

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN020823\
 Data File : VN076570.D
 Acq On : 08 Feb 2023 11:09
 Operator : JC\MD
 Sample : VN0208WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0208WBS01

Quant Time: Feb 09 00:42:31 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N020723W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 08 09:04:43 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.229	168	656096	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	1088628	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	960473	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	432071	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	370157	47.800	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	95.600%
35) Dibromofluoromethane	8.171	113	333758	49.320	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.640%
50) Toluene-d8	10.571	98	1262612	49.595	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	99.180%
62) 4-Bromofluorobenzene	12.853	95	442755	49.365	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	98.740%

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	2.142	85	130278	19.114	ug/l	100
3) Chloromethane	2.377	50	102361	16.341	ug/l	100
4) Vinyl Chloride	2.530	62	86622	15.060	ug/l	98
5) Bromomethane	2.965	94	65534	15.357	ug/l	96
6) Chloroethane	3.130	64	55287	15.891	ug/l	96
7) Trichlorofluoromethane	3.512	101	207086	18.266	ug/l	95
8) Diethyl Ether	3.977	74	74191	17.282	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.389	101	119389	16.999	ug/l	99
10) Methyl Iodide	4.606	142	167959	16.350	ug/l	99
11) Tert butyl alcohol	5.530	59	85974	85.236	ug/l	97
12) 1,1-Dichloroethene	4.359	96	112029	17.075	ug/l	99
13) Acrolein	4.194	56	125124	92.859	ug/l	97
14) Allyl chloride	5.041	41	150240	17.582	ug/l	96
15) Acrylonitrile	5.736	53	254731	84.159	ug/l	99
16) Acetone	4.441	43	231010	90.483	ug/l	100
17) Carbon Disulfide	4.730	76	283114	16.657	ug/l	99
18) Methyl Acetate	5.041	43	138342	17.126	ug/l	100
19) Methyl tert-butyl Ether	5.812	73	370467	16.978	ug/l	99
20) Methylene Chloride	5.294	84	127394	16.186	ug/l	97
21) trans-1,2-Dichloroethene	5.806	96	119891	16.812	ug/l	95
22) Diisopropyl ether	6.683	45	332558	17.172	ug/l	99
23) Vinyl Acetate	6.618	43	1044283	86.177	ug/l	98
24) 1,1-Dichloroethane	6.583	63	211545	17.010	ug/l	99
25) 2-Butanone	7.494	43	313436	85.409	ug/l	96
26) 2,2-Dichloropropane	7.506	77	178659	17.210	ug/l	99
27) cis-1,2-Dichloroethene	7.500	96	140553	16.854	ug/l	99
28) Bromochloromethane	7.818	49	91857	18.434	ug/l	100
29) Tetrahydrofuran	7.847	42	203700	86.366	ug/l	99
30) Chloroform	7.977	83	226595	16.796	ug/l	99
31) Cyclohexane	8.265	56	205167	16.763	ug/l	99
32) 1,1,1-Trichloroethane	8.177	97	205624	17.010	ug/l	94
36) 1,1-Dichloropropene	8.377	75	163984	16.972	ug/l	99
37) Ethyl Acetate	7.571	43	132358	18.284	ug/l	99
38) Carbon Tetrachloride	8.371	117	179814	17.309	ug/l	97
39) Methylcyclohexane	9.606	83	212385	17.700	ug/l	98
40) Benzene	8.612	78	510185	17.419	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.788	41	67519	16.473	ug/l	96
42) 1,2-Dichloroethane	8.677	62	165470	17.352	ug/l	99
43) Isopropyl Acetate	8.694	43	209030	17.353	ug/l	100
44) Trichloroethene	9.359	130	135080	17.271	ug/l	99
45) 1,2-Dichloropropane	9.624	63	121176	17.226	ug/l	98
46) Dibromomethane	9.712	93	87239	17.192	ug/l	97
47) Bromodichloromethane	9.894	83	178448	17.487	ug/l	98
48) Methyl methacrylate	9.682	41	103036	17.393	ug/l	96
49) 1,4-Dioxane	9.700	88	47996	378.747	ug/l	98
51) 4-Methyl-2-Pentanone	10.447	43	629774	86.993	ug/l	99
52) Toluene	10.635	92	331292	17.527	ug/l	99
53) t-1,3-Dichloropropene	10.841	75	175124	17.762	ug/l	100
54) cis-1,3-Dichloropropene	10.318	75	199679	17.760	ug/l	99
55) 1,1,2-Trichloroethane	11.018	97	125631	16.970	ug/l	99
56) Ethyl methacrylate	10.876	69	176315	17.795	ug/l	99
57) 1,3-Dichloropropane	11.165	76	207618	17.326	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.165	63	251099	88.682	ug/l	99
59) 2-Hexanone	11.200	43	460204	89.168	ug/l	98
60) Dibromochloromethane	11.359	129	136192	17.456	ug/l	99
61) 1,2-Dibromoethane	11.470	107	127812	17.441	ug/l	100
64) Tetrachloroethene	11.106	164	142589	17.829	ug/l	98
65) Chlorobenzene	11.894	112	347886	17.515	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.965	131	128425	17.460	ug/l	99
67) Ethyl Benzene	11.965	91	616764	17.473	ug/l	98
68) m/p-Xylenes	12.076	106	491755	35.756	ug/l	100
69) o-Xylene	12.400	106	243568	18.085	ug/l	100
70) Styrene	12.412	104	394746	18.429	ug/l	99
71) Bromoform	12.582	173	94450	18.396	ug/l	96
73) Isopropylbenzene	12.700	105	631353	17.842	ug/l	100
74) N-amyl acetate	12.494	43	174864	17.720	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.941	83	169475	17.473	ug/l	100
76) 1,2,3-Trichloropropane	12.994	75	210825	26.152	ug/l	72
77) Bromobenzene	12.982	156	146232	17.766	ug/l	96
78) n-propylbenzene	13.035	91	704294	18.076	ug/l	99
79) 2-Chlorotoluene	13.129	91	440370	17.742	ug/l	99
80) 1,3,5-Trimethylbenzene	13.176	105	536989	18.285	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.735	75	46491	17.709	ug/l	96
82) 4-Chlorotoluene	13.129	91	440370	17.742	ug/l	99
83) tert-Butylbenzene	13.441	119	479460	18.227	ug/l	98
84) 1,2,4-Trimethylbenzene	13.482	105	534236	18.279	ug/l	100
85) sec-Butylbenzene	13.617	105	649595	18.313	ug/l	100
86) p-Isopropyltoluene	13.729	119	542999	18.679	ug/l	100
87) 1,3-Dichlorobenzene	13.735	146	266145	17.569	ug/l	99
88) 1,4-Dichlorobenzene	13.811	146	260746	16.945	ug/l	97
89) n-Butylbenzene	14.059	91	414719	18.017	ug/l	99
90) Hexachloroethane	14.335	117	89790	17.733	ug/l	98
91) 1,2-Dichlorobenzene	14.106	146	261712	17.523	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.723	75	28956	17.250	ug/l	99
93) 1,2,4-Trichlorobenzene	15.394	180	115503	16.877	ug/l	100
94) Hexachlorobutadiene	15.505	225	68796	17.877	ug/l	99
95) Naphthalene	15.641	128	325594	16.353	ug/l	100
96) 1,2,3-Trichlorobenzene	15.847	180	112080	17.101	ug/l	99

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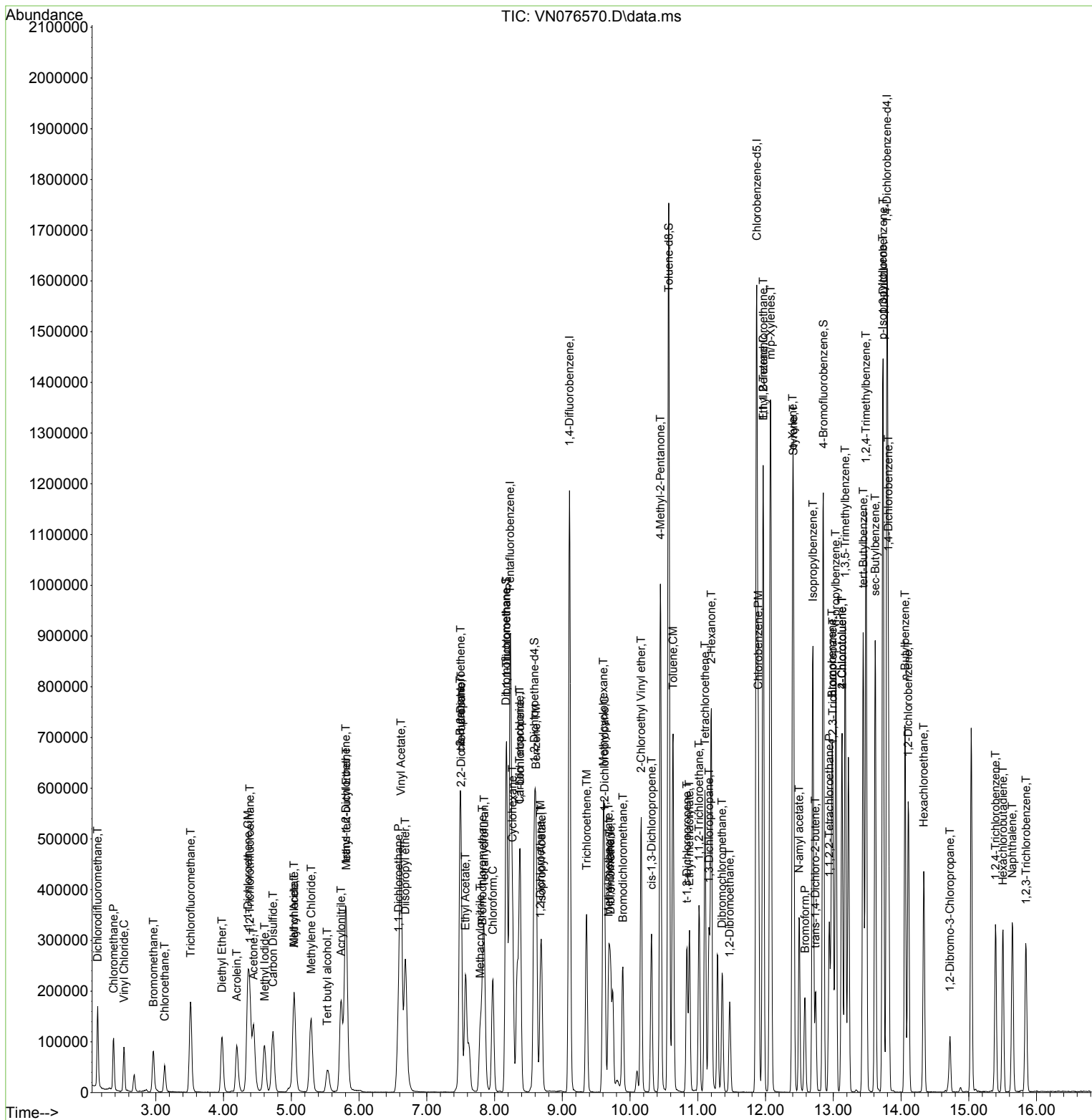
Instrument :
MSVOA_N
ClientSampleId :
VN0208WBS01

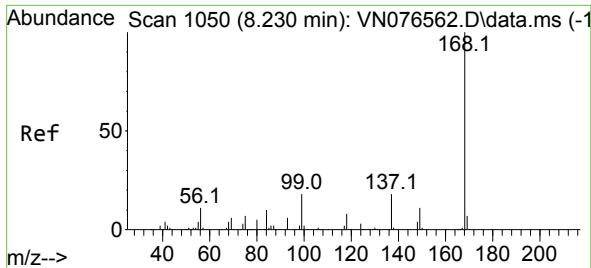
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Quant Title : SW846 8260
QLast Update : Wed Feb 08 09:04:43 2023
Response via : Initial Calibration

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

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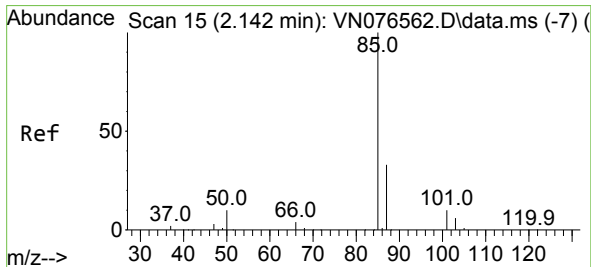
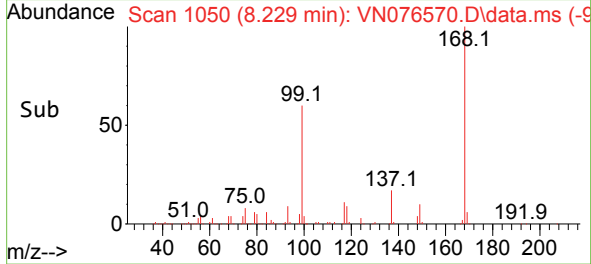
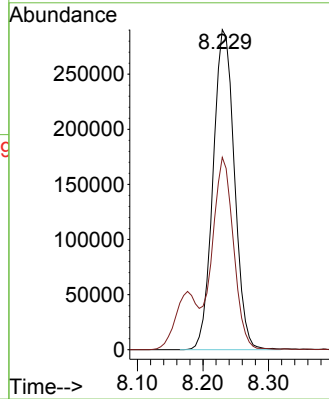
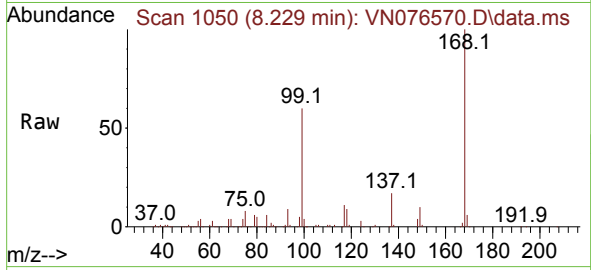




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.229 min Scan# 10
Delta R.T. -0.001 min
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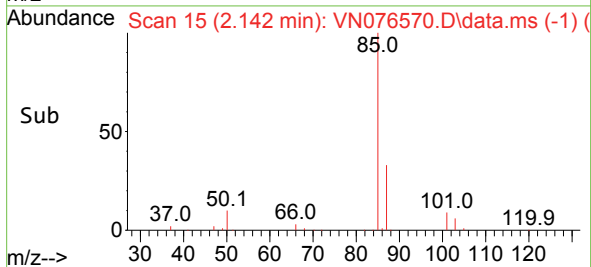
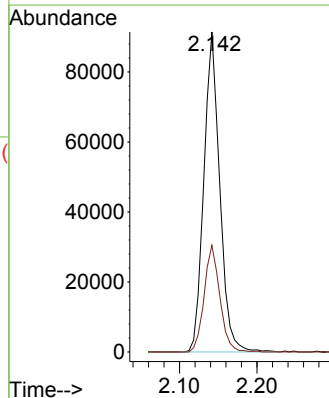
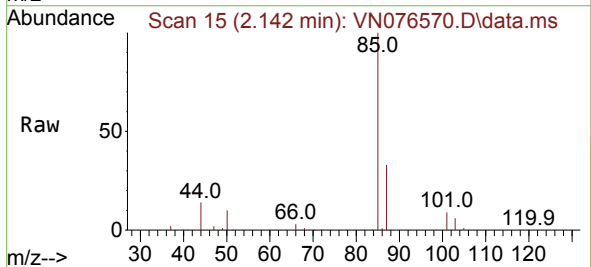
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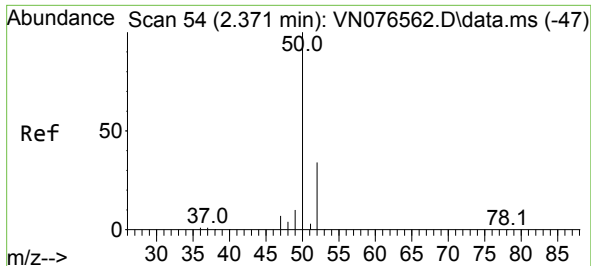
Tgt Ion:168 Resp: 656096
Ion Ratio Lower Upper
168 100
99 60.0 47.8 71.8



#2
Dichlorodifluoromethane
Concen: 19.114 ug/l
RT: 2.142 min Scan# 15
Delta R.T. -0.000 min
Lab File: VN076570.D
Acq: 08 Feb 2023 11:09

Tgt Ion: 85 Resp: 130278
Ion Ratio Lower Upper
85 100
87 33.4 16.6 49.8

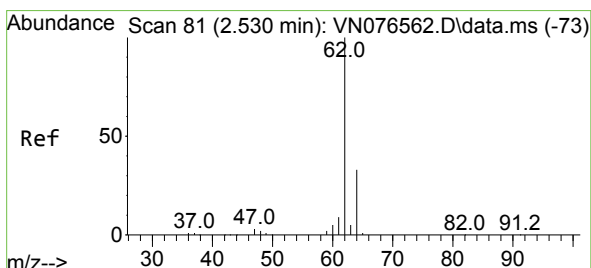
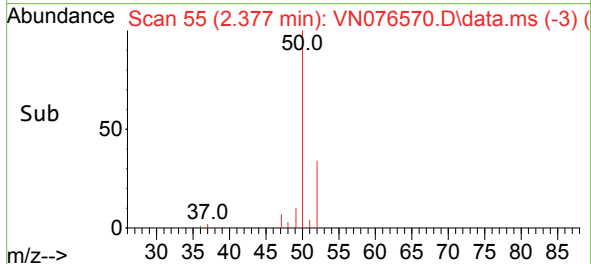
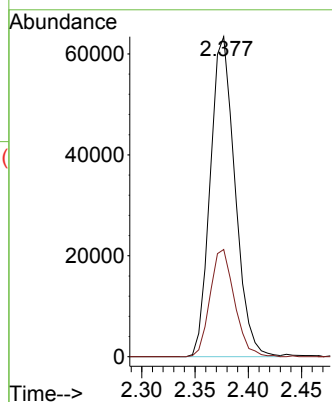
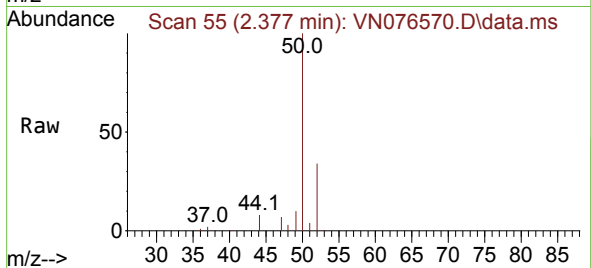




#3
Chloromethane
Concen: 16.341 ug/l
RT: 2.377 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN076570.D
Acq: 08 Feb 2023 11:09

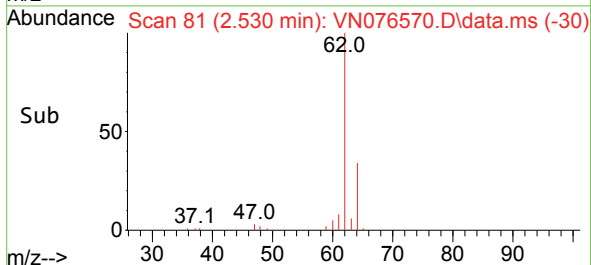
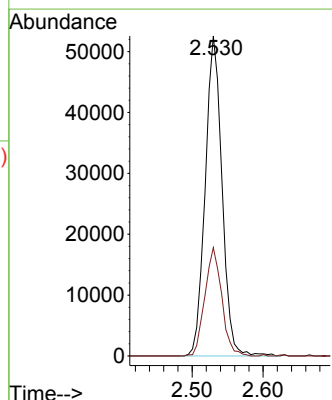
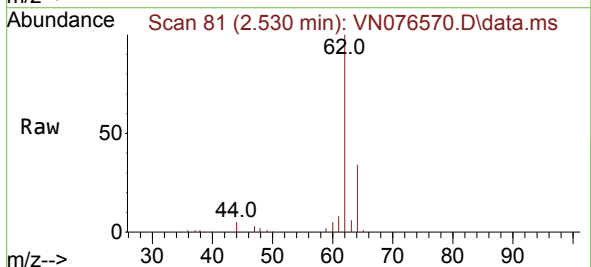
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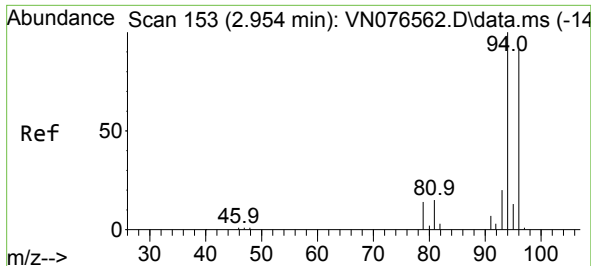
Tgt Ion: 50 Resp: 102361
Ion Ratio Lower Upper
50 100
52 33.5 27.0 40.4



#4
Vinyl Chloride
Concen: 15.060 ug/l
RT: 2.530 min Scan# 81
Delta R.T. -0.000 min
Lab File: VN076570.D
Acq: 08 Feb 2023 11:09

Tgt Ion: 62 Resp: 86622
Ion Ratio Lower Upper
62 100
64 33.9 26.0 39.0

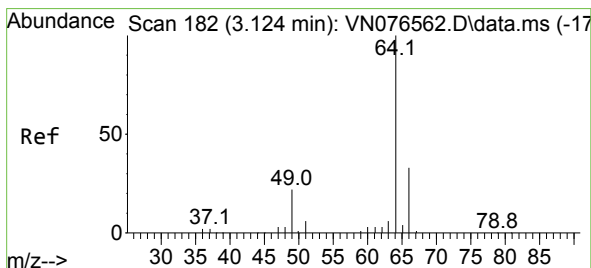
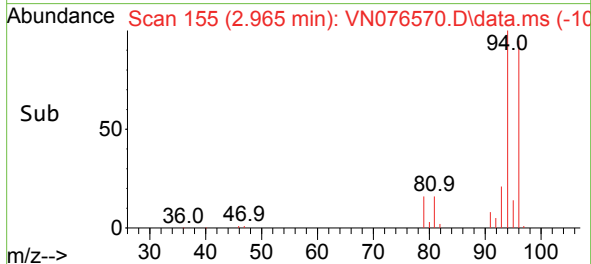
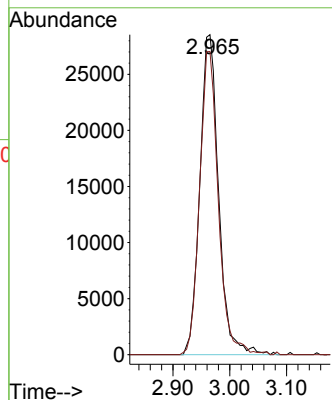
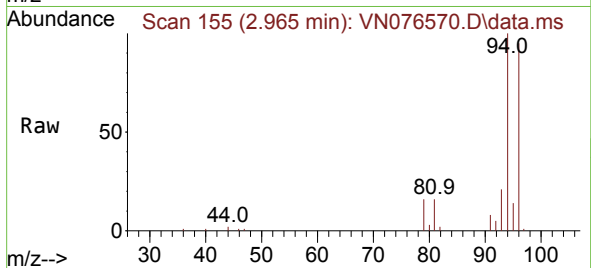




#5
Bromomethane
Concen: 15.357 ug/l
RT: 2.965 min Scan# 155
Delta R.T. 0.011 min
Lab File: VN076570.D
Acq: 08 Feb 2023 11:09

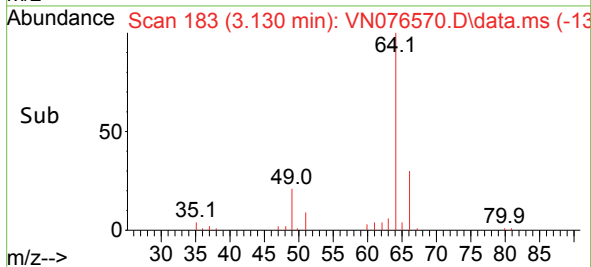
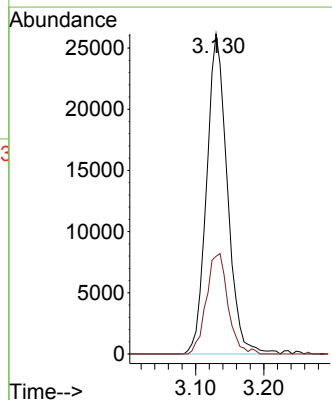
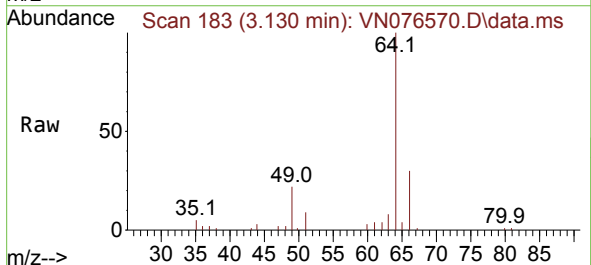
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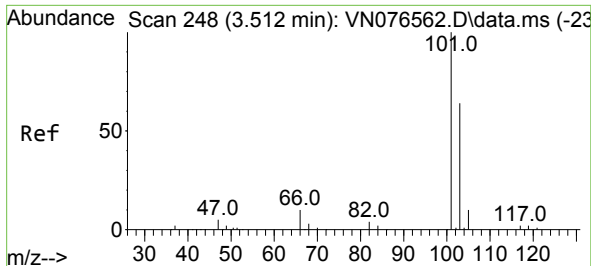
Tgt Ion: 94 Resp: 65534
Ion Ratio Lower Upper
94 100
96 94.8 72.7 109.1



#6
Chloroethane
Concen: 15.891 ug/l
RT: 3.130 min Scan# 183
Delta R.T. 0.006 min
Lab File: VN076570.D
Acq: 08 Feb 2023 11:09

Tgt Ion: 64 Resp: 55287
Ion Ratio Lower Upper
64 100
66 30.5 26.3 39.5

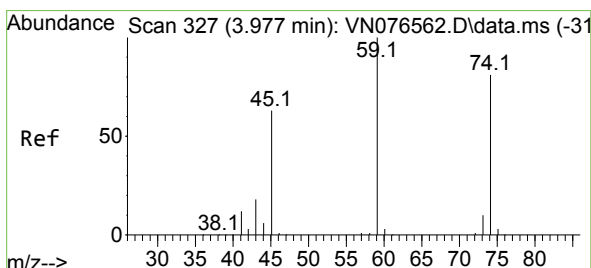
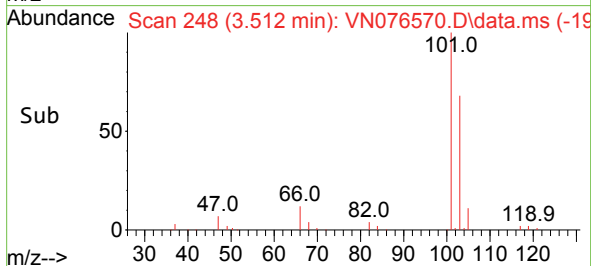
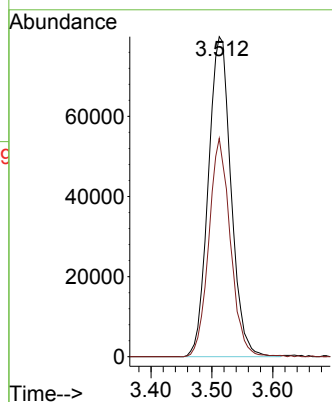
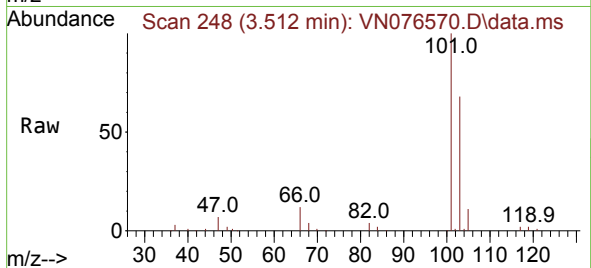




#7
 Trichlorofluoromethane
 Concen: 18.266 ug/l
 RT: 3.512 min Scan# 248
 Delta R.T. 0.000 min
 Lab File: VN076570.D
 Acq: 08 Feb 2023 11:09

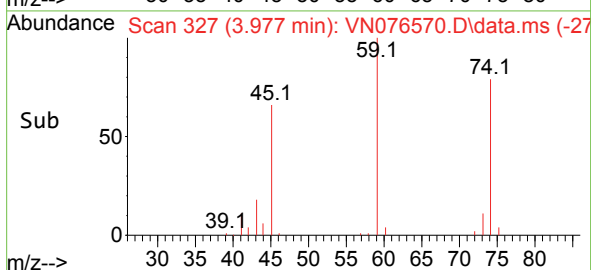
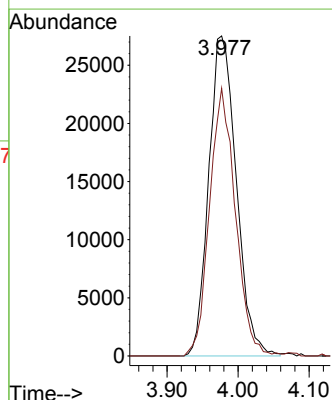
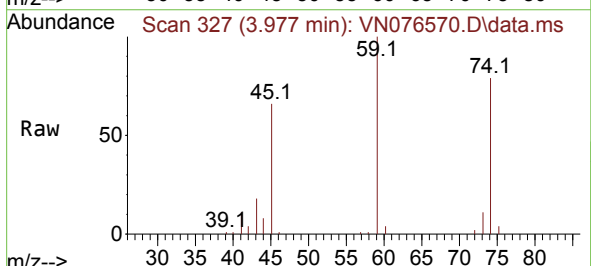
Instrument :
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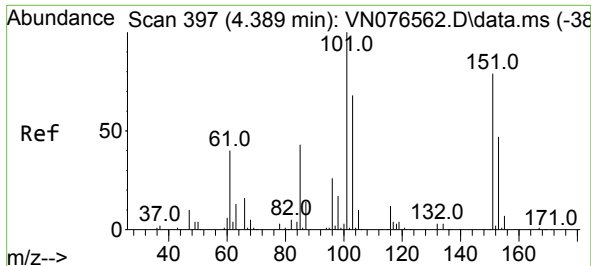
Tgt Ion:101 Resp: 207086
 Ion Ratio Lower Upper
 101 100
 103 68.2 51.3 76.9



#8
 Diethyl Ether
 Concen: 17.282 ug/l
 RT: 3.977 min Scan# 327
 Delta R.T. -0.000 min
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Tgt Ion: 74 Resp: 74191
 Ion Ratio Lower Upper
 74 100
 45 78.4 39.8 119.4

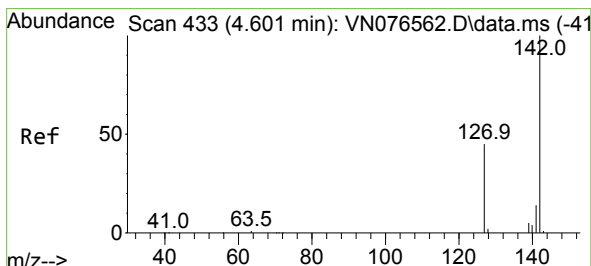
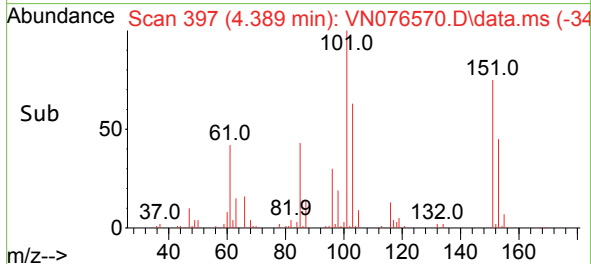
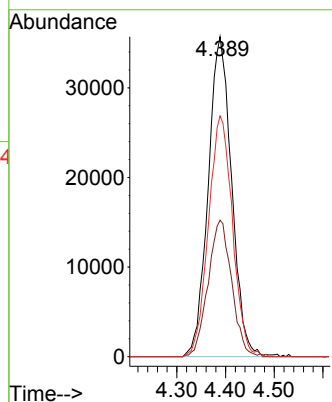
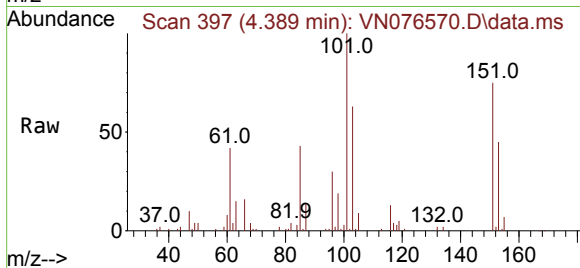




#9
1,1,2-Trichlorotrifluoroethane
Concen: 16.999 ug/l
RT: 4.389 min Scan# 397
Delta R.T. -0.000 min
Lab File: VN076570.D
Acq: 08 Feb 2023 11:09

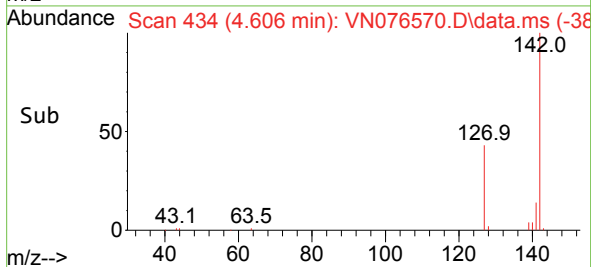
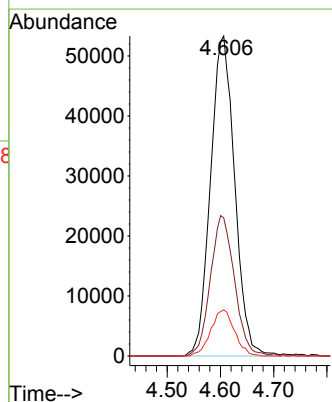
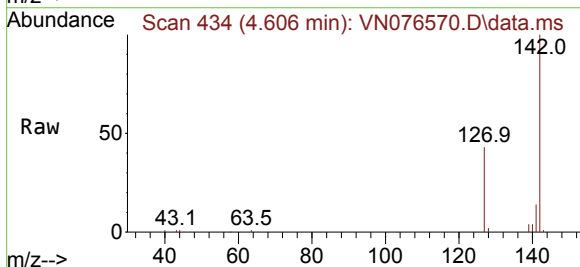
Instrument :
MSVOA_N
ClientSampleId :
VN0208WBS01

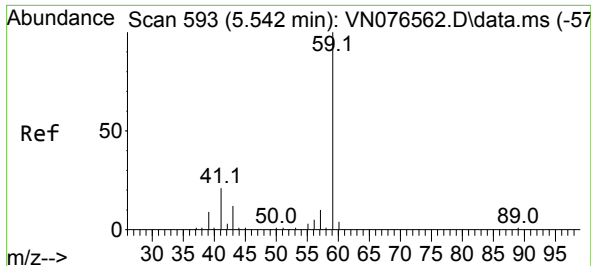
Tgt Ion:101 Resp: 119389
Ion Ratio Lower Upper
101 100
85 42.8 33.9 50.9
151 77.0 62.5 93.7



#10
Methyl Iodide
Concen: 16.350 ug/l
RT: 4.606 min Scan# 434
Delta R.T. 0.005 min
Lab File: VN076570.D
Acq: 08 Feb 2023 11:09

Tgt Ion:142 Resp: 167959
Ion Ratio Lower Upper
142 100
127 43.2 34.8 52.2
141 14.5 11.2 16.8

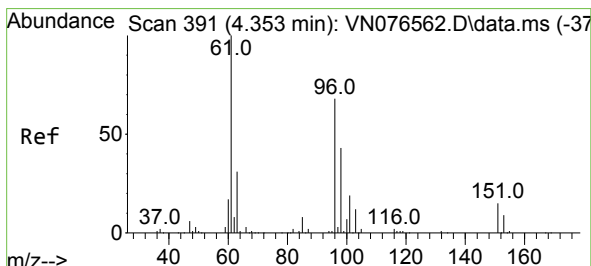
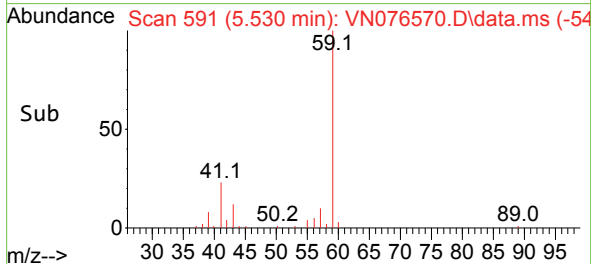
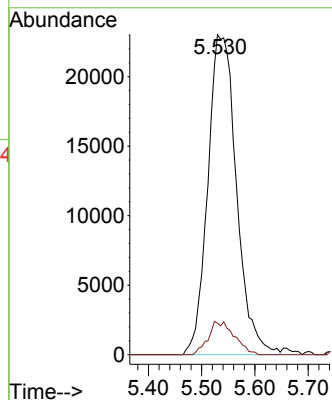
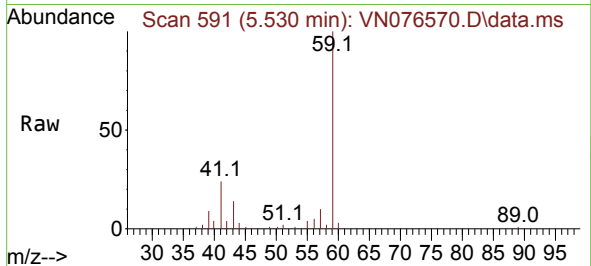




#11
Tert butyl alcohol
Concen: 85.236 ug/l
RT: 5.530 min Scan# 591
Delta R.T. -0.012 min
Lab File: VN076570.D
Acq: 08 Feb 2023 11:09

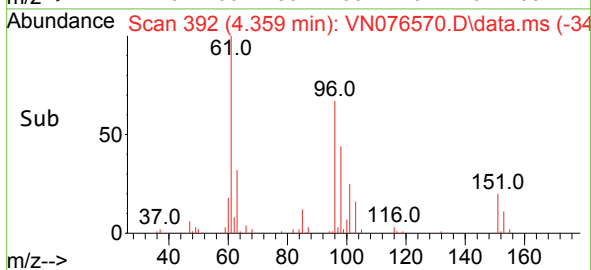
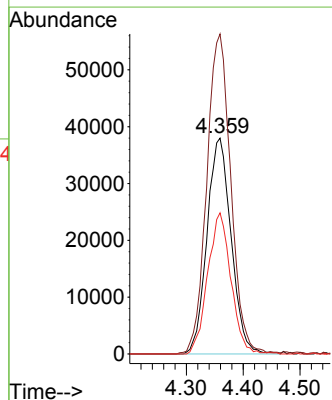
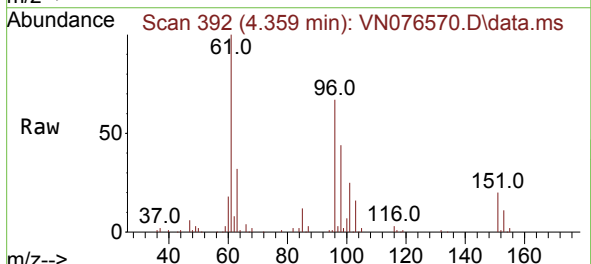
Instrument :
MSVOA_N
ClientSampleId :
VN0208WBS01

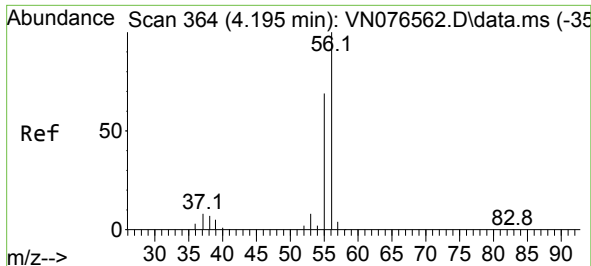
Tgt Ion: 59 Resp: 85974
Ion Ratio Lower Upper
59 100
57 9.4 8.3 12.5



#12
1,1-Dichloroethene
Concen: 17.075 ug/l
RT: 4.359 min Scan# 392
Delta R.T. 0.006 min
Lab File: VN076570.D
Acq: 08 Feb 2023 11:09

Tgt Ion: 96 Resp: 112029
Ion Ratio Lower Upper
96 100
61 147.8 118.3 177.5
98 65.4 50.7 76.1





#13

Acrolein

Concen: 92.859 ug/l

RT: 4.194 min Scan# 3

Delta R.T. -0.001 min

Lab File: VN076570.D

Acq: 08 Feb 2023 11:09

Instrument :

MSVOA_N

ClientSampleId :

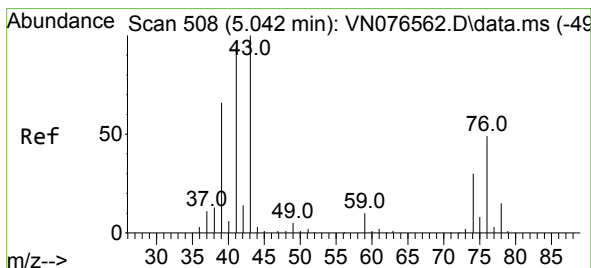
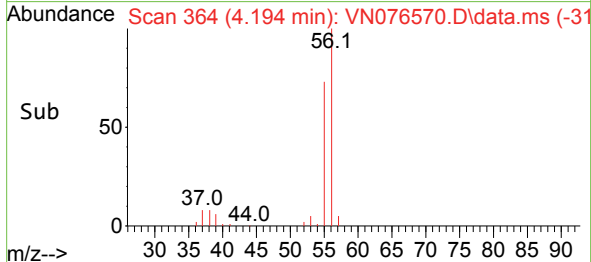
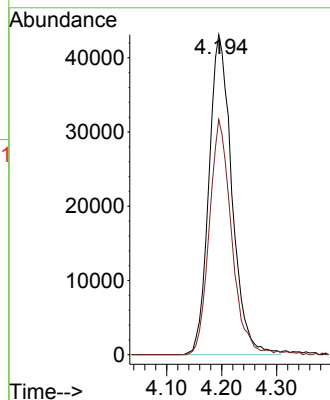
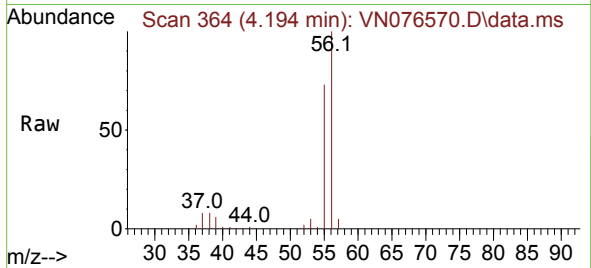
VN0208WBS01

Tgt Ion: 56 Resp: 125124

Ion Ratio Lower Upper

56 100

55 70.9 54.7 82.1



#14

Allyl chloride

Concen: 17.582 ug/l

RT: 5.041 min Scan# 508

Delta R.T. -0.001 min

Lab File: VN076570.D

Acq: 08 Feb 2023 11:09

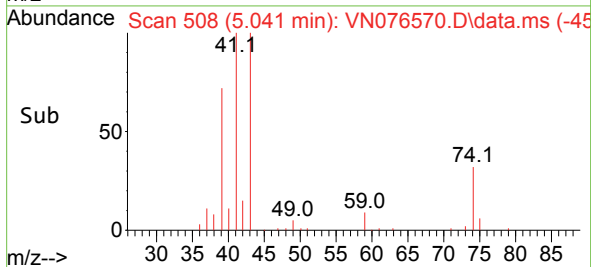
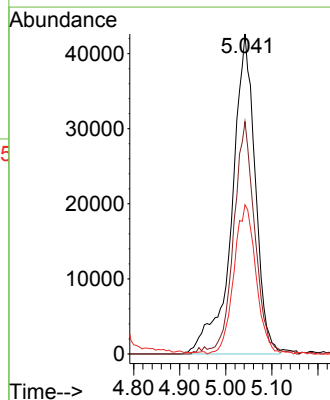
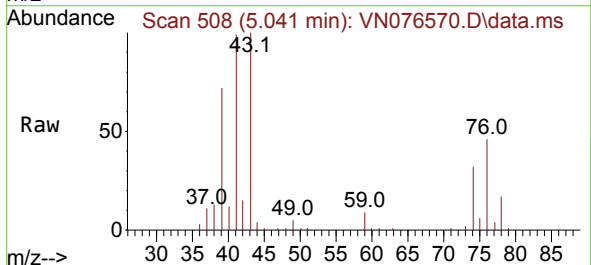
Tgt Ion: 41 Resp: 150240

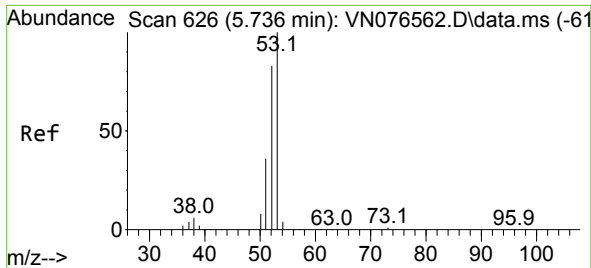
Ion Ratio Lower Upper

41 100

39 65.4 55.8 83.6

76 44.2 36.8 55.2

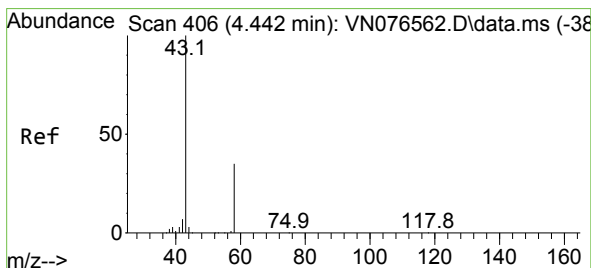
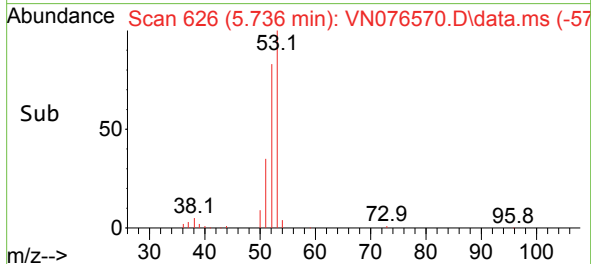
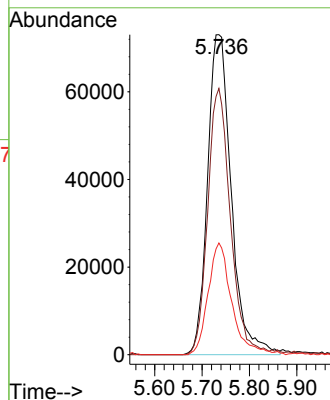
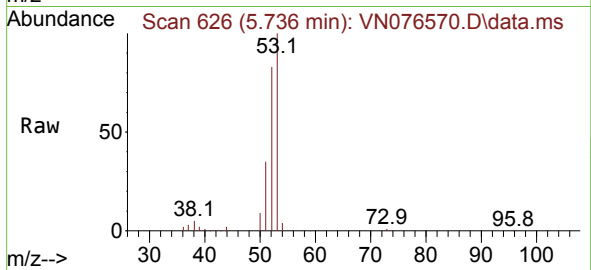




#15
Acrylonitrile
Concen: 84.159 ug/l
RT: 5.736 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN076570.D
Acq: 08 Feb 2023 11:09

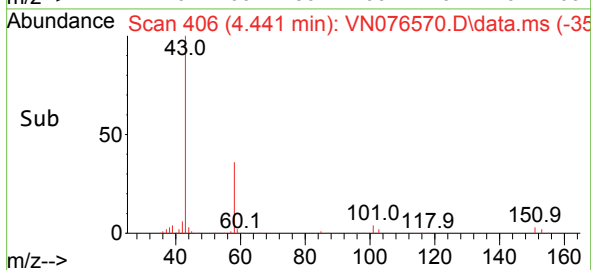
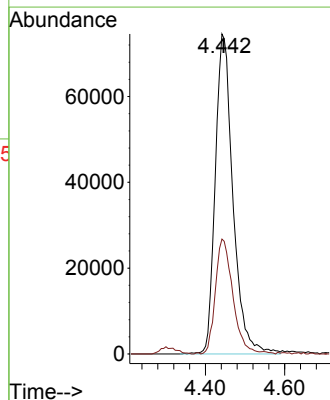
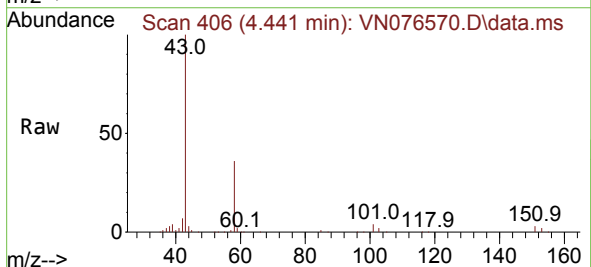
Instrument :
MSVOA_N
ClientSampleId :
VN0208WBS01

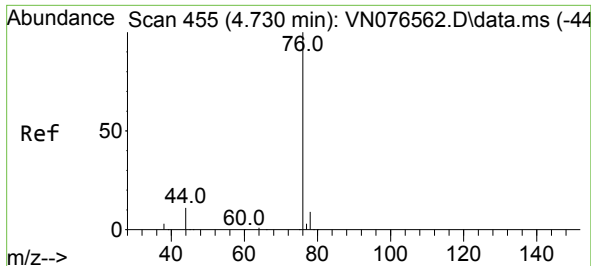
Tgt Ion: 53 Resp: 254731
Ion Ratio Lower Upper
53 100
52 79.4 64.6 96.8
51 34.7 27.9 41.9



#16
Acetone
Concen: 90.483 ug/l
RT: 4.441 min Scan# 406
Delta R.T. -0.001 min
Lab File: VN076570.D
Acq: 08 Feb 2023 11:09

Tgt Ion: 43 Resp: 231010
Ion Ratio Lower Upper
43 100
58 35.6 28.4 42.6

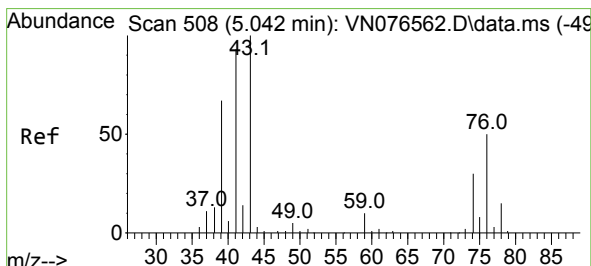
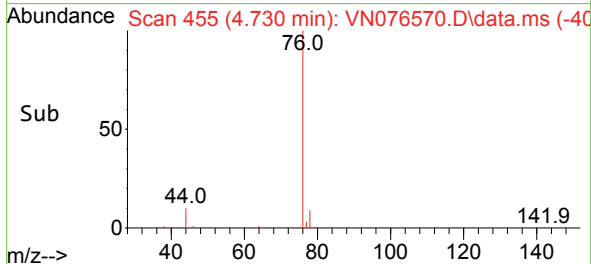
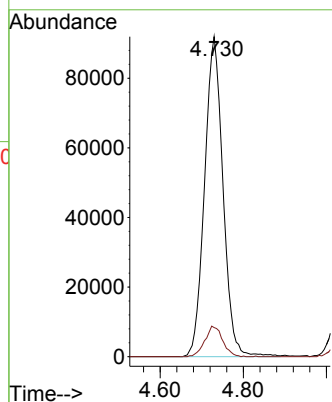
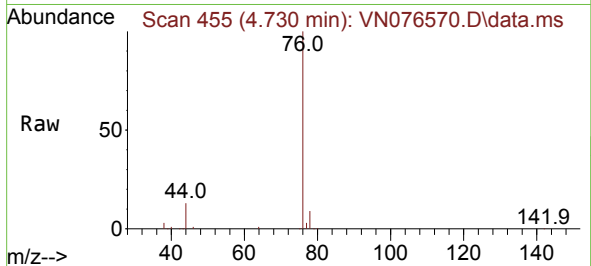




#17
Carbon Disulfide
Concen: 16.657 ug/l
RT: 4.730 min Scan# 455
Delta R.T. -0.000 min
Lab File: VN076570.D
Acq: 08 Feb 2023 11:09

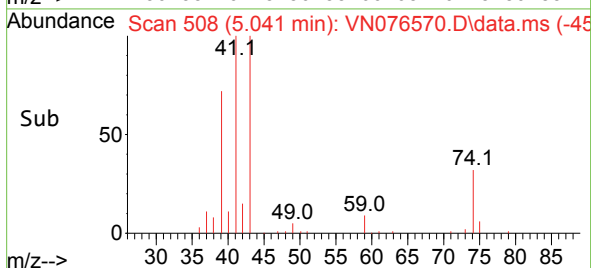
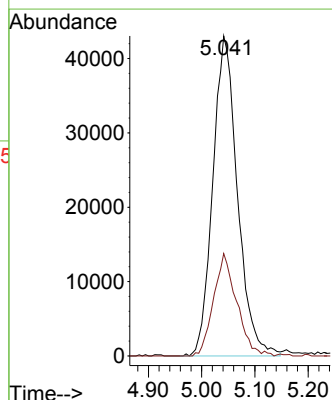
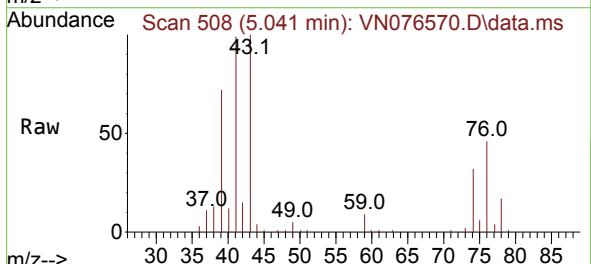
Instrument :
MSVOA_N
ClientSampleId :
VN0208WBS01

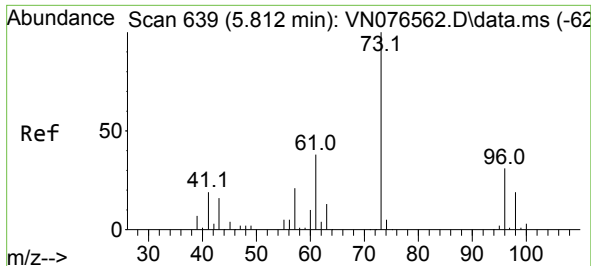
Tgt Ion: 76 Resp: 283114
Ion Ratio Lower Upper
76 100
78 9.1 7.6 11.4



#18
Methyl Acetate
Concen: 17.126 ug/l
RT: 5.041 min Scan# 508
Delta R.T. -0.001 min
Lab File: VN076570.D
Acq: 08 Feb 2023 11:09

Tgt Ion: 43 Resp: 138342
Ion Ratio Lower Upper
43 100
74 30.1 23.9 35.9





#19

Methyl tert-butyl Ether

Concen: 16.978 ug/l

RT: 5.812 min Scan# 61

Delta R.T. 0.000 min

Lab File: VN076570.D

Acq: 08 Feb 2023 11:09

Instrument :

MSVOA_N

ClientSampleId :

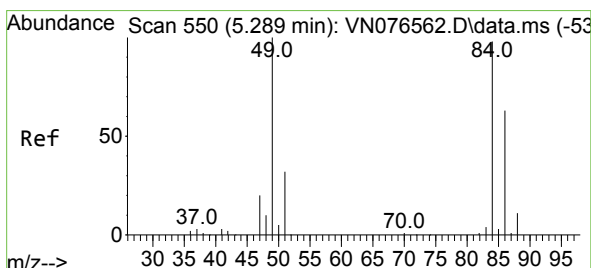
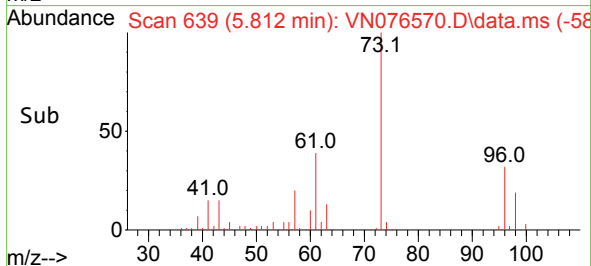
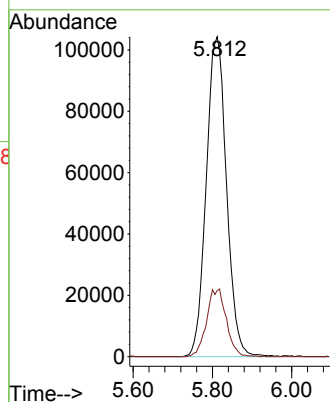
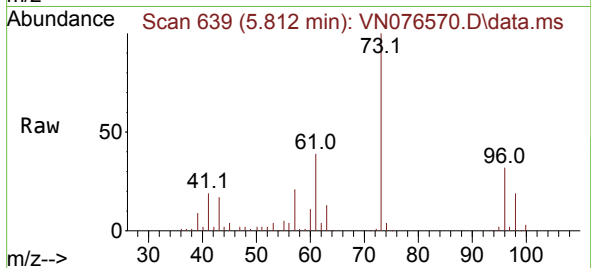
VN0208WBS01

Tgt Ion: 73 Resp: 370467

Ion Ratio Lower Upper

73 100

57 20.7 17.0 25.6



#20

Methylene Chloride

Concen: 16.186 ug/l

RT: 5.294 min Scan# 551

Delta R.T. 0.005 min

Lab File: VN076570.D

Acq: 08 Feb 2023 11:09

Tgt Ion: 84 Resp: 127394

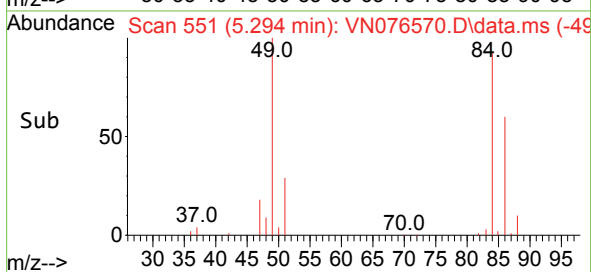
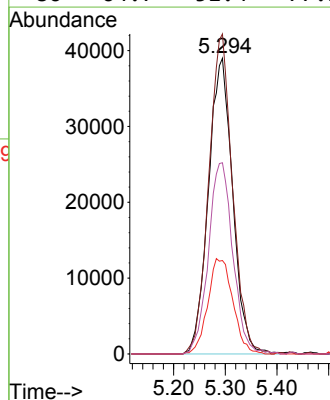
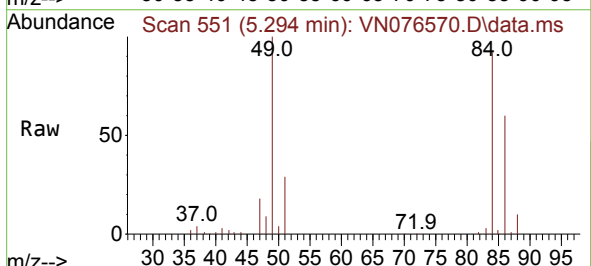
Ion Ratio Lower Upper

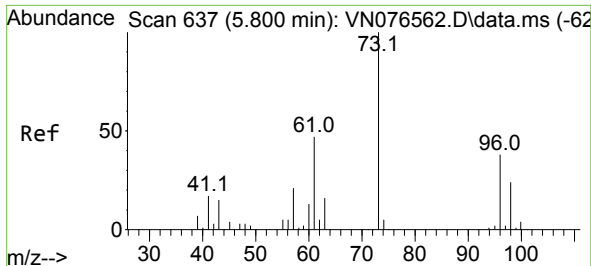
84 100

49 108.2 82.0 123.0

51 31.6 26.0 39.0

86 64.7 51.4 77.2

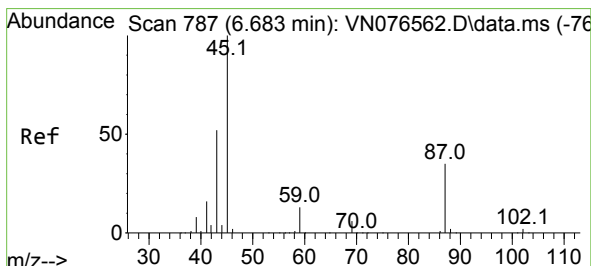
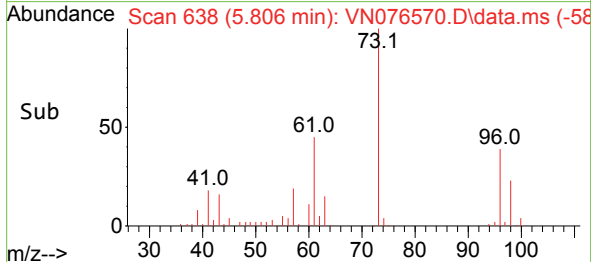
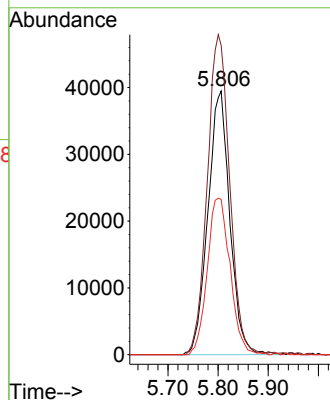
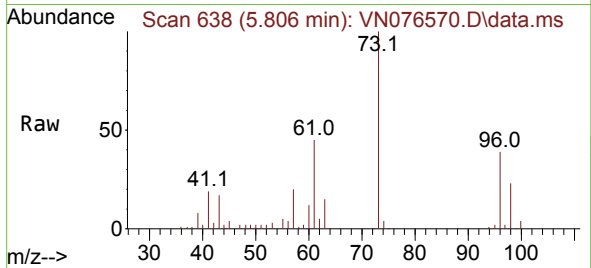




#21
trans-1,2-Dichloroethene
Concen: 16.812 ug/l
RT: 5.806 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN076570.D
Acq: 08 Feb 2023 11:09

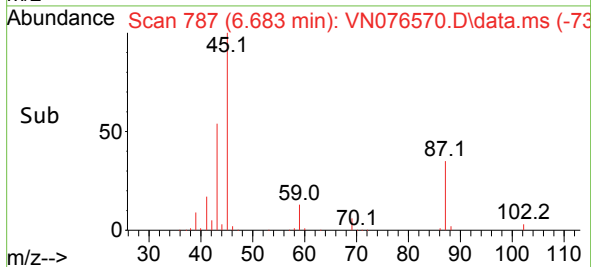
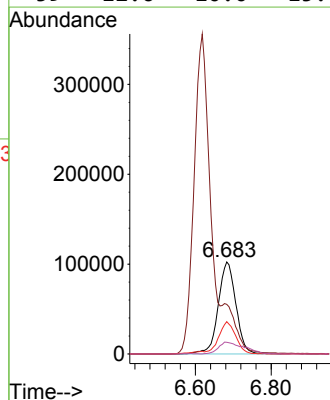
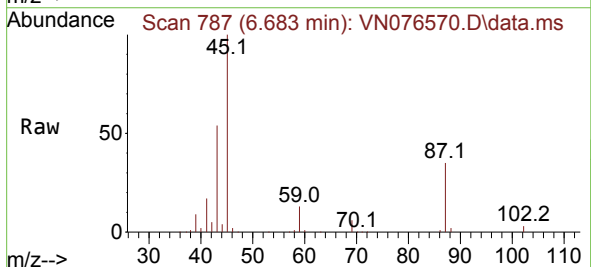
Instrument :
MSVOA_N
ClientSampleId :
VN0208WBS01

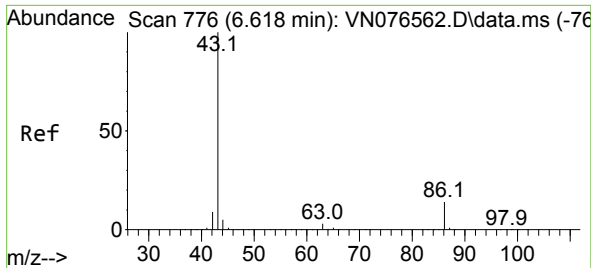
Tgt Ion: 96 Resp: 119891
Ion Ratio Lower Upper
96 100
61 117.2 98.9 148.3
98 58.9 49.4 74.2



#22
Diisopropyl ether
Concen: 17.172 ug/l
RT: 6.683 min Scan# 787
Delta R.T. -0.000 min
Lab File: VN076570.D
Acq: 08 Feb 2023 11:09

Tgt Ion: 45 Resp: 332558
Ion Ratio Lower Upper
45 100
43 53.0 41.4 62.2
87 34.9 28.2 42.4
59 12.6 10.0 15.0

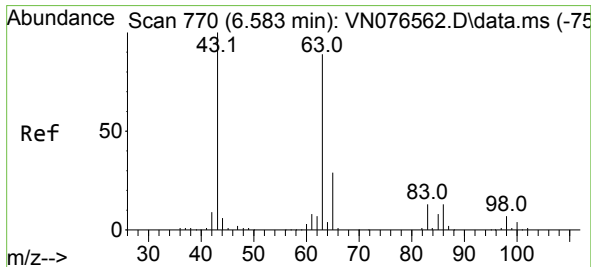
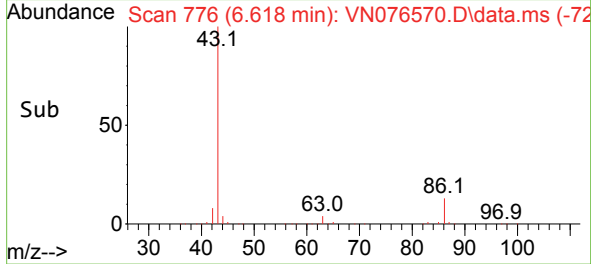
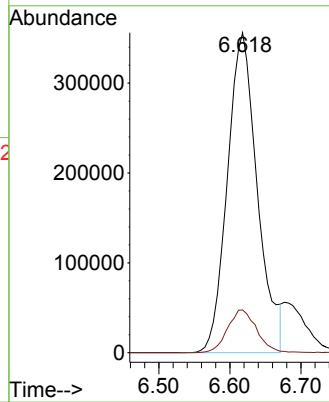
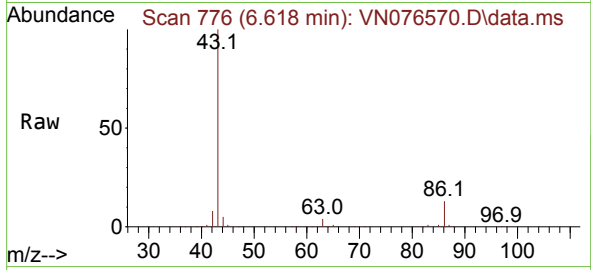




#23
 Vinyl Acetate
 Concen: 86.177 ug/l
 RT: 6.618 min Scan# 776
 Delta R.T. -0.000 min
 Lab File: VN076570.D
 Acq: 08 Feb 2023 11:09

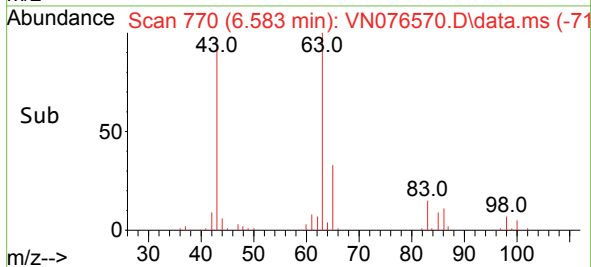
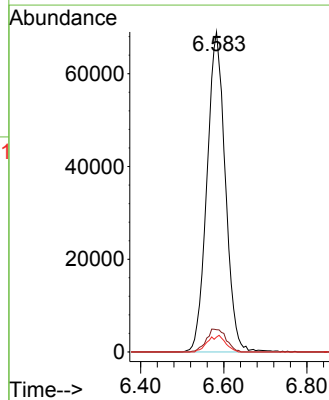
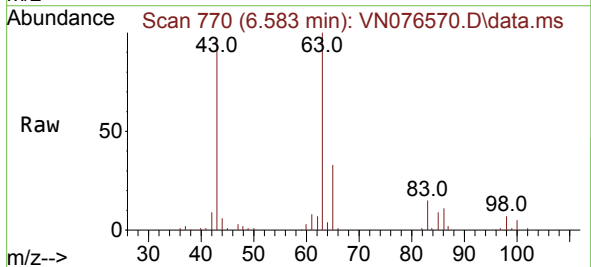
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0208WBS01

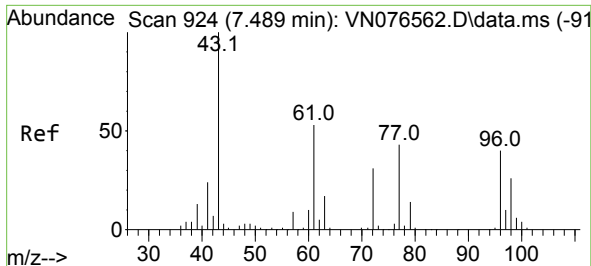
Tgt Ion: 43 Resp: 1044283
 Ion Ratio Lower Upper
 43 100
 86 13.3 11.3 16.9



#24
 1,1-Dichloroethane
 Concen: 17.010 ug/l
 RT: 6.583 min Scan# 770
 Delta R.T. -0.000 min
 Lab File: VN076570.D
 Acq: 08 Feb 2023 11:09

Tgt Ion: 63 Resp: 211545
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.8 11.4
 100 4.7 2.5 7.4





#25

2-Butanone

Concen: 85.409 ug/l

RT: 7.494 min Scan# 91

Delta R.T. 0.005 min

Lab File: VN076570.D

Acq: 08 Feb 2023 11:09

Instrument :

MSVOA_N

ClientSampleId :

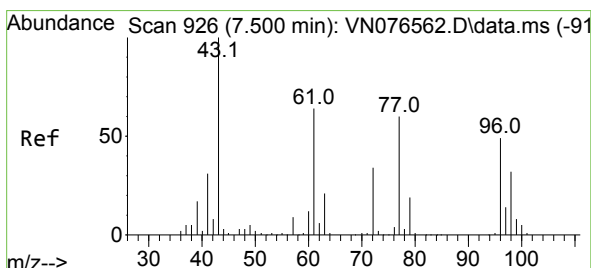
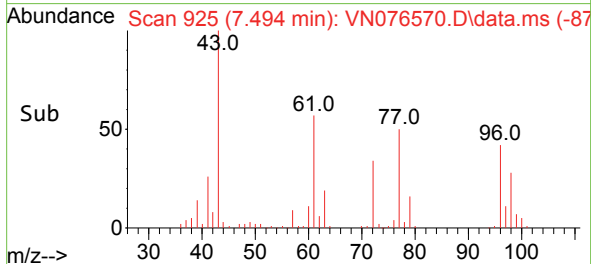
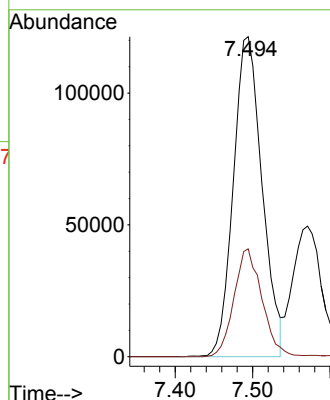
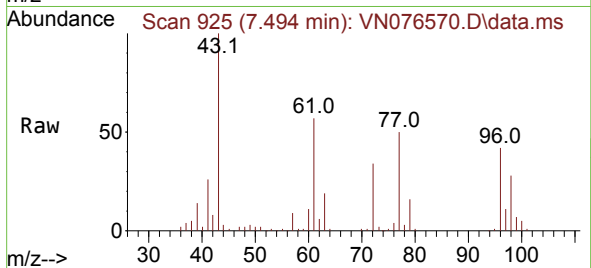
VN0208WBS01

Tgt Ion: 43 Resp: 313436

Ion Ratio Lower Upper

43 100

72 33.7 25.1 37.7



#26

2,2-Dichloropropane

Concen: 17.210 ug/l

RT: 7.506 min Scan# 927

Delta R.T. 0.006 min

Lab File: VN076570.D

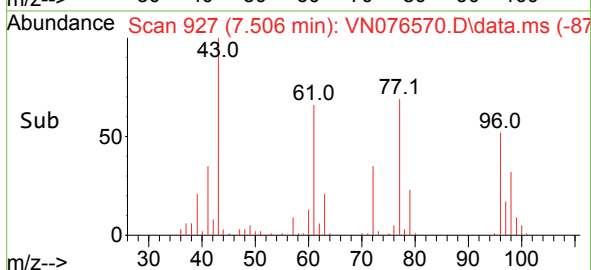
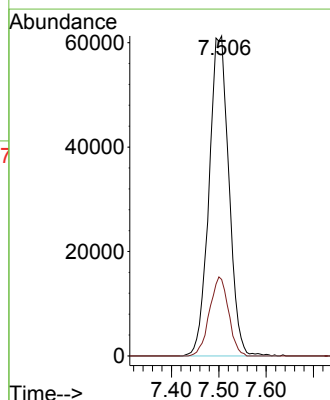
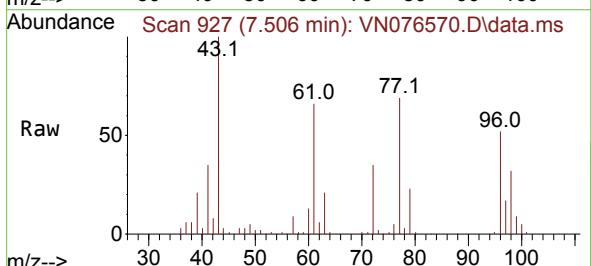
Acq: 08 Feb 2023 11:09

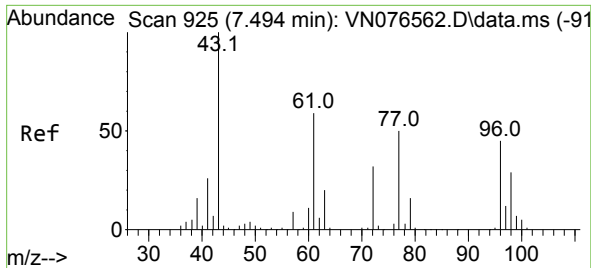
Tgt Ion: 77 Resp: 178659

Ion Ratio Lower Upper

77 100

97 23.7 11.7 35.0

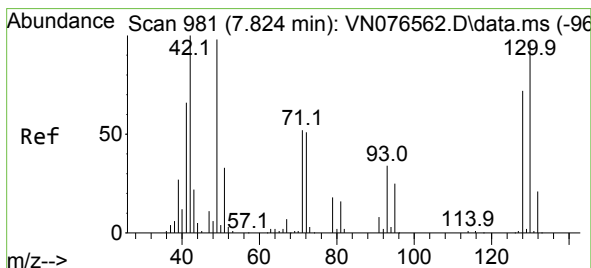
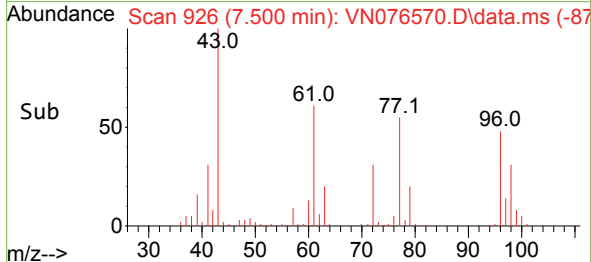
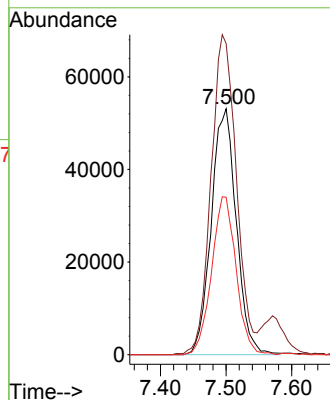
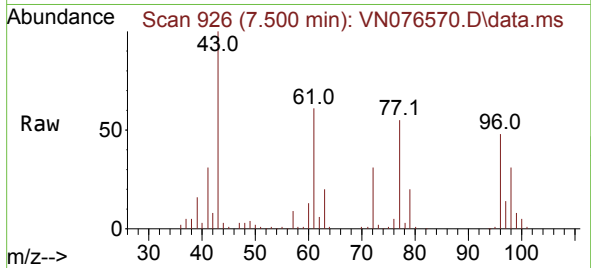




#27
cis-1,2-Dichloroethene
Concen: 16.854 ug/l
RT: 7.500 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN076570.D
Acq: 08 Feb 2023 11:09

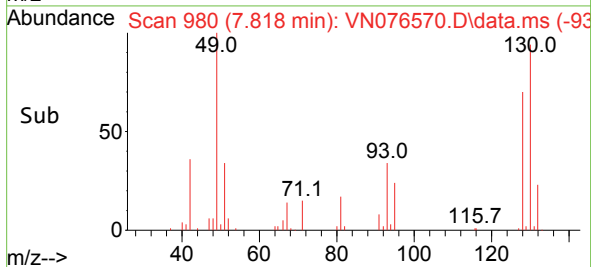
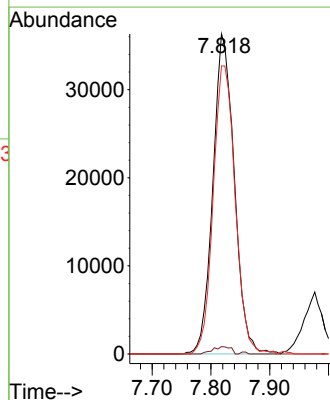
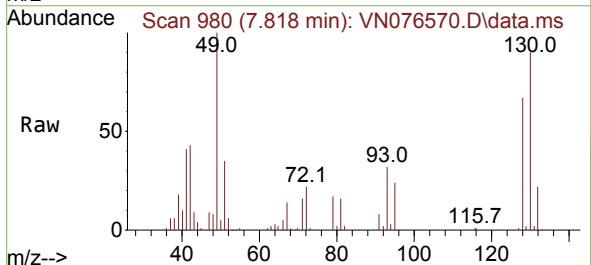
Instrument :
MSVOA_N
ClientSampleId :
VN0208WBS01

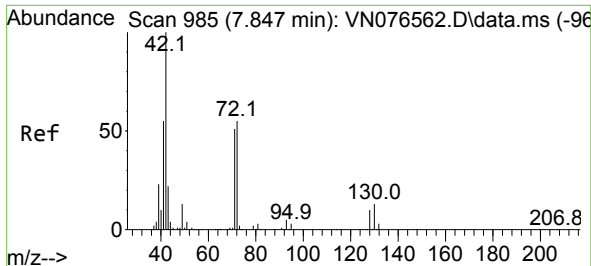
Tgt Ion: 96 Resp: 140553
Ion Ratio Lower Upper
96 100
61 132.5 0.0 262.2
98 62.9 0.0 128.6



#28
Bromochloromethane
Concen: 18.434 ug/l
RT: 7.818 min Scan# 980
Delta R.T. -0.006 min
Lab File: VN076570.D
Acq: 08 Feb 2023 11:09

Tgt Ion: 49 Resp: 91857
Ion Ratio Lower Upper
49 100
129 1.9 0.0 4.6
130 92.6 74.3 111.5





#29

Tetrahydrofuran

Concen: 86.366 ug/l

RT: 7.847 min Scan# 91

Delta R.T. 0.000 min

Lab File: VN076570.D

Acq: 08 Feb 2023 11:09

Instrument :

MSVOA_N

ClientSampleId :

VN0208WBS01

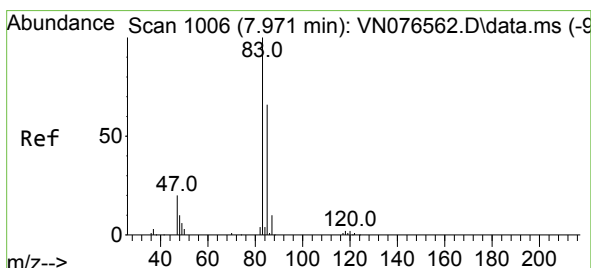
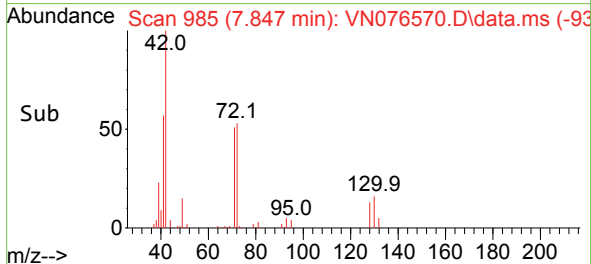
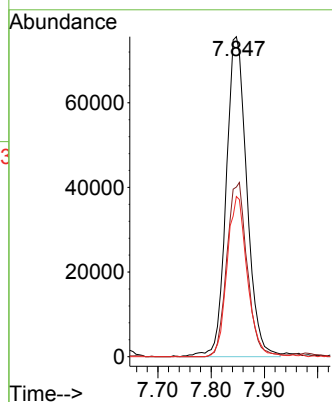
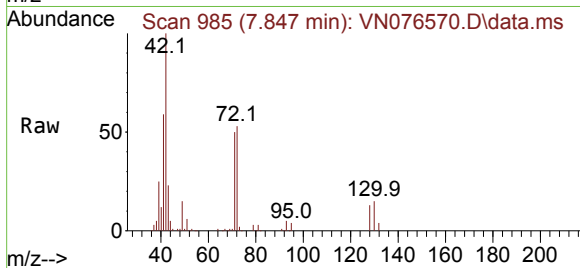
Tgt Ion: 42 Resp: 203700

Ion Ratio Lower Upper

42 100

72 53.9 42.9 64.3

71 49.0 39.9 59.9



#30

Chloroform

Concen: 16.796 ug/l

RT: 7.977 min Scan# 1007

Delta R.T. 0.006 min

Lab File: VN076570.D

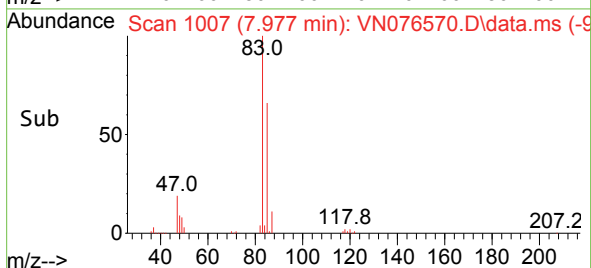
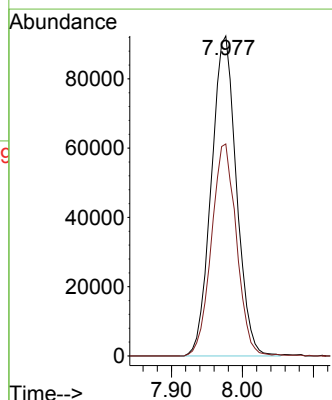
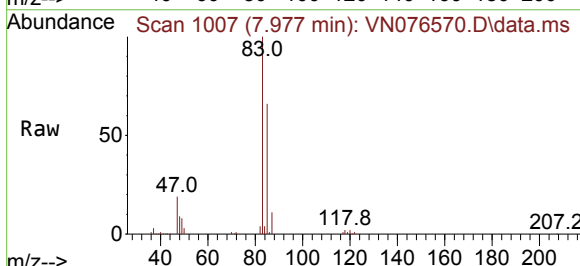
Acq: 08 Feb 2023 11:09

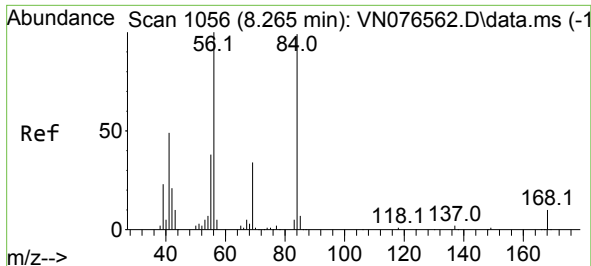
Tgt Ion: 83 Resp: 226595

Ion Ratio Lower Upper

83 100

85 66.3 52.5 78.7

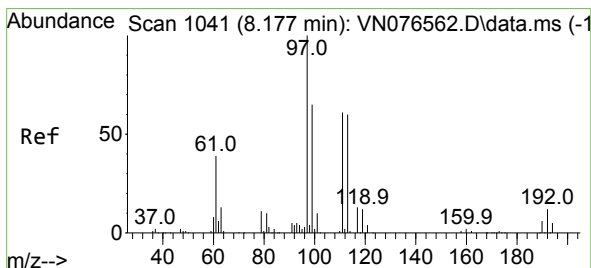
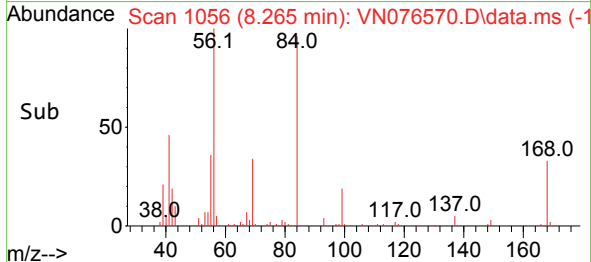
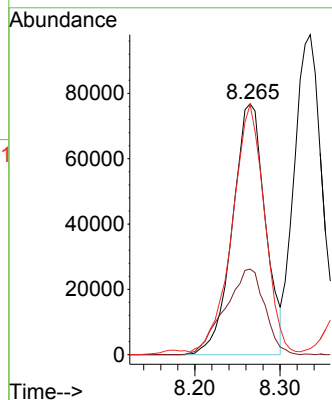
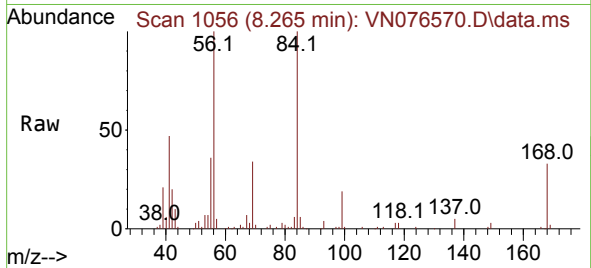




#31
Cyclohexane
Concen: 16.763 ug/l
RT: 8.265 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN076570.D
Acq: 08 Feb 2023 11:09

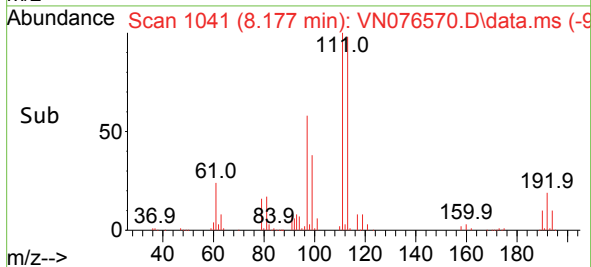
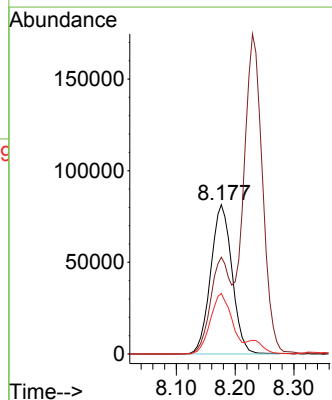
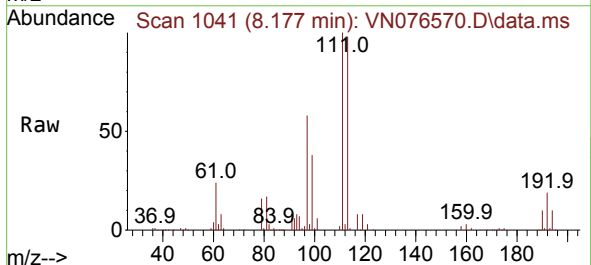
Instrument :
MSVOA_N
ClientSampleId :
VN0208WBS01

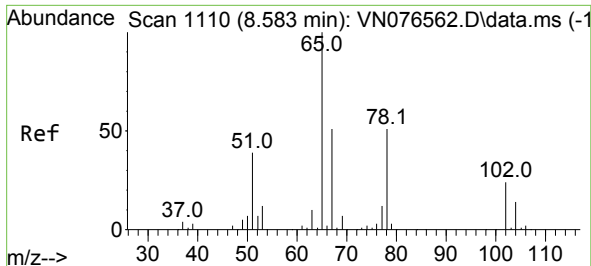
Tgt Ion: 56 Resp: 205167
Ion Ratio Lower Upper
56 100
69 34.1 27.0 40.4
84 98.3 79.5 119.3



#32
1,1,1-Trichloroethane
Concen: 17.010 ug/l
RT: 8.177 min Scan# 1041
Delta R.T. -0.000 min
Lab File: VN076570.D
Acq: 08 Feb 2023 11:09

Tgt Ion: 97 Resp: 205624
Ion Ratio Lower Upper
97 100
99 59.1 53.5 80.3
61 41.9 33.6 50.4





#33

1,2-Dichloroethane-d4

Concen: 47.800 ug/l

RT: 8.588 min Scan# 1111

Delta R.T. 0.005 min

Lab File: VN076570.D

Acq: 08 Feb 2023 11:09

Instrument :

MSVOA_N

ClientSampleId :

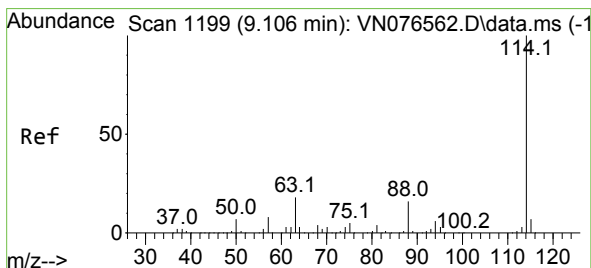
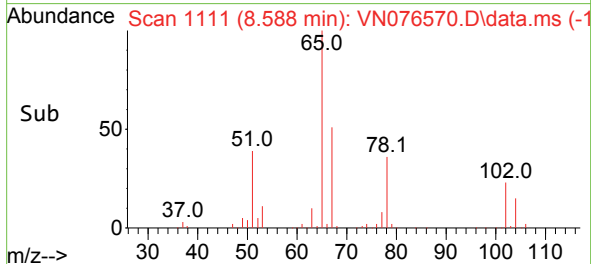
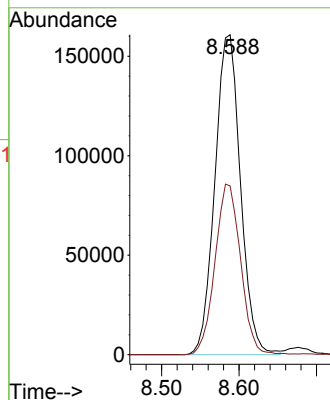
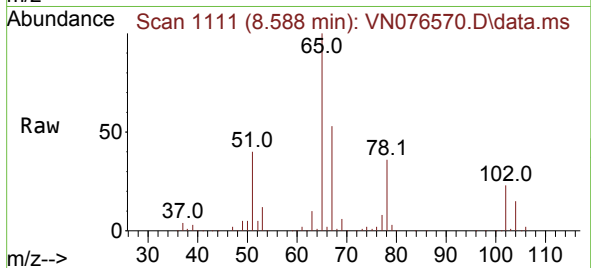
VN0208WBS01

Tgt Ion: 65 Resp: 370157

Ion Ratio Lower Upper

65 100

67 53.3 0.0 105.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1199

Delta R.T. -0.000 min

Lab File: VN076570.D

Acq: 08 Feb 2023 11:09

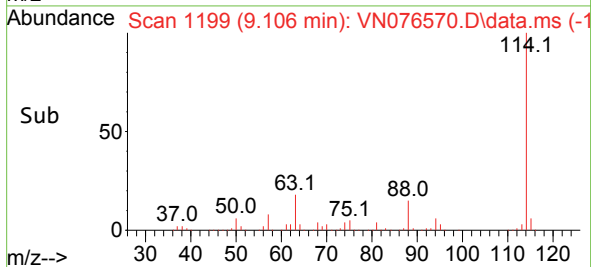
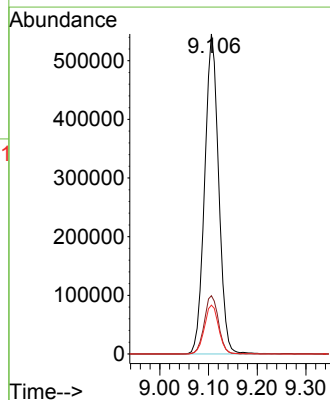
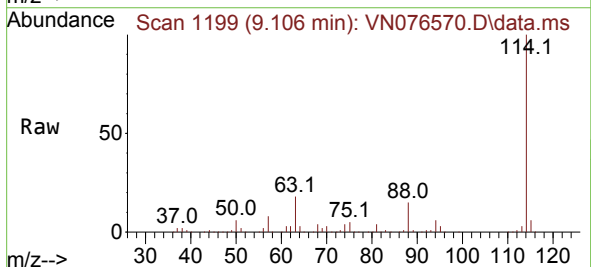
Tgt Ion: 114 Resp: 1088628

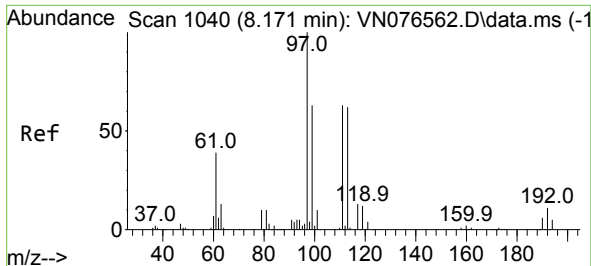
Ion Ratio Lower Upper

114 100

63 18.2 0.0 36.6

88 15.3 0.0 32.0





#35

Dibromofluoromethane

Concen: 49.320 ug/l

RT: 8.171 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VN076570.D

Acq: 08 Feb 2023 11:09

Instrument :

MSVOA_N

ClientSampleId :

VN0208WBS01

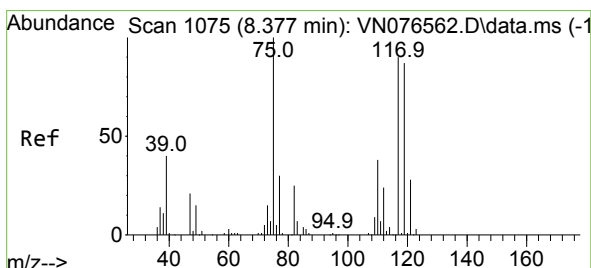
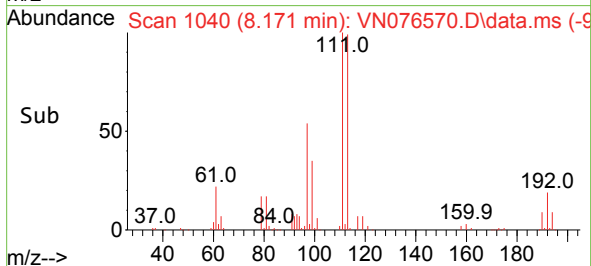
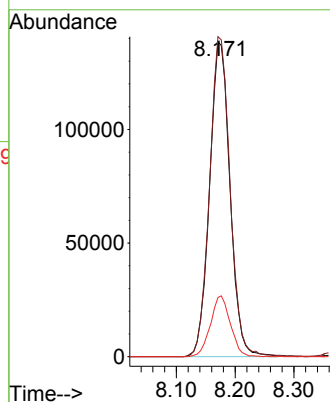
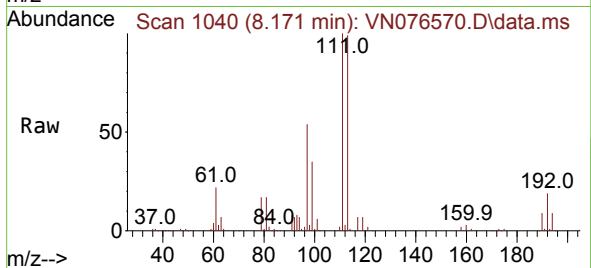
Tgt Ion:113 Resp: 333758

Ion Ratio Lower Upper

113 100

111 102.6 82.0 123.0

192 18.9 14.8 22.2



#36

1,1-Dichloropropene

Concen: 16.972 ug/l

RT: 8.377 min Scan# 1075

Delta R.T. -0.000 min

Lab File: VN076570.D

Acq: 08 Feb 2023 11:09

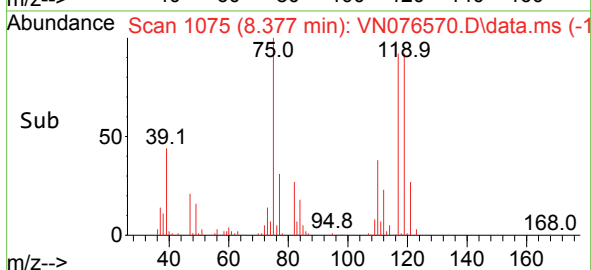
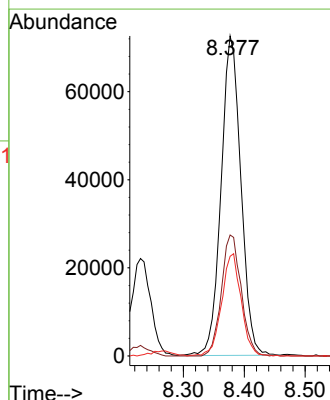
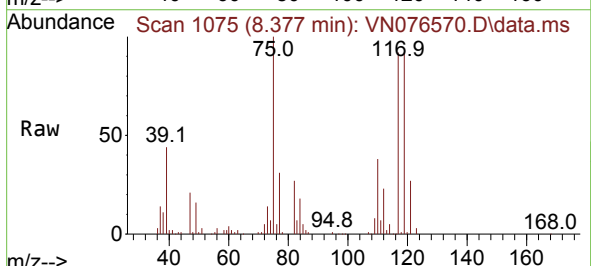
Tgt Ion: 75 Resp: 163984

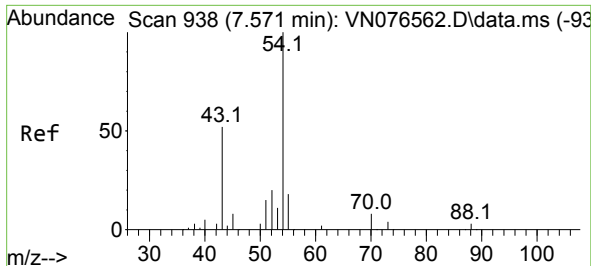
Ion Ratio Lower Upper

75 100

110 37.8 18.6 55.6

77 31.5 25.1 37.7

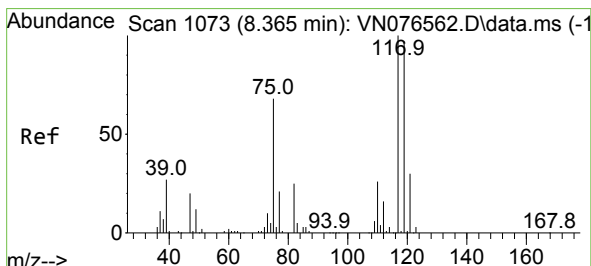
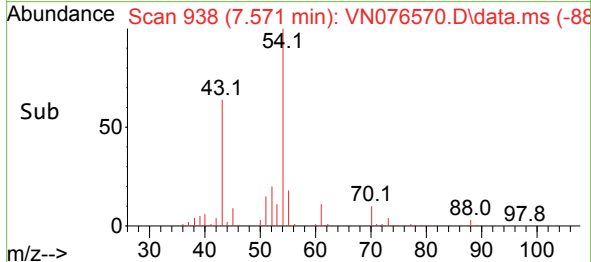
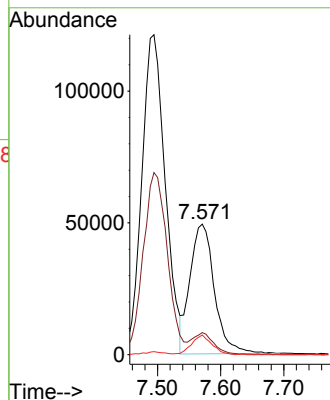
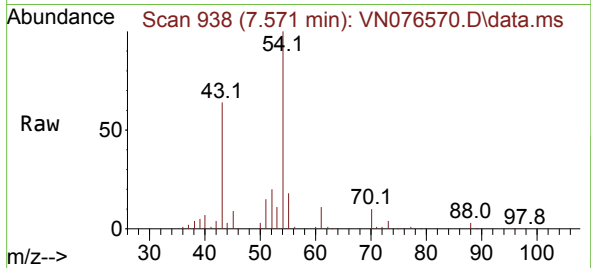




#37
Ethyl Acetate
Concen: 18.284 ug/l
RT: 7.571 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN076570.D
Acq: 08 Feb 2023 11:09

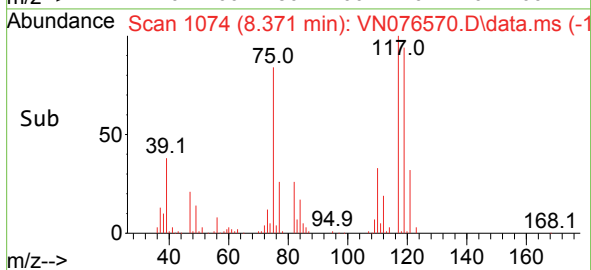
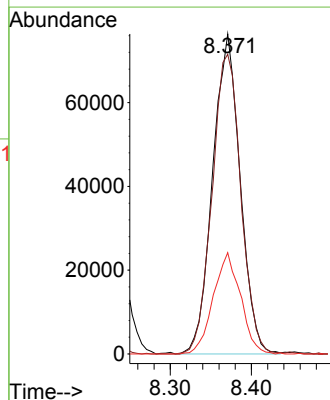
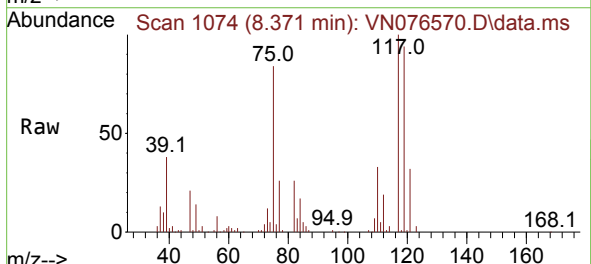
Instrument :
MSVOA_N
ClientSampleId :
VN0208WBS01

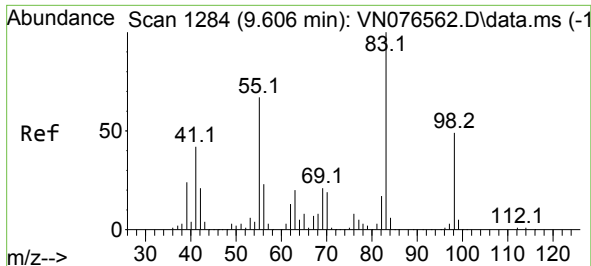
Tgt Ion: 43 Resp: 132358
Ion Ratio Lower Upper
43 100
61 14.8 11.8 17.6
70 12.6 10.4 15.6



#38
Carbon Tetrachloride
Concen: 17.309 ug/l
RT: 8.371 min Scan# 1074
Delta R.T. 0.006 min
Lab File: VN076570.D
Acq: 08 Feb 2023 11:09

Tgt Ion: 117 Resp: 179814
Ion Ratio Lower Upper
117 100
119 93.4 77.2 115.8
121 31.6 23.9 35.9





#39

Methylcyclohexane

Concen: 17.700 ug/l

RT: 9.606 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN076570.D

Acq: 08 Feb 2023 11:09

Instrument :

MSVOA_N

ClientSampleId :

VN0208WBS01

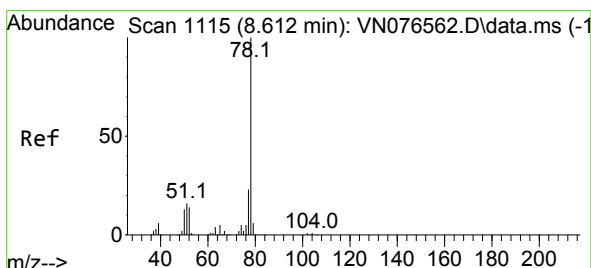
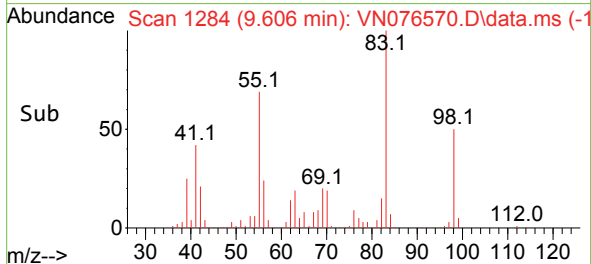
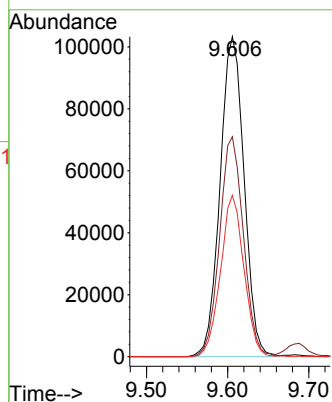
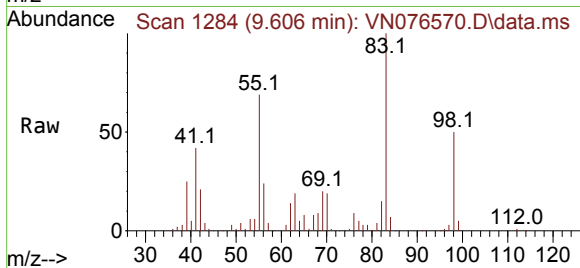
Tgt Ion: 83 Resp: 212385

Ion Ratio Lower Upper

83 100

55 68.7 53.8 80.6

98 50.4 39.0 58.6



#40

Benzene

Concen: 17.419 ug/l

RT: 8.612 min Scan# 1115

Delta R.T. -0.000 min

Lab File: VN076570.D

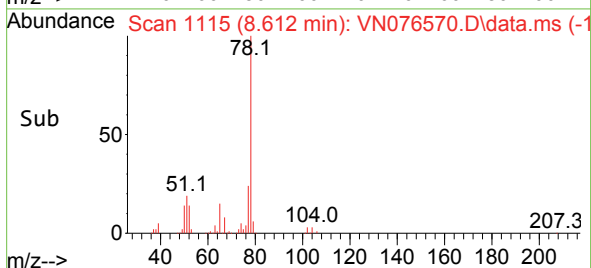
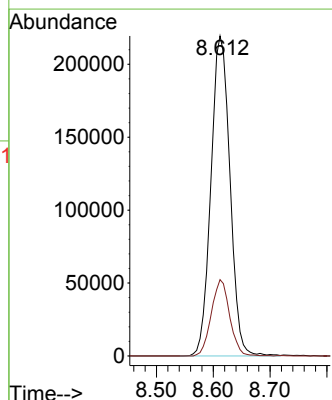
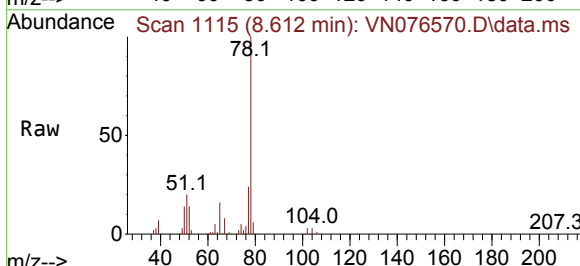
Acq: 08 Feb 2023 11:09

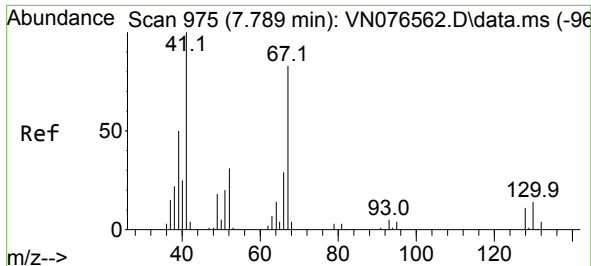
Tgt Ion: 78 Resp: 510185

Ion Ratio Lower Upper

78 100

77 23.8 18.6 27.8

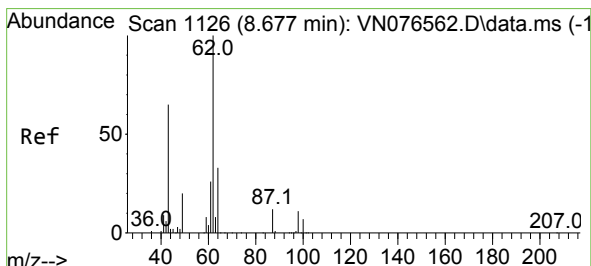
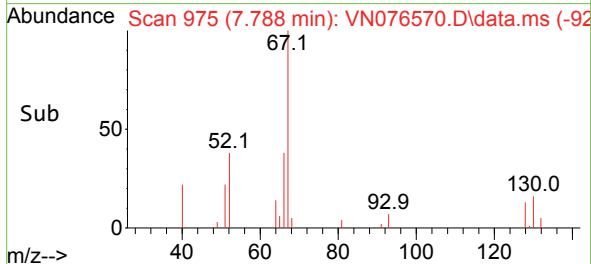
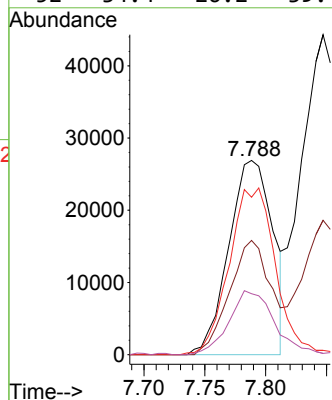
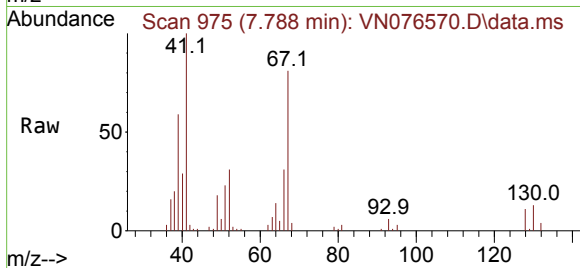




#41
Methacrylonitrile
Concen: 16.473 ug/l
RT: 7.788 min Scan# 91
Delta R.T. -0.001 min
Lab File: VN076570.D
Acq: 08 Feb 2023 11:09

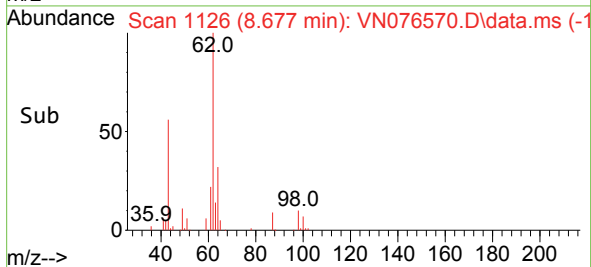
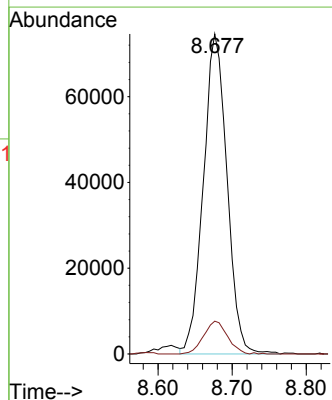
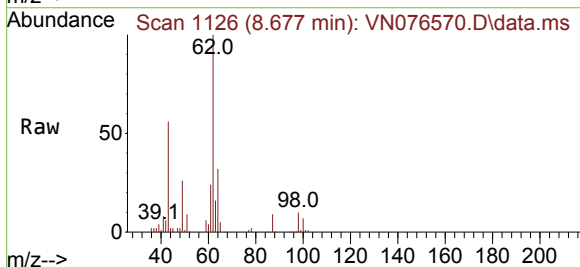
Instrument :
MSVOA_N
ClientSampleId :
VN0208WBS01

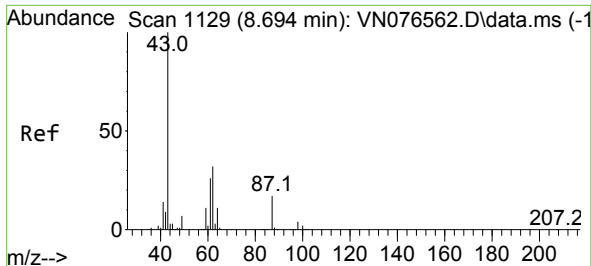
Tgt Ion:	41	Resp:	67519
Ion	Ratio	Lower	Upper
41	100		
39	54.7	41.3	61.9
67	90.5	69.6	104.4
52	34.4	26.2	39.4



#42
1,2-Dichloroethane
Concen: 17.352 ug/l
RT: 8.677 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN076570.D
Acq: 08 Feb 2023 11:09

Tgt Ion:	62	Resp:	165470
Ion	Ratio	Lower	Upper
62	100		
98	10.3	0.0	21.6

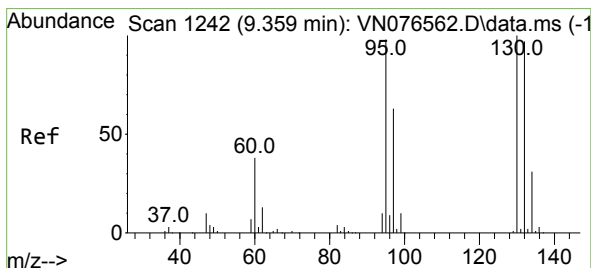
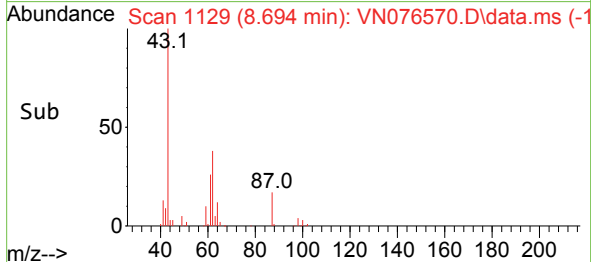
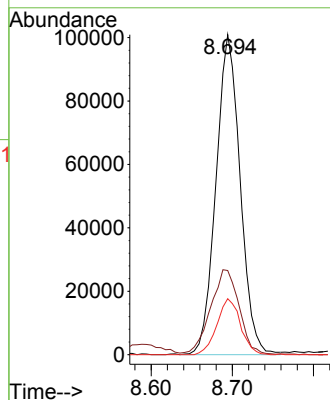
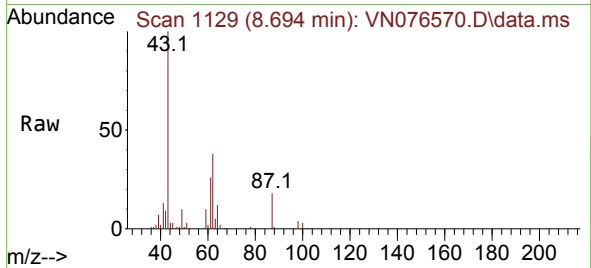




#43
Isopropyl Acetate
Concen: 17.353 ug/l
RT: 8.694 min Scan# 1129
Delta R.T. 0.000 min
Lab File: VN076570.D
Acq: 08 Feb 2023 11:09

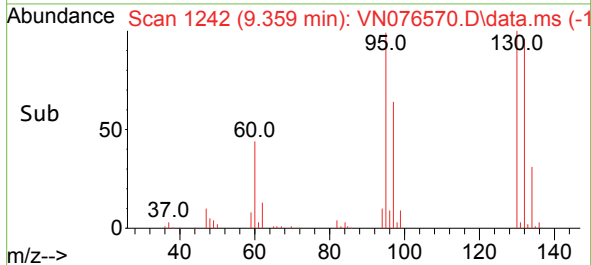
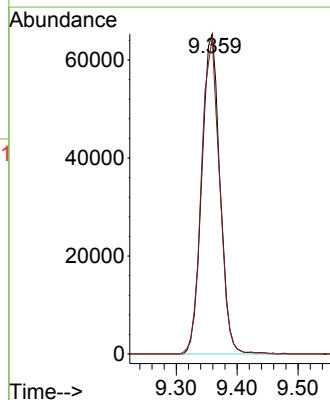
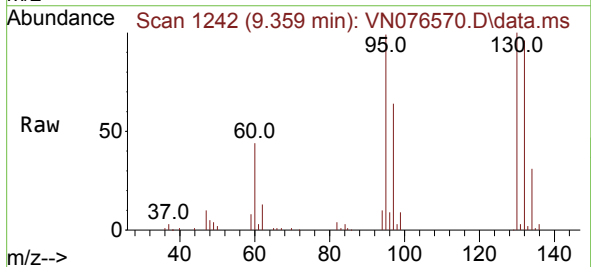
Instrument :
MSVOA_N
ClientSampleId :
VN0208WBS01

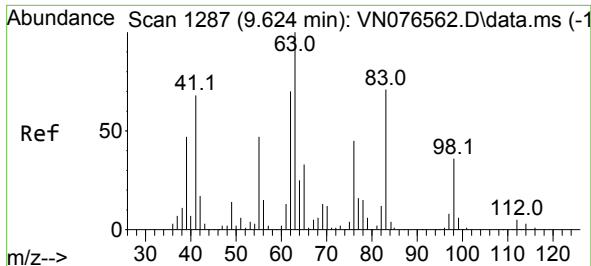
Tgt Ion: 43 Resp: 209030
Ion Ratio Lower Upper
43 100
61 31.0 24.5 36.7
87 17.0 13.6 20.4



#44
Trichloroethene
Concen: 17.271 ug/l
RT: 9.359 min Scan# 1242
Delta R.T. -0.000 min
Lab File: VN076570.D
Acq: 08 Feb 2023 11:09

Tgt Ion:130 Resp: 135080
Ion Ratio Lower Upper
130 100
95 98.6 0.0 196.0





#45

1,2-Dichloropropane

Concen: 17.226 ug/l

RT: 9.624 min Scan# 1287

Delta R.T. -0.000 min

Lab File: VN076570.D

Acq: 08 Feb 2023 11:09

Instrument :

MSVOA_N

ClientSampleId :

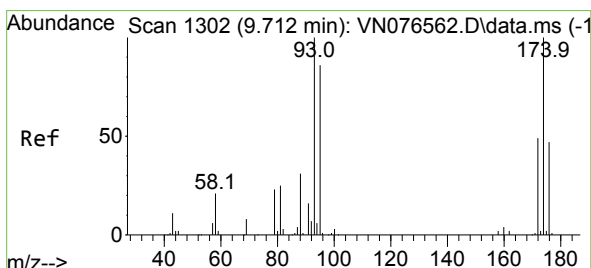
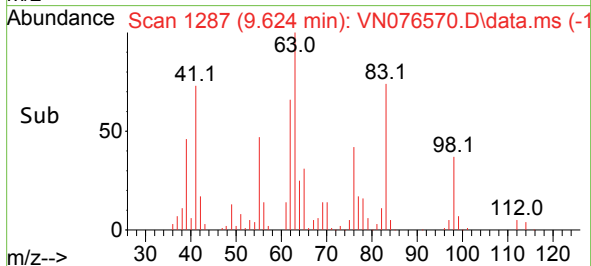
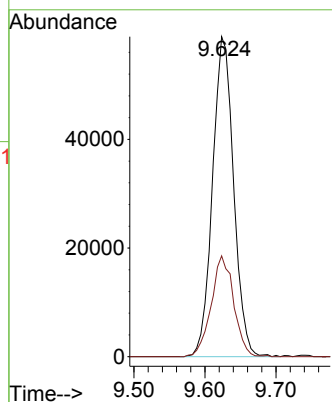
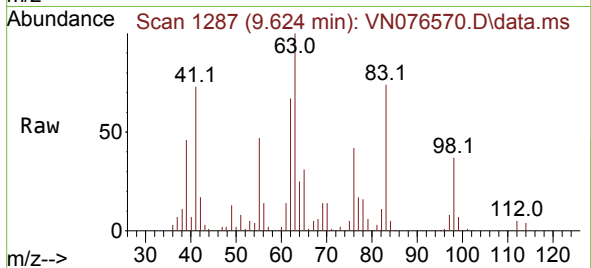
VN0208WBS01

Tgt Ion: 63 Resp: 121176

Ion Ratio Lower Upper

63 100

65 31.5 26.0 39.0



#46

Dibromomethane

Concen: 17.192 ug/l

RT: 9.712 min Scan# 1302

Delta R.T. -0.000 min

Lab File: VN076570.D

Acq: 08 Feb 2023 11:09

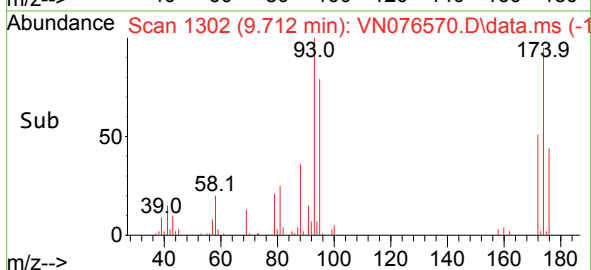
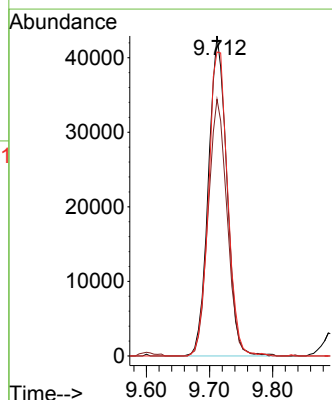
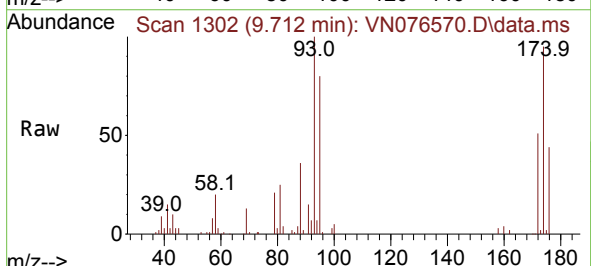
Tgt Ion: 93 Resp: 87239

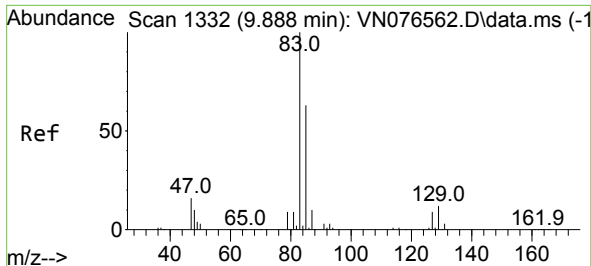
Ion Ratio Lower Upper

93 100

95 82.5 68.0 102.0

174 98.5 80.9 121.3

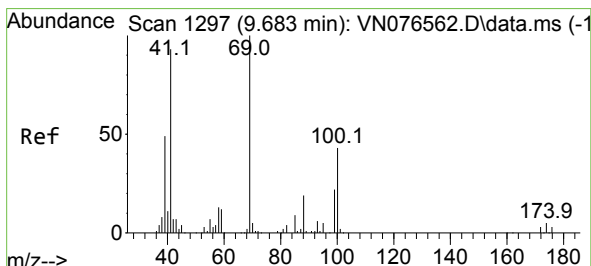
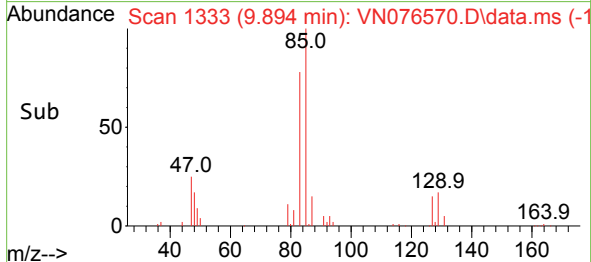
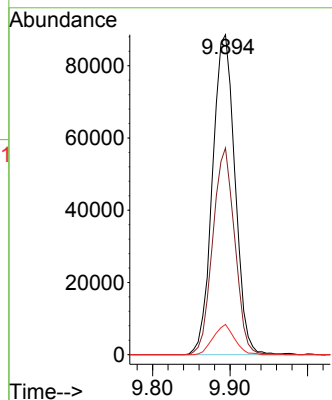
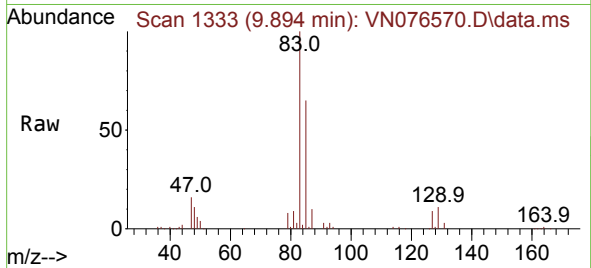




#47
Bromodichloromethane
Concen: 17.487 ug/l
RT: 9.894 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN076570.D
Acq: 08 Feb 2023 11:09

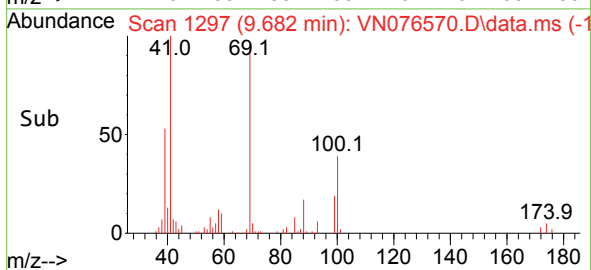
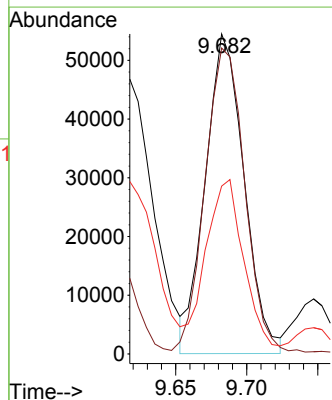
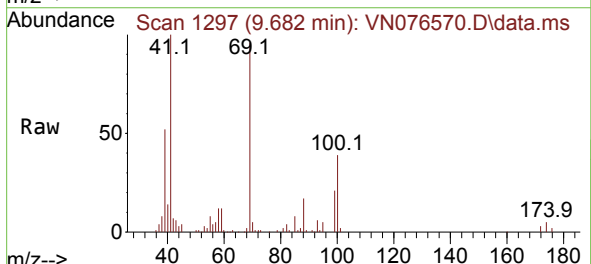
Instrument :
MSVOA_N
ClientSampleId :
VN0208WBS01

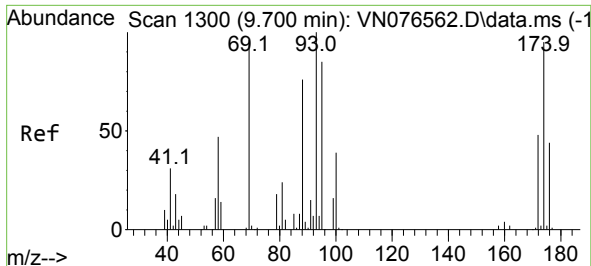
Tgt Ion: 83 Resp: 178448
Ion Ratio Lower Upper
83 100
85 64.6 50.7 76.1
127 9.5 7.0 10.6



#48
Methyl methacrylate
Concen: 17.393 ug/l
RT: 9.682 min Scan# 1297
Delta R.T. -0.001 min
Lab File: VN076570.D
Acq: 08 Feb 2023 11:09

Tgt Ion: 41 Resp: 103036
Ion Ratio Lower Upper
41 100
69 97.5 83.0 124.4
39 55.2 43.8 65.8

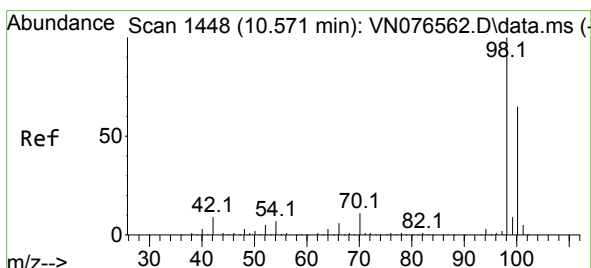
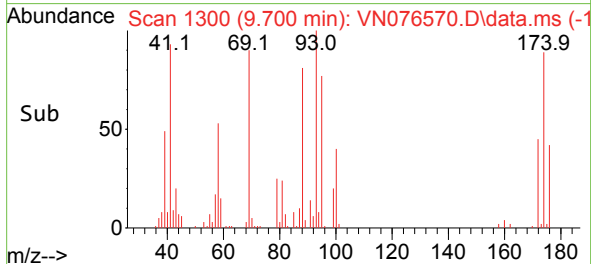
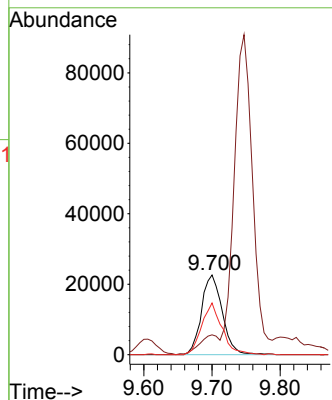
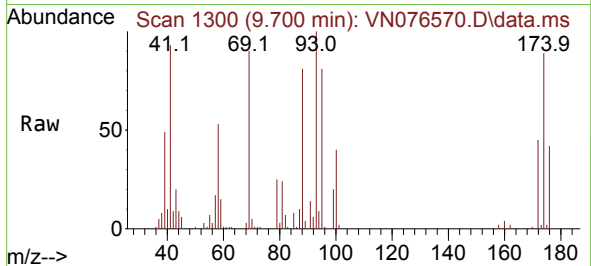




#49
1,4-Dioxane
Concen: 378.747 ug/l
RT: 9.700 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN076570.D
Acq: 08 Feb 2023 11:09

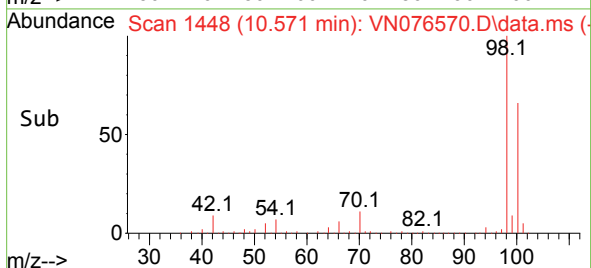
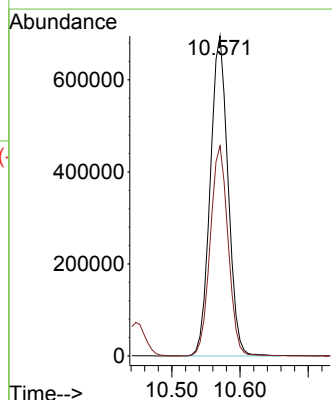
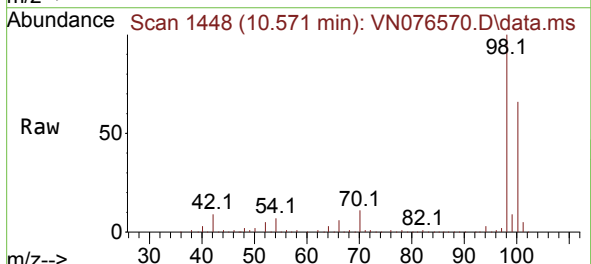
Instrument :
MSVOA_N
ClientSampleId :
VN0208WBS01

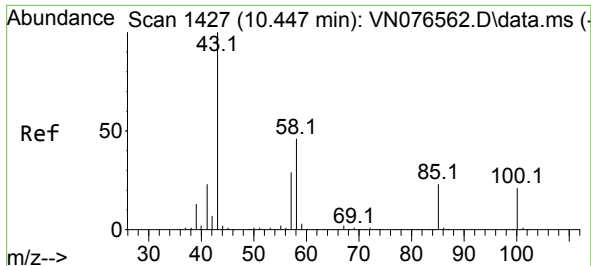
Tgt Ion: 88 Resp: 47996
Ion Ratio Lower Upper
88 100
43 23.7 16.7 25.1
58 63.7 51.7 77.5



#50
Toluene-d8
Concen: 49.595 ug/l
RT: 10.571 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VN076570.D
Acq: 08 Feb 2023 11:09

Tgt Ion: 98 Resp: 1262612
Ion Ratio Lower Upper
98 100
100 65.9 52.9 79.3





#51

4-Methyl-2-Pentanone

Concen: 86.993 ug/l

RT: 10.447 min Scan# 1427

Delta R.T. 0.000 min

Lab File: VN076570.D

Acq: 08 Feb 2023 11:09

Instrument :

MSVOA_N

ClientSampleId :

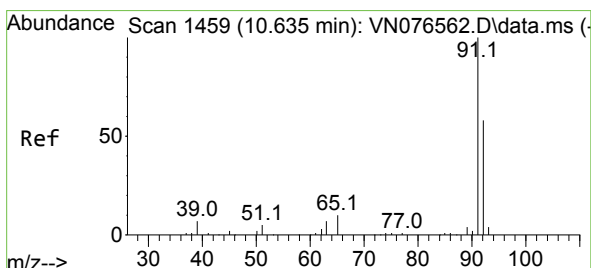
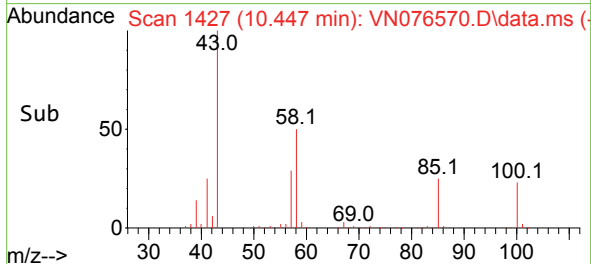
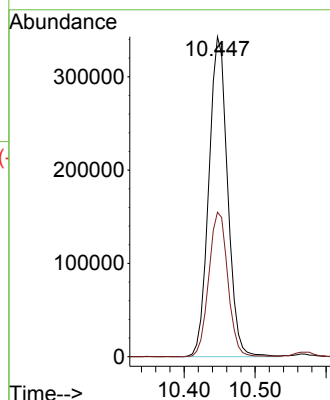
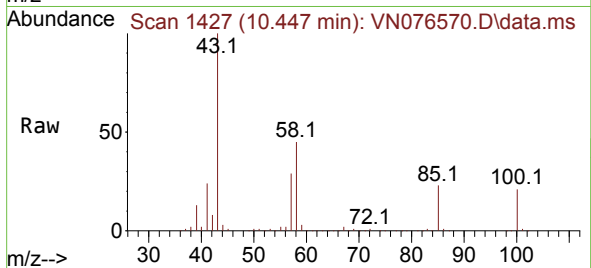
VN0208WBS01

Tgt Ion: 43 Resp: 629774

Ion Ratio Lower Upper

43 100

58 45.9 36.4 54.6



#52

Toluene

Concen: 17.527 ug/l

RT: 10.635 min Scan# 1459

Delta R.T. 0.000 min

Lab File: VN076570.D

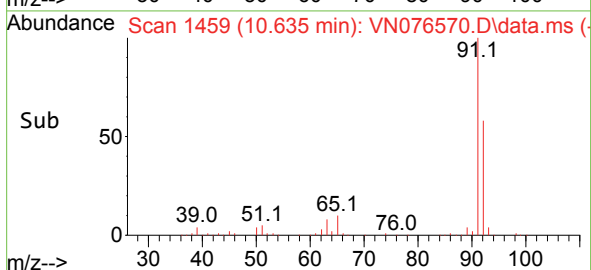
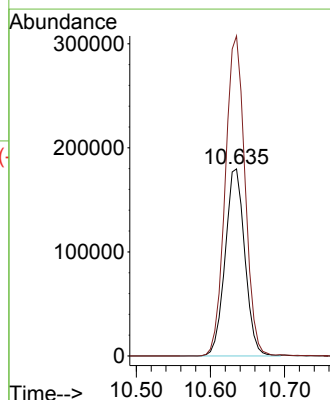
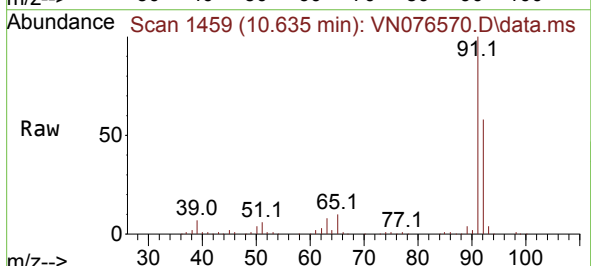
Acq: 08 Feb 2023 11:09

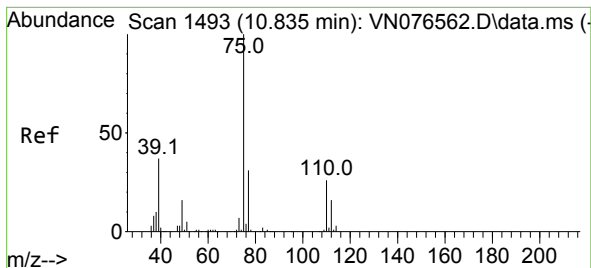
Tgt Ion: 92 Resp: 331292

Ion Ratio Lower Upper

92 100

91 172.1 136.3 204.5

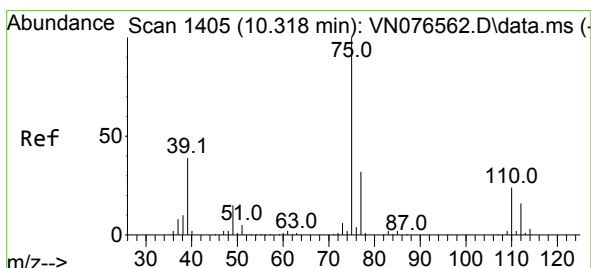
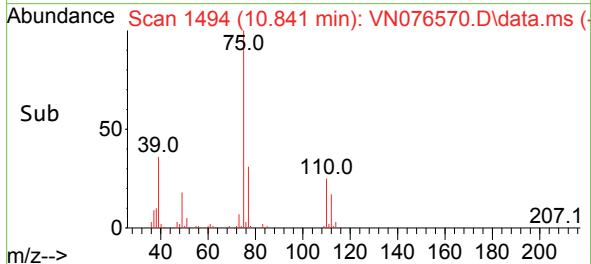
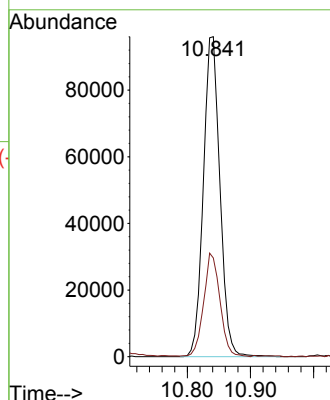
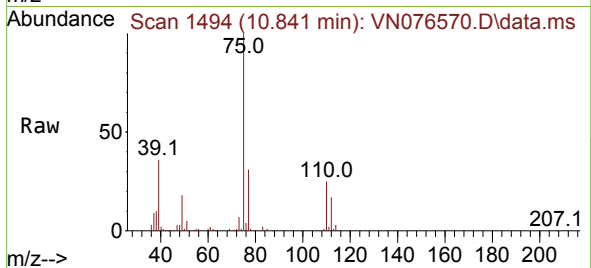




#53
 t-1,3-Dichloropropene
 Concen: 17.762 ug/l
 RT: 10.841 min Scan# 1494
 Delta R.T. 0.006 min
 Lab File: VN076570.D
 Acq: 08 Feb 2023 11:09

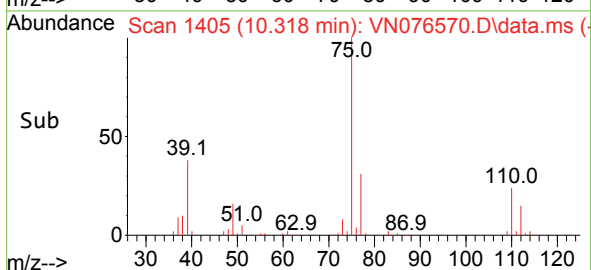
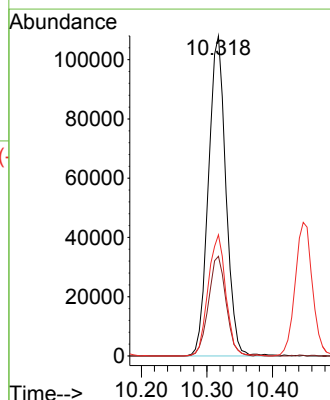
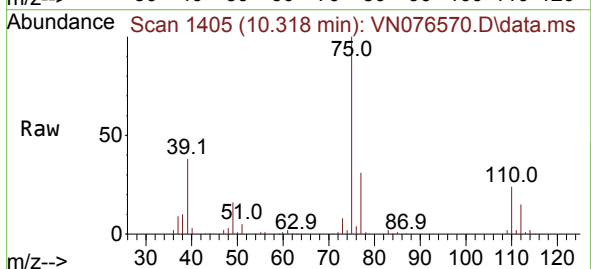
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0208WBS01

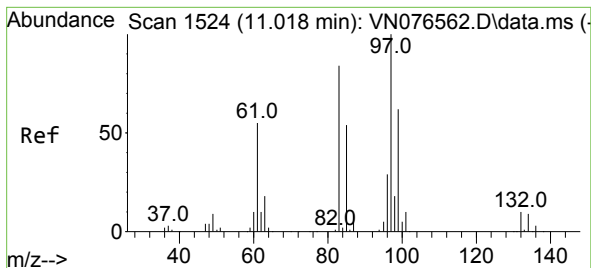
Tgt Ion: 75 Resp: 175124
 Ion Ratio Lower Upper
 75 100
 77 30.7 24.5 36.7



#54
 cis-1,3-Dichloropropene
 Concen: 17.760 ug/l
 RT: 10.318 min Scan# 1405
 Delta R.T. -0.000 min
 Lab File: VN076570.D
 Acq: 08 Feb 2023 11:09

Tgt Ion: 75 Resp: 199679
 Ion Ratio Lower Upper
 75 100
 77 31.1 25.4 38.0
 39 37.8 31.1 46.7





#55

1,1,2-Trichloroethane

Concen: 16.970 ug/l

RT: 11.018 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN076570.D

Acq: 08 Feb 2023 11:09

Instrument :

MSVOA_N

ClientSampleId :

VN0208WBS01

Tgt Ion: 97 Resp: 125631

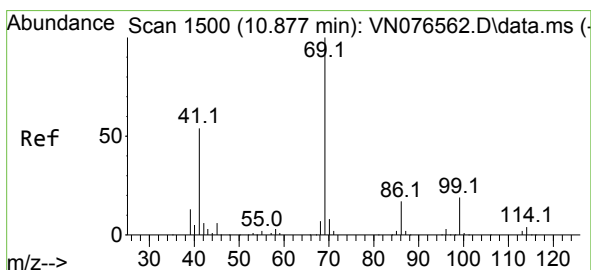
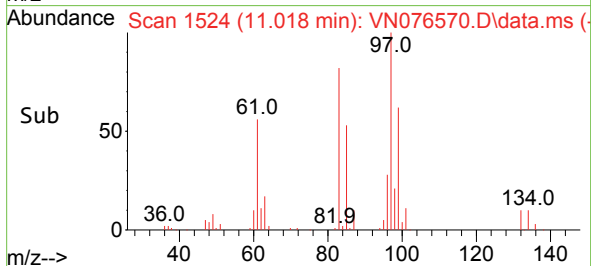
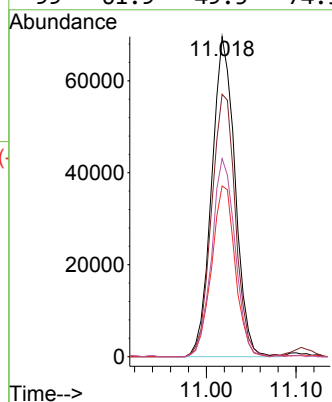
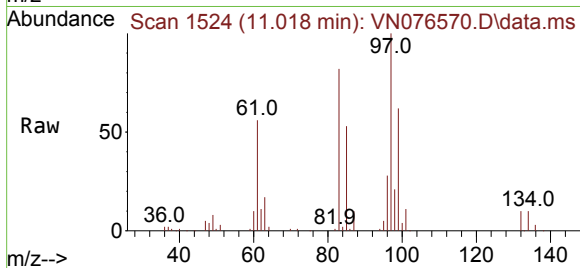
Ion Ratio Lower Upper

97 100

83 82.0 67.5 101.3

85 53.3 43.0 64.6

99 61.9 49.5 74.3



#56

Ethyl methacrylate

Concen: 17.795 ug/l

RT: 10.876 min Scan# 1500

Delta R.T. -0.001 min

Lab File: VN076570.D

Acq: 08 Feb 2023 11:09

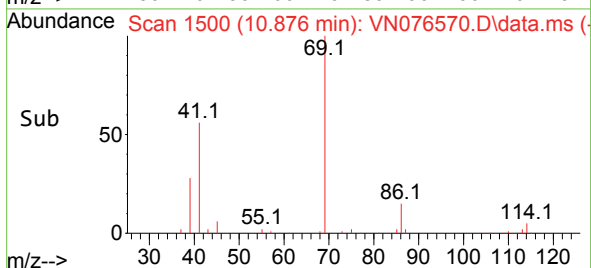
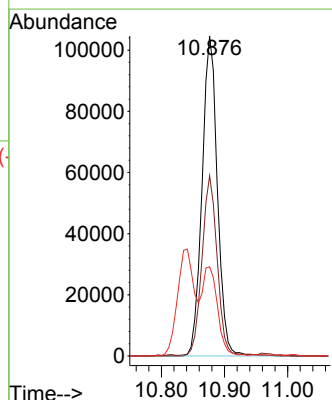
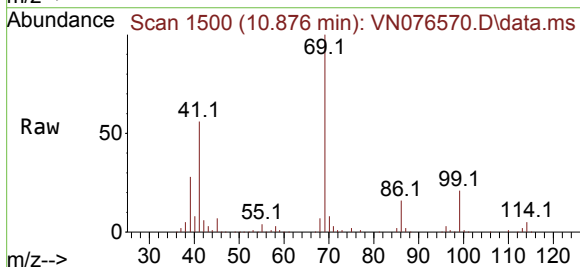
Tgt Ion: 69 Resp: 176315

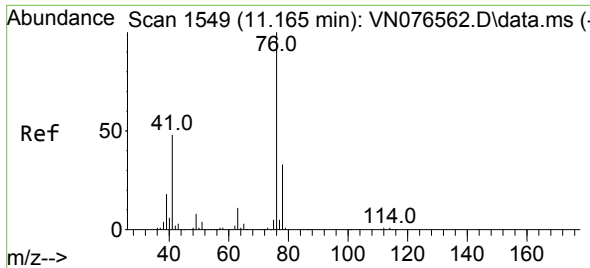
Ion Ratio Lower Upper

69 100

41 55.0 43.5 65.3

39 27.2 21.3 31.9

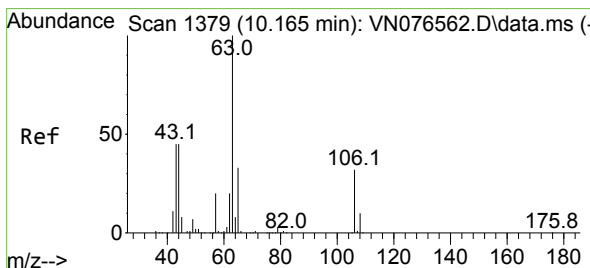
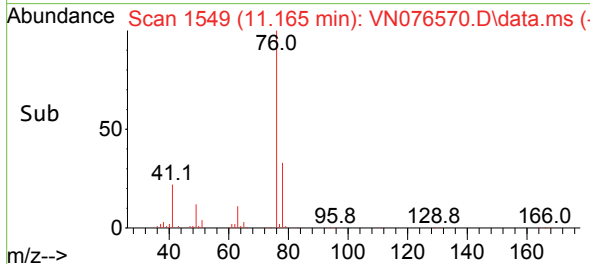
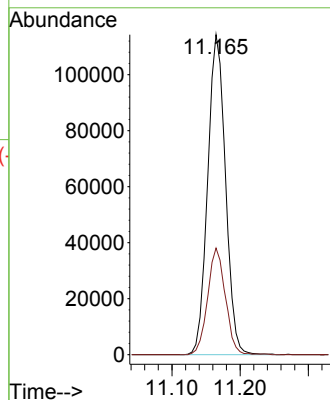
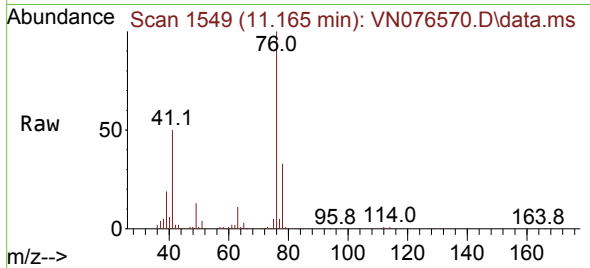




#57
1,3-Dichloropropane
Concen: 17.326 ug/l
RT: 11.165 min Scan# 1549
Delta R.T. -0.000 min
Lab File: VN076570.D
Acq: 08 Feb 2023 11:09

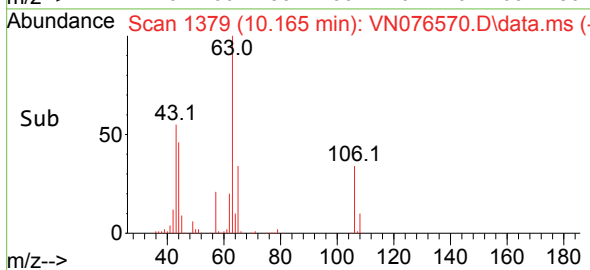
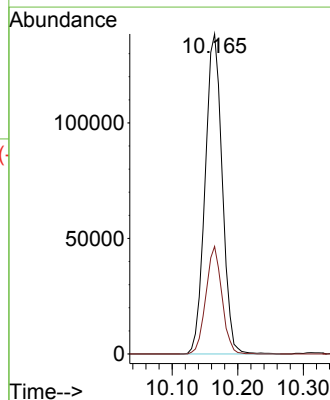
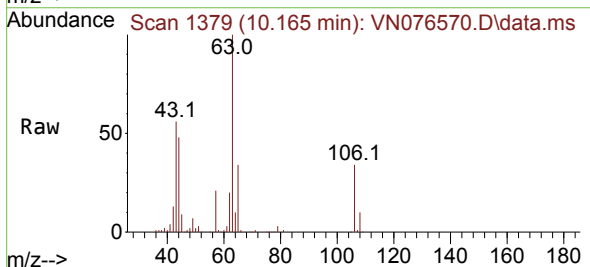
Instrument :
MSVOA_N
ClientSampleId :
VN0208WBS01

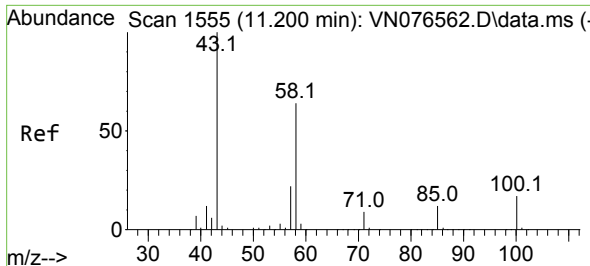
Tgt Ion: 76 Resp: 207618
Ion Ratio Lower Upper
76 100
78 33.2 26.2 39.4



#58
2-Chloroethyl Vinyl ether
Concen: 88.682 ug/l
RT: 10.165 min Scan# 1379
Delta R.T. -0.000 min
Lab File: VN076570.D
Acq: 08 Feb 2023 11:09

Tgt Ion: 63 Resp: 251099
Ion Ratio Lower Upper
63 100
106 31.6 25.6 38.4

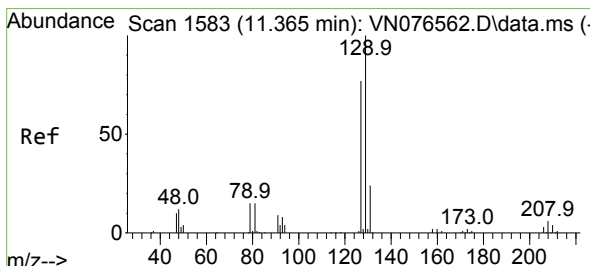
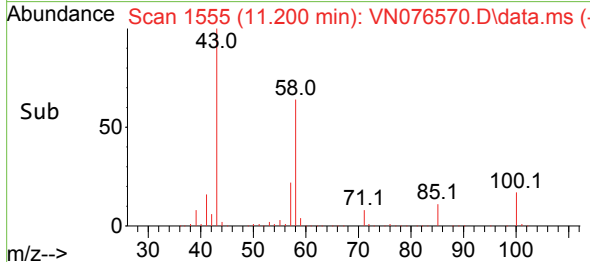
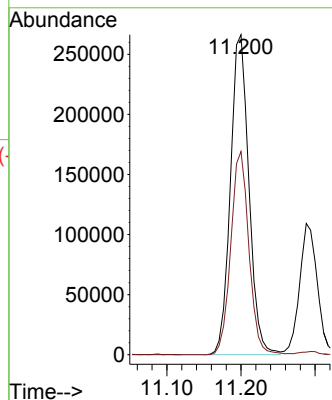
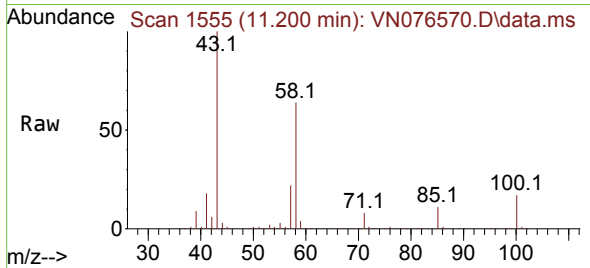




#59
2-Hexanone
Concen: 89.168 ug/l
RT: 11.200 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VN076570.D
Acq: 08 Feb 2023 11:09

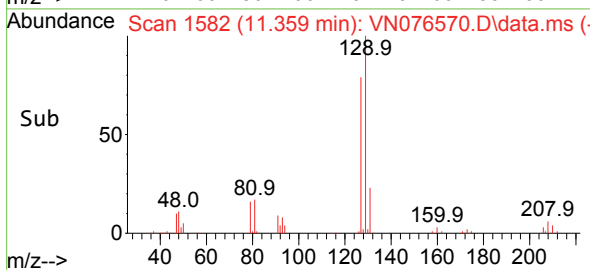
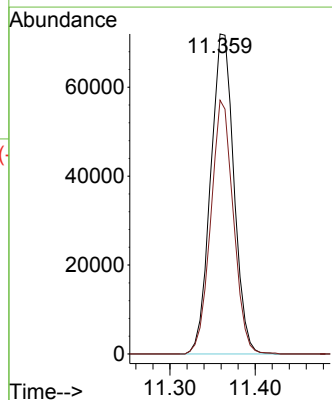
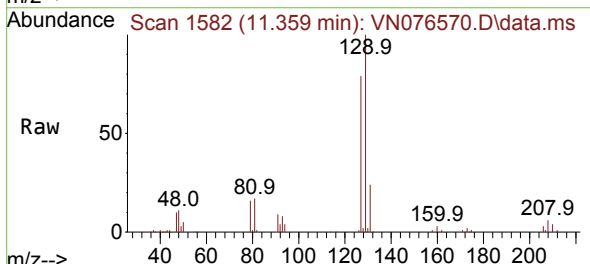
Instrument :
MSVOA_N
ClientSampleId :
VN0208WBS01

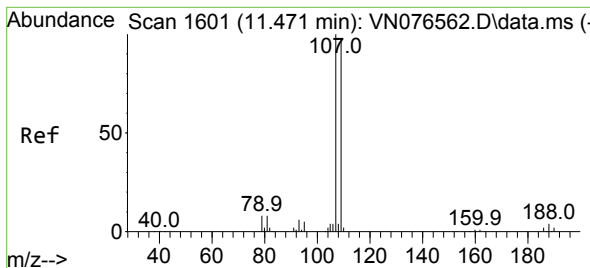
Tgt Ion: 43 Resp: 460204
Ion Ratio Lower Upper
43 100
58 62.4 31.8 95.4



#60
Dibromochloromethane
Concen: 17.456 ug/l
RT: 11.359 min Scan# 1582
Delta R.T. -0.006 min
Lab File: VN076570.D
Acq: 08 Feb 2023 11:09

Tgt Ion: 129 Resp: 136192
Ion Ratio Lower Upper
129 100
127 77.2 38.9 116.7

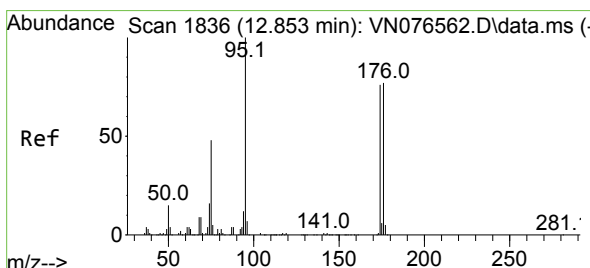
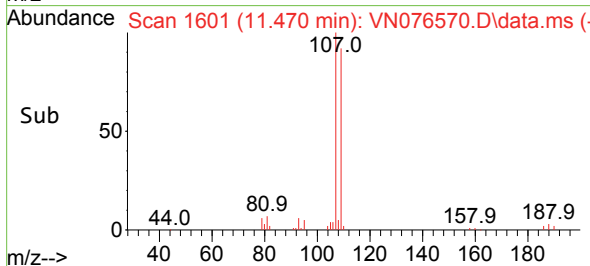
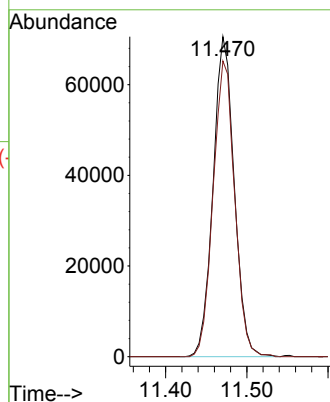
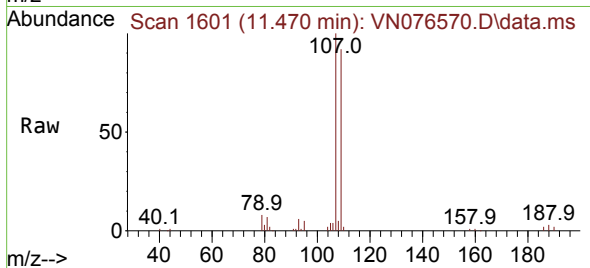




#61
1,2-Dibromoethane
Concen: 17.441 ug/l
RT: 11.470 min Scan# 11
Delta R.T. -0.001 min
Lab File: VN076570.D
Acq: 08 Feb 2023 11:09

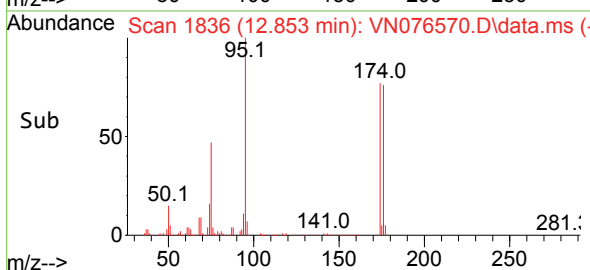
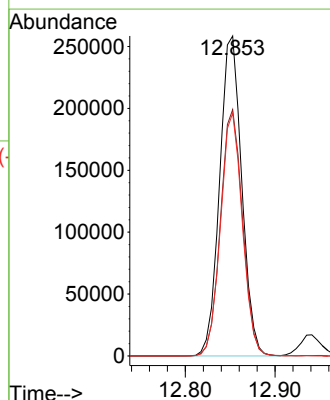
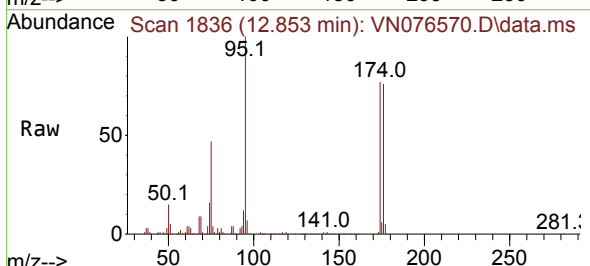
Instrument :
MSVOA_N
ClientSampleId :
VN0208WBS01

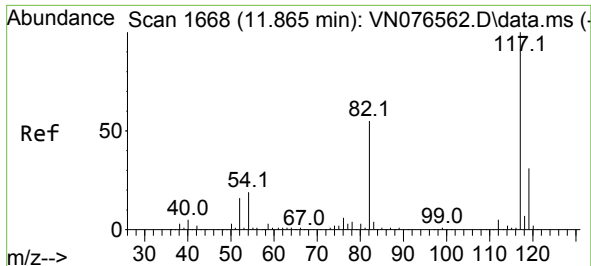
Tgt Ion:107 Resp: 127812
Ion Ratio Lower Upper
107 100
109 94.2 75.4 113.0



#62
4-Bromofluorobenzene
Concen: 49.365 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VN076570.D
Acq: 08 Feb 2023 11:09

Tgt Ion: 95 Resp: 442755
Ion Ratio Lower Upper
95 100
174 76.8 0.0 154.0
176 74.7 0.0 152.0

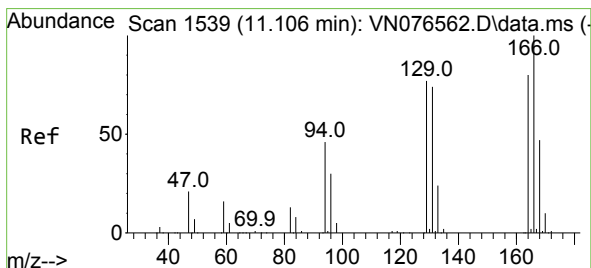
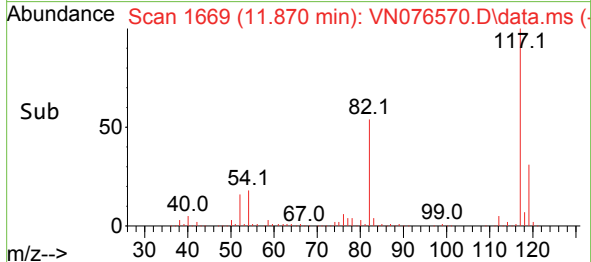
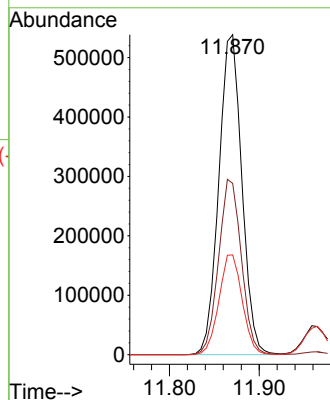
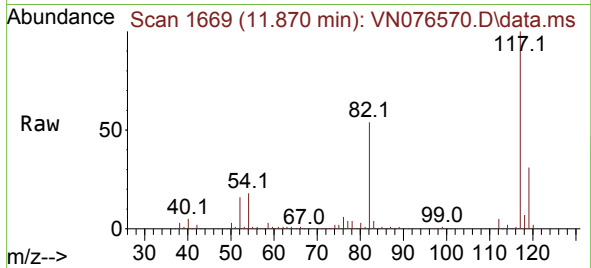




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 1669
Delta R.T. 0.005 min
Lab File: VN076570.D
Acq: 08 Feb 2023 11:09

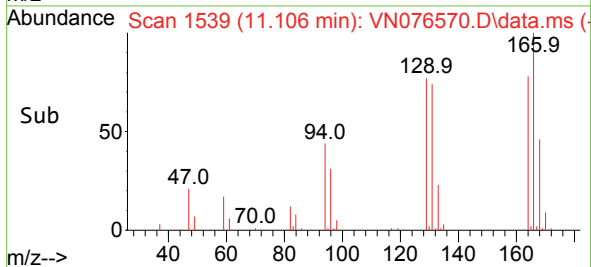
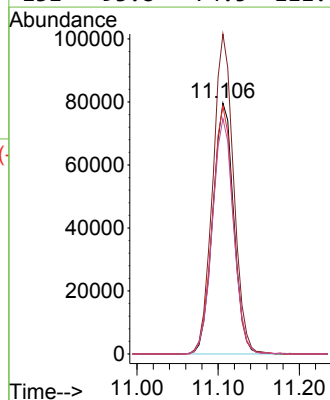
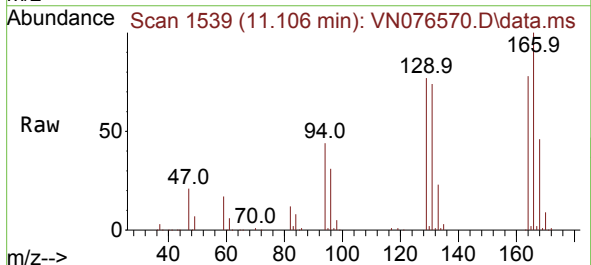
Instrument :
MSVOA_N
ClientSampleId :
VN0208WBS01

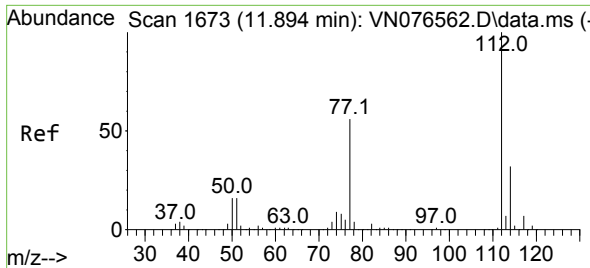
Tgt Ion:117 Resp: 960473
Ion Ratio Lower Upper
117 100
82 53.5 44.2 66.4
119 31.2 25.1 37.7



#64
Tetrachloroethene
Concen: 17.829 ug/l
RT: 11.106 min Scan# 1539
Delta R.T. -0.000 min
Lab File: VN076570.D
Acq: 08 Feb 2023 11:09

Tgt Ion:164 Resp: 142589
Ion Ratio Lower Upper
164 100
166 127.5 100.2 150.4
129 98.7 76.8 115.2
131 93.8 74.5 111.7

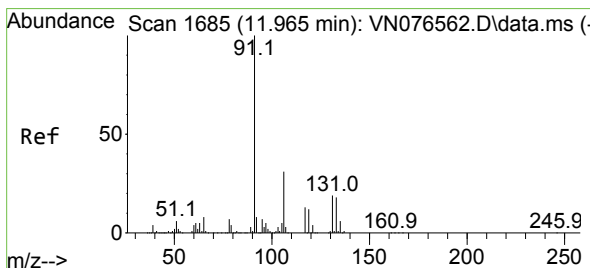
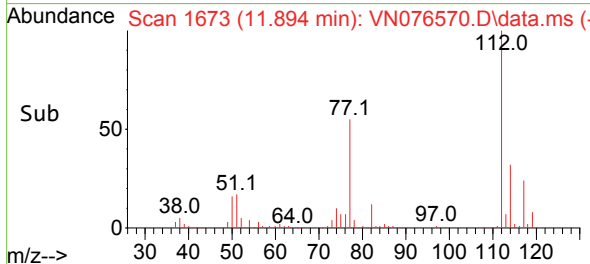
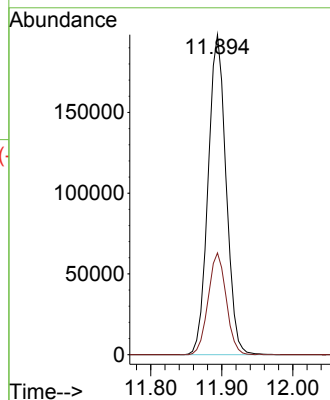
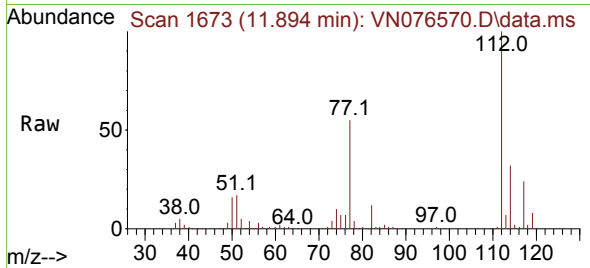




#65
Chlorobenzene
Concen: 17.515 ug/l
RT: 11.894 min Scan# 1673
Delta R.T. -0.000 min
Lab File: VN076570.D
Acq: 08 Feb 2023 11:09

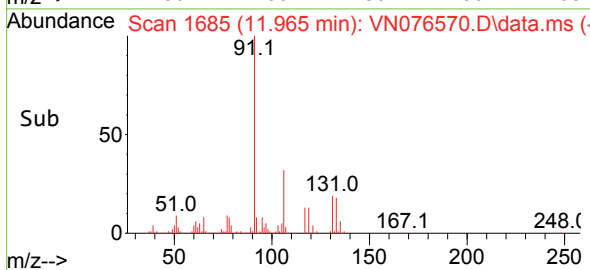
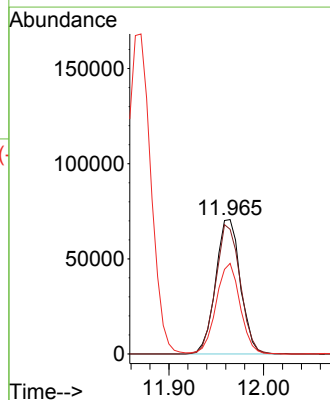
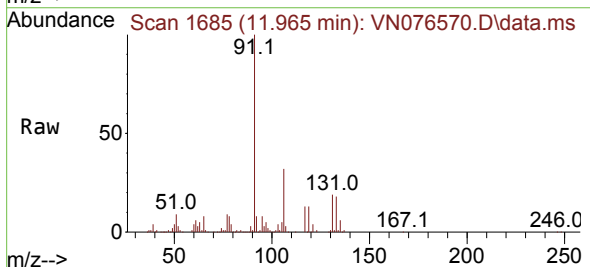
Instrument :
MSVOA_N
ClientSampleId :
VN0208WBS01

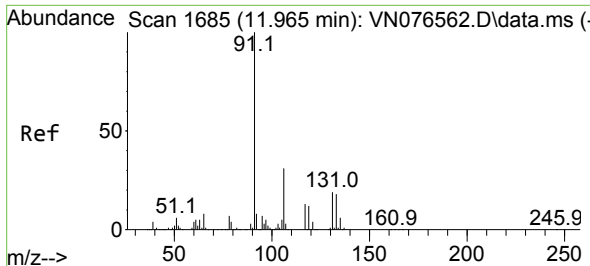
Tgt Ion:112 Resp: 347886
Ion Ratio Lower Upper
112 100
114 31.8 25.3 37.9



#66
1,1,1,2-Tetrachloroethane
Concen: 17.460 ug/l
RT: 11.965 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN076570.D
Acq: 08 Feb 2023 11:09

Tgt Ion:131 Resp: 128425
Ion Ratio Lower Upper
131 100
133 95.7 48.0 144.2
119 65.5 32.4 97.0

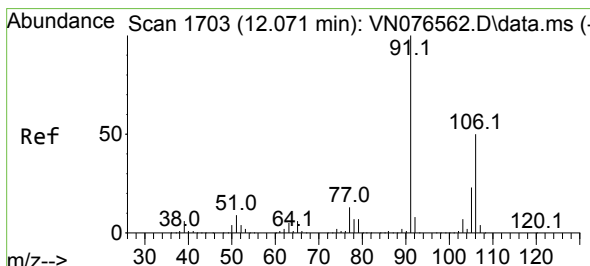
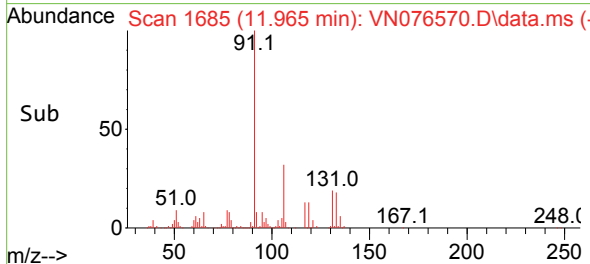
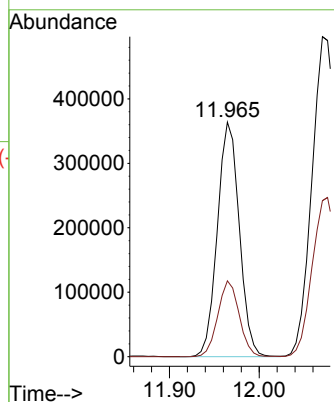
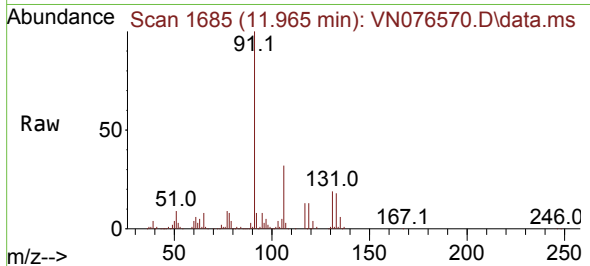




#67
Ethyl Benzene
Concen: 17.473 ug/l
RT: 11.965 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN076570.D
Acq: 08 Feb 2023 11:09

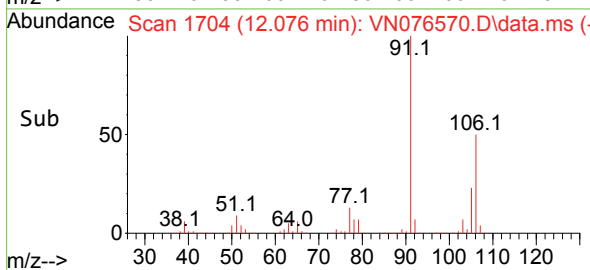
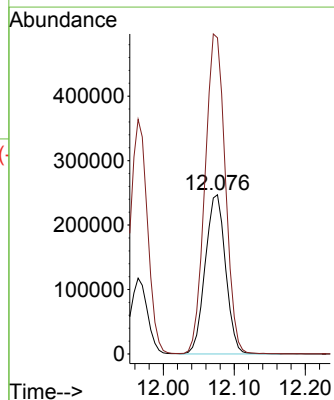
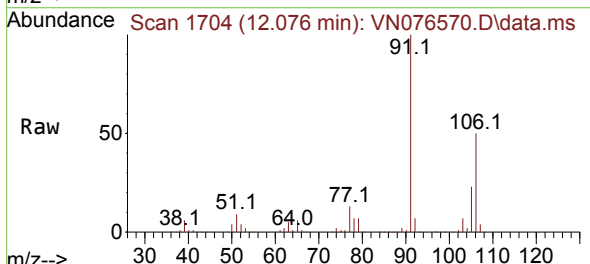
Instrument :
MSVOA_N
ClientSampleId :
VN0208WBS01

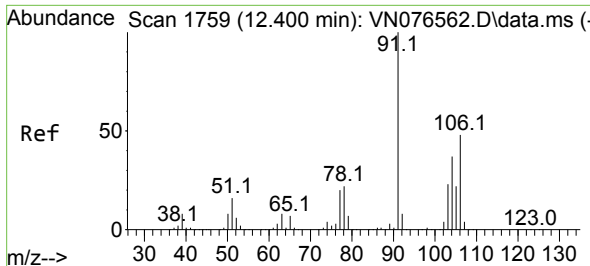
Tgt Ion: 91 Resp: 616764
Ion Ratio Lower Upper
91 100
106 32.3 24.9 37.3



#68
m/p-Xylenes
Concen: 35.756 ug/l
RT: 12.076 min Scan# 1704
Delta R.T. 0.005 min
Lab File: VN076570.D
Acq: 08 Feb 2023 11:09

Tgt Ion: 106 Resp: 491755
Ion Ratio Lower Upper
106 100
91 200.6 160.2 240.4

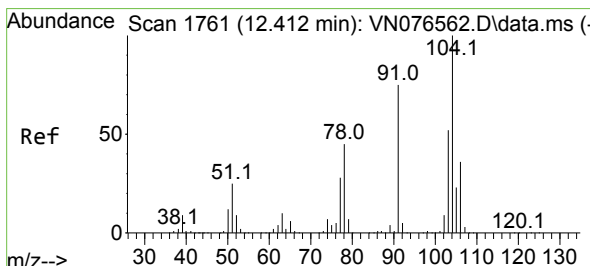
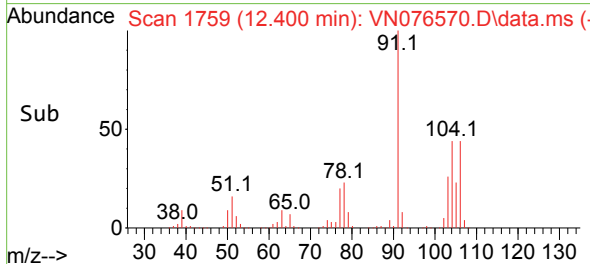
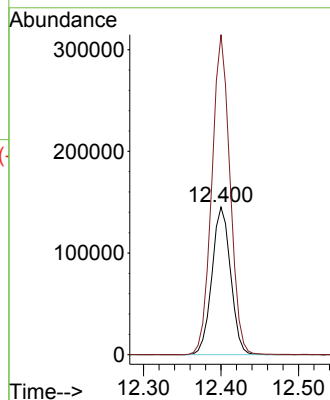
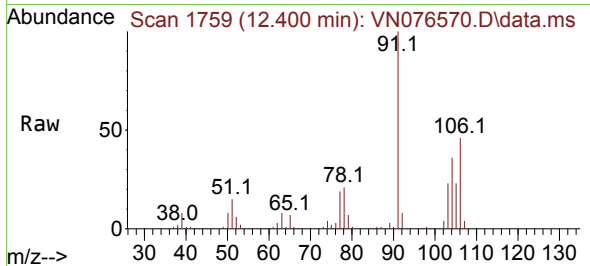




#69
o-Xylene
Concen: 18.085 ug/l
RT: 12.400 min Scan# 1759
Delta R.T. -0.000 min
Lab File: VN076570.D
Acq: 08 Feb 2023 11:09

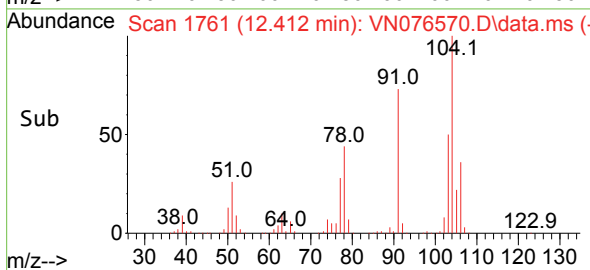
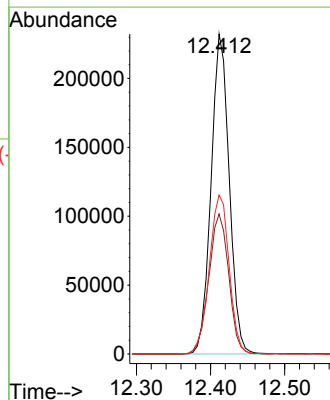
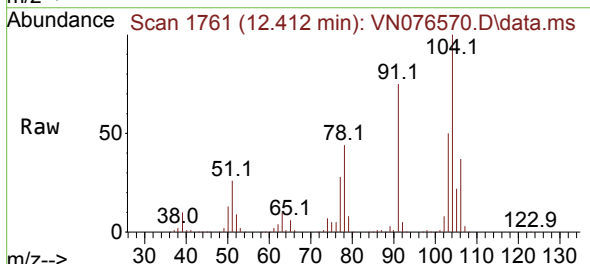
Instrument :
MSVOA_N
ClientSampleId :
VN0208WBS01

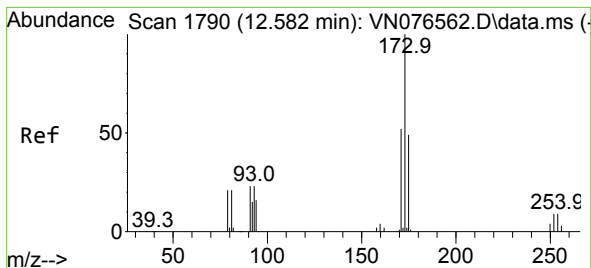
Tgt Ion:106 Resp: 243568
Ion Ratio Lower Upper
106 100
91 212.0 106.2 318.5



#70
Styrene
Concen: 18.429 ug/l
RT: 12.412 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VN076570.D
Acq: 08 Feb 2023 11:09

Tgt Ion:104 Resp: 394746
Ion Ratio Lower Upper
104 100
78 48.1 38.2 57.4
103 54.2 43.7 65.5





#71

Bromoform

Concen: 18.396 ug/l

RT: 12.582 min Scan# 1790

Delta R.T. 0.000 min

Lab File: VN076570.D

Acq: 08 Feb 2023 11:09

Instrument :

MSVOA_N

ClientSampleId :

VN0208WBS01

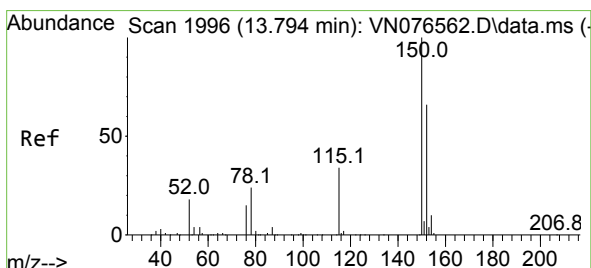
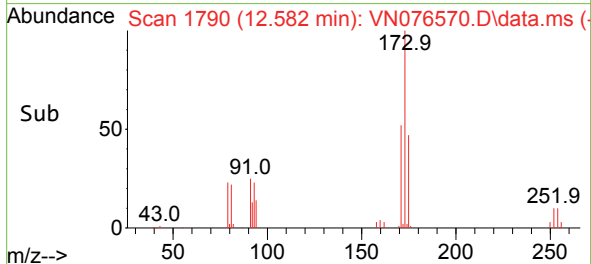
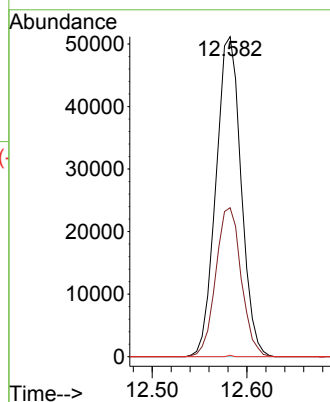
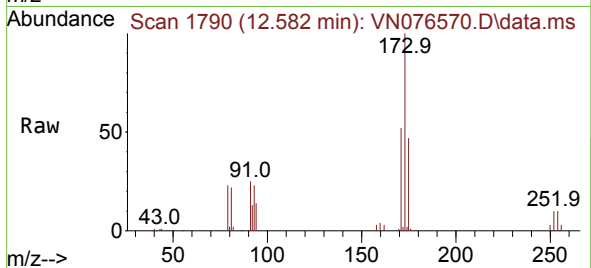
Tgt Ion:173 Resp: 94450

Ion Ratio Lower Upper

173 100

175 47.1 24.8 74.3

254 0.1 0.1 0.1



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.794 min Scan# 1996

Delta R.T. -0.000 min

Lab File: VN076570.D

Acq: 08 Feb 2023 11:09

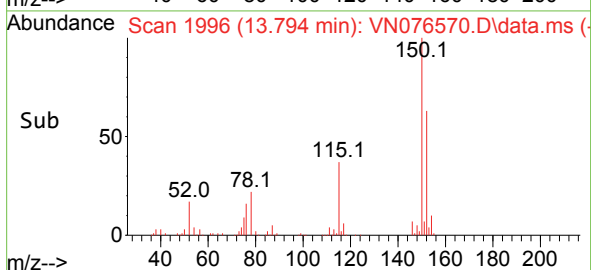
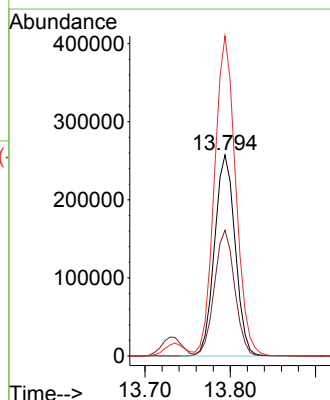
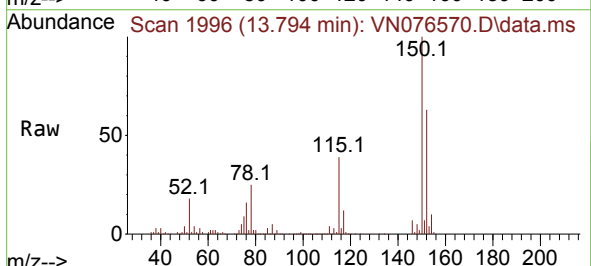
Tgt Ion:152 Resp: 432071

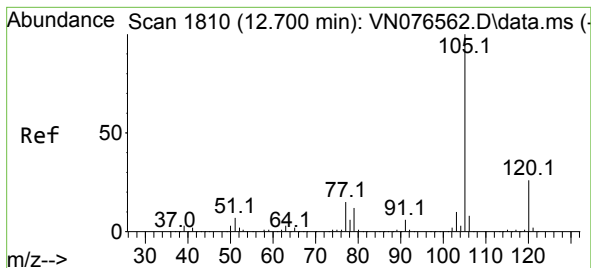
Ion Ratio Lower Upper

152 100

115 61.8 30.8 92.3

150 164.1 0.0 348.8





#73

Isopropylbenzene

Concen: 17.842 ug/l

RT: 12.700 min Scan# 1810

Delta R.T. -0.000 min

Lab File: VN076570.D

Acq: 08 Feb 2023 11:09

Instrument :

MSVOA_N

ClientSampleId :

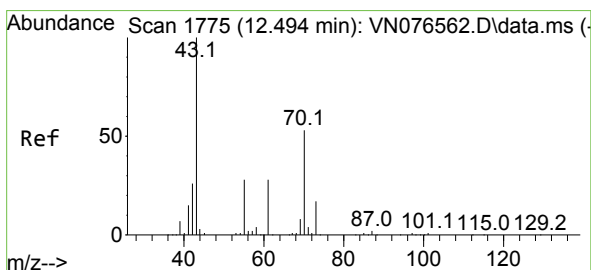
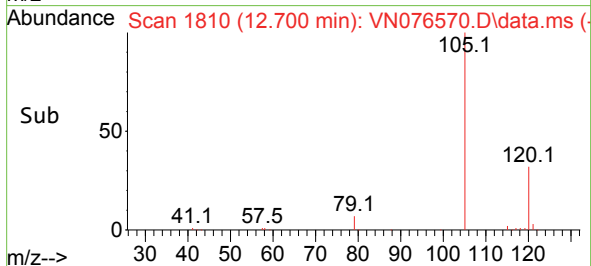
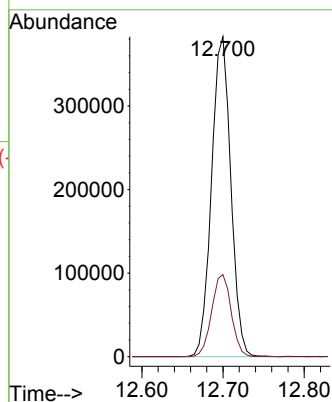
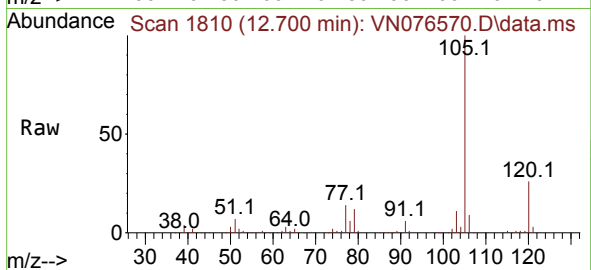
VN0208WBS01

Tgt Ion:105 Resp: 631353

Ion Ratio Lower Upper

105 100

120 26.0 13.0 39.0



#74

N-ethyl acetate

Concen: 17.720 ug/l

RT: 12.494 min Scan# 1775

Delta R.T. -0.000 min

Lab File: VN076570.D

Acq: 08 Feb 2023 11:09

Tgt Ion: 43 Resp: 174864

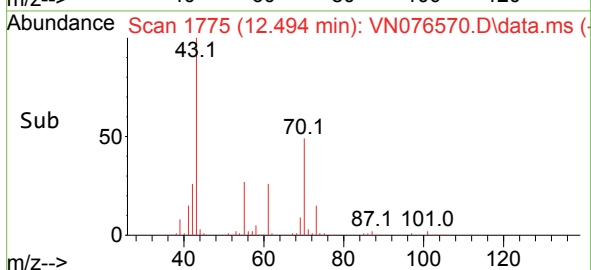
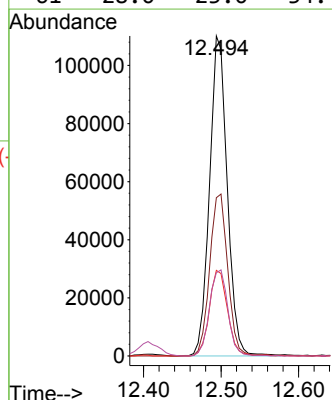
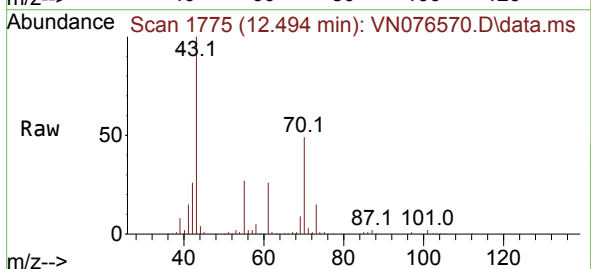
Ion Ratio Lower Upper

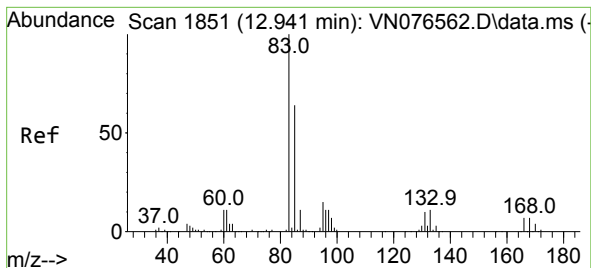
43 100

70 51.5 43.1 64.7

55 27.5 22.4 33.6

61 28.0 23.0 34.4





#75

1,1,2,2-Tetrachloroethane

Concen: 17.473 ug/l

RT: 12.941 min Scan# 1851

Delta R.T. -0.000 min

Lab File: VN076570.D

Acq: 08 Feb 2023 11:09

Instrument :

MSVOA_N

ClientSampleId :

VN0208WBS01

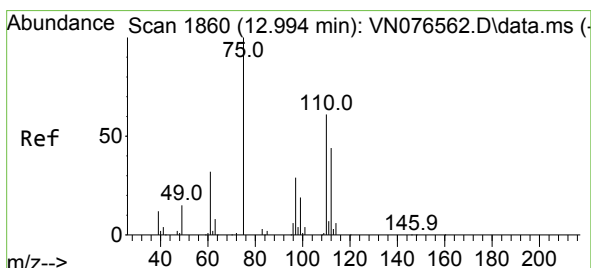
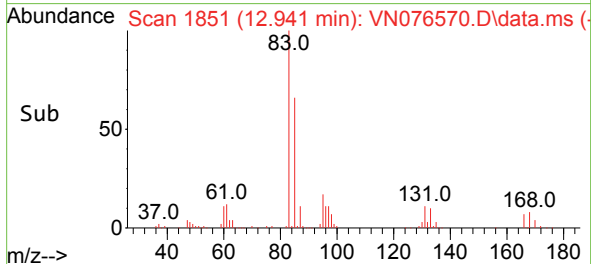
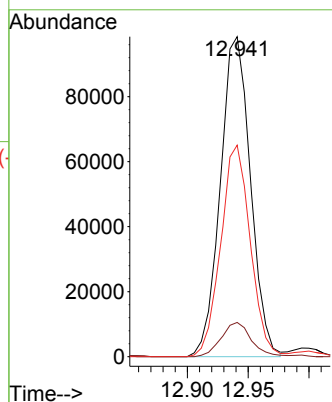
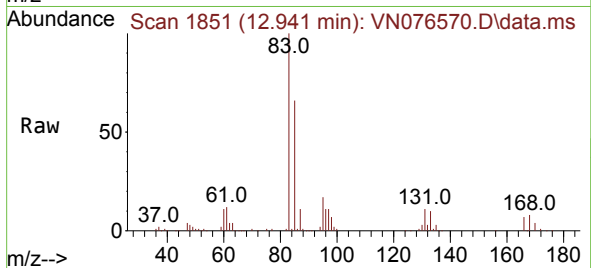
Tgt Ion: 83 Resp: 169475

Ion Ratio Lower Upper

83 100

131 10.9 5.3 16.1

85 64.9 32.4 97.0



#76

1,2,3-Trichloropropane

Concen: 26.152 ug/l

RT: 12.994 min Scan# 1860

Delta R.T. -0.000 min

Lab File: VN076570.D

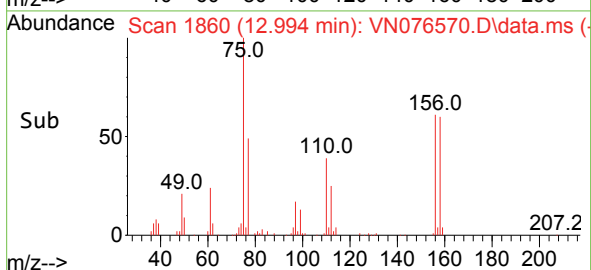
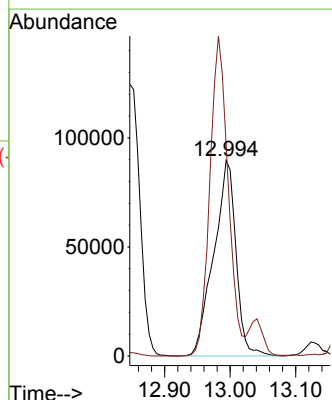
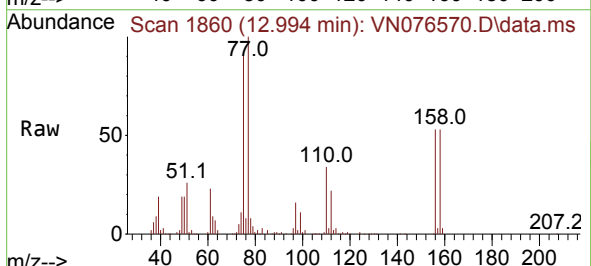
Acq: 08 Feb 2023 11:09

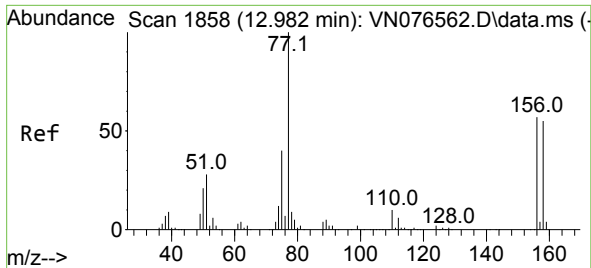
Tgt Ion: 75 Resp: 210825

Ion Ratio Lower Upper

75 100

77 135.6 87.5 262.5

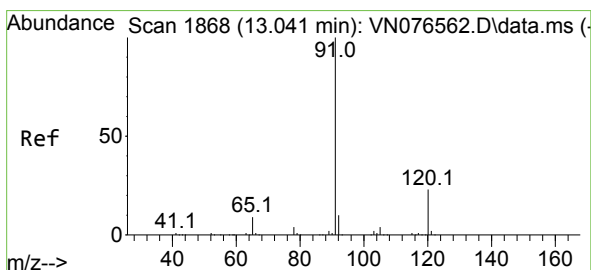
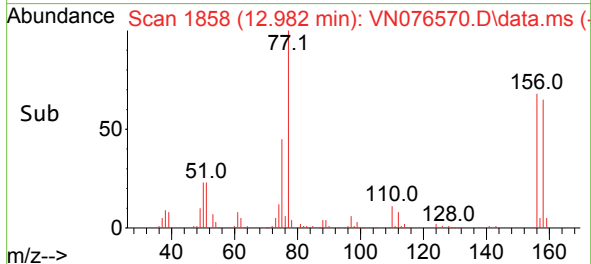
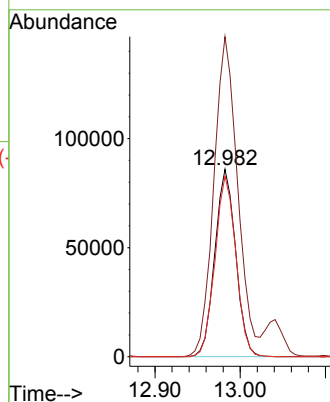
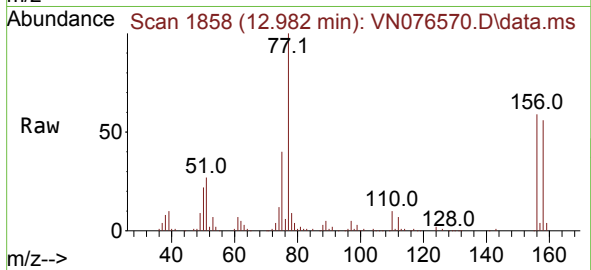




#77
 Bromobenzene
 Concen: 17.766 ug/l
 RT: 12.982 min Scan# 1858
 Delta R.T. 0.000 min
 Lab File: VN076570.D
 Acq: 08 Feb 2023 11:09

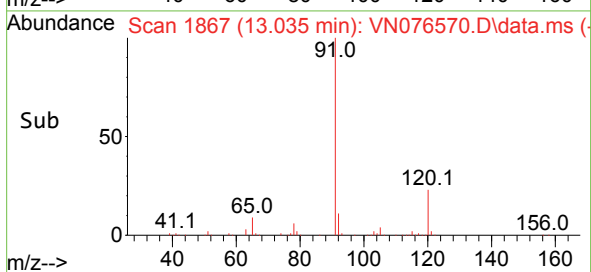
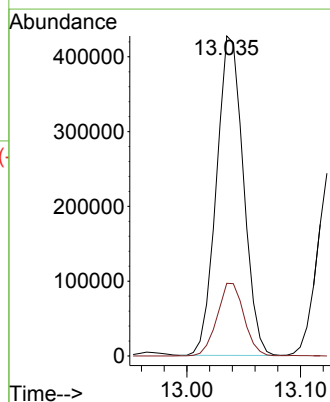
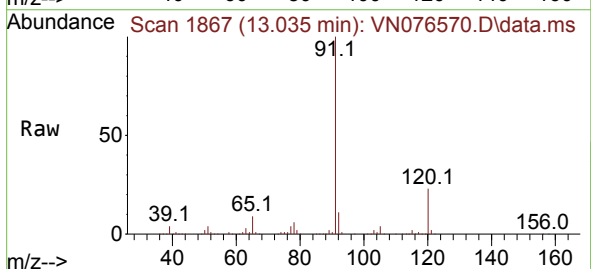
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0208WBS01

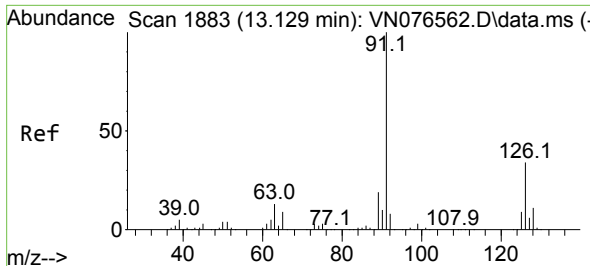
Tgt Ion:156 Resp: 146232
 Ion Ratio Lower Upper
 156 100
 77 195.4 101.6 304.9
 158 96.6 48.9 146.7



#78
 n-propylbenzene
 Concen: 18.076 ug/l
 RT: 13.035 min Scan# 1867
 Delta R.T. -0.006 min
 Lab File: VN076570.D
 Acq: 08 Feb 2023 11:09

Tgt Ion: 91 Resp: 704294
 Ion Ratio Lower Upper
 91 100
 120 22.7 11.6 34.8

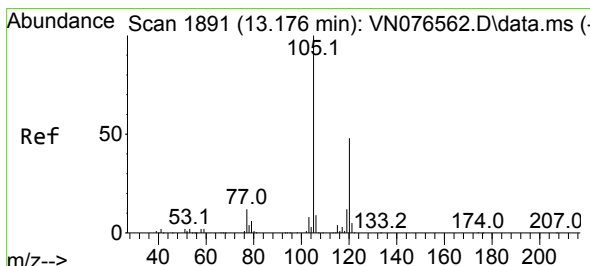
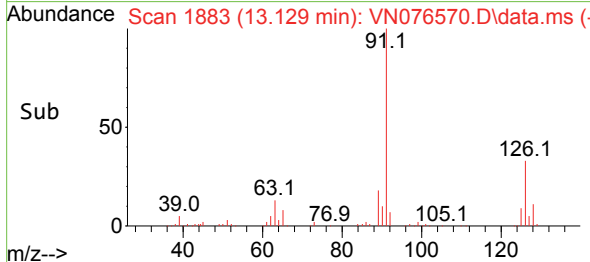
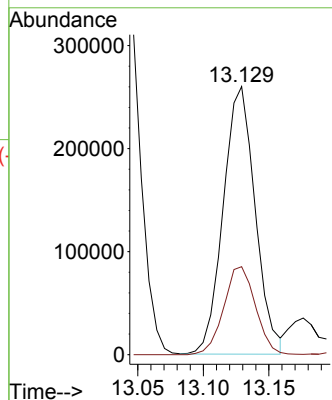
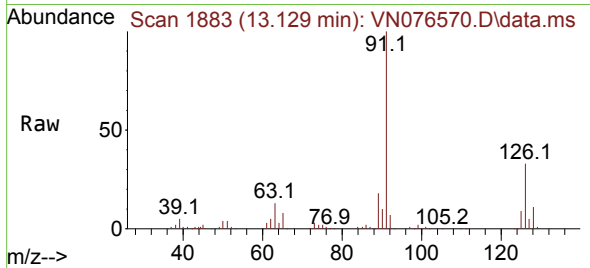




#79
2-Chlorotoluene
Concen: 17.742 ug/l
RT: 13.129 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VN076570.D
Acq: 08 Feb 2023 11:09

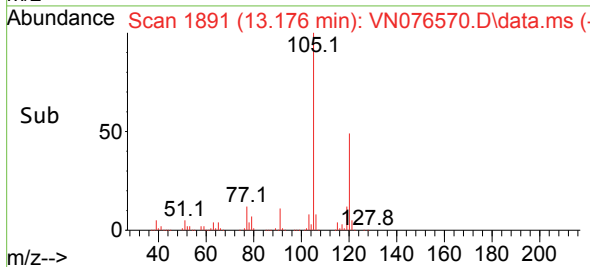
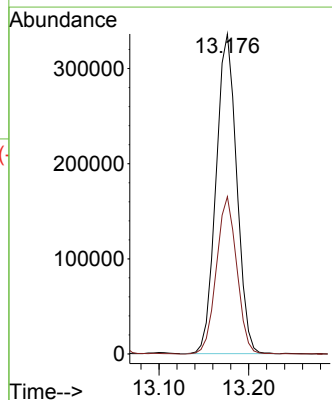
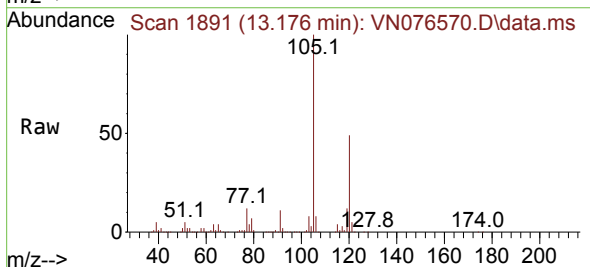
Instrument :
MSVOA_N
ClientSampleId :
VN0208WBS01

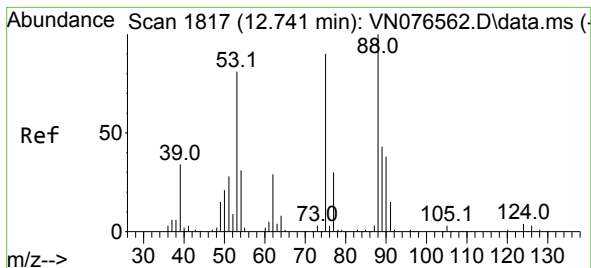
Tgt Ion: 91 Resp: 440370
Ion Ratio Lower Upper
91 100
126 32.7 16.8 50.3



#80
1,3,5-Trimethylbenzene
Concen: 18.285 ug/l
RT: 13.176 min Scan# 1891
Delta R.T. 0.000 min
Lab File: VN076570.D
Acq: 08 Feb 2023 11:09

Tgt Ion: 105 Resp: 536989
Ion Ratio Lower Upper
105 100
120 48.6 24.3 72.9

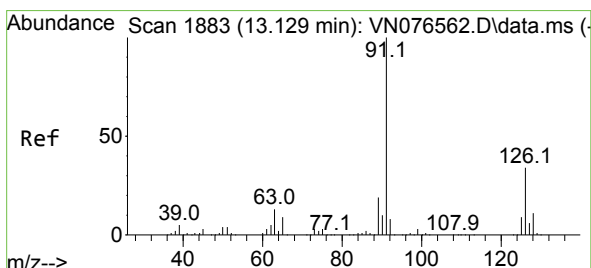
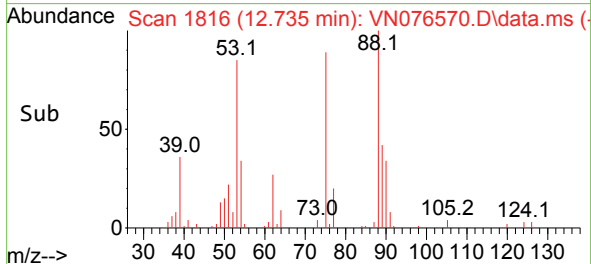
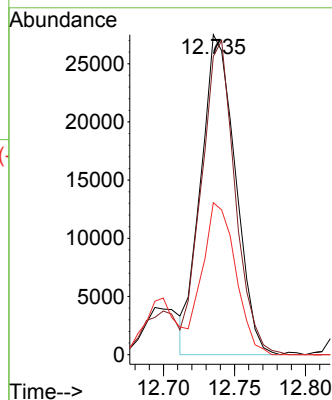
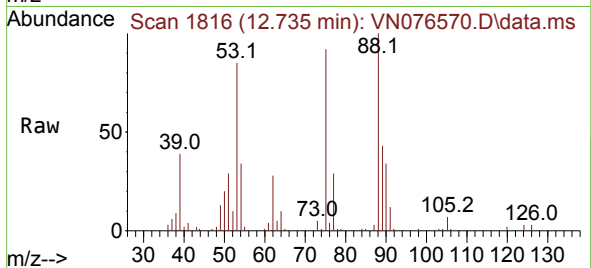




#81
trans-1,4-Dichloro-2-butene
Concen: 17.709 ug/l
RT: 12.735 min Scan# 1816
Delta R.T. -0.006 min
Lab File: VN076570.D
Acq: 08 Feb 2023 11:09

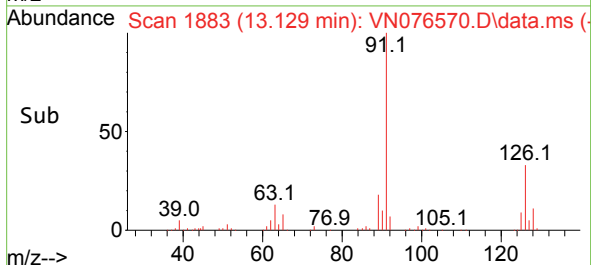
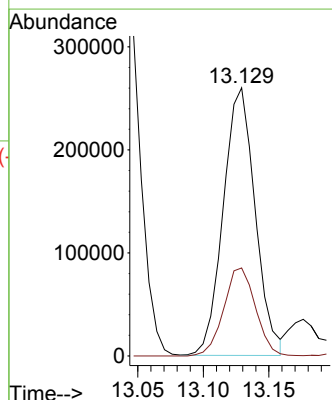
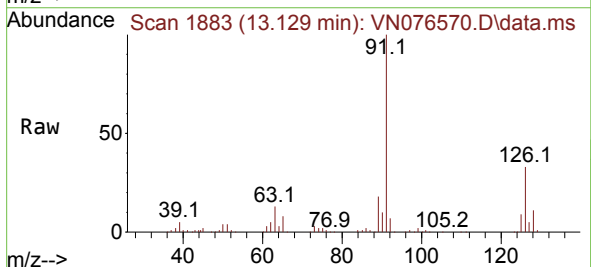
Instrument :
MSVOA_N
ClientSampleId :
VN0208WBS01

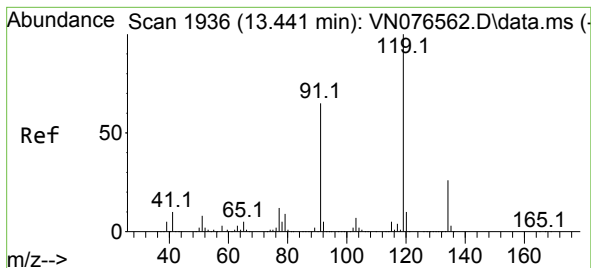
Tgt Ion: 75 Resp: 46491
Ion Ratio Lower Upper
75 100
53 95.1 77.1 115.7
89 45.1 41.5 62.3



#82
4-Chlorotoluene
Concen: 17.742 ug/l
RT: 13.129 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VN076570.D
Acq: 08 Feb 2023 11:09

Tgt Ion: 91 Resp: 440370
Ion Ratio Lower Upper
91 100
126 32.7 16.8 50.3





#83

tert-Butylbenzene

Concen: 18.227 ug/l

RT: 13.441 min Scan# 1936

Delta R.T. -0.000 min

Lab File: VN076570.D

Acq: 08 Feb 2023 11:09

Instrument :

MSVOA_N

ClientSampleId :

VN0208WBS01

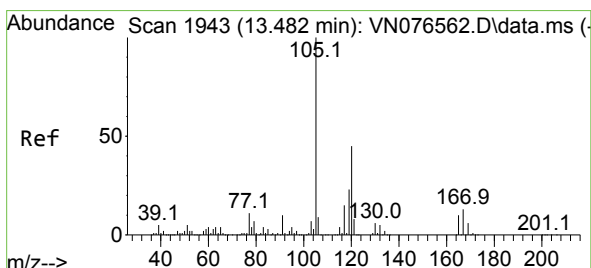
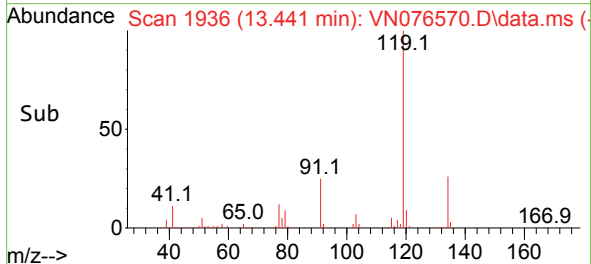
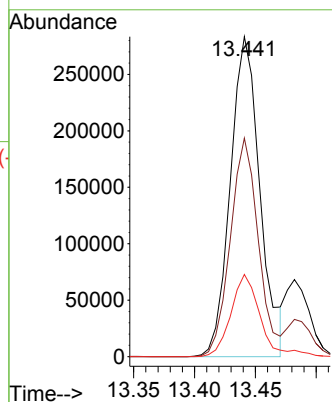
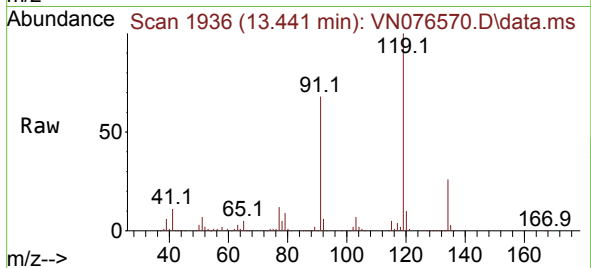
Tgt Ion:119 Resp: 479460

Ion Ratio Lower Upper

119 100

91 64.8 33.2 99.6

134 25.6 13.4 40.1



#84

1,2,4-Trimethylbenzene

Concen: 18.279 ug/l

RT: 13.482 min Scan# 1943

Delta R.T. 0.000 min

Lab File: VN076570.D

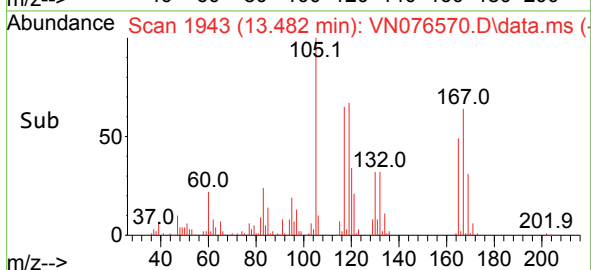
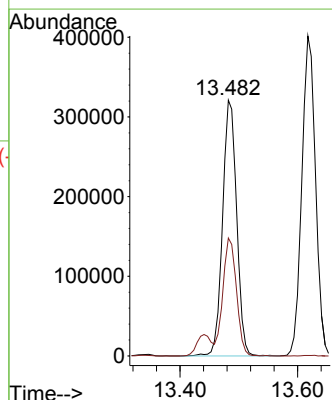
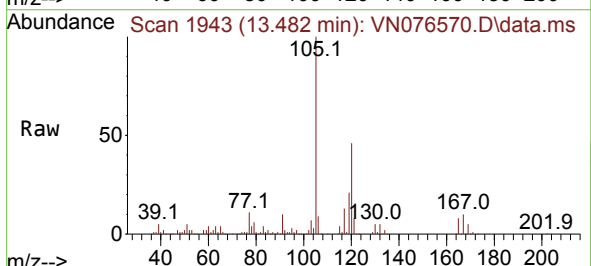
Acq: 08 Feb 2023 11:09

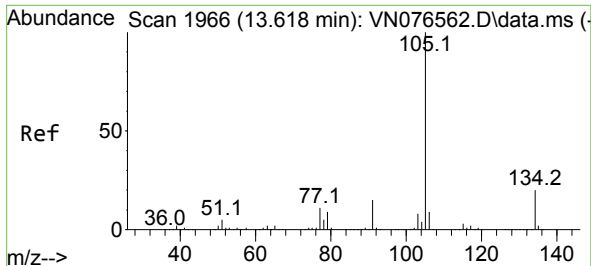
Tgt Ion:105 Resp: 534236

Ion Ratio Lower Upper

105 100

120 44.3 22.3 66.8

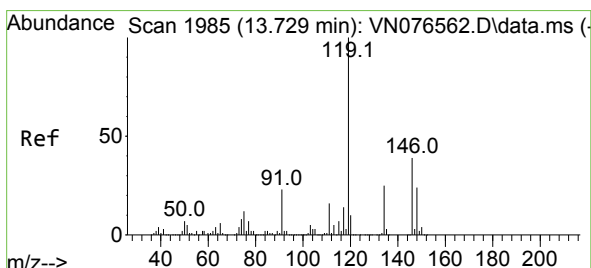
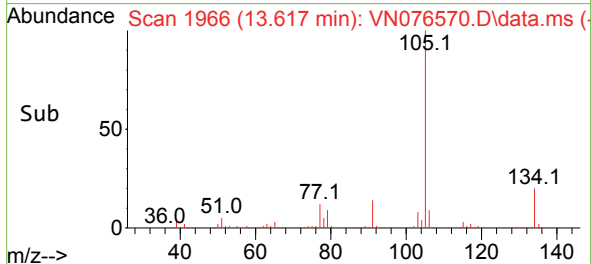
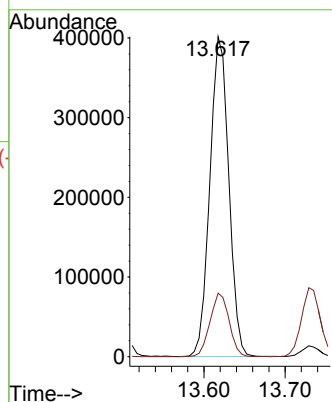
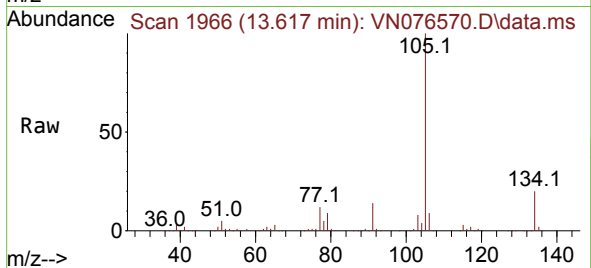




#85
 sec-Butylbenzene
 Concen: 18.313 ug/l
 RT: 13.617 min Scan# 1966
 Delta R.T. -0.001 min
 Lab File: VN076570.D
 Acq: 08 Feb 2023 11:09

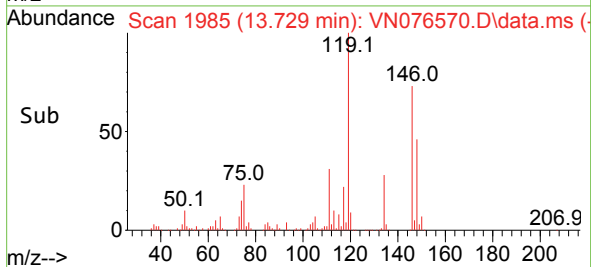
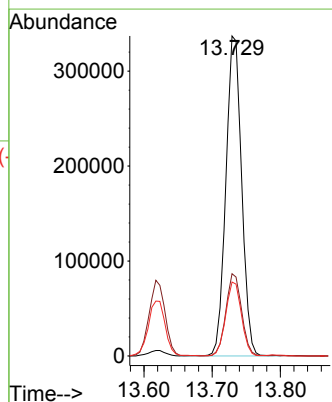
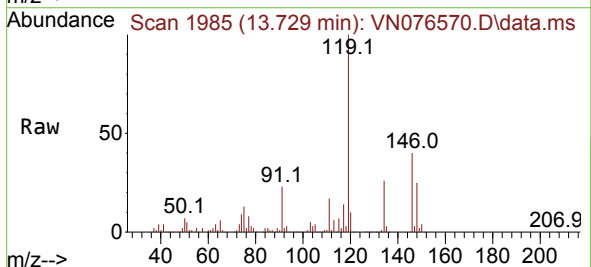
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0208WBS01

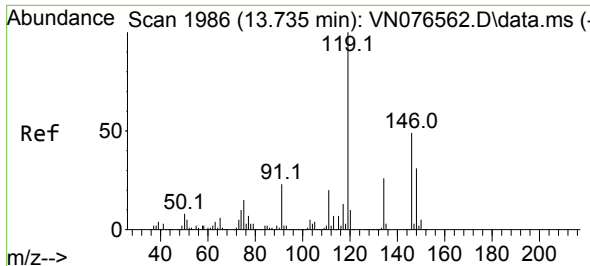
Tgt Ion:105 Resp: 649595
 Ion Ratio Lower Upper
 105 100
 134 20.0 10.1 30.1



#86
 p-Isopropyltoluene
 Concen: 18.679 ug/l
 RT: 13.729 min Scan# 1985
 Delta R.T. 0.000 min
 Lab File: VN076570.D
 Acq: 08 Feb 2023 11:09

Tgt Ion:119 Resp: 542999
 Ion Ratio Lower Upper
 119 100
 134 25.6 12.8 38.4
 91 22.9 11.5 34.4

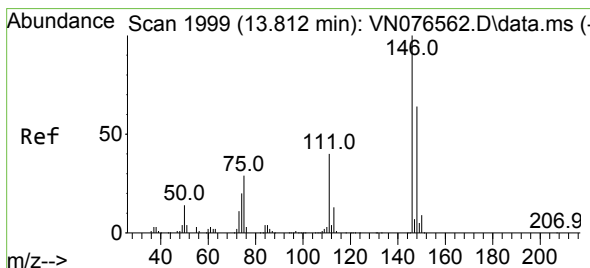
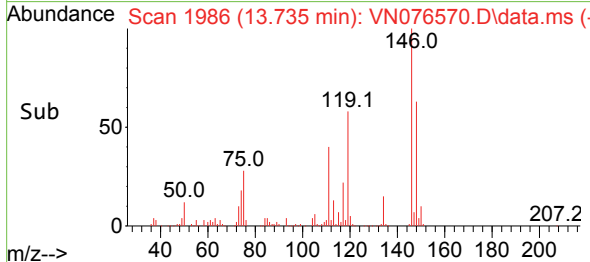
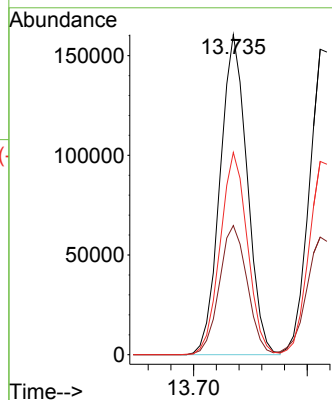
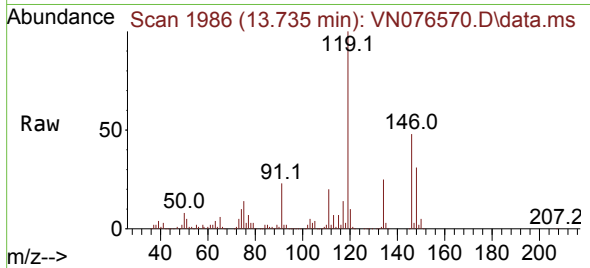




#87
1,3-Dichlorobenzene
Concen: 17.569 ug/l
RT: 13.735 min Scan# 1986
Delta R.T. 0.000 min
Lab File: VN076570.D
Acq: 08 Feb 2023 11:09

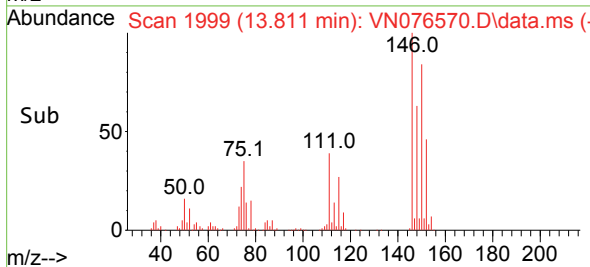
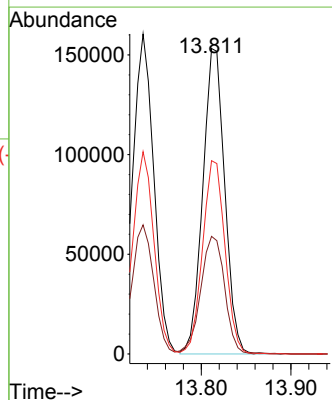
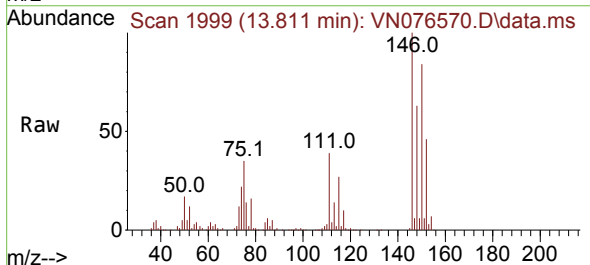
Instrument :
MSVOA_N
ClientSampleId :
VN0208WBS01

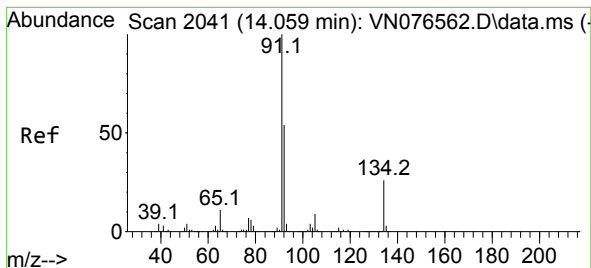
Tgt Ion:146 Resp: 266145
Ion Ratio Lower Upper
146 100
111 41.4 20.3 61.0
148 63.5 31.5 94.5



#88
1,4-Dichlorobenzene
Concen: 16.945 ug/l
RT: 13.811 min Scan# 1999
Delta R.T. -0.001 min
Lab File: VN076570.D
Acq: 08 Feb 2023 11:09

Tgt Ion:146 Resp: 260746
Ion Ratio Lower Upper
146 100
111 41.9 19.8 59.4
148 64.7 31.6 94.8





#89

n-Butylbenzene

Concen: 18.017 ug/l

RT: 14.059 min Scan# 2041

Delta R.T. -0.000 min

Lab File: VN076570.D

Acq: 08 Feb 2023 11:09

Instrument :

MSVOA_N

ClientSampleId :

VN0208WBS01

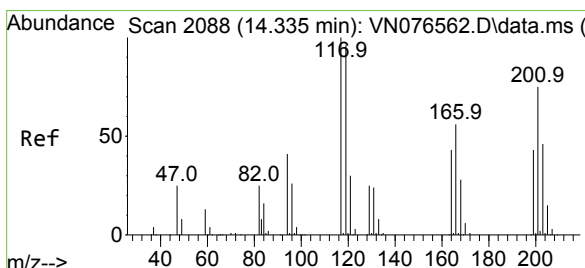
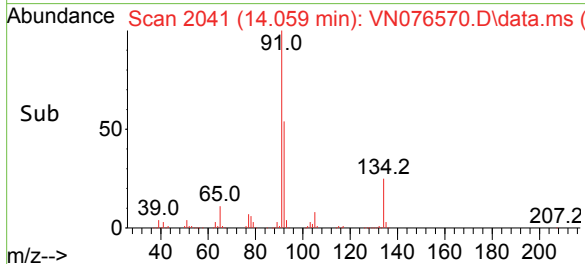
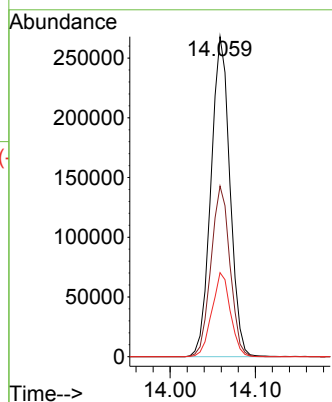
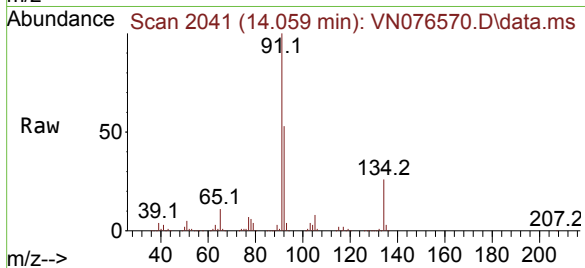
Tgt Ion: 91 Resp: 414719

Ion Ratio Lower Upper

91 100

92 53.4 27.0 80.8

134 25.7 13.1 39.3



#90

Hexachloroethane

Concen: 17.733 ug/l

RT: 14.335 min Scan# 2088

Delta R.T. -0.000 min

Lab File: VN076570.D

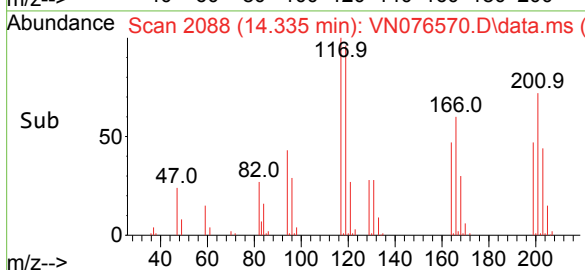
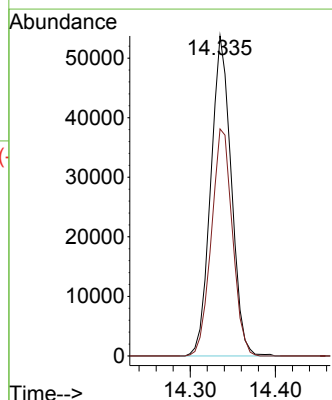
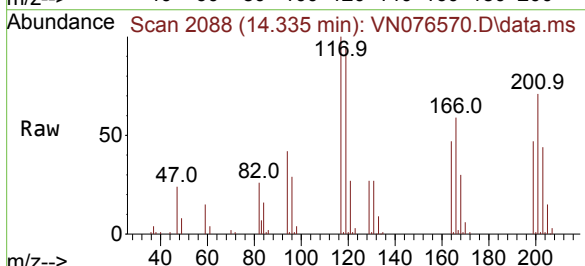
Acq: 08 Feb 2023 11:09

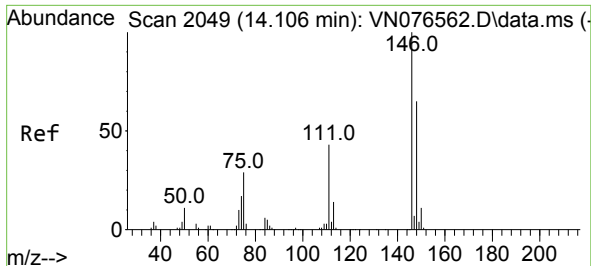
Tgt Ion: 117 Resp: 89790

Ion Ratio Lower Upper

117 100

201 72.7 37.2 111.6

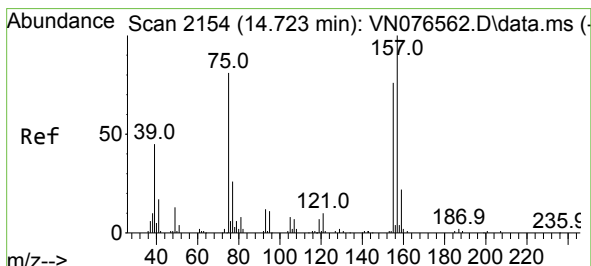
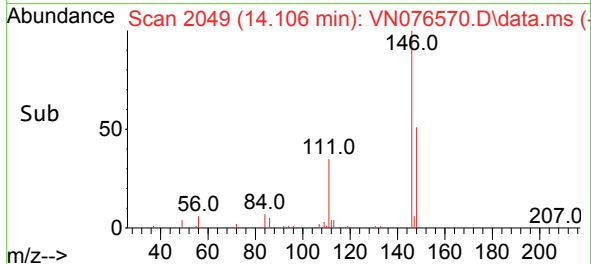
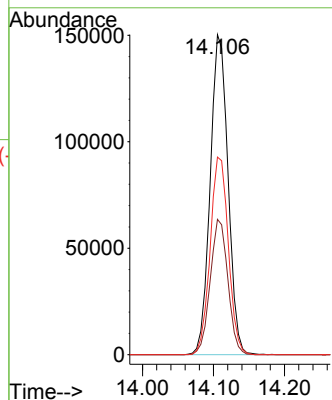
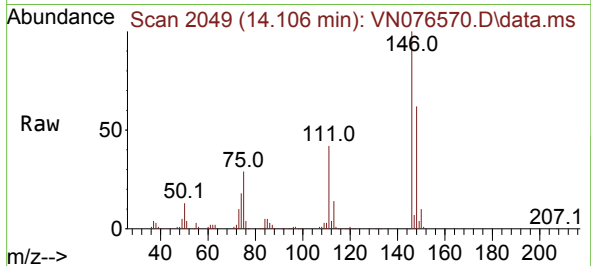




#91
1,2-Dichlorobenzene
Concen: 17.523 ug/l
RT: 14.106 min Scan# 2049
Delta R.T. -0.000 min
Lab File: VN076570.D
Acq: 08 Feb 2023 11:09

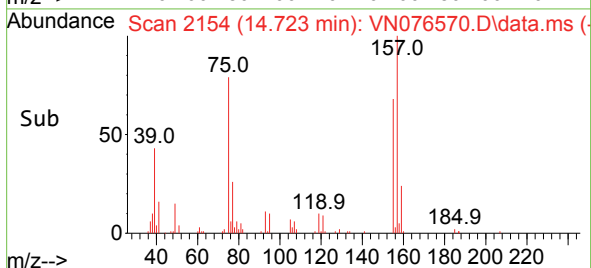
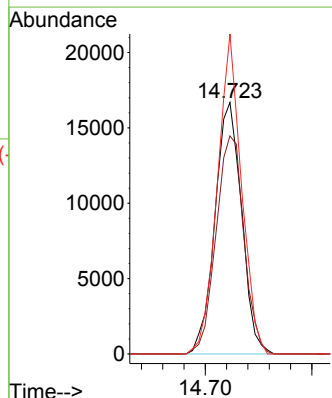
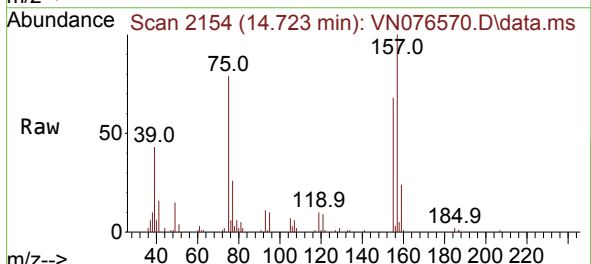
Instrument :
MSVOA_N
ClientSampleId :
VN0208WBS01

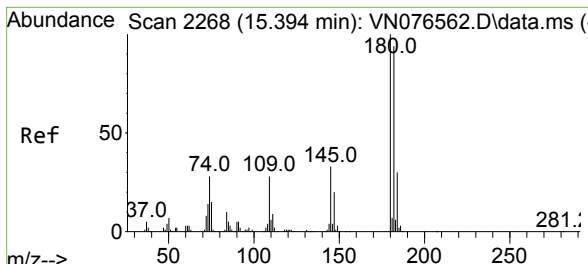
Tgt Ion:146 Resp: 261712
Ion Ratio Lower Upper
146 100
111 41.9 21.4 64.3
148 63.1 31.9 95.9



#92
1,2-Dibromo-3-Chloropropane
Concen: 17.250 ug/l
RT: 14.723 min Scan# 2154
Delta R.T. 0.000 min
Lab File: VN076570.D
Acq: 08 Feb 2023 11:09

Tgt Ion: 75 Resp: 28956
Ion Ratio Lower Upper
75 100
155 90.4 44.8 134.4
157 115.0 58.4 175.1

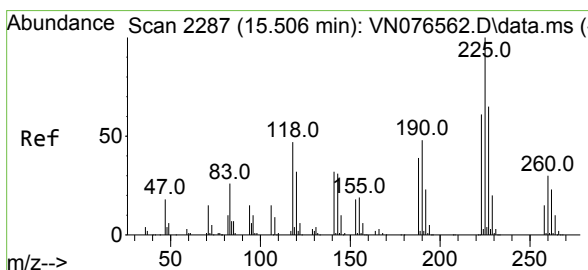
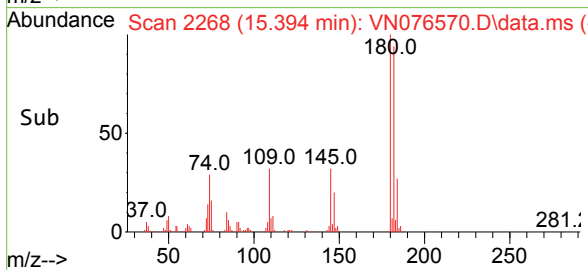
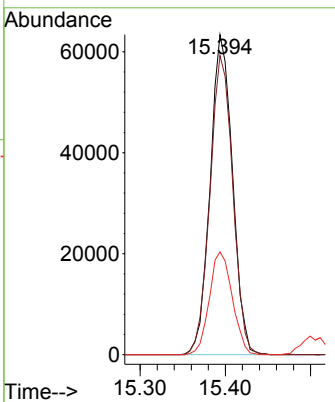
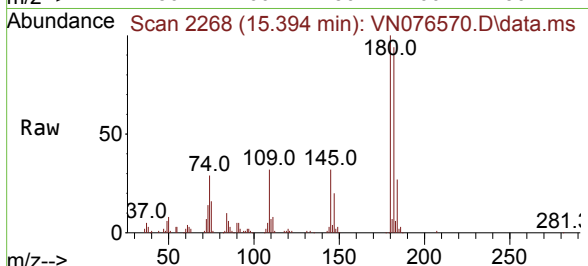




#93
 1,2,4-Trichlorobenzene
 Concen: 16.877 ug/l
 RT: 15.394 min Scan# 211
 Delta R.T. -0.000 min
 Lab File: VN076570.D
 Acq: 08 Feb 2023 11:09

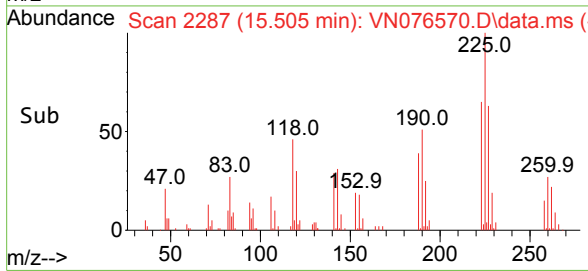
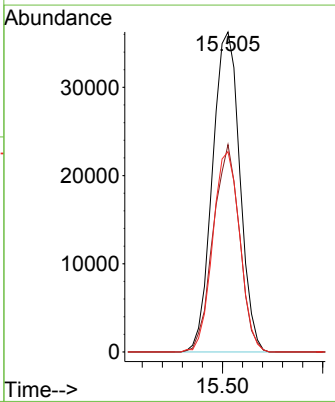
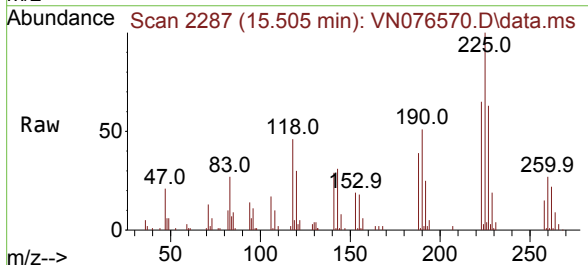
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0208WBS01

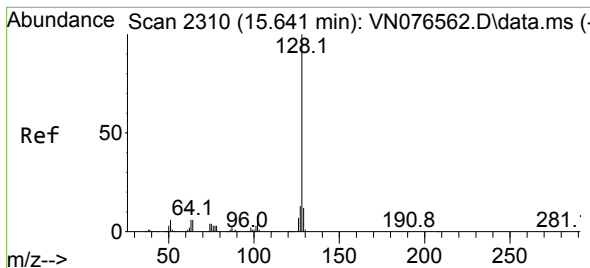
Tgt Ion:	180	Resp:	115503
Ion Ratio	Lower	Upper	
180	100		
182	95.1	47.4	142.2
145	33.0	16.3	48.8



#94
 Hexachlorobutadiene
 Concen: 17.877 ug/l
 RT: 15.505 min Scan# 2287
 Delta R.T. -0.001 min
 Lab File: VN076570.D
 Acq: 08 Feb 2023 11:09

Tgt Ion:	225	Resp:	68796
Ion Ratio	Lower	Upper	
225	100		
223	62.4	31.2	93.6
227	61.9	31.8	95.3





#95

Naphthalene

Concen: 16.353 ug/l

RT: 15.641 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN076570.D

Acq: 08 Feb 2023 11:09

Instrument :

MSVOA_N

ClientSampleId :

VN0208WBS01

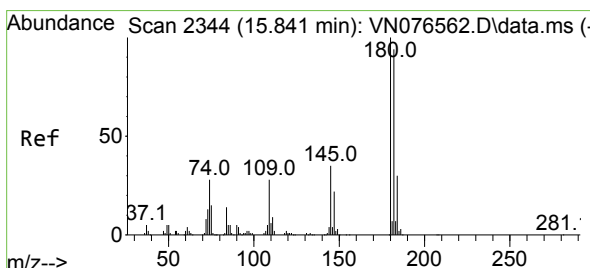
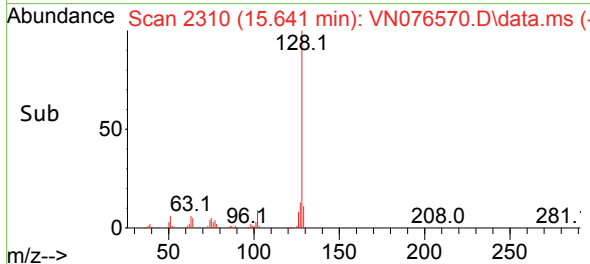
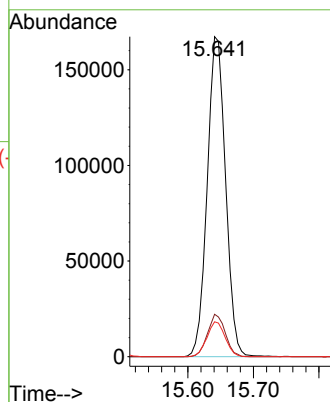
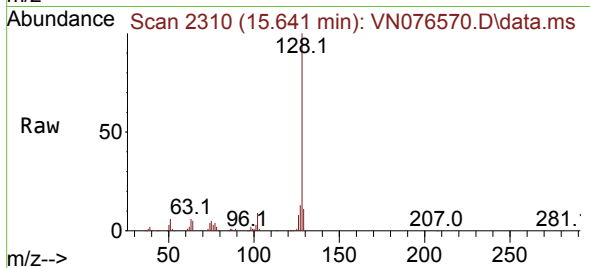
Tgt Ion:128 Resp: 325594

Ion Ratio Lower Upper

128 100

127 12.7 10.2 15.2

129 10.9 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 17.101 ug/l

RT: 15.847 min Scan# 2345

Delta R.T. 0.006 min

Lab File: VN076570.D

Acq: 08 Feb 2023 11:09

Tgt Ion:180 Resp: 112080

Ion Ratio Lower Upper

180 100

182 96.6 47.4 142.2

145 34.4 17.2 51.5

