

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011223\
 Data File : VN076221.D
 Acq On : 12 Jan 2023 11:15
 Operator : JC\MD
 Sample : VN0112WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0112WBS01

Quant Time: Jan 13 01:55:13 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N121422W.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 14 13:03:41 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	375713	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	586601	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	514399	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	241454	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	186603	45.653	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	91.300%
35) Dibromofluoromethane	8.171	113	173707	47.817	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.640%
50) Toluene-d8	10.571	98	619334	45.598	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	91.200%
62) 4-Bromofluorobenzene	12.853	95	212916	47.329	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	94.660%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.142	85	58103	21.780	ug/l	93
3) Chloromethane	2.377	50	57303	17.274	ug/l	96
4) Vinyl Chloride	2.530	62	69532	17.572	ug/l	100
5) Bromomethane	2.959	94	59046	17.558	ug/l	94
6) Chloroethane	3.124	64	52048	17.762	ug/l	94
7) Trichlorofluoromethane	3.506	101	102663	17.098	ug/l	95
8) Diethyl Ether	3.977	74	36545	16.664	ug/l	100
9) 1,1,2-Trichlorotrifluo...	4.383	101	60939	17.774	ug/l	99
10) Methyl Iodide	4.600	142	87614	15.746	ug/l	99
11) Tert butyl alcohol	5.536	59	44264	76.533	ug/l	100
12) 1,1-Dichloroethene	4.359	96	54765	16.446	ug/l	98
13) Acrolein	4.189	56	64459	90.908	ug/l	95
14) Allyl chloride	5.042	41	60995	15.669	ug/l	90
15) Acrylonitrile	5.730	53	126999	80.465	ug/l	99
16) Acetone	4.447	43	107498	76.293	ug/l	100
17) Carbon Disulfide	4.730	76	117252	14.543	ug/l	100
18) Methyl Acetate	5.042	43	73474	17.641	ug/l	98
19) Methyl tert-butyl Ether	5.812	73	196509	17.920	ug/l	93
20) Methylene Chloride	5.289	84	64176	16.599	ug/l	94
21) trans-1,2-Dichloroethene	5.800	96	59208	16.236	ug/l	96
22) Diisopropyl ether	6.677	45	160778	17.002	ug/l	98
23) Vinyl Acetate	6.612	43	502654	78.975	ug/l	97
24) 1,1-Dichloroethane	6.583	63	104878	16.630	ug/l	100
25) 2-Butanone	7.494	43	162027	82.128	ug/l	99
26) 2,2-Dichloropropane	7.500	77	89934	16.839	ug/l	97
27) cis-1,2-Dichloroethene	7.494	96	70591	16.185	ug/l	97
28) Bromochloromethane	7.824	49	47273	17.102	ug/l	99
29) Tetrahydrofuran	7.847	42	107587	87.020	ug/l	97
30) Chloroform	7.971	83	115776	16.305	ug/l	96
31) Cyclohexane	8.265	56	96638	16.508	ug/l	95
32) 1,1,1-Trichloroethane	8.177	97	104899	16.664	ug/l	98
36) 1,1-Dichloropropene	8.383	75	82670	17.131	ug/l	98
37) Ethyl Acetate	7.565	43	71118	18.347	ug/l	96
38) Carbon Tetrachloride	8.371	117	92180	17.067	ug/l	98
39) Methylcyclohexane	9.606	83	102267	17.566	ug/l	99
40) Benzene	8.612	78	255594	17.167	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011223\
 Data File : VN076221.D
 Acq On : 12 Jan 2023 11:15
 Operator : JC\MD
 Sample : VN0112WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0112WBS01

Quant Time: Jan 13 01:55:13 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N121422W.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 14 13:03:41 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.783	41	34983	17.363	ug/l	96
42) 1,2-Dichloroethane	8.677	62	84456	17.062	ug/l	98
43) Isopropyl Acetate	8.694	43	112625	17.614	ug/l	100
44) Trichloroethene	9.353	130	70435	16.792	ug/l	94
45) 1,2-Dichloropropane	9.624	63	59356	16.382	ug/l	97
46) Dibromomethane	9.712	93	45353	16.877	ug/l	99
47) Bromodichloromethane	9.894	83	88218	16.740	ug/l #	99
48) Methyl methacrylate	9.682	41	50594	17.568	ug/l	98
49) 1,4-Dioxane	9.700	88	23667	334.281	ug/l #	95
51) 4-Methyl-2-Pentanone	10.447	43	342362	88.536	ug/l	99
52) Toluene	10.629	92	166922	17.214	ug/l	97
53) t-1,3-Dichloropropene	10.841	75	83093	16.107	ug/l	97
54) cis-1,3-Dichloropropene	10.318	75	98242	17.345	ug/l	100
55) 1,1,2-Trichloroethane	11.018	97	64866	17.043	ug/l	97
56) Ethyl methacrylate	10.877	69	87486	17.305	ug/l	98
57) 1,3-Dichloropropane	11.165	76	106812	17.109	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.165	63	98764	61.360	ug/l	99
59) 2-Hexanone	11.194	43	242647	86.045	ug/l	100
60) Dibromochloromethane	11.359	129	70104	16.562	ug/l	100
61) 1,2-Dibromoethane	11.471	107	64669	16.790	ug/l	99
64) Tetrachloroethene	11.106	164	72283	19.969	ug/l	98
65) Chlorobenzene	11.894	112	177828	16.843	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.965	131	67963	17.379	ug/l	98
67) Ethyl Benzene	11.965	91	314206	17.633	ug/l	99
68) m/p-Xylenes	12.071	106	248637	35.254	ug/l	100
69) o-Xylene	12.400	106	123568	17.704	ug/l	99
70) Styrene	12.412	104	201537	18.161	ug/l	99
71) Bromoform	12.582	173	48236	16.951	ug/l #	98
73) Isopropylbenzene	12.700	105	320860	18.389	ug/l	99
74) N-amyl acetate	12.494	43	89624	17.509	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.941	83	89452	16.584	ug/l	99
76) 1,2,3-Trichloropropane	12.994	75	105876	21.753	ug/l	76
77) Bromobenzene	12.982	156	78138	17.695	ug/l	96
78) n-propylbenzene	13.035	91	355196	18.457	ug/l	100
79) 2-Chlorotoluene	13.129	91	211944	17.643	ug/l	99
80) 1,3,5-Trimethylbenzene	13.176	105	267883	18.344	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.735	75	22302	16.494	ug/l	93
82) 4-Chlorotoluene	13.129	91	211944	17.643	ug/l	99
83) tert-Butylbenzene	13.441	119	252315	19.596	ug/l	96
84) 1,2,4-Trimethylbenzene	13.482	105	265297	18.312	ug/l	100
85) sec-Butylbenzene	13.618	105	333265	18.753	ug/l	100
86) p-Isopropyltoluene	13.729	119	274502	18.563	ug/l	98
87) 1,3-Dichlorobenzene	13.735	146	138760	17.011	ug/l	99
88) 1,4-Dichlorobenzene	13.812	146	139532	16.745	ug/l	99
89) n-Butylbenzene	14.059	91	209880	17.520	ug/l	99
90) Hexachloroethane	14.335	117	46038	17.405	ug/l	98
91) 1,2-Dichlorobenzene	14.106	146	141429	17.603	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.723	75	14557	15.209	ug/l	94
93) 1,2,4-Trichlorobenzene	15.394	180	63445	15.950	ug/l	98
94) Hexachlorobutadiene	15.506	225	37484	17.272	ug/l	98
95) Naphthalene	15.647	128	179798	15.264	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	61772	16.615	ug/l	99

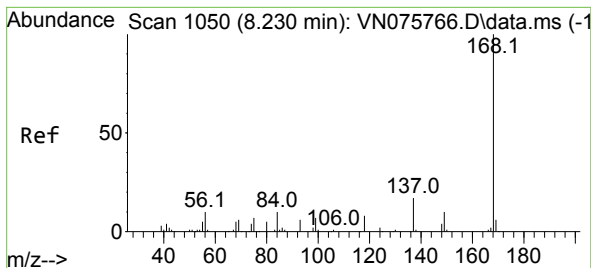
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011223\
Data File : VN076221.D
Acq On : 12 Jan 2023 11:15
Operator : JC\MD
Sample : VN0112WBS01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN0112WBS01

Quant Time: Jan 13 01:55:13 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N121422W.M
Quant Title : SW846 8260
QLast Update : Wed Dec 14 13:03:41 2022
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: 8.230 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN076221.D

Acq: 12 Jan 2023 11:15

Instrument :

MSVOA_N

ClientSampleId :

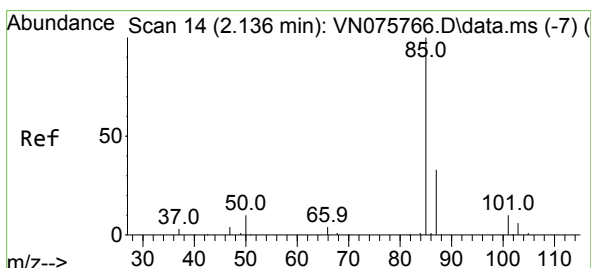
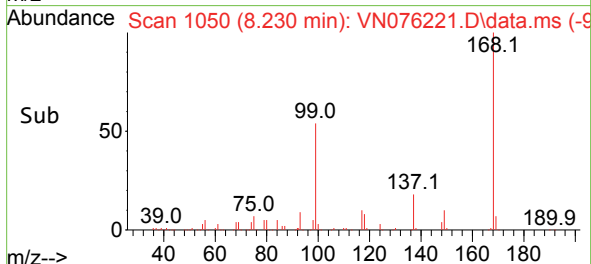
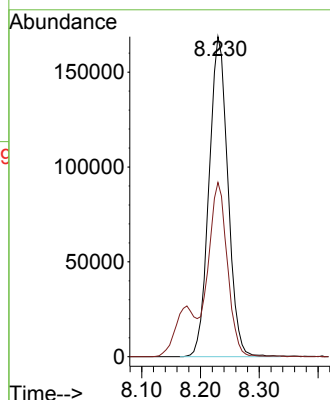
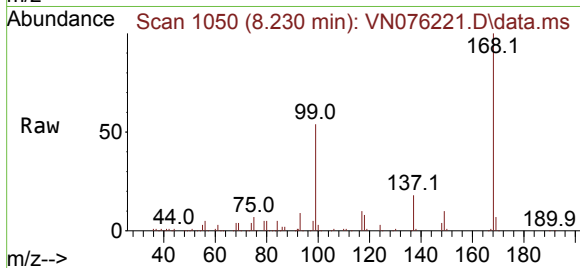
VN0112WBS01

Tgt Ion:168 Resp: 375713

Ion Ratio Lower Upper

168 100

99 54.2 44.2 66.4



#2

Dichlorodifluoromethane

Concen: 21.780 ug/l

RT: 2.142 min Scan# 15

Delta R.T. 0.006 min

Lab File: VN076221.D

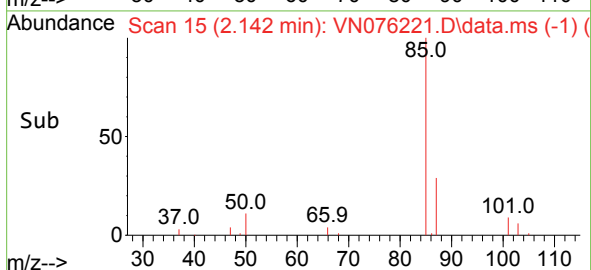
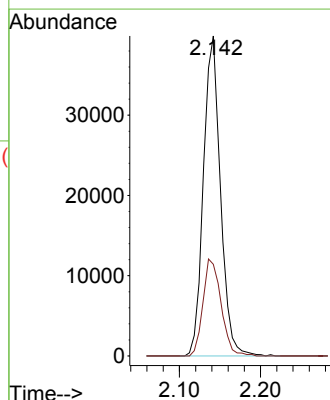
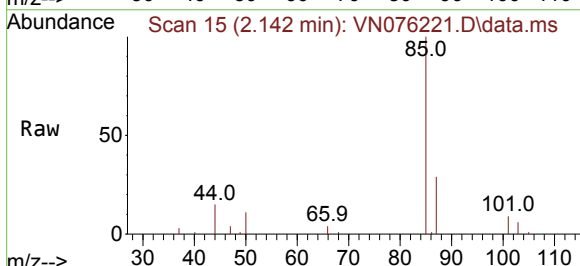
Acq: 12 Jan 2023 11:15

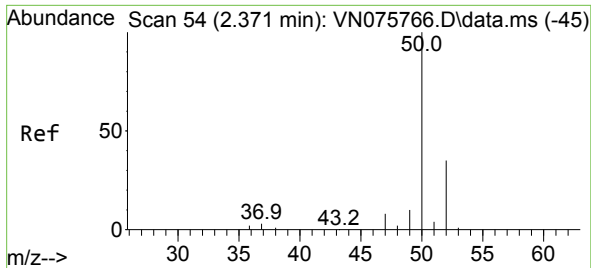
Tgt Ion: 85 Resp: 58103

Ion Ratio Lower Upper

85 100

87 28.7 16.3 48.9

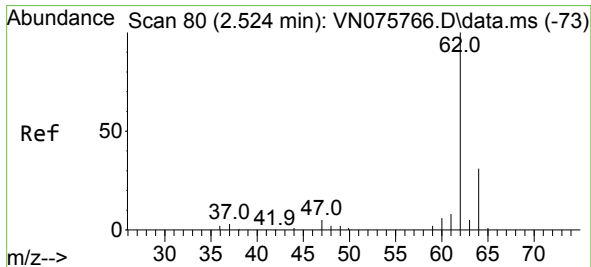
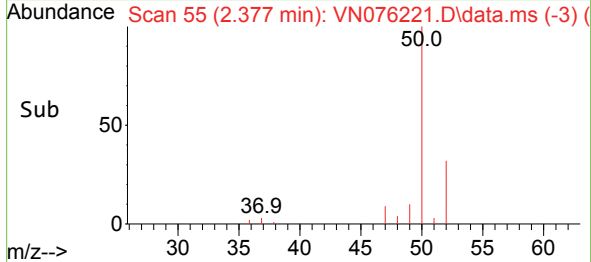
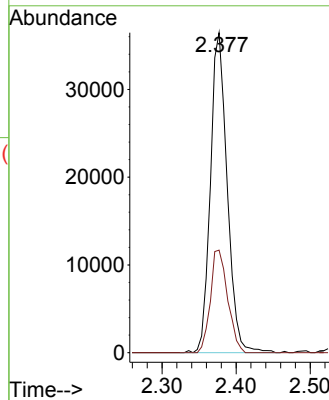
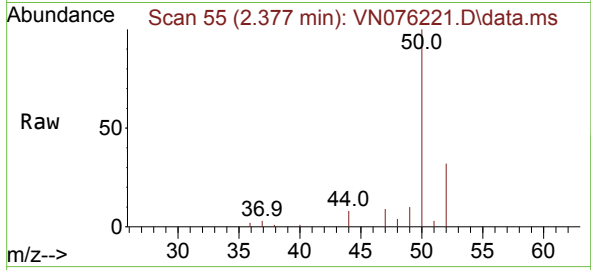




#3
Chloromethane
Concen: 17.274 ug/l
RT: 2.377 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN076221.D
Acq: 12 Jan 2023 11:15

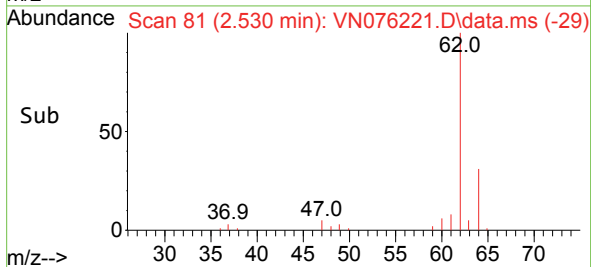
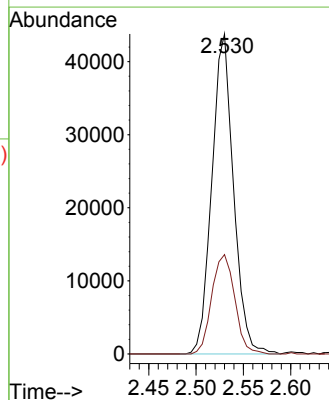
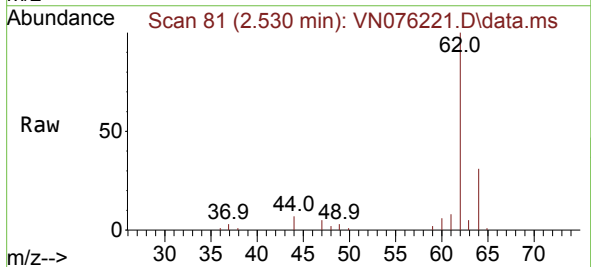
Instrument :
MSVOA_N
ClientSampleId :
VN0112WBS01

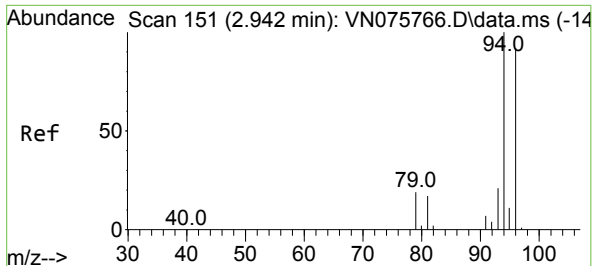
Tgt Ion: 50 Resp: 57303
Ion Ratio Lower Upper
50 100
52 32.0 27.7 41.5



#4
Vinyl Chloride
Concen: 17.572 ug/l
RT: 2.530 min Scan# 81
Delta R.T. 0.006 min
Lab File: VN076221.D
Acq: 12 Jan 2023 11:15

Tgt Ion: 62 Resp: 69532
Ion Ratio Lower Upper
62 100
64 31.0 24.9 37.3

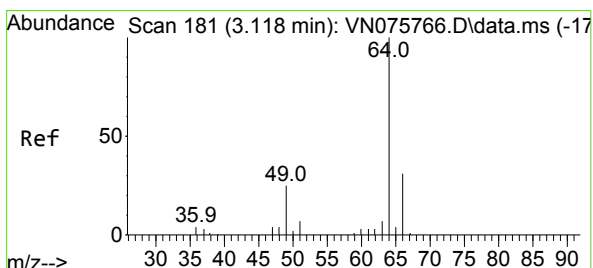
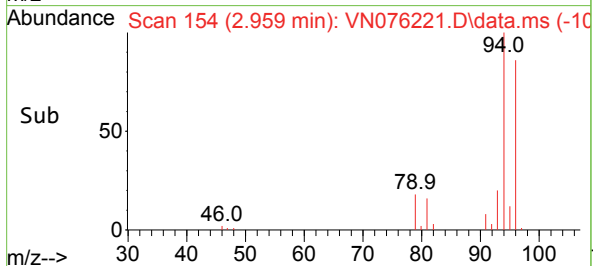
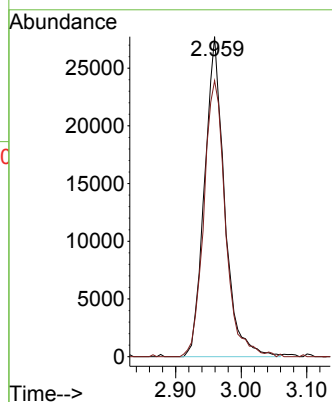
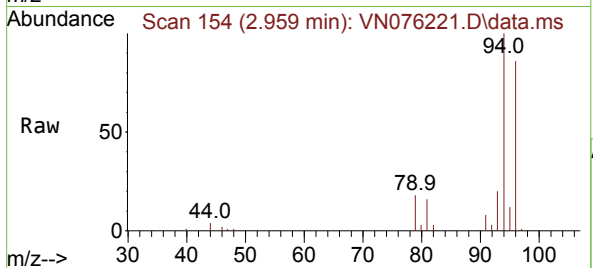




#5
Bromomethane
Concen: 17.558 ug/l
RT: 2.959 min Scan# 154
Delta R.T. 0.018 min
Lab File: VN076221.D
Acq: 12 Jan 2023 11:15

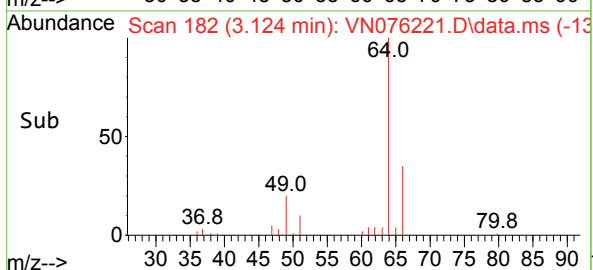
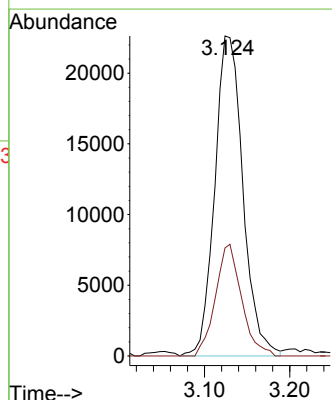
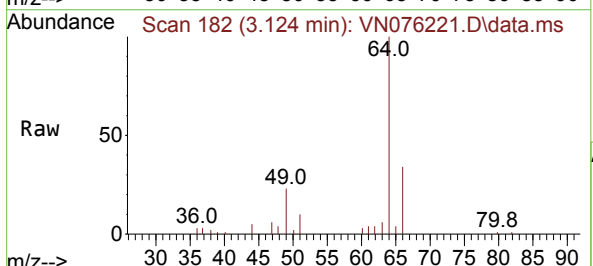
Instrument :
MSVOA_N
ClientSampleId :
VN0112WBS01

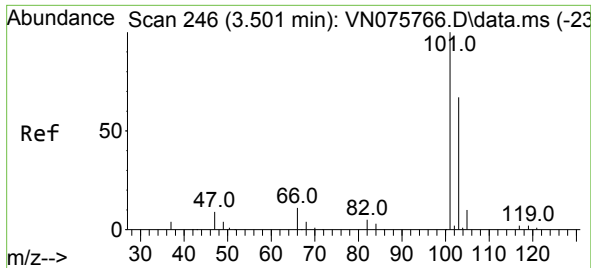
Tgt Ion: 94 Resp: 59046
Ion Ratio Lower Upper
94 100
96 86.3 73.8 110.6



#6
Chloroethane
Concen: 17.762 ug/l
RT: 3.124 min Scan# 182
Delta R.T. 0.006 min
Lab File: VN076221.D
Acq: 12 Jan 2023 11:15

Tgt Ion: 64 Resp: 52048
Ion Ratio Lower Upper
64 100
66 33.7 24.6 36.8

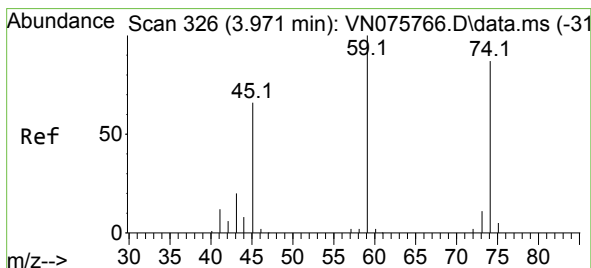
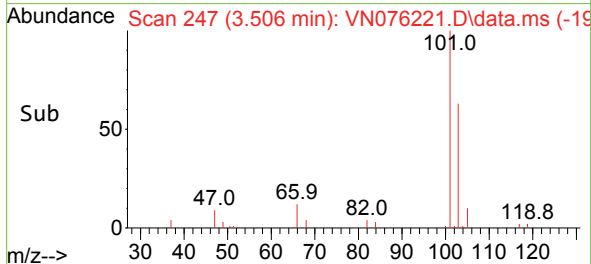
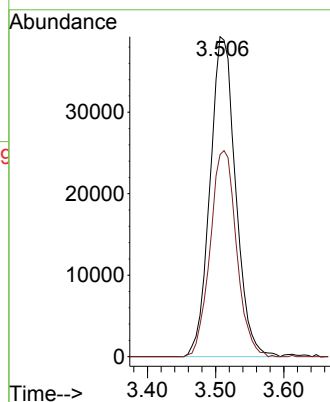
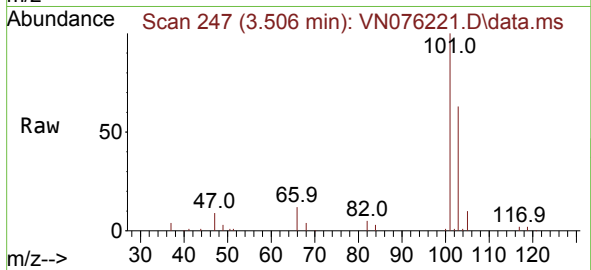




#7
 Trichlorofluoromethane
 Concen: 17.098 ug/l
 RT: 3.506 min Scan# 246
 Delta R.T. 0.006 min
 Lab File: VN076221.D
 Acq: 12 Jan 2023 11:15

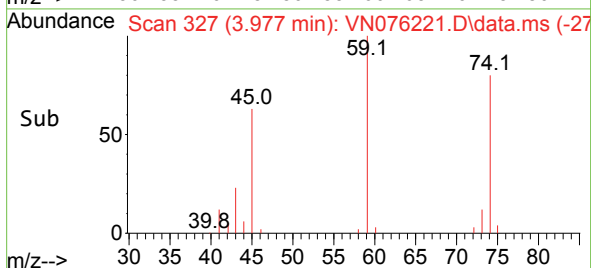
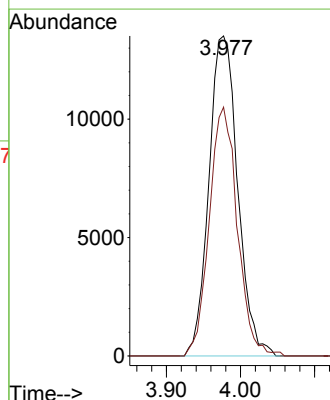
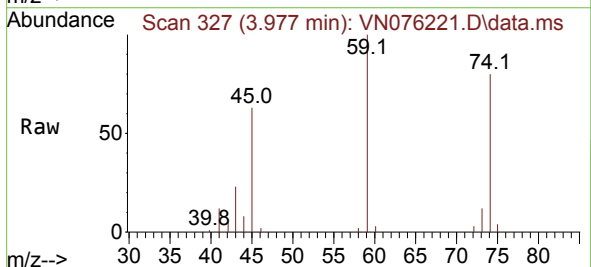
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0112WBS01

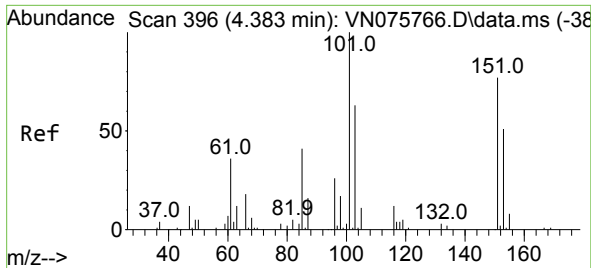
Tgt Ion:101 Resp: 102663
 Ion Ratio Lower Upper
 101 100
 103 63.1 53.4 80.2



#8
 Diethyl Ether
 Concen: 16.664 ug/l
 RT: 3.977 min Scan# 327
 Delta R.T. 0.006 min
 Lab File: VN076221.D
 Acq: 12 Jan 2023 11:15

Tgt Ion: 74 Resp: 36545
 Ion Ratio Lower Upper
 74 100
 45 75.6 37.8 113.4

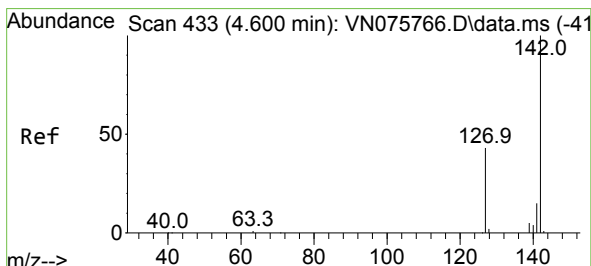
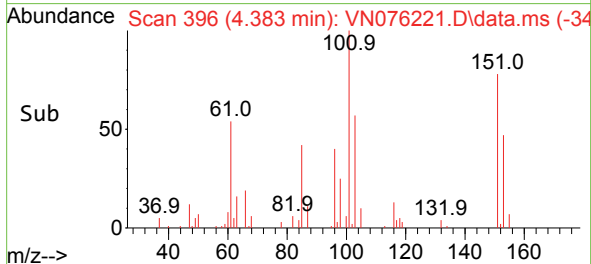
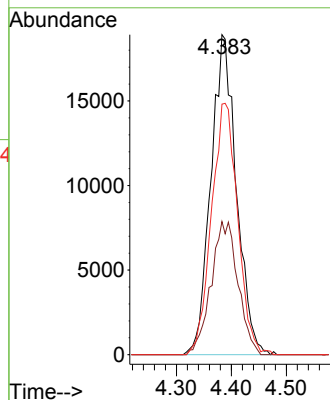
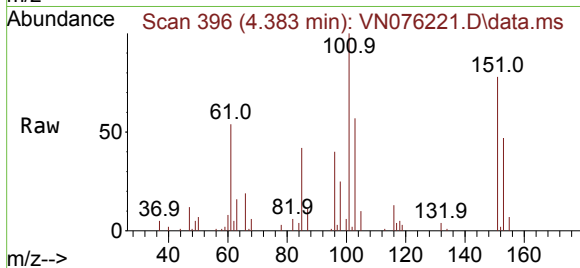




#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.774 ug/l
RT: 4.383 min Scan# 396
Delta R.T. 0.000 min
Lab File: VN076221.D
Acq: 12 Jan 2023 11:15

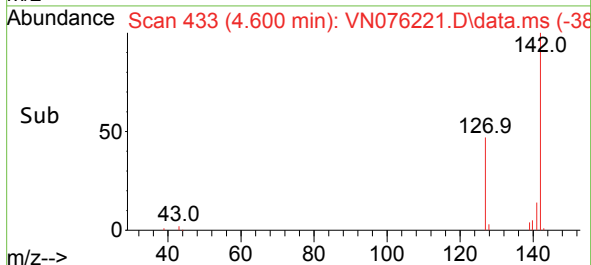
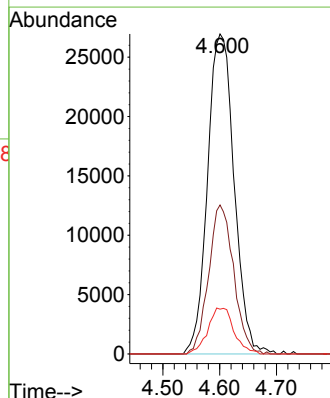
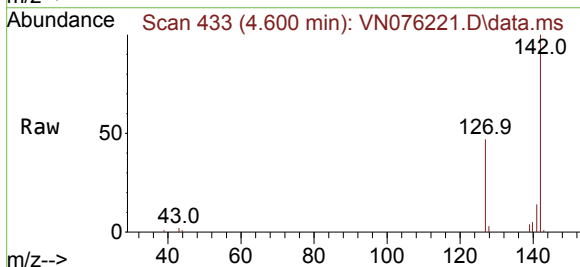
Instrument :
MSVOA_N
ClientSampleId :
VN0112WBS01

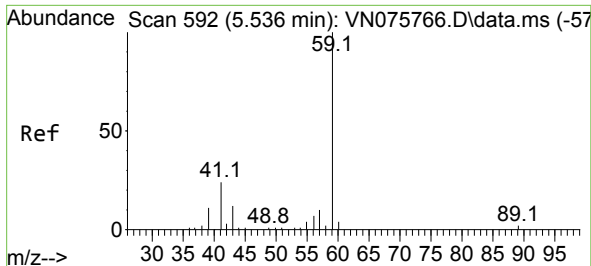
Tgt Ion:101 Resp: 60939
Ion Ratio Lower Upper
101 100
85 43.9 35.3 52.9
151 80.8 65.6 98.4



#10
Methyl Iodide
Concen: 15.746 ug/l
RT: 4.600 min Scan# 433
Delta R.T. 0.000 min
Lab File: VN076221.D
Acq: 12 Jan 2023 11:15

Tgt Ion:142 Resp: 87614
Ion Ratio Lower Upper
142 100
127 43.8 34.7 52.1
141 14.1 11.4 17.2

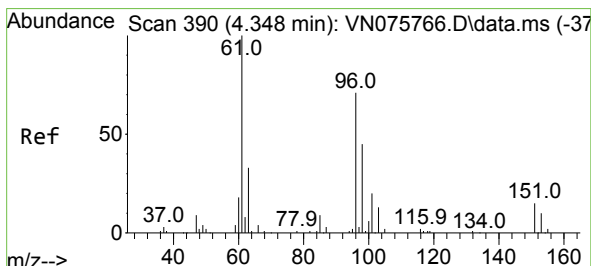
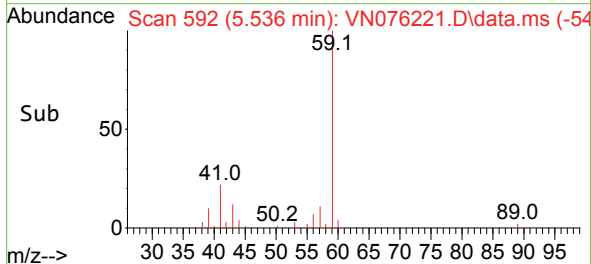
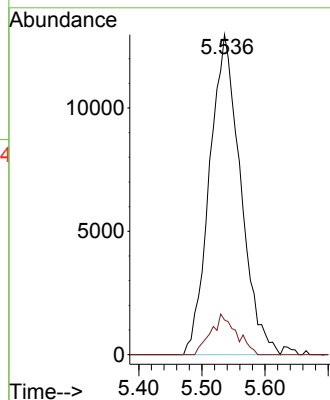
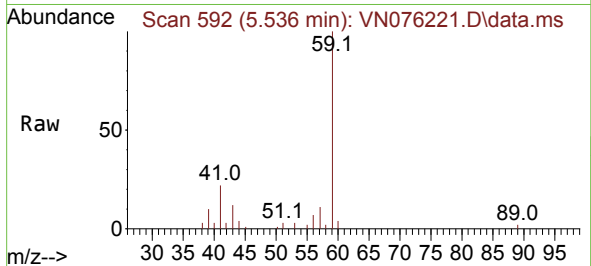




#11
Tert butyl alcohol
Concen: 76.533 ug/l
RT: 5.536 min Scan# 592
Delta R.T. 0.000 min
Lab File: VN076221.D
Acq: 12 Jan 2023 11:15

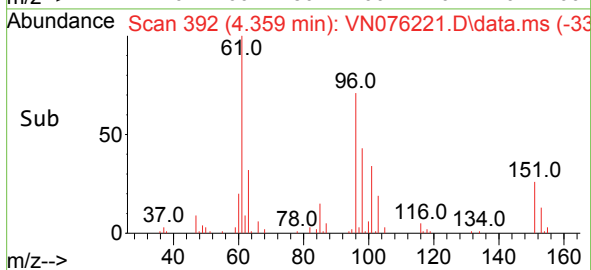
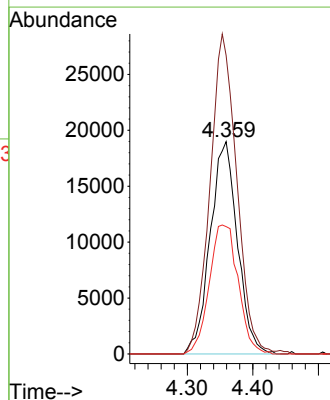
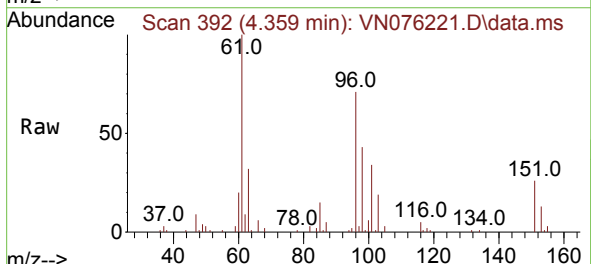
Instrument :
MSVOA_N
ClientSampleId :
VN0112WBS01

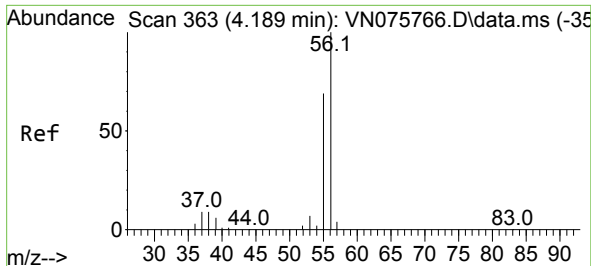
Tgt Ion: 59 Resp: 44264
Ion Ratio Lower Upper
59 100
57 10.4 8.2 12.4



#12
1,1-Dichloroethene
Concen: 16.446 ug/l
RT: 4.359 min Scan# 392
Delta R.T. 0.012 min
Lab File: VN076221.D
Acq: 12 Jan 2023 11:15

Tgt Ion: 96 Resp: 54765
Ion Ratio Lower Upper
96 100
61 140.6 113.3 169.9
98 60.0 50.9 76.3





#13

Acrolein

Concen: 90.908 ug/l

RT: 4.189 min Scan# 3

Delta R.T. 0.000 min

Lab File: VN076221.D

Acq: 12 Jan 2023 11:15

Instrument :

MSVOA_N

ClientSampleId :

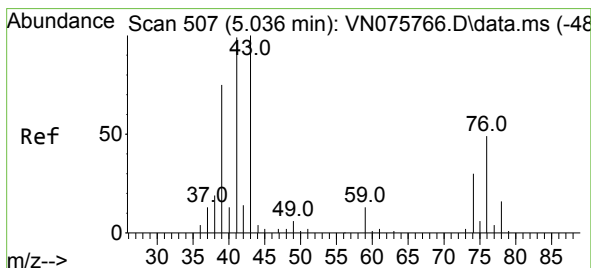
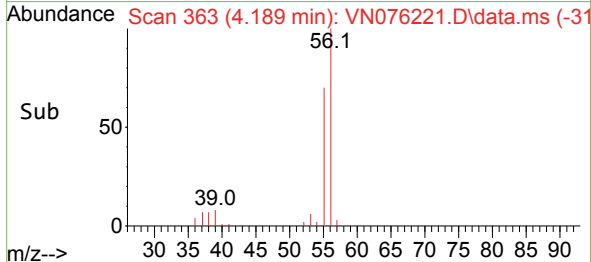
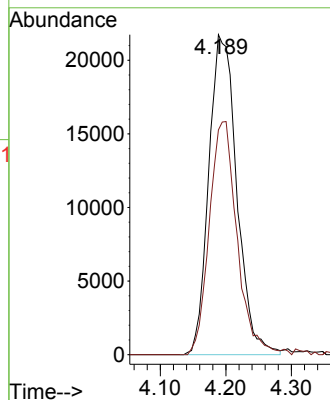
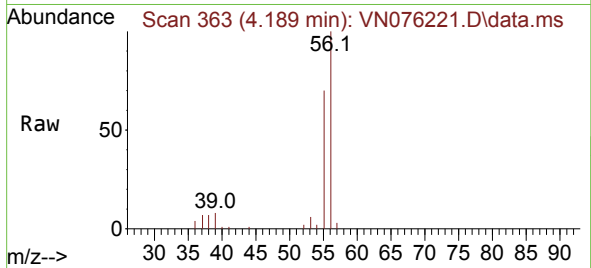
VN0112WBS01

Tgt Ion: 56 Resp: 64459

Ion Ratio Lower Upper

56 100

55 72.3 54.8 82.2



#14

Allyl chloride

Concen: 15.669 ug/l

RT: 5.042 min Scan# 508

Delta R.T. 0.006 min

Lab File: VN076221.D

Acq: 12 Jan 2023 11:15

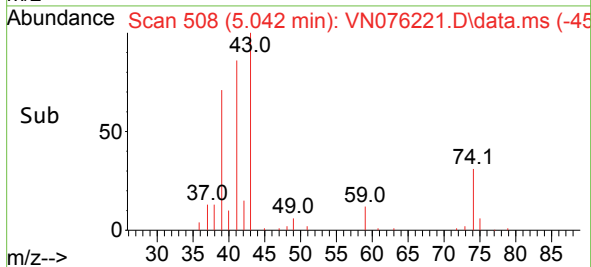
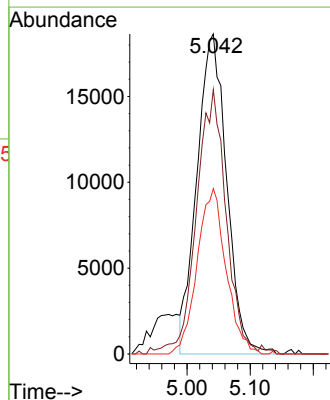
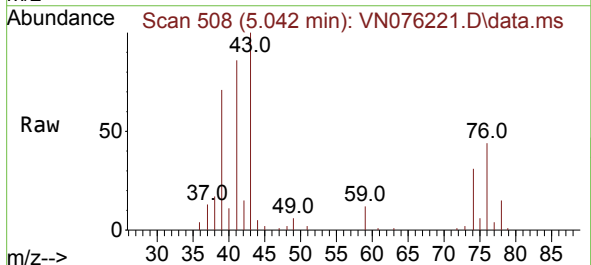
Tgt Ion: 41 Resp: 60995

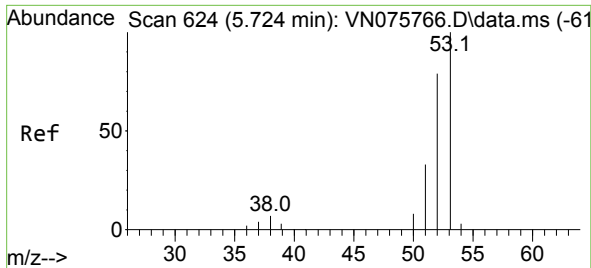
Ion Ratio Lower Upper

41 100

39 82.0 58.3 87.5

76 50.1 35.8 53.6

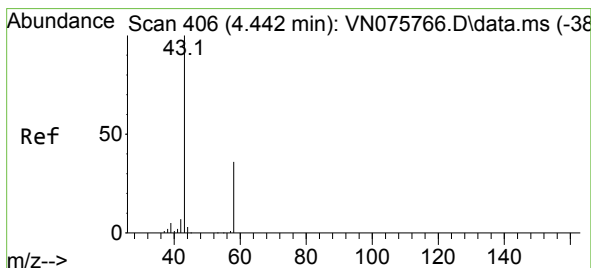
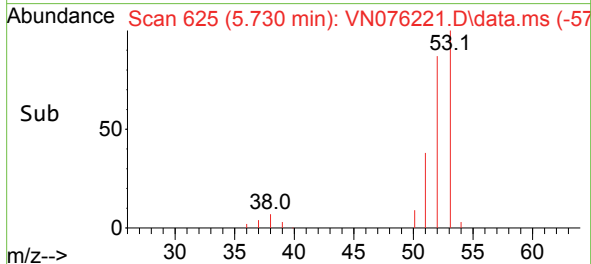
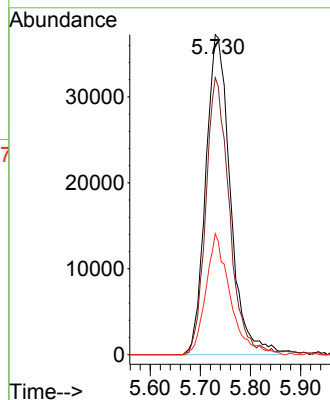
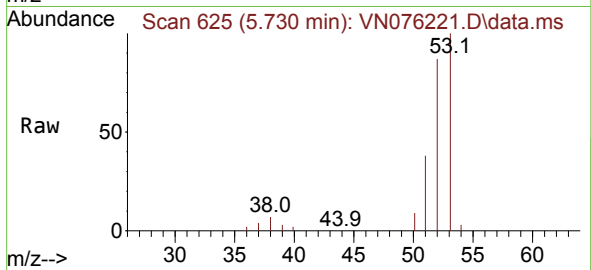




#15
Acrylonitrile
Concen: 80.465 ug/l
RT: 5.730 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN076221.D
Acq: 12 Jan 2023 11:15

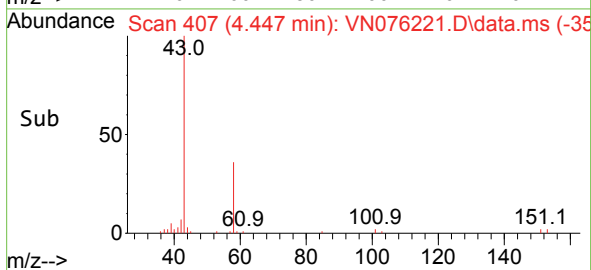
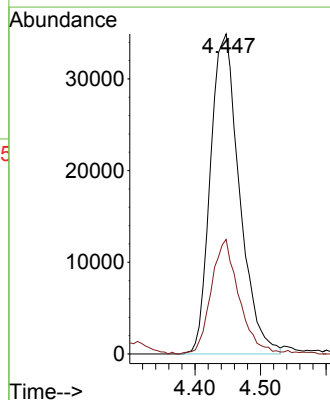
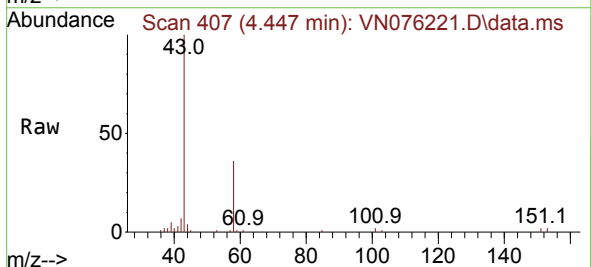
Instrument :
MSVOA_N
ClientSampleId :
VN0112WBS01

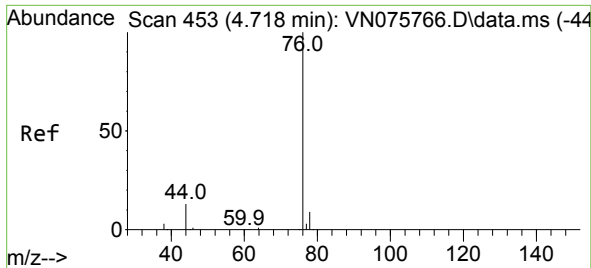
Tgt Ion: 53 Resp: 126999
Ion Ratio Lower Upper
53 100
52 81.6 65.4 98.0
51 37.4 28.9 43.3



#16
Acetone
Concen: 76.293 ug/l
RT: 4.447 min Scan# 407
Delta R.T. 0.006 min
Lab File: VN076221.D
Acq: 12 Jan 2023 11:15

Tgt Ion: 43 Resp: 107498
Ion Ratio Lower Upper
43 100
58 35.8 28.6 43.0

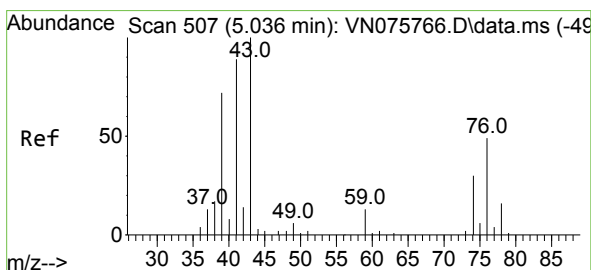
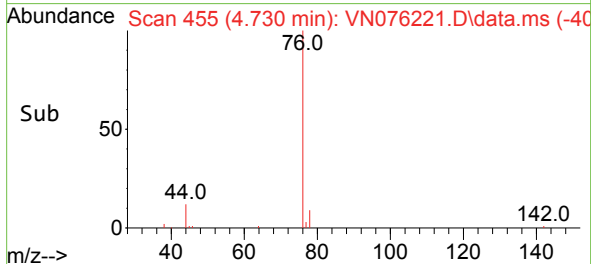
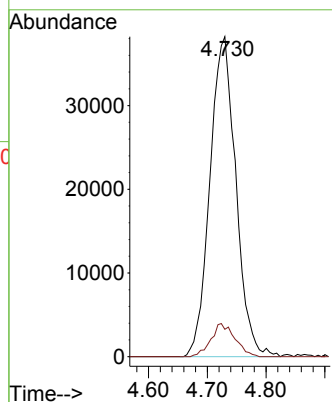
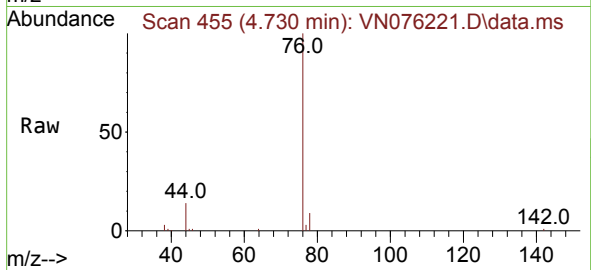




#17
Carbon Disulfide
Concen: 14.543 ug/l
RT: 4.730 min Scan# 411
Delta R.T. 0.012 min
Lab File: VN076221.D
Acq: 12 Jan 2023 11:15

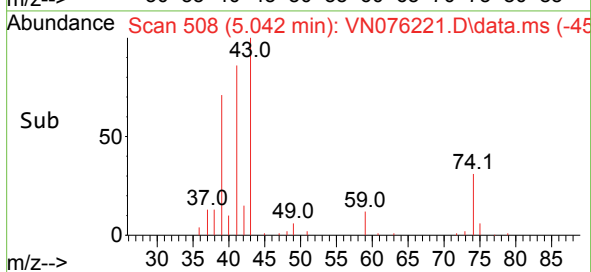
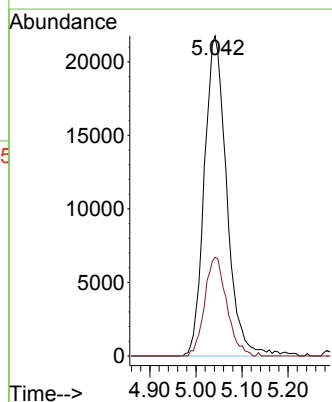
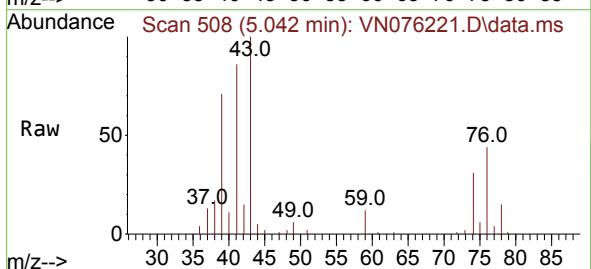
Instrument :
MSVOA_N
ClientSampleId :
VN0112WBS01

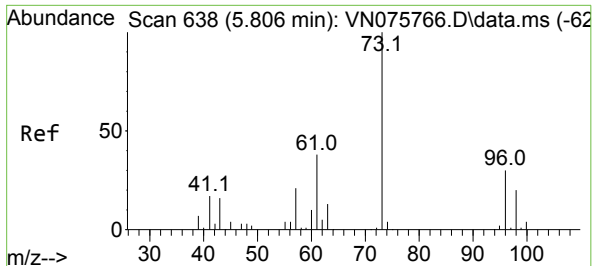
Tgt Ion: 76 Resp: 117252
Ion Ratio Lower Upper
76 100
78 8.6 6.8 10.2



#18
Methyl Acetate
Concen: 17.641 ug/l
RT: 5.042 min Scan# 508
Delta R.T. 0.006 min
Lab File: VN076221.D
Acq: 12 Jan 2023 11:15

Tgt Ion: 43 Resp: 73474
Ion Ratio Lower Upper
43 100
74 30.4 23.6 35.4

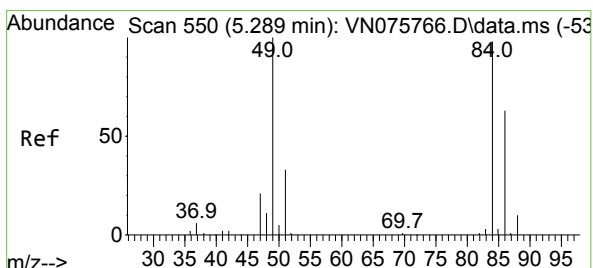
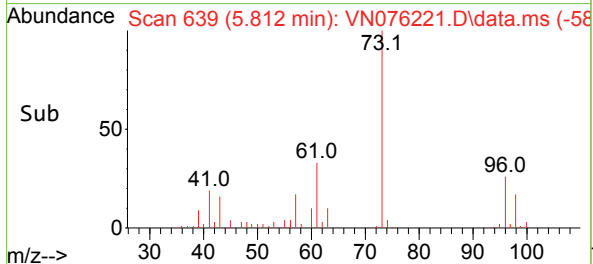
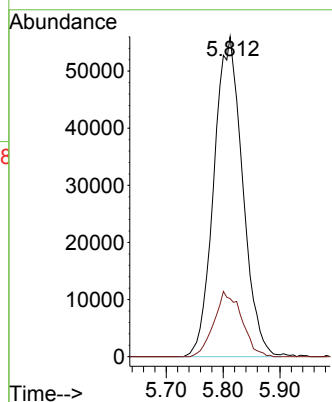
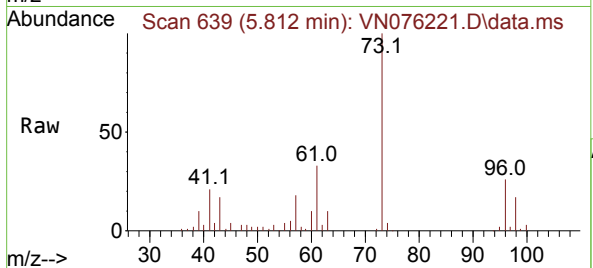




#19
Methyl tert-butyl Ether
Concen: 17.920 ug/l
RT: 5.812 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN076221.D
Acq: 12 Jan 2023 11:15

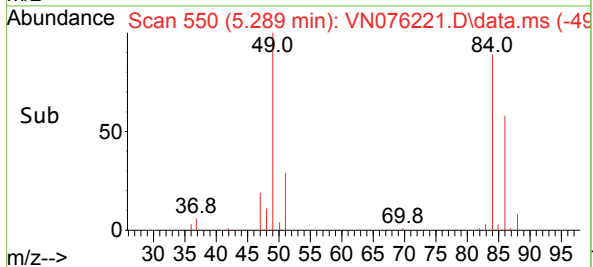
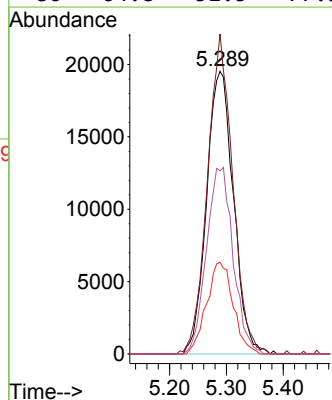
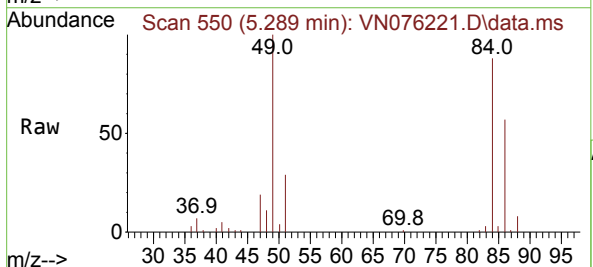
Instrument :
MSVOA_N
ClientSampleId :
VN0112WBS01

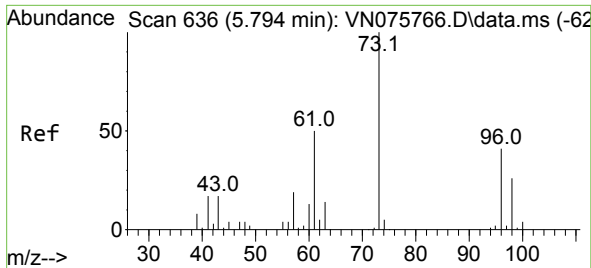
Tgt Ion: 73 Resp: 196509
Ion Ratio Lower Upper
73 100
57 18.2 17.1 25.7



#20
Methylene Chloride
Concen: 16.599 ug/l
RT: 5.289 min Scan# 550
Delta R.T. -0.000 min
Lab File: VN076221.D
Acq: 12 Jan 2023 11:15

Tgt Ion: 84 Resp: 64176
Ion Ratio Lower Upper
84 100
49 113.2 81.8 122.6
51 32.5 26.7 40.1
86 64.8 51.5 77.3

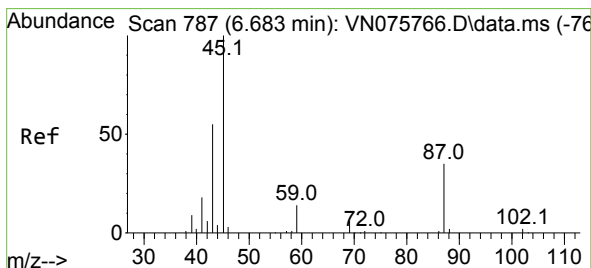
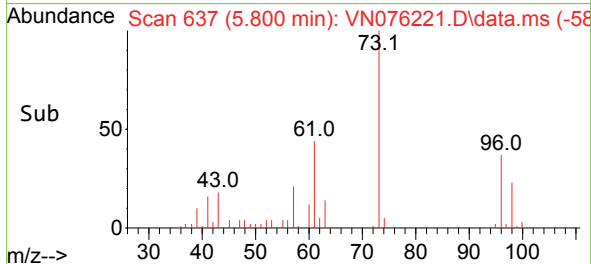
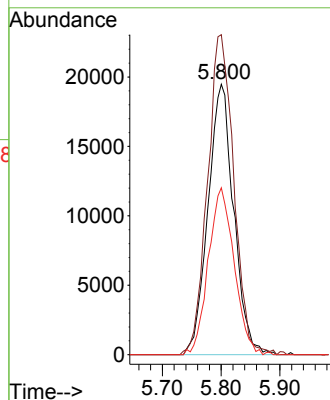
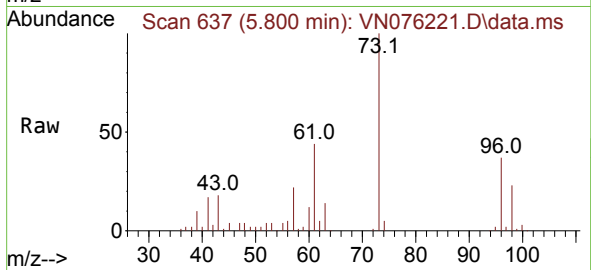




#21
trans-1,2-Dichloroethene
Concen: 16.236 ug/l
RT: 5.800 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN076221.D
Acq: 12 Jan 2023 11:15

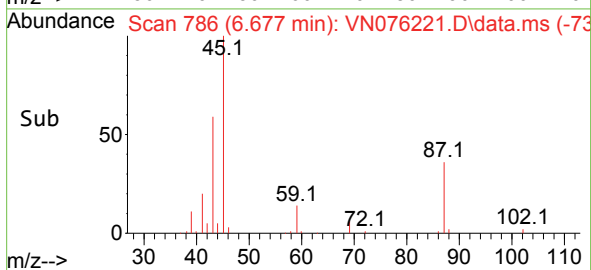
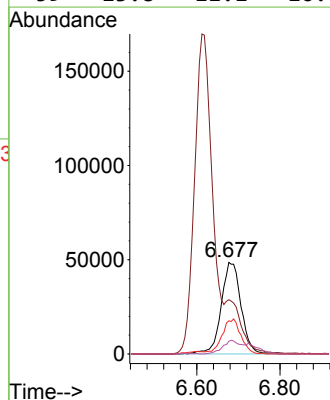
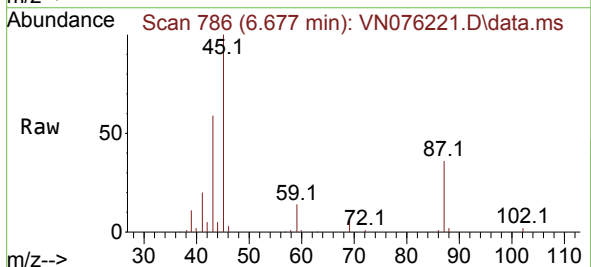
Instrument :
MSVOA_N
ClientSampleId :
VN0112WBS01

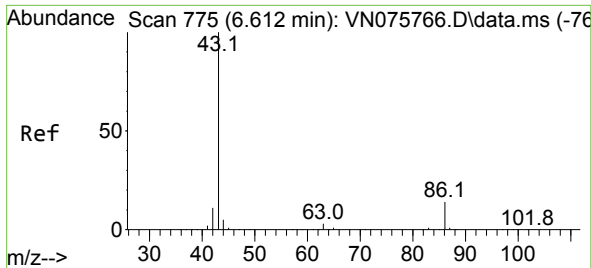
Tgt Ion: 96 Resp: 59208
Ion Ratio Lower Upper
96 100
61 118.3 98.1 147.1
98 61.7 51.4 77.2



#22
Diisopropyl ether
Concen: 17.002 ug/l
RT: 6.677 min Scan# 786
Delta R.T. -0.006 min
Lab File: VN076221.D
Acq: 12 Jan 2023 11:15

Tgt Ion: 45 Resp: 160778
Ion Ratio Lower Upper
45 100
43 58.0 44.2 66.4
87 36.3 28.3 42.5
59 13.8 11.1 16.7

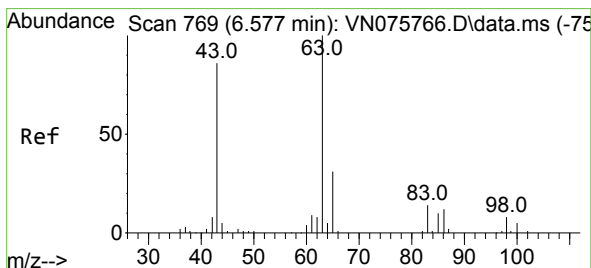
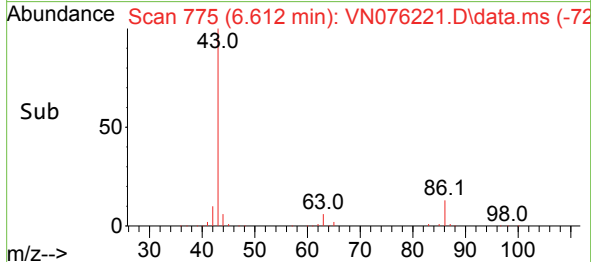
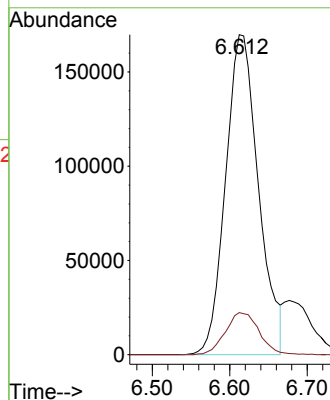
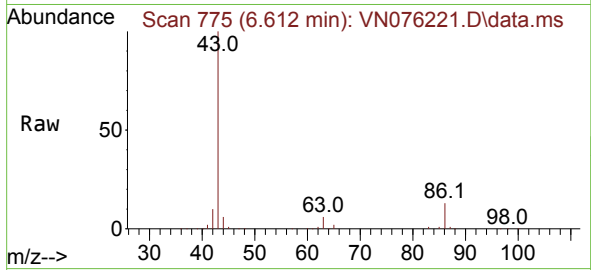




#23
 Vinyl Acetate
 Concen: 78.975 ug/l
 RT: 6.612 min Scan# 775
 Delta R.T. 0.000 min
 Lab File: VN076221.D
 Acq: 12 Jan 2023 11:15

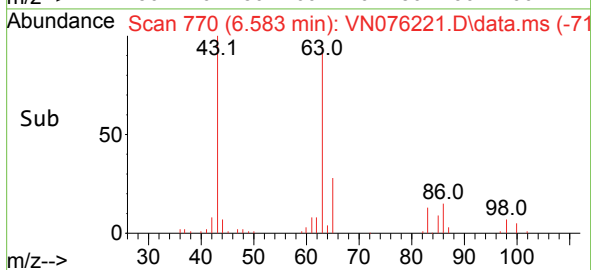
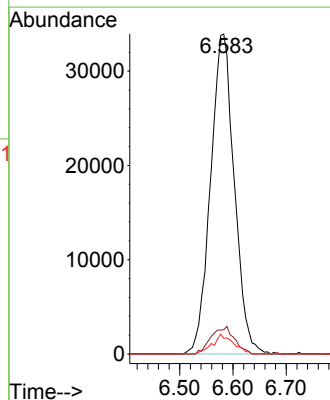
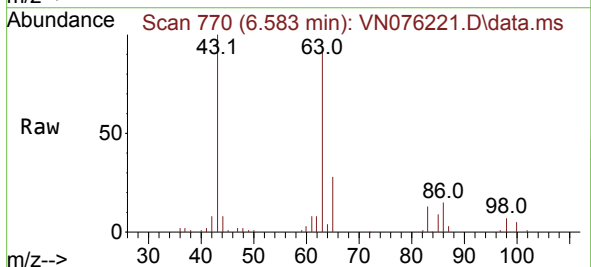
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0112WBS01

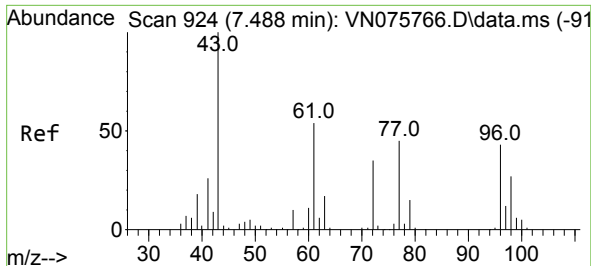
Tgt Ion: 43 Resp: 502654
 Ion Ratio Lower Upper
 43 100
 86 13.1 11.4 17.2



#24
 1,1-Dichloroethane
 Concen: 16.630 ug/l
 RT: 6.583 min Scan# 770
 Delta R.T. 0.006 min
 Lab File: VN076221.D
 Acq: 12 Jan 2023 11:15

Tgt Ion: 63 Resp: 104878
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.9 11.5
 100 4.9 2.5 7.6





#25

2-Butanone

Concen: 82.128 ug/l

RT: 7.494 min Scan# 91

Delta R.T. 0.006 min

Lab File: VN076221.D

Acq: 12 Jan 2023 11:15

Instrument :

MSVOA_N

ClientSampleId :

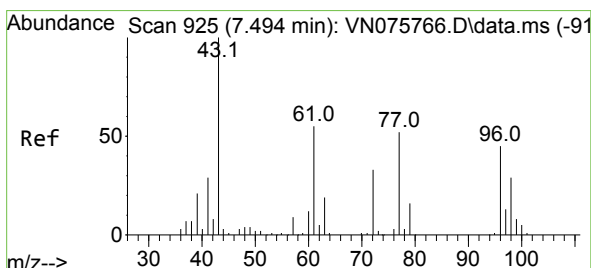
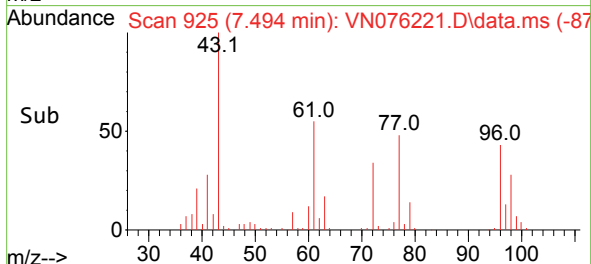
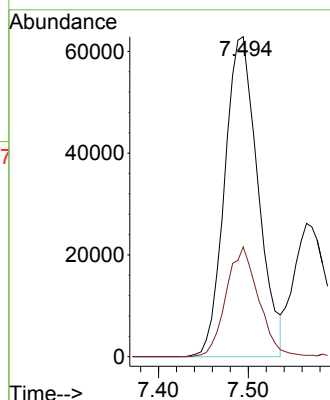
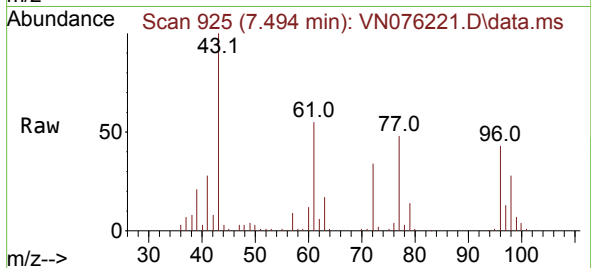
VN0112WBS01

Tgt Ion: 43 Resp: 162027

Ion Ratio Lower Upper

43 100

72 34.3 28.0 42.0



#26

2,2-Dichloropropane

Concen: 16.839 ug/l

RT: 7.500 min Scan# 926

Delta R.T. 0.006 min

Lab File: VN076221.D

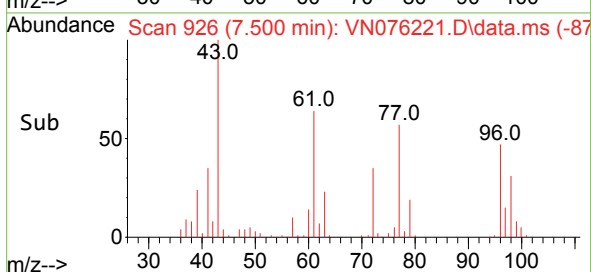
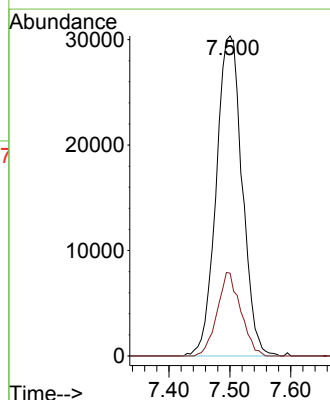
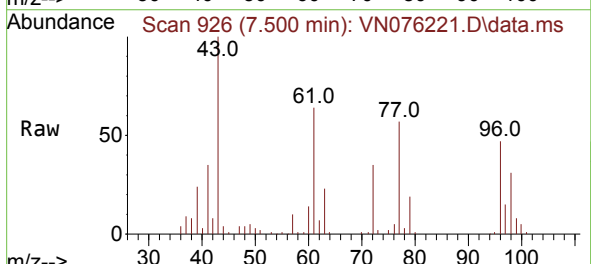
Acq: 12 Jan 2023 11:15

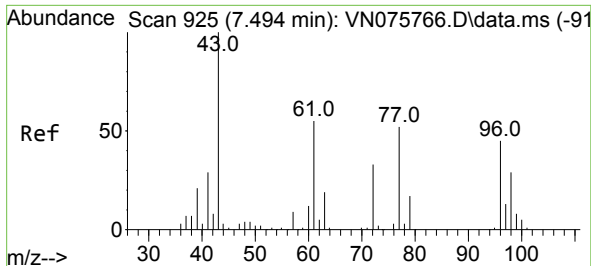
Tgt Ion: 77 Resp: 89934

Ion Ratio Lower Upper

77 100

97 23.6 12.7 38.0





#27

cis-1,2-Dichloroethene

Concen: 16.185 ug/l

RT: 7.494 min Scan# 91

Delta R.T. 0.000 min

Lab File: VN076221.D

Acq: 12 Jan 2023 11:15

Instrument :

MSVOA_N

ClientSampleId :

VN0112WBS01

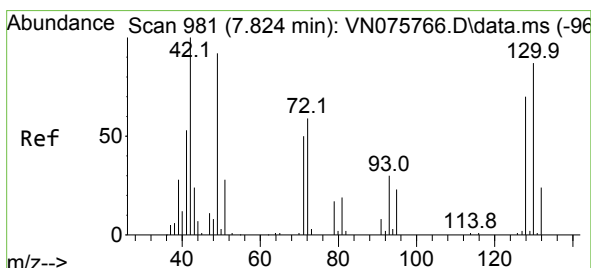
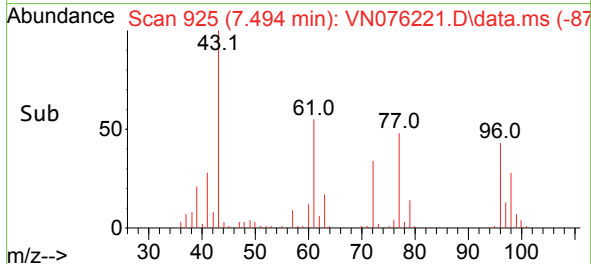
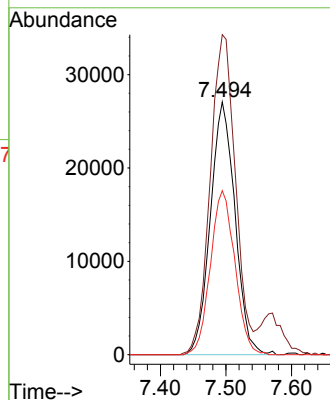
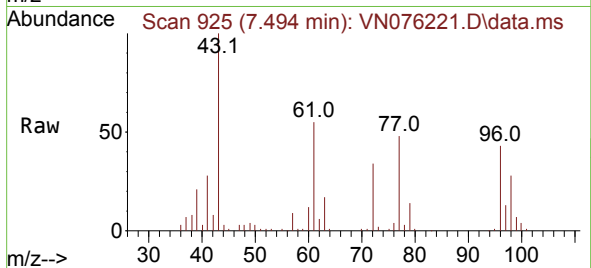
Tgt Ion: 96 Resp: 70591

Ion Ratio Lower Upper

96 100

61 129.5 0.0 247.8

98 64.7 0.0 128.4



#28

Bromochloromethane

Concen: 17.102 ug/l

RT: 7.824 min Scan# 981

Delta R.T. 0.000 min

Lab File: VN076221.D

Acq: 12 Jan 2023 11:15

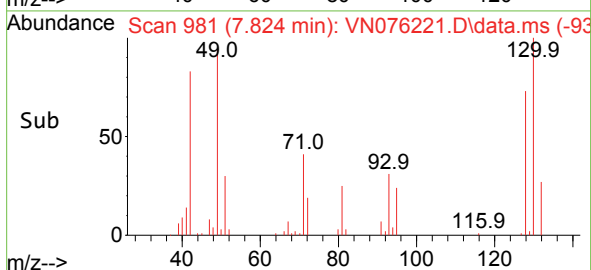
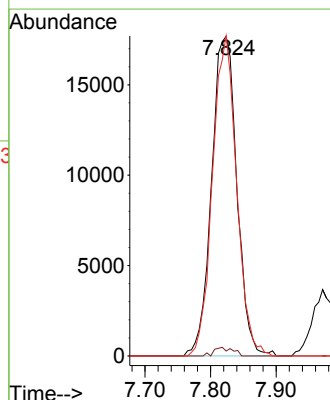
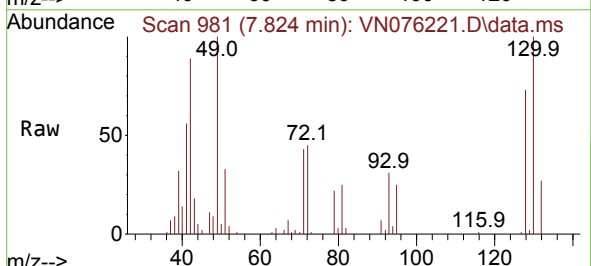
Tgt Ion: 49 Resp: 47273

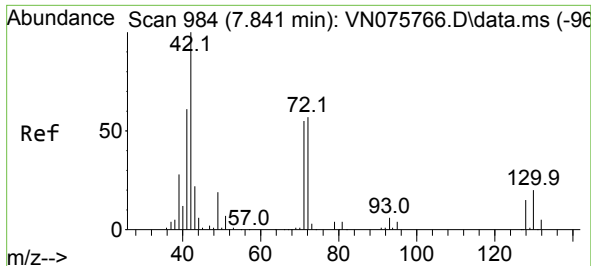
Ion Ratio Lower Upper

49 100

129 2.0 0.0 5.0

130 95.3 77.0 115.4





#29

Tetrahydrofuran

Concen: 87.020 ug/l

RT: 7.847 min Scan# 984

Delta R.T. 0.006 min

Lab File: VN076221.D

Acq: 12 Jan 2023 11:15

Instrument :

MSVOA_N

ClientSampleId :

VN0112WBS01

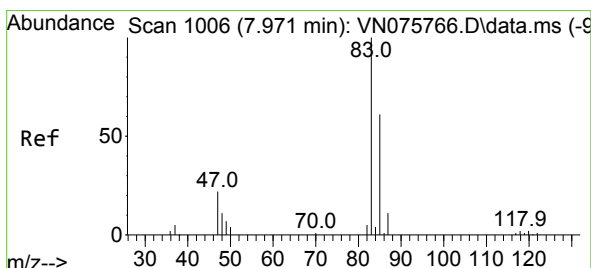
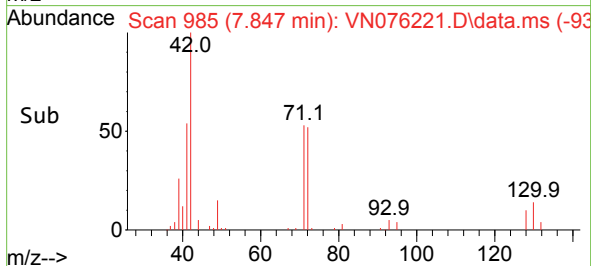
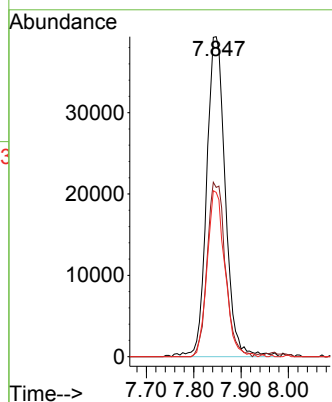
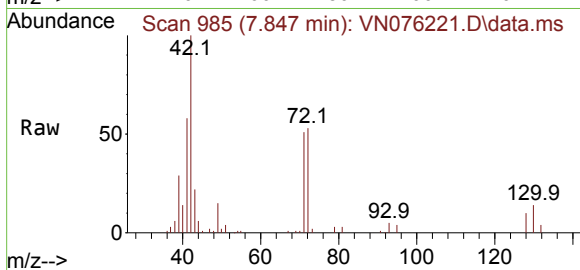
Tgt Ion: 42 Resp: 107587

Ion Ratio Lower Upper

42 100

72 53.4 44.5 66.7

71 49.6 41.0 61.6



#30

Chloroform

Concen: 16.305 ug/l

RT: 7.971 min Scan# 1006

Delta R.T. 0.000 min

Lab File: VN076221.D

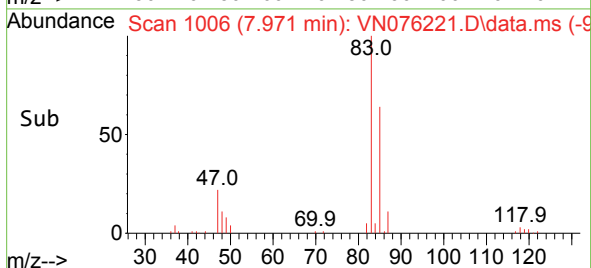
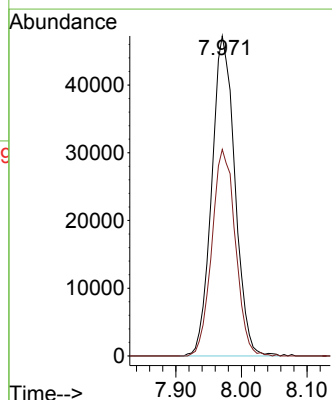
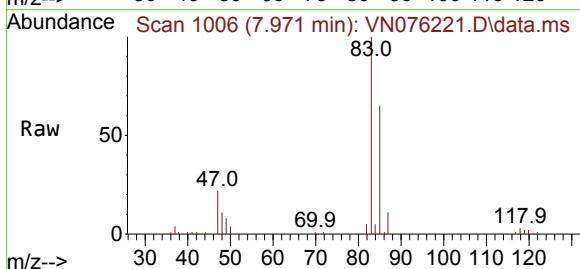
Acq: 12 Jan 2023 11:15

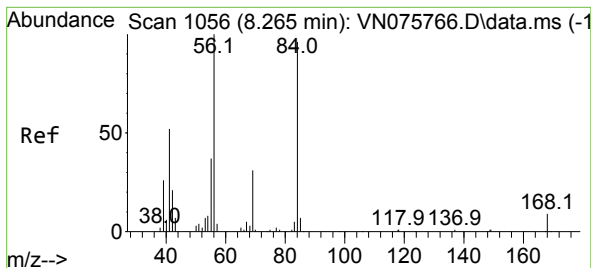
Tgt Ion: 83 Resp: 115776

Ion Ratio Lower Upper

83 100

85 64.6 49.1 73.7





#31

Cyclohexane

Concen: 16.508 ug/l

RT: 8.265 min Scan# 1056

Delta R.T. 0.000 min

Lab File: VN076221.D

Acq: 12 Jan 2023 11:15

Instrument :

MSVOA_N

ClientSampleId :

VN0112WBS01

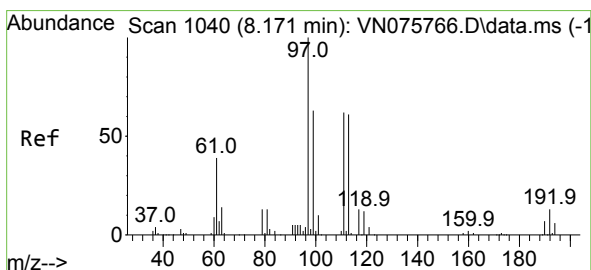
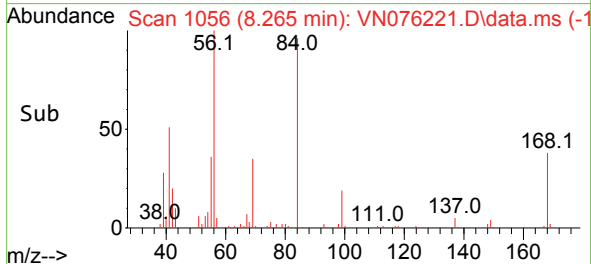
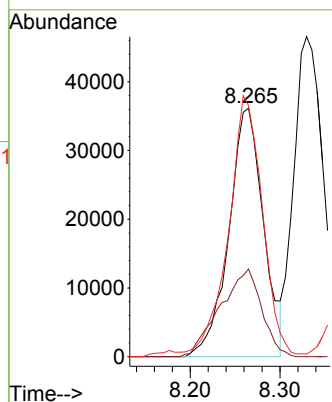
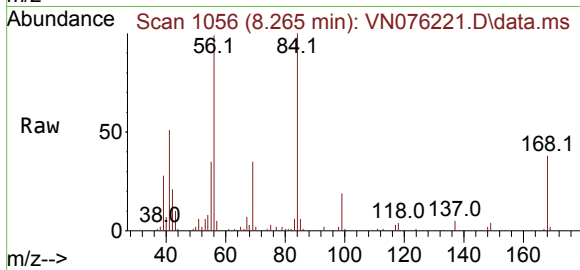
Tgt Ion: 56 Resp: 96638

Ion Ratio Lower Upper

56 100

69 35.3 24.7 37.1

84 99.2 76.5 114.7



#32

1,1,1-Trichloroethane

Concen: 16.664 ug/l

RT: 8.177 min Scan# 1041

Delta R.T. 0.006 min

Lab File: VN076221.D

Acq: 12 Jan 2023 11:15

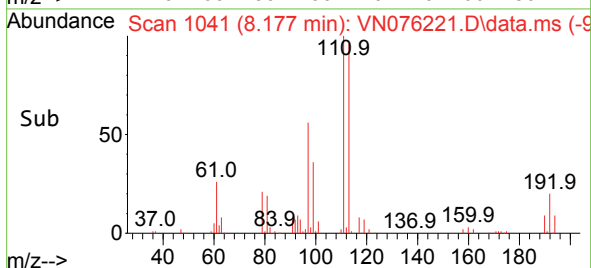
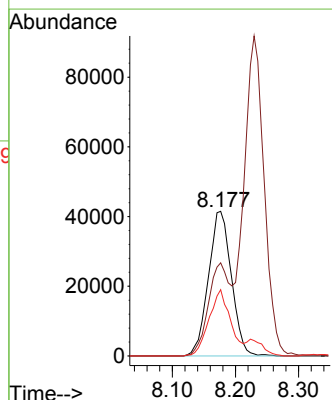
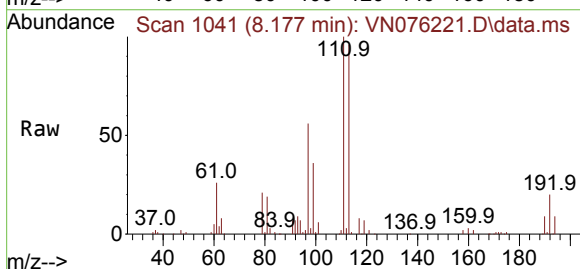
Tgt Ion: 97 Resp: 104899

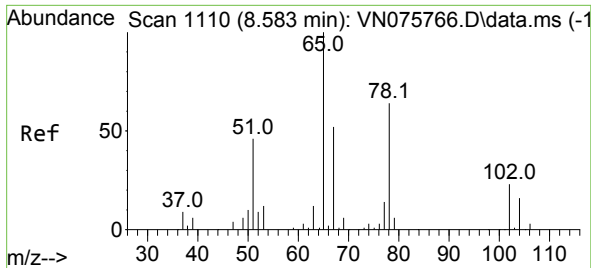
Ion Ratio Lower Upper

97 100

99 60.7 50.2 75.2

61 42.9 34.5 51.7

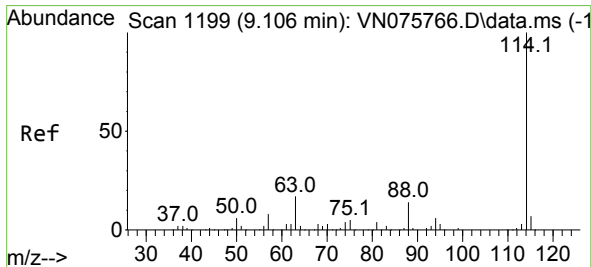
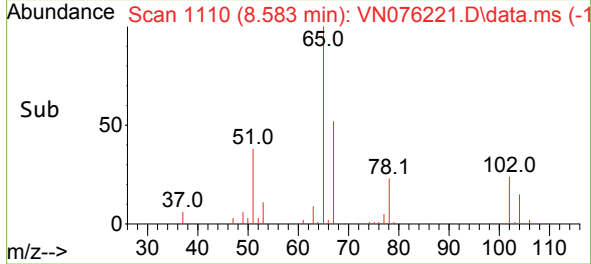
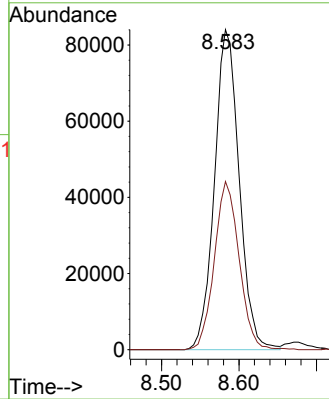
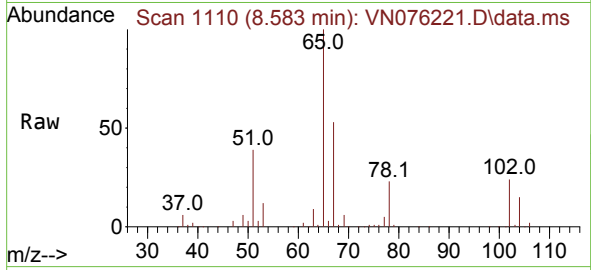




#33
 1,2-Dichloroethane-d4
 Concen: 45.653 ug/l
 RT: 8.583 min Scan# 1110
 Delta R.T. 0.000 min
 Lab File: VN076221.D
 Acq: 12 Jan 2023 11:15

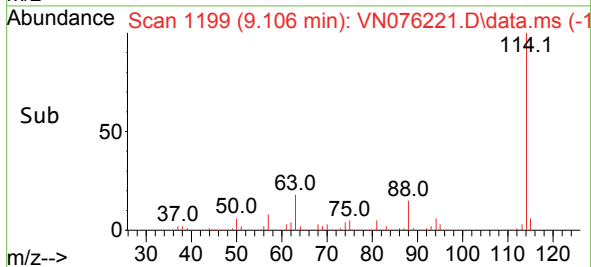
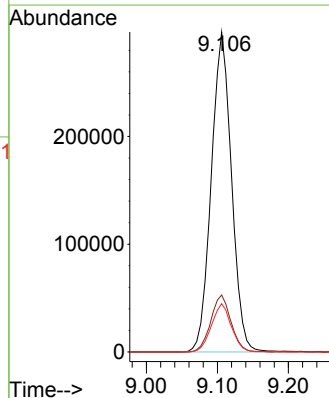
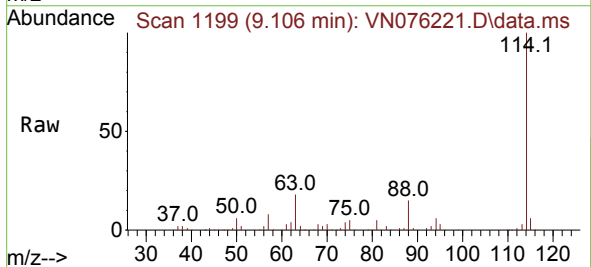
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0112WBS01

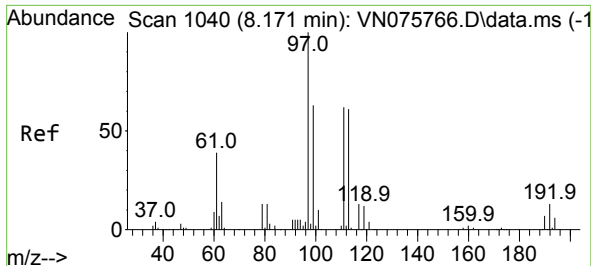
Tgt Ion: 65 Resp: 186603
 Ion Ratio Lower Upper
 65 100
 67 52.7 0.0 103.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.106 min Scan# 1199
 Delta R.T. 0.000 min
 Lab File: VN076221.D
 Acq: 12 Jan 2023 11:15

Tgt Ion: 114 Resp: 586601
 Ion Ratio Lower Upper
 114 100
 63 17.8 0.0 34.4
 88 15.1 0.0 28.8

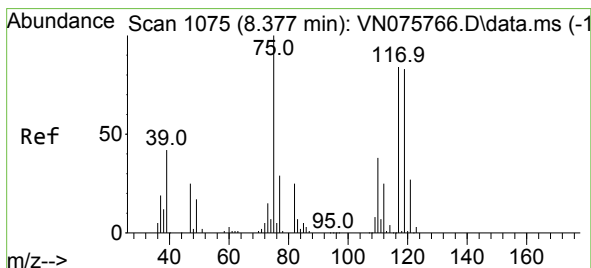
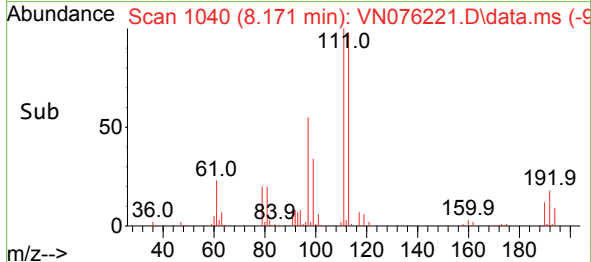
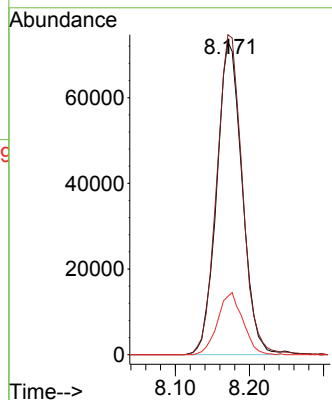
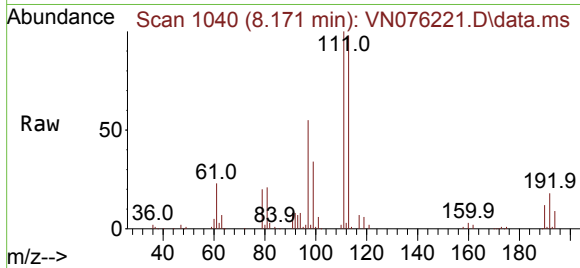




#35
Dibromofluoromethane
Concen: 47.817 ug/l
RT: 8.171 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VN076221.D
Acq: 12 Jan 2023 11:15

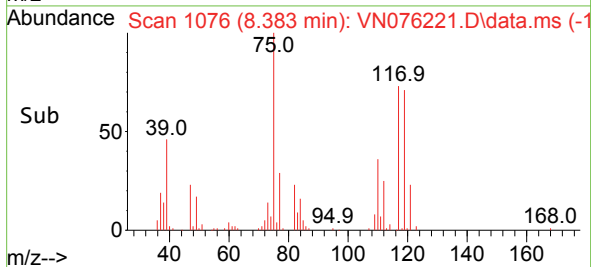
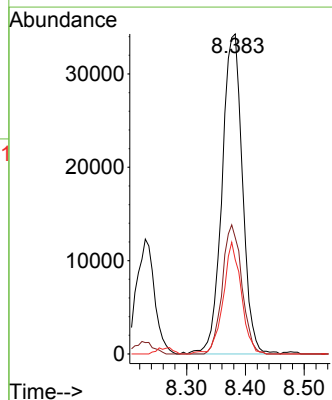
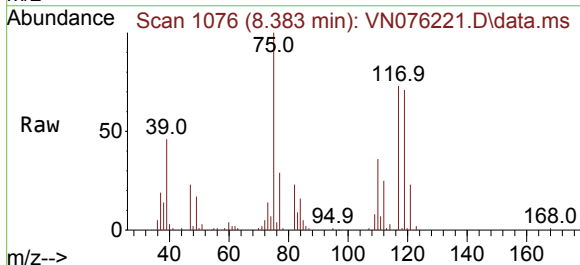
Instrument :
MSVOA_N
ClientSampleId :
VN0112WBS01

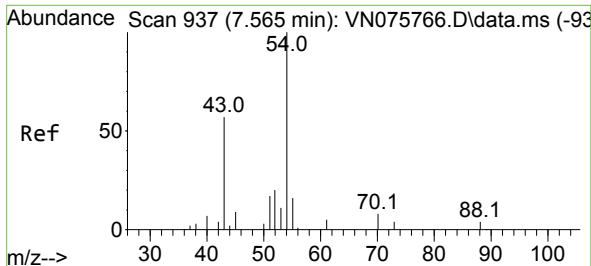
Tgt Ion:113 Resp: 173707
Ion Ratio Lower Upper
113 100
111 103.2 83.4 125.2
192 19.6 16.1 24.1



#36
1,1-Dichloropropene
Concen: 17.131 ug/l
RT: 8.383 min Scan# 1076
Delta R.T. 0.006 min
Lab File: VN076221.D
Acq: 12 Jan 2023 11:15

Tgt Ion: 75 Resp: 82670
Ion Ratio Lower Upper
75 100
110 38.6 18.8 56.4
77 31.1 24.1 36.1

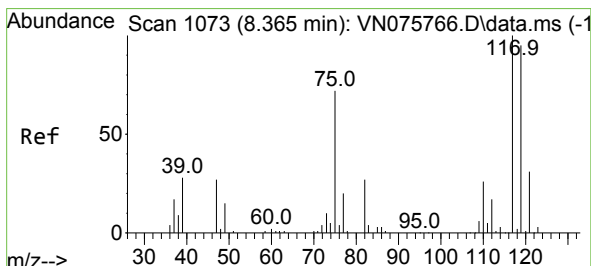
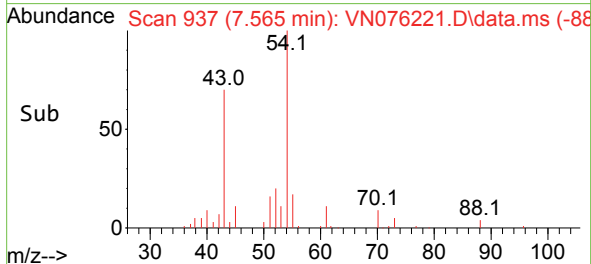
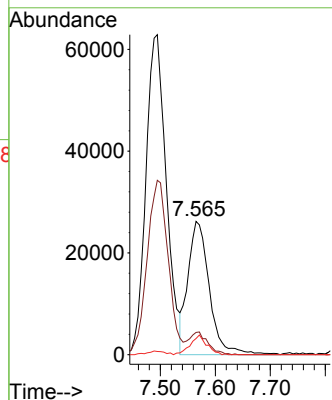
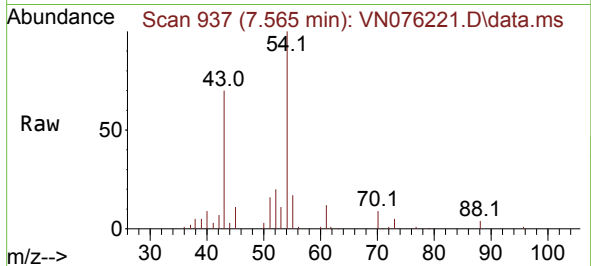




#37
Ethyl Acetate
Concen: 18.347 ug/l
RT: 7.565 min Scan# 911
Delta R.T. 0.000 min
Lab File: VN076221.D
Acq: 12 Jan 2023 11:15

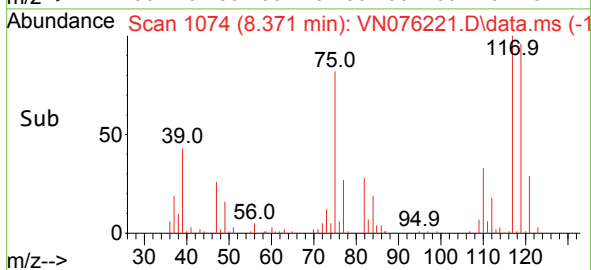
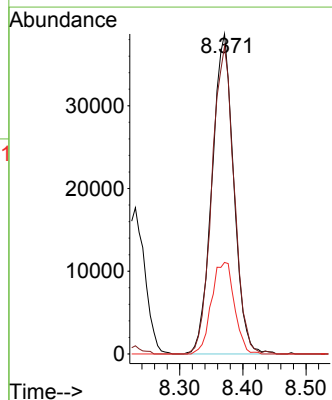
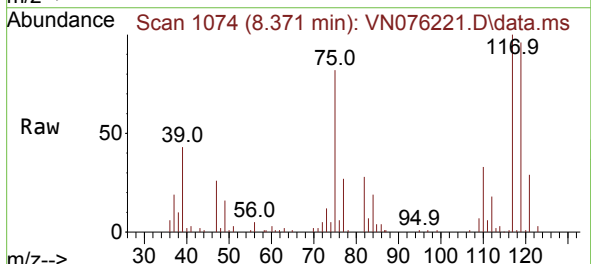
Instrument :
MSVOA_N
ClientSampleId :
VN0112WBS01

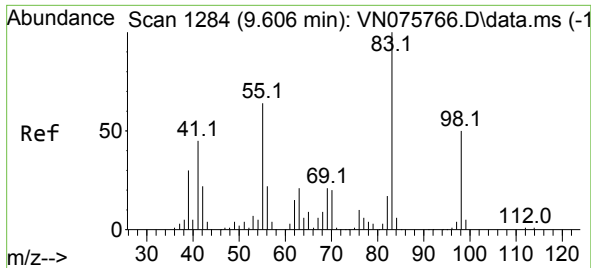
Tgt Ion: 43 Resp: 71118
Ion Ratio Lower Upper
43 100
61 13.9 13.0 19.4
70 11.3 9.4 14.0



#38
Carbon Tetrachloride
Concen: 17.067 ug/l
RT: 8.371 min Scan# 1074
Delta R.T. 0.006 min
Lab File: VN076221.D
Acq: 12 Jan 2023 11:15

Tgt Ion: 117 Resp: 92180
Ion Ratio Lower Upper
117 100
119 96.1 76.1 114.1
121 28.6 24.5 36.7

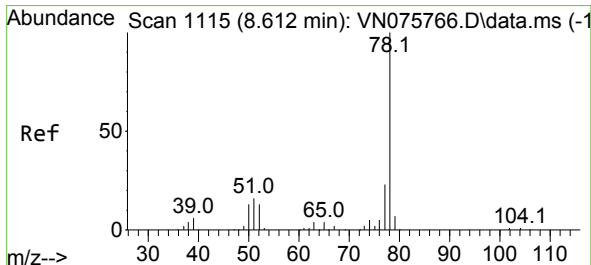
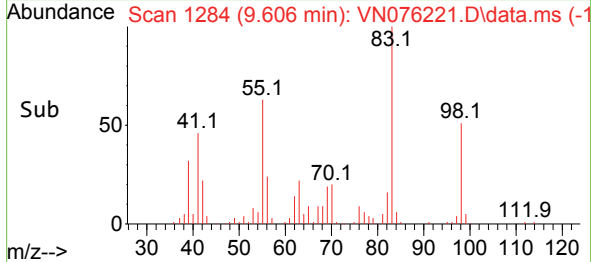
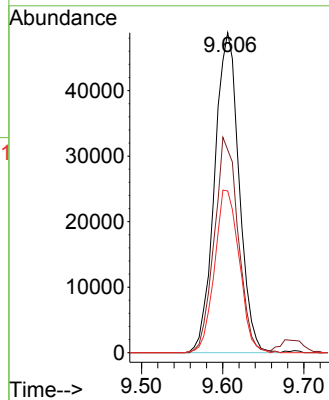
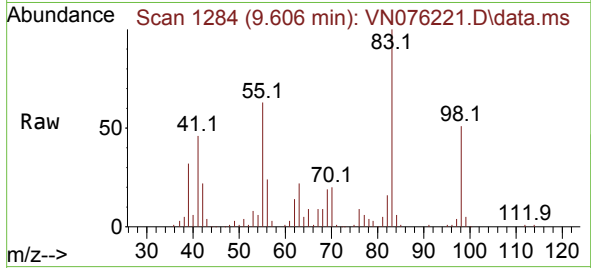




#39
Methylcyclohexane
Concen: 17.566 ug/l
RT: 9.606 min Scan# 1115
Delta R.T. 0.000 min
Lab File: VN076221.D
Acq: 12 Jan 2023 11:15

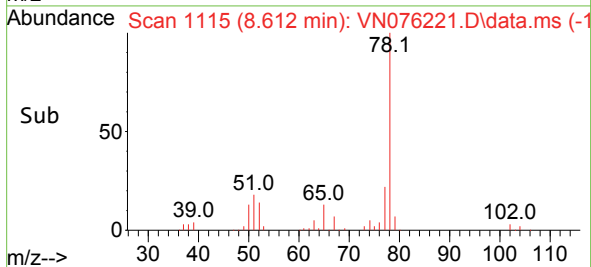
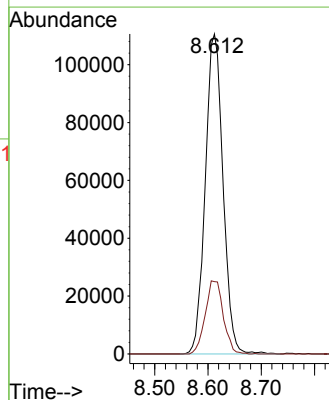
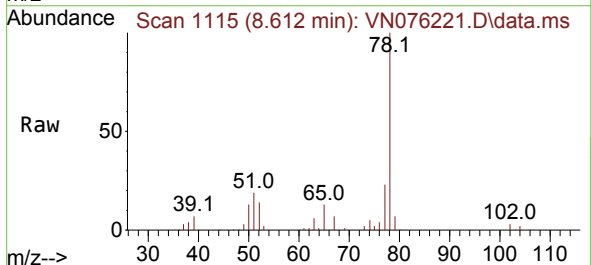
Instrument :
MSVOA_N
ClientSampleId :
VN0112WBS01

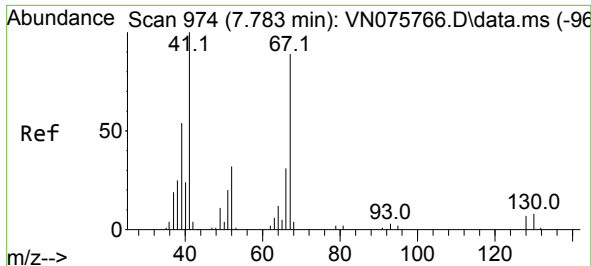
Tgt Ion: 83 Resp: 102267
Ion Ratio Lower Upper
83 100
55 63.3 51.4 77.0
98 50.6 39.8 59.8



#40
Benzene
Concen: 17.167 ug/l
RT: 8.612 min Scan# 1115
Delta R.T. 0.000 min
Lab File: VN076221.D
Acq: 12 Jan 2023 11:15

Tgt Ion: 78 Resp: 255594
Ion Ratio Lower Upper
78 100
77 22.6 18.5 27.7

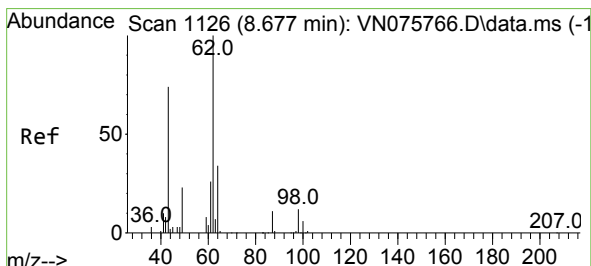
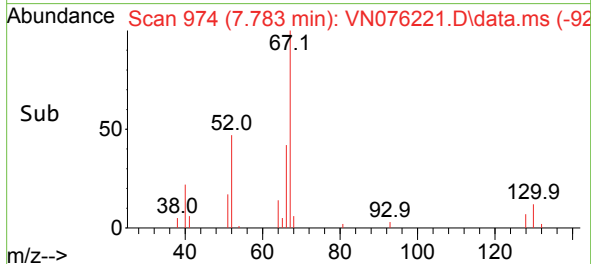
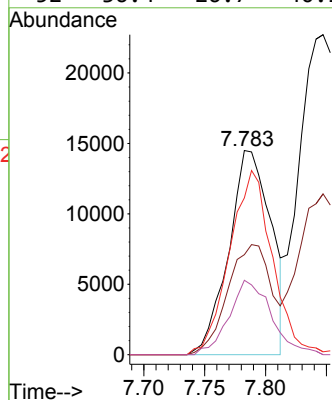
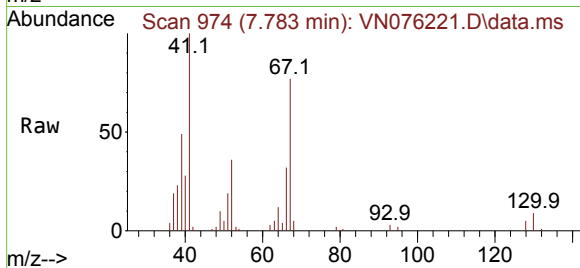




#41
Methacrylonitrile
Concen: 17.363 ug/l
RT: 7.783 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN076221.D
Acq: 12 Jan 2023 11:15

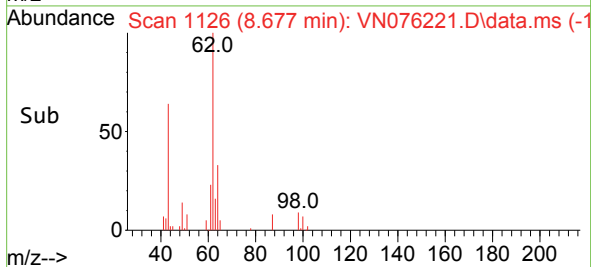
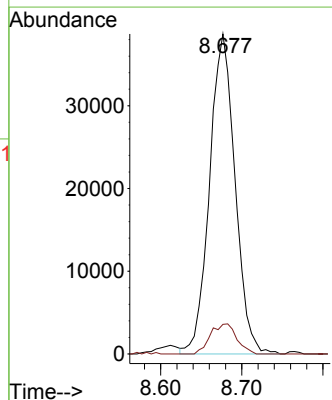
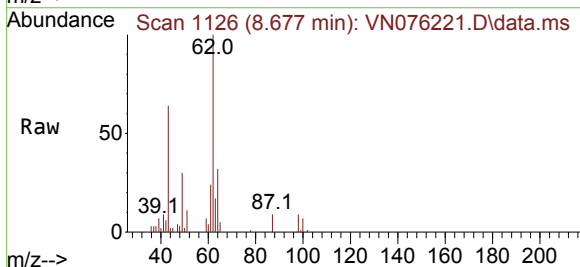
Instrument :
MSVOA_N
ClientSampleId :
VN0112WBS01

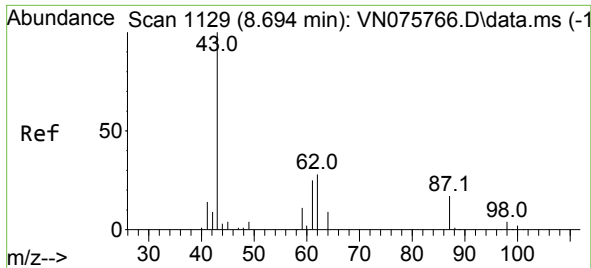
Tgt Ion:	41	Resp:	34983
Ion	Ratio	Lower	Upper
41	100		
39	56.0	43.1	64.7
67	91.5	70.7	106.1
52	36.4	26.7	40.1



#42
1,2-Dichloroethane
Concen: 17.062 ug/l
RT: 8.677 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VN076221.D
Acq: 12 Jan 2023 11:15

Tgt Ion:	62	Resp:	84456
Ion	Ratio	Lower	Upper
62	100		
98	9.7	0.0	20.8

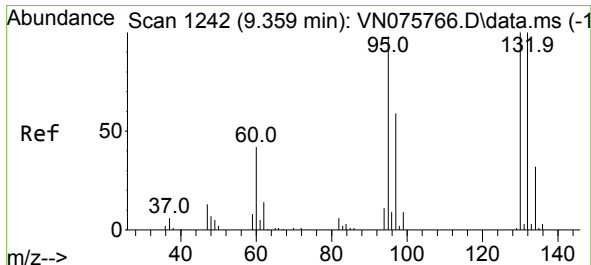
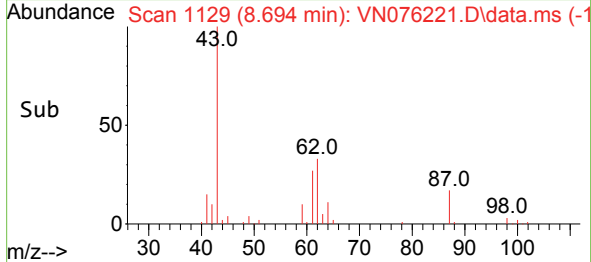
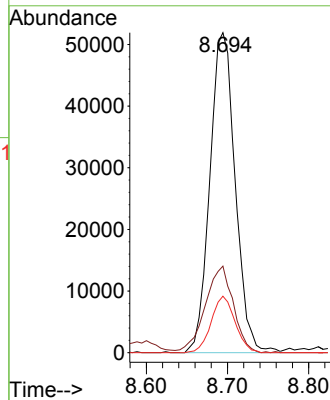
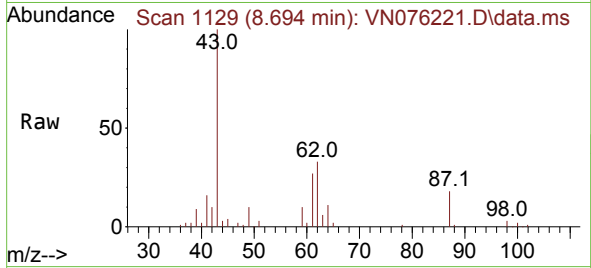




#43
Isopropyl Acetate
Concen: 17.614 ug/l
RT: 8.694 min Scan# 1129
Delta R.T. 0.000 min
Lab File: VN076221.D
Acq: 12 Jan 2023 11:15

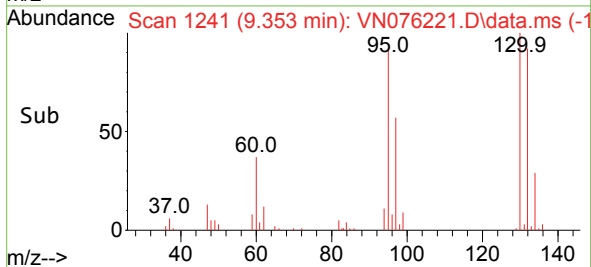
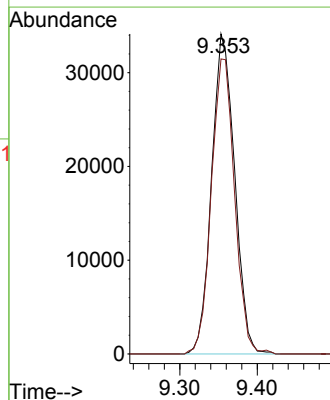
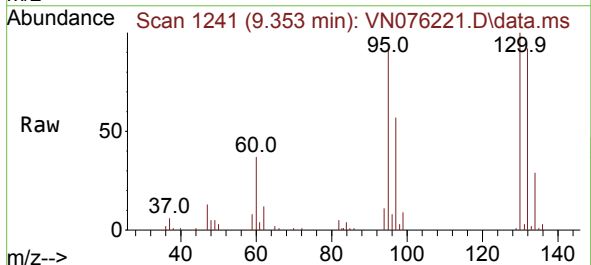
Instrument :
MSVOA_N
ClientSampleId :
VN0112WBS01

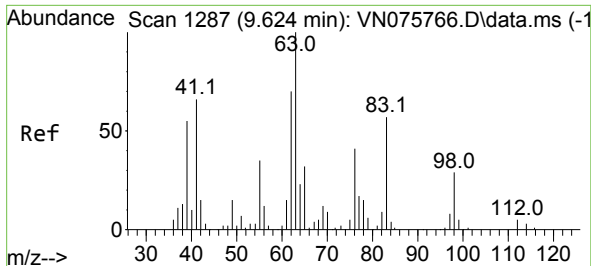
Tgt Ion: 43 Resp: 112625
Ion Ratio Lower Upper
43 100
61 30.0 24.2 36.4
87 16.6 13.3 19.9



#44
Trichloroethene
Concen: 16.792 ug/l
RT: 9.353 min Scan# 1241
Delta R.T. -0.006 min
Lab File: VN076221.D
Acq: 12 Jan 2023 11:15

Tgt Ion:130 Resp: 70435
Ion Ratio Lower Upper
130 100
95 92.2 0.0 195.4





#45

1,2-Dichloropropane

Concen: 16.382 ug/l

RT: 9.624 min Scan# 1287

Delta R.T. 0.000 min

Lab File: VN076221.D

Acq: 12 Jan 2023 11:15

Instrument :

MSVOA_N

ClientSampleId :

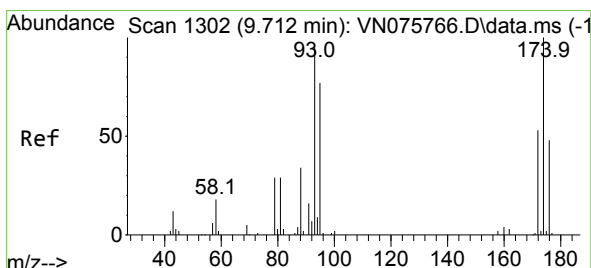
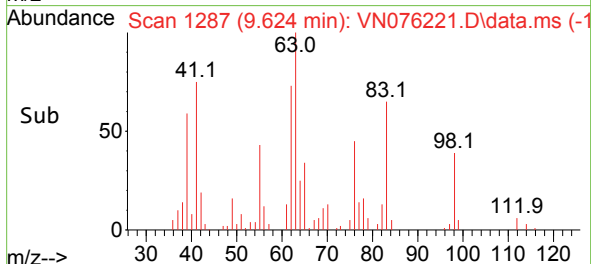
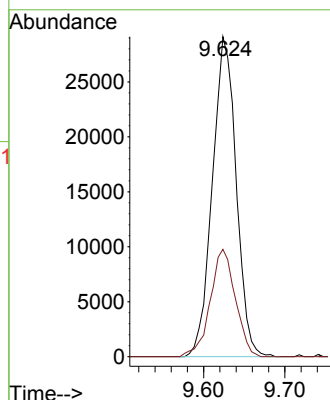
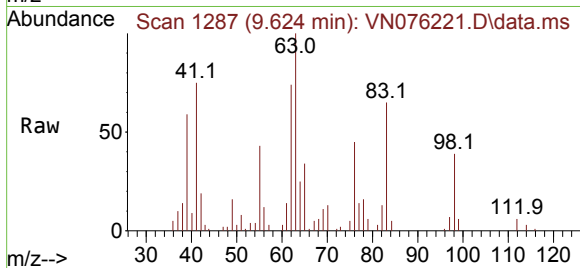
VN0112WBS01

Tgt Ion: 63 Resp: 59356

Ion Ratio Lower Upper

63 100

65 33.5 25.7 38.5



#46

Dibromomethane

Concen: 16.877 ug/l

RT: 9.712 min Scan# 1302

Delta R.T. 0.000 min

Lab File: VN076221.D

Acq: 12 Jan 2023 11:15

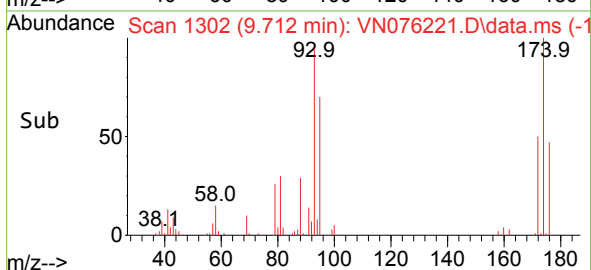
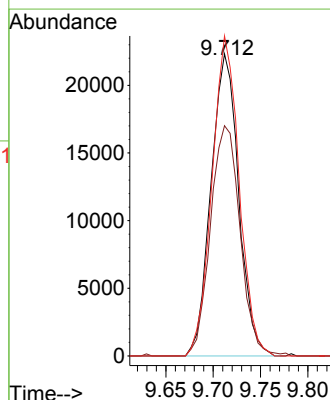
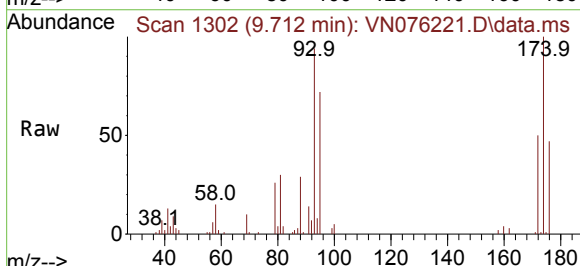
Tgt Ion: 93 Resp: 45353

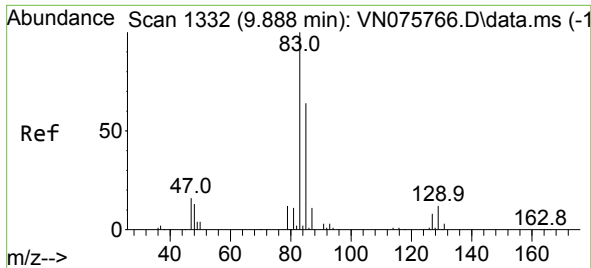
Ion Ratio Lower Upper

93 100

95 81.5 65.2 97.8

174 104.0 82.4 123.6

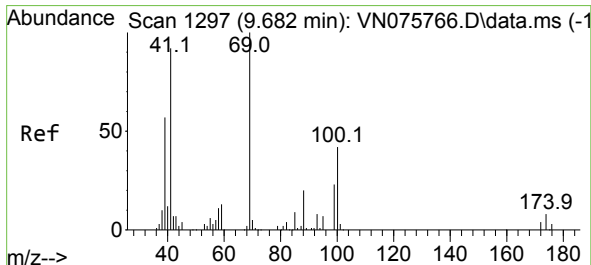
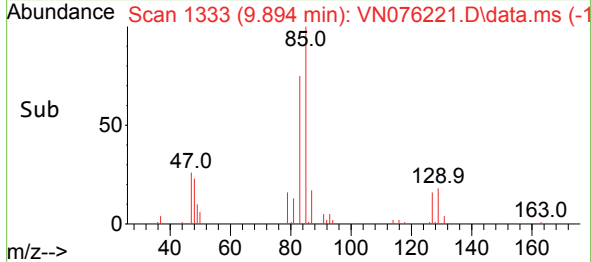
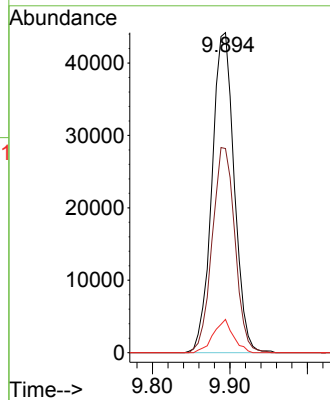
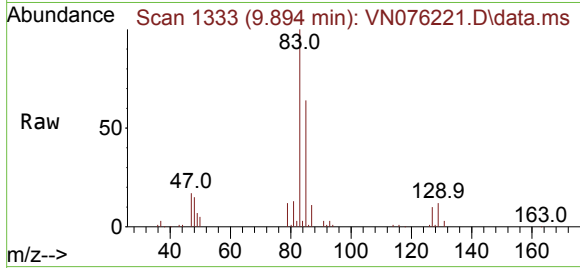




#47
Bromodichloromethane
Concen: 16.740 ug/l
RT: 9.894 min Scan# 1333
Delta R.T. 0.006 min
Lab File: VN076221.D
Acq: 12 Jan 2023 11:15

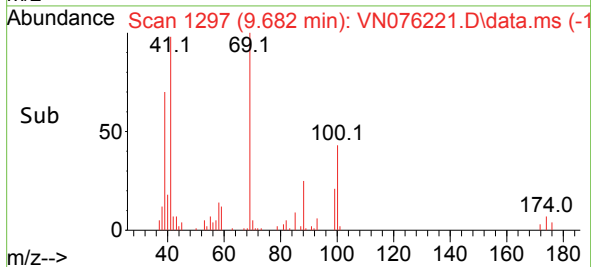
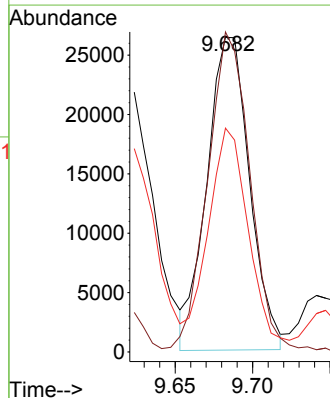
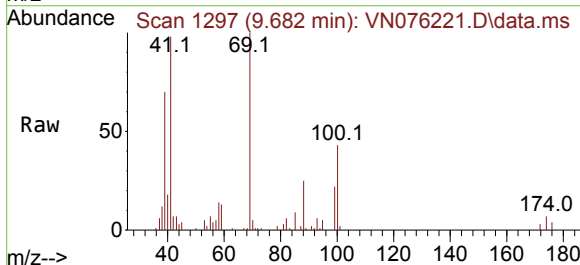
Instrument :
MSVOA_N
ClientSampleId :
VN0112WBS01

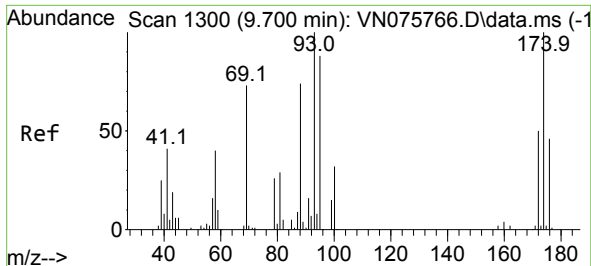
Tgt Ion: 83 Resp: 88218
Ion Ratio Lower Upper
83 100
85 63.8 51.5 77.3
127 10.4 6.6 10.0#



#48
Methyl methacrylate
Concen: 17.568 ug/l
RT: 9.682 min Scan# 1297
Delta R.T. 0.000 min
Lab File: VN076221.D
Acq: 12 Jan 2023 11:15

Tgt Ion: 41 Resp: 50594
Ion Ratio Lower Upper
41 100
69 102.2 81.9 122.9
39 68.7 51.6 77.4

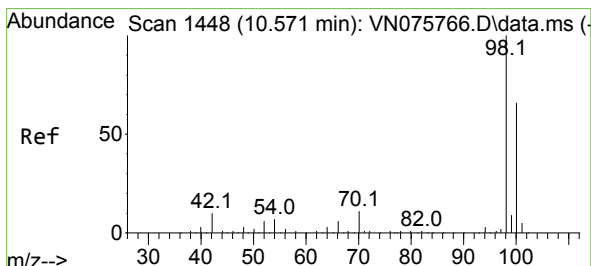
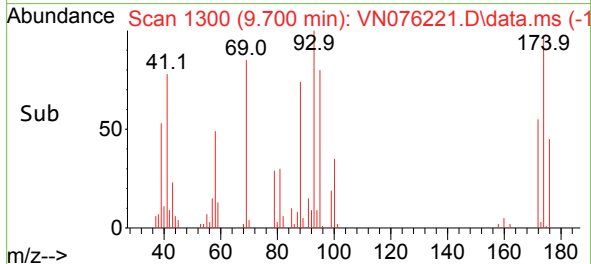
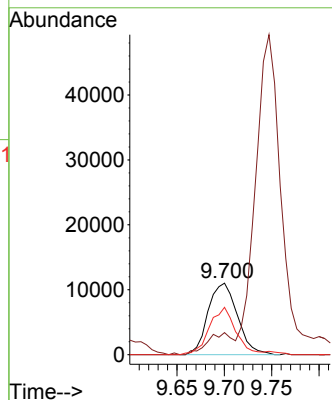
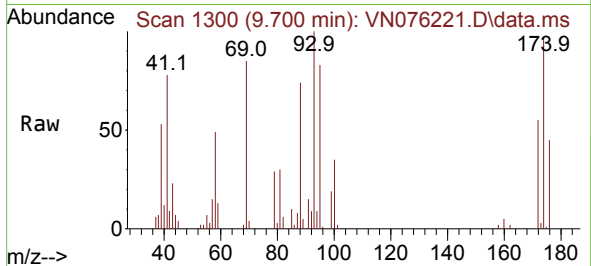




#49
1,4-Dioxane
Concen: 334.281 ug/l
RT: 9.700 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN076221.D
Acq: 12 Jan 2023 11:15

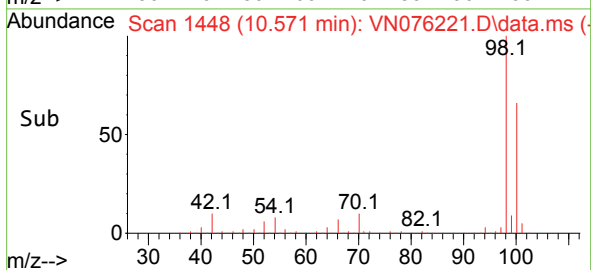
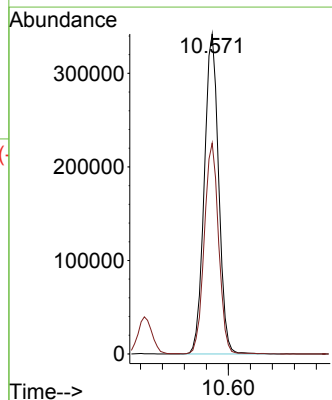
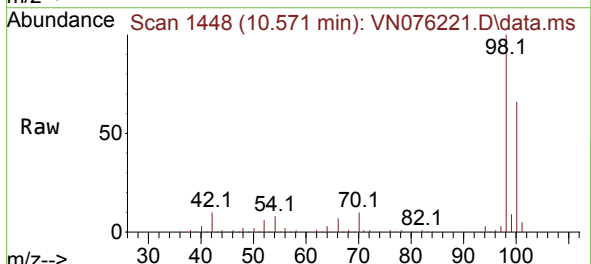
Instrument :
MSVOA_N
ClientSampleId :
VN0112WBS01

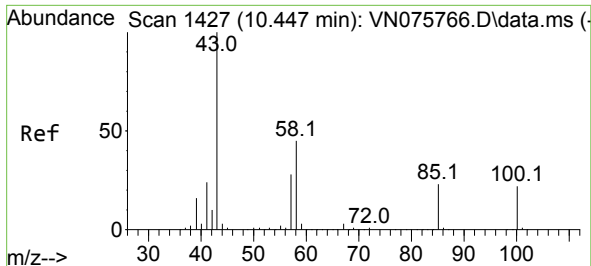
Tgt Ion: 88 Resp: 23667
Ion Ratio Lower Upper
88 100
43 27.2 17.1 25.7#
58 61.7 47.8 71.8



#50
Toluene-d8
Concen: 45.598 ug/l
RT: 10.571 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VN076221.D
Acq: 12 Jan 2023 11:15

Tgt Ion: 98 Resp: 619334
Ion Ratio Lower Upper
98 100
100 66.0 52.1 78.1





#51

4-Methyl-2-Pentanone

Concen: 88.536 ug/l

RT: 10.447 min Scan# 1427

Delta R.T. 0.000 min

Lab File: VN076221.D

Acq: 12 Jan 2023 11:15

Instrument :

MSVOA_N

ClientSampleId :

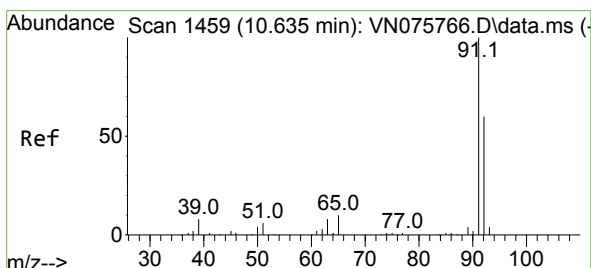
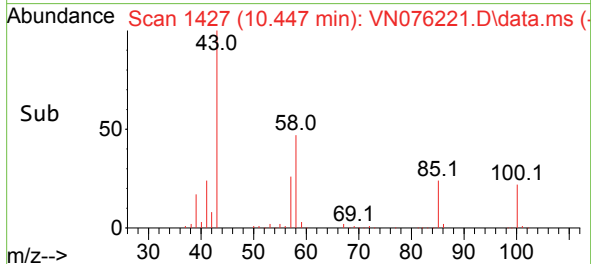
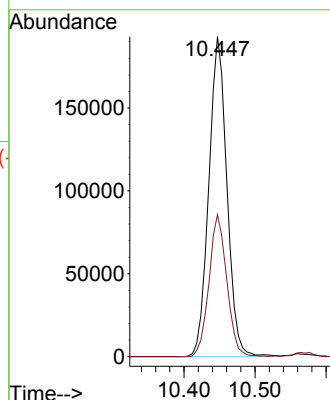
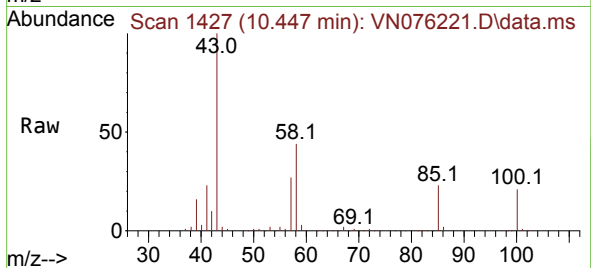
VN0112WBS01

Tgt Ion: 43 Resp: 342362

Ion Ratio Lower Upper

43 100

58 43.6 35.5 53.3



#52

Toluene

Concen: 17.214 ug/l

RT: 10.629 min Scan# 1458

Delta R.T. -0.006 min

Lab File: VN076221.D

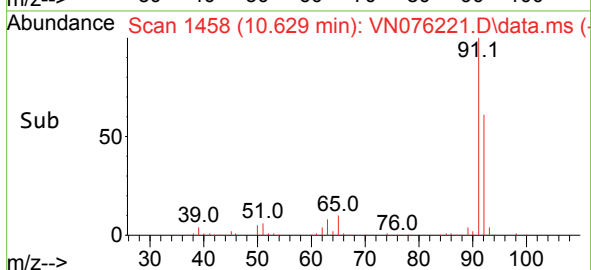
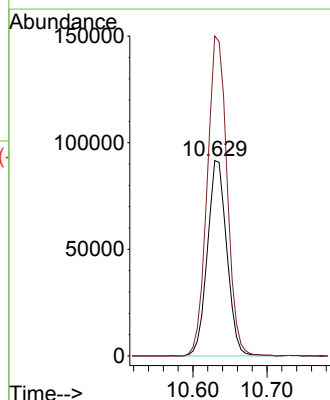
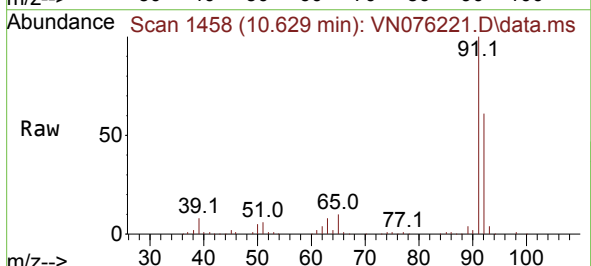
Acq: 12 Jan 2023 11:15

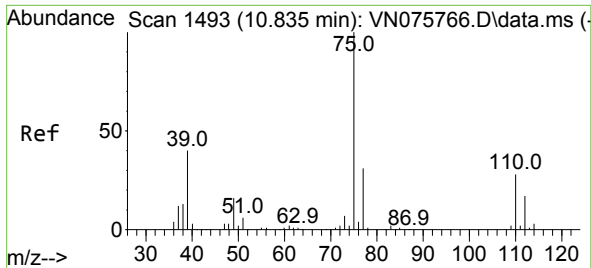
Tgt Ion: 92 Resp: 166922

Ion Ratio Lower Upper

92 100

91 167.5 137.3 205.9

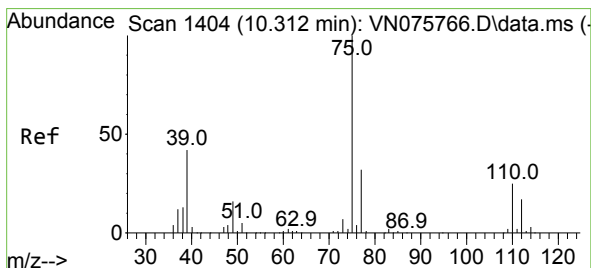
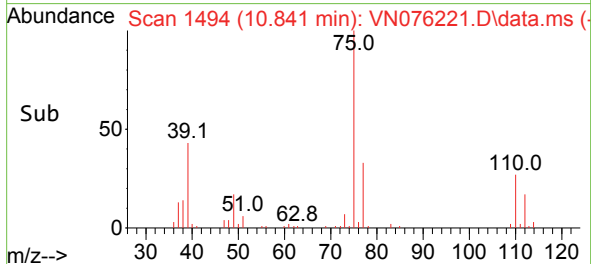
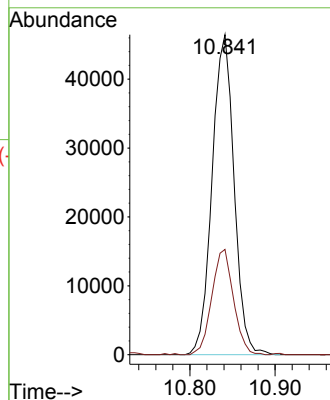
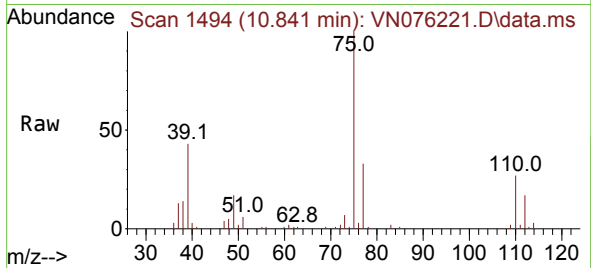




#53
 t-1,3-Dichloropropene
 Concen: 16.107 ug/l
 RT: 10.841 min Scan# 1493
 Delta R.T. 0.006 min
 Lab File: VN076221.D
 Acq: 12 Jan 2023 11:15

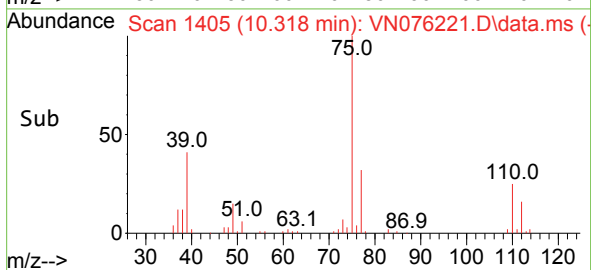
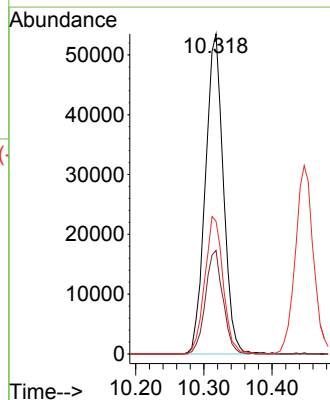
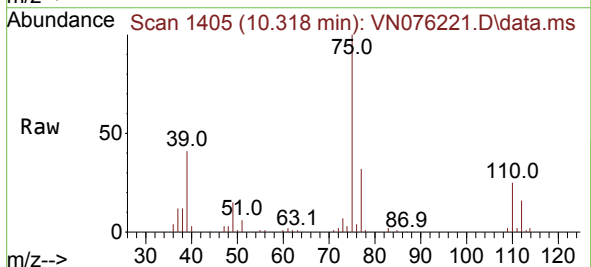
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0112WBS01

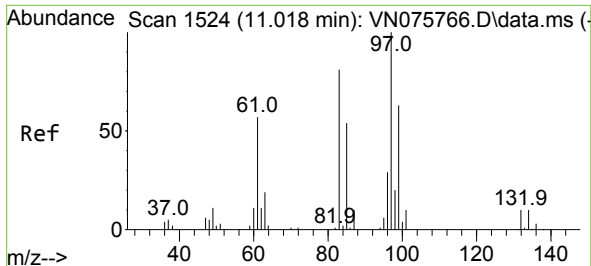
Tgt Ion: 75 Resp: 83093
 Ion Ratio Lower Upper
 75 100
 77 32.9 24.9 37.3



#54
 cis-1,3-Dichloropropene
 Concen: 17.345 ug/l
 RT: 10.318 min Scan# 1405
 Delta R.T. 0.006 min
 Lab File: VN076221.D
 Acq: 12 Jan 2023 11:15

Tgt Ion: 75 Resp: 98242
 Ion Ratio Lower Upper
 75 100
 77 32.4 25.8 38.8
 39 41.5 33.4 50.2

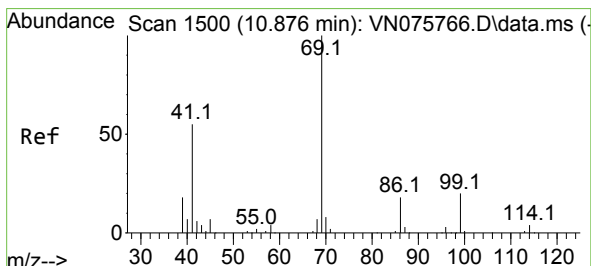
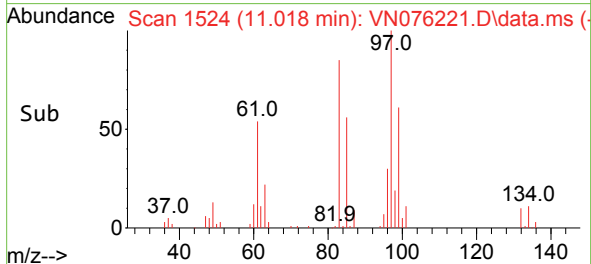
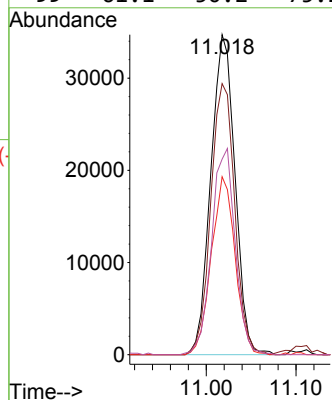
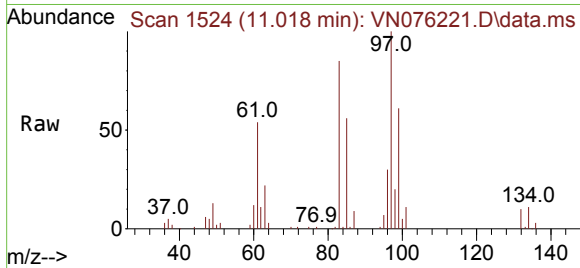




#55
1,1,2-Trichloroethane
Concen: 17.043 ug/l
RT: 11.018 min Scan# 1100
Delta R.T. 0.000 min
Lab File: VN076221.D
Acq: 12 Jan 2023 11:15

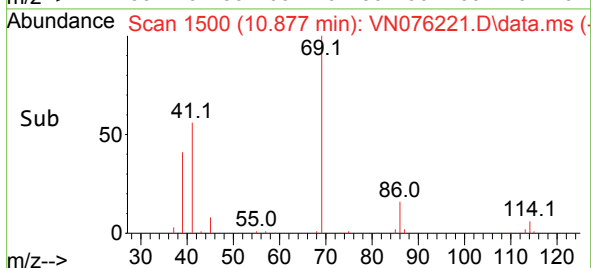
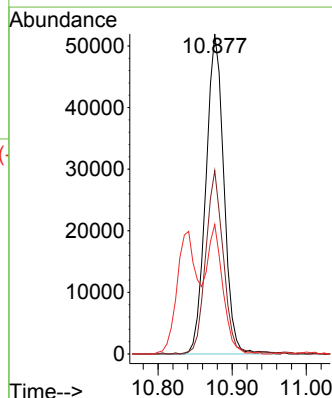
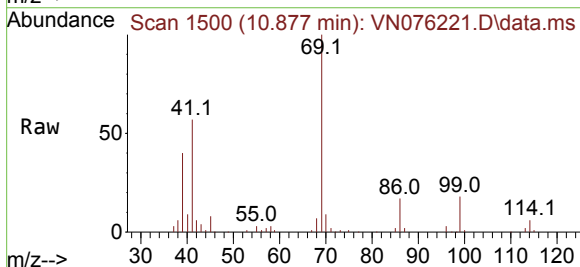
Instrument :
MSVOA_N
ClientSampleId :
VN0112WBS01

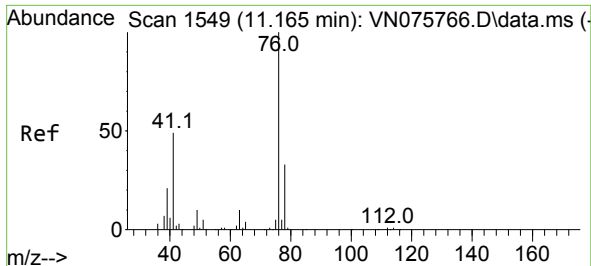
Tgt Ion: 97	Resp: 64866
Ion Ratio	Lower Upper
97 100	
83 84.7	65.0 97.4
85 55.6	43.0 64.6
99 61.1	50.2 75.2



#56
Ethyl methacrylate
Concen: 17.305 ug/l
RT: 10.877 min Scan# 1500
Delta R.T. 0.000 min
Lab File: VN076221.D
Acq: 12 Jan 2023 11:15

Tgt Ion: 69	Resp: 87486
Ion Ratio	Lower Upper
69 100	
41 55.9	44.2 66.4
39 35.0	26.4 39.6





#57

1,3-Dichloropropane

Concen: 17.109 ug/l

RT: 11.165 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN076221.D

Acq: 12 Jan 2023 11:15

Instrument :

MSVOA_N

ClientSampleId :

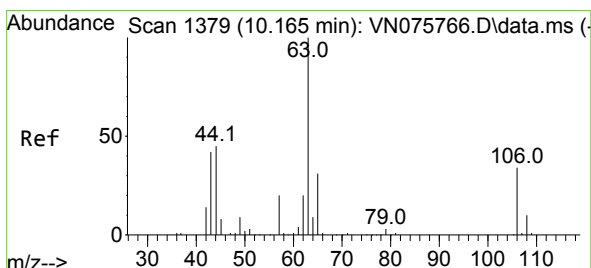
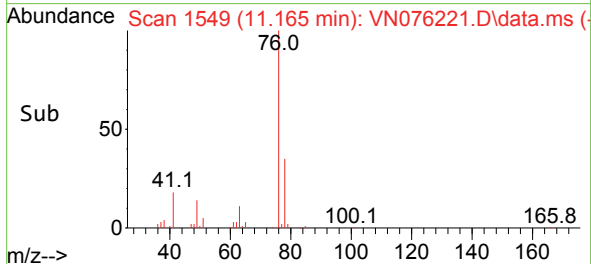
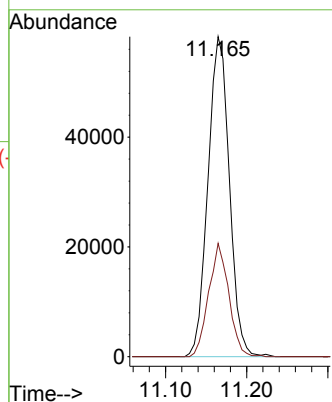
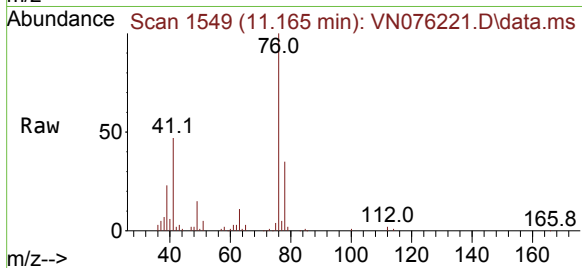
VN0112WBS01

Tgt Ion: 76 Resp: 106812

Ion Ratio Lower Upper

76 100

78 33.4 26.2 39.2



#58

2-Chloroethyl Vinyl ether

Concen: 61.360 ug/l

RT: 10.165 min Scan# 1379

Delta R.T. 0.000 min

Lab File: VN076221.D

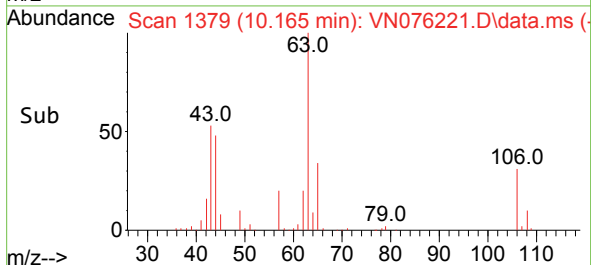
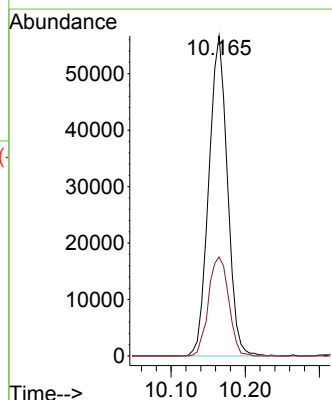
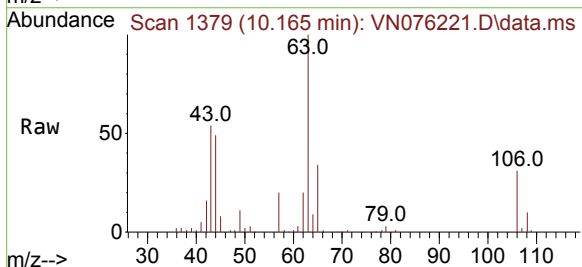
Acq: 12 Jan 2023 11:15

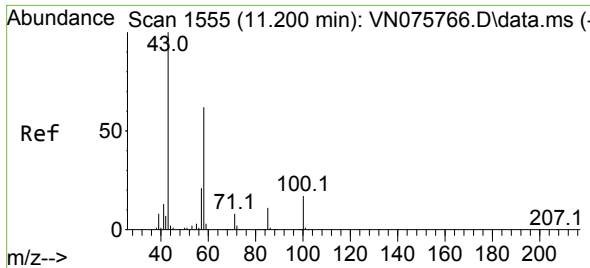
Tgt Ion: 63 Resp: 98764

Ion Ratio Lower Upper

63 100

106 33.6 26.4 39.6

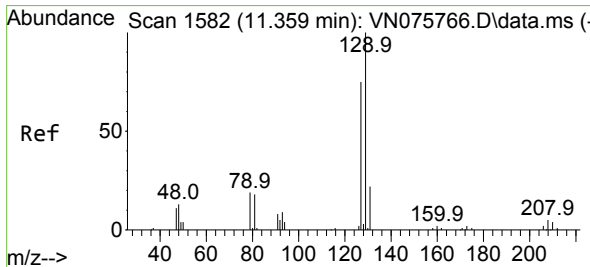
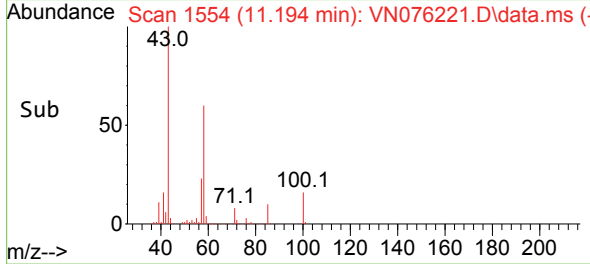
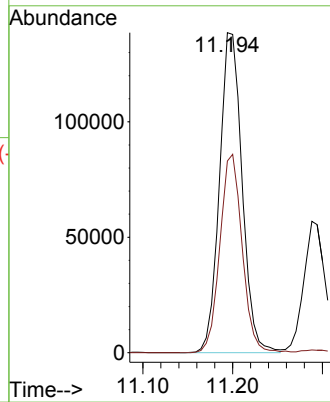
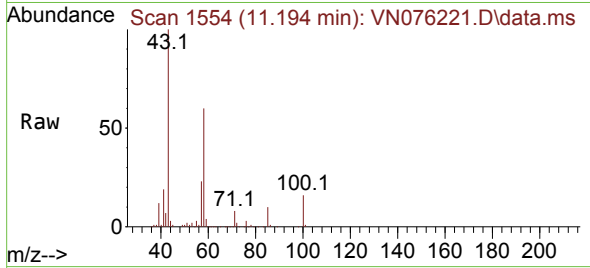




#59
2-Hexanone
Concen: 86.045 ug/l
RT: 11.194 min Scan# 1554
Delta R.T. -0.006 min
Lab File: VN076221.D
Acq: 12 Jan 2023 11:15

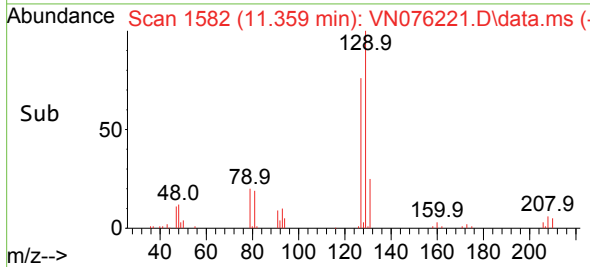
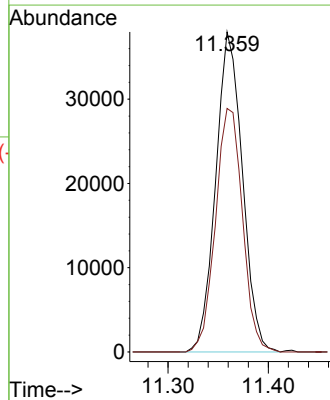
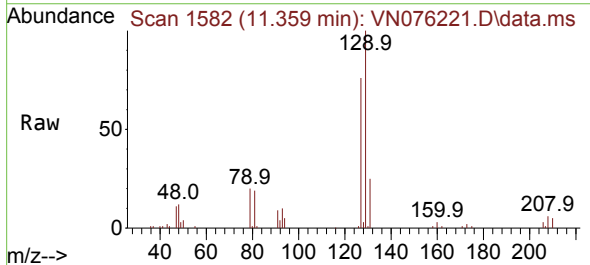
Instrument :
MSVOA_N
ClientSampleId :
VN0112WBS01

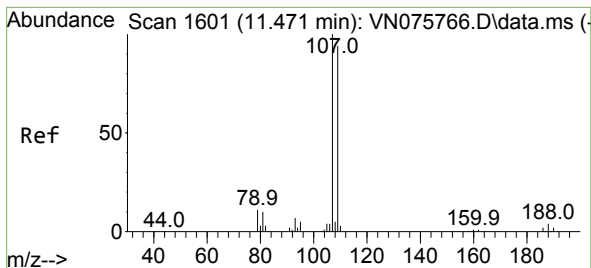
Tgt Ion: 43 Resp: 242647
Ion Ratio Lower Upper
43 100
58 61.1 30.6 92.0



#60
Dibromochloromethane
Concen: 16.562 ug/l
RT: 11.359 min Scan# 1582
Delta R.T. 0.000 min
Lab File: VN076221.D
Acq: 12 Jan 2023 11:15

Tgt Ion: 129 Resp: 70104
Ion Ratio Lower Upper
129 100
127 77.0 38.3 114.9

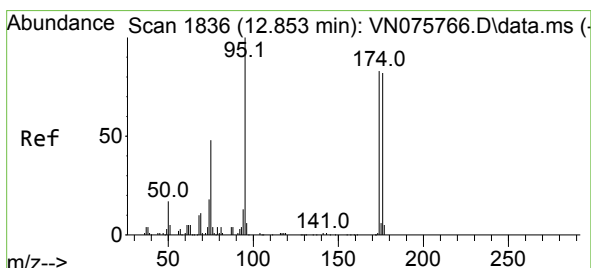
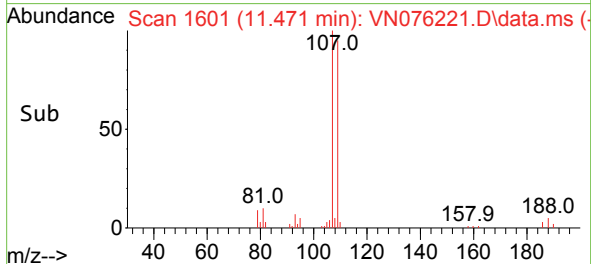
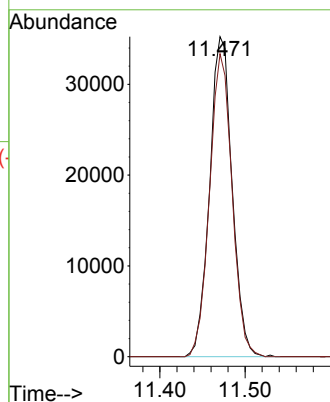
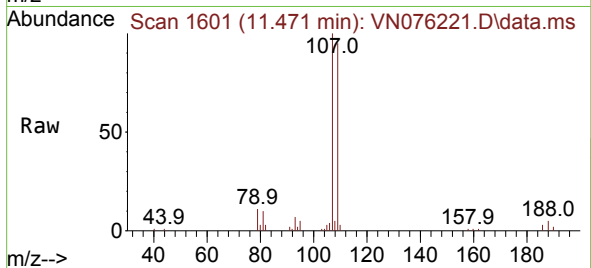




#61
1,2-Dibromoethane
Concen: 16.790 ug/l
RT: 11.471 min Scan# 1601
Delta R.T. 0.000 min
Lab File: VN076221.D
Acq: 12 Jan 2023 11:15

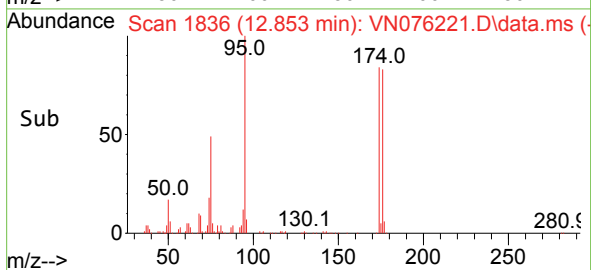
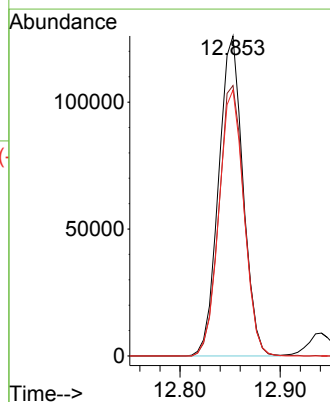
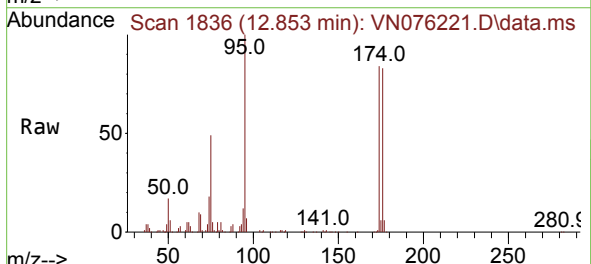
Instrument :
MSVOA_N
ClientSampleId :
VN0112WBS01

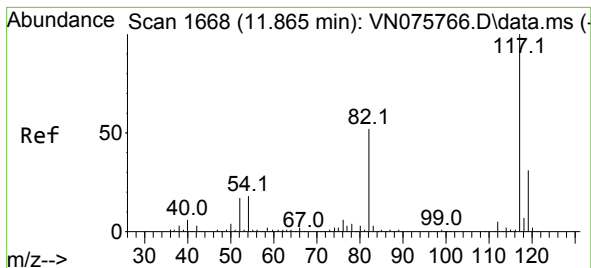
Tgt Ion:107 Resp: 64669
Ion Ratio Lower Upper
107 100
109 94.3 74.8 112.2



#62
4-Bromofluorobenzene
Concen: 47.329 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. 0.000 min
Lab File: VN076221.D
Acq: 12 Jan 2023 11:15

Tgt Ion: 95 Resp: 212916
Ion Ratio Lower Upper
95 100
174 87.0 0.0 171.6
176 85.0 0.0 169.2





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.871 min Scan# 1

Delta R.T. 0.006 min

Lab File: VN076221.D

Acq: 12 Jan 2023 11:15

Instrument :

MSVOA_N

ClientSampleId :

VN0112WBS01

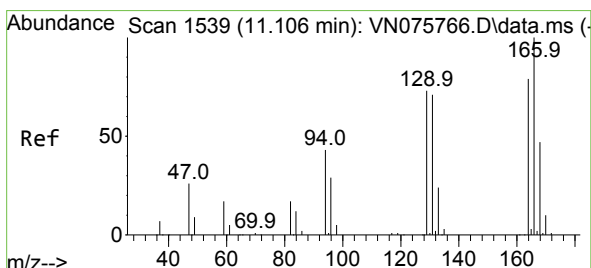
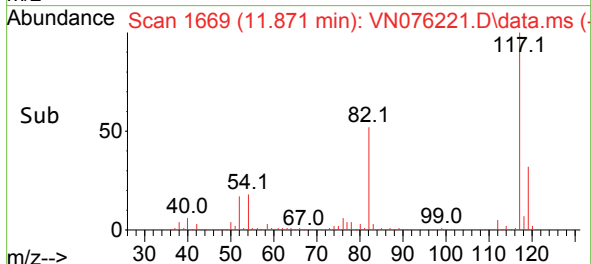
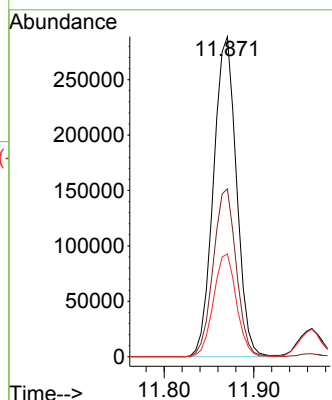
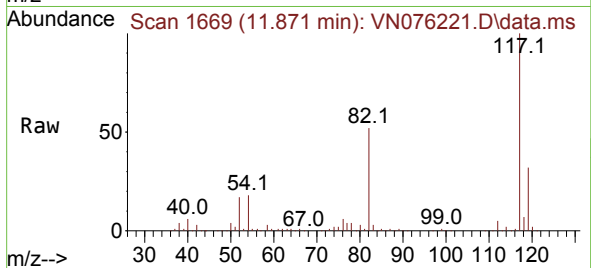
Tgt Ion:117 Resp: 514399

Ion Ratio Lower Upper

117 100

82 52.4 41.3 61.9

119 32.1 24.6 37.0



#64

Tetrachloroethene

Concen: 19.969 ug/l

RT: 11.106 min Scan# 1539

Delta R.T. 0.000 min

Lab File: VN076221.D

Acq: 12 Jan 2023 11:15

Tgt Ion:164 Resp: 72283

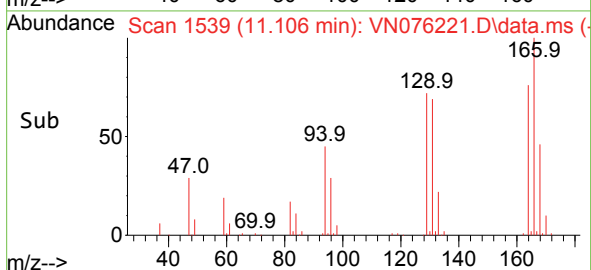
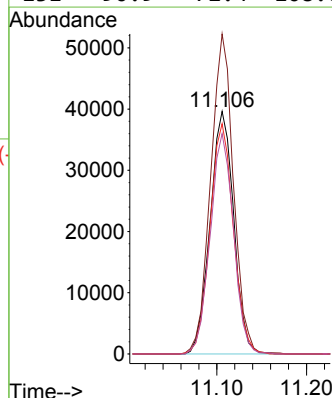
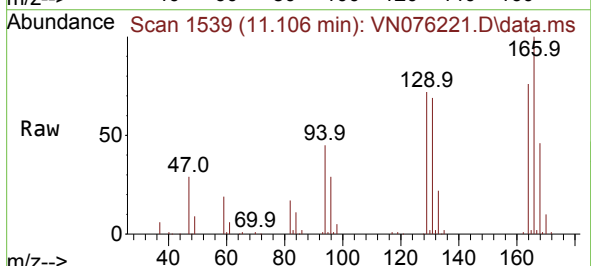
Ion Ratio Lower Upper

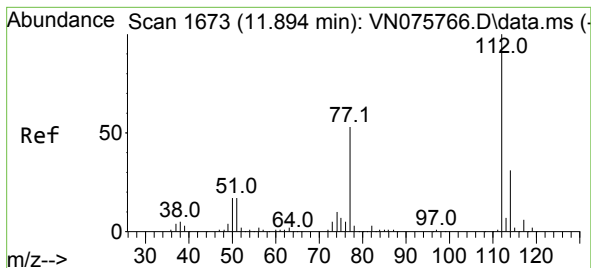
164 100

166 131.9 101.9 152.9

129 95.0 74.2 111.2

131 90.9 72.4 108.6





#65

Chlorobenzene

Concen: 16.843 ug/l

RT: 11.894 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN076221.D

Acq: 12 Jan 2023 11:15

Instrument :

MSVOA_N

ClientSampleId :

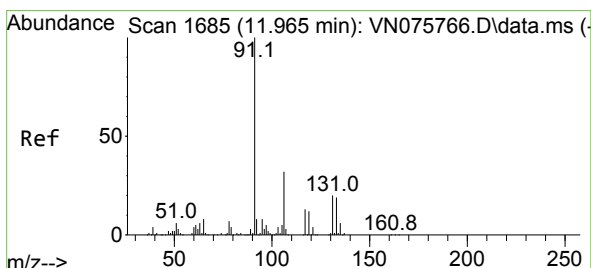
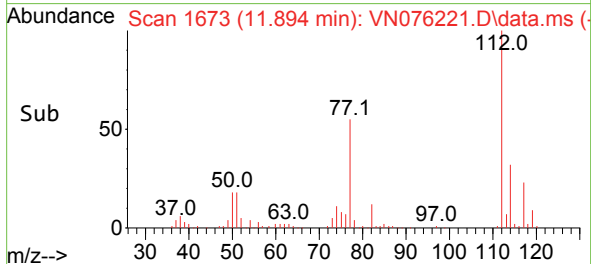
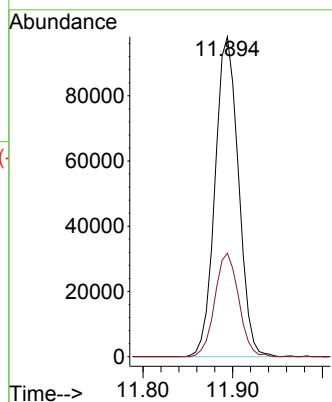
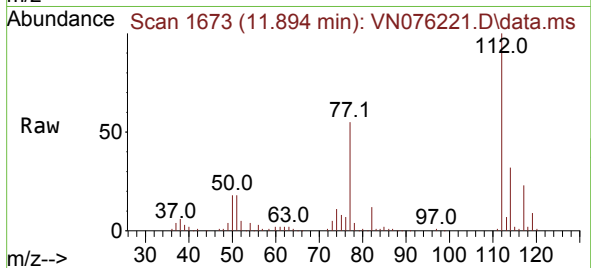
VN0112WBS01

Tgt Ion:112 Resp: 177828

Ion Ratio Lower Upper

112 100

114 32.3 24.7 37.1



#66

1,1,1,2-Tetrachloroethane

Concen: 17.379 ug/l

RT: 11.965 min Scan# 1685

Delta R.T. 0.000 min

Lab File: VN076221.D

Acq: 12 Jan 2023 11:15

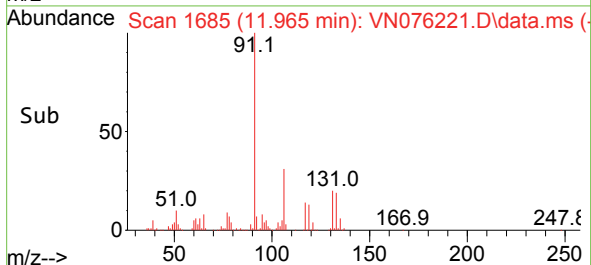
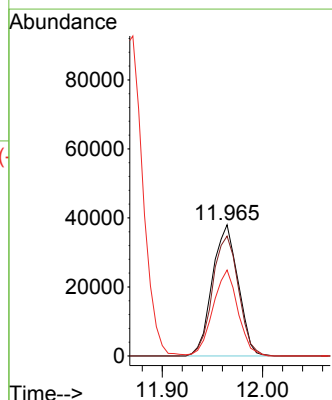
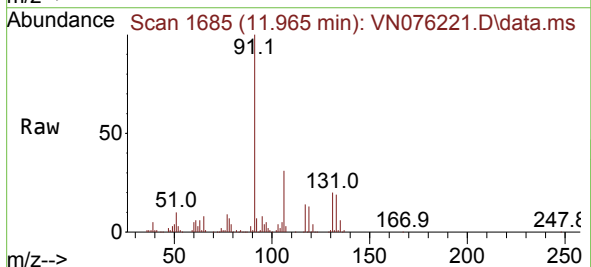
Tgt Ion:131 Resp: 67963

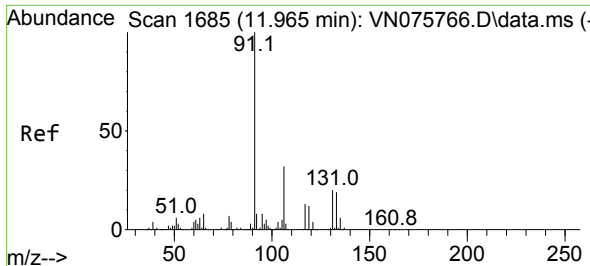
Ion Ratio Lower Upper

131 100

133 92.6 47.5 142.5

119 63.4 31.9 95.7

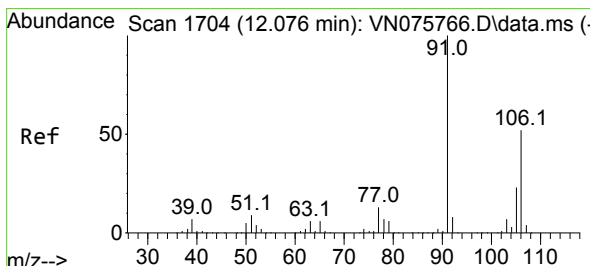
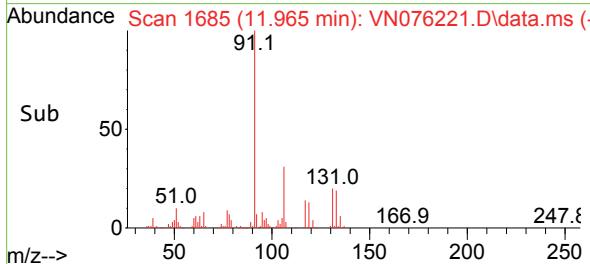
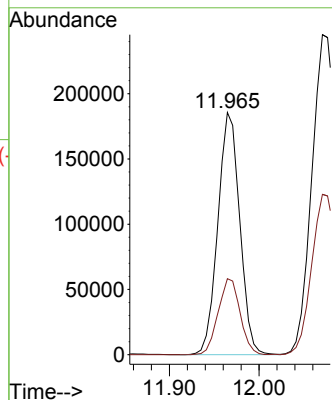
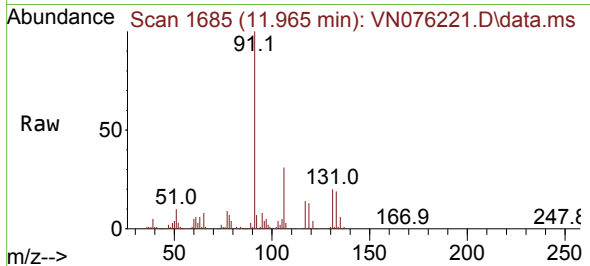




#67
Ethyl Benzene
Concen: 17.633 ug/l
RT: 11.965 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VN076221.D
Acq: 12 Jan 2023 11:15

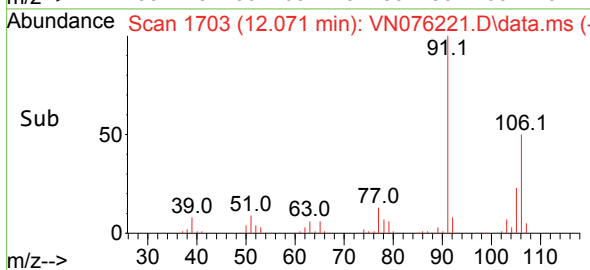
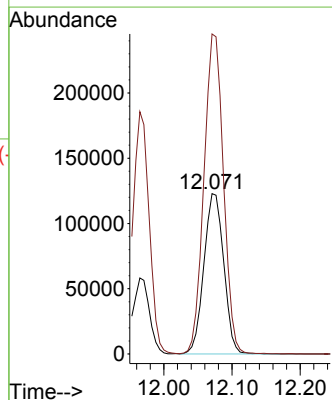
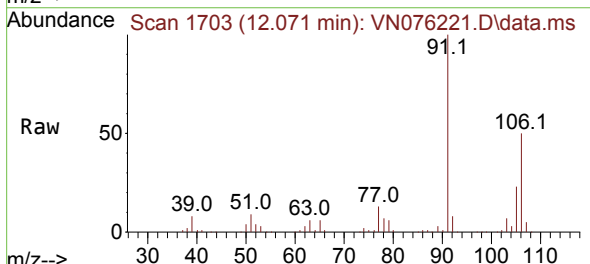
Instrument :
MSVOA_N
ClientSampleId :
VN0112WBS01

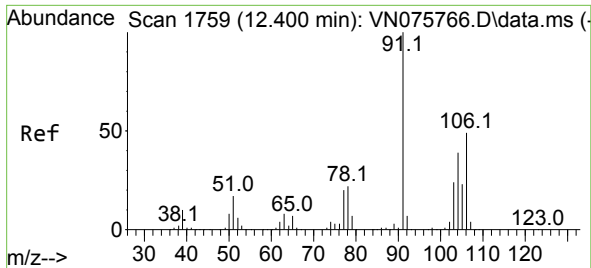
Tgt Ion: 91 Resp: 314206
Ion Ratio Lower Upper
91 100
106 31.4 25.7 38.5



#68
m/p-Xylenes
Concen: 35.254 ug/l
RT: 12.071 min Scan# 1703
Delta R.T. -0.006 min
Lab File: VN076221.D
Acq: 12 Jan 2023 11:15

Tgt Ion:106 Resp: 248637
Ion Ratio Lower Upper
106 100
91 195.9 156.6 235.0

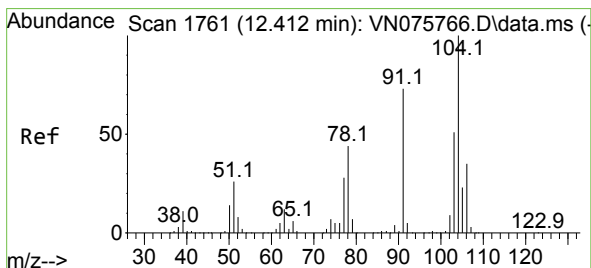
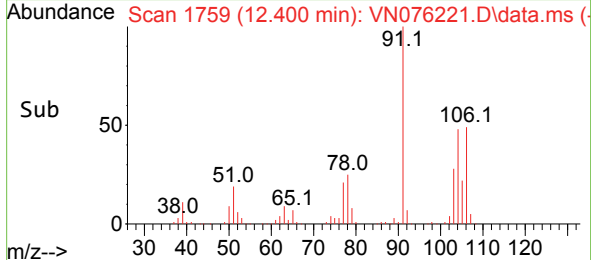
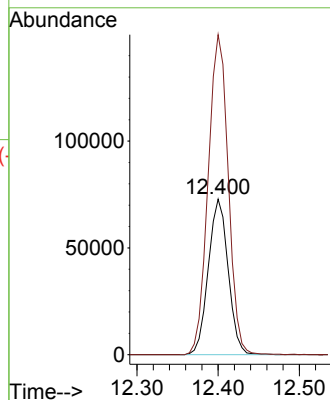
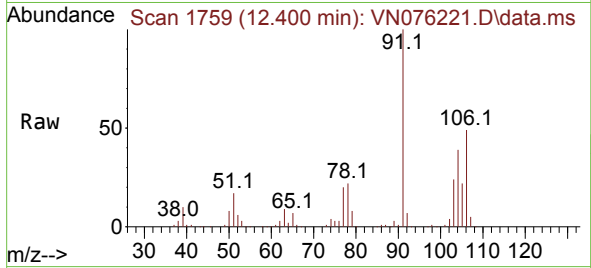




#69
o-Xylene
Concen: 17.704 ug/l
RT: 12.400 min Scan# 1759
Delta R.T. 0.000 min
Lab File: VN076221.D
Acq: 12 Jan 2023 11:15

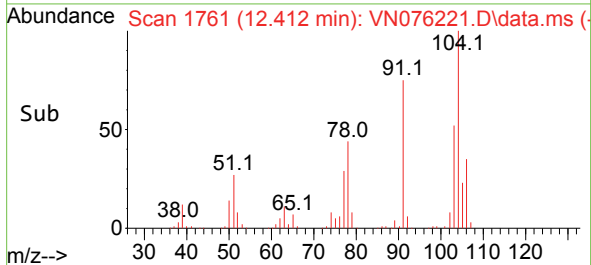
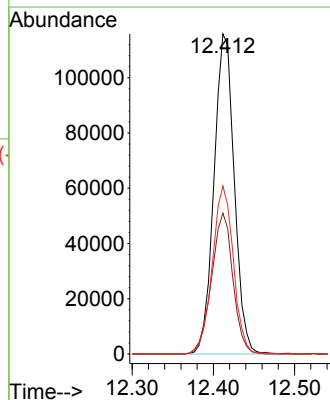
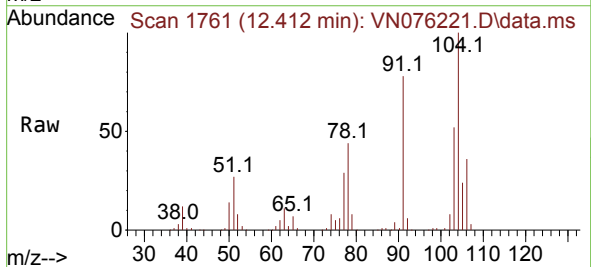
Instrument :
MSVOA_N
ClientSampleId :
VN0112WBS01

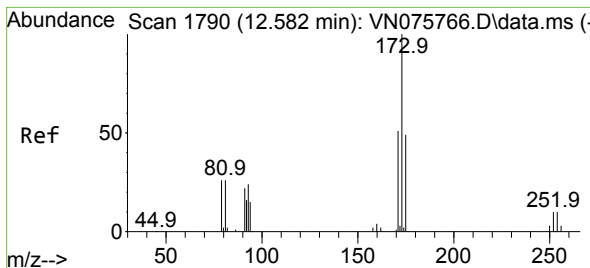
Tgt Ion:106 Resp: 123568
Ion Ratio Lower Upper
106 100
91 208.6 103.8 311.6



#70
Styrene
Concen: 18.161 ug/l
RT: 12.412 min Scan# 1761
Delta R.T. 0.000 min
Lab File: VN076221.D
Acq: 12 Jan 2023 11:15

Tgt Ion:104 Resp: 201537
Ion Ratio Lower Upper
104 100
78 46.2 37.5 56.3
103 54.3 43.5 65.3





#71

Bromoform

Concen: 16.951 ug/l

RT: 12.582 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN076221.D

Acq: 12 Jan 2023 11:15

Instrument :

MSVOA_N

ClientSampleId :

VN0112WBS01

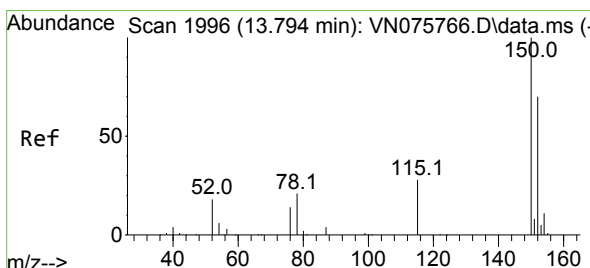
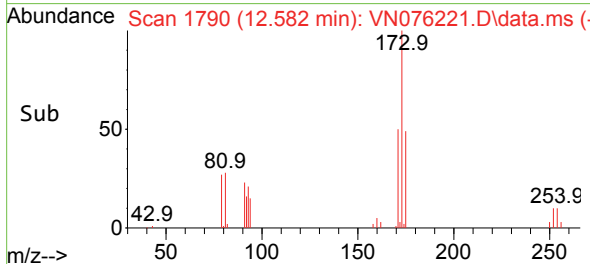
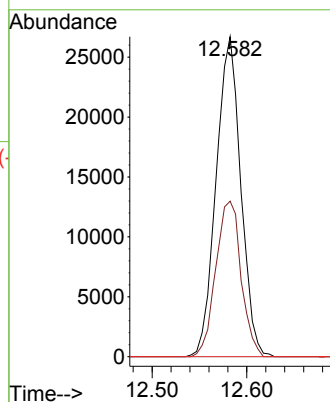
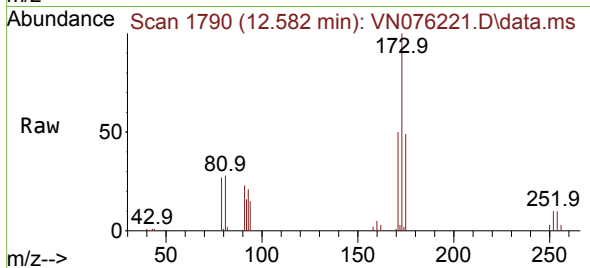
Tgt Ion:173 Resp: 48236

Ion Ratio Lower Upper

173 100

175 49.9 24.3 72.8

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.794 min Scan# 1996

Delta R.T. 0.000 min

Lab File: VN076221.D

Acq: 12 Jan 2023 11:15

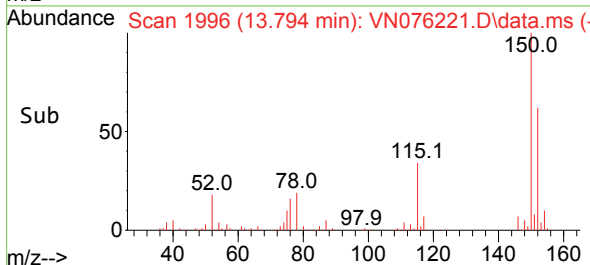
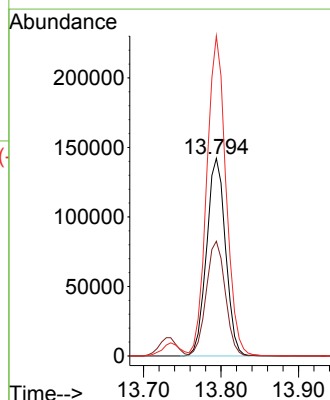
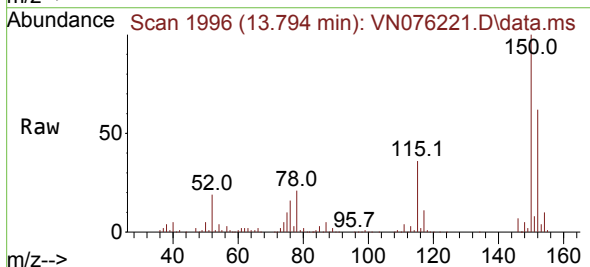
Tgt Ion:152 Resp: 241454

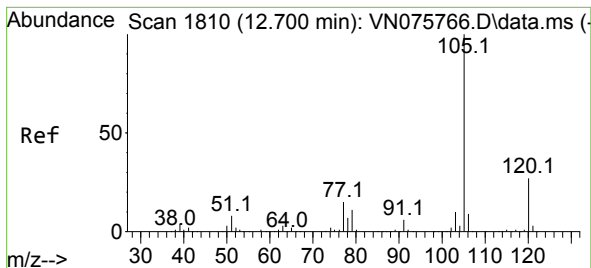
Ion Ratio Lower Upper

152 100

115 58.4 29.1 87.4

150 164.1 0.0 347.0





#73

Isopropylbenzene

Concen: 18.389 ug/l

RT: 12.700 min Scan# 1810

Delta R.T. 0.000 min

Lab File: VN076221.D

Acq: 12 Jan 2023 11:15

Instrument :

MSVOA_N

ClientSampleId :

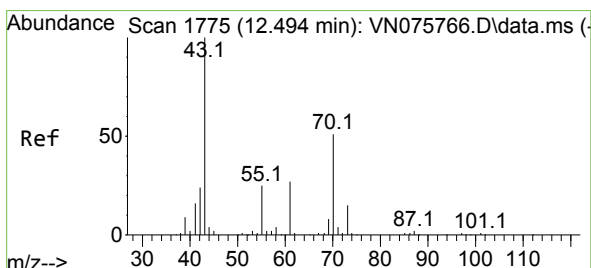
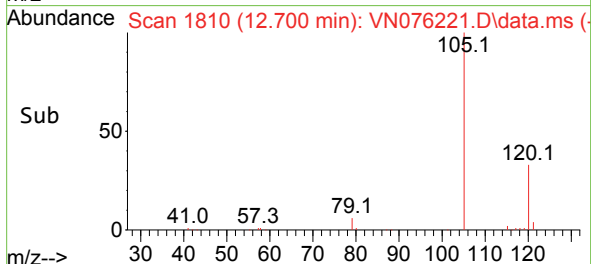
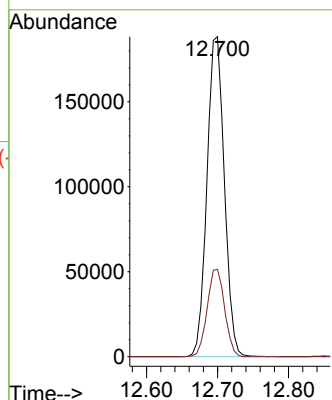
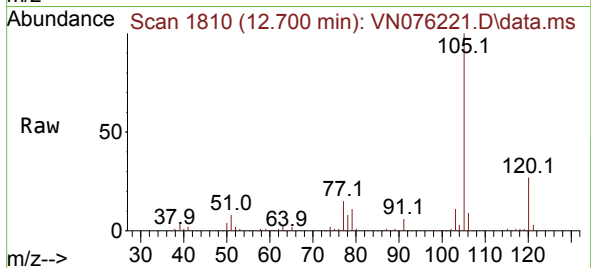
VN0112WBS01

Tgt Ion:105 Resp: 320860

Ion Ratio Lower Upper

105 100

120 27.4 13.4 40.2



#74

N-ethyl acetate

Concen: 17.509 ug/l

RT: 12.494 min Scan# 1775

Delta R.T. 0.000 min

Lab File: VN076221.D

Acq: 12 Jan 2023 11:15

Tgt Ion: 43 Resp: 89624

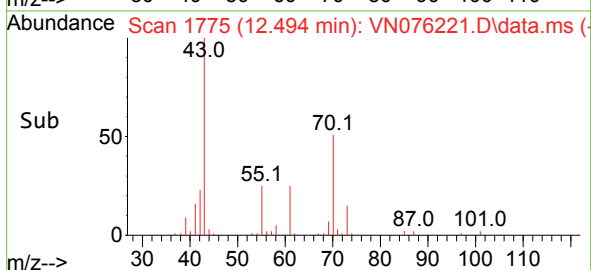
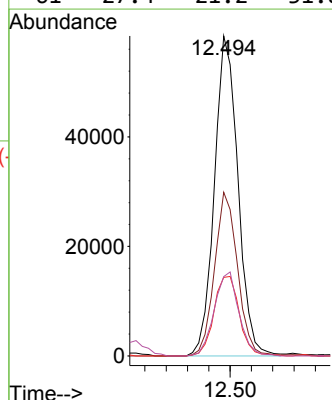
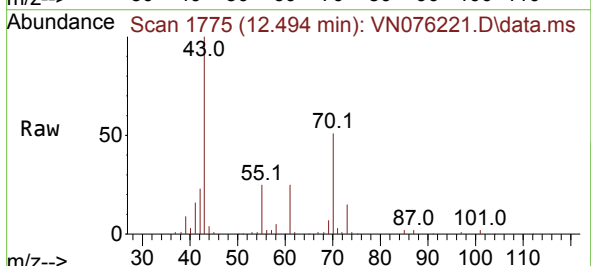
Ion Ratio Lower Upper

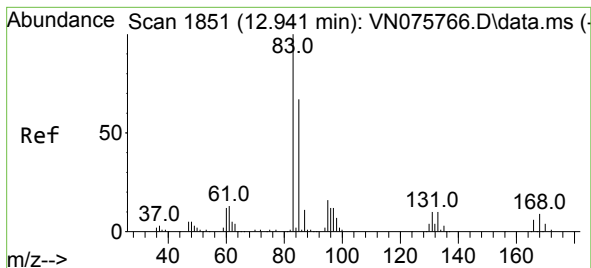
43 100

70 49.9 41.4 62.0

55 26.8 21.3 31.9

61 27.4 21.2 31.8





#75

1,1,2,2-Tetrachloroethane

Concen: 16.584 ug/l

RT: 12.941 min Scan# 1851

Delta R.T. 0.000 min

Lab File: VN076221.D

Acq: 12 Jan 2023 11:15

Instrument :

MSVOA_N

ClientSampleId :

VN0112WBS01

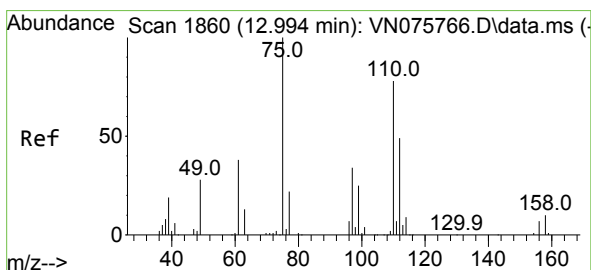
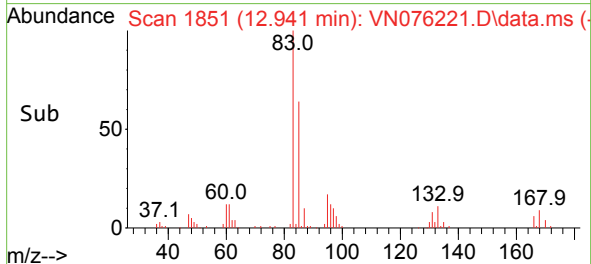
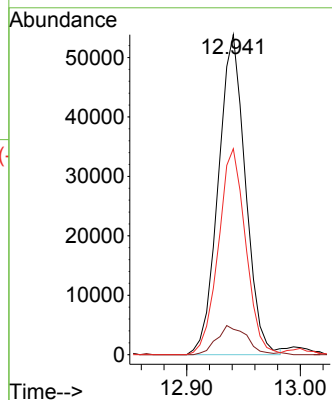
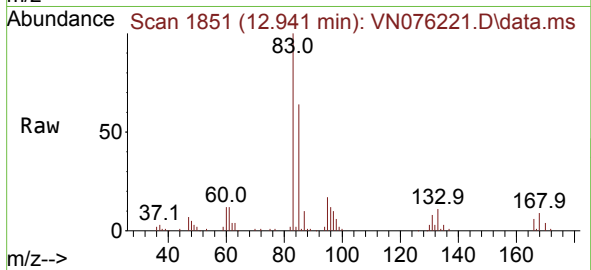
Tgt Ion: 83 Resp: 89452

Ion Ratio Lower Upper

83 100

131 10.2 5.6 16.8

85 64.6 32.6 98.0



#76

1,2,3-Trichloropropane

Concen: 21.753 ug/l

RT: 12.994 min Scan# 1860

Delta R.T. 0.000 min

Lab File: VN076221.D

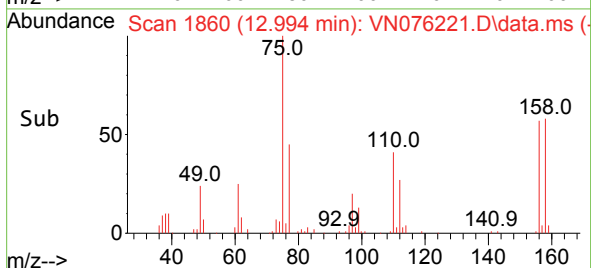
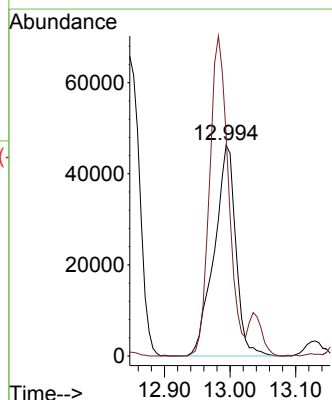
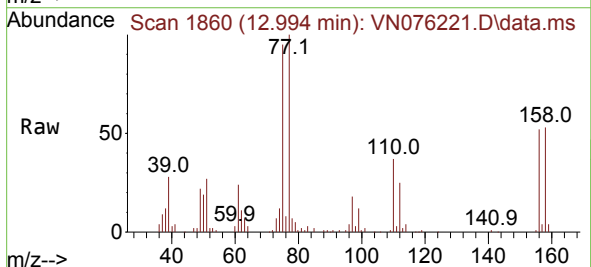
Acq: 12 Jan 2023 11:15

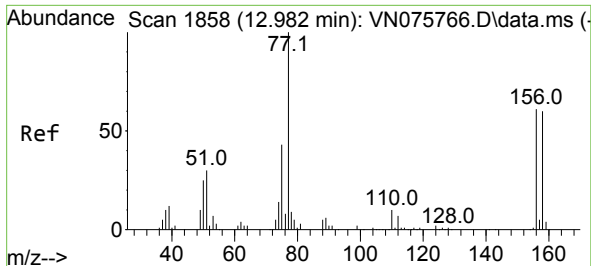
Tgt Ion: 75 Resp: 105876

Ion Ratio Lower Upper

75 100

77 132.7 82.6 247.8

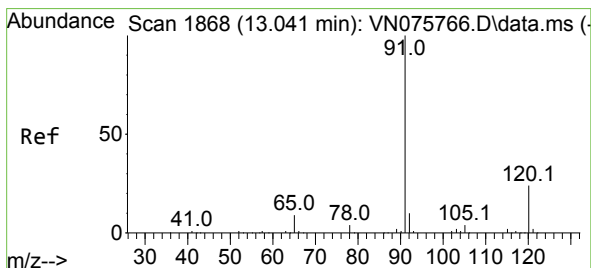
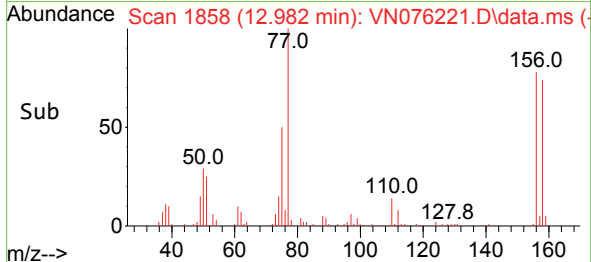
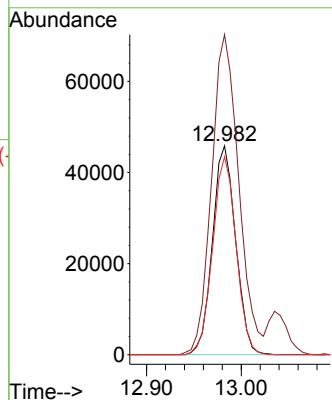
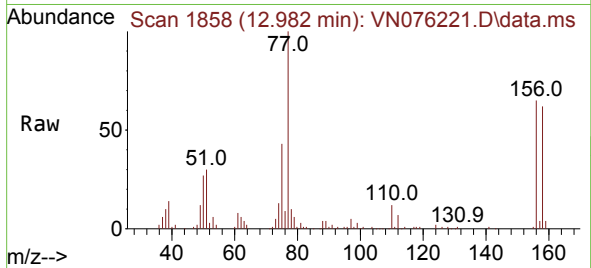




#77
Bromobenzene
Concen: 17.695 ug/l
RT: 12.982 min Scan# 1858
Delta R.T. 0.000 min
Lab File: VN076221.D
Acq: 12 Jan 2023 11:15

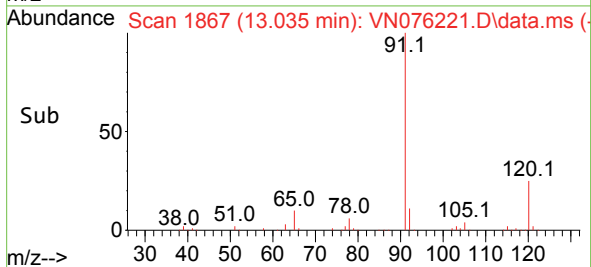
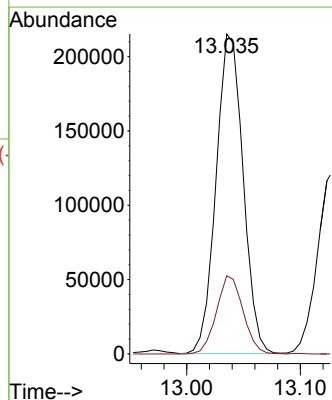
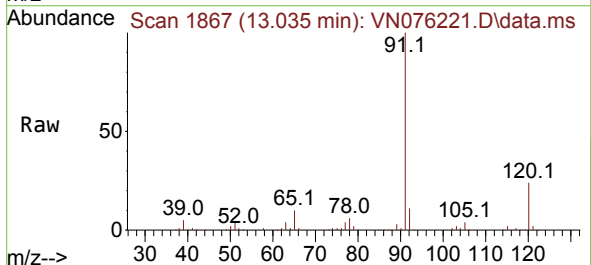
Instrument :
MSVOA_N
ClientSampleId :
VN0112WBS01

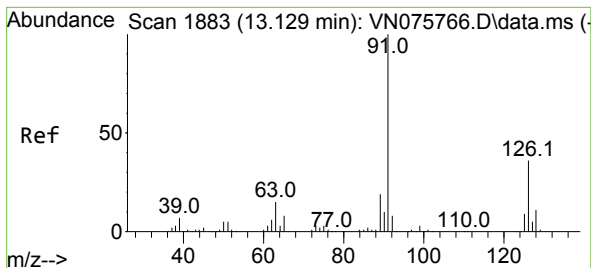
Tgt Ion:156 Resp: 78138
Ion Ratio Lower Upper
156 100
77 179.9 93.8 281.3
158 95.6 48.9 146.6



#78
n-propylbenzene
Concen: 18.457 ug/l
RT: 13.035 min Scan# 1867
Delta R.T. -0.006 min
Lab File: VN076221.D
Acq: 12 Jan 2023 11:15

Tgt Ion: 91 Resp: 355196
Ion Ratio Lower Upper
91 100
120 24.0 12.0 36.1





#79

2-Chlorotoluene

Concen: 17.643 ug/l

RT: 13.129 min Scan# 1883

Delta R.T. 0.000 min

Lab File: VN076221.D

Acq: 12 Jan 2023 11:15

Instrument :

MSVOA_N

ClientSampleId :

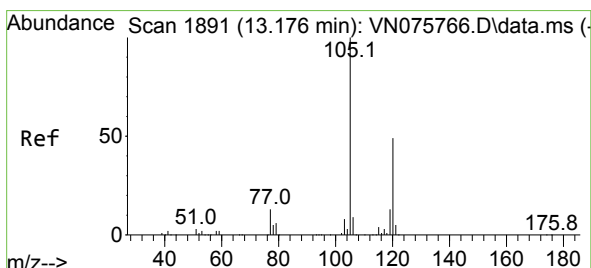
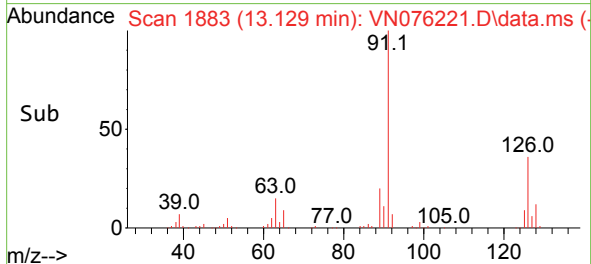
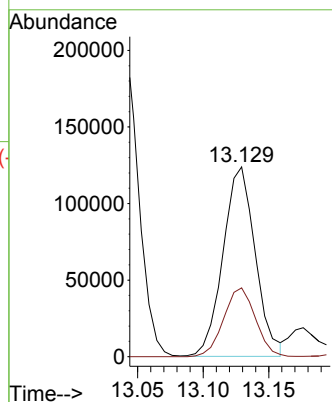
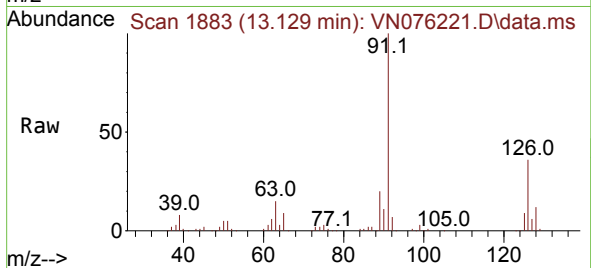
VN0112WBS01

Tgt Ion: 91 Resp: 211944

Ion Ratio Lower Upper

91 100

126 35.8 17.5 52.5



#80

1,3,5-Trimethylbenzene

Concen: 18.344 ug/l

RT: 13.176 min Scan# 1891

Delta R.T. 0.000 min

Lab File: VN076221.D

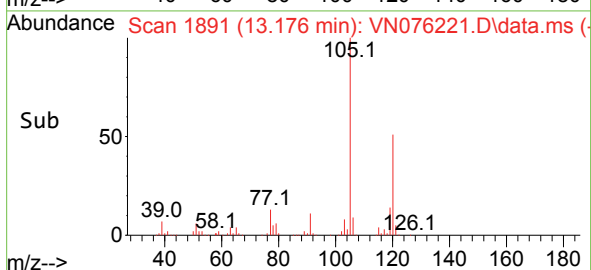
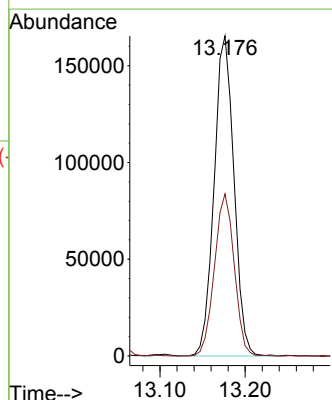
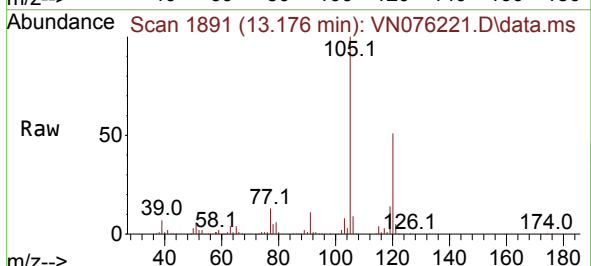
Acq: 12 Jan 2023 11:15

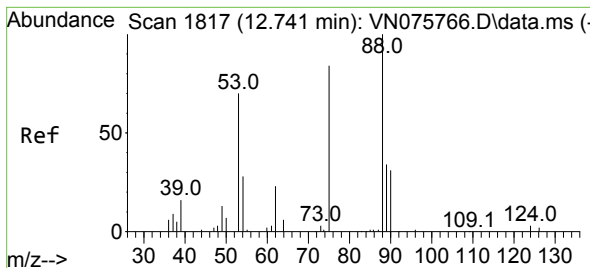
Tgt Ion: 105 Resp: 267883

Ion Ratio Lower Upper

105 100

120 50.4 24.7 74.1

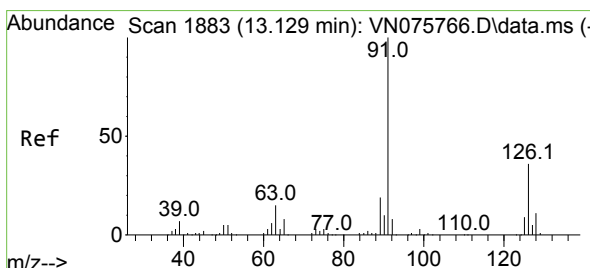
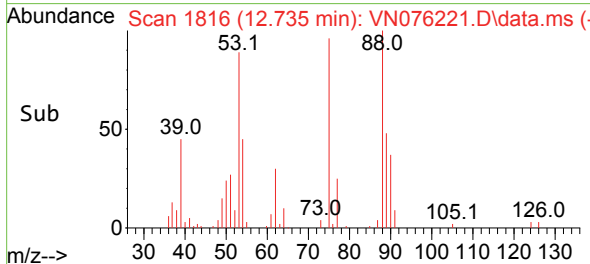
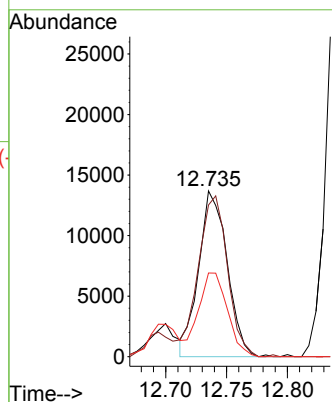
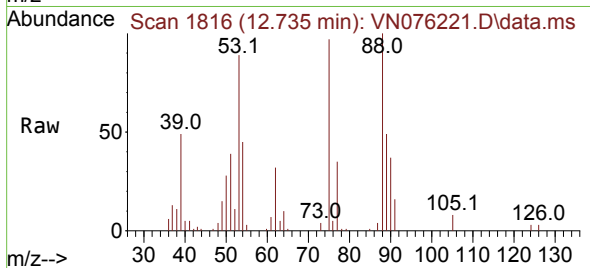




#81
trans-1,4-Dichloro-2-butene
Concen: 16.494 ug/l
RT: 12.735 min Scan# 1816
Delta R.T. -0.006 min
Lab File: VN076221.D
Acq: 12 Jan 2023 11:15

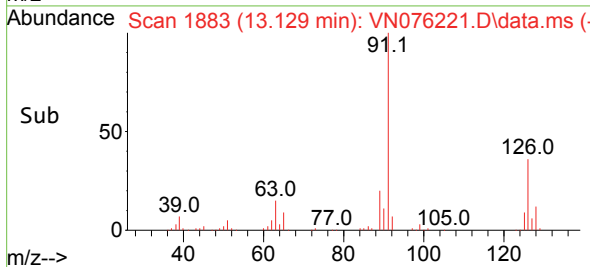
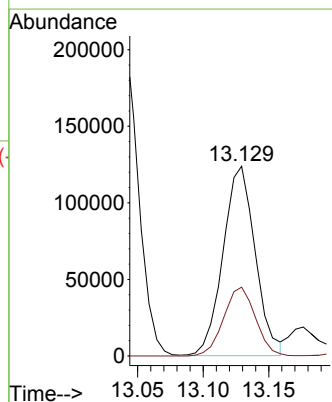
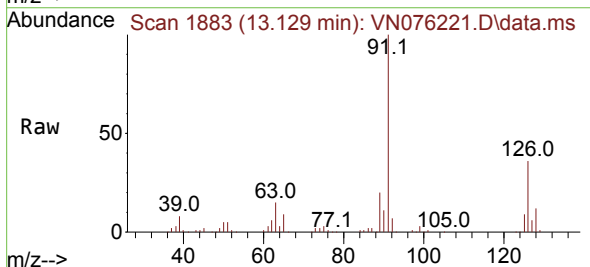
Instrument :
MSVOA_N
ClientSampleId :
VN0112WBS01

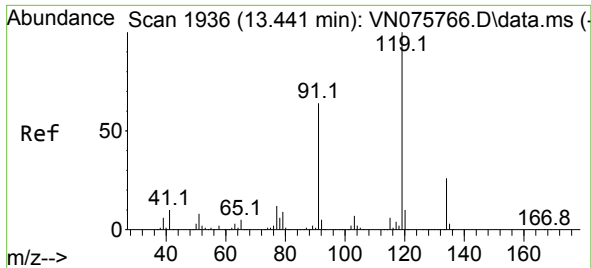
Tgt Ion: 75 Resp: 22302
Ion Ratio Lower Upper
75 100
53 100.9 73.8 110.6
89 52.1 39.5 59.3



#82
4-Chlorotoluene
Concen: 17.643 ug/l
RT: 13.129 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VN076221.D
Acq: 12 Jan 2023 11:15

Tgt Ion: 91 Resp: 211944
Ion Ratio Lower Upper
91 100
126 35.8 17.5 52.5

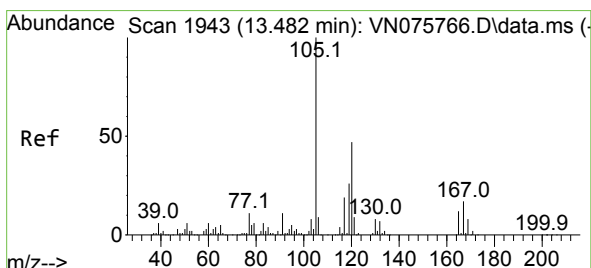
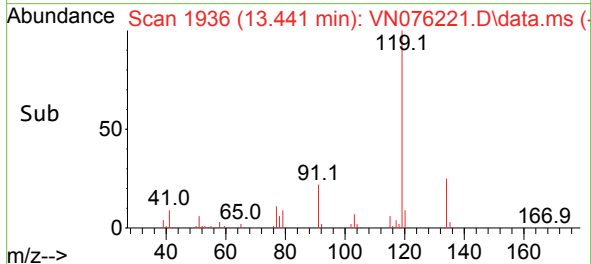
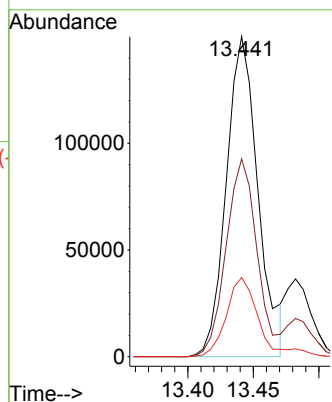
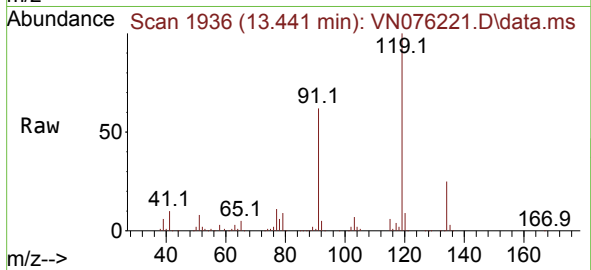




#83
 tert-Butylbenzene
 Concen: 19.596 ug/l
 RT: 13.441 min Scan# 1936
 Delta R.T. 0.000 min
 Lab File: VN076221.D
 Acq: 12 Jan 2023 11:15

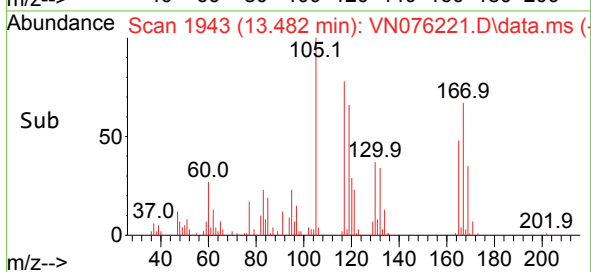
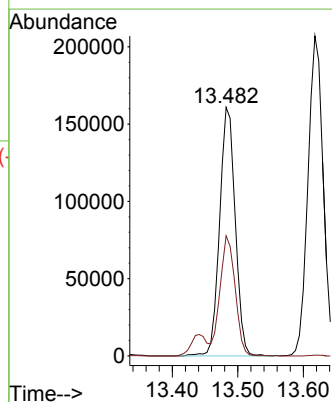
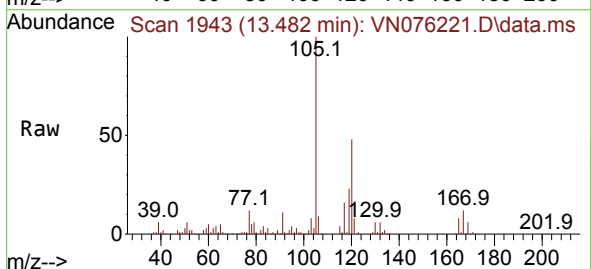
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0112WBS01

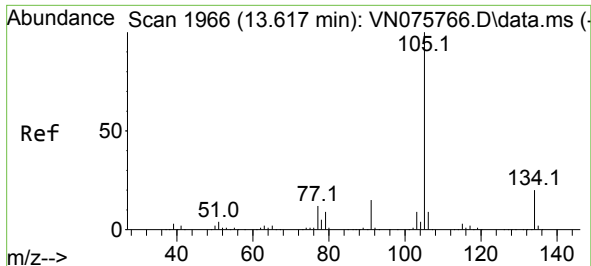
Tgt Ion:119 Resp: 252315
 Ion Ratio Lower Upper
 119 100
 91 60.7 31.9 95.5
 134 25.4 13.8 41.4



#84
 1,2,4-Trimethylbenzene
 Concen: 18.312 ug/l
 RT: 13.482 min Scan# 1943
 Delta R.T. 0.000 min
 Lab File: VN076221.D
 Acq: 12 Jan 2023 11:15

Tgt Ion:105 Resp: 265297
 Ion Ratio Lower Upper
 105 100
 120 46.5 23.3 69.8

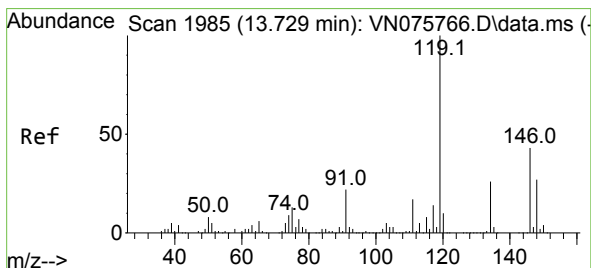
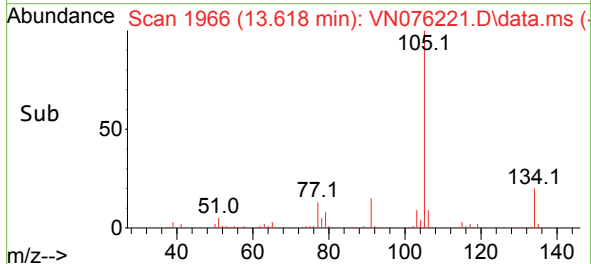
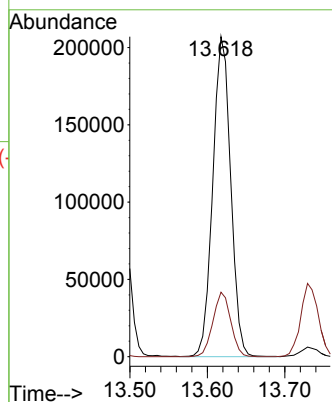
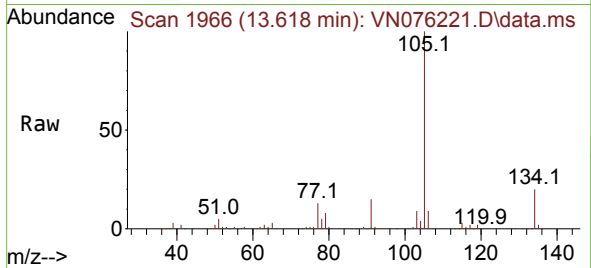




#85
 sec-Butylbenzene
 Concen: 18.753 ug/l
 RT: 13.618 min Scan# 1966
 Delta R.T. 0.000 min
 Lab File: VN076221.D
 Acq: 12 Jan 2023 11:15

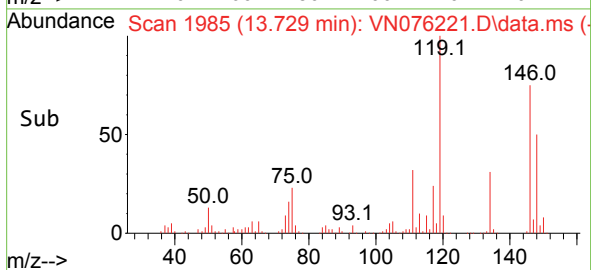
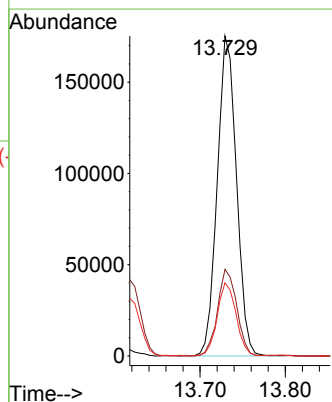
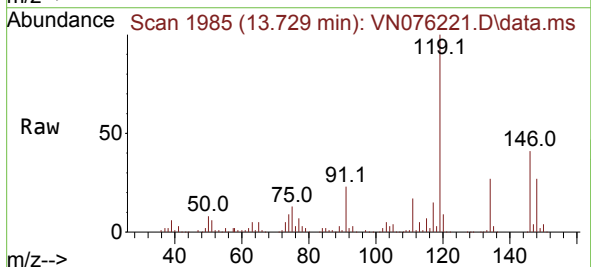
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0112WBS01

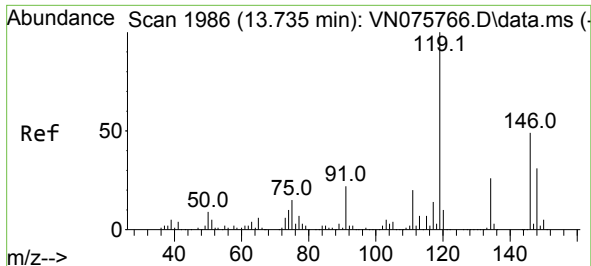
Tgt Ion:105 Resp: 333265
 Ion Ratio Lower Upper
 105 100
 134 20.0 10.1 30.1



#86
 p-Isopropyltoluene
 Concen: 18.563 ug/l
 RT: 13.729 min Scan# 1985
 Delta R.T. 0.000 min
 Lab File: VN076221.D
 Acq: 12 Jan 2023 11:15

Tgt Ion:119 Resp: 274502
 Ion Ratio Lower Upper
 119 100
 134 27.3 13.0 39.0
 91 22.6 11.2 33.6

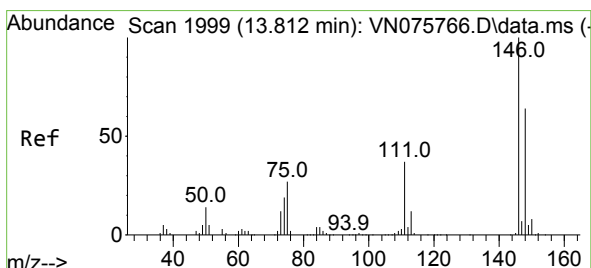
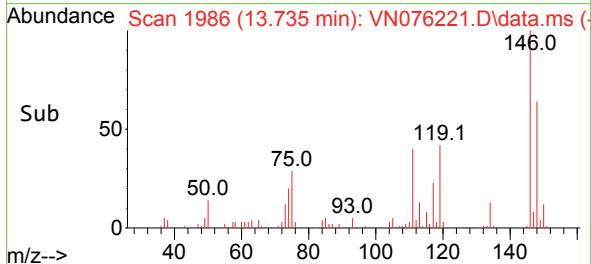
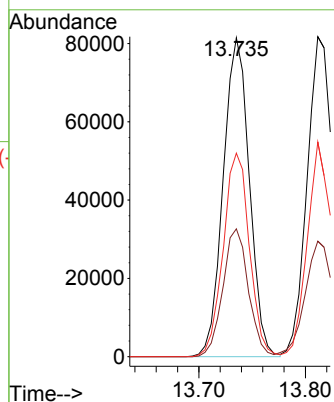
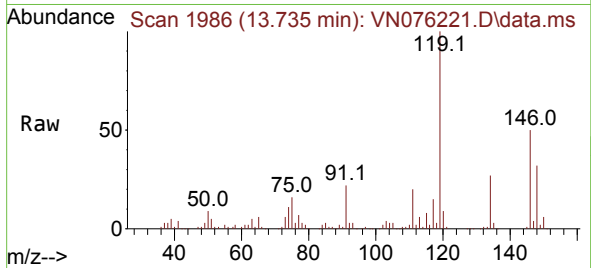




#87
 1,3-Dichlorobenzene
 Concen: 17.011 ug/l
 RT: 13.735 min Scan# 1986
 Delta R.T. 0.000 min
 Lab File: VN076221.D
 Acq: 12 Jan 2023 11:15

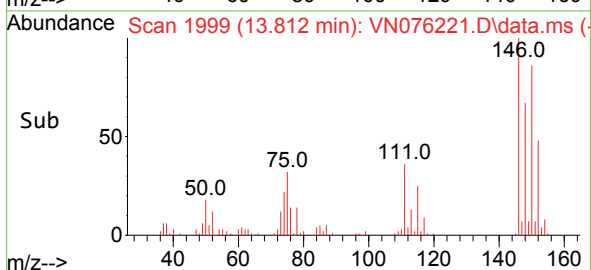
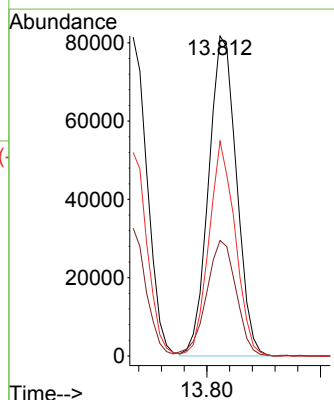
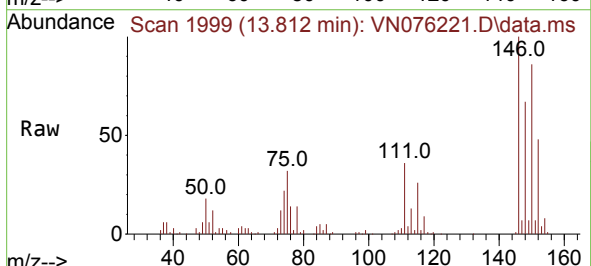
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0112WBS01

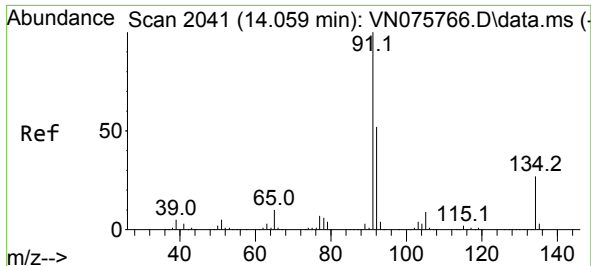
Tgt Ion:146 Resp: 138760
 Ion Ratio Lower Upper
 146 100
 111 39.1 19.7 59.0
 148 64.0 31.4 94.2



#88
 1,4-Dichlorobenzene
 Concen: 16.745 ug/l
 RT: 13.812 min Scan# 1999
 Delta R.T. 0.000 min
 Lab File: VN076221.D
 Acq: 12 Jan 2023 11:15

Tgt Ion:146 Resp: 139532
 Ion Ratio Lower Upper
 146 100
 111 38.3 19.1 57.1
 148 63.3 32.0 96.2





#89

n-Butylbenzene

Concen: 17.520 ug/l

RT: 14.059 min Scan# 2041

Delta R.T. 0.000 min

Lab File: VN076221.D

Acq: 12 Jan 2023 11:15

Instrument :

MSVOA_N

ClientSampleId :

VN0112WBS01

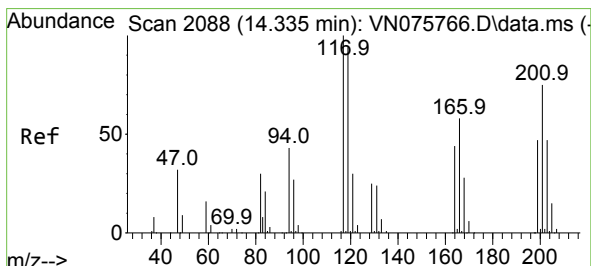
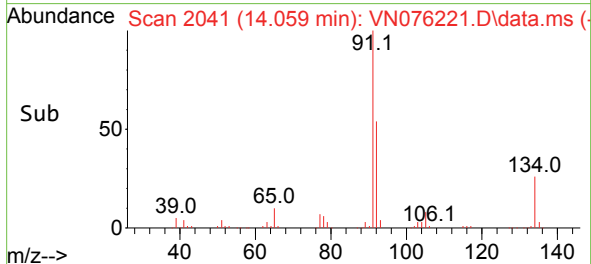
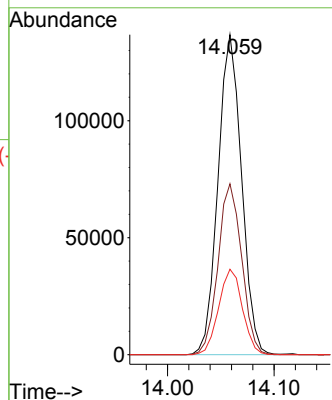
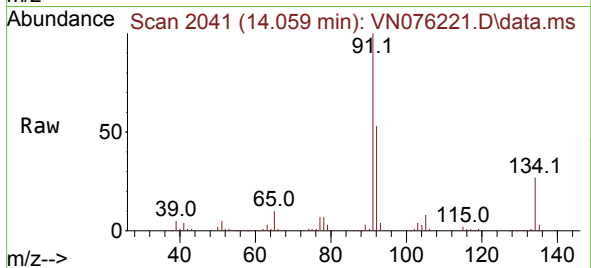
Tgt Ion: 91 Resp: 209880

Ion Ratio Lower Upper

91 100

92 53.6 26.4 79.2

134 27.0 13.4 40.2



#90

Hexachloroethane

Concen: 17.405 ug/l

RT: 14.335 min Scan# 2088

Delta R.T. 0.000 min

Lab File: VN076221.D

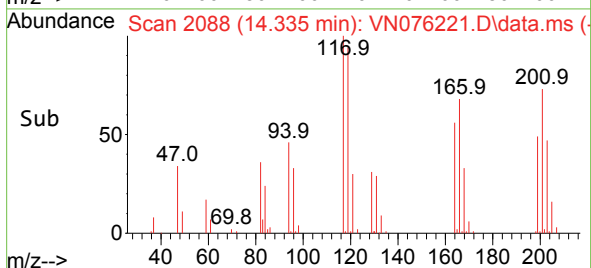
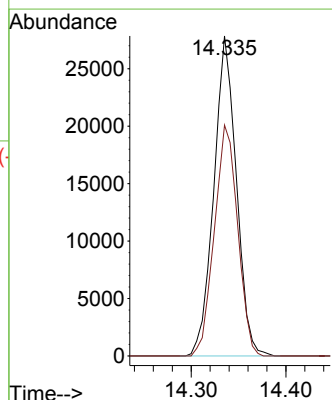
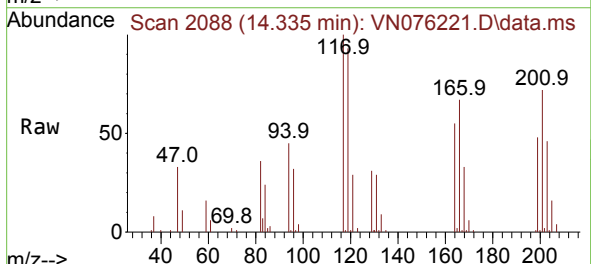
Acq: 12 Jan 2023 11:15

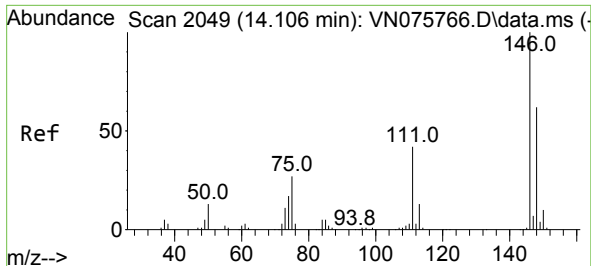
Tgt Ion: 117 Resp: 46038

Ion Ratio Lower Upper

117 100

201 74.6 38.0 114.1

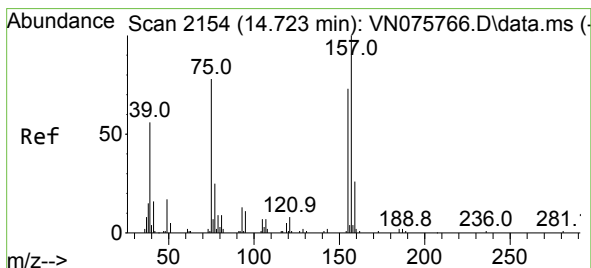
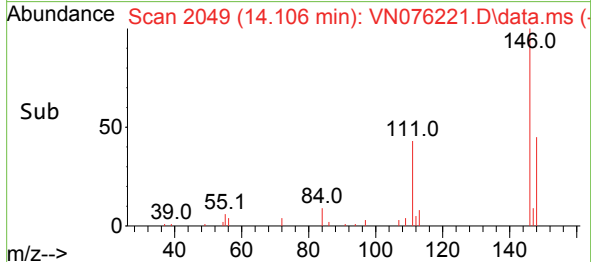
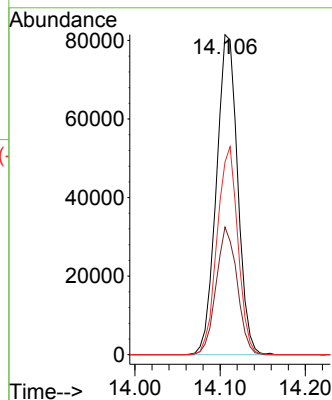
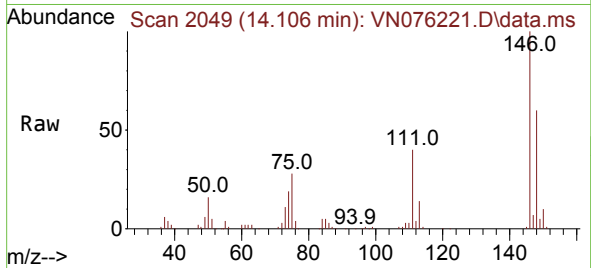




#91
1,2-Dichlorobenzene
Concen: 17.603 ug/l
RT: 14.106 min Scan# 2049
Delta R.T. 0.000 min
Lab File: VN076221.D
Acq: 12 Jan 2023 11:15

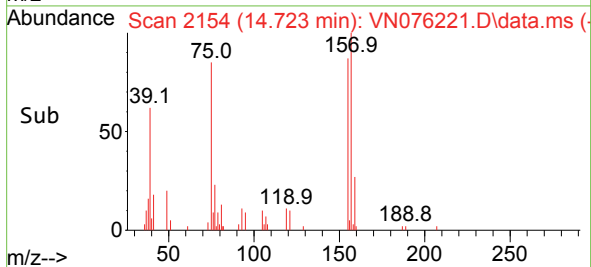
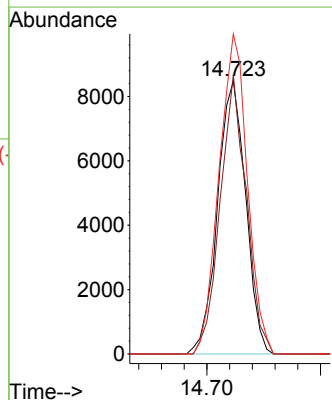
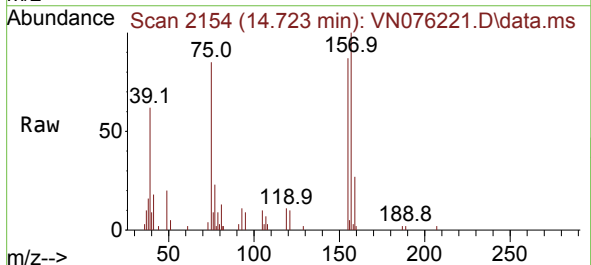
Instrument :
MSVOA_N
ClientSampleId :
VN0112WBS01

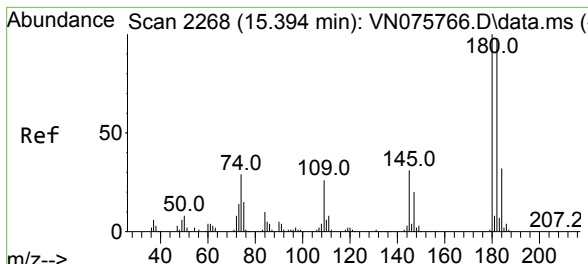
Tgt Ion:146 Resp: 141429
Ion Ratio Lower Upper
146 100
111 39.3 20.3 61.0
148 63.5 31.7 95.1



#92
1,2-Dibromo-3-Chloropropane
Concen: 15.209 ug/l
RT: 14.723 min Scan# 2154
Delta R.T. 0.000 min
Lab File: VN076221.D
Acq: 12 Jan 2023 11:15

Tgt Ion: 75 Resp: 14557
Ion Ratio Lower Upper
75 100
155 95.0 49.3 147.8
157 118.3 63.7 191.3

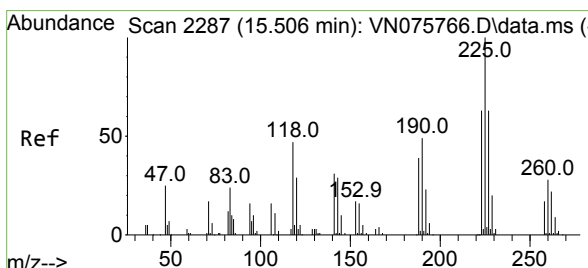
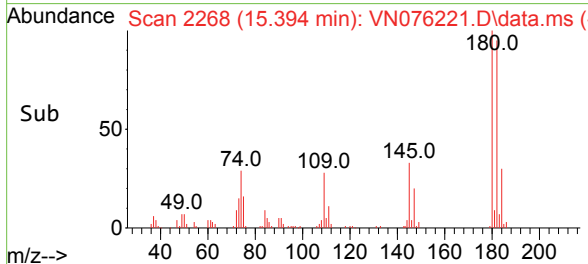
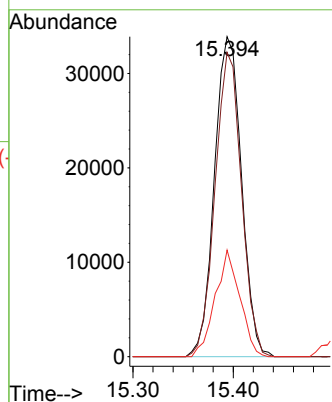
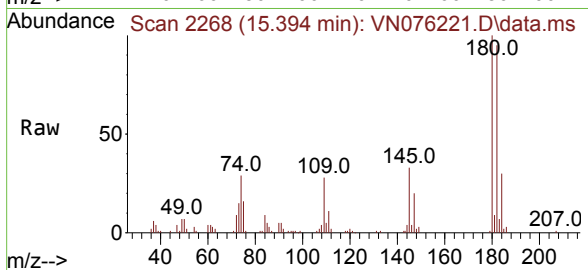




#93
 1,2,4-Trichlorobenzene
 Concen: 15.950 ug/l
 RT: 15.394 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VN076221.D
 Acq: 12 Jan 2023 11:15

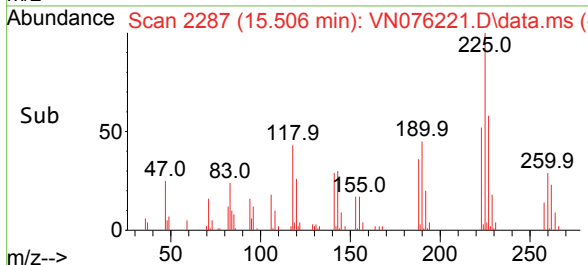
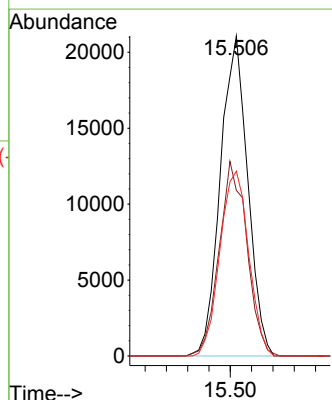
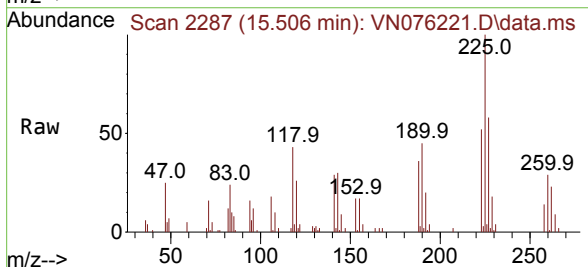
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0112WBS01

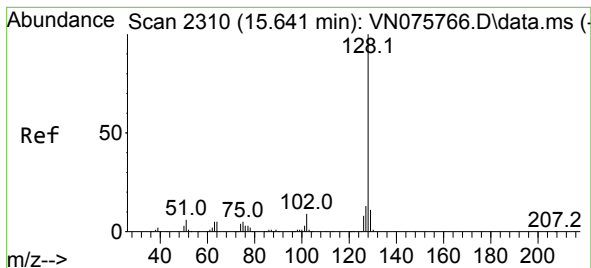
Tgt Ion	Ratio	Lower	Upper
180	100		
182	92.7	47.5	142.5
145	30.4	15.3	45.8



#94
 Hexachlorobutadiene
 Concen: 17.272 ug/l
 RT: 15.506 min Scan# 2287
 Delta R.T. 0.000 min
 Lab File: VN076221.D
 Acq: 12 Jan 2023 11:15

Tgt Ion	Ratio	Lower	Upper
225	100		
223	61.6	31.5	94.5
227	61.0	31.6	95.0





#95

Naphthalene

Concen: 15.264 ug/l

RT: 15.647 min Scan# 2310

Delta R.T. 0.006 min

Lab File: VN076221.D

Acq: 12 Jan 2023 11:15

Instrument :

MSVOA_N

ClientSampleId :

VN0112WBS01

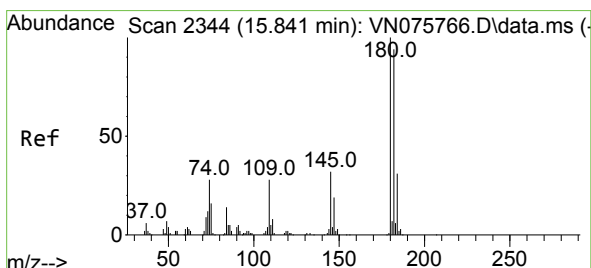
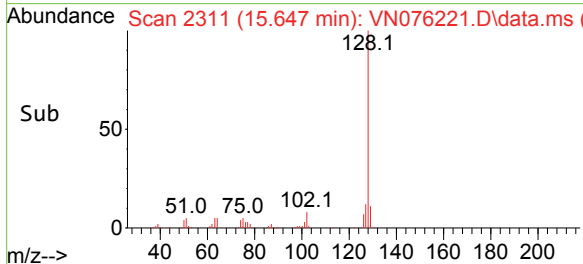
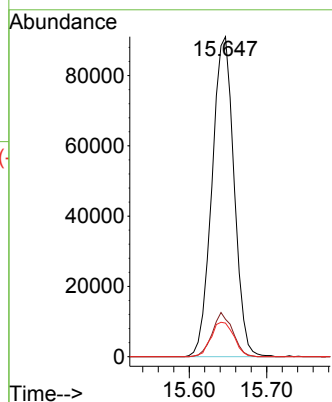
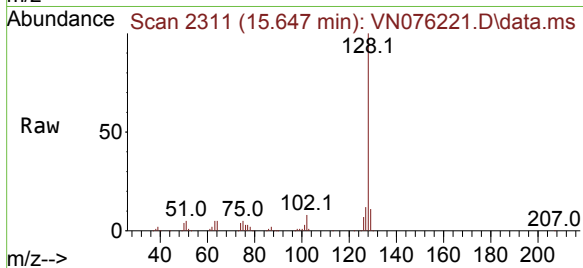
Tgt Ion:128 Resp: 179798

Ion Ratio Lower Upper

128 100

127 12.9 10.4 15.6

129 11.2 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 16.615 ug/l

RT: 15.841 min Scan# 2344

Delta R.T. 0.000 min

Lab File: VN076221.D

Acq: 12 Jan 2023 11:15

Tgt Ion:180 Resp: 61772

Ion Ratio Lower Upper

180 100

182 93.2 47.0 141.0

145 31.1 16.0 47.9

