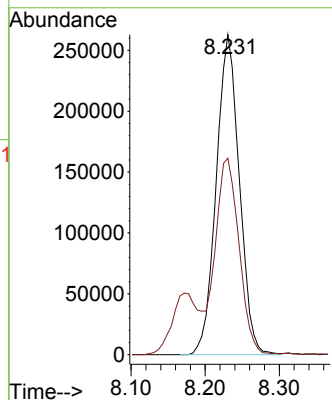
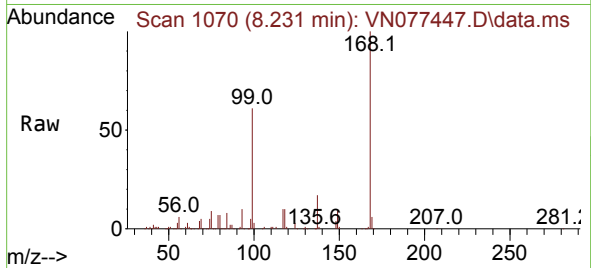
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.231 min Scan# 1070
Delta R.T. -0.000 min
Lab File: VN077447.D
Acq: 25 Apr 2023 04:52

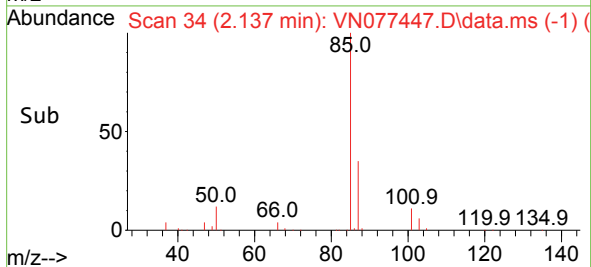
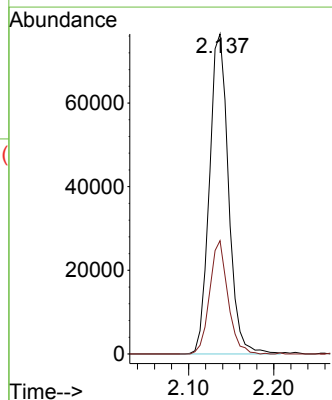
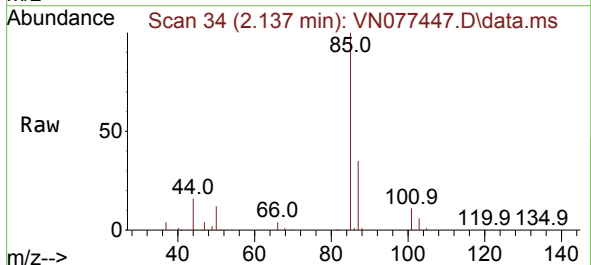
Instrument :
MSVOA_N
ClientSampleId :
VN0424WBS01

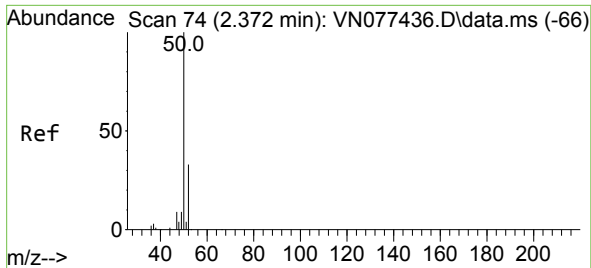
Tgt Ion:168 Resp: 568775
Ion Ratio Lower Upper
168 100
99 61.2 53.0 79.6



#2
Dichlorodifluoromethane
Concen: 16.591 ug/l
RT: 2.137 min Scan# 34
Delta R.T. -0.000 min
Lab File: VN077447.D
Acq: 25 Apr 2023 04:52

Tgt Ion: 85 Resp: 118953
Ion Ratio Lower Upper
85 100
87 35.4 15.8 47.4

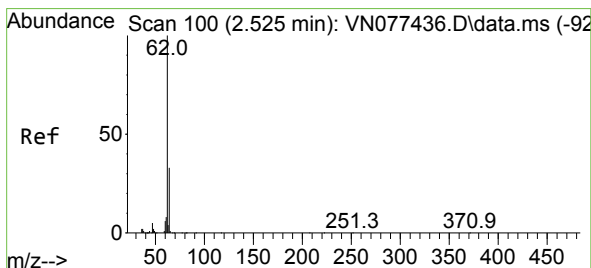
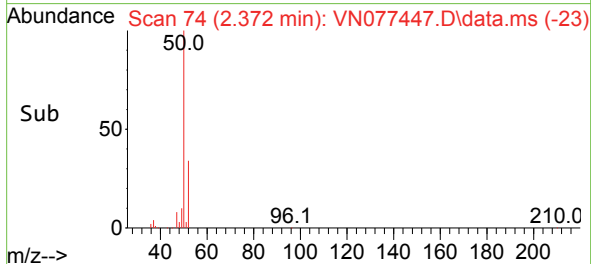
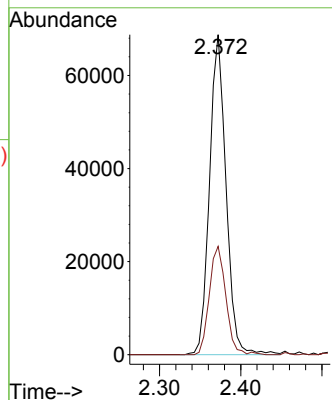
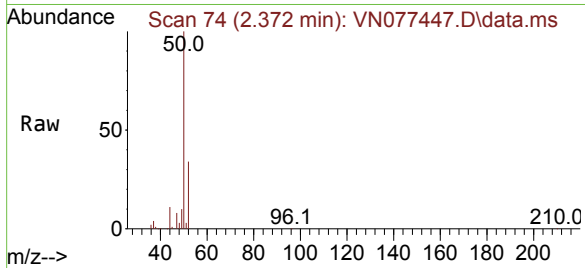




#3
Chloromethane
Concen: 17.027 ug/l
RT: 2.372 min Scan# 74
Delta R.T. -0.000 min
Lab File: VN077447.D
Acq: 25 Apr 2023 04:52

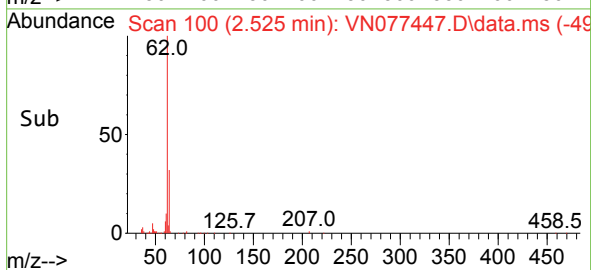
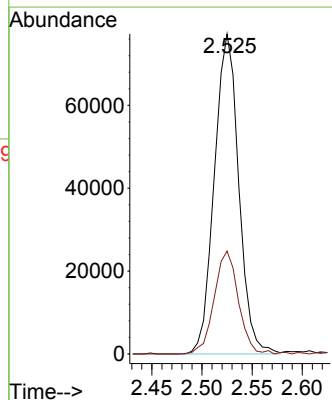
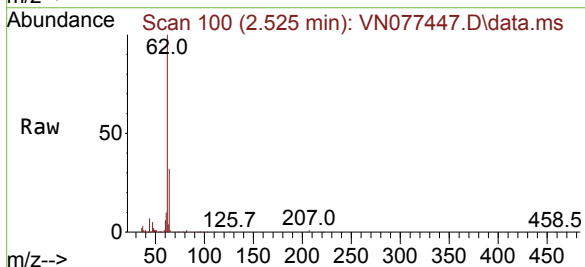
Instrument :
MSVOA_N
ClientSampleId :
VN0424WBS01

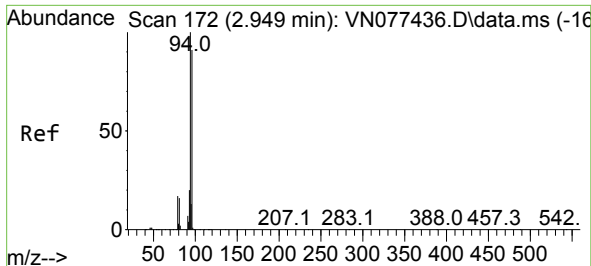
Tgt Ion: 50 Resp: 97078
Ion Ratio Lower Upper
50 100
52 33.8 26.5 39.7



#4
Vinyl Chloride
Concen: 17.171 ug/l
RT: 2.525 min Scan# 100
Delta R.T. -0.000 min
Lab File: VN077447.D
Acq: 25 Apr 2023 04:52

Tgt Ion: 62 Resp: 130414
Ion Ratio Lower Upper
62 100
64 32.2 26.2 39.2

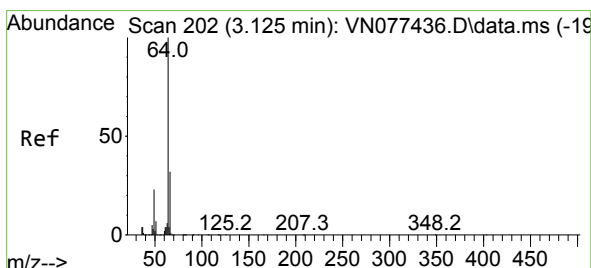
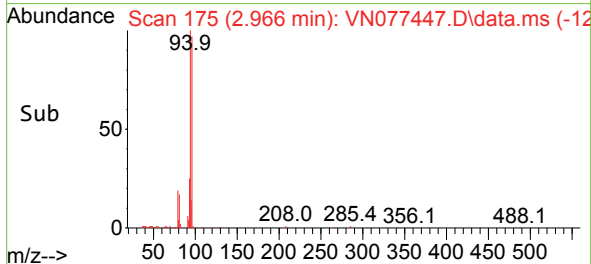
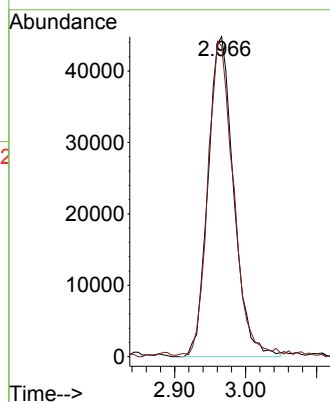
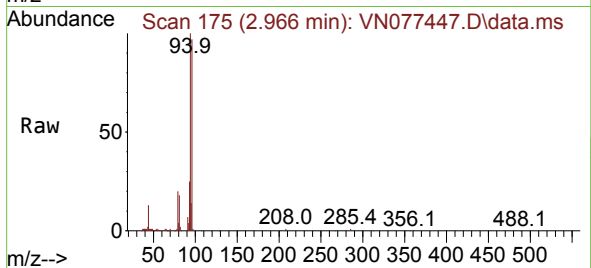




#5
Bromomethane
Concen: 17.085 ug/l
RT: 2.966 min Scan# 11
Delta R.T. 0.018 min
Lab File: VN077447.D
Acq: 25 Apr 2023 04:52

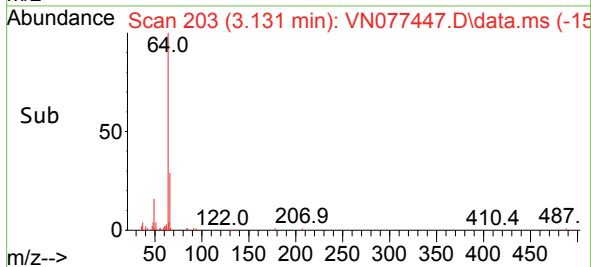
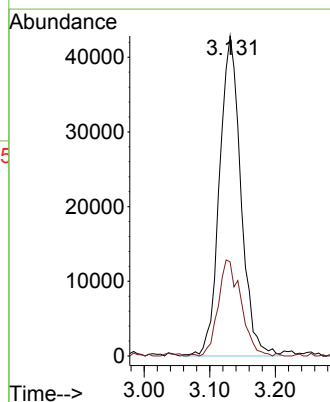
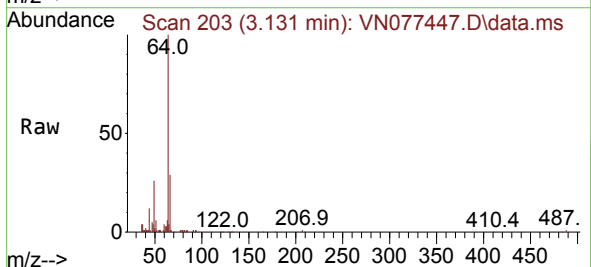
Instrument :
MSVOA_N
ClientSampleId :
VN0424WBS01

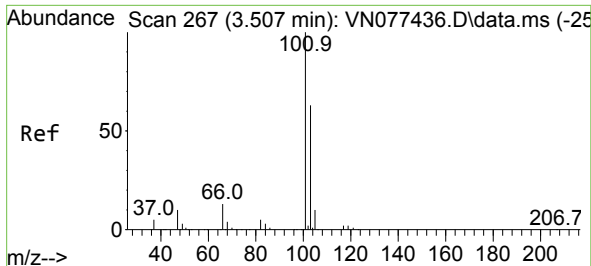
Tgt Ion: 94 Resp: 112405
Ion Ratio Lower Upper
94 100
96 96.4 73.1 109.7



#6
Chloroethane
Concen: 16.798 ug/l
RT: 3.131 min Scan# 203
Delta R.T. 0.006 min
Lab File: VN077447.D
Acq: 25 Apr 2023 04:52

Tgt Ion: 64 Resp: 96927
Ion Ratio Lower Upper
64 100
66 29.0 25.4 38.2

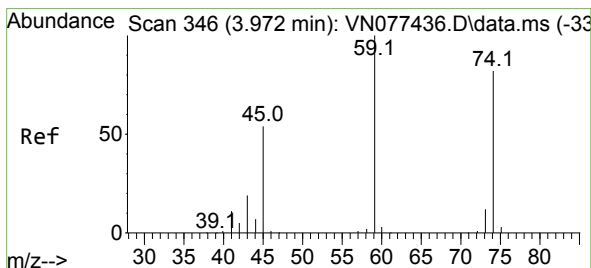
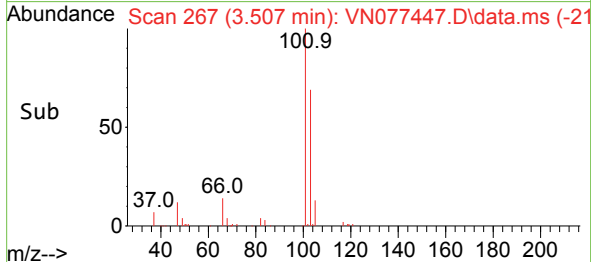
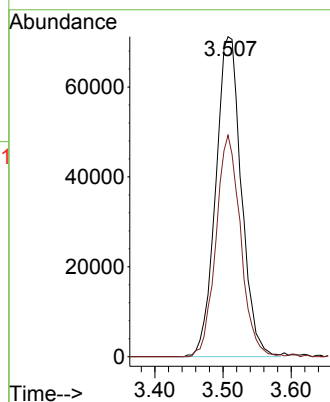
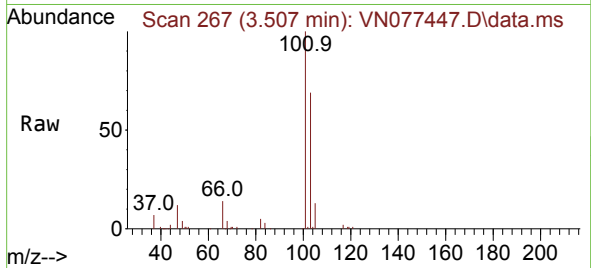




#7
 Trichlorofluoromethane
 Concen: 16.666 ug/l
 RT: 3.507 min Scan# 210
 Delta R.T. -0.000 min
 Lab File: VN077447.D
 Acq: 25 Apr 2023 04:52

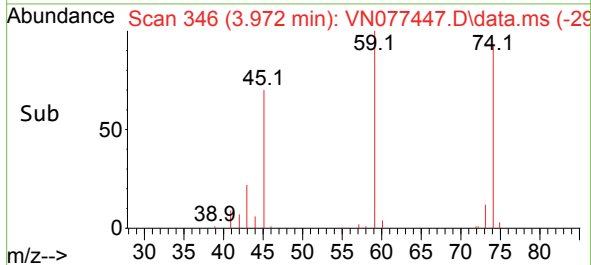
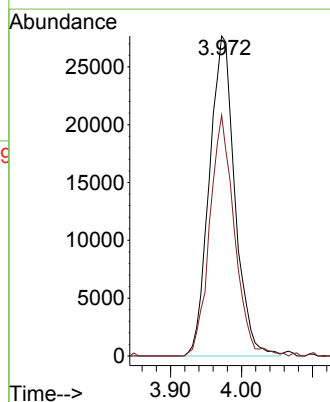
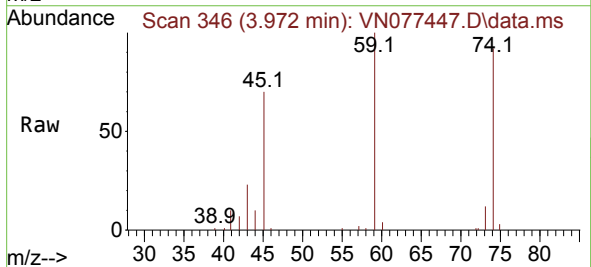
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0424WBS01

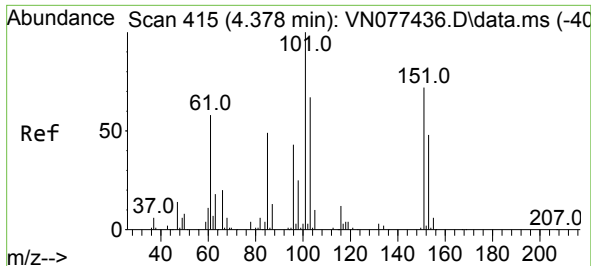
Tgt Ion:101 Resp: 186043
 Ion Ratio Lower Upper
 101 100
 103 69.2 50.7 76.1



#8
 Diethyl Ether
 Concen: 17.047 ug/l
 RT: 3.972 min Scan# 346
 Delta R.T. -0.000 min
 Lab File: VN077447.D
 Acq: 25 Apr 2023 04:52

Tgt Ion: 74 Resp: 69152
 Ion Ratio Lower Upper
 74 100
 45 72.6 34.4 103.3

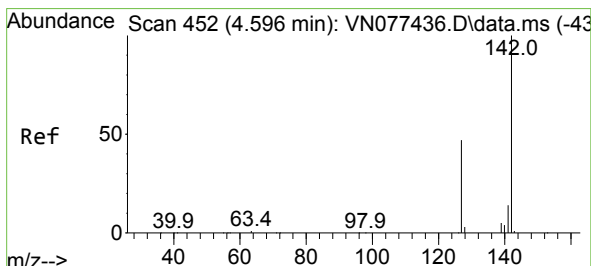
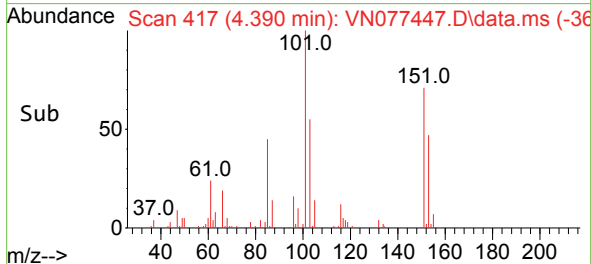
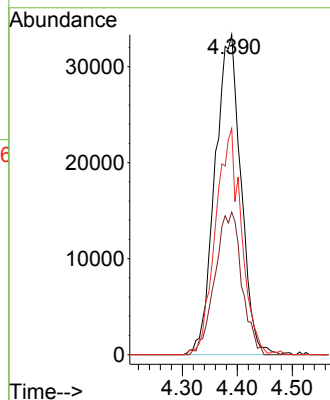
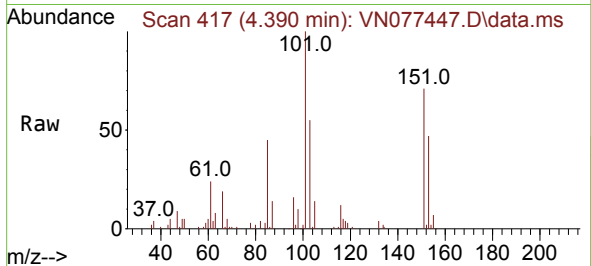




#9
1,1,2-Trichlorotrifluoroethane
Concen: 16.809 ug/l
RT: 4.390 min Scan# 415
Delta R.T. 0.012 min
Lab File: VN077447.D
Acq: 25 Apr 2023 04:52

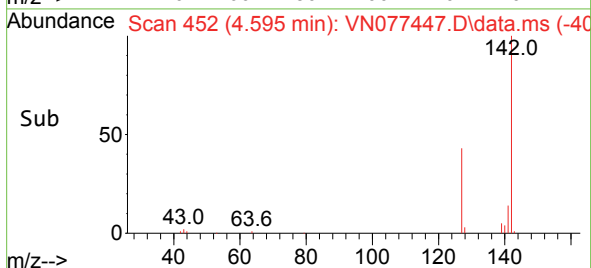
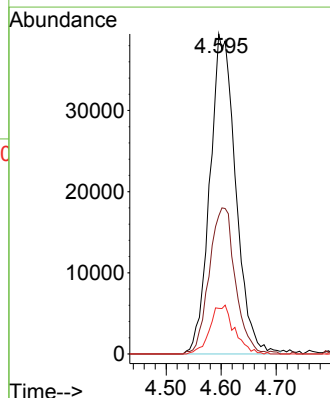
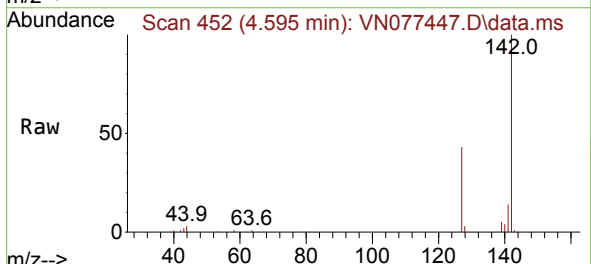
Instrument :
MSVOA_N
ClientSampleId :
VN0424WBS01

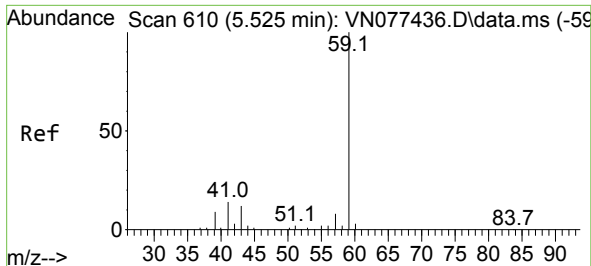
Tgt Ion:101 Resp: 109127
Ion Ratio Lower Upper
101 100
85 46.1 36.6 55.0
151 70.4 57.6 86.4



#10
Methyl Iodide
Concen: 16.118 ug/l
RT: 4.595 min Scan# 452
Delta R.T. -0.000 min
Lab File: VN077447.D
Acq: 25 Apr 2023 04:52

Tgt Ion:142 Resp: 128556
Ion Ratio Lower Upper
142 100
127 43.2 37.6 56.4
141 14.2 11.4 17.0

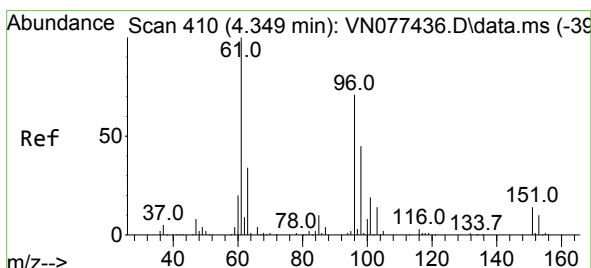
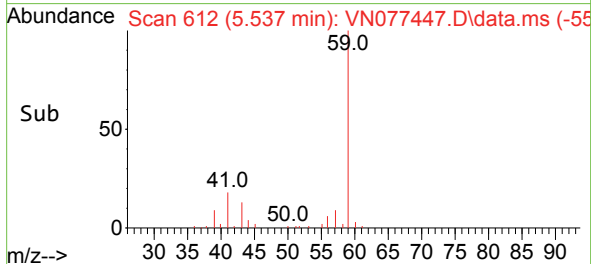
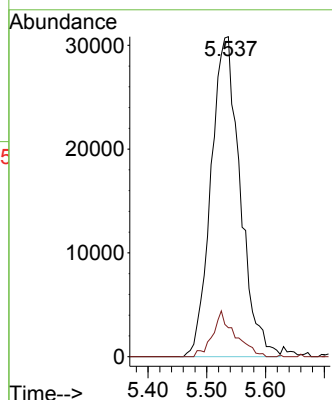
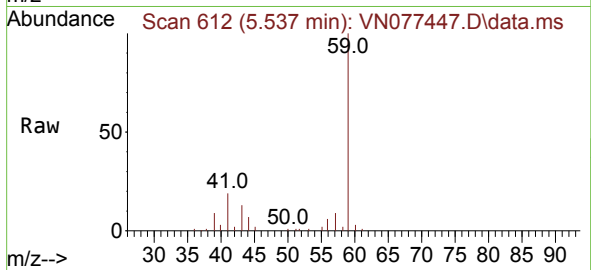




#11
Tert butyl alcohol
Concen: 89.157 ug/l
RT: 5.537 min Scan# 610
Delta R.T. 0.012 min
Lab File: VN077447.D
Acq: 25 Apr 2023 04:52

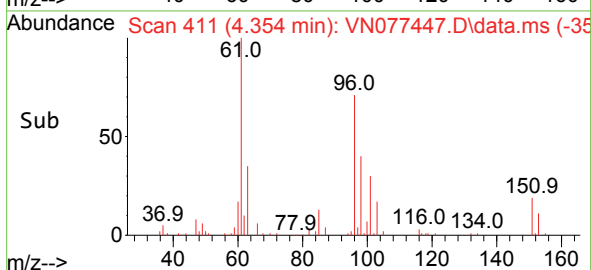
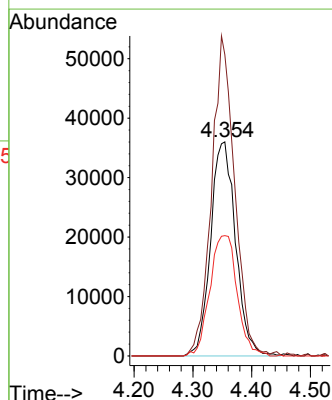
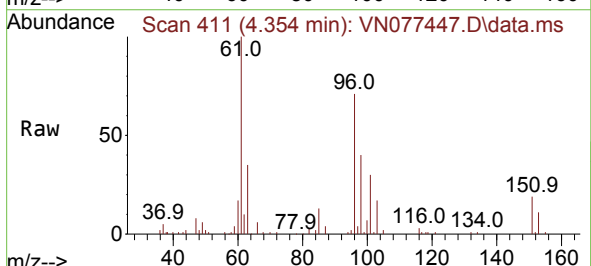
Instrument :
MSVOA_N
ClientSampleId :
VN0424WBS01

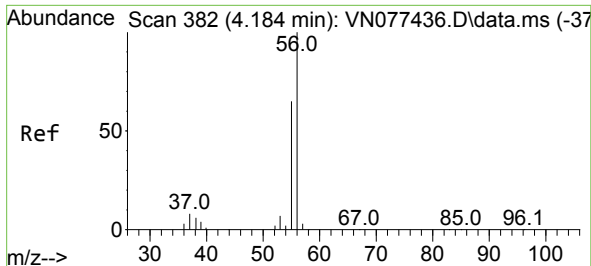
Tgt Ion: 59 Resp: 106228
Ion Ratio Lower Upper
59 100
57 11.0 8.2 12.4



#12
1,1-Dichloroethene
Concen: 16.735 ug/l
RT: 4.354 min Scan# 411
Delta R.T. 0.006 min
Lab File: VN077447.D
Acq: 25 Apr 2023 04:52

Tgt Ion: 96 Resp: 106222
Ion Ratio Lower Upper
96 100
61 140.8 112.7 169.1
98 56.2 51.2 76.8





#13

Acrolein

Concen: 79.988 ug/l

RT: 4.190 min Scan# 31

Delta R.T. 0.006 min

Lab File: VN077447.D

Acq: 25 Apr 2023 04:52

Instrument :

MSVOA_N

ClientSampleId :

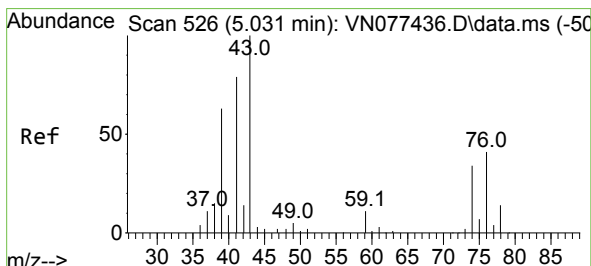
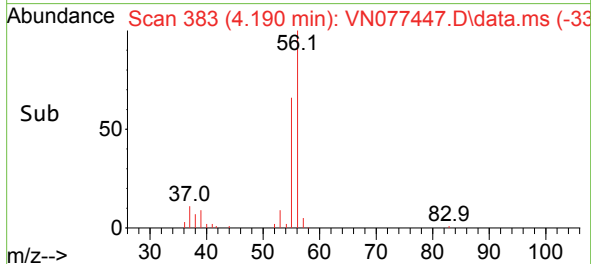
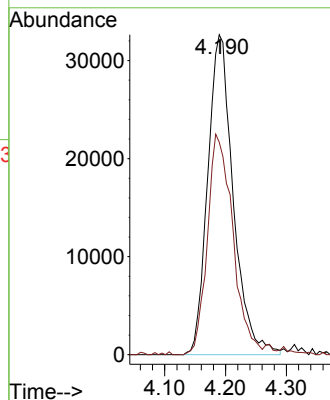
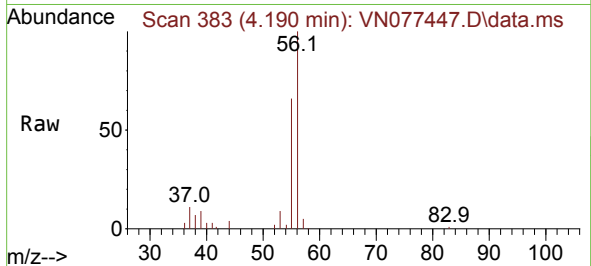
VN0424WBS01

Tgt Ion: 56 Resp: 94807

Ion Ratio Lower Upper

56 100

55 68.9 54.5 81.7



#14

Allyl chloride

Concen: 15.929 ug/l

RT: 5.037 min Scan# 527

Delta R.T. 0.006 min

Lab File: VN077447.D

Acq: 25 Apr 2023 04:52

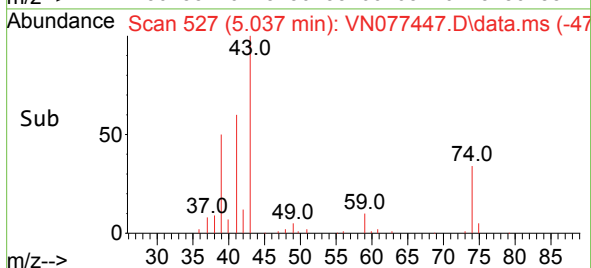
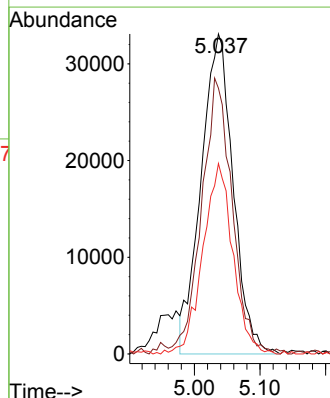
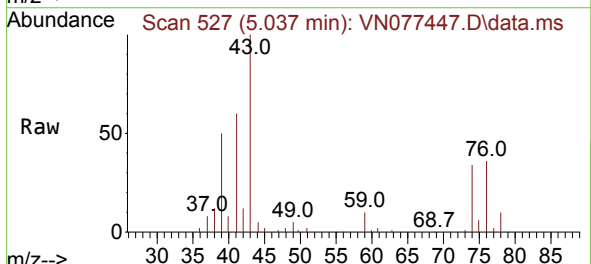
Tgt Ion: 41 Resp: 112409

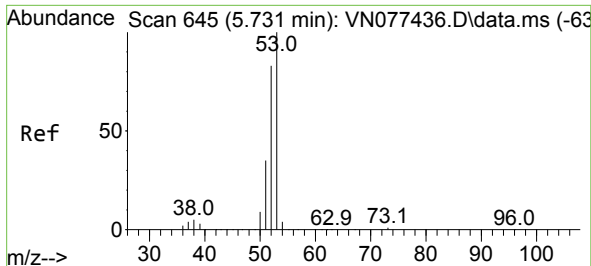
Ion Ratio Lower Upper

41 100

39 80.5 58.8 88.2

76 55.7 39.1 58.7

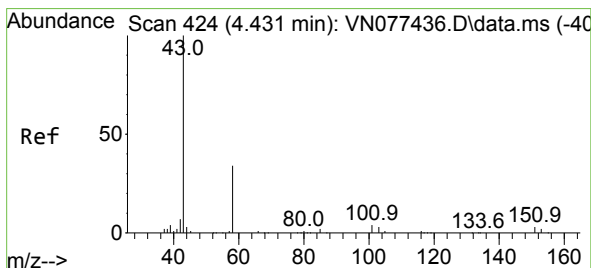
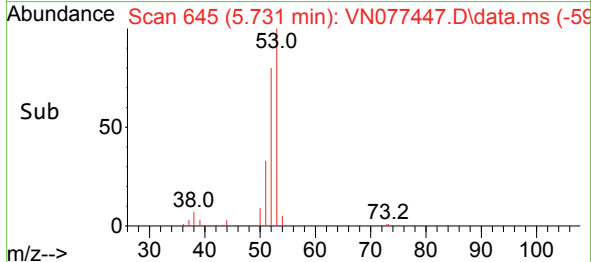
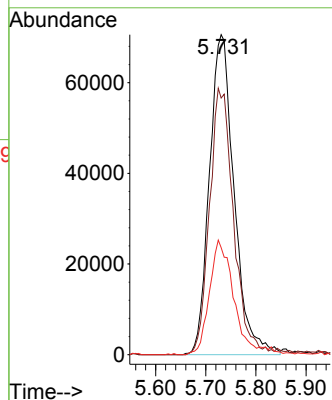
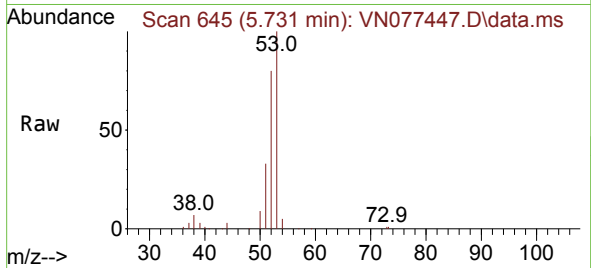




#15
Acrylonitrile
Concen: 89.377 ug/l
RT: 5.731 min Scan# 645
Delta R.T. -0.000 min
Lab File: VN077447.D
Acq: 25 Apr 2023 04:52

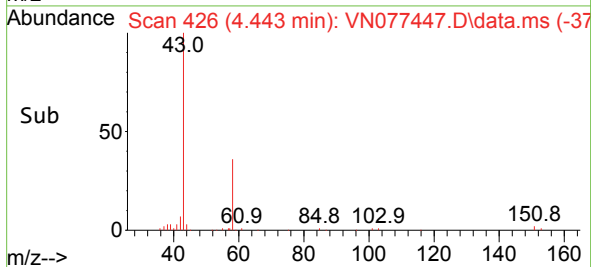
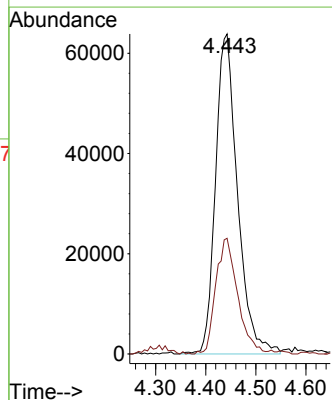
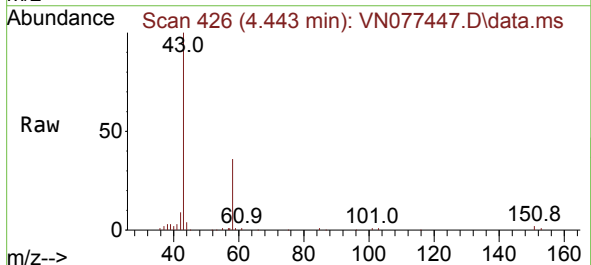
Instrument :
MSVOA_N
ClientSampleId :
VN0424WBS01

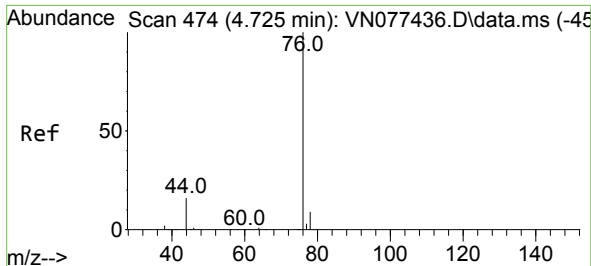
Tgt Ion: 53 Resp: 241578
Ion Ratio Lower Upper
53 100
52 80.9 65.3 97.9
51 35.7 28.9 43.3



#16
Acetone
Concen: 82.518 ug/l
RT: 4.443 min Scan# 426
Delta R.T. 0.012 min
Lab File: VN077447.D
Acq: 25 Apr 2023 04:52

Tgt Ion: 43 Resp: 194840
Ion Ratio Lower Upper
43 100
58 36.2 28.0 42.0

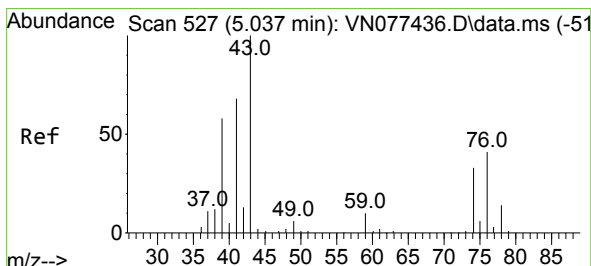
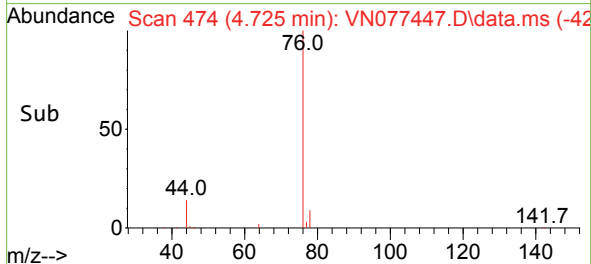
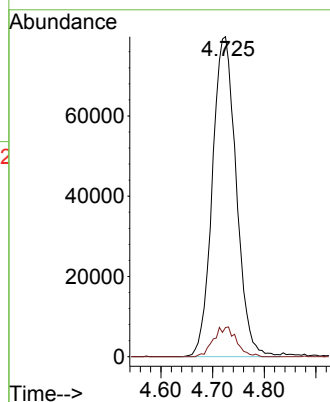
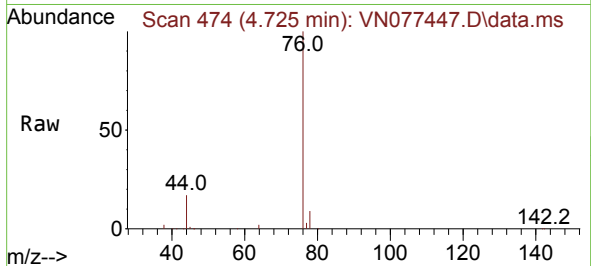




#17
Carbon Disulfide
Concen: 15.880 ug/l
RT: 4.725 min Scan# 41
Delta R.T. -0.000 min
Lab File: VN077447.D
Acq: 25 Apr 2023 04:52

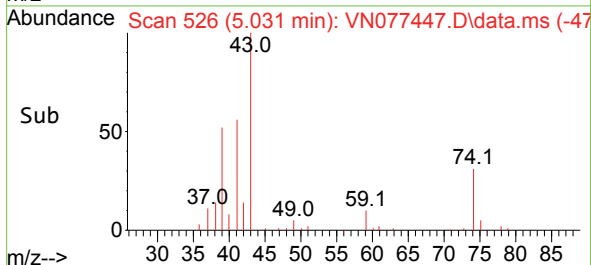
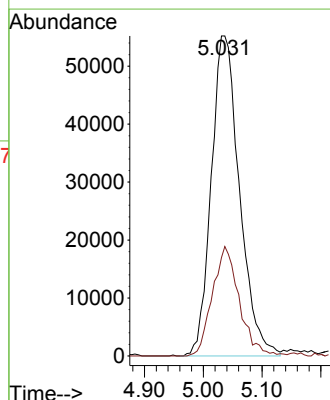
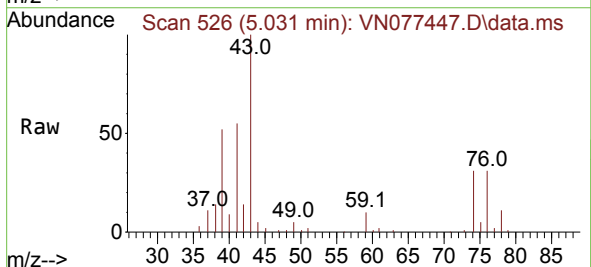
Instrument :
MSVOA_N
ClientSampleId :
VN0424WBS01

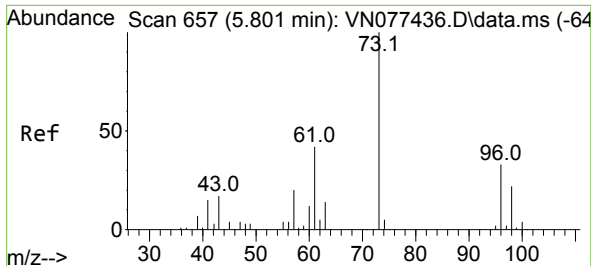
Tgt Ion: 76 Resp: 256129
Ion Ratio Lower Upper
76 100
78 9.1 7.4 11.0



#18
Methyl Acetate
Concen: 20.224 ug/l
RT: 5.031 min Scan# 526
Delta R.T. -0.006 min
Lab File: VN077447.D
Acq: 25 Apr 2023 04:52

Tgt Ion: 43 Resp: 184410
Ion Ratio Lower Upper
43 100
74 32.6 26.2 39.4

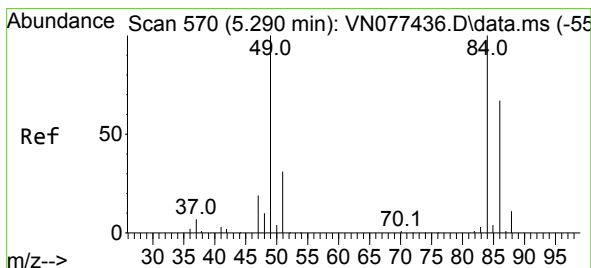
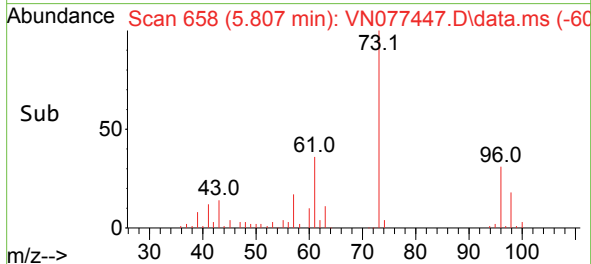
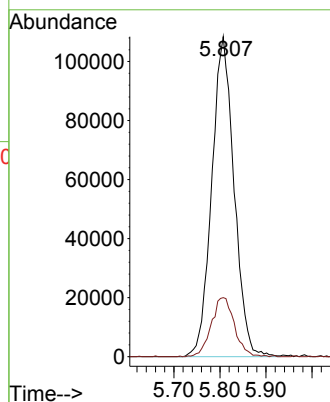
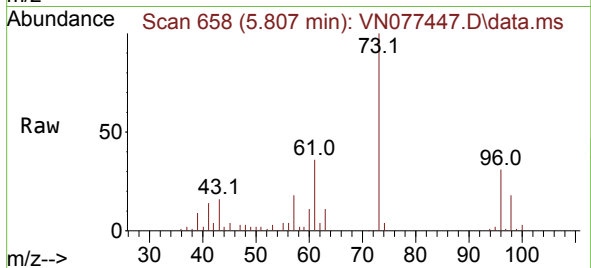




#19
Methyl tert-butyl Ether
Concen: 17.292 ug/l
RT: 5.807 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN077447.D
Acq: 25 Apr 2023 04:52

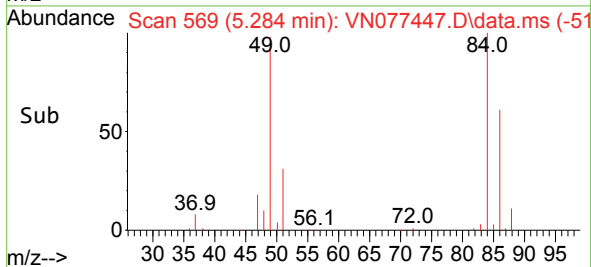
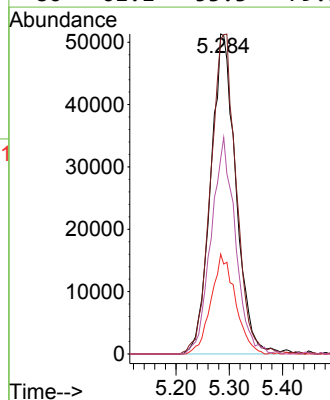
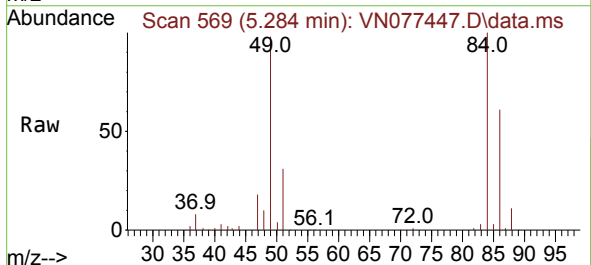
Instrument :
MSVOA_N
ClientSampleId :
VN0424WBS01

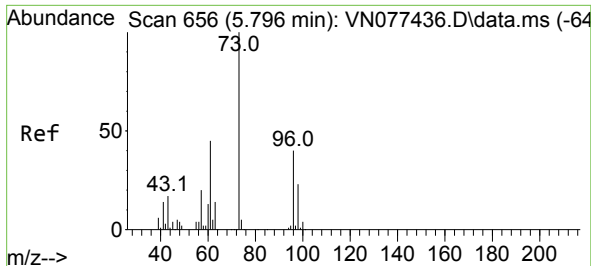
Tgt Ion: 73 Resp: 365023
Ion Ratio Lower Upper
73 100
57 18.4 15.6 23.4



#20
Methylene Chloride
Concen: 22.482 ug/l
RT: 5.284 min Scan# 569
Delta R.T. -0.006 min
Lab File: VN077447.D
Acq: 25 Apr 2023 04:52

Tgt Ion: 84 Resp: 168347
Ion Ratio Lower Upper
84 100
49 98.2 79.7 119.5
51 31.2 25.2 37.8
86 61.1 53.3 79.9

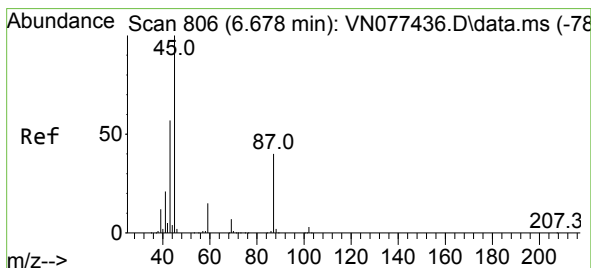
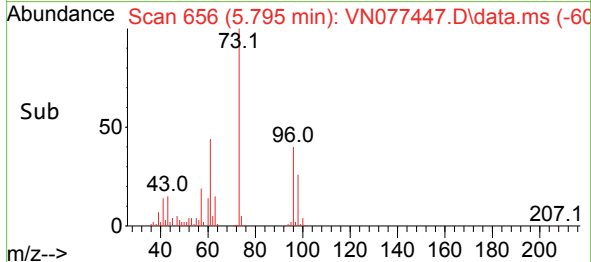
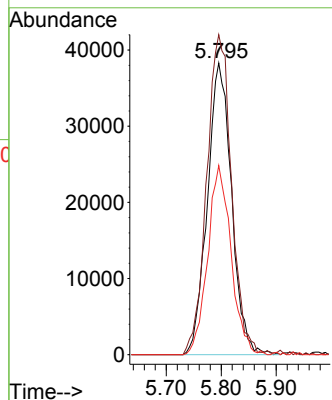
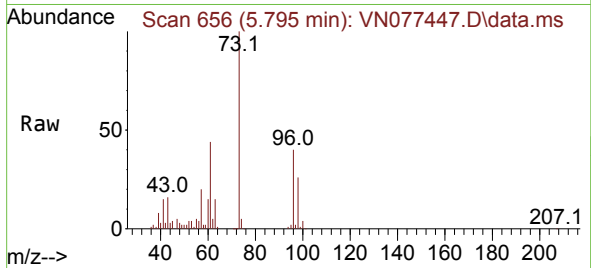




#21
trans-1,2-Dichloroethene
Concen: 17.057 ug/l
RT: 5.795 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN077447.D
Acq: 25 Apr 2023 04:52

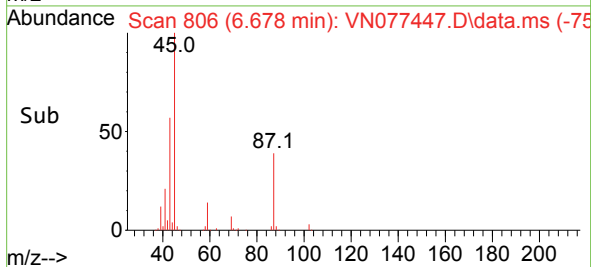
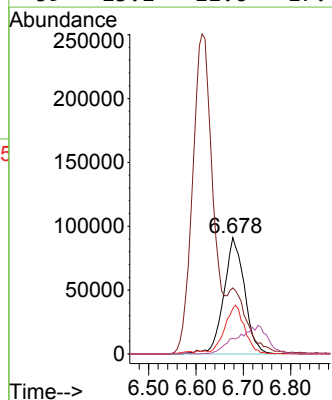
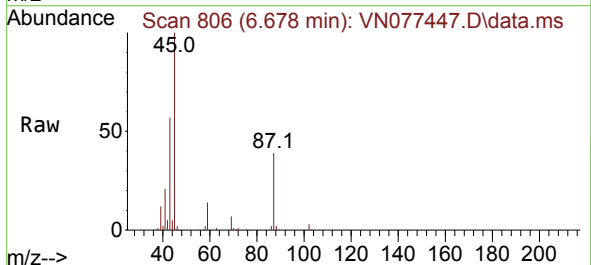
Instrument :
MSVOA_N
ClientSampleId :
VN0424WBS01

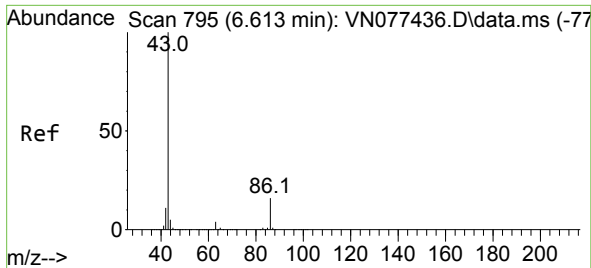
Tgt Ion: 96 Resp: 117069
Ion Ratio Lower Upper
96 100
61 109.7 90.1 135.1
98 64.9 46.4 69.6



#22
Diisopropyl ether
Concen: 17.089 ug/l
RT: 6.678 min Scan# 806
Delta R.T. -0.000 min
Lab File: VN077447.D
Acq: 25 Apr 2023 04:52

Tgt Ion: 45 Resp: 276774
Ion Ratio Lower Upper
45 100
43 54.7 45.5 68.3
87 38.6 31.8 47.8
59 13.1 11.6 17.4

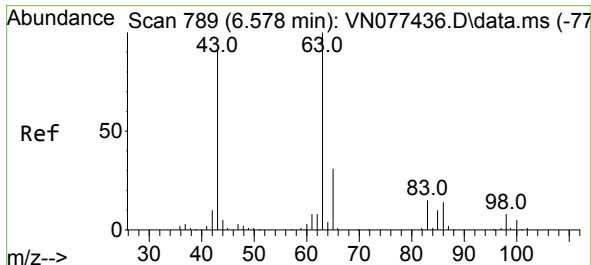
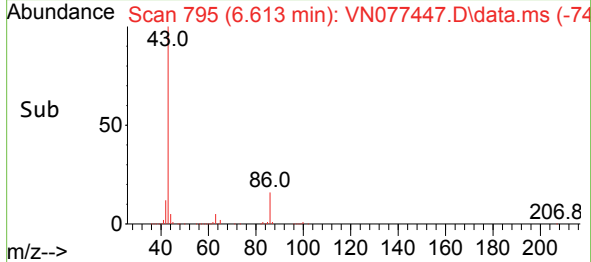
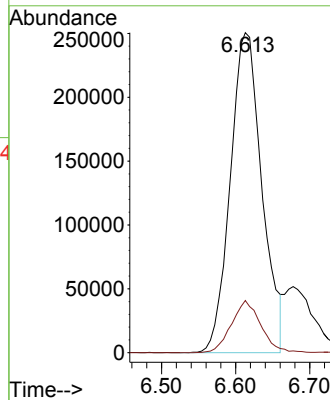
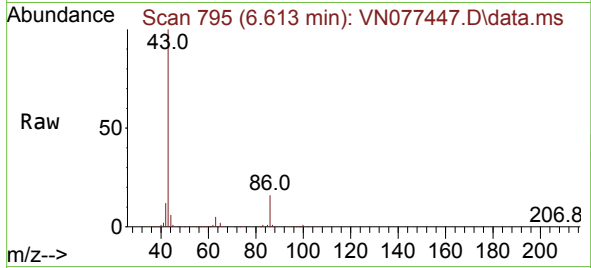




#23
 Vinyl Acetate
 Concen: 73.409 ug/l
 RT: 6.613 min Scan# 795
 Delta R.T. -0.000 min
 Lab File: VN077447.D
 Acq: 25 Apr 2023 04:52

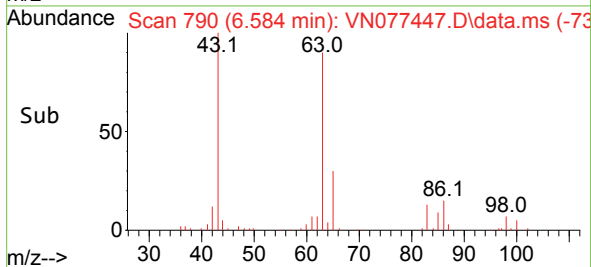
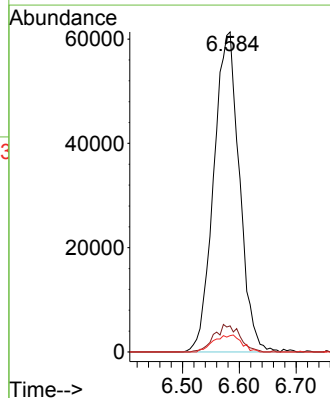
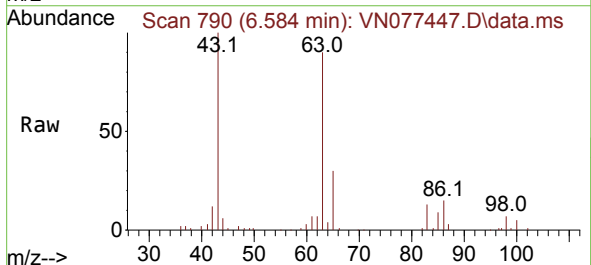
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0424WBS01

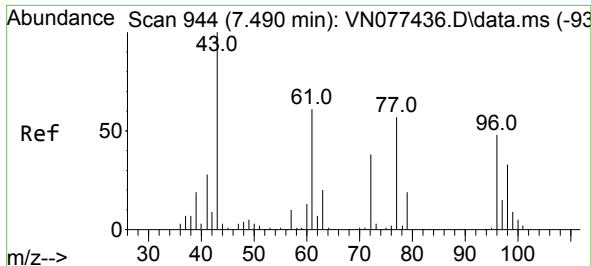
Tgt Ion: 43 Resp: 742512
 Ion Ratio Lower Upper
 43 100
 86 16.3 13.0 19.6



#24
 1,1-Dichloroethane
 Concen: 16.785 ug/l
 RT: 6.584 min Scan# 790
 Delta R.T. 0.006 min
 Lab File: VN077447.D
 Acq: 25 Apr 2023 04:52

Tgt Ion: 63 Resp: 192434
 Ion Ratio Lower Upper
 63 100
 98 8.1 3.9 11.7
 100 5.1 2.5 7.4

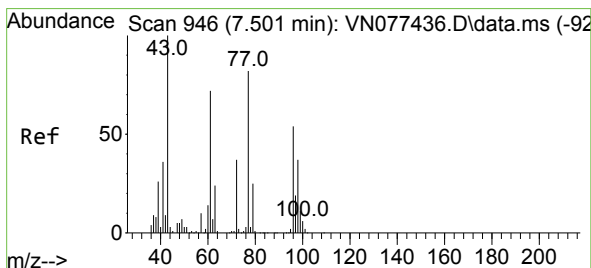
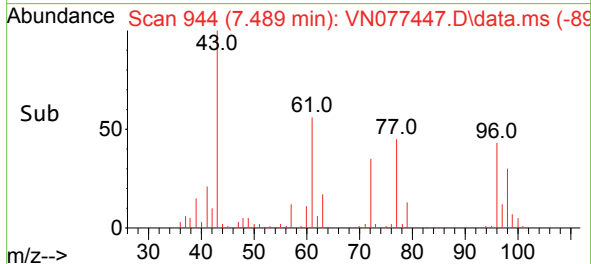
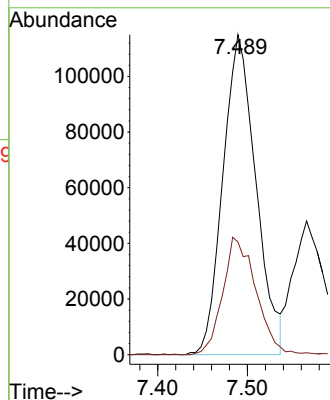
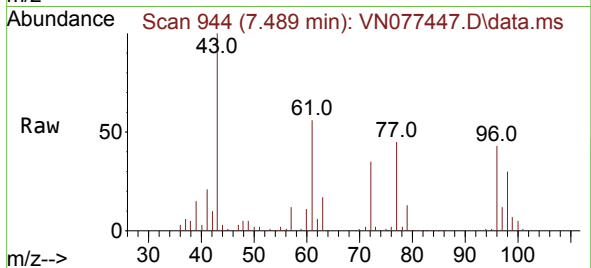




#25
2-Butanone
Concen: 87.728 ug/l
RT: 7.489 min Scan# 944
Delta R.T. -0.000 min
Lab File: VN077447.D
Acq: 25 Apr 2023 04:52

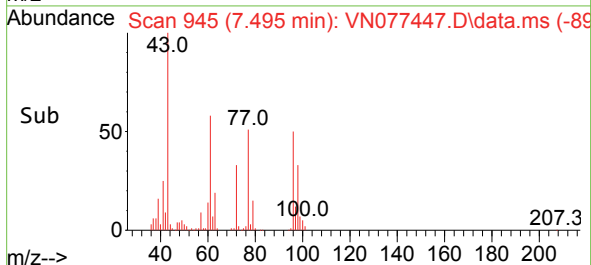
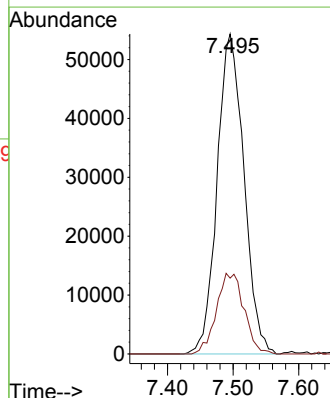
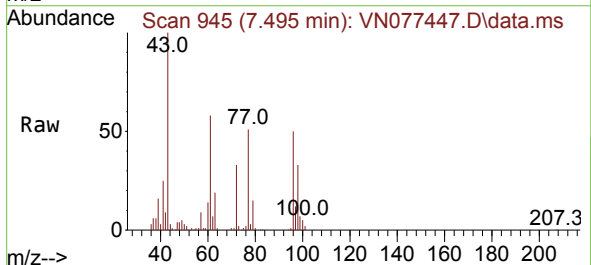
Instrument :
MSVOA_N
ClientSampleId :
VN0424WBS01

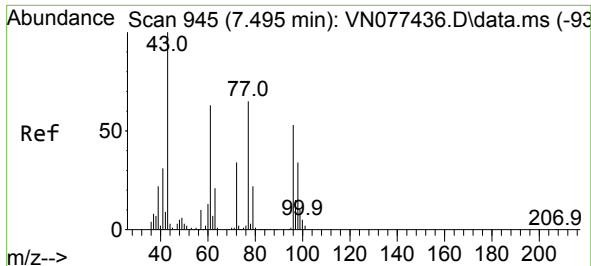
Tgt Ion: 43 Resp: 293797
Ion Ratio Lower Upper
43 100
72 35.2 30.2 45.2



#26
2,2-Dichloropropane
Concen: 13.853 ug/l
RT: 7.495 min Scan# 945
Delta R.T. -0.006 min
Lab File: VN077447.D
Acq: 25 Apr 2023 04:52

Tgt Ion: 77 Resp: 153992
Ion Ratio Lower Upper
77 100
97 26.0 11.2 33.6



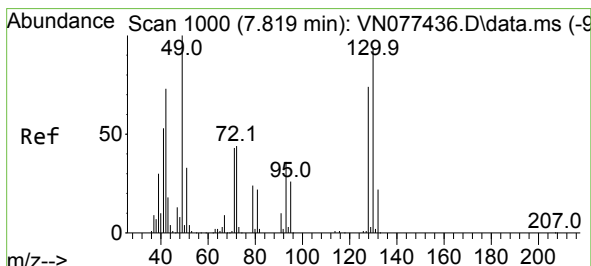
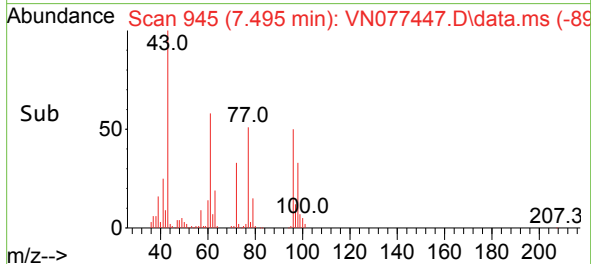
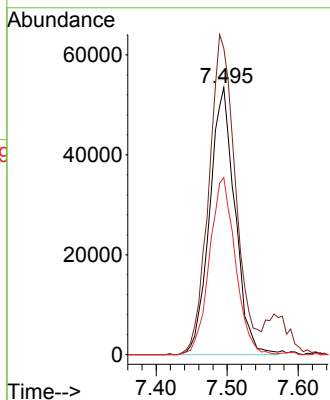
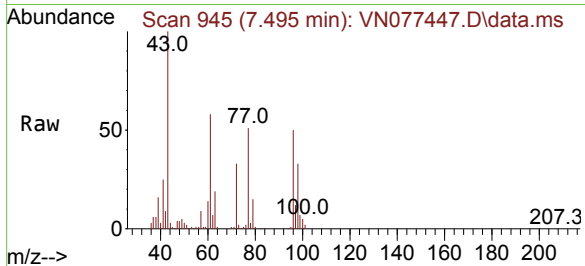


#27
 cis-1,2-Dichloroethene
 Concen: 16.344 ug/l
 RT: 7.495 min Scan# 945
 Delta R.T. -0.000 min
 Lab File: VN077447.D
 Acq: 25 Apr 2023 04:52

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0424WBS01

Tgt Ion: 96 Resp: 132853

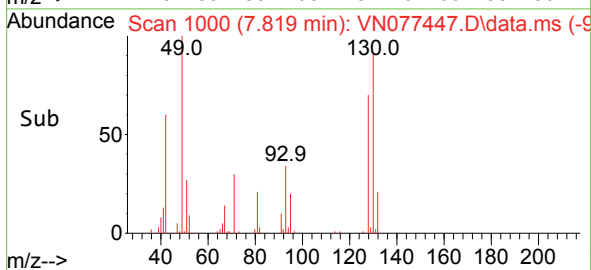
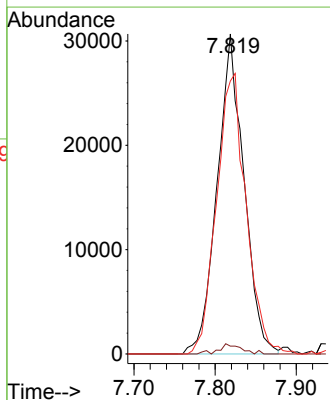
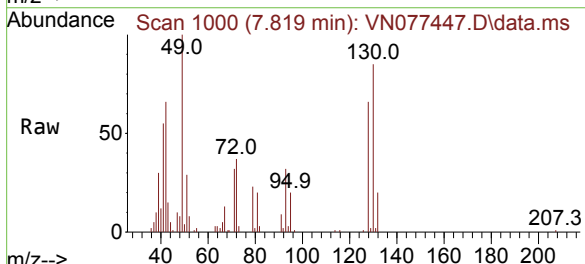
Ion	Ratio	Lower	Upper
96	100		
61	126.6	0.0	255.2
98	67.5	0.0	128.8

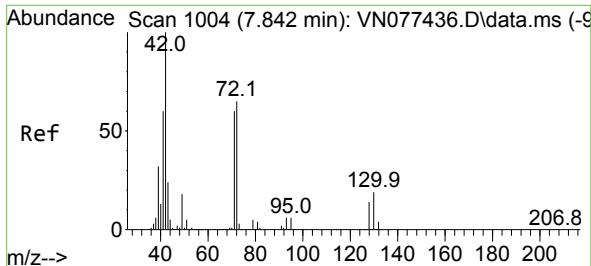


#28
 Bromochloromethane
 Concen: 16.076 ug/l
 RT: 7.819 min Scan# 1000
 Delta R.T. -0.000 min
 Lab File: VN077447.D
 Acq: 25 Apr 2023 04:52

Tgt Ion: 49 Resp: 70383

Ion	Ratio	Lower	Upper
49	100		
129	2.4	0.0	4.8
130	96.6	75.3	112.9

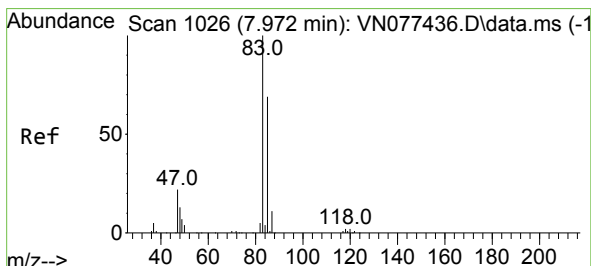
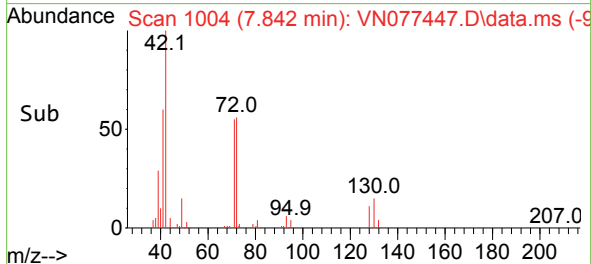
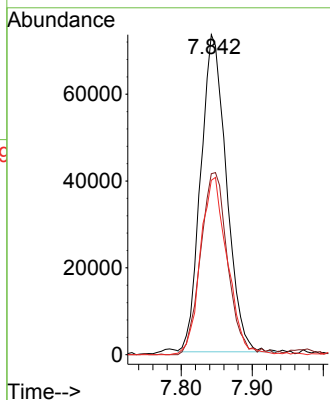
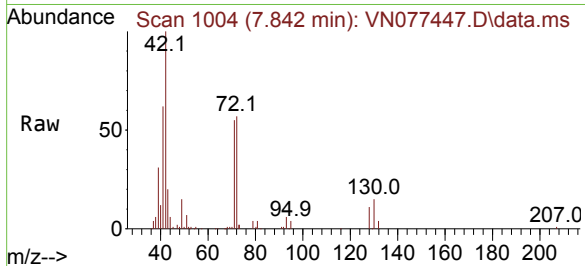




#29
Tetrahydrofuran
Concen: 87.432 ug/l
RT: 7.842 min Scan# 1004
Delta R.T. -0.000 min
Lab File: VN077447.D
Acq: 25 Apr 2023 04:52

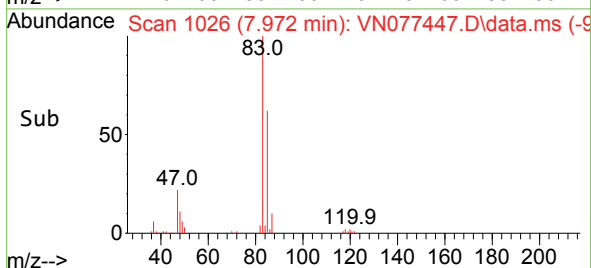
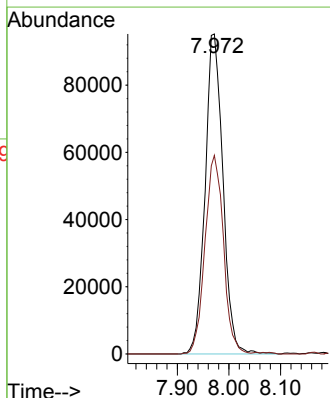
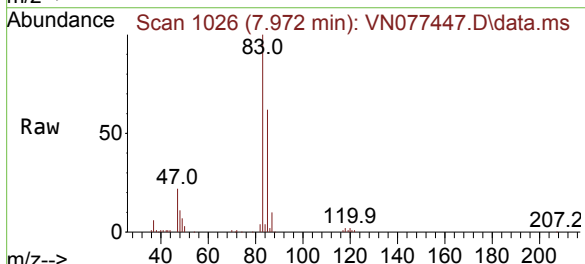
Instrument :
MSVOA_N
ClientSampleId :
VN0424WBS01

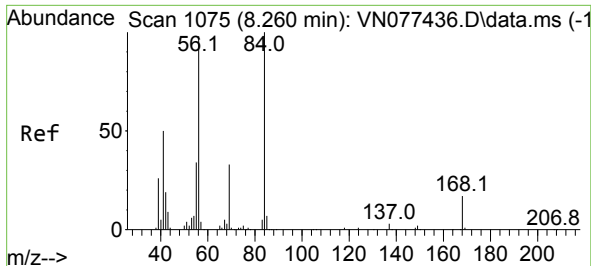
Tgt Ion: 42 Resp: 183458
Ion Ratio Lower Upper
42 100
72 60.0 49.8 74.6
71 58.8 47.4 71.2



#30
Chloroform
Concen: 17.688 ug/l
RT: 7.972 min Scan# 1026
Delta R.T. -0.000 min
Lab File: VN077447.D
Acq: 25 Apr 2023 04:52

Tgt Ion: 83 Resp: 228533
Ion Ratio Lower Upper
83 100
85 62.0 55.4 83.0

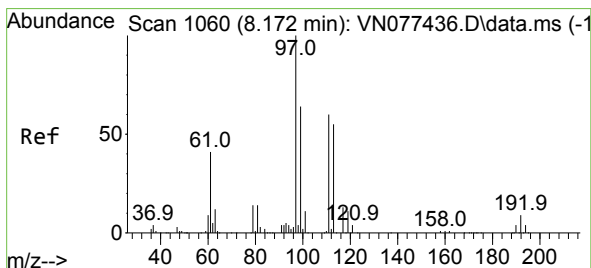
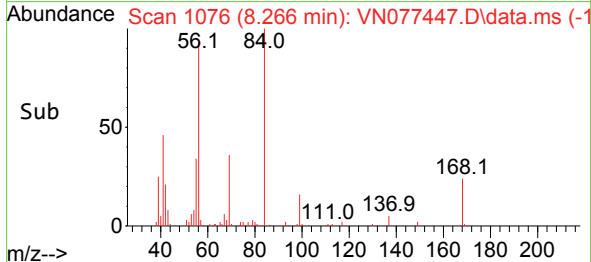
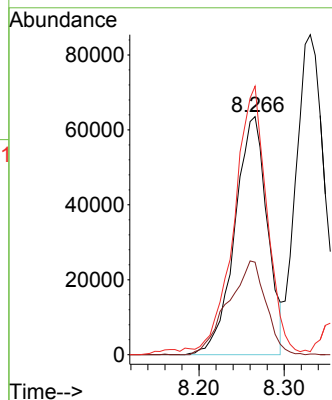
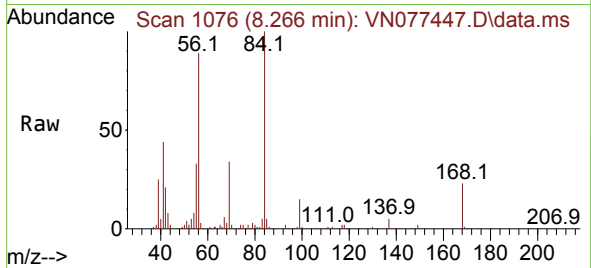




#31
Cyclohexane
Concen: 16.064 ug/l
RT: 8.266 min Scan# 1075
Delta R.T. 0.006 min
Lab File: VN077447.D
Acq: 25 Apr 2023 04:52

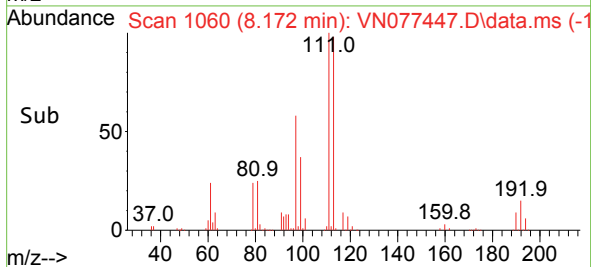
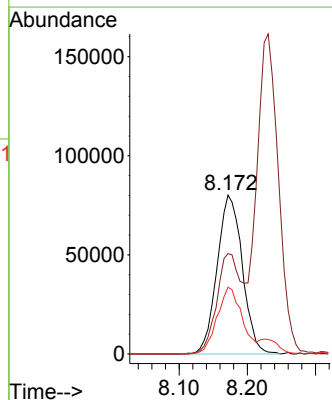
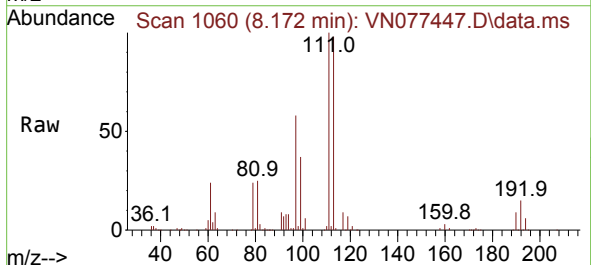
Instrument :
MSVOA_N
ClientSampleId :
VN0424WBS01

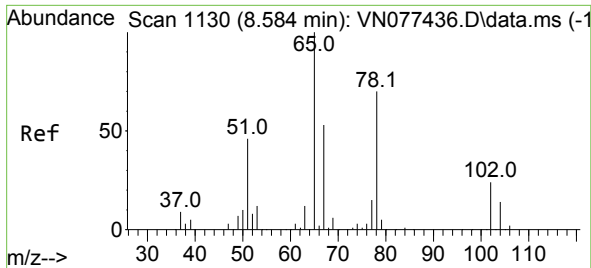
Tgt Ion: 56 Resp: 168889
Ion Ratio Lower Upper
56 100
69 38.9 26.8 40.2
84 111.4 81.8 122.6



#32
1,1,1-Trichloroethane
Concen: 17.386 ug/l
RT: 8.172 min Scan# 1060
Delta R.T. -0.000 min
Lab File: VN077447.D
Acq: 25 Apr 2023 04:52

Tgt Ion: 97 Resp: 206520
Ion Ratio Lower Upper
97 100
99 60.8 50.3 75.5
61 41.6 34.7 52.1

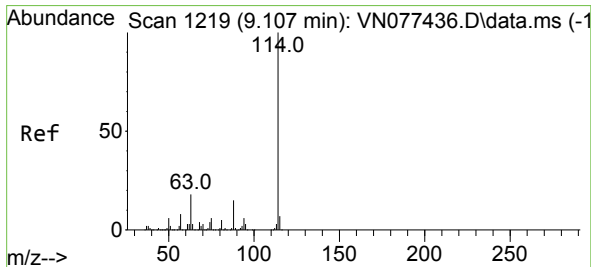
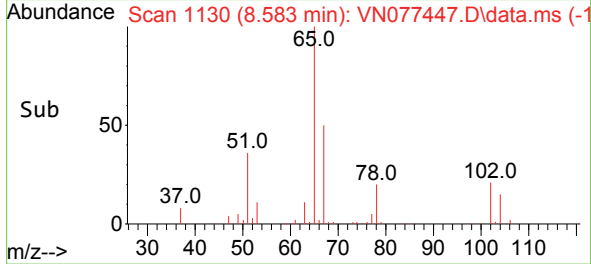
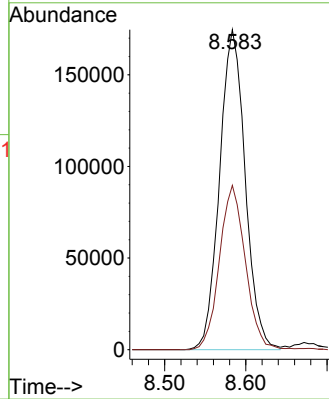
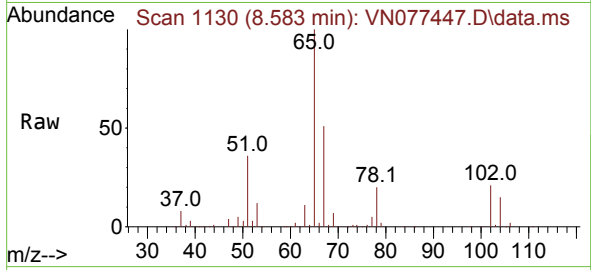




#33
1,2-Dichloroethane-d4
Concen: 51.672 ug/l
RT: 8.583 min Scan# 1130
Delta R.T. -0.000 min
Lab File: VN077447.D
Acq: 25 Apr 2023 04:52

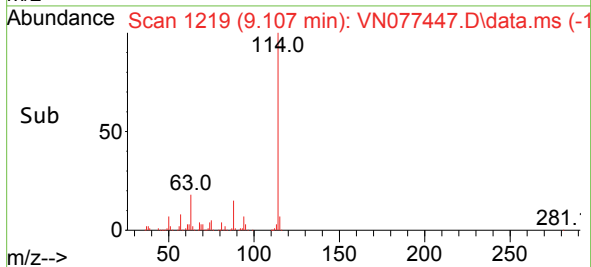
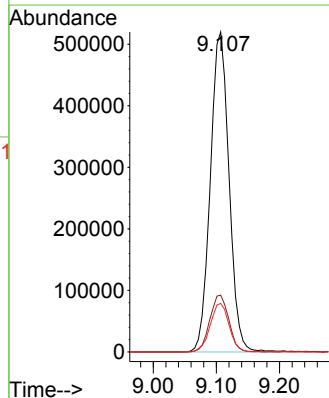
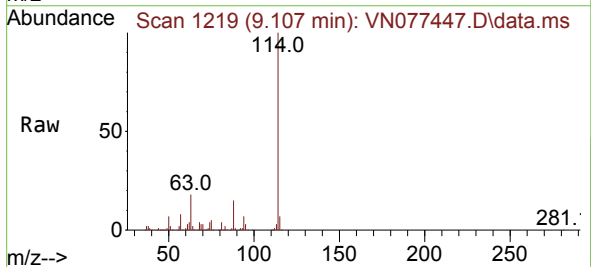
Instrument :
MSVOA_N
ClientSampleId :
VN0424WBS01

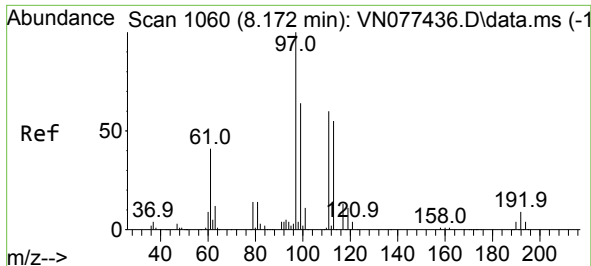
Tgt Ion: 65 Resp: 383505
Ion Ratio Lower Upper
65 100
67 51.9 0.0 106.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.107 min Scan# 1219
Delta R.T. -0.000 min
Lab File: VN077447.D
Acq: 25 Apr 2023 04:52

Tgt Ion:114 Resp: 1068462
Ion Ratio Lower Upper
114 100
63 17.8 0.0 36.4
88 15.2 0.0 30.6

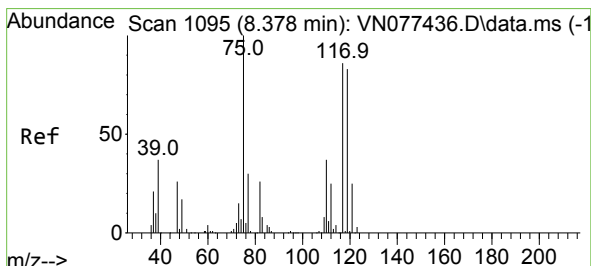
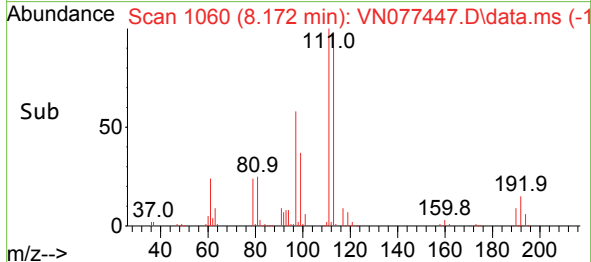
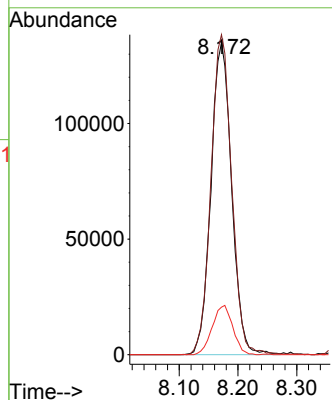
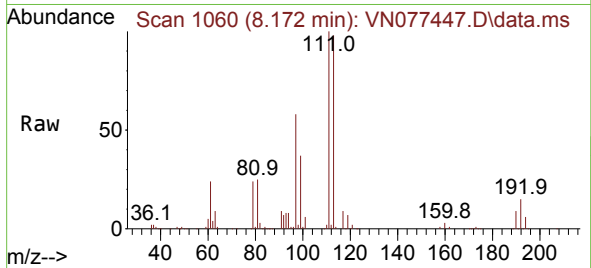




#35
Dibromofluoromethane
Concen: 51.343 ug/l
RT: 8.172 min Scan# 1060
Delta R.T. -0.000 min
Lab File: VN077447.D
Acq: 25 Apr 2023 04:52

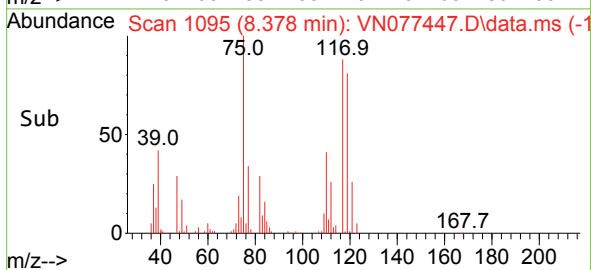
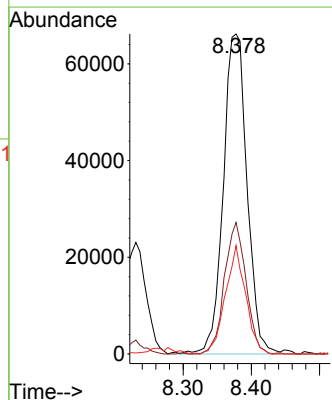
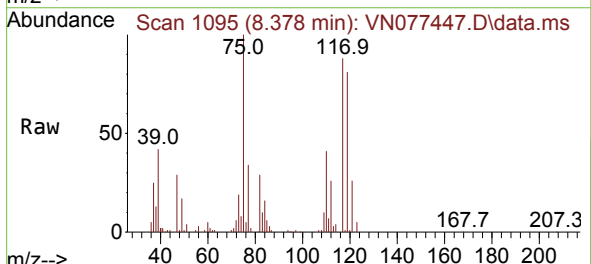
Instrument :
MSVOA_N
ClientSampleId :
VN0424WBS01

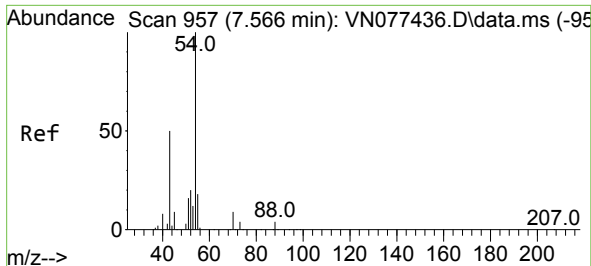
Tgt Ion:113 Resp: 329723
Ion Ratio Lower Upper
113 100
111 102.7 82.6 123.8
192 15.7 12.7 19.1



#36
1,1-Dichloropropene
Concen: 17.303 ug/l
RT: 8.378 min Scan# 1095
Delta R.T. -0.000 min
Lab File: VN077447.D
Acq: 25 Apr 2023 04:52

Tgt Ion: 75 Resp: 160534
Ion Ratio Lower Upper
75 100
110 37.3 19.1 57.3
77 29.0 25.0 37.4

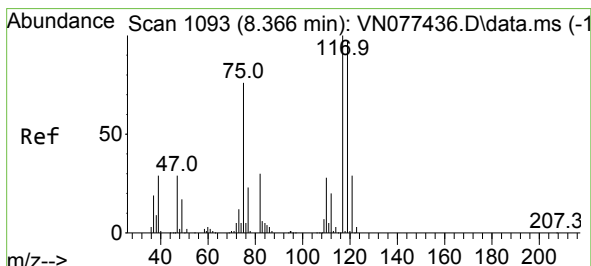
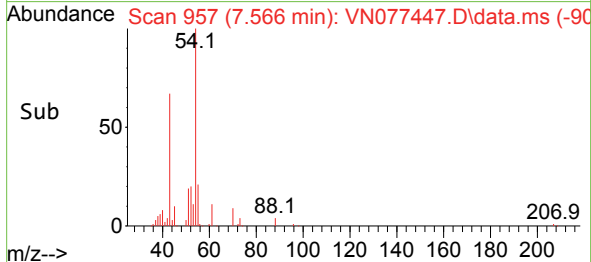
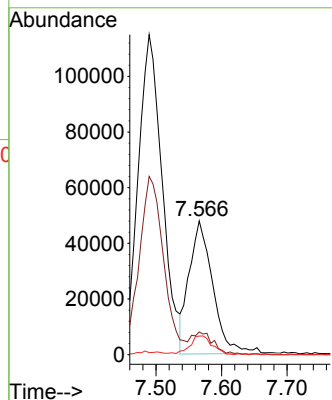
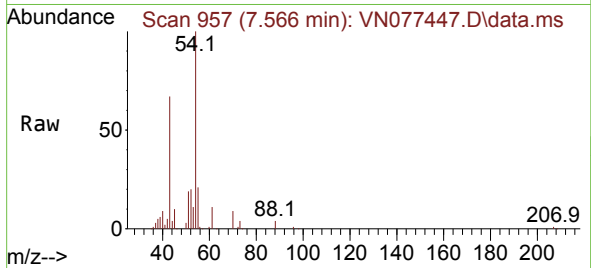




#37
Ethyl Acetate
Concen: 17.055 ug/l
RT: 7.566 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN077447.D
Acq: 25 Apr 2023 04:52

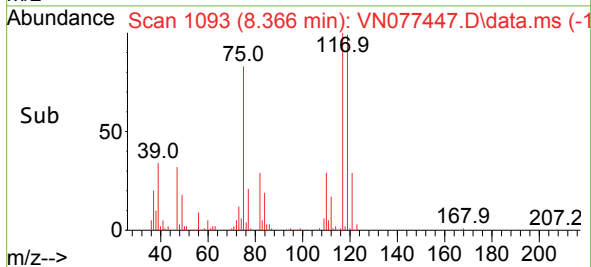
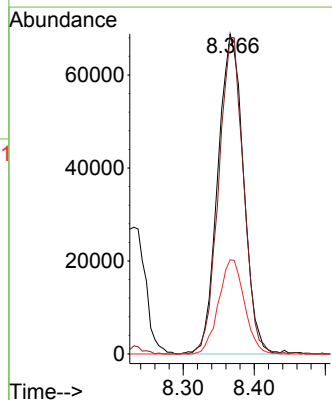
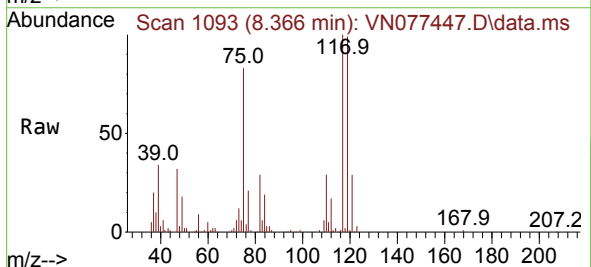
Instrument :
MSVOA_N
ClientSampleId :
VN0424WBS01

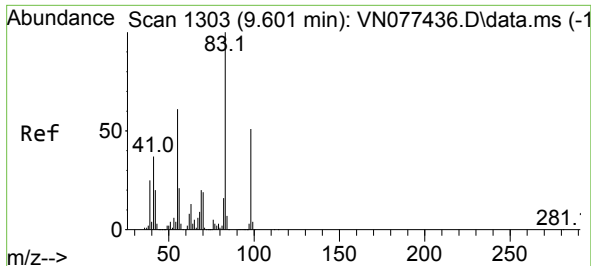
Tgt Ion: 43 Resp: 120239
Ion Ratio Lower Upper
43 100
61 15.6 13.2 19.8
70 13.4 11.3 16.9



#38
Carbon Tetrachloride
Concen: 16.837 ug/l
RT: 8.366 min Scan# 1093
Delta R.T. -0.000 min
Lab File: VN077447.D
Acq: 25 Apr 2023 04:52

Tgt Ion: 117 Resp: 172352
Ion Ratio Lower Upper
117 100
119 99.0 77.3 115.9
121 29.4 23.3 34.9





#39

Methylcyclohexane

Concen: 16.423 ug/l

RT: 9.607 min Scan# 1134

Delta R.T. 0.006 min

Lab File: VN077447.D

Acq: 25 Apr 2023 04:52

Instrument :

MSVOA_N

ClientSampleId :

VN0424WBS01

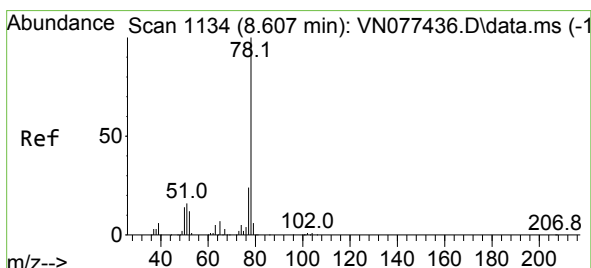
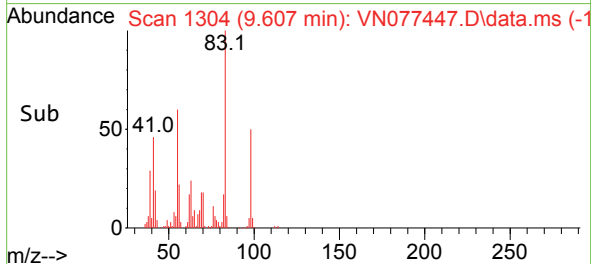
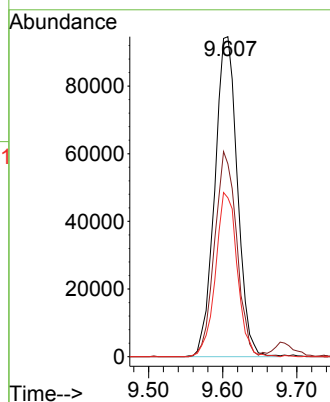
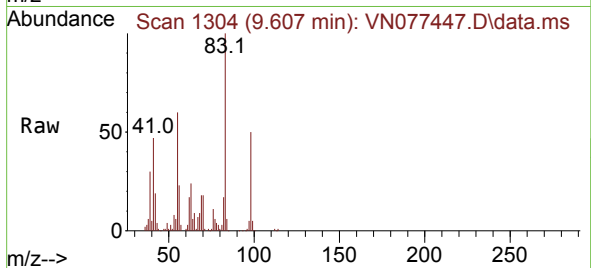
Tgt Ion: 83 Resp: 200755

Ion Ratio Lower Upper

83 100

55 60.2 49.1 73.7

98 49.6 40.6 61.0



#40

Benzene

Concen: 17.434 ug/l

RT: 8.613 min Scan# 1135

Delta R.T. 0.006 min

Lab File: VN077447.D

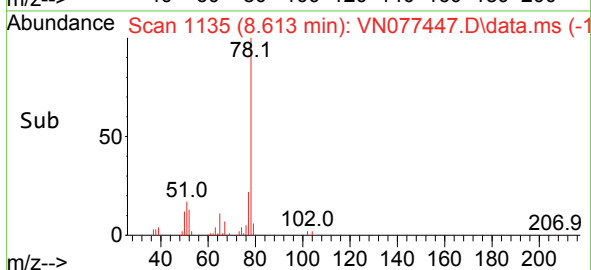
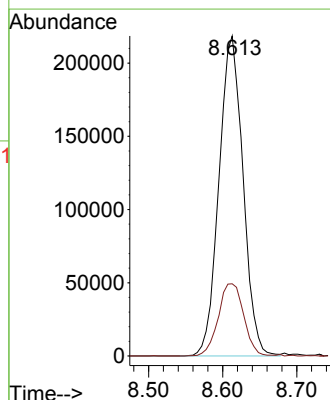
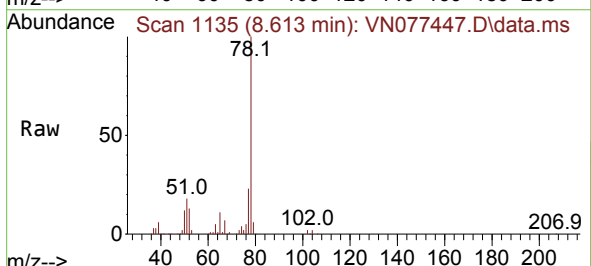
Acq: 25 Apr 2023 04:52

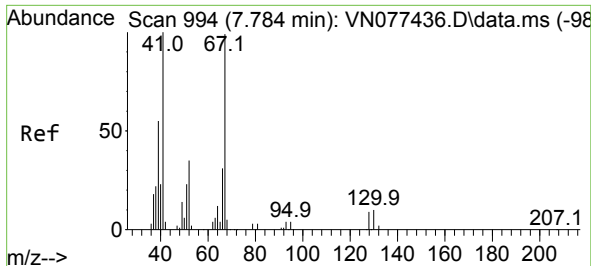
Tgt Ion: 78 Resp: 492761

Ion Ratio Lower Upper

78 100

77 22.5 19.0 28.6

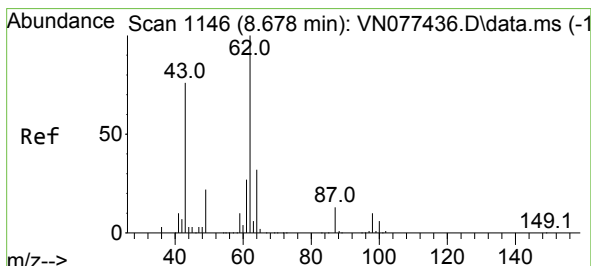
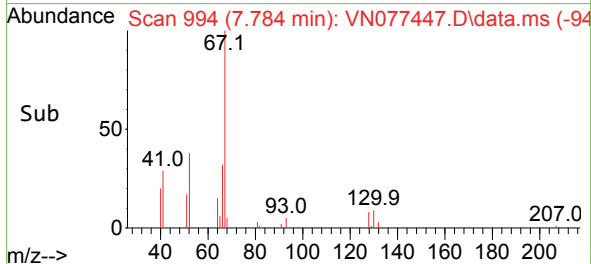
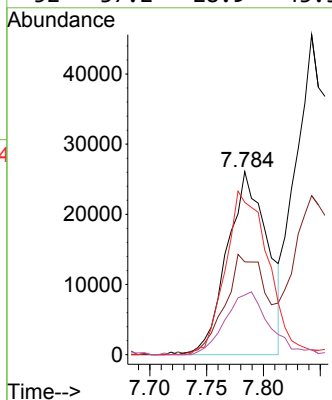
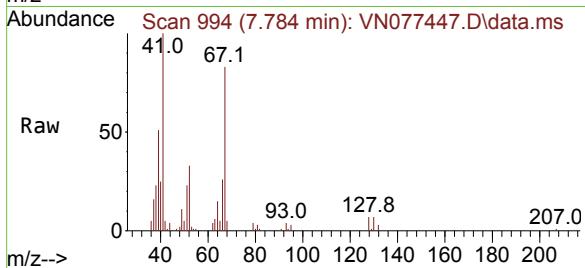




#41
Methacrylonitrile
Concen: 17.527 ug/l
RT: 7.784 min Scan# 994
Delta R.T. -0.000 min
Lab File: VN077447.D
Acq: 25 Apr 2023 04:52

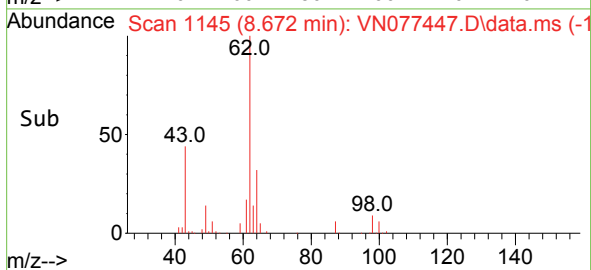
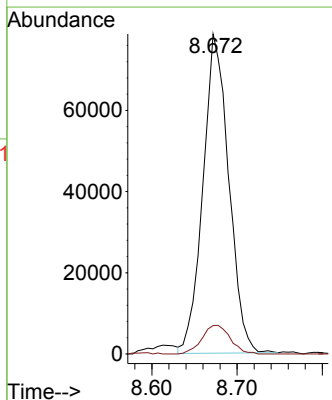
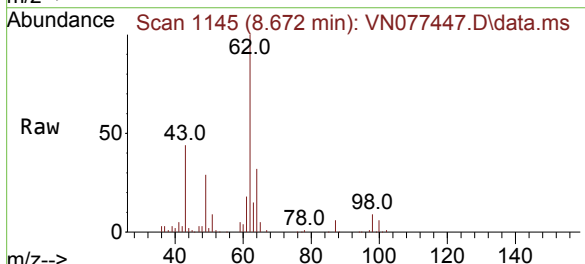
Instrument :
MSVOA_N
ClientSampleId :
VN0424WBS01

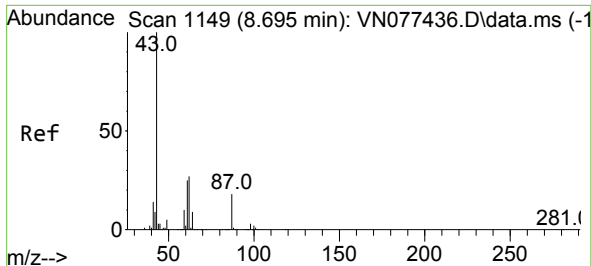
Tgt Ion:	41	Resp:	64357
Ion	Ratio	Lower	Upper
41	100		
39	53.6	42.6	64.0
67	95.3	77.5	116.3
52	37.2	28.9	43.3



#42
1,2-Dichloroethane
Concen: 17.044 ug/l
RT: 8.672 min Scan# 1145
Delta R.T. -0.006 min
Lab File: VN077447.D
Acq: 25 Apr 2023 04:52

Tgt Ion:	62	Resp:	165455
Ion	Ratio	Lower	Upper
62	100		
98	9.8	0.0	19.8

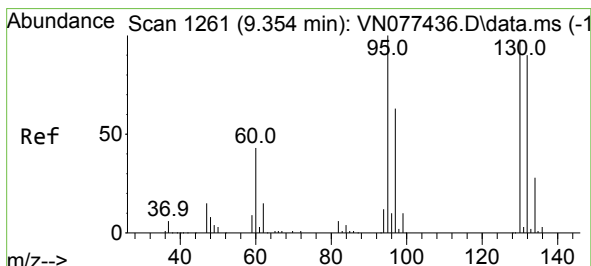
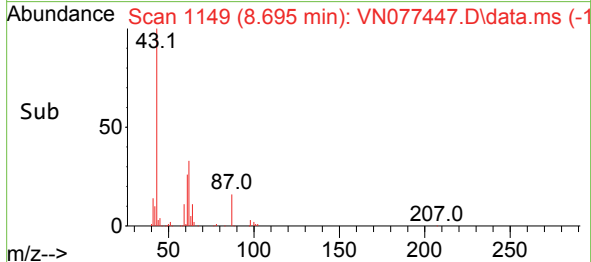
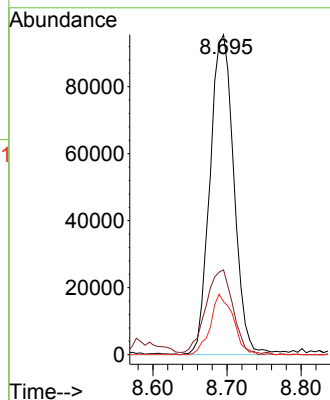
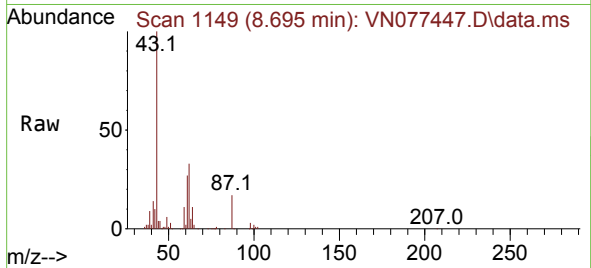




#43
Isopropyl Acetate
Concen: 17.587 ug/l
RT: 8.695 min Scan# 1149
Delta R.T. -0.000 min
Lab File: VN077447.D
Acq: 25 Apr 2023 04:52

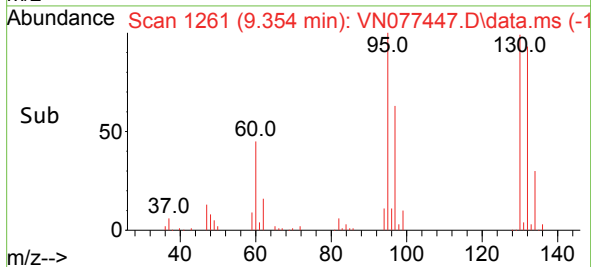
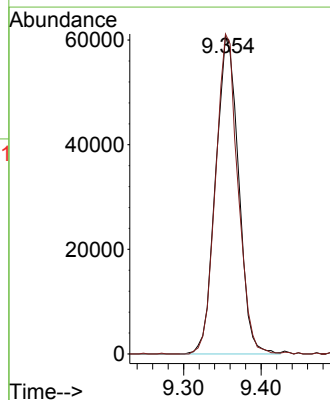
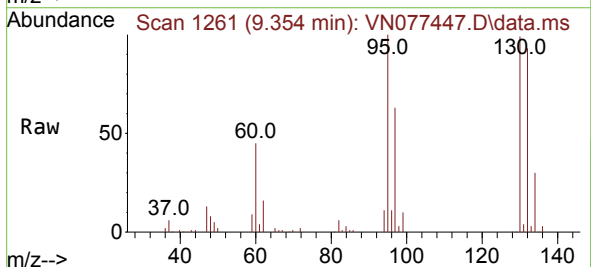
Instrument :
MSVOA_N
ClientSampleId :
VN0424WBS01

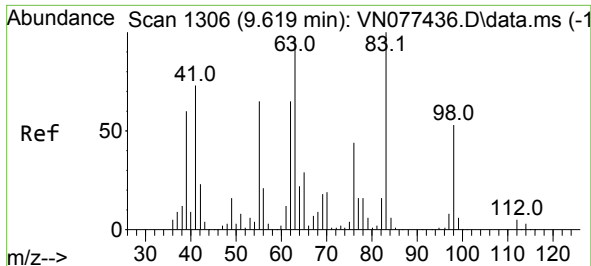
Tgt Ion: 43 Resp: 214506
Ion Ratio Lower Upper
43 100
61 30.2 24.7 37.1
87 18.2 14.6 21.8



#44
Trichloroethene
Concen: 17.267 ug/l
RT: 9.354 min Scan# 1261
Delta R.T. -0.000 min
Lab File: VN077447.D
Acq: 25 Apr 2023 04:52

Tgt Ion:130 Resp: 124958
Ion Ratio Lower Upper
130 100
95 100.6 0.0 204.6





#45

1,2-Dichloropropane

Concen: 17.228 ug/l

RT: 9.625 min Scan# 11

Delta R.T. 0.006 min

Lab File: VN077447.D

Acq: 25 Apr 2023 04:52

Instrument :

MSVOA_N

ClientSampleId :

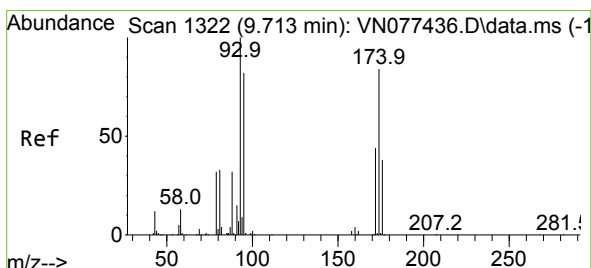
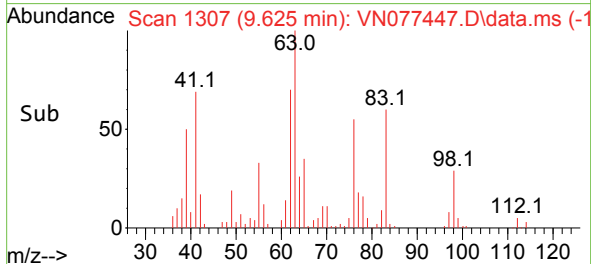
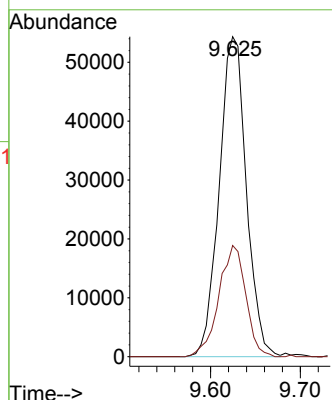
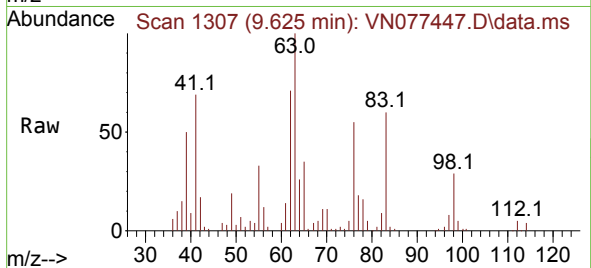
VN0424WBS01

Tgt Ion: 63 Resp: 114062

Ion Ratio Lower Upper

63 100

65 34.8 23.9 35.9



#46

Dibromomethane

Concen: 16.977 ug/l

RT: 9.713 min Scan# 1322

Delta R.T. -0.000 min

Lab File: VN077447.D

Acq: 25 Apr 2023 04:52

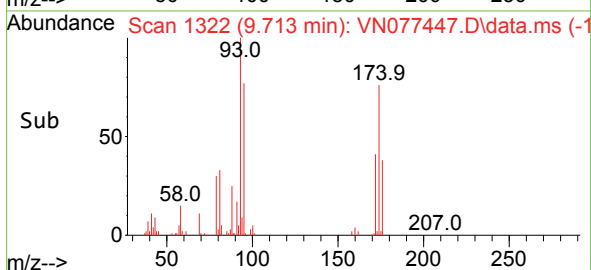
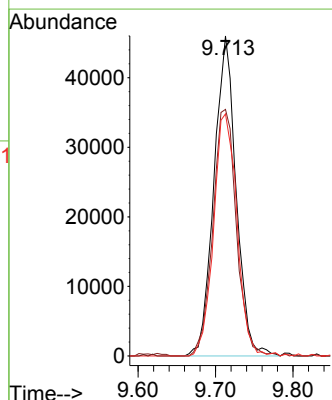
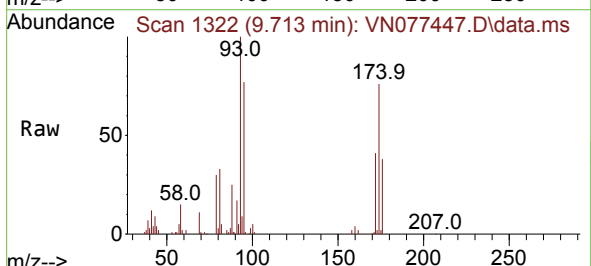
Tgt Ion: 93 Resp: 91204

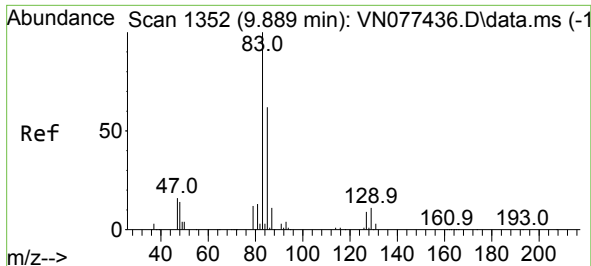
Ion Ratio Lower Upper

93 100

95 82.2 63.8 95.8

174 80.2 65.6 98.4





#47

Bromodichloromethane

Concen: 17.047 ug/l

RT: 9.895 min Scan# 1

Delta R.T. 0.006 min

Lab File: VN077447.D

Acq: 25 Apr 2023 04:52

Instrument :

MSVOA_N

ClientSampleId :

VN0424WBS01

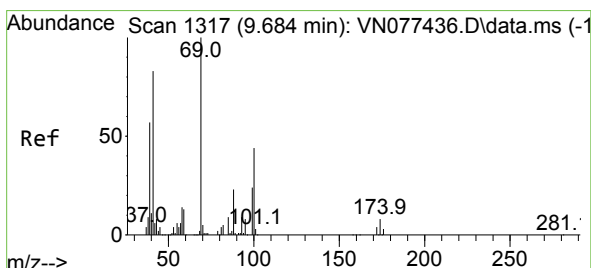
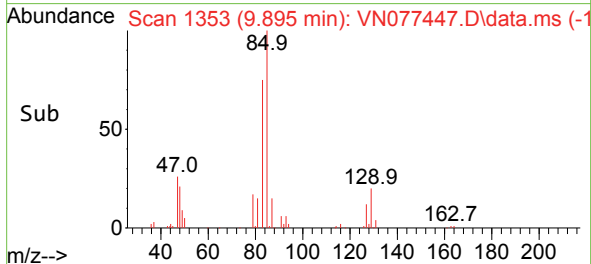
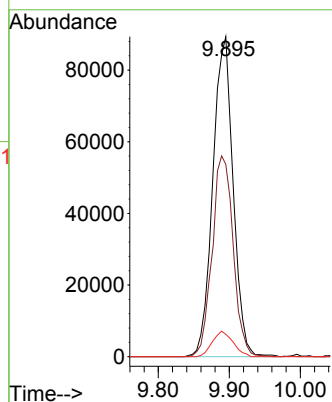
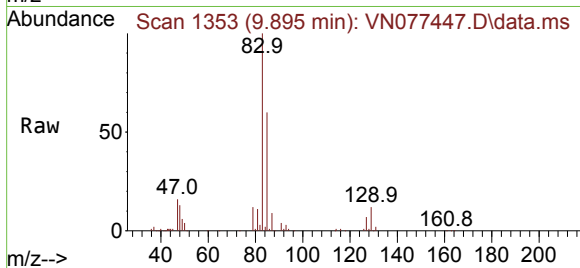
Tgt Ion: 83 Resp: 177147

Ion Ratio Lower Upper

83 100

85 60.1 49.6 74.4

127 7.0 7.0 10.6#



#48

Methyl methacrylate

Concen: 16.767 ug/l

RT: 9.683 min Scan# 1317

Delta R.T. -0.000 min

Lab File: VN077447.D

Acq: 25 Apr 2023 04:52

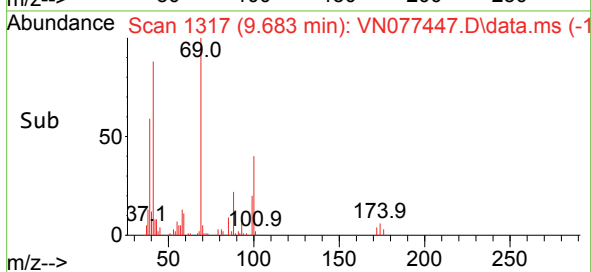
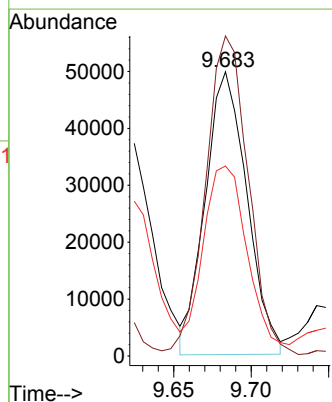
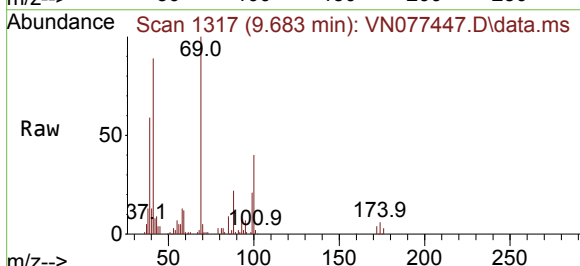
Tgt Ion: 41 Resp: 93090

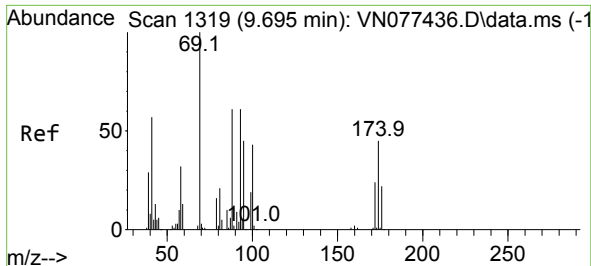
Ion Ratio Lower Upper

41 100

69 115.0 90.4 135.6

39 72.1 54.6 81.8





#49

1,4-Dioxane

Concen: 336.240 ug/l

RT: 9.701 min Scan# 11

Delta R.T. 0.006 min

Lab File: VN077447.D

Acq: 25 Apr 2023 04:52

Instrument :

MSVOA_N

ClientSampleId :

VN0424WBS01

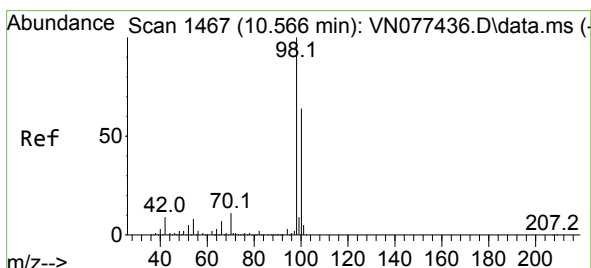
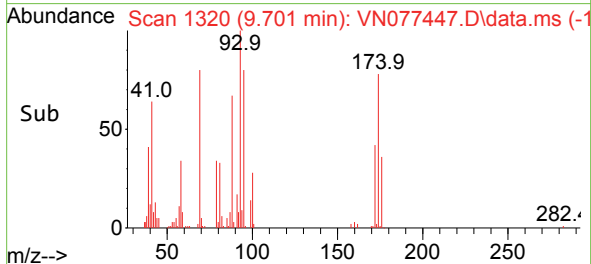
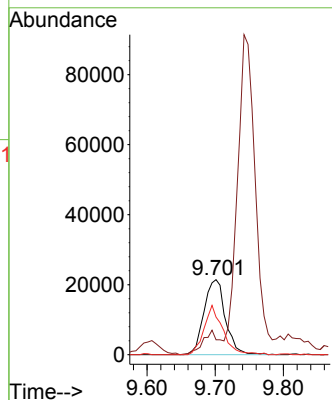
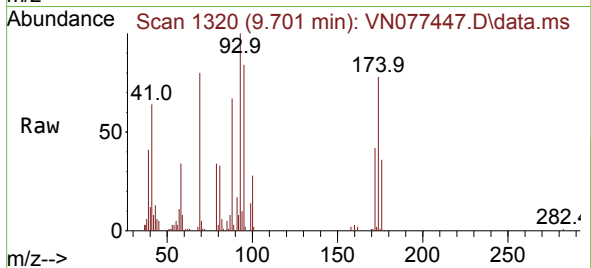
Tgt Ion: 88 Resp: 46824

Ion Ratio Lower Upper

88 100

43 25.9 17.0 25.6#

58 57.7 47.0 70.4



#50

Toluene-d8

Concen: 52.696 ug/l

RT: 10.572 min Scan# 1468

Delta R.T. 0.006 min

Lab File: VN077447.D

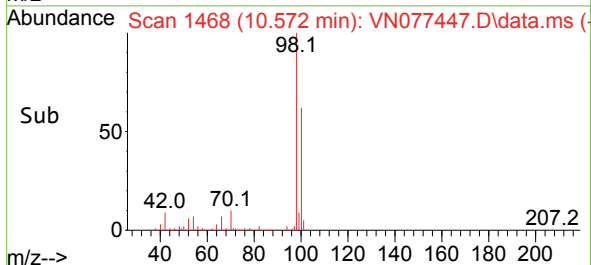
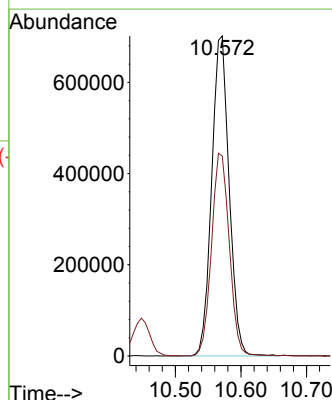
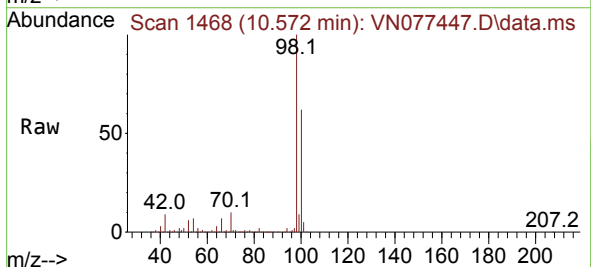
Acq: 25 Apr 2023 04:52

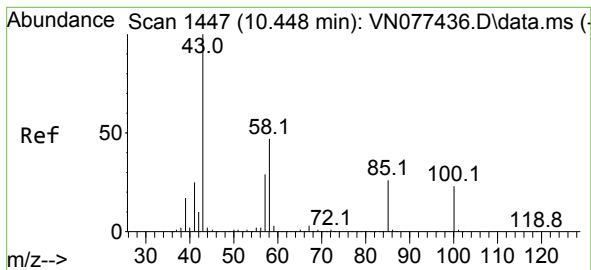
Tgt Ion: 98 Resp: 1296977

Ion Ratio Lower Upper

98 100

100 64.3 52.0 78.0

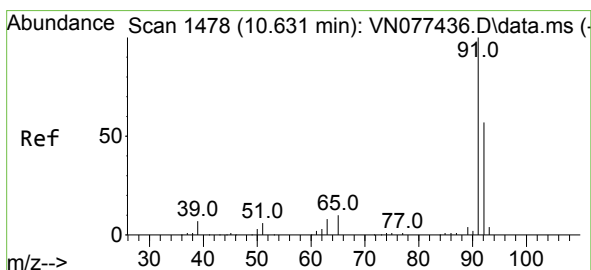
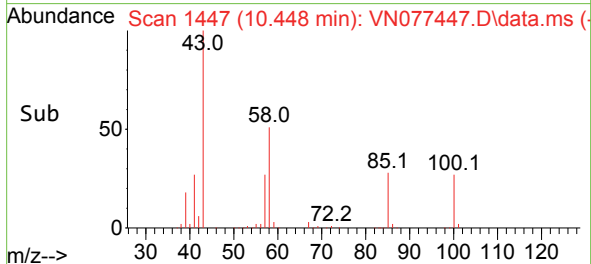
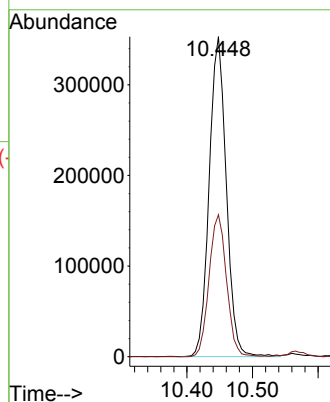
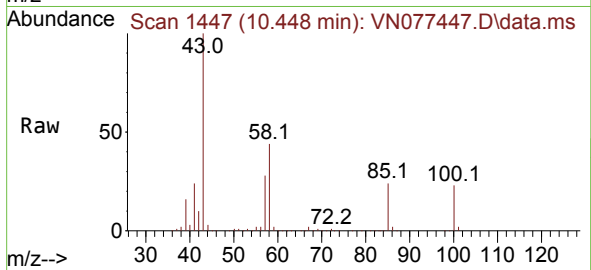




#51
4-Methyl-2-Pentanone
Concen: 89.493 ug/l
RT: 10.448 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VN077447.D
Acq: 25 Apr 2023 04:52

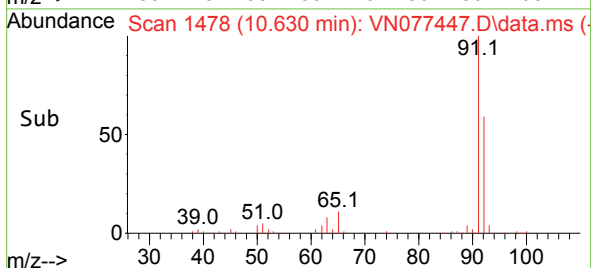
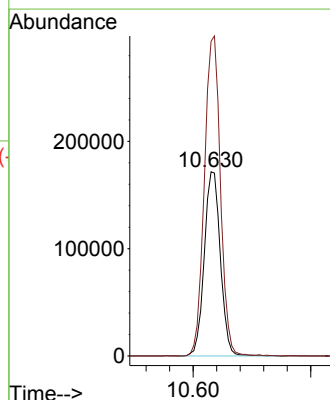
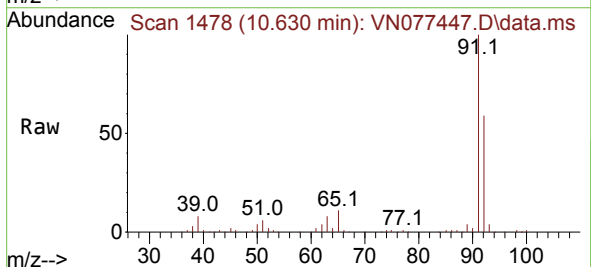
Instrument :
MSVOA_N
ClientSampleId :
VN0424WBS01

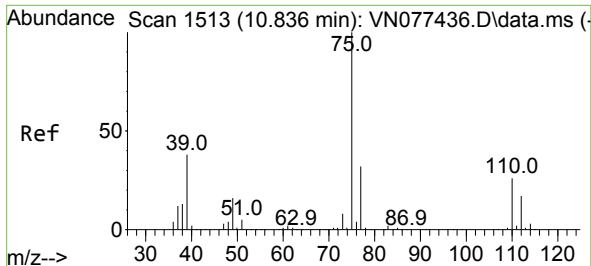
Tgt Ion: 43 Resp: 640222
Ion Ratio Lower Upper
43 100
58 45.4 36.6 54.8



#52
Toluene
Concen: 17.609 ug/l
RT: 10.630 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VN077447.D
Acq: 25 Apr 2023 04:52

Tgt Ion: 92 Resp: 326041
Ion Ratio Lower Upper
92 100
91 173.3 137.4 206.0

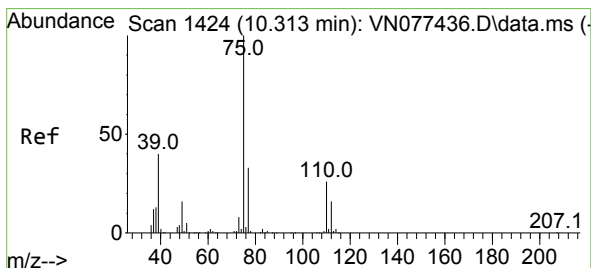
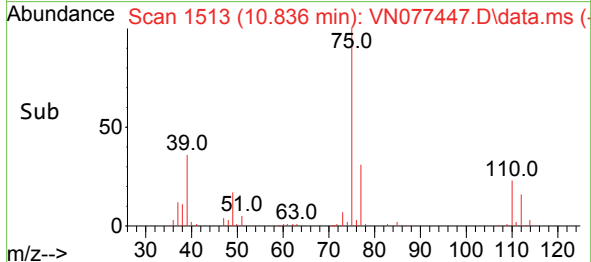
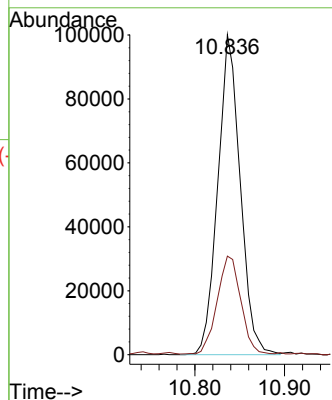
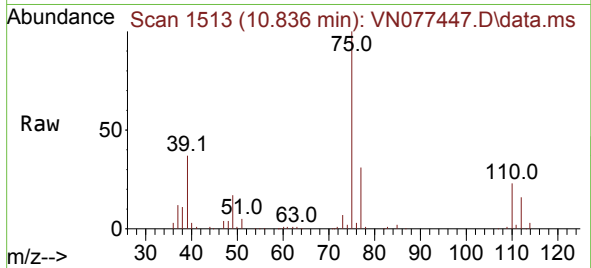




#53
 t-1,3-Dichloropropene
 Concen: 16.488 ug/l
 RT: 10.836 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VN077447.D
 Acq: 25 Apr 2023 04:52

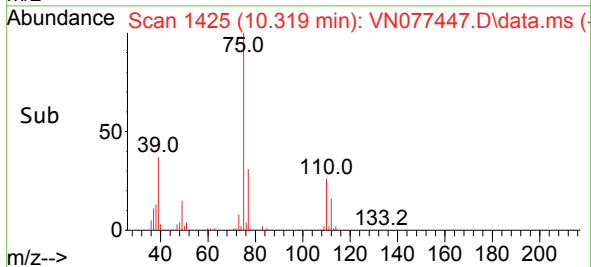
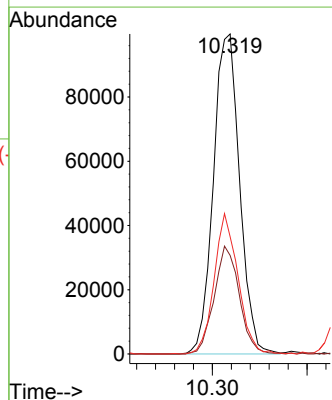
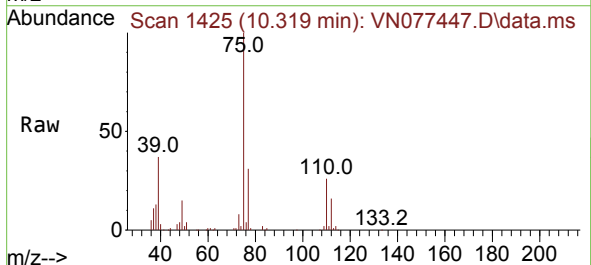
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0424WBS01

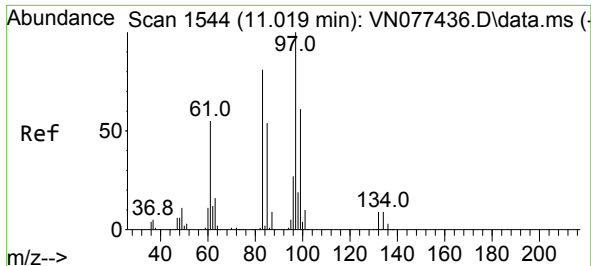
Tgt Ion: 75 Resp: 173489
 Ion Ratio Lower Upper
 75 100
 77 30.6 25.4 38.0



#54
 cis-1,3-Dichloropropene
 Concen: 16.744 ug/l
 RT: 10.319 min Scan# 1425
 Delta R.T. 0.006 min
 Lab File: VN077447.D
 Acq: 25 Apr 2023 04:52

Tgt Ion: 75 Resp: 191775
 Ion Ratio Lower Upper
 75 100
 77 30.8 26.1 39.1
 39 36.7 31.6 47.4

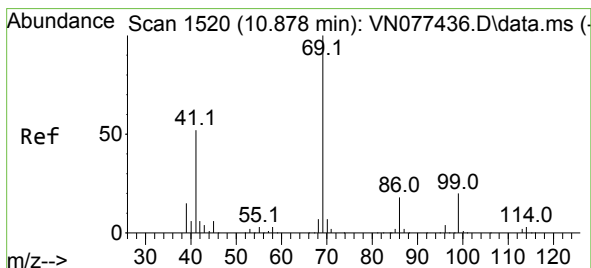
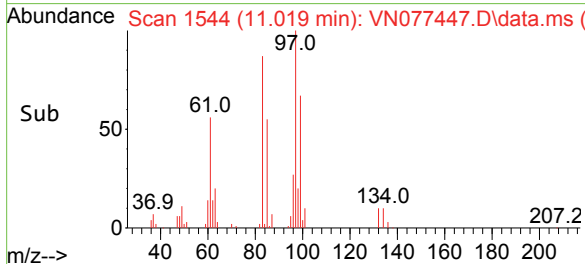
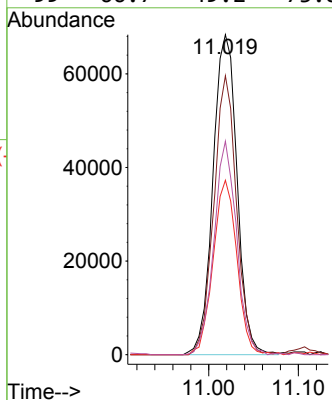
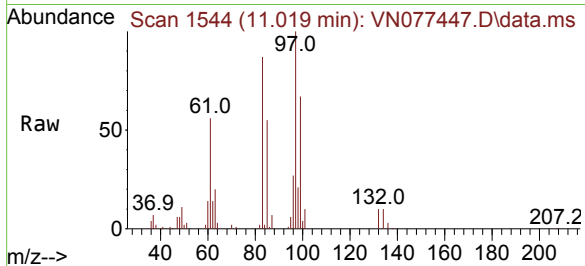




#55
 1,1,2-Trichloroethane
 Concen: 17.097 ug/l
 RT: 11.019 min Scan# 1544
 Delta R.T. -0.000 min
 Lab File: VN077447.D
 Acq: 25 Apr 2023 04:52

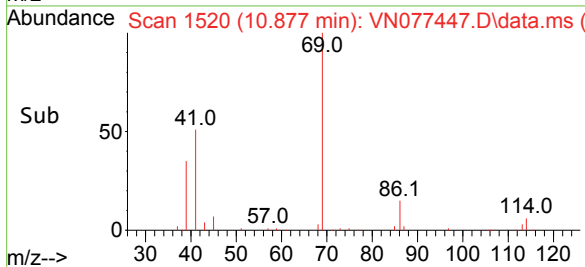
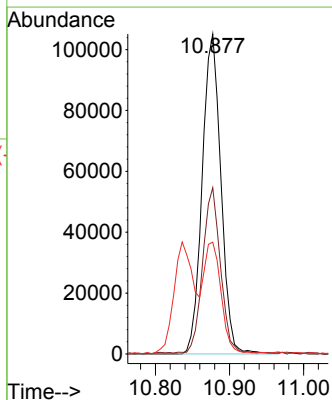
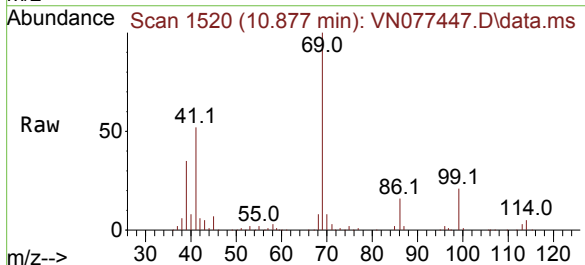
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0424WBS01

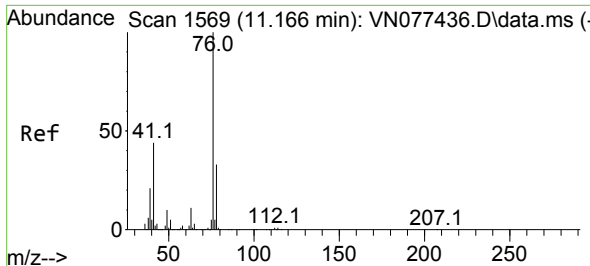
Tgt Ion:	97	Resp:	127300
Ion	Ratio	Lower	Upper
97	100		
83	87.2	65.1	97.7
85	54.5	43.4	65.2
99	66.7	49.2	73.8



#56
 Ethyl methacrylate
 Concen: 17.666 ug/l
 RT: 10.877 min Scan# 1520
 Delta R.T. -0.000 min
 Lab File: VN077447.D
 Acq: 25 Apr 2023 04:52

Tgt Ion:	69	Resp:	184306
Ion	Ratio	Lower	Upper
69	100		
41	49.2	39.6	59.4
39	31.3	28.6	43.0





#57

1,3-Dichloropropane

Concen: 17.592 ug/l

RT: 11.166 min Scan# 1569

Delta R.T. -0.000 min

Lab File: VN077447.D

Acq: 25 Apr 2023 04:52

Instrument :

MSVOA_N

ClientSampleId :

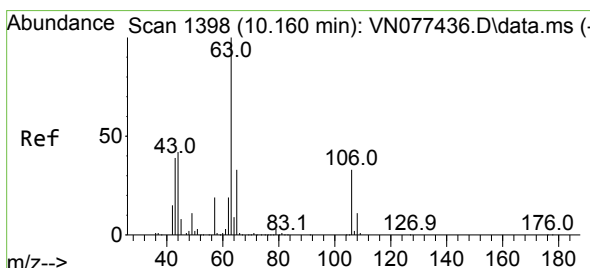
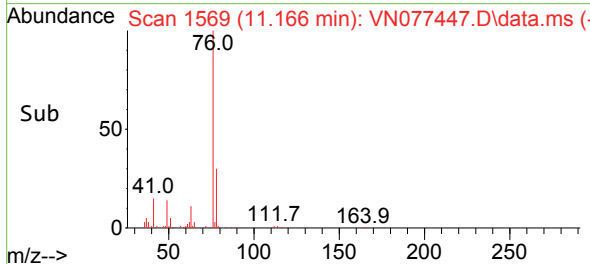
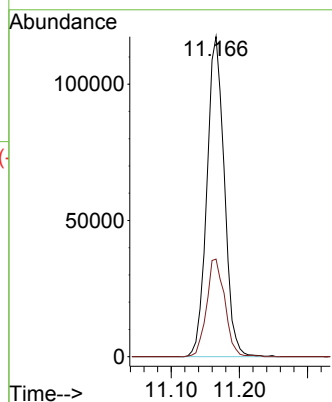
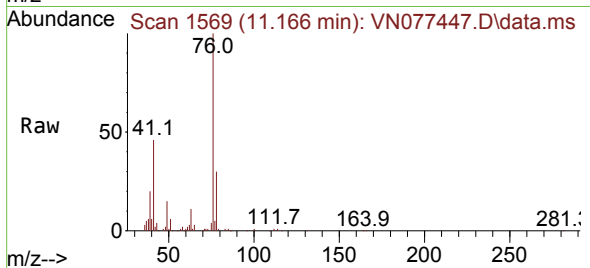
VN0424WBS01

Tgt Ion: 76 Resp: 208642

Ion Ratio Lower Upper

76 100

78 32.1 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 94.103 ug/l

RT: 10.160 min Scan# 1398

Delta R.T. -0.000 min

Lab File: VN077447.D

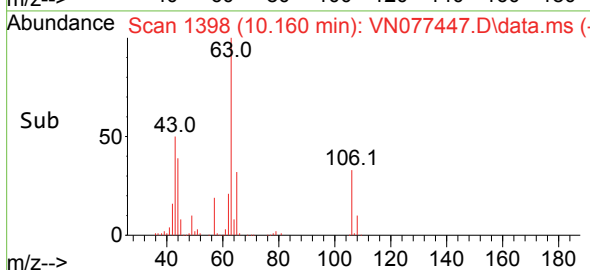
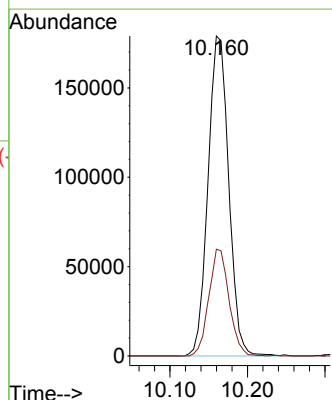
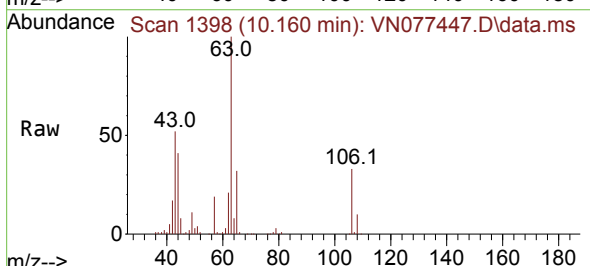
Acq: 25 Apr 2023 04:52

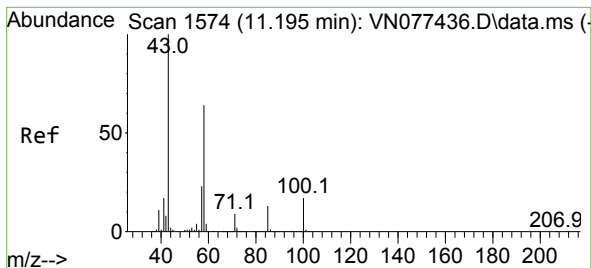
Tgt Ion: 63 Resp: 332074

Ion Ratio Lower Upper

63 100

106 32.6 26.2 39.4

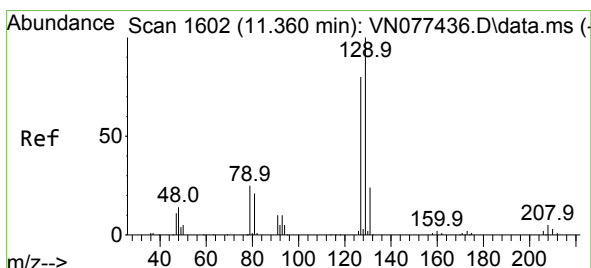
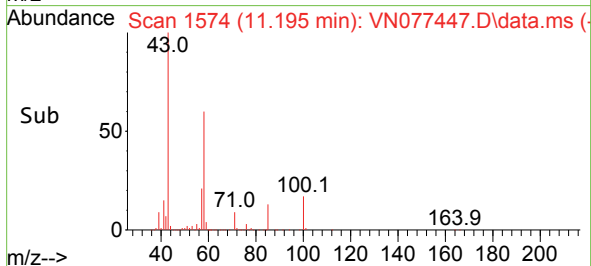
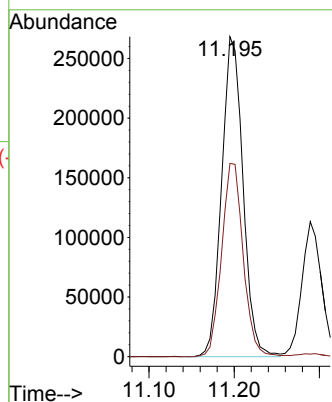
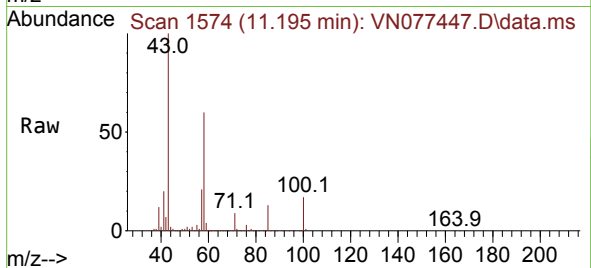




#59
2-Hexanone
Concen: 89.907 ug/l
RT: 11.195 min Scan# 1574
Delta R.T. -0.000 min
Lab File: VN077447.D
Acq: 25 Apr 2023 04:52

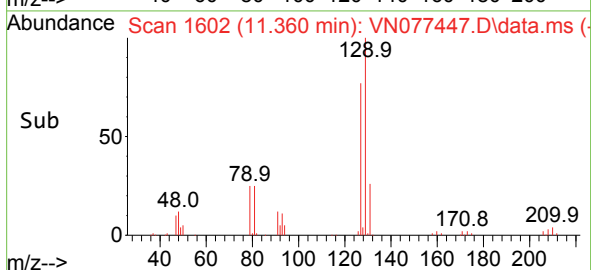
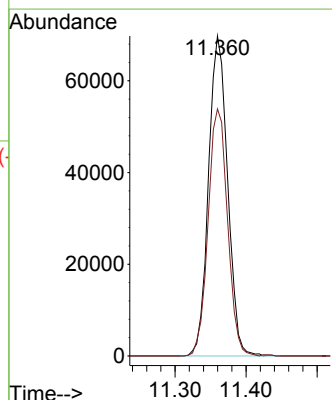
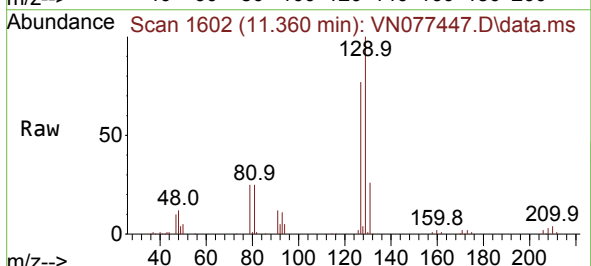
Instrument :
MSVOA_N
ClientSampleId :
VN0424WBS01

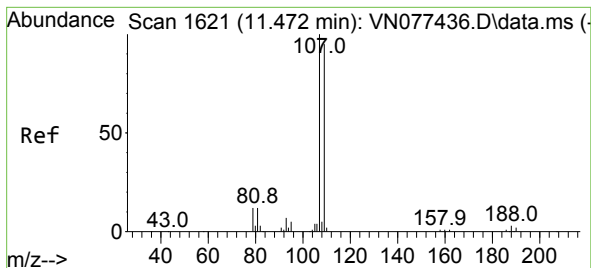
Tgt Ion: 43 Resp: 467524
Ion Ratio Lower Upper
43 100
58 61.1 31.7 95.1



#60
Dibromochloromethane
Concen: 16.840 ug/l
RT: 11.360 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VN077447.D
Acq: 25 Apr 2023 04:52

Tgt Ion: 129 Resp: 130128
Ion Ratio Lower Upper
129 100
127 78.7 38.6 116.0

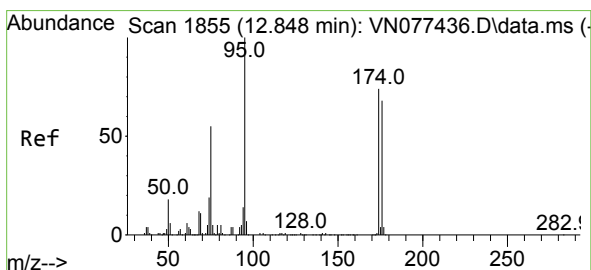
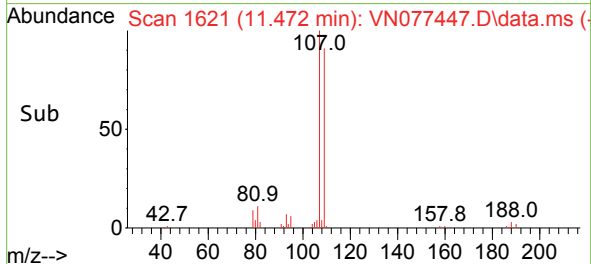
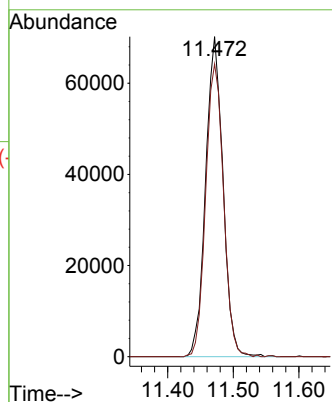
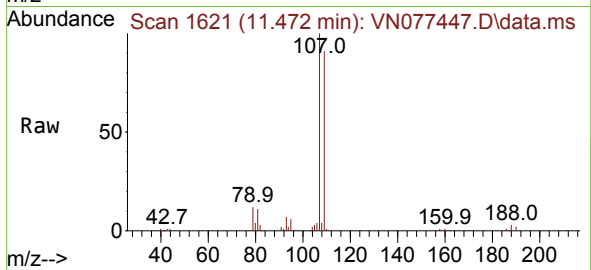




#61
1,2-Dibromoethane
Concen: 17.015 ug/l
RT: 11.472 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN077447.D
Acq: 25 Apr 2023 04:52

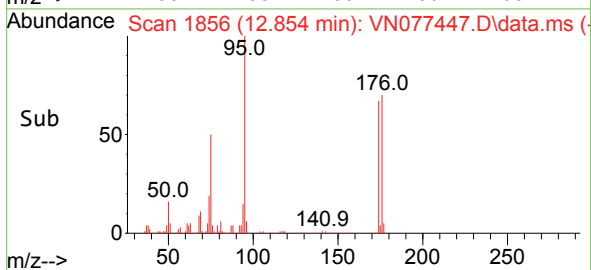
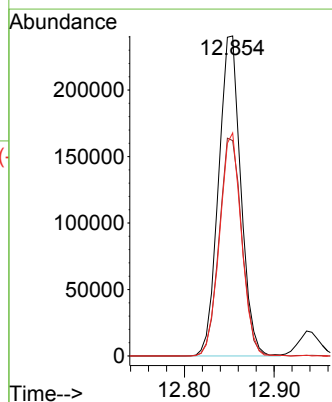
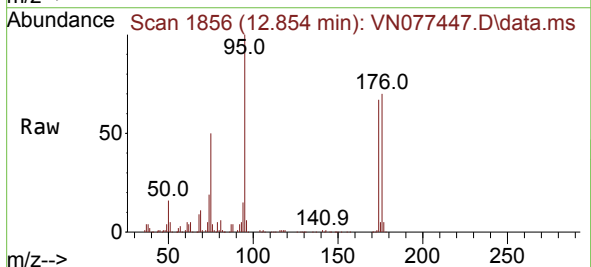
Instrument :
MSVOA_N
ClientSampleId :
VN0424WBS01

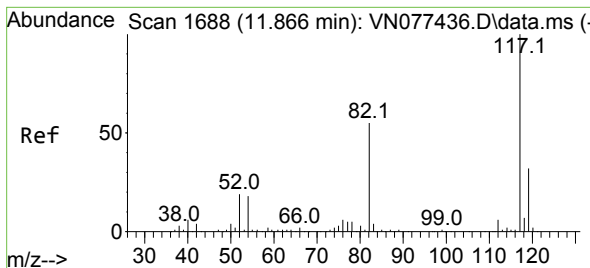
Tgt Ion:107 Resp: 129341
Ion Ratio Lower Upper
107 100
109 93.8 76.6 114.8



#62
4-Bromofluorobenzene
Concen: 51.529 ug/l
RT: 12.854 min Scan# 1856
Delta R.T. 0.006 min
Lab File: VN077447.D
Acq: 25 Apr 2023 04:52

Tgt Ion: 95 Resp: 414945
Ion Ratio Lower Upper
95 100
174 69.4 0.0 143.8
176 68.3 0.0 135.8

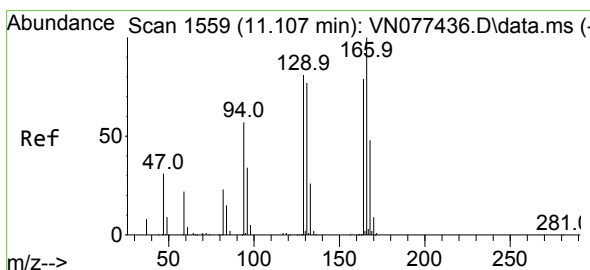
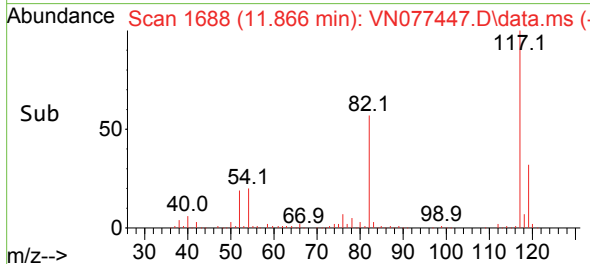
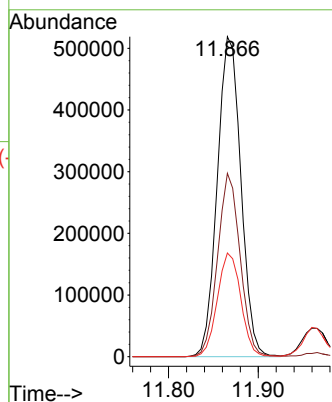
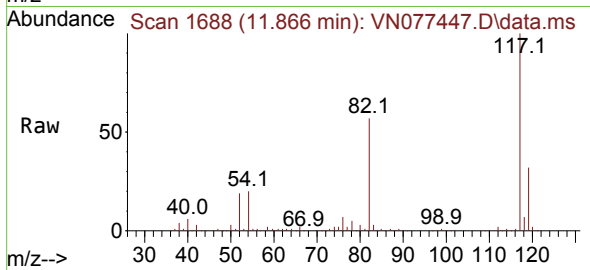




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.866 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN077447.D
Acq: 25 Apr 2023 04:52

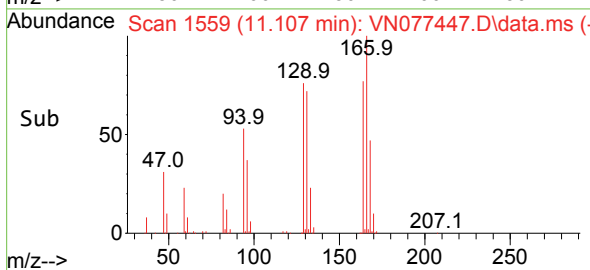
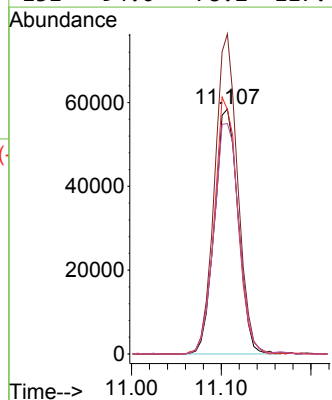
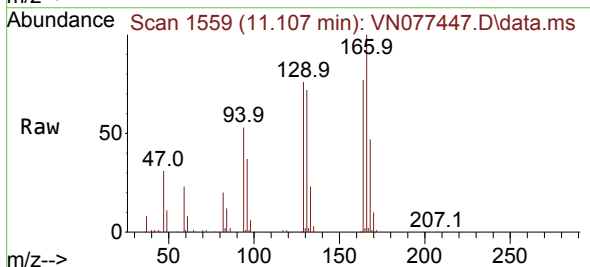
Instrument :
MSVOA_N
ClientSampleId :
VN0424WBS01

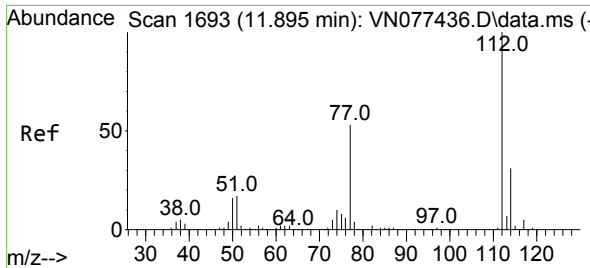
Tgt Ion:117 Resp: 947909
Ion Ratio Lower Upper
117 100
82 57.3 44.0 66.0
119 32.4 25.6 38.4



#64
Tetrachloroethene
Concen: 18.827 ug/l
RT: 11.107 min Scan# 1559
Delta R.T. -0.000 min
Lab File: VN077447.D
Acq: 25 Apr 2023 04:52

Tgt Ion:164 Resp: 106827
Ion Ratio Lower Upper
164 100
166 130.6 101.4 152.0
129 99.7 82.4 123.6
131 94.0 78.2 117.4

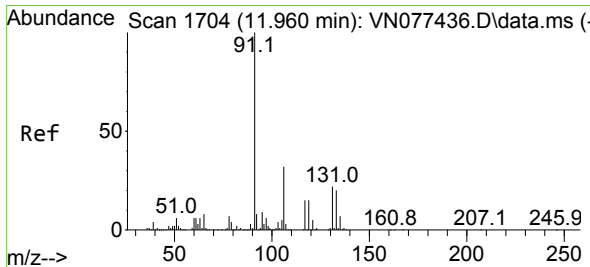
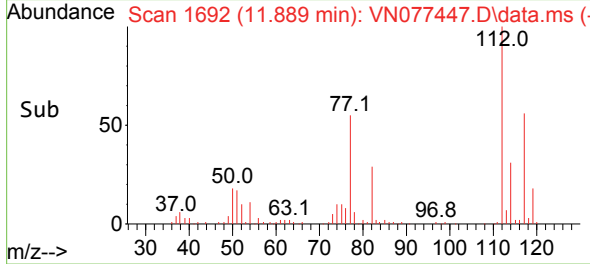
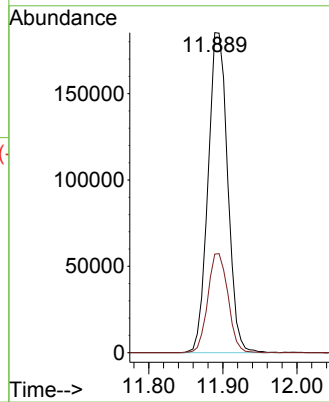
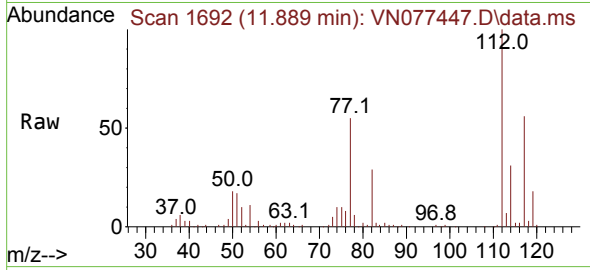




#65
Chlorobenzene
Concen: 16.980 ug/l
RT: 11.889 min Scan# 111
Delta R.T. -0.006 min
Lab File: VN077447.D
Acq: 25 Apr 2023 04:52

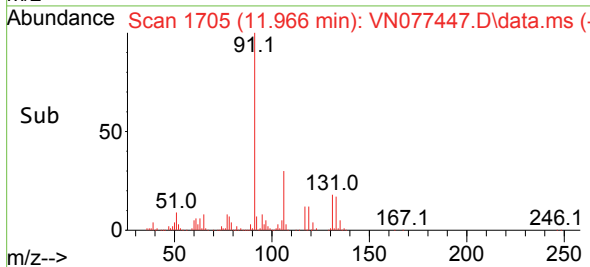
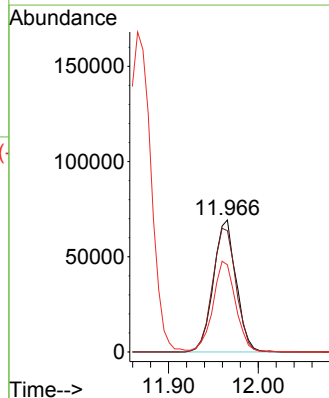
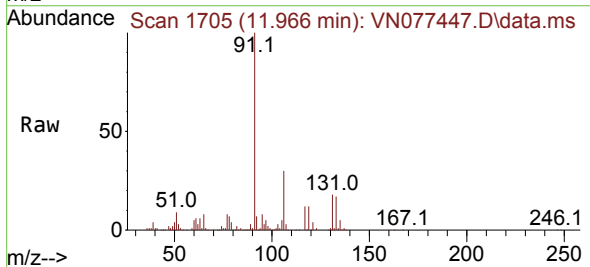
Instrument :
MSVOA_N
ClientSampleId :
VN0424WBS01

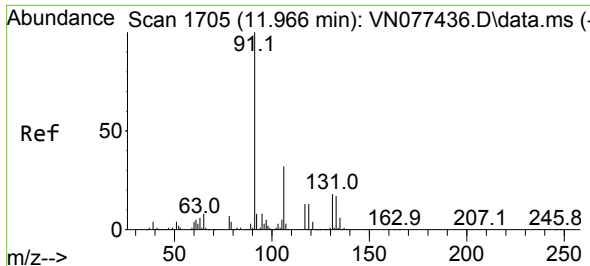
Tgt Ion:112 Resp: 340590
Ion Ratio Lower Upper
112 100
114 30.8 25.0 37.4



#66
1,1,1,2-Tetrachloroethane
Concen: 16.658 ug/l
RT: 11.966 min Scan# 1705
Delta R.T. 0.006 min
Lab File: VN077447.D
Acq: 25 Apr 2023 04:52

Tgt Ion:131 Resp: 121567
Ion Ratio Lower Upper
131 100
133 97.6 46.4 139.1
119 68.4 34.1 102.2

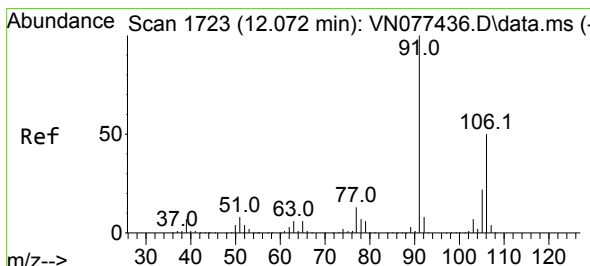
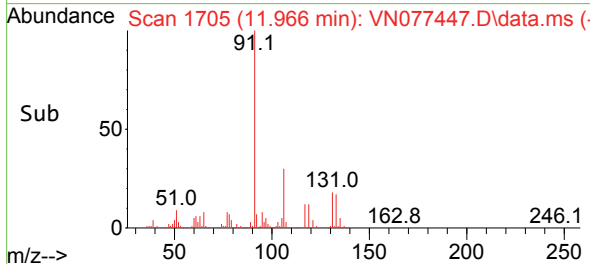
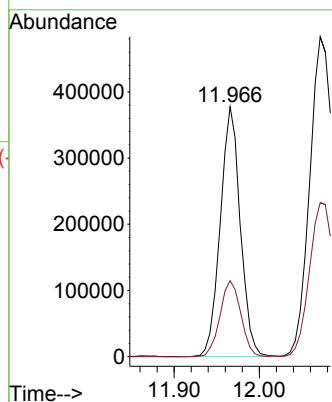
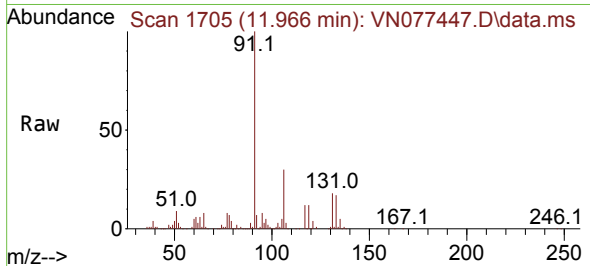




#67
Ethyl Benzene
Concen: 17.423 ug/l
RT: 11.966 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VN077447.D
Acq: 25 Apr 2023 04:52

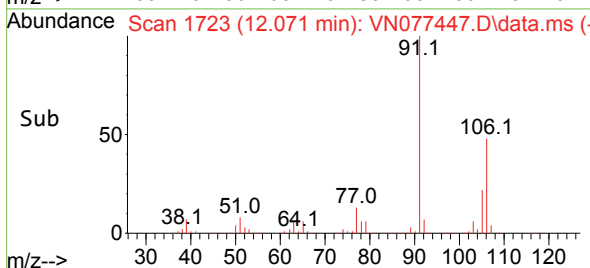
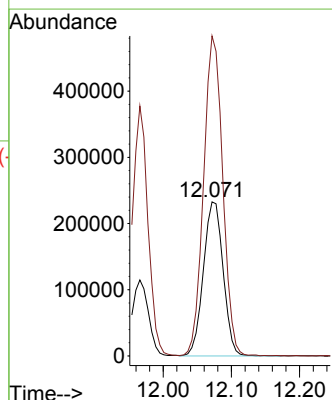
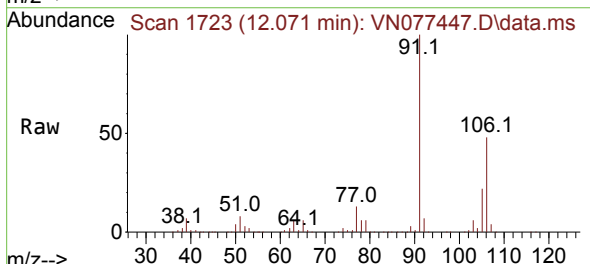
Instrument :
MSVOA_N
ClientSampleId :
VN0424WBS01

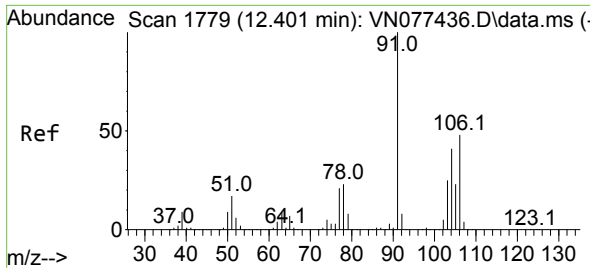
Tgt Ion: 91 Resp: 615206
Ion Ratio Lower Upper
91 100
106 30.4 25.6 38.4



#68
m/p-Xylenes
Concen: 34.200 ug/l
RT: 12.071 min Scan# 1723
Delta R.T. -0.000 min
Lab File: VN077447.D
Acq: 25 Apr 2023 04:52

Tgt Ion:106 Resp: 469347
Ion Ratio Lower Upper
106 100
91 201.1 159.6 239.4

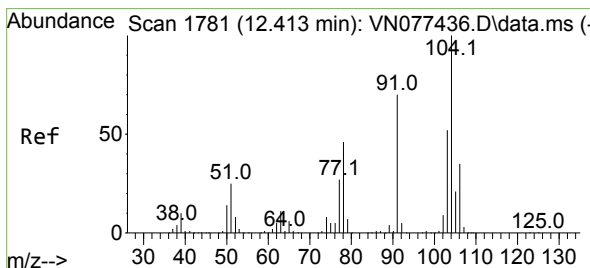
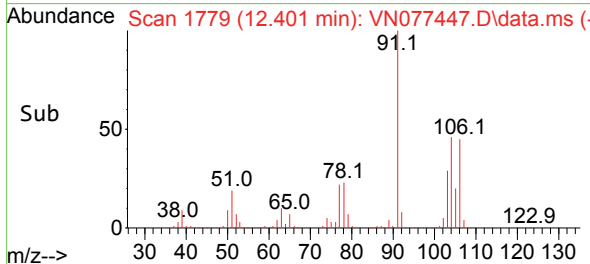
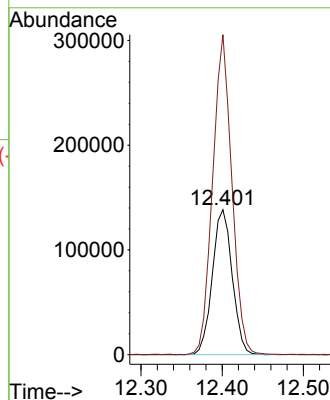
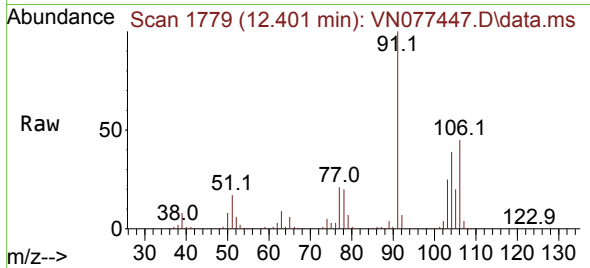




#69
o-Xylene
Concen: 17.470 ug/l
RT: 12.401 min Scan# 1779
Delta R.T. -0.000 min
Lab File: VN077447.D
Acq: 25 Apr 2023 04:52

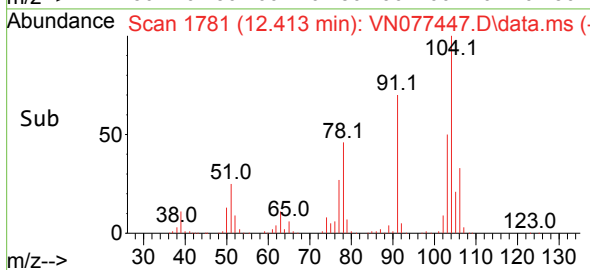
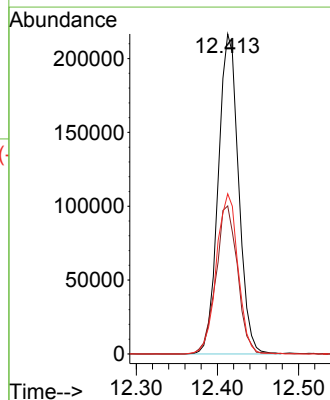
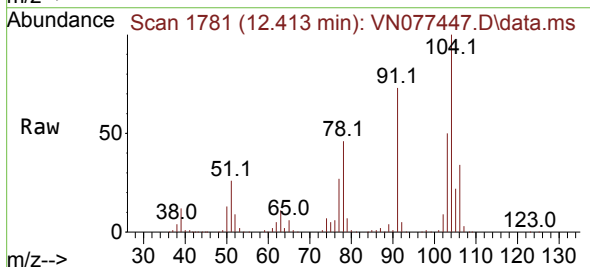
Instrument :
MSVOA_N
ClientSampleId :
VN0424WBS01

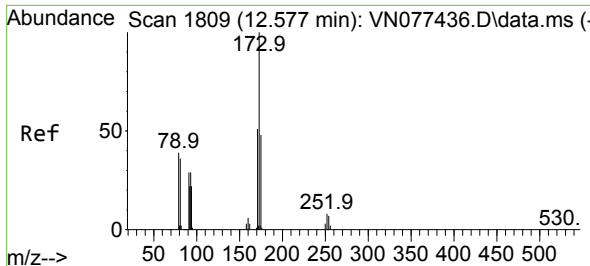
Tgt Ion:106 Resp: 235819
Ion Ratio Lower Upper
106 100
91 212.8 105.2 315.5



#70
Styrene
Concen: 17.867 ug/l
RT: 12.413 min Scan# 1781
Delta R.T. -0.000 min
Lab File: VN077447.D
Acq: 25 Apr 2023 04:52

Tgt Ion:104 Resp: 377176
Ion Ratio Lower Upper
104 100
78 49.5 39.5 59.3
103 53.3 43.2 64.8

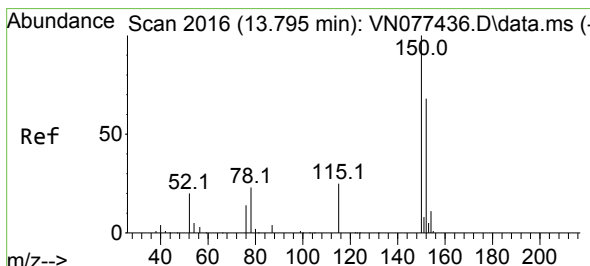
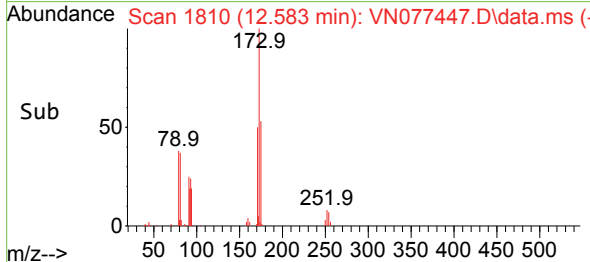
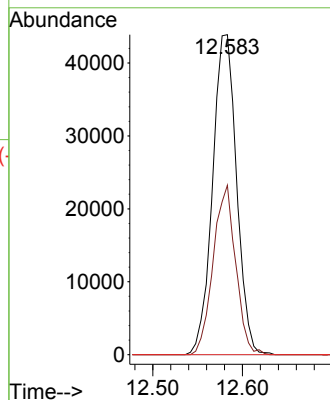
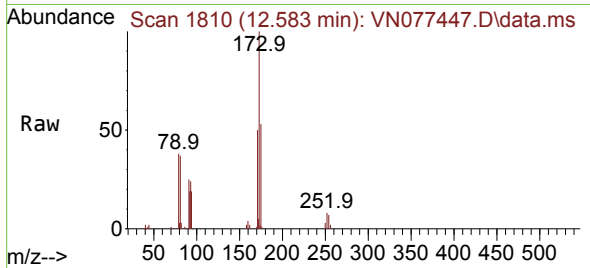




#71
Bromoform
Concen: 17.108 ug/l
RT: 12.583 min Scan# 1809
Delta R.T. 0.006 min
Lab File: VN077447.D
Acq: 25 Apr 2023 04:52

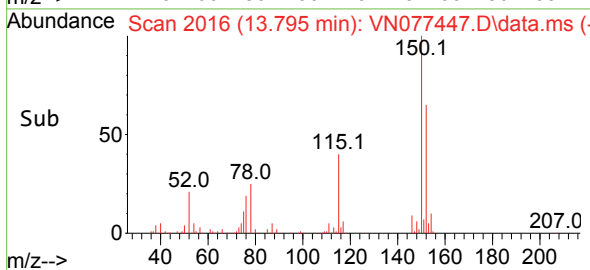
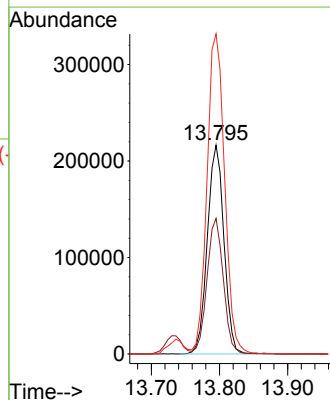
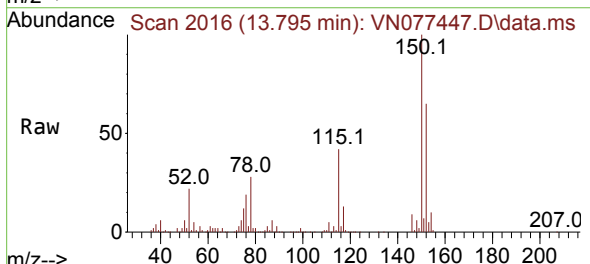
Instrument :
MSVOA_N
ClientSampleId :
VN0424WBS01

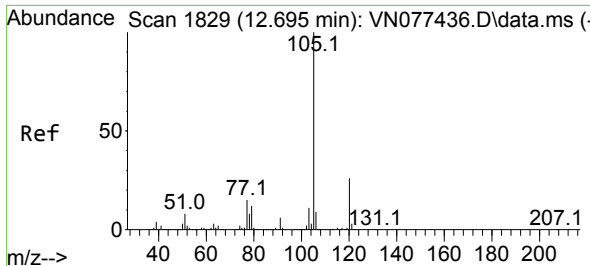
Tgt Ion:173 Resp: 81680
Ion Ratio Lower Upper
173 100
175 49.5 24.3 73.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.795 min Scan# 2016
Delta R.T. -0.000 min
Lab File: VN077447.D
Acq: 25 Apr 2023 04:52

Tgt Ion:152 Resp: 366748
Ion Ratio Lower Upper
152 100
115 63.3 32.3 96.8
150 162.4 0.0 355.8

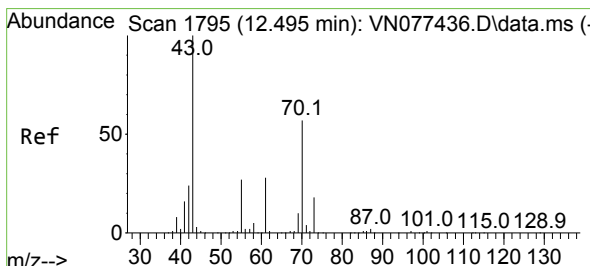
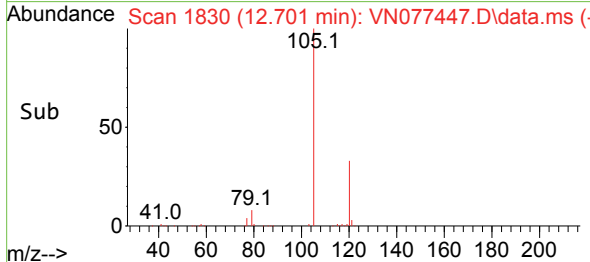
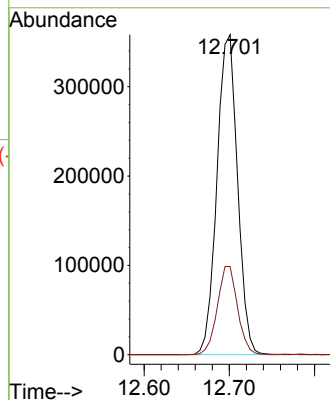
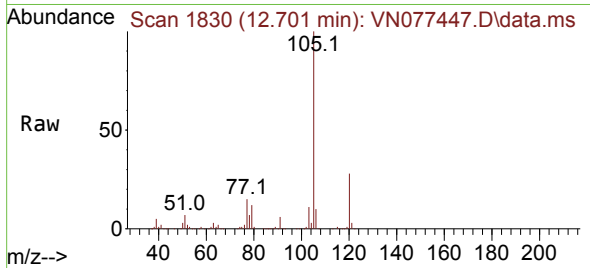




#73
Isopropylbenzene
Concen: 17.682 ug/l
RT: 12.701 min Scan# 1830
Delta R.T. 0.006 min
Lab File: VN077447.D
Acq: 25 Apr 2023 04:52

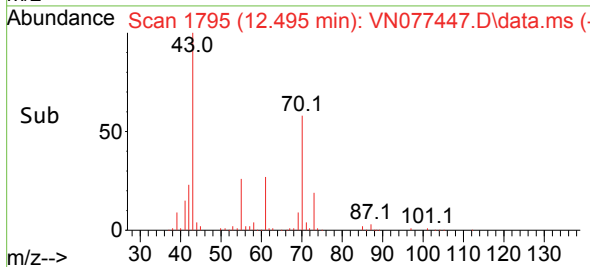
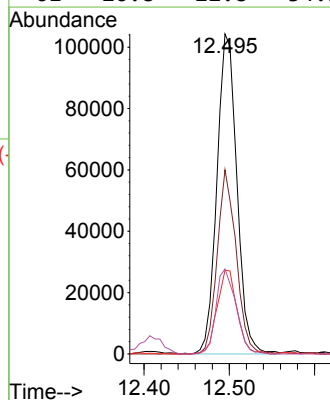
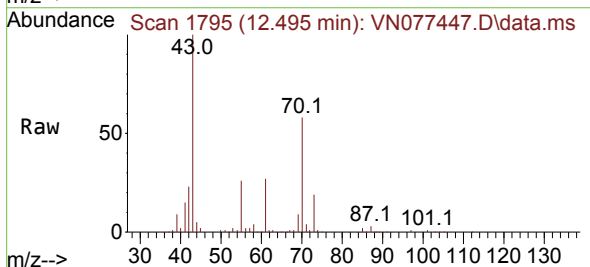
Instrument :
MSVOA_N
ClientSampleId :
VN0424WBS01

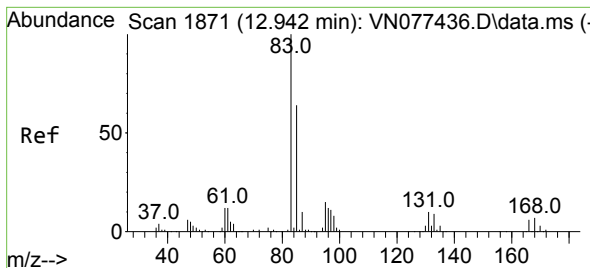
Tgt Ion:105 Resp: 601776
Ion Ratio Lower Upper
105 100
120 27.1 13.1 39.1



#74
N-ethyl acetate
Concen: 16.934 ug/l
RT: 12.495 min Scan# 1795
Delta R.T. -0.000 min
Lab File: VN077447.D
Acq: 25 Apr 2023 04:52

Tgt Ion: 43 Resp: 170623
Ion Ratio Lower Upper
43 100
70 54.2 43.4 65.2
55 26.1 21.4 32.0
61 26.8 22.8 34.2





#75

1,1,2-Tetrachloroethane

Concen: 17.139 ug/l

RT: 12.942 min Scan# 1871

Delta R.T. -0.000 min

Lab File: VN077447.D

Acq: 25 Apr 2023 04:52

Instrument :

MSVOA_N

ClientSampleId :

VN0424WBS01

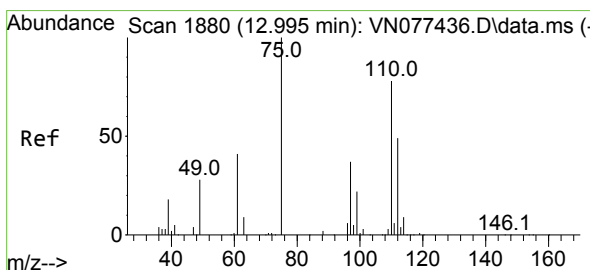
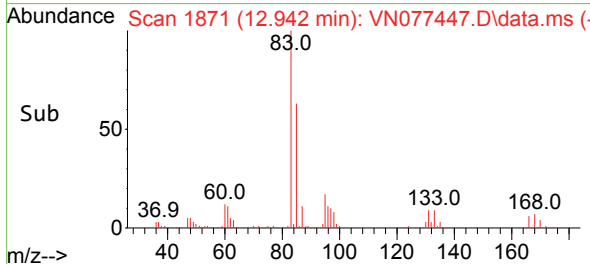
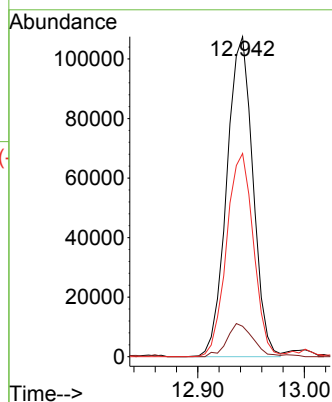
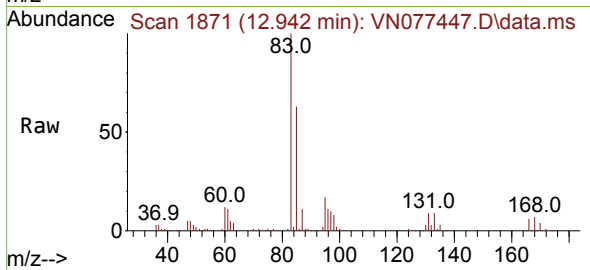
Tgt Ion: 83 Resp: 183269

Ion Ratio Lower Upper

83 100

131 10.2 5.0 15.0

85 65.3 31.9 95.7



#76

1,2,3-Trichloropropane

Concen: 25.163 ug/l

RT: 12.995 min Scan# 1880

Delta R.T. -0.000 min

Lab File: VN077447.D

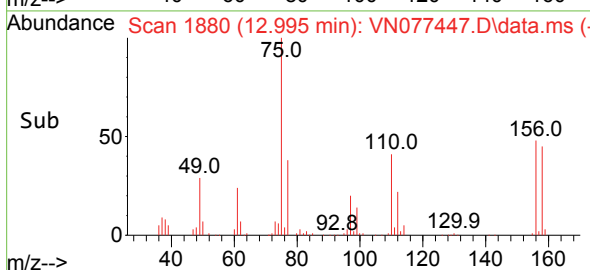
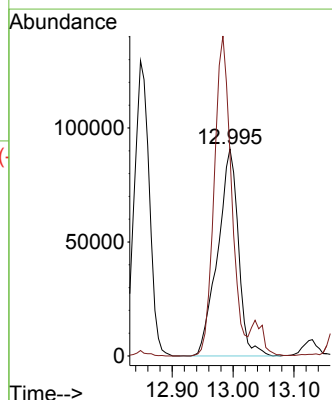
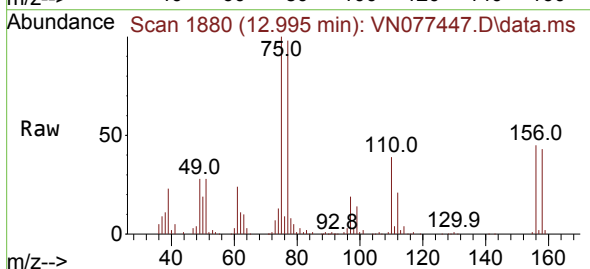
Acq: 25 Apr 2023 04:52

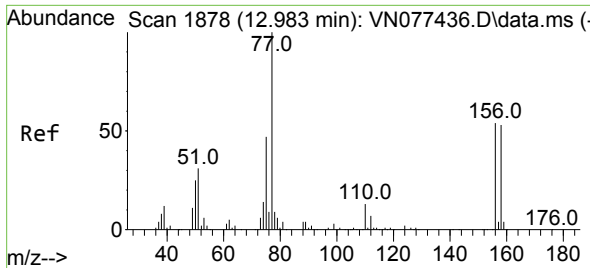
Tgt Ion: 75 Resp: 214600

Ion Ratio Lower Upper

75 100

77 128.5 84.5 253.5

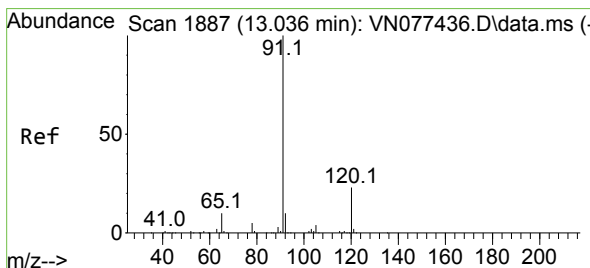
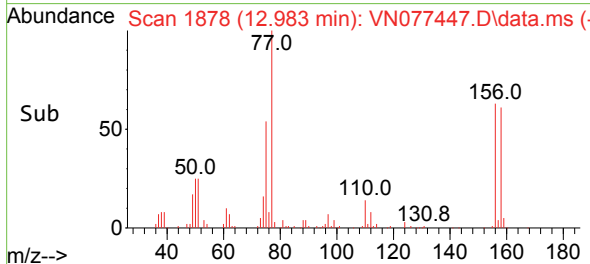
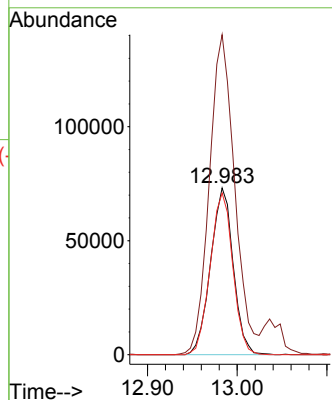
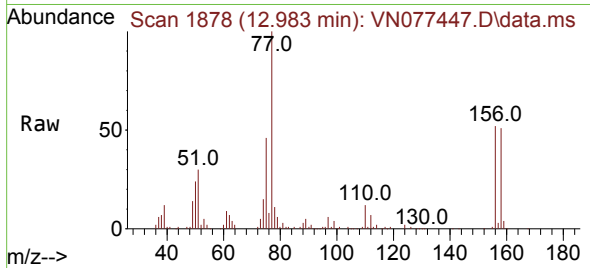




#77
Bromobenzene
Concen: 17.298 ug/l
RT: 12.983 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VN077447.D
Acq: 25 Apr 2023 04:52

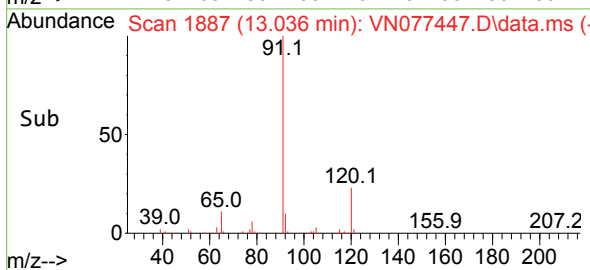
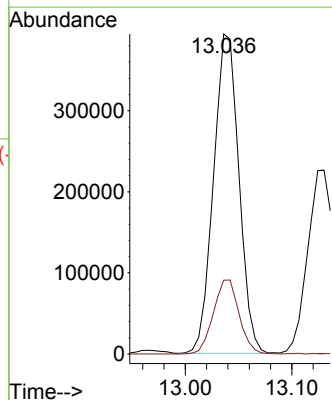
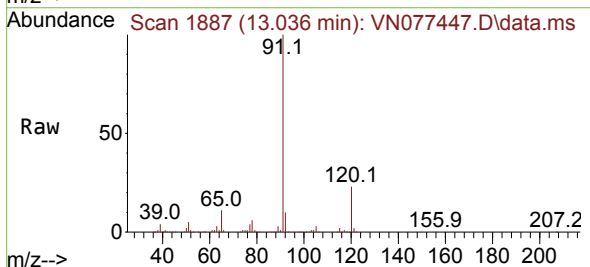
Instrument :
MSVOA_N
ClientSampleId :
VN0424WBS01

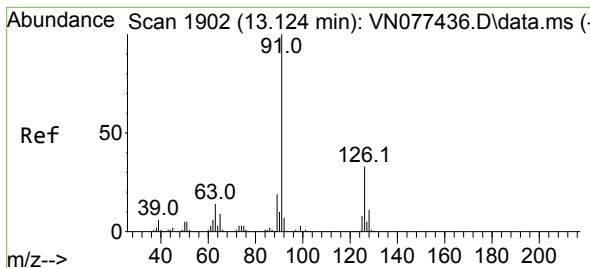
Tgt Ion:156 Resp: 128303
Ion Ratio Lower Upper
156 100
77 215.0 107.7 323.3
158 96.6 48.4 145.3



#78
n-propylbenzene
Concen: 17.357 ug/l
RT: 13.036 min Scan# 1887
Delta R.T. -0.000 min
Lab File: VN077447.D
Acq: 25 Apr 2023 04:52

Tgt Ion: 91 Resp: 653137
Ion Ratio Lower Upper
91 100
120 23.4 11.5 34.4





#79

2-Chlorotoluene

Concen: 17.172 ug/l

RT: 13.130 min Scan# 1902

Delta R.T. 0.006 min

Lab File: VN077447.D

Acq: 25 Apr 2023 04:52

Instrument :

MSVOA_N

ClientSampleId :

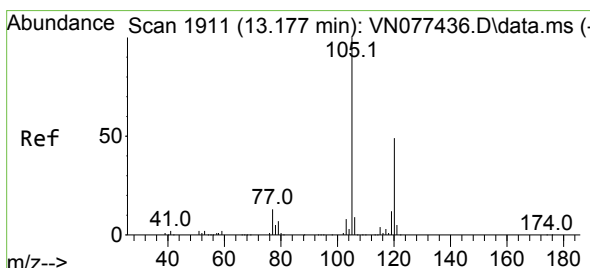
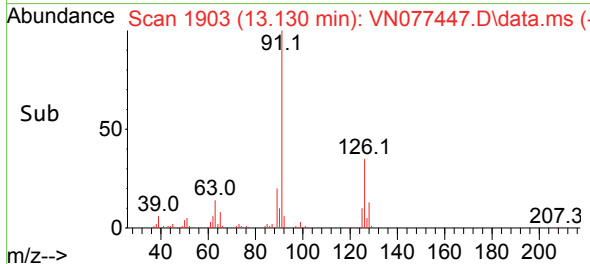
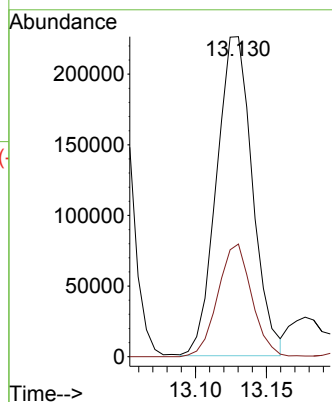
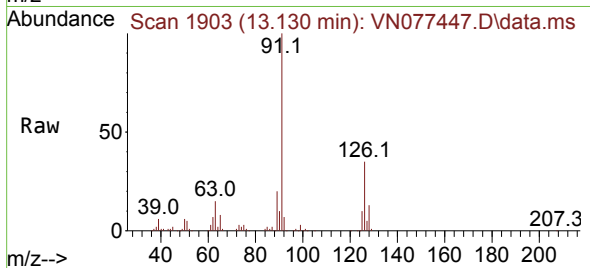
VN0424WBS01

Tgt Ion: 91 Resp: 398400

Ion Ratio Lower Upper

91 100

126 33.3 16.3 48.8



#80

1,3,5-Trimethylbenzene

Concen: 18.166 ug/l

RT: 13.177 min Scan# 1911

Delta R.T. -0.000 min

Lab File: VN077447.D

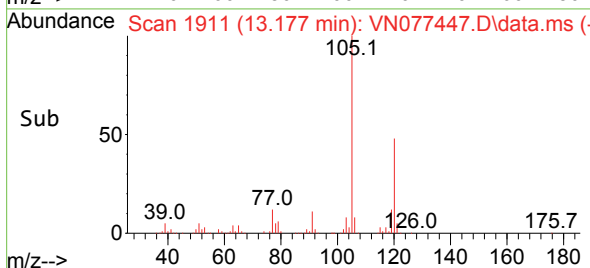
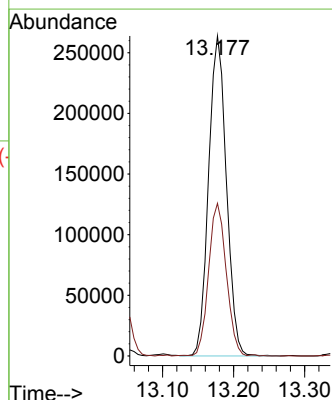
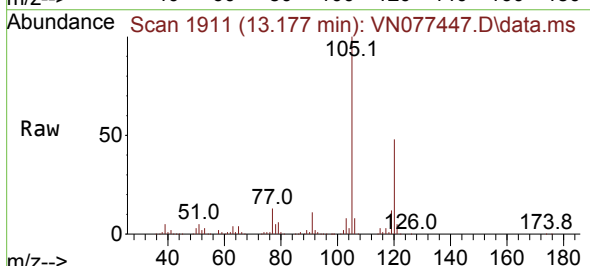
Acq: 25 Apr 2023 04:52

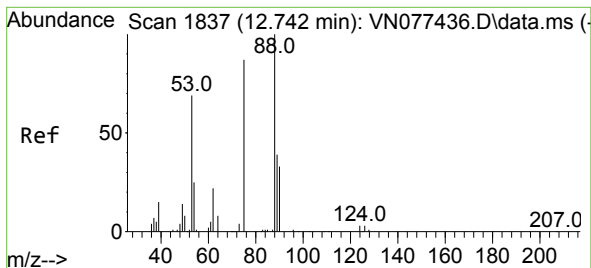
Tgt Ion: 105 Resp: 459133

Ion Ratio Lower Upper

105 100

120 47.6 24.1 72.3

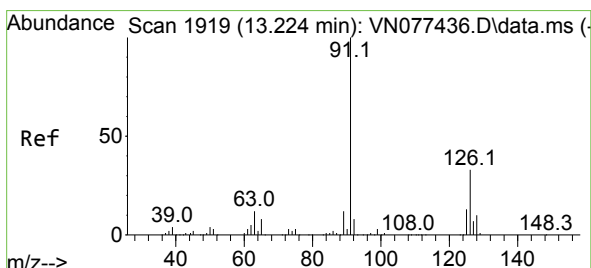
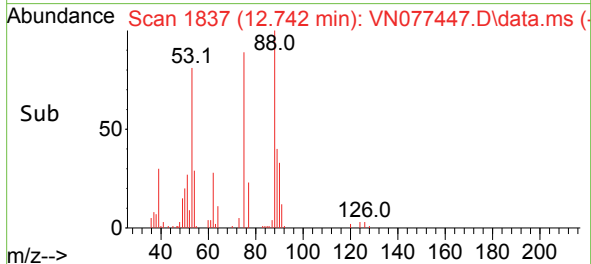
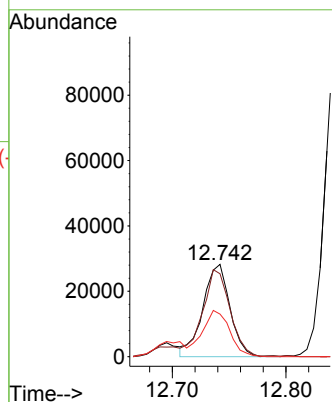
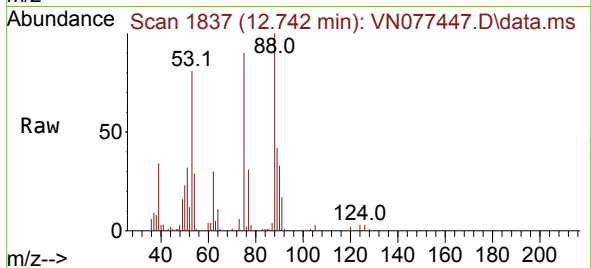




#81
trans-1,4-Dichloro-2-butene
Concen: 15.531 ug/l
RT: 12.742 min Scan# 1837
Delta R.T. -0.000 min
Lab File: VN077447.D
Acq: 25 Apr 2023 04:52

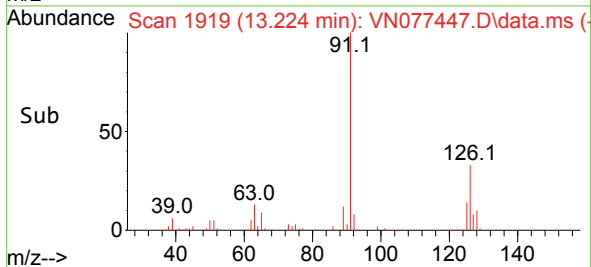
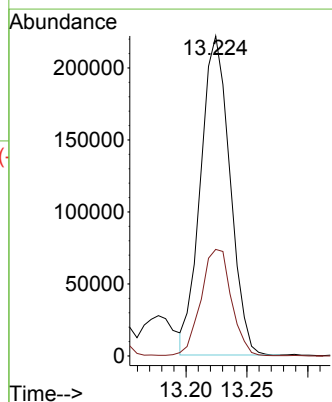
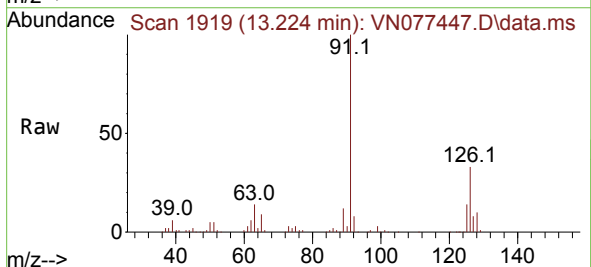
Instrument :
MSVOA_N
ClientSampleId :
VN0424WBS01

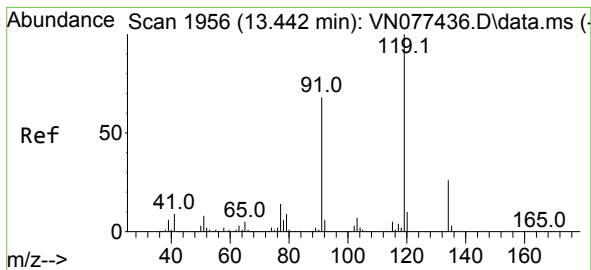
Tgt Ion: 75 Resp: 46883
Ion Ratio Lower Upper
75 100
53 94.0 67.4 101.2
89 50.4 38.8 58.2



#82
4-Chlorotoluene
Concen: 17.157 ug/l
RT: 13.224 min Scan# 1919
Delta R.T. -0.000 min
Lab File: VN077447.D
Acq: 25 Apr 2023 04:52

Tgt Ion: 91 Resp: 371958
Ion Ratio Lower Upper
91 100
126 34.5 16.7 50.0





#83

tert-Butylbenzene

Concen: 17.035 ug/l

RT: 13.442 min Scan# 1956

Delta R.T. -0.000 min

Lab File: VN077447.D

Acq: 25 Apr 2023 04:52

Instrument :

MSVOA_N

ClientSampleId :

VN0424WBS01

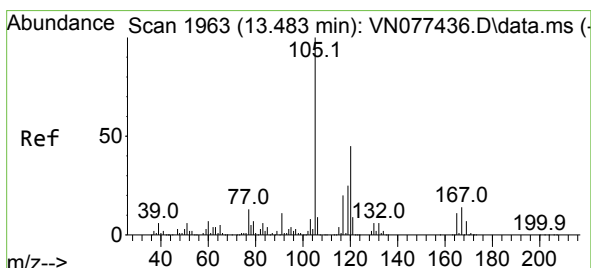
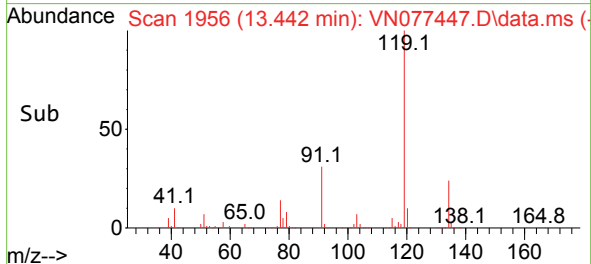
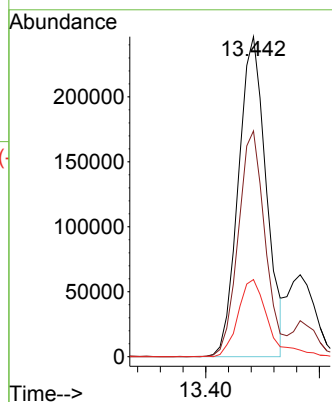
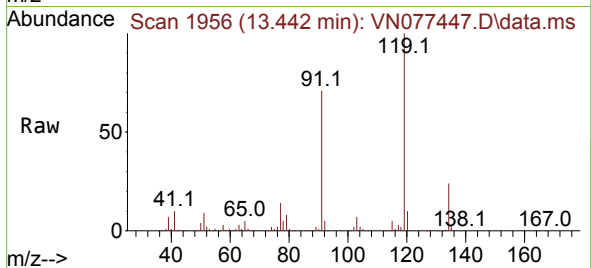
Tgt Ion:119 Resp: 418116

Ion Ratio Lower Upper

119 100

91 68.7 33.9 101.7

134 26.3 13.2 39.6



#84

1,2,4-Trimethylbenzene

Concen: 17.535 ug/l

RT: 13.489 min Scan# 1964

Delta R.T. 0.006 min

Lab File: VN077447.D

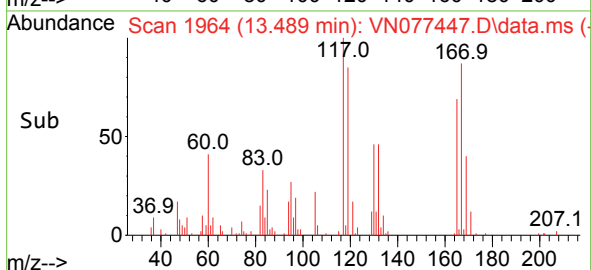
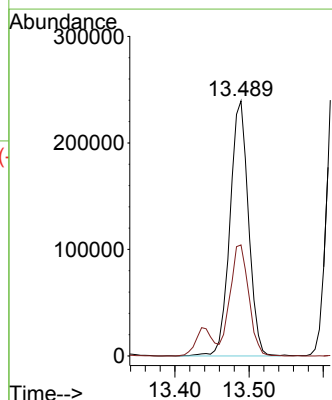
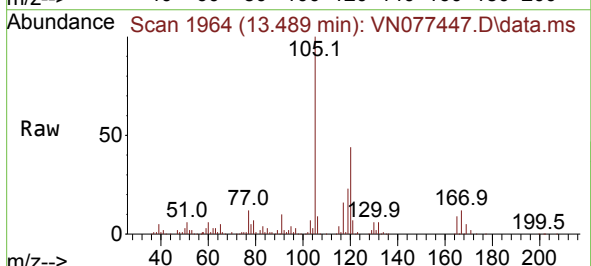
Acq: 25 Apr 2023 04:52

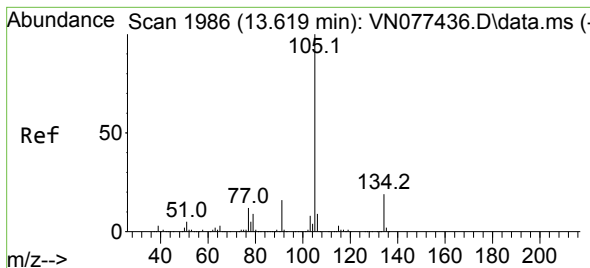
Tgt Ion:105 Resp: 413880

Ion Ratio Lower Upper

105 100

120 43.9 22.0 66.0





#85

sec-Butylbenzene

Concen: 17.330 ug/l

RT: 13.618 min Scan# 1986

Delta R.T. -0.000 min

Lab File: VN077447.D

Acq: 25 Apr 2023 04:52

Instrument :

MSVOA_N

ClientSampleId :

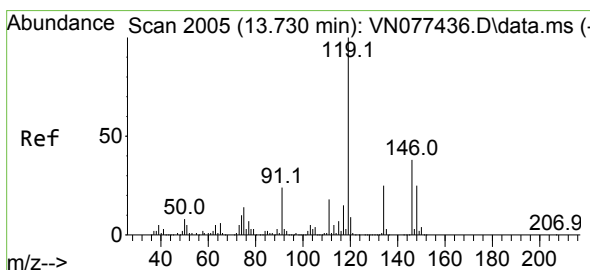
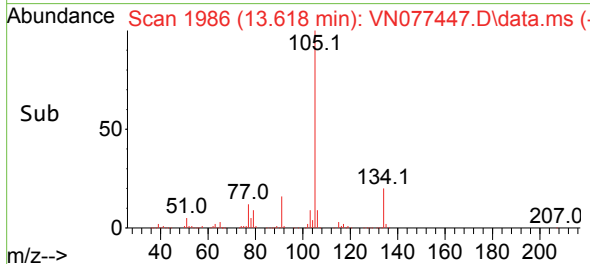
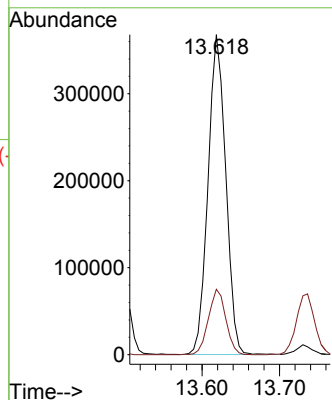
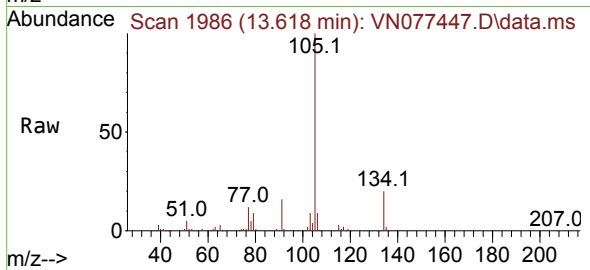
VN0424WBS01

Tgt Ion:105 Resp: 583841

Ion Ratio Lower Upper

105 100

134 20.1 9.8 29.3



#86

p-Isopropyltoluene

Concen: 17.179 ug/l

RT: 13.730 min Scan# 2005

Delta R.T. -0.000 min

Lab File: VN077447.D

Acq: 25 Apr 2023 04:52

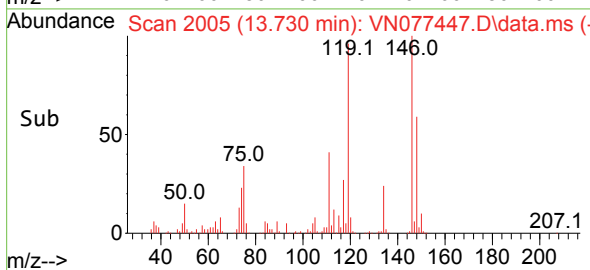
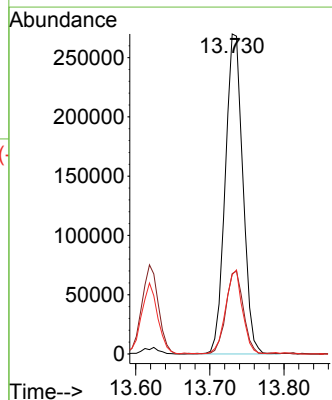
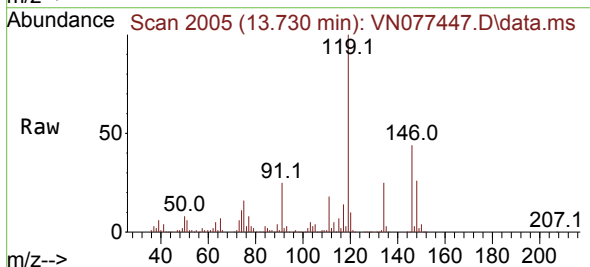
Tgt Ion:119 Resp: 445294

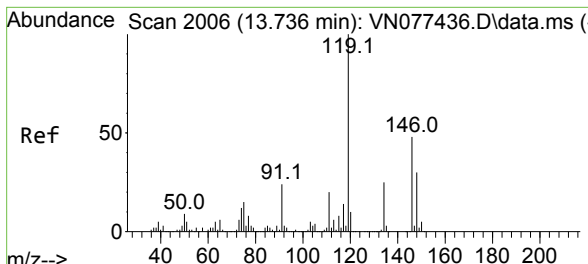
Ion Ratio Lower Upper

119 100

134 25.8 12.6 37.8

91 24.9 12.4 37.2

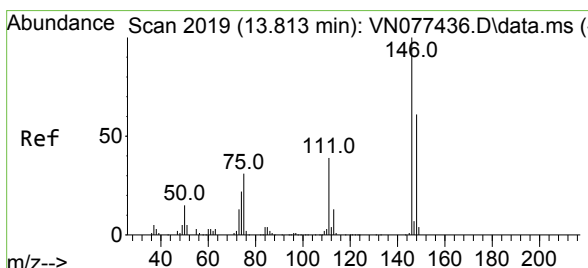
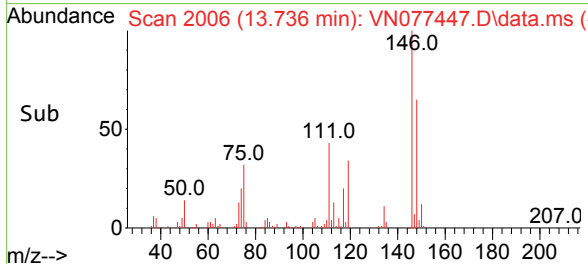
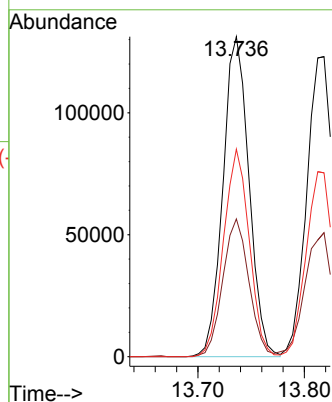
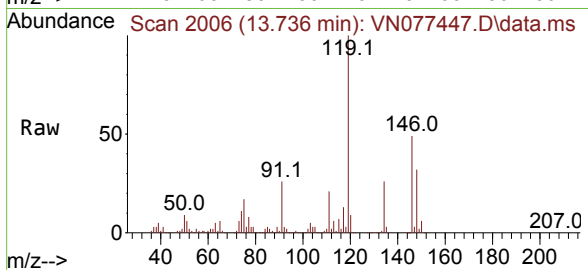




#87
 1,3-Dichlorobenzene
 Concen: 16.861 ug/l
 RT: 13.736 min Scan# 2006
 Delta R.T. -0.000 min
 Lab File: VN077447.D
 Acq: 25 Apr 2023 04:52

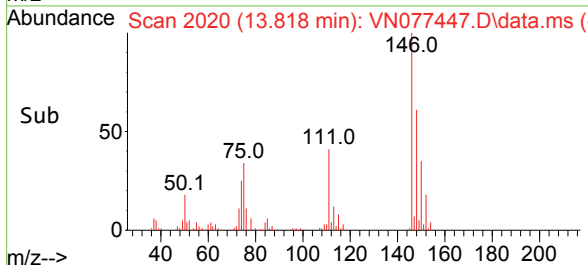
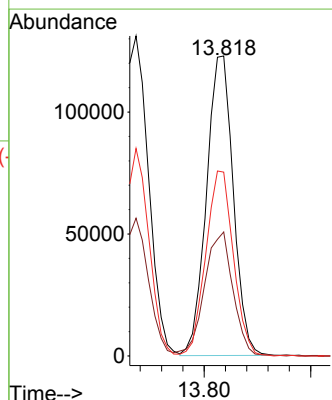
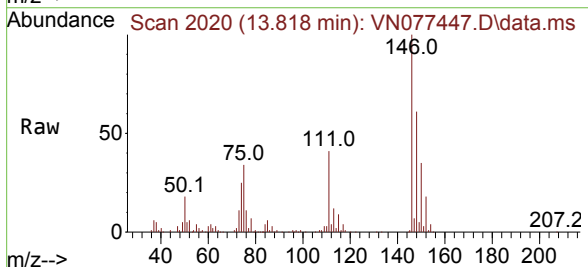
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0424WBS01

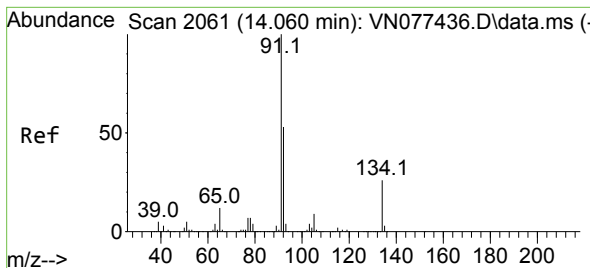
Tgt Ion:146 Resp: 222411
 Ion Ratio Lower Upper
 146 100
 111 43.4 22.1 66.3
 148 64.2 32.0 96.0



#88
 1,4-Dichlorobenzene
 Concen: 16.470 ug/l
 RT: 13.818 min Scan# 2020
 Delta R.T. 0.006 min
 Lab File: VN077447.D
 Acq: 25 Apr 2023 04:52

Tgt Ion:146 Resp: 214512
 Ion Ratio Lower Upper
 146 100
 111 44.2 20.6 61.8
 148 63.6 31.6 94.8





#89

n-Butylbenzene

Concen: 16.320 ug/l

RT: 14.060 min Scan# 2061

Delta R.T. -0.000 min

Lab File: VN077447.D

Acq: 25 Apr 2023 04:52

Instrument :

MSVOA_N

ClientSampleId :

VN0424WBS01

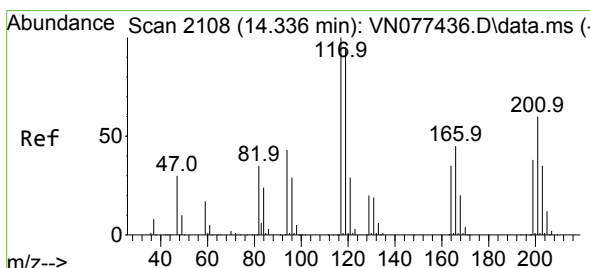
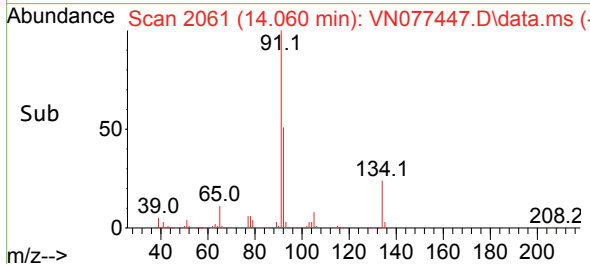
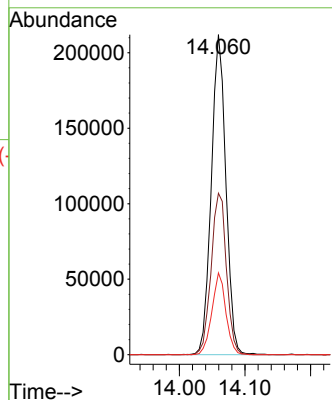
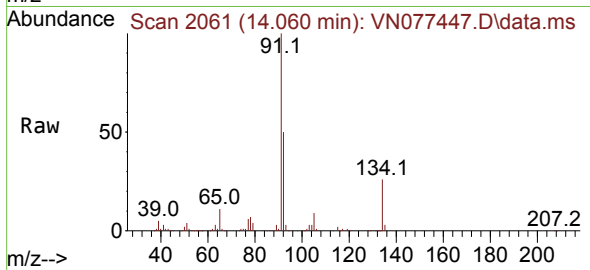
Tgt Ion: 91 Resp: 327373

Ion Ratio Lower Upper

91 100

92 53.0 26.4 79.0

134 24.5 12.6 37.6



#90

Hexachloroethane

Concen: 16.581 ug/l

RT: 14.336 min Scan# 2108

Delta R.T. -0.000 min

Lab File: VN077447.D

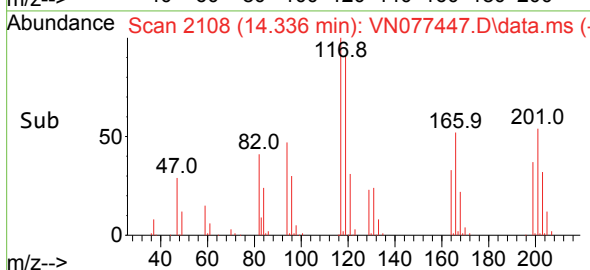
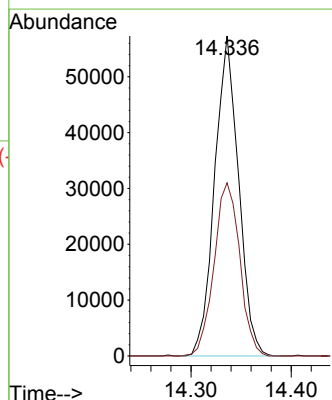
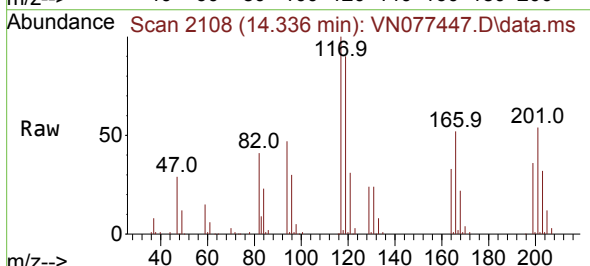
Acq: 25 Apr 2023 04:52

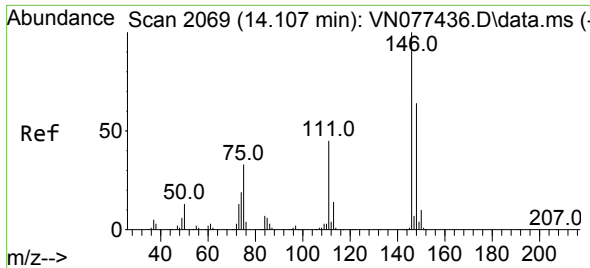
Tgt Ion: 117 Resp: 94952

Ion Ratio Lower Upper

117 100

201 58.0 29.3 88.0

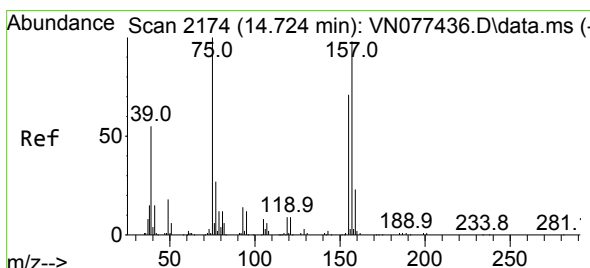
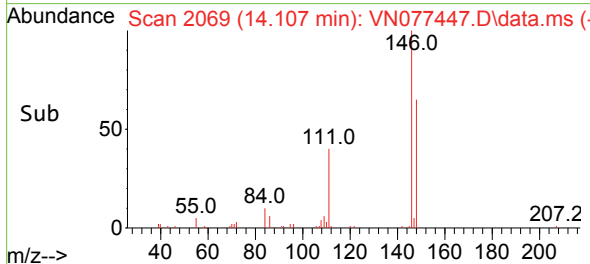
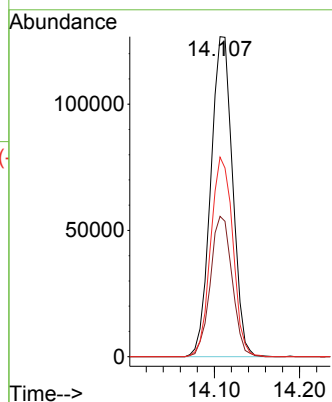
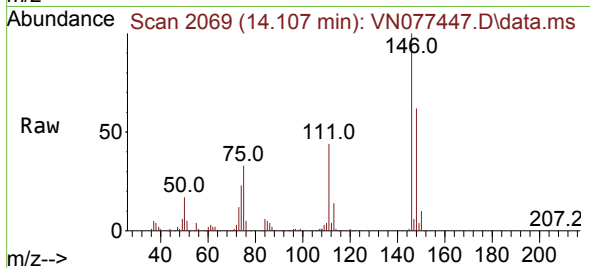




#91
1,2-Dichlorobenzene
Concen: 17.225 ug/l
RT: 14.107 min Scan# 2069
Delta R.T. -0.000 min
Lab File: VN077447.D
Acq: 25 Apr 2023 04:52

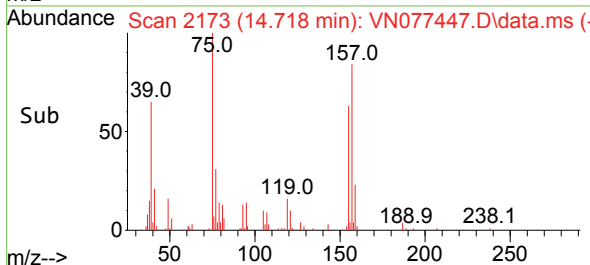
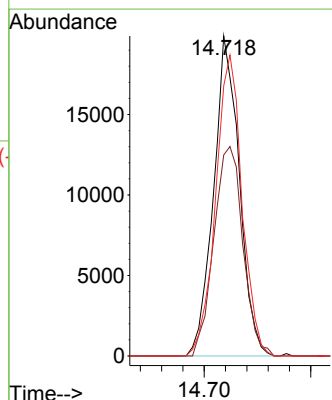
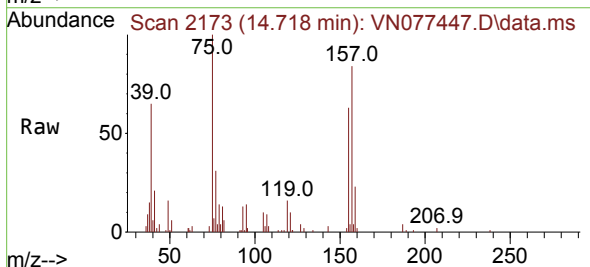
Instrument :
MSVOA_N
ClientSampleId :
VN0424WBS01

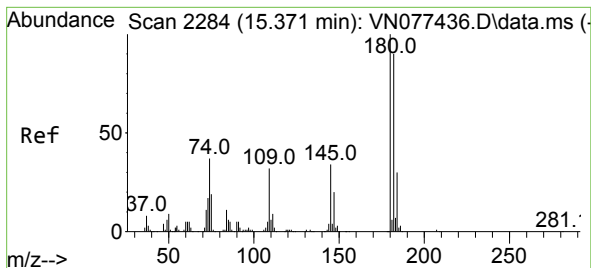
Tgt Ion:146 Resp: 225352
Ion Ratio Lower Upper
146 100
111 43.8 22.0 66.0
148 63.2 31.8 95.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 16.862 ug/l
RT: 14.718 min Scan# 2173
Delta R.T. -0.006 min
Lab File: VN077447.D
Acq: 25 Apr 2023 04:52

Tgt Ion: 75 Resp: 33343
Ion Ratio Lower Upper
75 100
155 74.0 39.1 117.2
157 96.3 50.3 150.9





#93

1,2,4-Trichlorobenzene

Concen: 15.609 ug/l

RT: 15.371 min Scan# 21

Delta R.T. 0.000 min

Lab File: VN077447.D

Acq: 25 Apr 2023 04:52

Instrument :

MSVOA_N

ClientSampleId :

VN0424WBS01

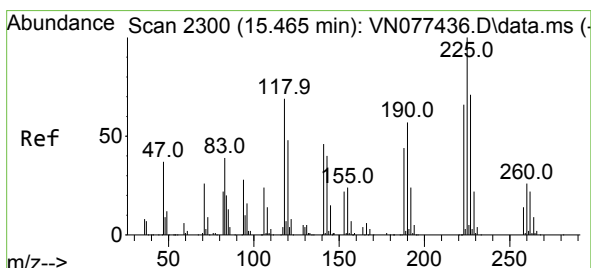
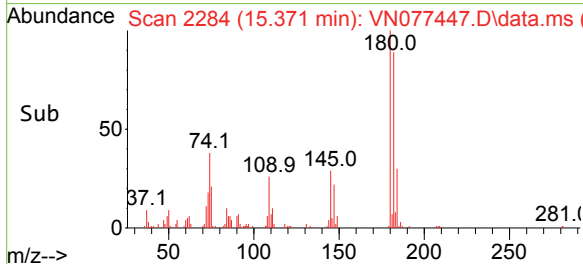
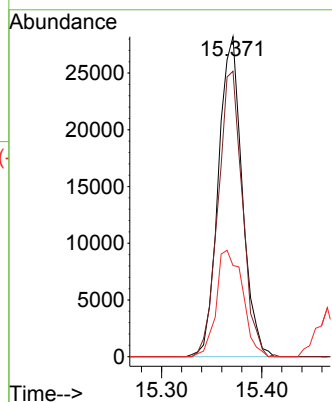
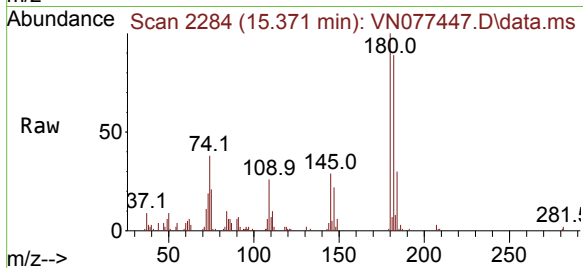
Tgt Ion:180 Resp: 46495

Ion Ratio Lower Upper

180 100

182 90.7 46.1 138.2

145 36.8 16.6 49.8



#94

Hexachlorobutadiene

Concen: 16.467 ug/l

RT: 15.465 min Scan# 2300

Delta R.T. 0.000 min

Lab File: VN077447.D

Acq: 25 Apr 2023 04:52

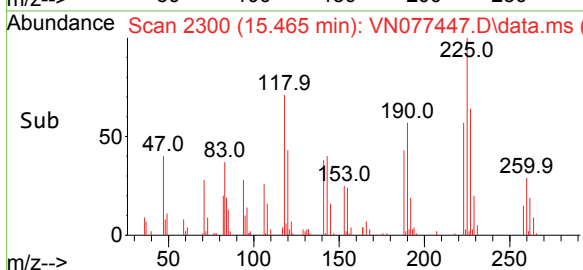
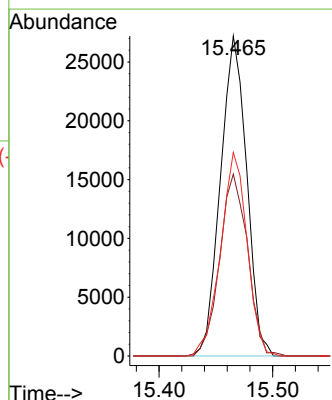
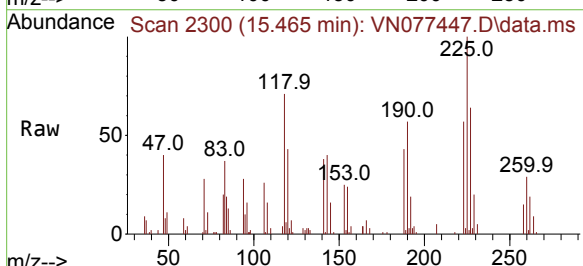
Tgt Ion:225 Resp: 43535

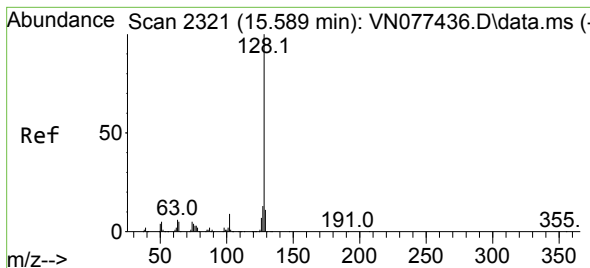
Ion Ratio Lower Upper

225 100

223 60.6 31.3 93.8

227 64.3 31.9 95.9





#95

Naphthalene

Concen: 15.627 ug/l

RT: 15.589 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN077447.D

Acq: 25 Apr 2023 04:52

Instrument :

MSVOA_N

ClientSampleId :

VN0424WBS01

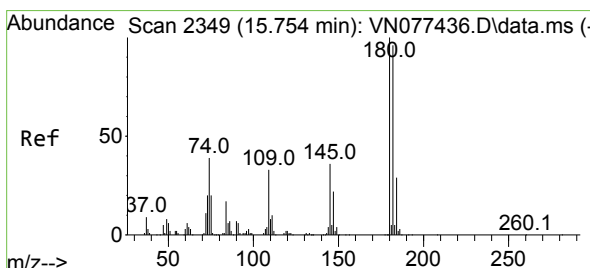
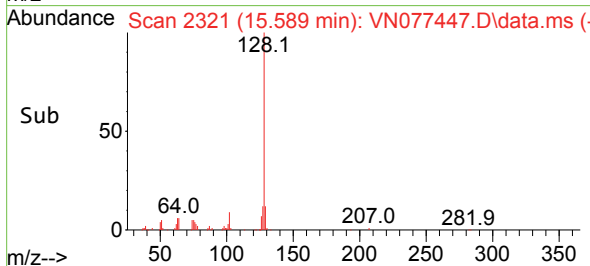
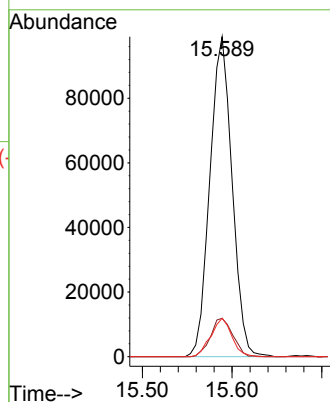
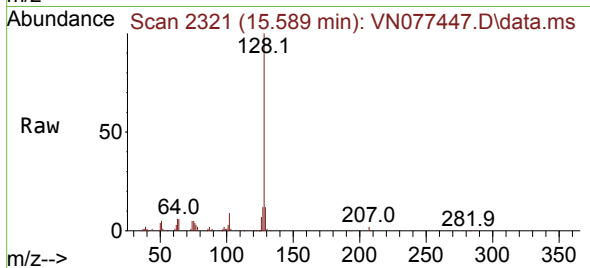
Tgt Ion:128 Resp: 170082

Ion Ratio Lower Upper

128 100

127 12.1 10.0 15.0

129 11.3 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 15.806 ug/l

RT: 15.759 min Scan# 2350

Delta R.T. 0.005 min

Lab File: VN077447.D

Acq: 25 Apr 2023 04:52

Tgt Ion:180 Resp: 44432

Ion Ratio Lower Upper

180 100

182 89.5 46.2 138.6

145 33.3 17.5 52.6

