

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN010923\
 Data File : VN076149.D
 Acq On : 09 Jan 2023 12:28
 Operator : JC\MD
 Sample : VN0109WBSD01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0109WBSD01

Quant Time: Jan 10 01:03:52 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N121422W.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 14 13:03:41 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.229	168	264724	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	426536	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	384263	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	184277	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	138633	48.137	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	96.280%
35) Dibromofluoromethane	8.171	113	125552	47.531	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.060%
50) Toluene-d8	10.571	98	449448	45.508	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	91.020%
62) 4-Bromofluorobenzene	12.853	95	155633	47.578	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	95.160%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.136	85	47452	25.245	ug/l	94
3) Chloromethane	2.371	50	50489	21.602	ug/l	99
4) Vinyl Chloride	2.530	62	59472	21.331	ug/l	100
5) Bromomethane	2.965	94	47095	19.876	ug/l	93
6) Chloroethane	3.136	64	42126	20.404	ug/l	99
7) Trichlorofluoromethane	3.512	101	82671	19.541	ug/l	93
8) Diethyl Ether	3.977	74	29489	19.084	ug/l	94
9) 1,1,2-Trichlorotrifluo...	4.389	101	46192	19.121	ug/l	96
10) Methyl Iodide	4.606	142	69230	17.659	ug/l	96
11) Tert butyl alcohol	5.530	59	36138	88.680	ug/l	100
12) 1,1-Dichloroethene	4.353	96	43612	18.588	ug/l	96
13) Acrolein	4.194	56	58259	116.613	ug/l	99
14) Allyl chloride	5.041	41	53310	19.437	ug/l	90
15) Acrylonitrile	5.736	53	109761	98.700	ug/l	97
16) Acetone	4.441	43	102111	102.854	ug/l	97
17) Carbon Disulfide	4.730	76	109644	19.301	ug/l	100
18) Methyl Acetate	5.041	43	62641	21.346	ug/l	99
19) Methyl tert-butyl Ether	5.806	73	161821	20.944	ug/l	95
20) Methylene Chloride	5.294	84	53512	19.762	ug/l	97
21) trans-1,2-Dichloroethene	5.800	96	47094	18.328	ug/l	92
22) Diisopropyl ether	6.683	45	139713	20.969	ug/l	98
23) Vinyl Acetate	6.618	43	441195	98.381	ug/l	96
24) 1,1-Dichloroethane	6.583	63	86420	19.449	ug/l	100
25) 2-Butanone	7.494	43	142209	102.304	ug/l	99
26) 2,2-Dichloropropane	7.500	77	72097	19.159	ug/l	98
27) cis-1,2-Dichloroethene	7.494	96	57221	18.620	ug/l	95
28) Bromochloromethane	7.818	49	39692	20.380	ug/l	96
29) Tetrahydrofuran	7.841	42	88916	102.071	ug/l	99
30) Chloroform	7.971	83	93148	18.618	ug/l	95
31) Cyclohexane	8.259	56	78592	19.054	ug/l	96
32) 1,1,1-Trichloroethane	8.177	97	83747	18.881	ug/l	98
36) 1,1-Dichloropropene	8.377	75	67057	19.110	ug/l	99
37) Ethyl Acetate	7.565	43	60717	21.542	ug/l	96
38) Carbon Tetrachloride	8.371	117	76719	19.535	ug/l	100
39) Methylcyclohexane	9.606	83	80436	19.001	ug/l	94
40) Benzene	8.612	78	206919	19.113	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN010923\
 Data File : VN076149.D
 Acq On : 09 Jan 2023 12:28
 Operator : JC\MD
 Sample : VN0109WBSD01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0109WBSD01

Quant Time: Jan 10 01:03:52 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N121422W.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 14 13:03:41 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.788	41	30783	21.012	ug/l	99
42) 1,2-Dichloroethane	8.677	62	71811	19.952	ug/l	99
43) Isopropyl Acetate	8.694	43	93872	20.190	ug/l	99
44) Trichloroethene	9.359	130	55272	18.122	ug/l	98
45) 1,2-Dichloropropane	9.624	63	50916	19.326	ug/l	93
46) Dibromomethane	9.712	93	37038	18.955	ug/l	98
47) Bromodichloromethane	9.894	83	78191	20.405	ug/l	100
48) Methyl methacrylate	9.682	41	44816	21.402	ug/l	97
49) 1,4-Dioxane	9.700	88	18434	358.076	ug/l	96
51) 4-Methyl-2-Pentanone	10.447	43	291285	103.596	ug/l	99
52) Toluene	10.635	92	137019	19.433	ug/l	99
53) t-1,3-Dichloropropene	10.841	75	75546	20.140	ug/l	100
54) cis-1,3-Dichloropropene	10.318	75	82964	20.145	ug/l	98
55) 1,1,2-Trichloroethane	11.018	97	53551	19.350	ug/l	97
56) Ethyl methacrylate	10.876	69	71692	19.503	ug/l	94
57) 1,3-Dichloropropane	11.165	76	90158	19.861	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.165	63	109496	93.557	ug/l	98
59) 2-Hexanone	11.200	43	215050	104.876	ug/l	97
60) Dibromochloromethane	11.359	129	64076	20.819	ug/l	96
61) 1,2-Dibromoethane	11.470	107	54747	19.548	ug/l	98
64) Tetrachloroethene	11.106	164	57001	21.080	ug/l	96
65) Chlorobenzene	11.894	112	144052	18.265	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.965	131	56421	19.314	ug/l	99
67) Ethyl Benzene	11.965	91	256125	19.241	ug/l	98
68) m/p-Xylenes	12.076	106	205495	39.004	ug/l	98
69) o-Xylene	12.400	106	101261	19.422	ug/l	98
70) Styrene	12.412	104	160614	19.375	ug/l	100
71) Bromoform	12.582	173	45320	21.320	ug/l #	99
73) Isopropylbenzene	12.700	105	258838	19.437	ug/l	99
74) N-amyl acetate	12.500	43	77648	19.876	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.941	83	78371	19.037	ug/l	97
76) 1,2,3-Trichloropropane	12.994	75	93138	25.074	ug/l	72
77) Bromobenzene	12.982	156	62215	18.461	ug/l	98
78) n-propylbenzene	13.035	91	288047	19.612	ug/l	98
79) 2-Chlorotoluene	13.129	91	175683	19.162	ug/l	100
80) 1,3,5-Trimethylbenzene	13.176	105	218670	19.620	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.741	75	21493	20.827	ug/l	92
82) 4-Chlorotoluene	13.129	91	175683	19.162	ug/l	100
83) tert-Butylbenzene	13.441	119	193551	19.697	ug/l	99
84) 1,2,4-Trimethylbenzene	13.482	105	217864	19.704	ug/l	98
85) sec-Butylbenzene	13.617	105	268991	19.833	ug/l	98
86) p-Isopropyltoluene	13.735	119	223902	19.839	ug/l	99
87) 1,3-Dichlorobenzene	13.735	146	116464	18.708	ug/l	99
88) 1,4-Dichlorobenzene	13.811	146	115323	18.134	ug/l	98
89) n-Butylbenzene	14.059	91	170922	18.695	ug/l	99
90) Hexachloroethane	14.335	117	42103	20.856	ug/l	99
91) 1,2-Dichlorobenzene	14.111	146	114104	18.608	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.723	75	13245	18.132	ug/l	98
93) 1,2,4-Trichlorobenzene	15.394	180	53201	17.525	ug/l	99
94) Hexachlorobutadiene	15.500	225	29061	17.546	ug/l	98
95) Naphthalene	15.641	128	156819	17.133	ug/l	100
96) 1,2,3-Trichlorobenzene	15.841	180	53647	18.907	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN010923\
Data File : VN076149.D
Acq On : 09 Jan 2023 12:28
Operator : JC\MD
Sample : VN0109WBSD01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN0109WBSD01

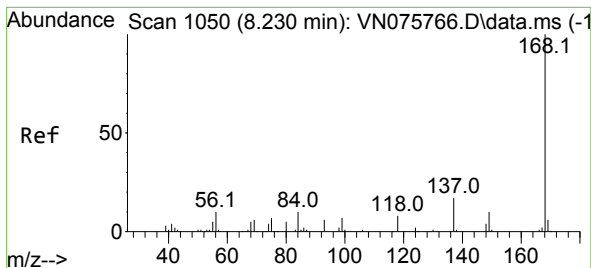
Quant Time: Jan 10 01:03:52 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N121422W.M
Quant Title : SW846 8260
QLast Update : Wed Dec 14 13:03:41 2022
Response via : Initial Calibration

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

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

Quant Time: Jan 10 01:03:52 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N121422W.M
Quant Title : SW846 8260
QLast Update : Wed Dec 14 13:03:41 2022
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.229 min Scan# 1

Delta R.T. -0.001 min

Lab File: VN076149.D

Acq: 09 Jan 2023 12:28

Instrument :

MSVOA_N

ClientSampleId :

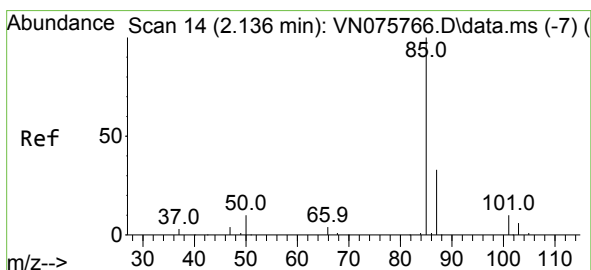
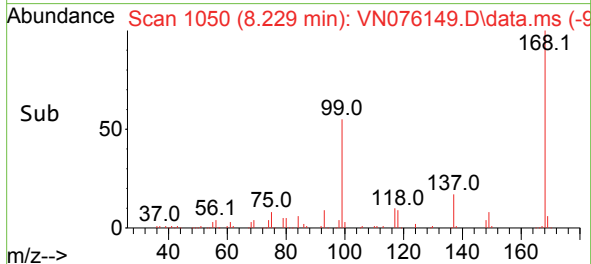
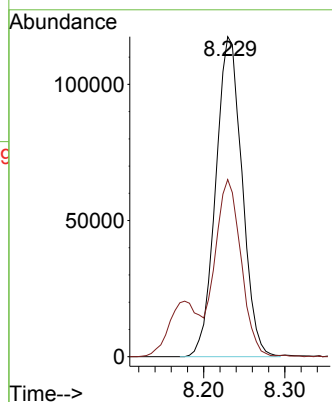
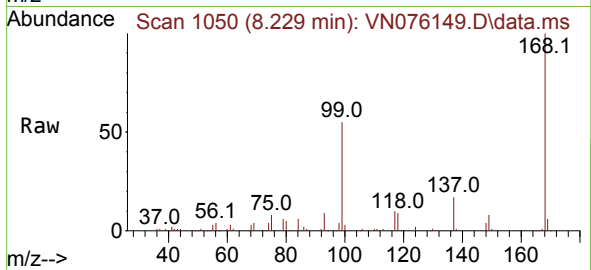
VN0109WBSD01

Tgt Ion:168 Resp: 264724

Ion Ratio Lower Upper

168 100

99 54.9 44.2 66.4



#2

Dichlorodifluoromethane

Concen: 25.245 ug/l

RT: 2.136 min Scan# 14

Delta R.T. -0.000 min

Lab File: VN076149.D

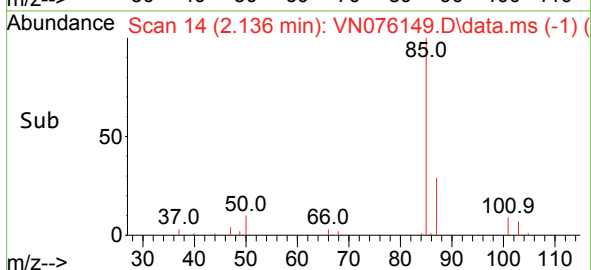
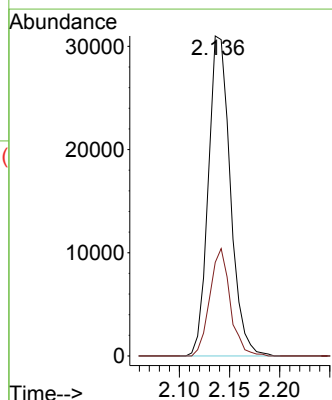
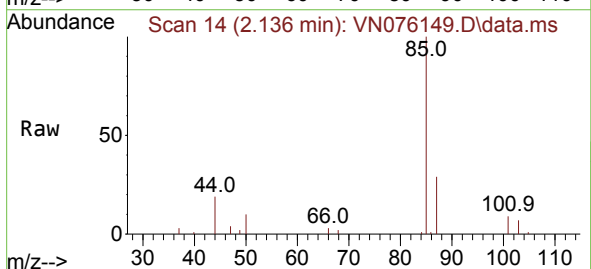
Acq: 09 Jan 2023 12:28

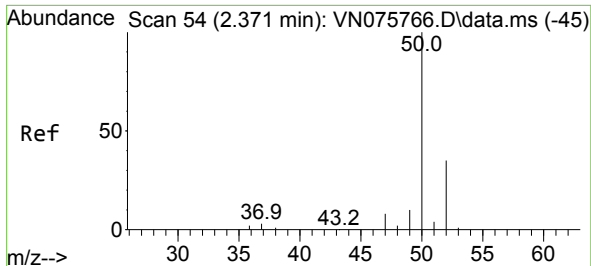
Tgt Ion: 85 Resp: 47452

Ion Ratio Lower Upper

85 100

87 29.3 16.3 48.9

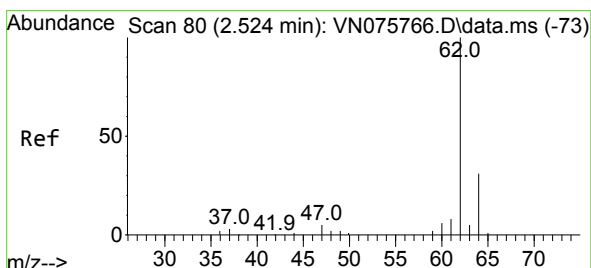
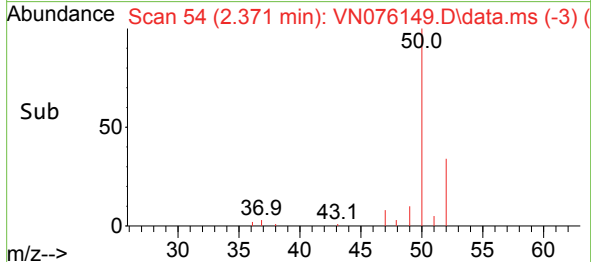
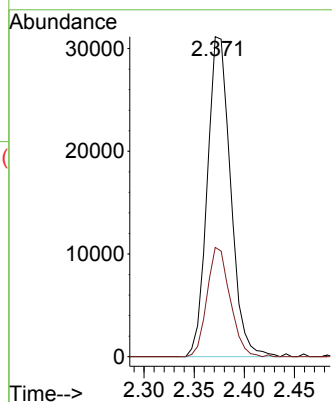
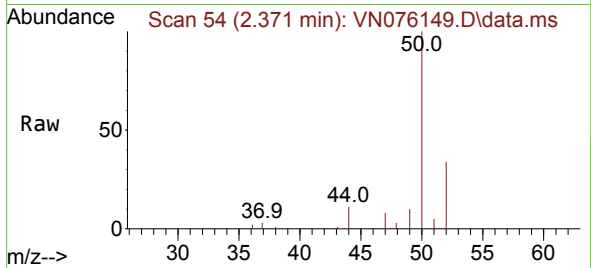




#3
Chloromethane
Concen: 21.602 ug/l
RT: 2.371 min Scan# 54
Delta R.T. -0.000 min
Lab File: VN076149.D
Acq: 09 Jan 2023 12:28

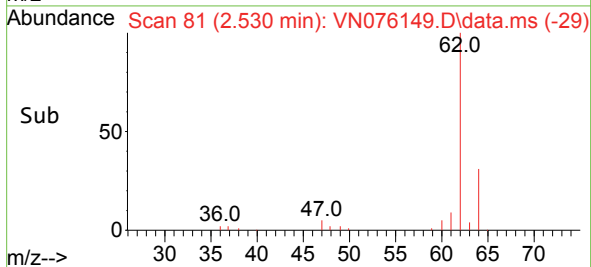
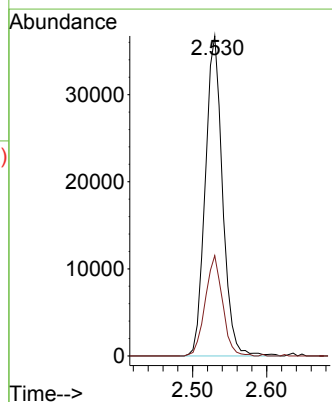
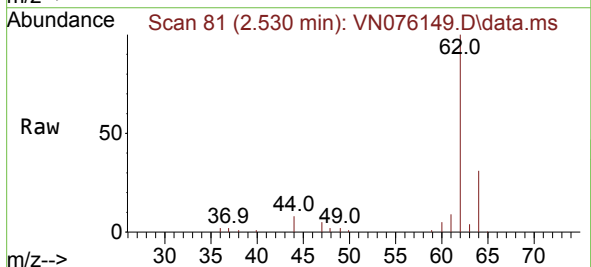
Instrument :
MSVOA_N
ClientSampleId :
VN0109WBSD01

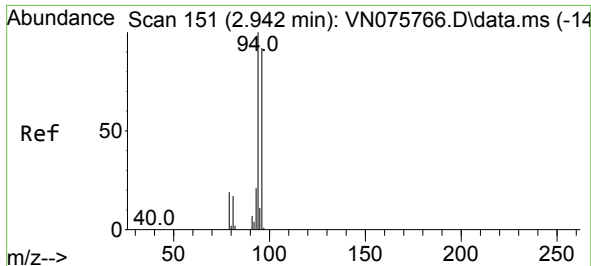
Tgt Ion: 50 Resp: 50489
Ion Ratio Lower Upper
50 100
52 34.2 27.7 41.5



#4
Vinyl Chloride
Concen: 21.331 ug/l
RT: 2.530 min Scan# 81
Delta R.T. 0.006 min
Lab File: VN076149.D
Acq: 09 Jan 2023 12:28

Tgt Ion: 62 Resp: 59472
Ion Ratio Lower Upper
62 100
64 31.4 24.9 37.3

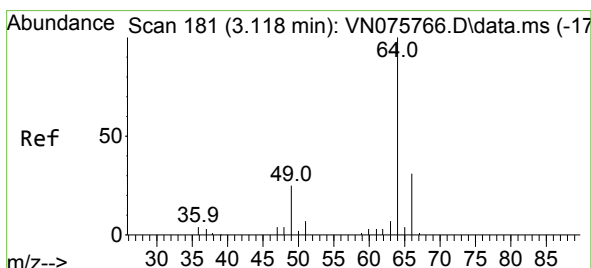
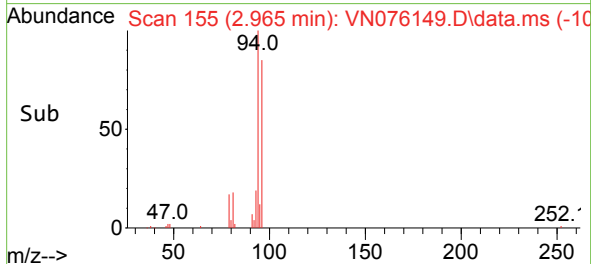
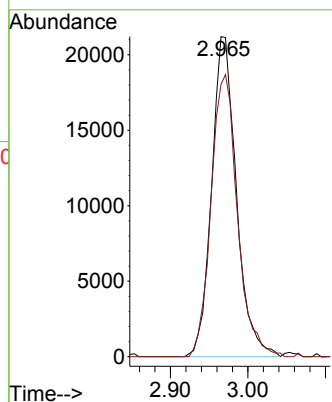
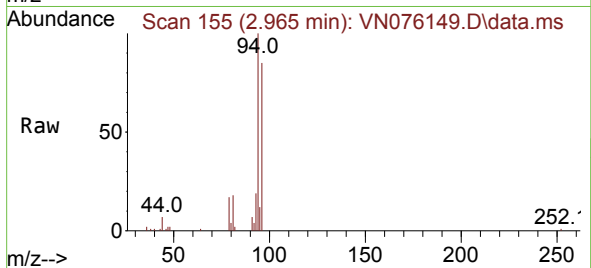




#5
Bromomethane
Concen: 19.876 ug/l
RT: 2.965 min Scan# 11
Delta R.T. 0.023 min
Lab File: VN076149.D
Acq: 09 Jan 2023 12:28

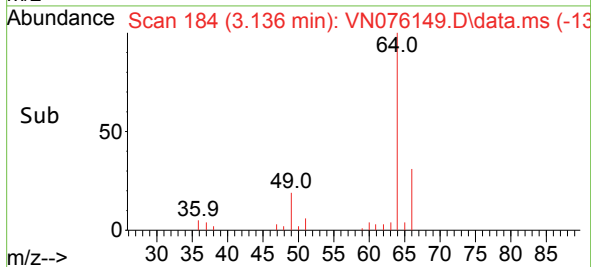
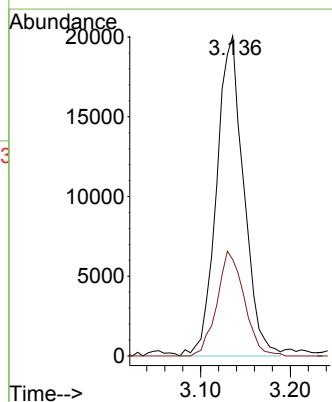
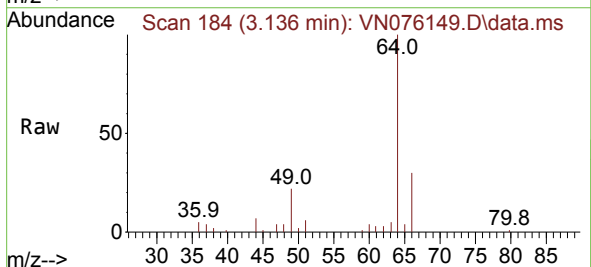
Instrument :
MSVOA_N
ClientSampleId :
VN0109WBSD01

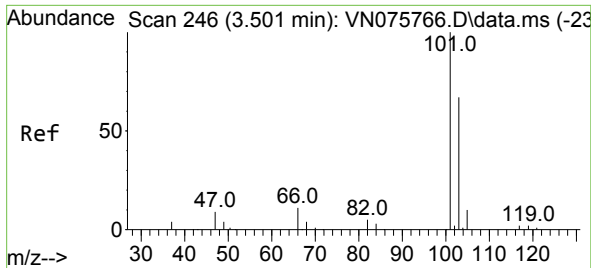
Tgt Ion: 94 Resp: 47095
Ion Ratio Lower Upper
94 100
96 85.1 73.8 110.6



#6
Chloroethane
Concen: 20.404 ug/l
RT: 3.136 min Scan# 184
Delta R.T. 0.018 min
Lab File: VN076149.D
Acq: 09 Jan 2023 12:28

Tgt Ion: 64 Resp: 42126
Ion Ratio Lower Upper
64 100
66 30.2 24.6 36.8

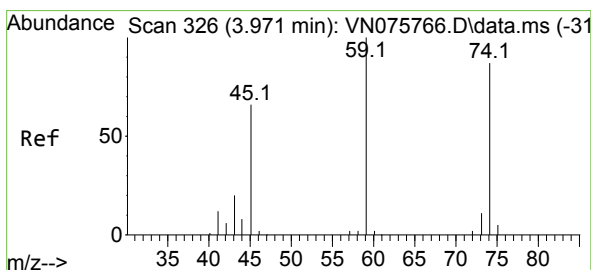
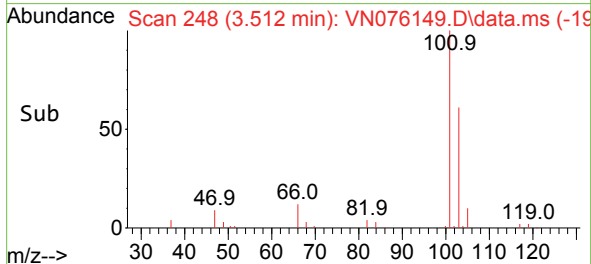
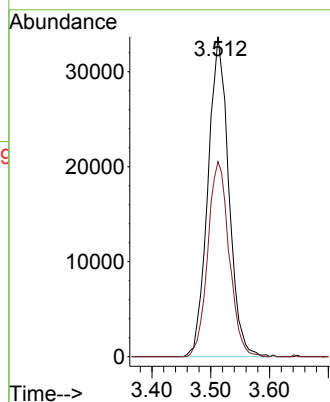
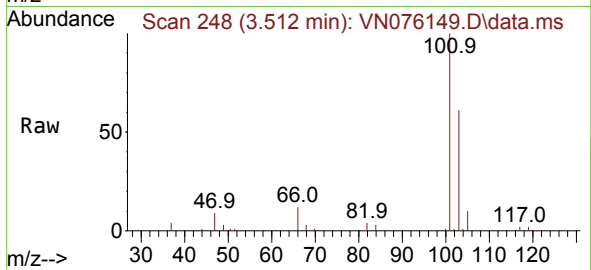




#7
Trichlorofluoromethane
Concen: 19.541 ug/l
RT: 3.512 min Scan# 246
Delta R.T. 0.012 min
Lab File: VN076149.D
Acq: 09 Jan 2023 12:28

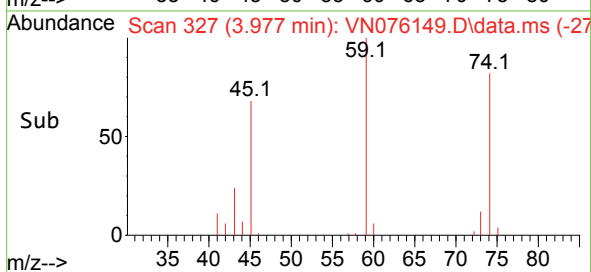
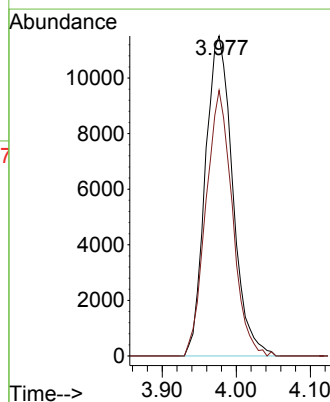
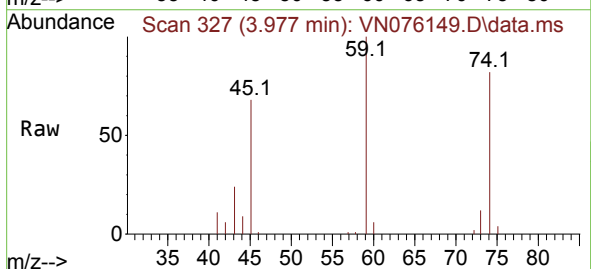
Instrument :
MSVOA_N
ClientSampleId :
VN0109WBSD01

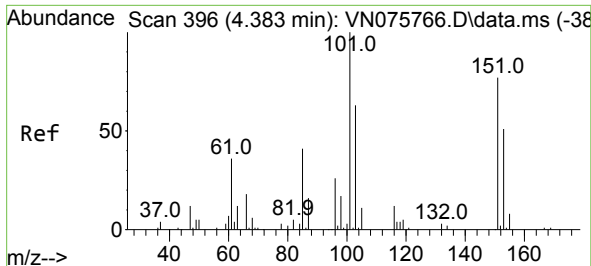
Tgt Ion:101 Resp: 82671
Ion Ratio Lower Upper
101 100
103 60.9 53.4 80.2



#8
Diethyl Ether
Concen: 19.084 ug/l
RT: 3.977 min Scan# 327
Delta R.T. 0.006 min
Lab File: VN076149.D
Acq: 09 Jan 2023 12:28

Tgt Ion: 74 Resp: 29489
Ion Ratio Lower Upper
74 100
45 80.6 37.8 113.4

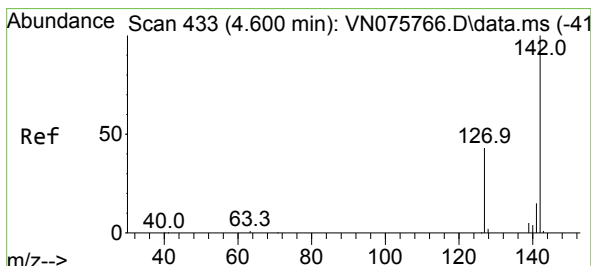
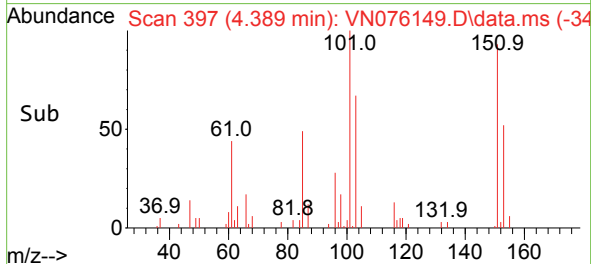
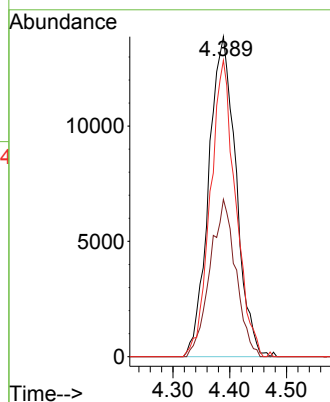
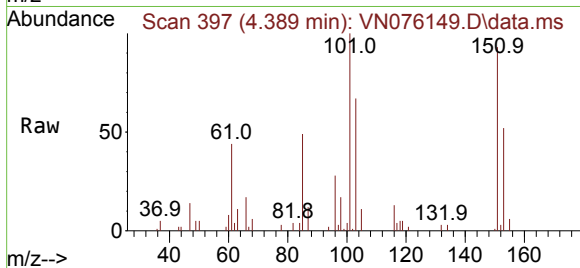




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.121 ug/l
RT: 4.389 min Scan# 396
Delta R.T. 0.006 min
Lab File: VN076149.D
Acq: 09 Jan 2023 12:28

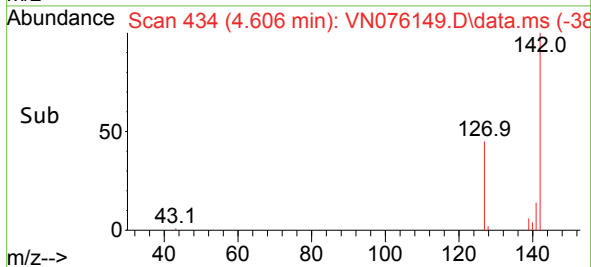
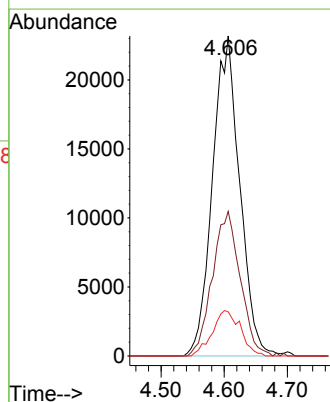
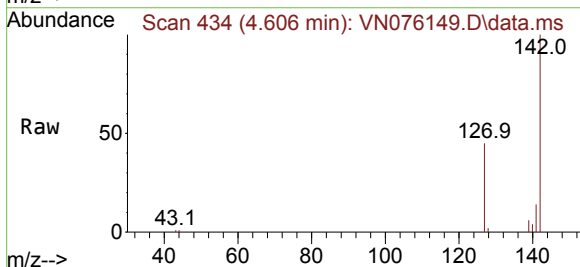
Instrument :
MSVOA_N
ClientSampleId :
VN0109WBSD01

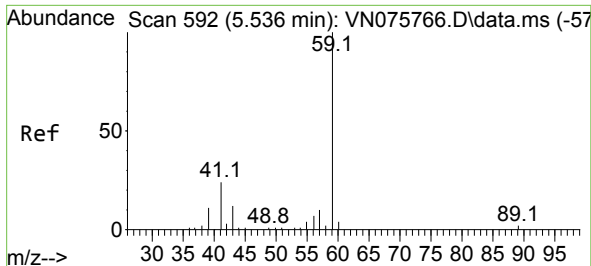
Tgt Ion:	101	Resp:	46192
Ion	Ratio	Lower	Upper
101	100		
85	46.5	35.3	52.9
151	85.7	65.6	98.4



#10
Methyl Iodide
Concen: 17.659 ug/l
RT: 4.606 min Scan# 434
Delta R.T. 0.006 min
Lab File: VN076149.D
Acq: 09 Jan 2023 12:28

Tgt Ion:	142	Resp:	69230
Ion	Ratio	Lower	Upper
142	100		
127	46.2	34.7	52.1
141	14.7	11.4	17.2

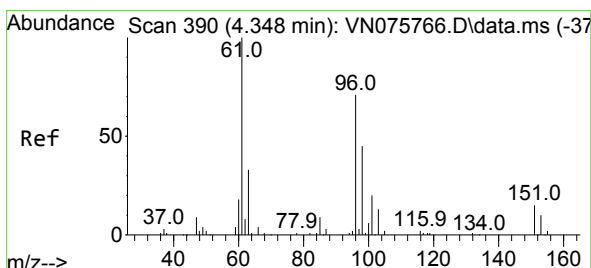
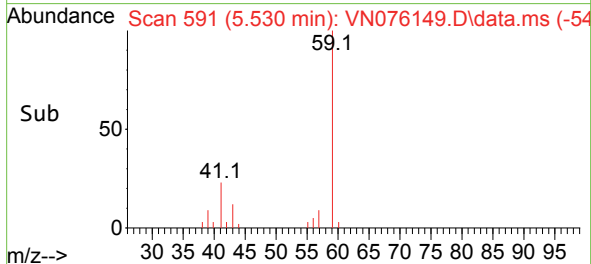
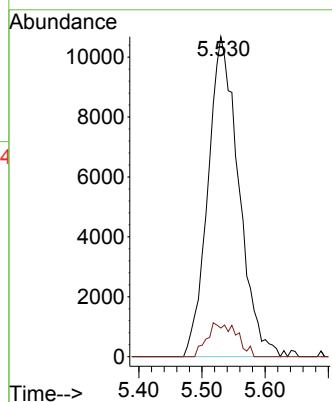
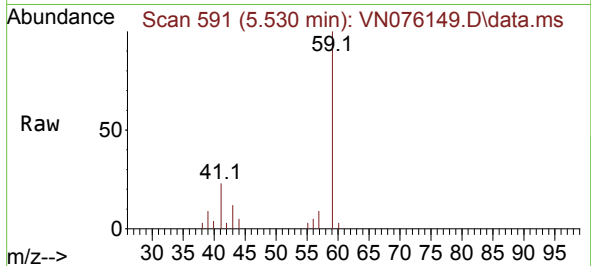




#11
Tert butyl alcohol
Concen: 88.680 ug/l
RT: 5.530 min Scan# 591
Delta R.T. -0.006 min
Lab File: VN076149.D
Acq: 09 Jan 2023 12:28

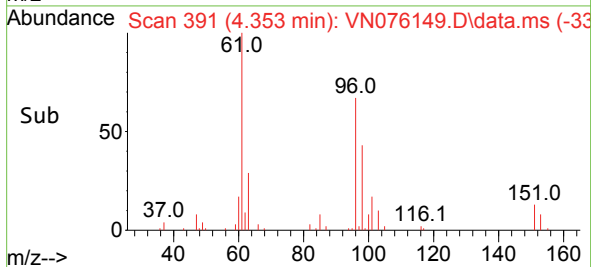
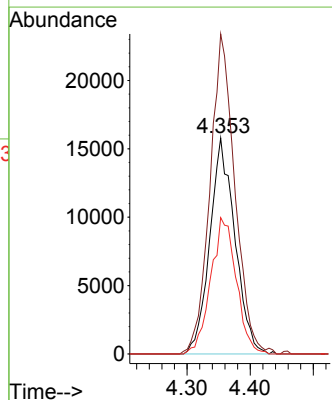
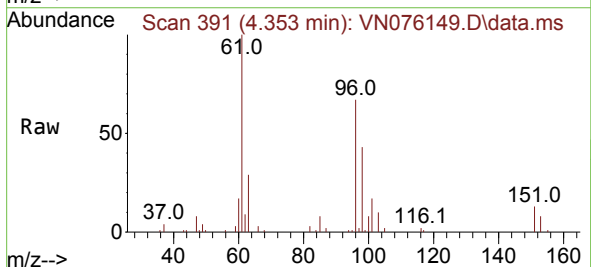
Instrument :
MSVOA_N
ClientSampleId :
VN0109WBSD01

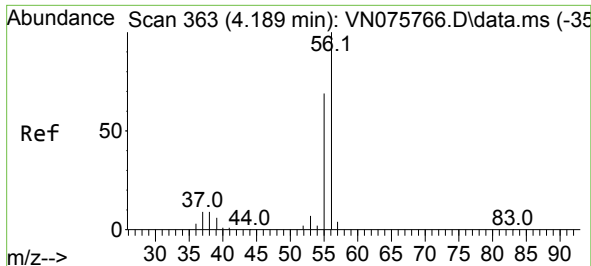
Tgt Ion: 59 Resp: 36138
Ion Ratio Lower Upper
59 100
57 10.1 8.2 12.4



#12
1,1-Dichloroethene
Concen: 18.588 ug/l
RT: 4.353 min Scan# 391
Delta R.T. 0.006 min
Lab File: VN076149.D
Acq: 09 Jan 2023 12:28

Tgt Ion: 96 Resp: 43612
Ion Ratio Lower Upper
96 100
61 148.2 113.3 169.9
98 63.1 50.9 76.3

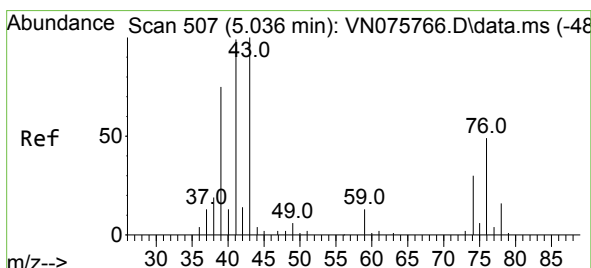
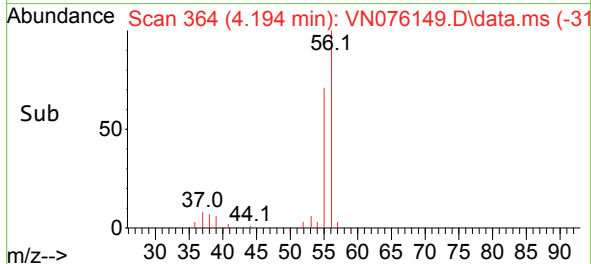
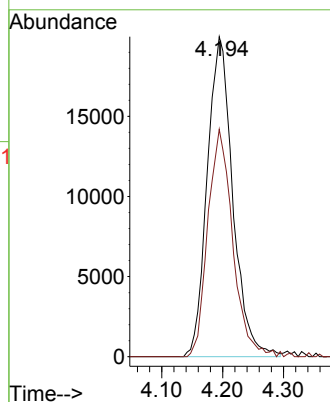
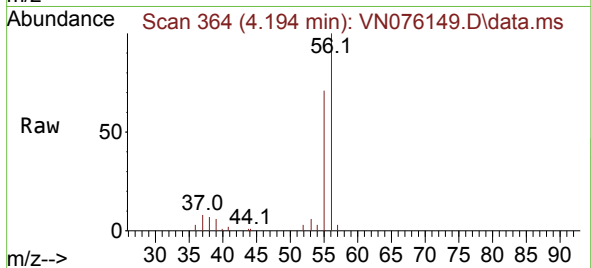




#13
Acrolein
Concen: 116.613 ug/l
RT: 4.194 min Scan# 30
Delta R.T. 0.006 min
Lab File: VN076149.D
Acq: 09 Jan 2023 12:28

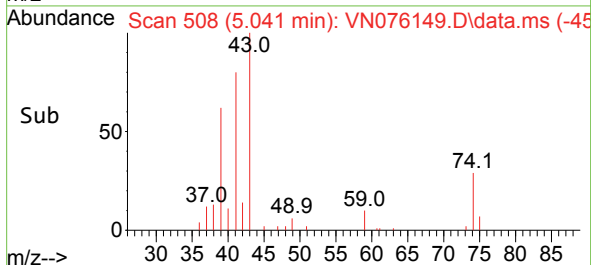
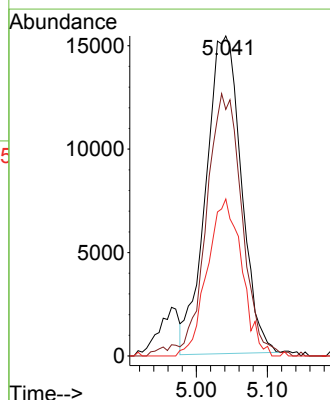
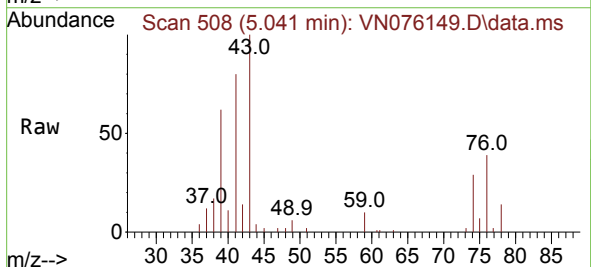
Instrument :
MSVOA_N
ClientSampleId :
VN0109WBSD01

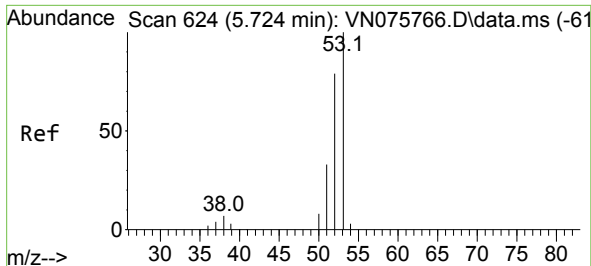
Tgt Ion: 56 Resp: 58259
Ion Ratio Lower Upper
56 100
55 69.3 54.8 82.2



#14
Allyl chloride
Concen: 19.437 ug/l
RT: 5.041 min Scan# 508
Delta R.T. 0.006 min
Lab File: VN076149.D
Acq: 09 Jan 2023 12:28

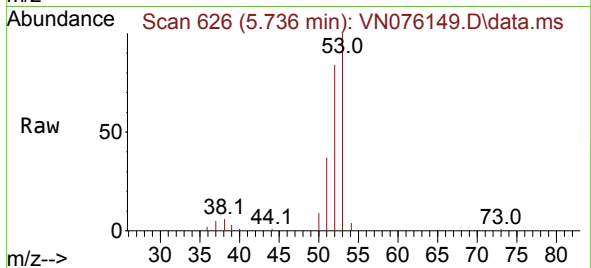
Tgt Ion: 41 Resp: 53310
Ion Ratio Lower Upper
41 100
39 83.6 58.3 87.5
76 47.9 35.8 53.6



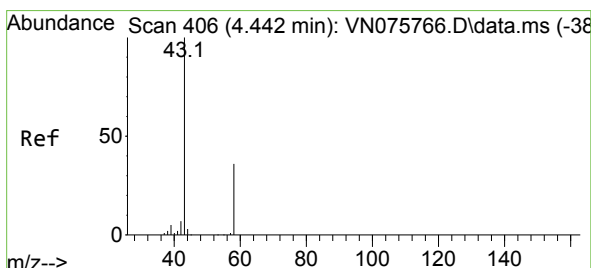
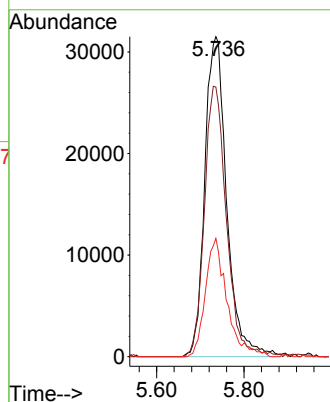
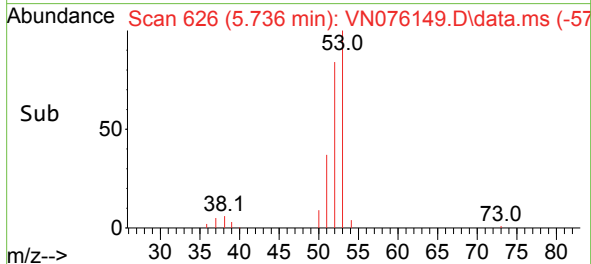


#15
Acrylonitrile
Concen: 98.700 ug/l
RT: 5.736 min Scan# 61
Delta R.T. 0.012 min
Lab File: VN076149.D
Acq: 09 Jan 2023 12:28

Instrument :
MSVOA_N
ClientSampleId :
VN0109WBSD01

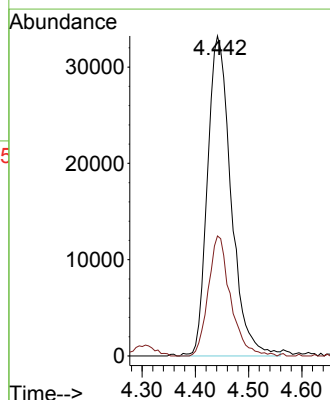
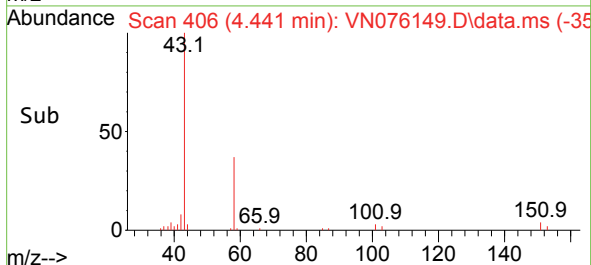
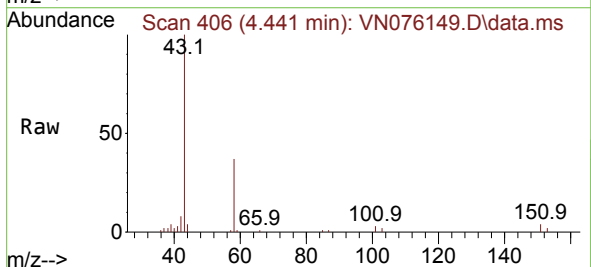


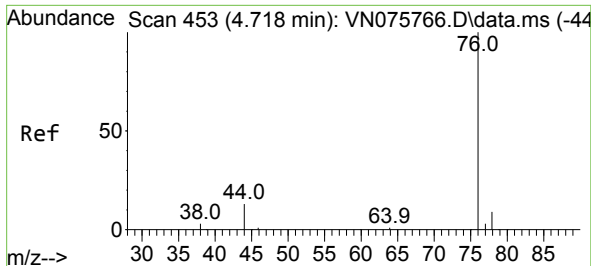
Tgt Ion: 53 Resp: 109761
Ion Ratio Lower Upper
53 100
52 85.2 65.4 98.0
51 36.4 28.9 43.3



#16
Acetone
Concen: 102.854 ug/l
RT: 4.441 min Scan# 406
Delta R.T. -0.000 min
Lab File: VN076149.D
Acq: 09 Jan 2023 12:28

Tgt Ion: 43 Resp: 102111
Ion Ratio Lower Upper
43 100
58 37.5 28.6 43.0

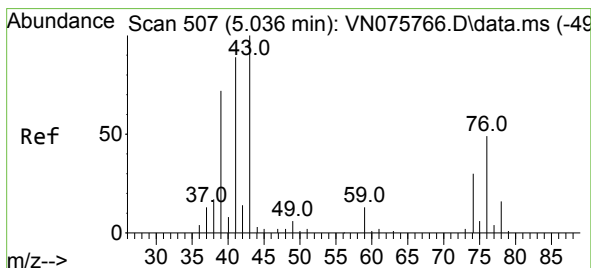
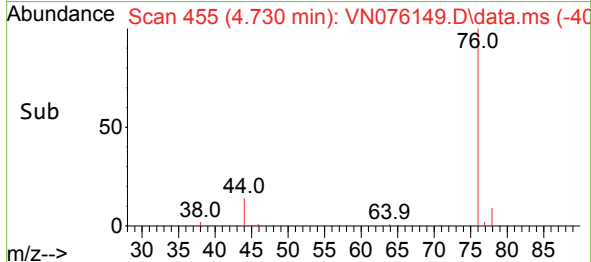
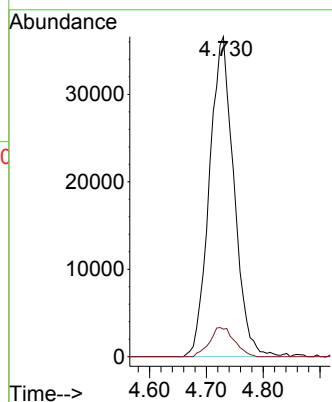
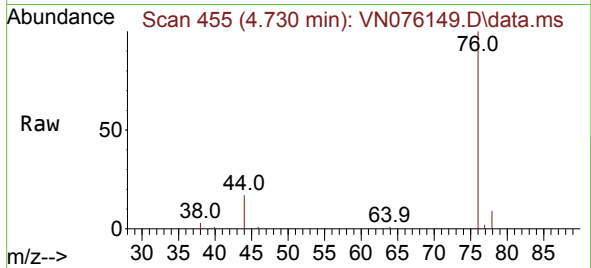




#17
Carbon Disulfide
Concen: 19.301 ug/l
RT: 4.730 min Scan# 41
Delta R.T. 0.012 min
Lab File: VN076149.D
Acq: 09 Jan 2023 12:28

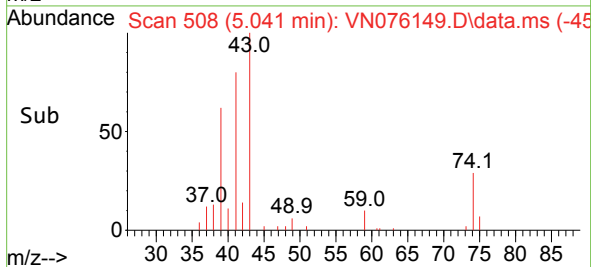
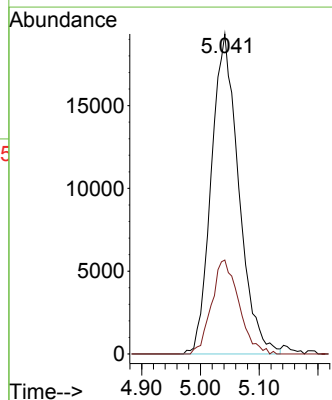
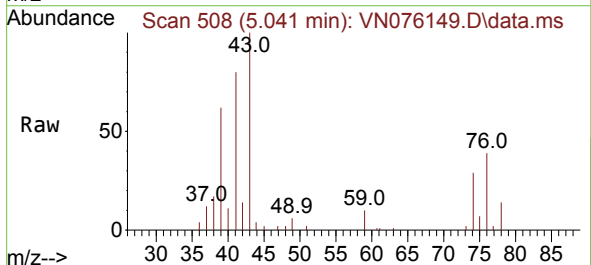
Instrument :
MSVOA_N
ClientSampleId :
VN0109WBSD01

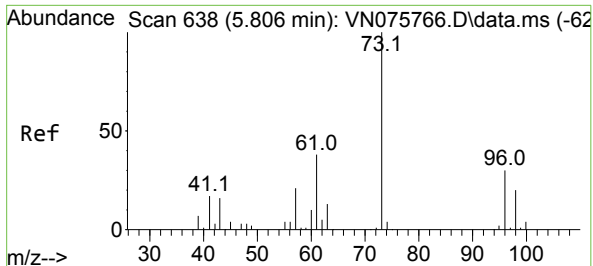
Tgt Ion: 76 Resp: 109644
Ion Ratio Lower Upper
76 100
78 8.6 6.8 10.2



#18
Methyl Acetate
Concen: 21.346 ug/l
RT: 5.041 min Scan# 508
Delta R.T. 0.006 min
Lab File: VN076149.D
Acq: 09 Jan 2023 12:28

Tgt Ion: 43 Resp: 62641
Ion Ratio Lower Upper
43 100
74 29.1 23.6 35.4

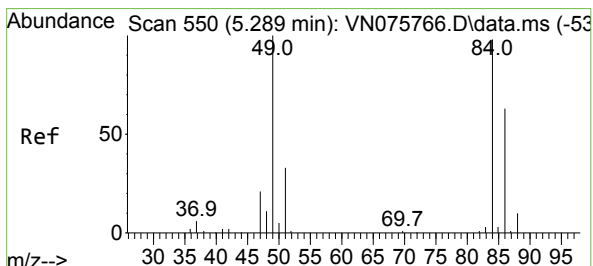
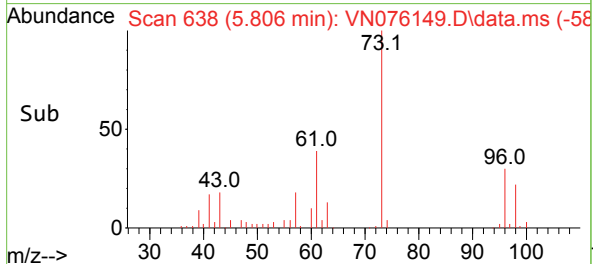
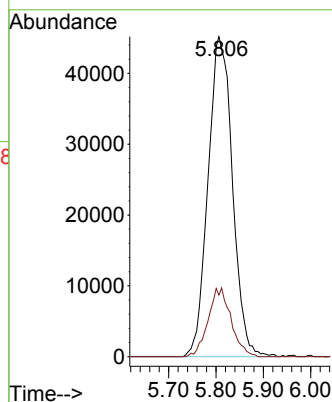
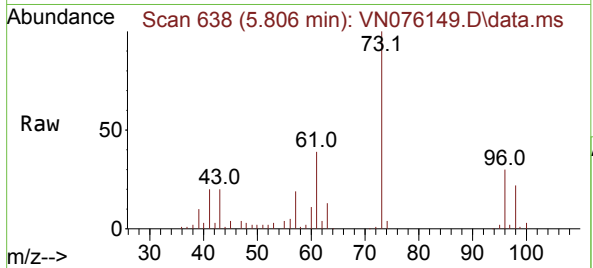




#19
Methyl tert-butyl Ether
Concen: 20.944 ug/l
RT: 5.806 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN076149.D
Acq: 09 Jan 2023 12:28

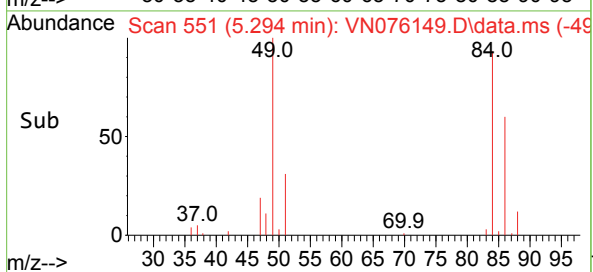
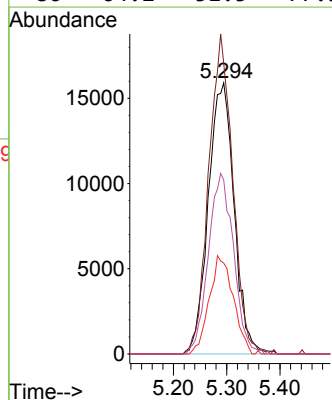
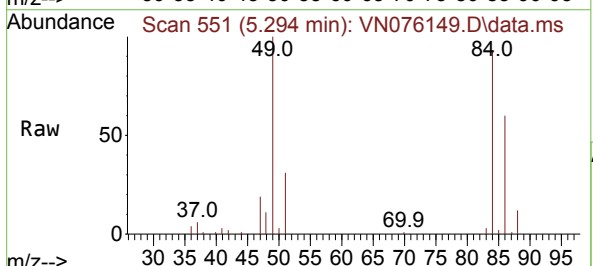
Instrument :
MSVOA_N
ClientSampleId :
VN0109WBSD01

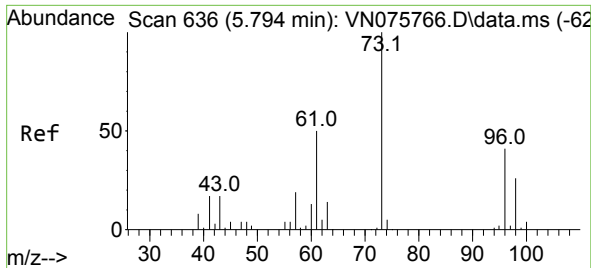
Tgt Ion: 73 Resp: 161821
Ion Ratio Lower Upper
73 100
57 19.3 17.1 25.7



#20
Methylene Chloride
Concen: 19.762 ug/l
RT: 5.294 min Scan# 551
Delta R.T. 0.005 min
Lab File: VN076149.D
Acq: 09 Jan 2023 12:28

Tgt Ion: 84 Resp: 53512
Ion Ratio Lower Upper
84 100
49 107.3 81.8 122.6
51 33.5 26.7 40.1
86 64.2 51.5 77.3

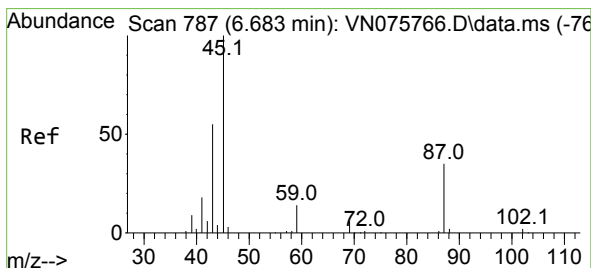
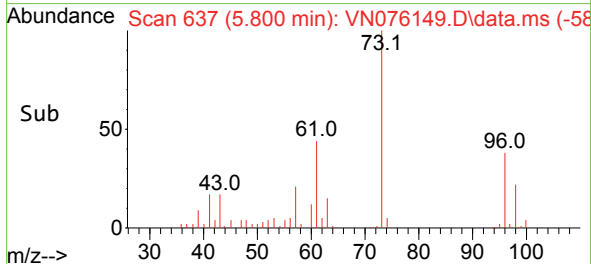
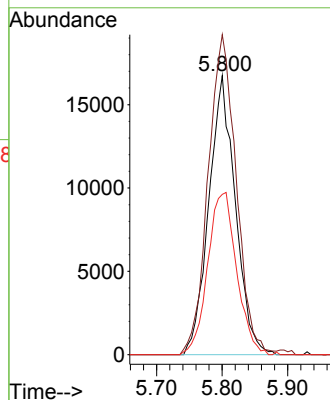
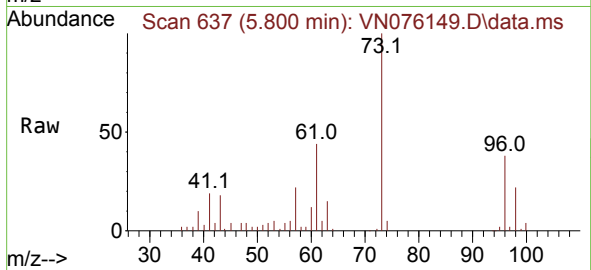




#21
trans-1,2-Dichloroethene
Concen: 18.328 ug/l
RT: 5.800 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN076149.D
Acq: 09 Jan 2023 12:28

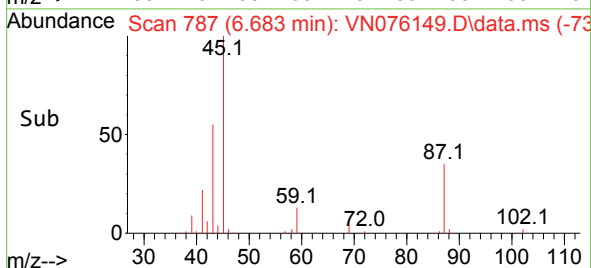
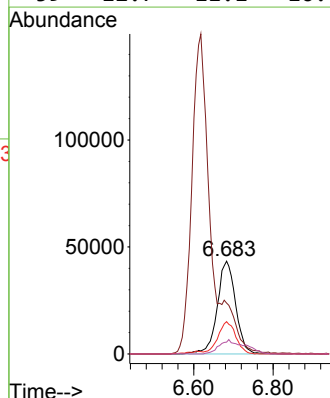
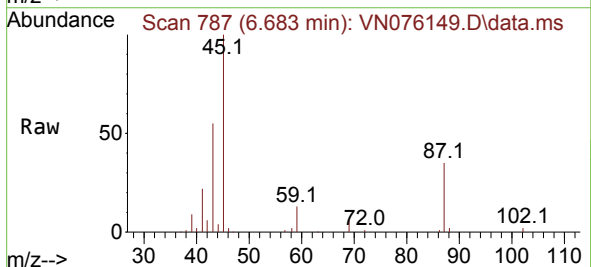
Instrument :
MSVOA_N
ClientSampleId :
VN0109WBSD01

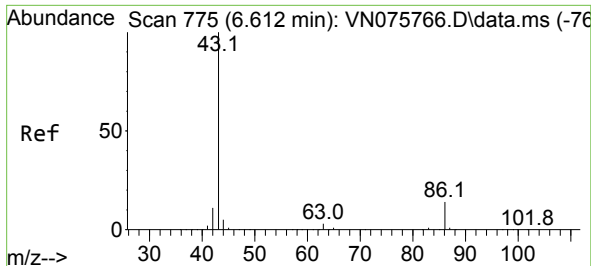
Tgt Ion: 96 Resp: 47094
Ion Ratio Lower Upper
96 100
61 114.7 98.1 147.1
98 57.4 51.4 77.2



#22
Diisopropyl ether
Concen: 20.969 ug/l
RT: 6.683 min Scan# 787
Delta R.T. -0.000 min
Lab File: VN076149.D
Acq: 09 Jan 2023 12:28

Tgt Ion: 45 Resp: 139713
Ion Ratio Lower Upper
45 100
43 53.9 44.2 66.4
87 34.9 28.3 42.5
59 12.7 11.1 16.7

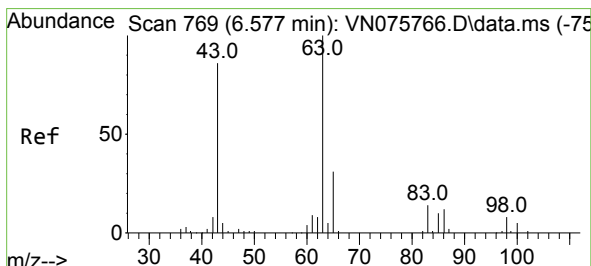
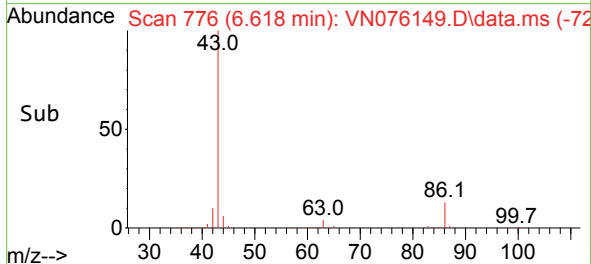
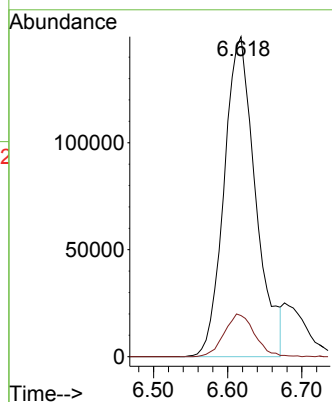
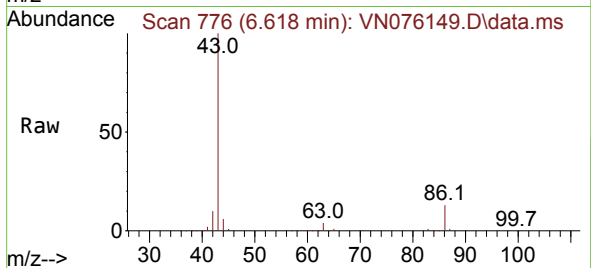




#23
 Vinyl Acetate
 Concen: 98.381 ug/l
 RT: 6.618 min Scan# 775
 Delta R.T. 0.006 min
 Lab File: VN076149.D
 Acq: 09 Jan 2023 12:28

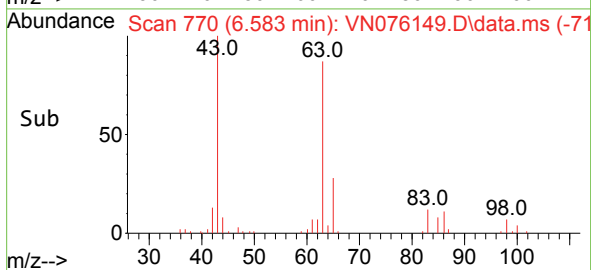
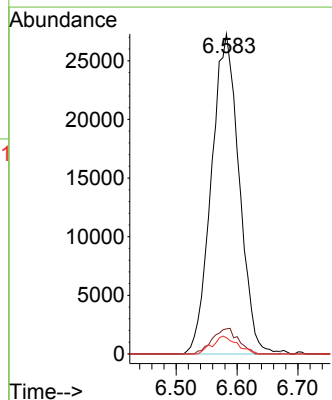
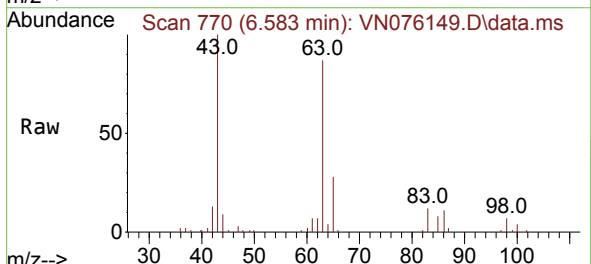
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0109WBSD01

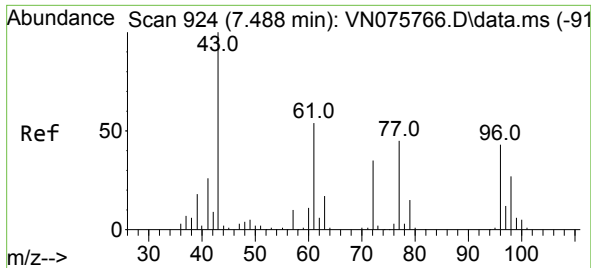
Tgt Ion: 43 Resp: 441195
 Ion Ratio Lower Upper
 43 100
 86 12.9 11.4 17.2



#24
 1,1-Dichloroethane
 Concen: 19.449 ug/l
 RT: 6.583 min Scan# 770
 Delta R.T. 0.006 min
 Lab File: VN076149.D
 Acq: 09 Jan 2023 12:28

Tgt Ion: 63 Resp: 86420
 Ion Ratio Lower Upper
 63 100
 98 7.9 3.9 11.5
 100 5.1 2.5 7.6

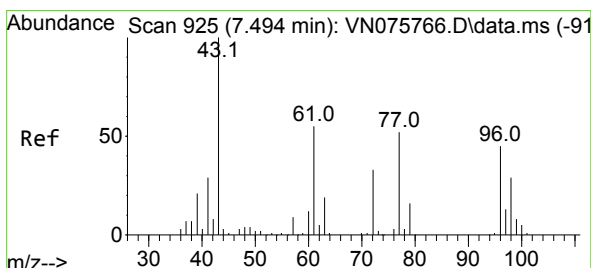
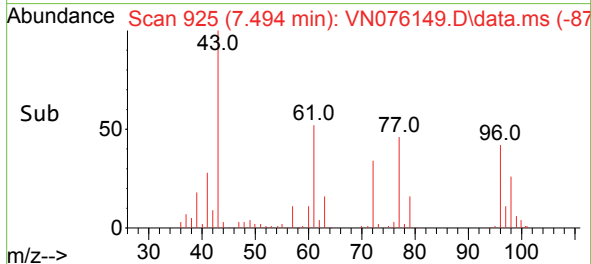
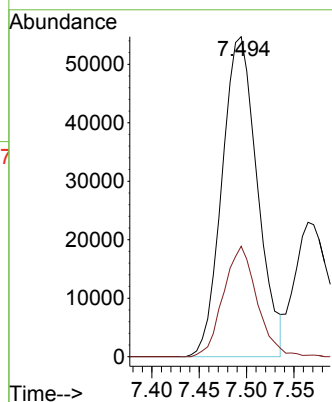
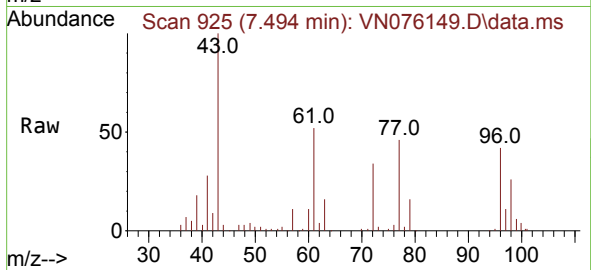




#25
2-Butanone
Concen: 102.304 ug/l
RT: 7.494 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN076149.D
Acq: 09 Jan 2023 12:28

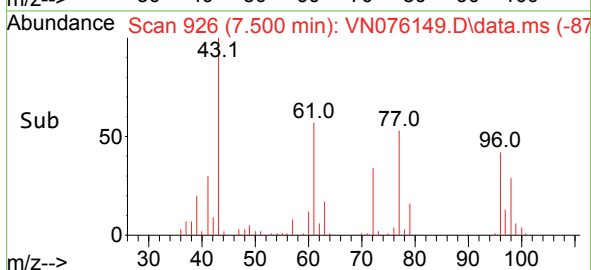
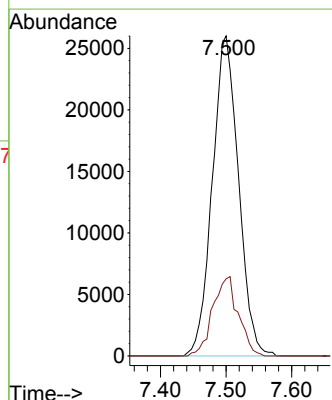
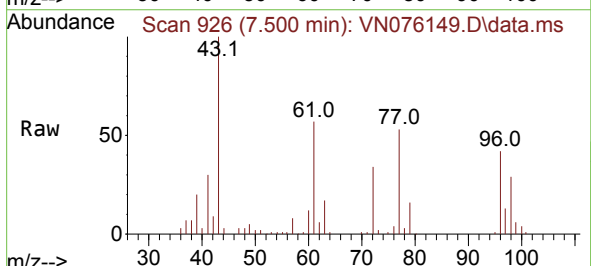
Instrument :
MSVOA_N
ClientSampleId :
VN0109WBSD01

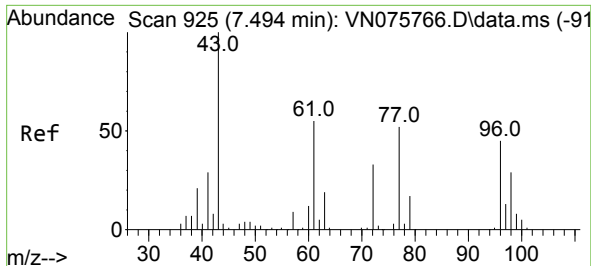
Tgt Ion: 43 Resp: 142209
Ion Ratio Lower Upper
43 100
72 34.5 28.0 42.0



#26
2,2-Dichloropropane
Concen: 19.159 ug/l
RT: 7.500 min Scan# 926
Delta R.T. 0.006 min
Lab File: VN076149.D
Acq: 09 Jan 2023 12:28

Tgt Ion: 77 Resp: 72097
Ion Ratio Lower Upper
77 100
97 24.2 12.7 38.0





#27

cis-1,2-Dichloroethene

Concen: 18.620 ug/l

RT: 7.494 min Scan# 91

Delta R.T. -0.000 min

Lab File: VN076149.D

Acq: 09 Jan 2023 12:28

Instrument :

MSVOA_N

ClientSampleId :

VN0109WBSD01

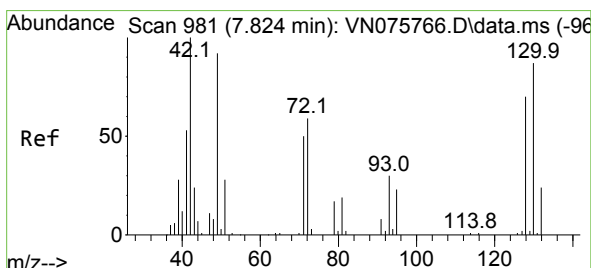
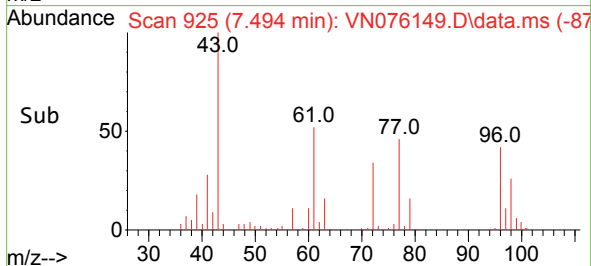
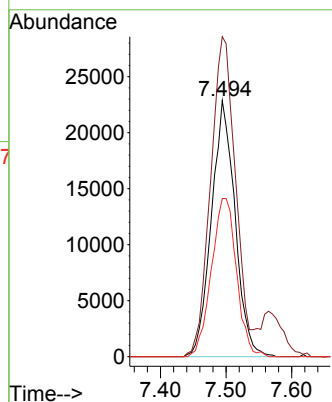
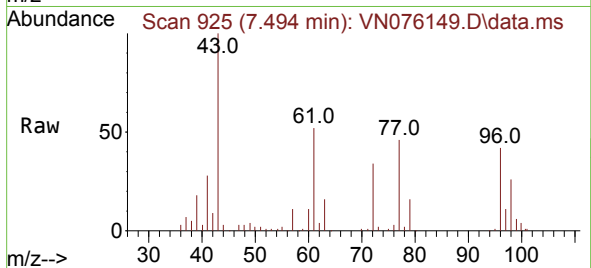
Tgt Ion: 96 Resp: 57221

Ion Ratio Lower Upper

96 100

61 132.3 0.0 247.8

98 65.5 0.0 128.4



#28

Bromochloromethane

Concen: 20.380 ug/l

RT: 7.818 min Scan# 980

Delta R.T. -0.006 min

Lab File: VN076149.D

Acq: 09 Jan 2023 12:28

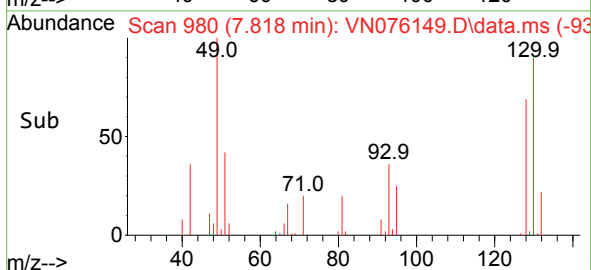
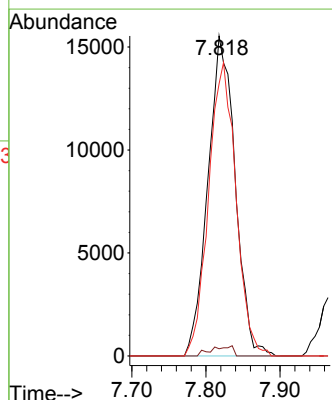
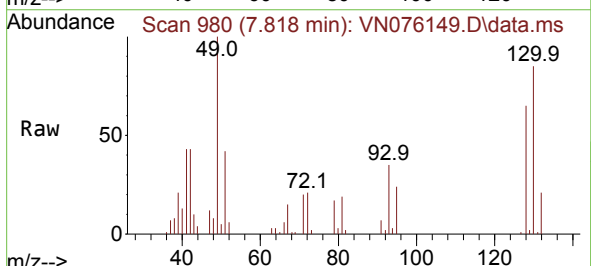
Tgt Ion: 49 Resp: 39692

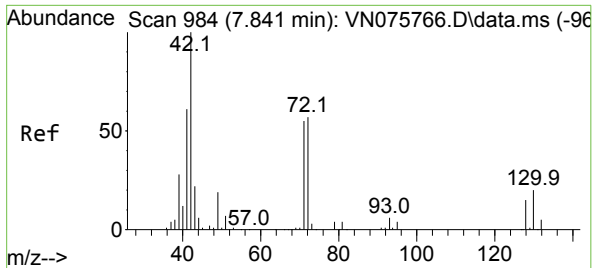
Ion Ratio Lower Upper

49 100

129 2.4 0.0 5.0

130 91.7 77.0 115.4

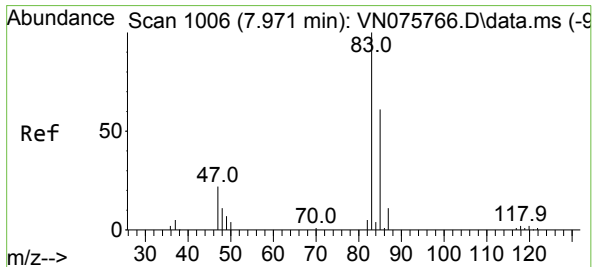
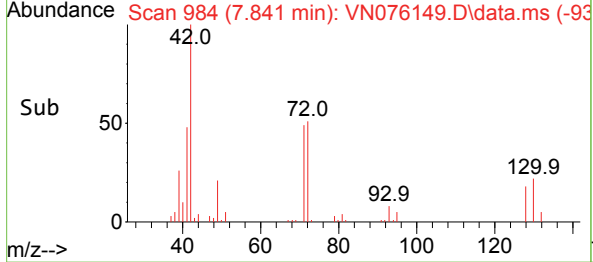
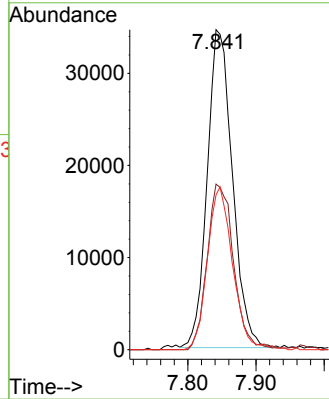
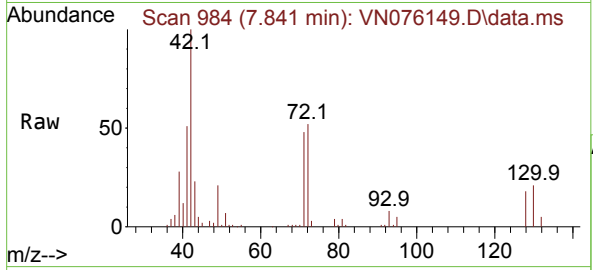




#29
Tetrahydrofuran
Concen: 102.071 ug/l
RT: 7.841 min Scan# 984
Delta R.T. -0.000 min
Lab File: VN076149.D
Acq: 09 Jan 2023 12:28

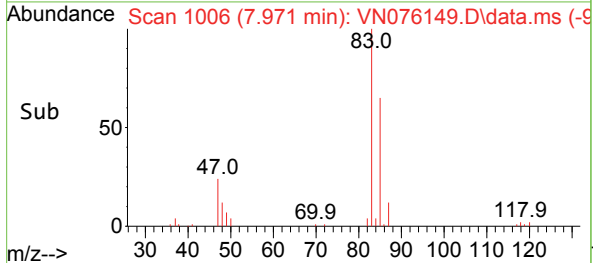
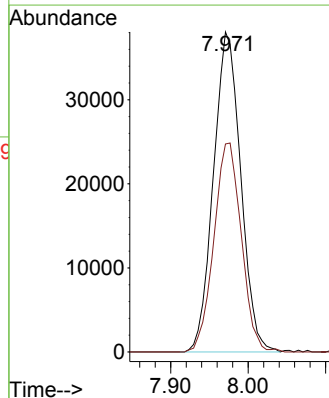
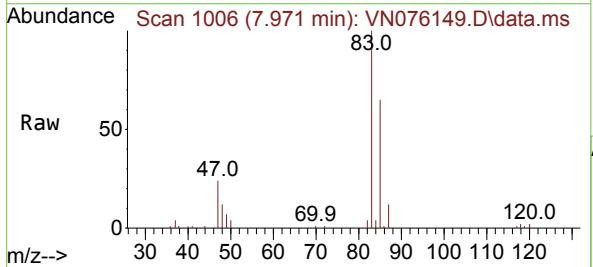
Instrument :
MSVOA_N
ClientSampleId :
VN0109WBSD01

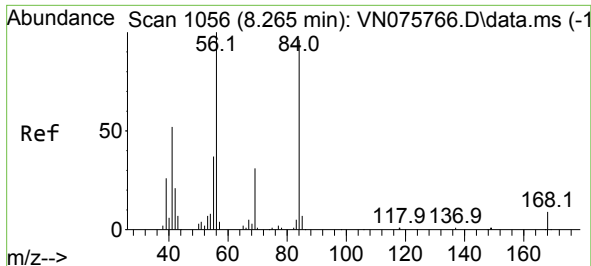
Tgt Ion:	42	Resp:	88916
Ion	Ratio	Lower	Upper
42	100		
72	54.4	44.5	66.7
71	51.3	41.0	61.6



#30
Chloroform
Concen: 18.618 ug/l
RT: 7.971 min Scan# 1006
Delta R.T. -0.000 min
Lab File: VN076149.D
Acq: 09 Jan 2023 12:28

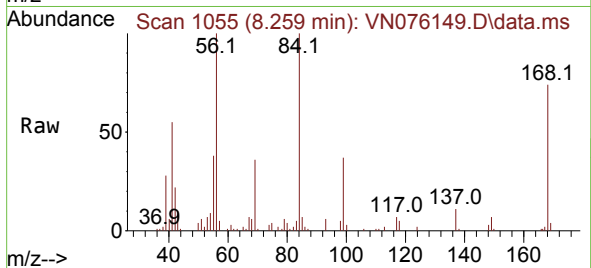
Tgt Ion:	83	Resp:	93148
Ion	Ratio	Lower	Upper
83	100		
85	65.0	49.1	73.7



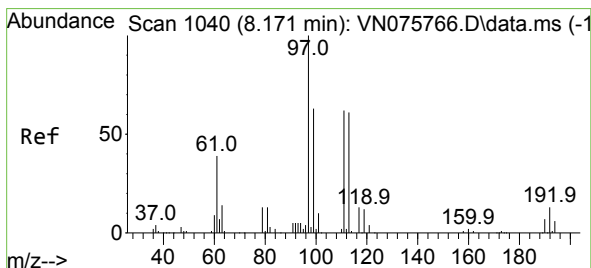
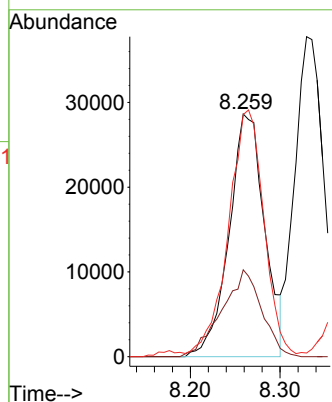
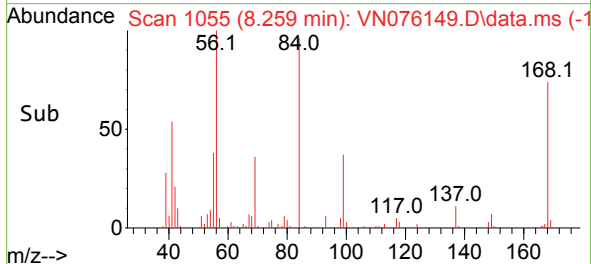


#31
Cyclohexane
Concen: 19.054 ug/l
RT: 8.259 min Scan# 1055
Delta R.T. -0.006 min
Lab File: VN076149.D
Acq: 09 Jan 2023 12:28

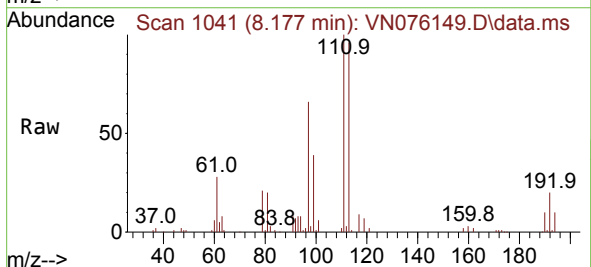
Instrument :
MSVOA_N
ClientSampleId :
VN0109WBSD01



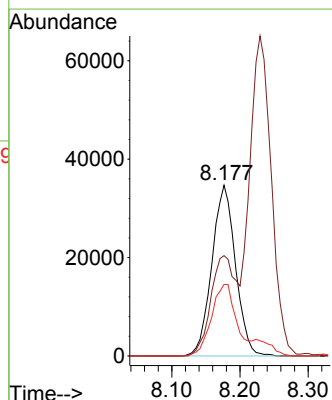
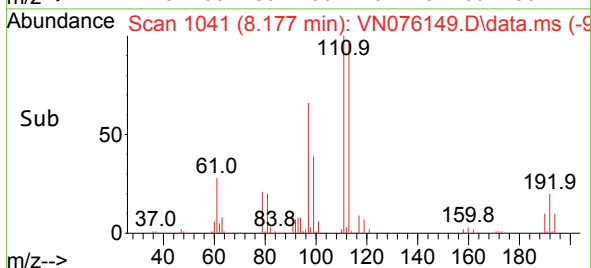
Tgt Ion: 56 Resp: 78592
Ion Ratio Lower Upper
56 100
69 35.8 24.7 37.1
84 98.0 76.5 114.7

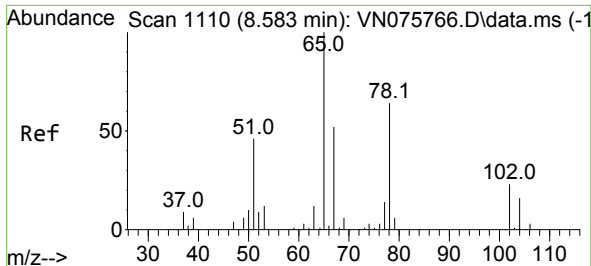


#32
1,1,1-Trichloroethane
Concen: 18.881 ug/l
RT: 8.177 min Scan# 1041
Delta R.T. 0.006 min
Lab File: VN076149.D
Acq: 09 Jan 2023 12:28



Tgt Ion: 97 Resp: 83747
Ion Ratio Lower Upper
97 100
99 64.4 50.2 75.2
61 44.6 34.5 51.7

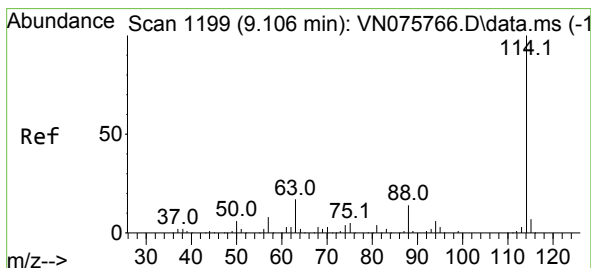
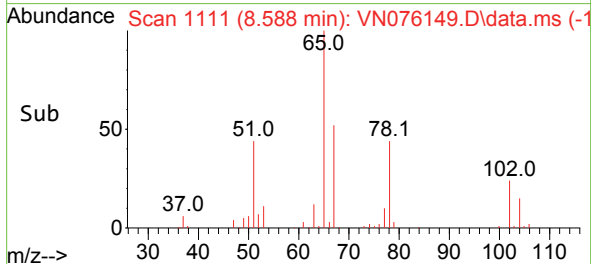
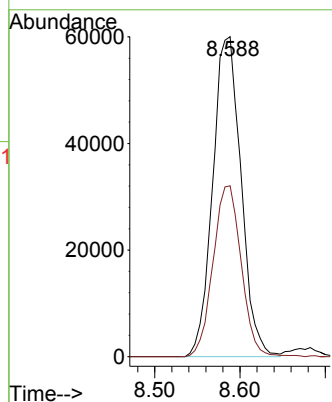
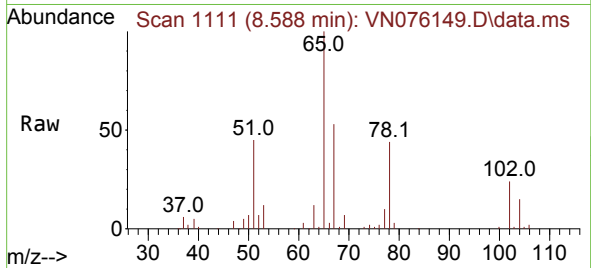




#33
 1,2-Dichloroethane-d4
 Concen: 48.137 ug/l
 RT: 8.588 min Scan# 1111
 Delta R.T. 0.006 min
 Lab File: VN076149.D
 Acq: 09 Jan 2023 12:28

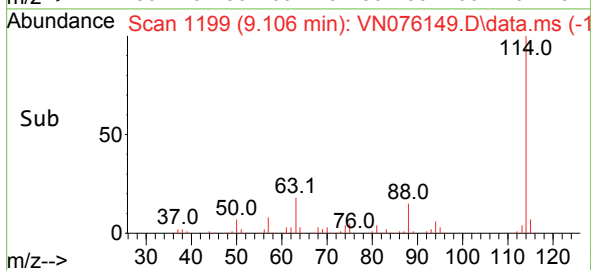
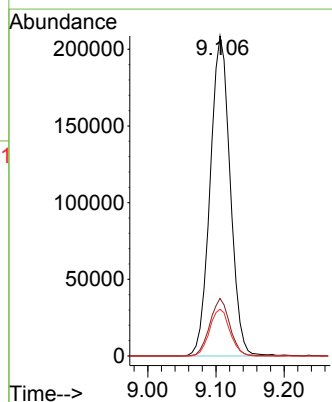
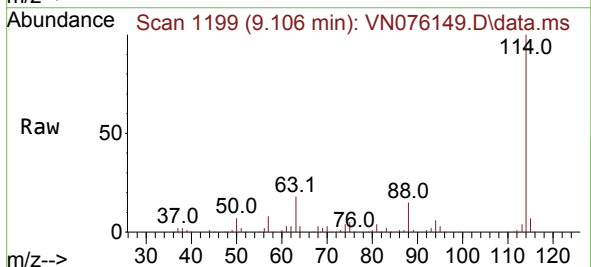
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0109WBSD01

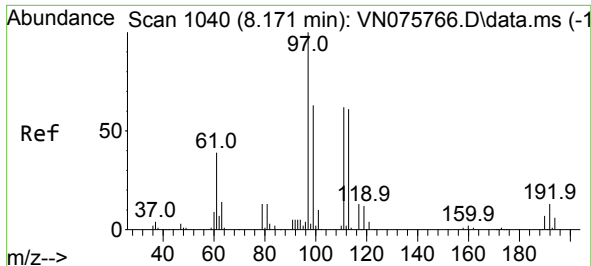
Tgt Ion: 65 Resp: 138633
 Ion Ratio Lower Upper
 65 100
 67 53.1 0.0 103.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.106 min Scan# 1199
 Delta R.T. -0.000 min
 Lab File: VN076149.D
 Acq: 09 Jan 2023 12:28

Tgt Ion:114 Resp: 426536
 Ion Ratio Lower Upper
 114 100
 63 18.0 0.0 34.4
 88 14.6 0.0 28.8





#35

Dibromofluoromethane

Concen: 47.531 ug/l

RT: 8.171 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VN076149.D

Acq: 09 Jan 2023 12:28

Instrument :

MSVOA_N

ClientSampleId :

VN0109WBSD01

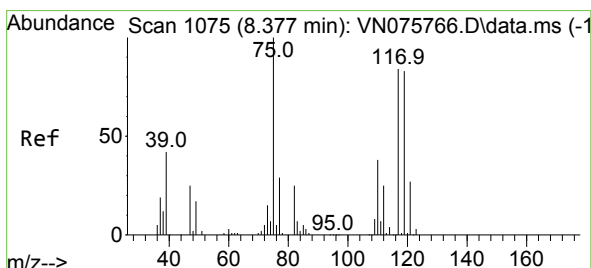
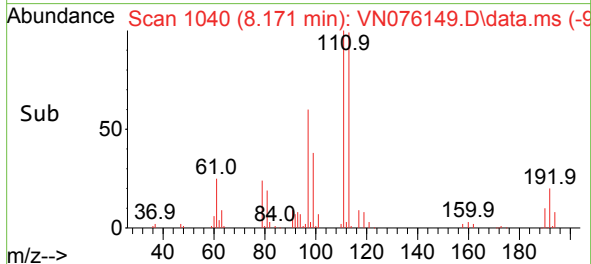
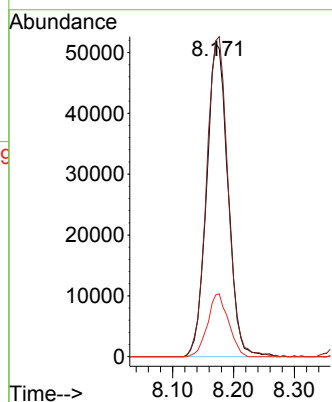
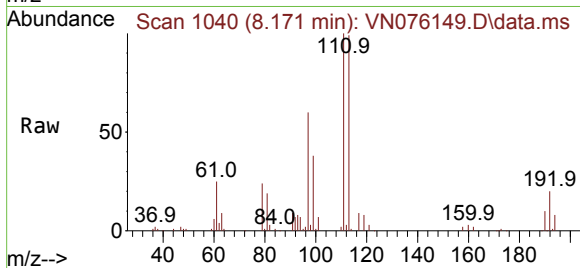
Tgt Ion:113 Resp: 125552

Ion Ratio Lower Upper

113 100

111 102.3 83.4 125.2

192 19.6 16.1 24.1



#36

1,1-Dichloropropene

Concen: 19.110 ug/l

RT: 8.377 min Scan# 1075

Delta R.T. -0.000 min

Lab File: VN076149.D

Acq: 09 Jan 2023 12:28

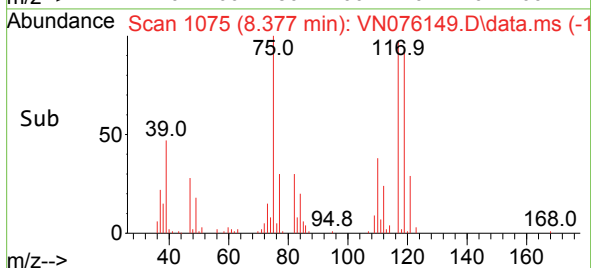
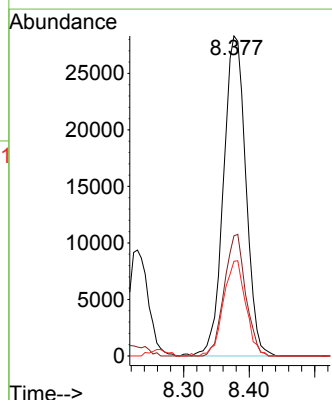
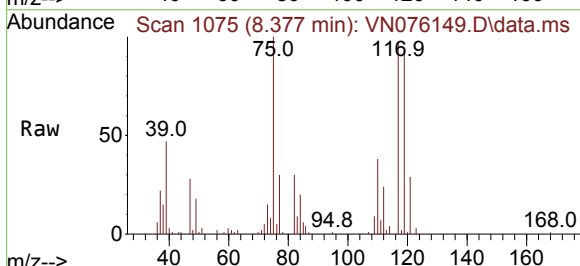
Tgt Ion: 75 Resp: 67057

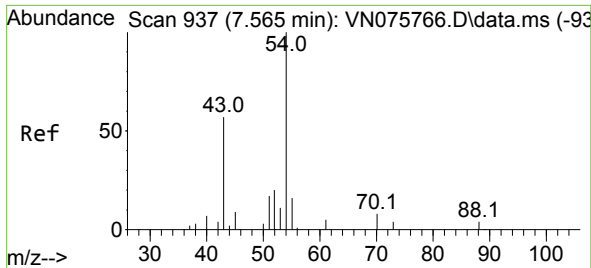
Ion Ratio Lower Upper

75 100

110 36.3 18.8 56.4

77 29.7 24.1 36.1

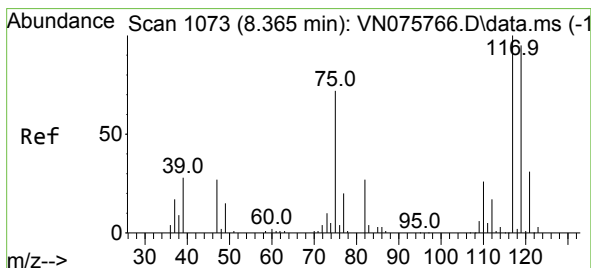
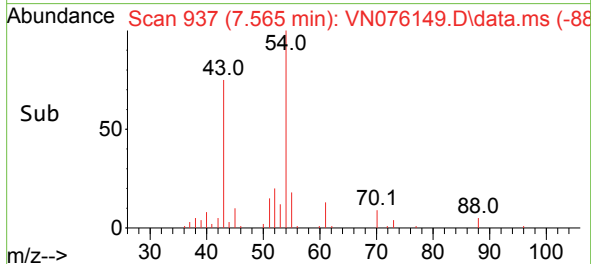
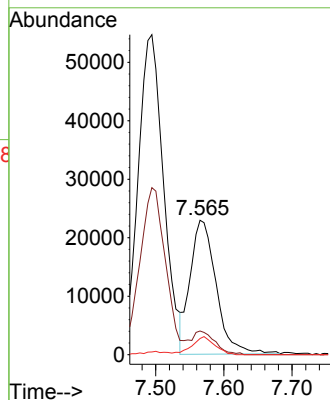
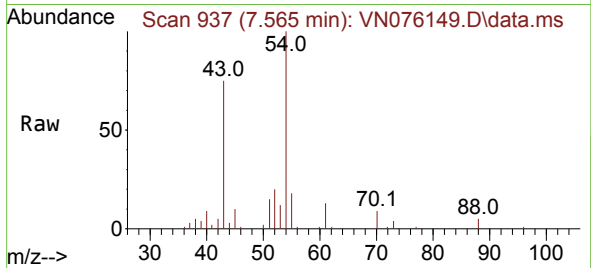




#37
Ethyl Acetate
Concen: 21.542 ug/l
RT: 7.565 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN076149.D
Acq: 09 Jan 2023 12:28

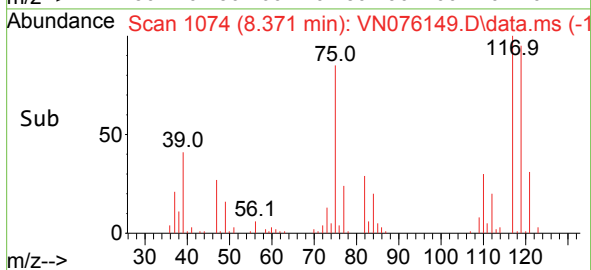
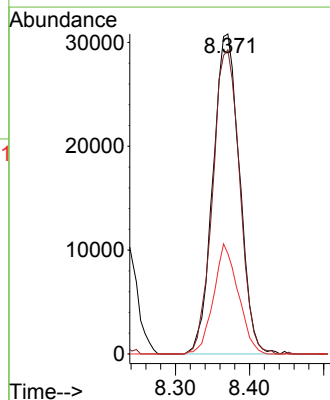
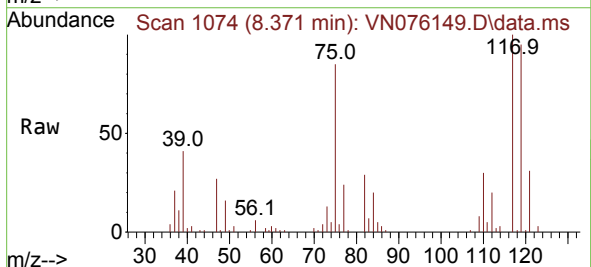
Instrument :
MSVOA_N
ClientSampleId :
VN0109WBSD01

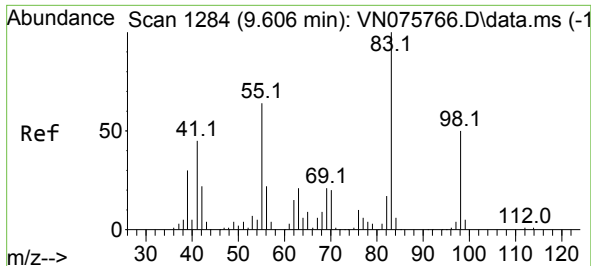
Tgt Ion: 43 Resp: 60717
Ion Ratio Lower Upper
43 100
61 13.6 13.0 19.4
70 11.7 9.4 14.0



#38
Carbon Tetrachloride
Concen: 19.535 ug/l
RT: 8.371 min Scan# 1074
Delta R.T. 0.006 min
Lab File: VN076149.D
Acq: 09 Jan 2023 12:28

Tgt Ion: 117 Resp: 76719
Ion Ratio Lower Upper
117 100
119 95.1 76.1 114.1
121 31.3 24.5 36.7

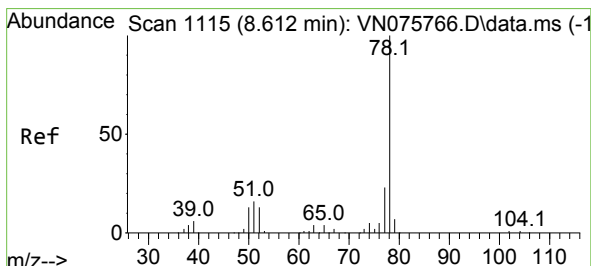
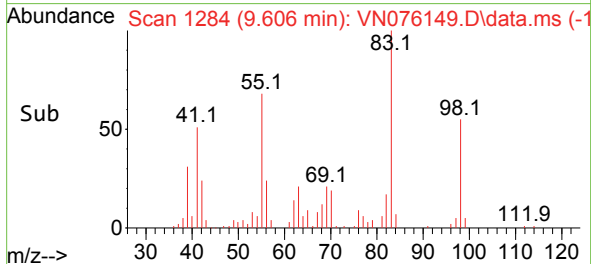
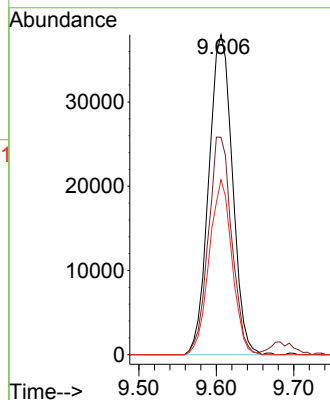
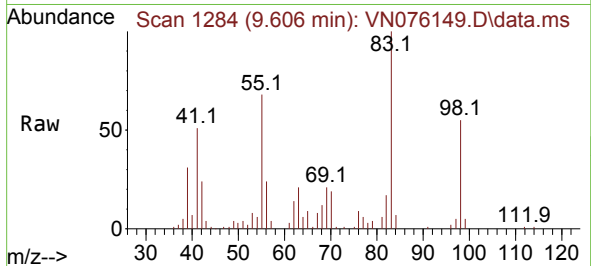




#39
Methylcyclohexane
Concen: 19.001 ug/l
RT: 9.606 min Scan# 1115
Delta R.T. -0.000 min
Lab File: VN076149.D
Acq: 09 Jan 2023 12:28

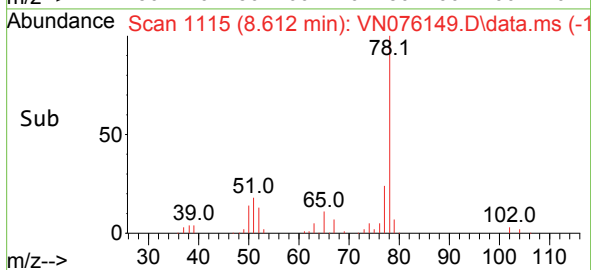
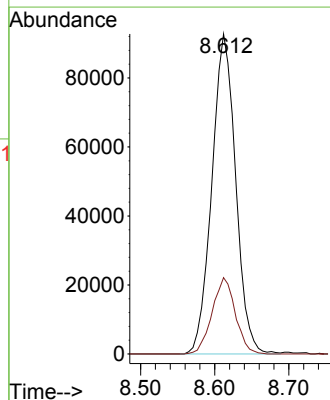
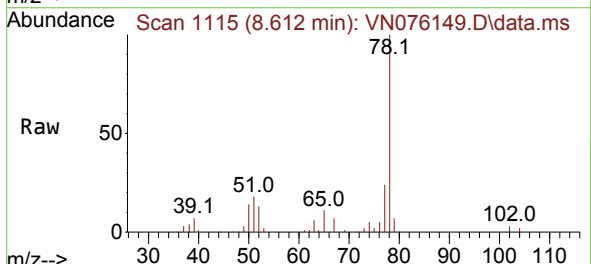
Instrument :
MSVOA_N
ClientSampleId :
VN0109WBSD01

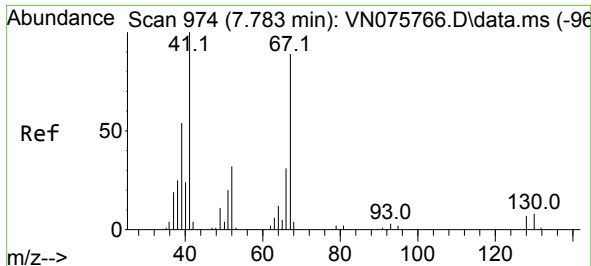
Tgt Ion: 83 Resp: 80436
Ion Ratio Lower Upper
83 100
55 68.0 51.4 77.0
98 54.7 39.8 59.8



#40
Benzene
Concen: 19.113 ug/l
RT: 8.612 min Scan# 1115
Delta R.T. -0.000 min
Lab File: VN076149.D
Acq: 09 Jan 2023 12:28

Tgt Ion: 78 Resp: 206919
Ion Ratio Lower Upper
78 100
77 23.8 18.5 27.7

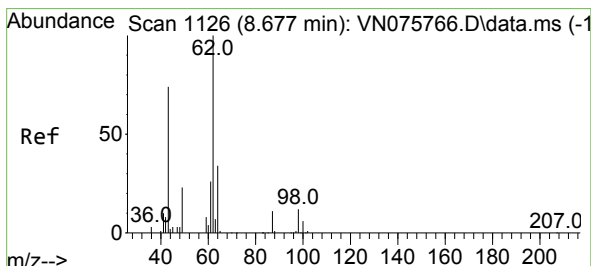
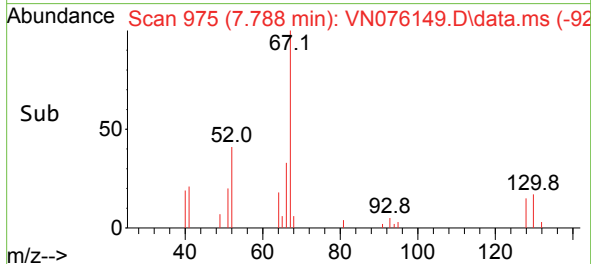
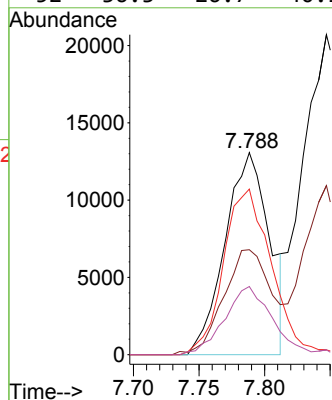
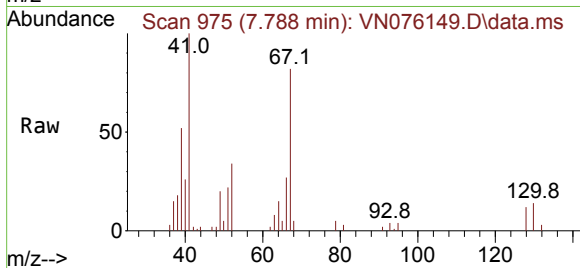




#41
Methacrylonitrile
Concen: 21.012 ug/l
RT: 7.788 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN076149.D
Acq: 09 Jan 2023 12:28

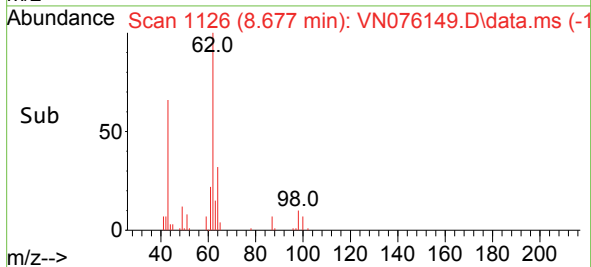
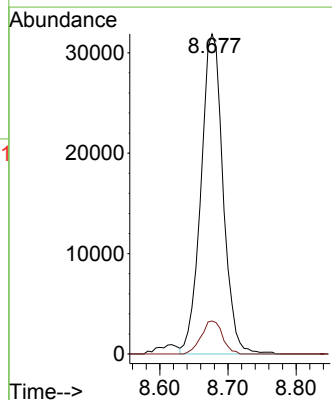
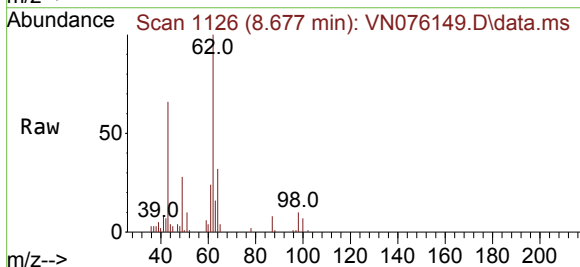
Instrument :
MSVOA_N
ClientSampleId :
VN0109WBSD01

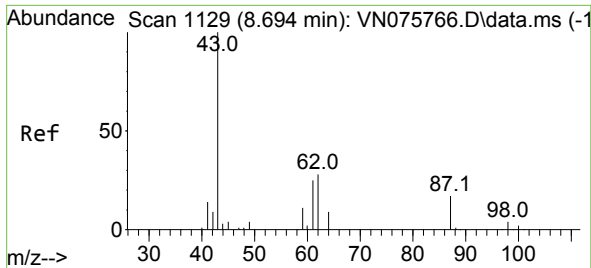
Tgt Ion: 41	Resp: 30783
Ion Ratio	Lower Upper
41 100	
39 54.8	43.1 64.7
67 88.2	70.7 106.1
52 36.3	26.7 40.1



#42
1,2-Dichloroethane
Concen: 19.952 ug/l
RT: 8.677 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN076149.D
Acq: 09 Jan 2023 12:28

Tgt Ion: 62	Resp: 71811
Ion Ratio	Lower Upper
62 100	
98 9.9	0.0 20.8

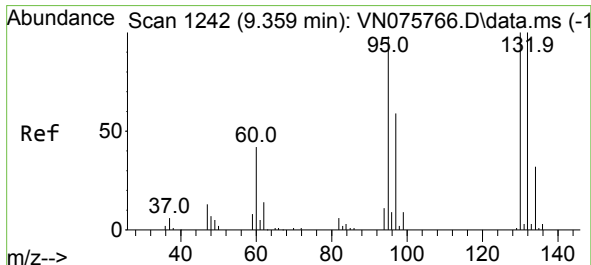
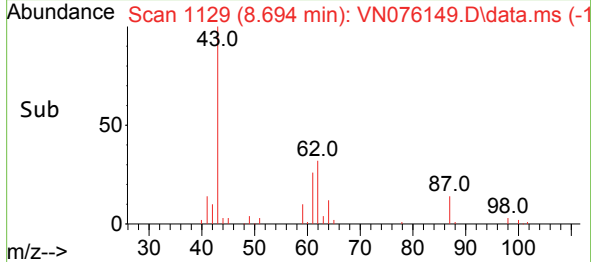
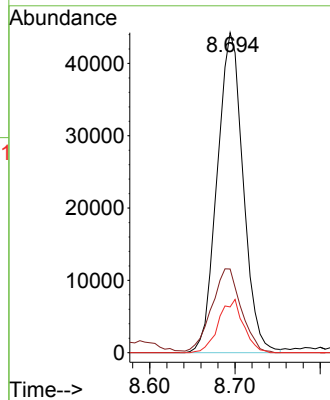
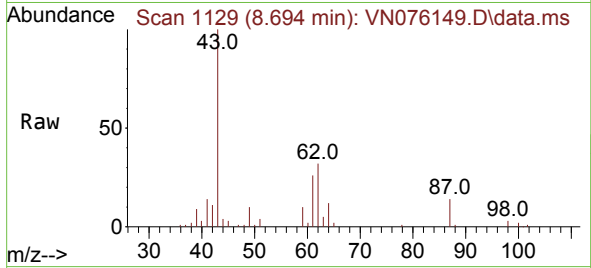




#43
Isopropyl Acetate
Concen: 20.190 ug/l
RT: 8.694 min Scan# 1129
Delta R.T. -0.000 min
Lab File: VN076149.D
Acq: 09 Jan 2023 12:28

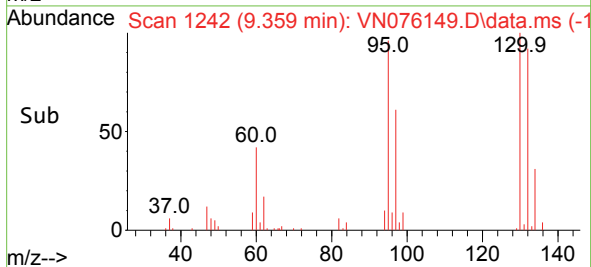
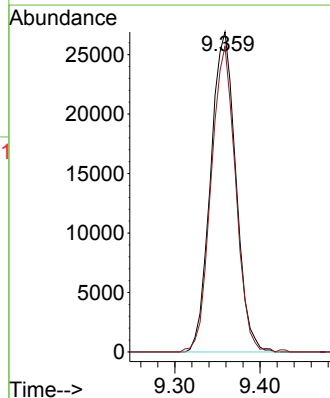
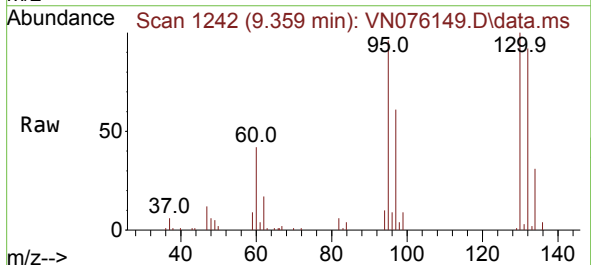
Instrument :
MSVOA_N
ClientSampleId :
VN0109WBSD01

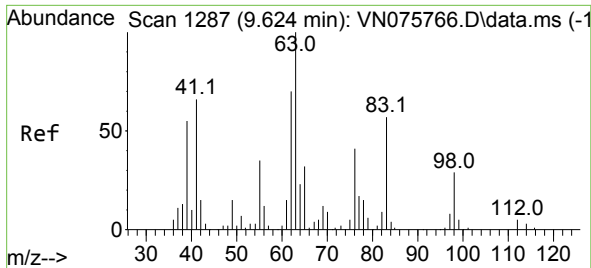
Tgt Ion: 43 Resp: 93872
Ion Ratio Lower Upper
43 100
61 29.8 24.2 36.4
87 15.9 13.3 19.9



#44
Trichloroethene
Concen: 18.122 ug/l
RT: 9.359 min Scan# 1242
Delta R.T. -0.000 min
Lab File: VN076149.D
Acq: 09 Jan 2023 12:28

Tgt Ion:130 Resp: 55272
Ion Ratio Lower Upper
130 100
95 95.5 0.0 195.4

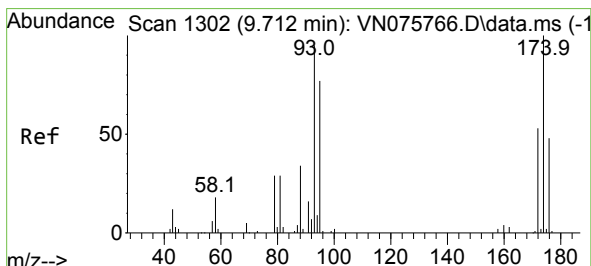
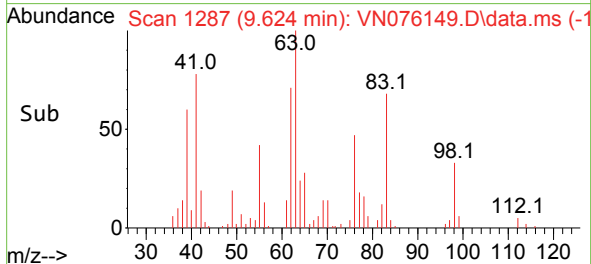
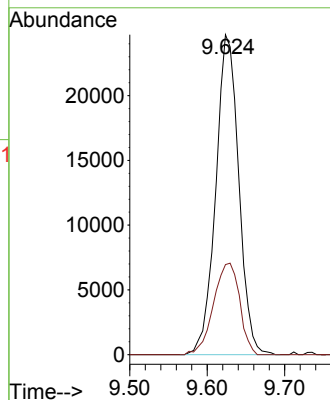
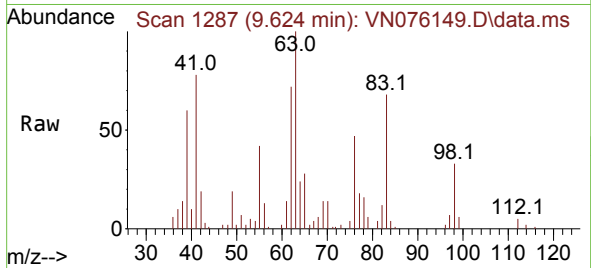




#45
1,2-Dichloropropane
Concen: 19.326 ug/l
RT: 9.624 min Scan# 1287
Delta R.T. -0.000 min
Lab File: VN076149.D
Acq: 09 Jan 2023 12:28

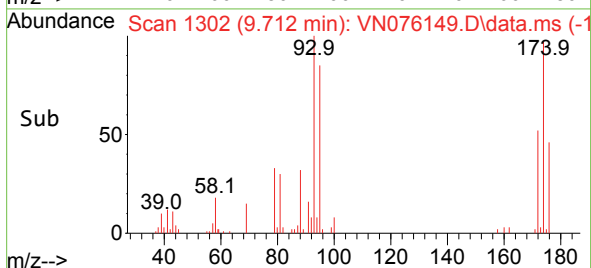
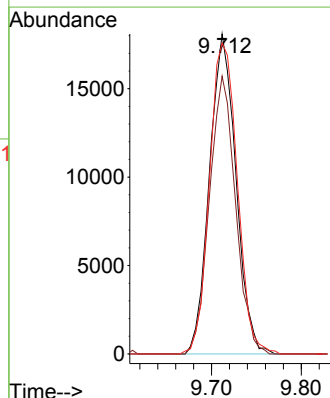
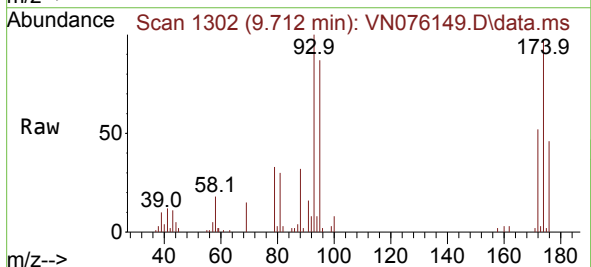
Instrument :
MSVOA_N
ClientSampleId :
VN0109WBSD01

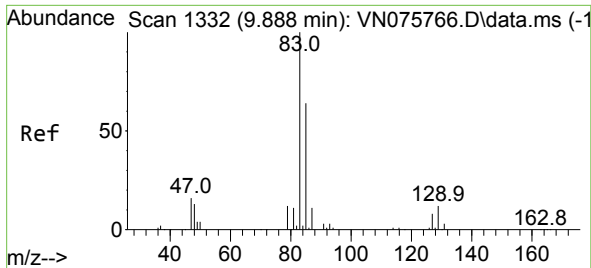
Tgt Ion: 63 Resp: 50916
Ion Ratio Lower Upper
63 100
65 28.1 25.7 38.5



#46
Dibromomethane
Concen: 18.955 ug/l
RT: 9.712 min Scan# 1302
Delta R.T. -0.000 min
Lab File: VN076149.D
Acq: 09 Jan 2023 12:28

Tgt Ion: 93 Resp: 37038
Ion Ratio Lower Upper
93 100
95 85.7 65.2 97.8
174 102.2 82.4 123.6

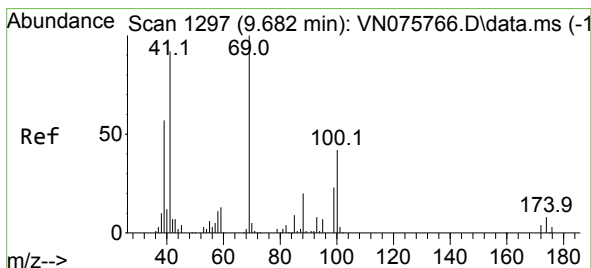
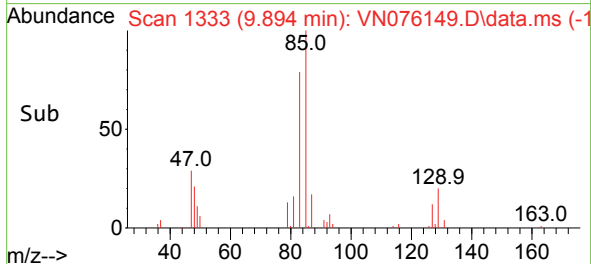
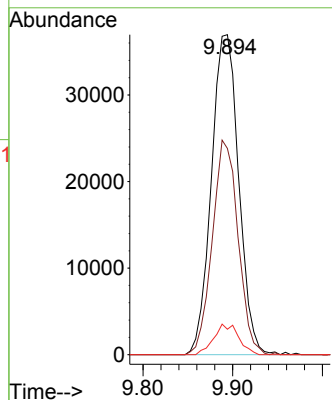
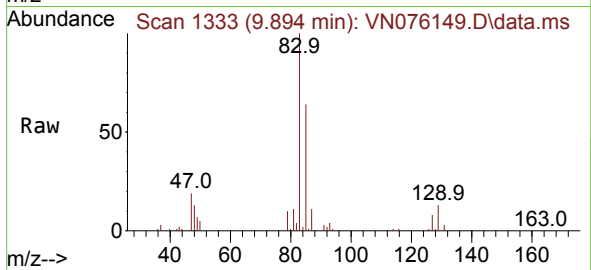




#47
Bromodichloromethane
Concen: 20.405 ug/l
RT: 9.894 min Scan# 1333
Delta R.T. 0.006 min
Lab File: VN076149.D
Acq: 09 Jan 2023 12:28

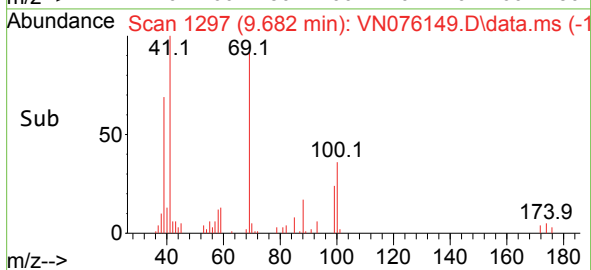
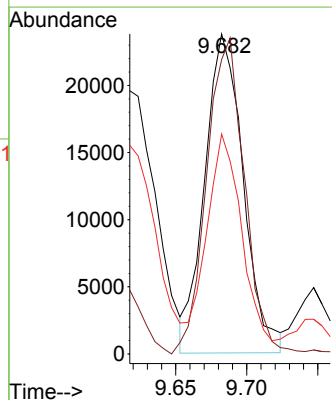
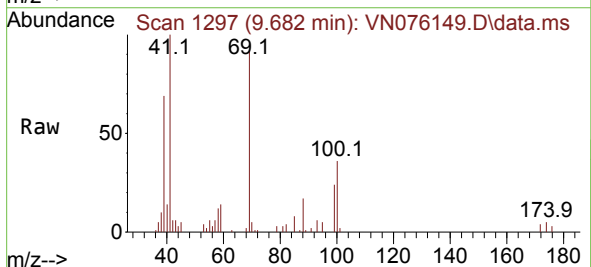
Instrument :
MSVOA_N
ClientSampleId :
VN0109WBSD01

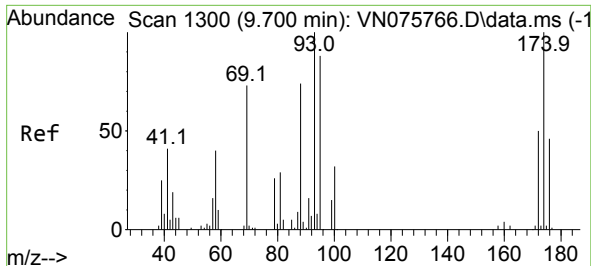
Tgt Ion: 83 Resp: 78191
Ion Ratio Lower Upper
83 100
85 64.4 51.5 77.3
127 8.0 6.6 10.0



#48
Methyl methacrylate
Concen: 21.402 ug/l
RT: 9.682 min Scan# 1297
Delta R.T. -0.000 min
Lab File: VN076149.D
Acq: 09 Jan 2023 12:28

Tgt Ion: 41 Resp: 44816
Ion Ratio Lower Upper
41 100
69 97.1 81.9 122.9
39 65.0 51.6 77.4





#49

1,4-Dioxane

Concen: 358.076 ug/l

RT: 9.700 min Scan# 1300

Delta R.T. -0.000 min

Lab File: VN076149.D

Acq: 09 Jan 2023 12:28

Instrument :

MSVOA_N

ClientSampleId :

VN0109WBSD01

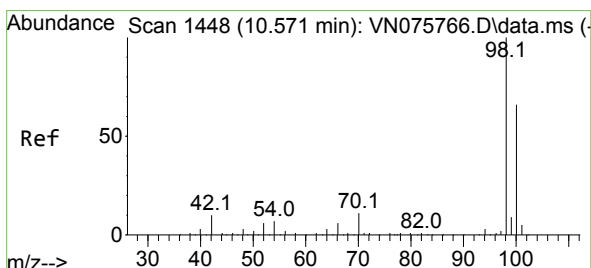
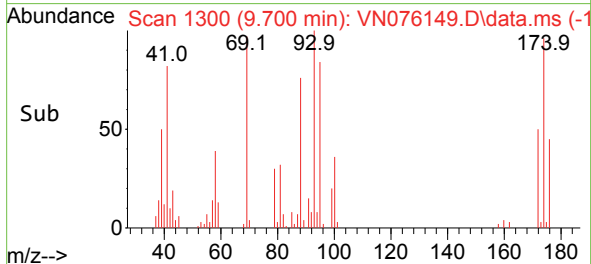
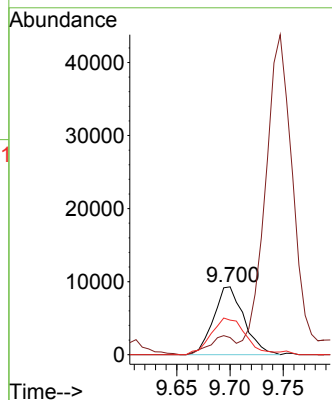
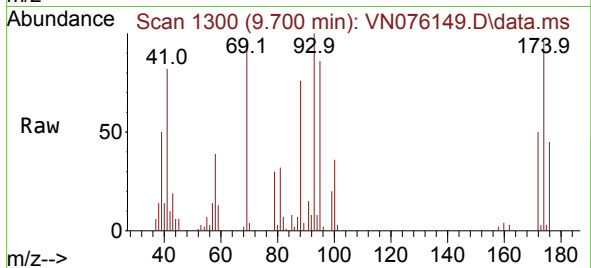
Tgt Ion: 88 Resp: 18434

Ion Ratio Lower Upper

88 100

43 23.2 17.1 25.7

58 63.0 47.8 71.8



#50

Toluene-d8

Concen: 45.508 ug/l

RT: 10.571 min Scan# 1448

Delta R.T. -0.000 min

Lab File: VN076149.D

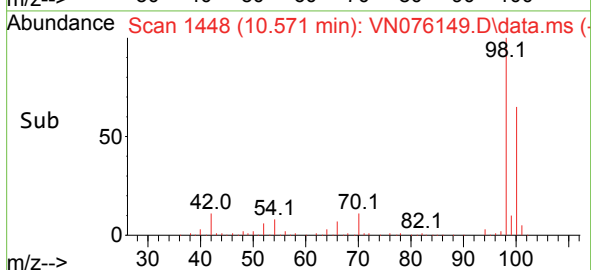
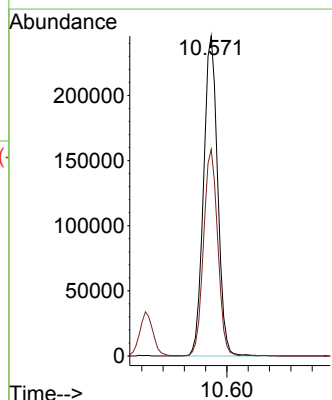
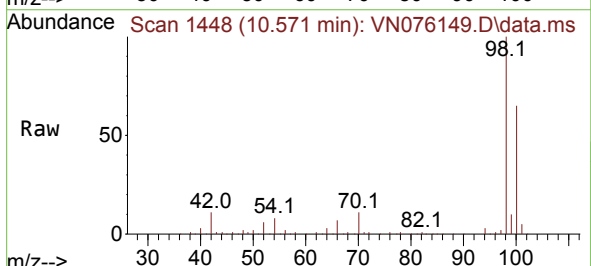
Acq: 09 Jan 2023 12:28

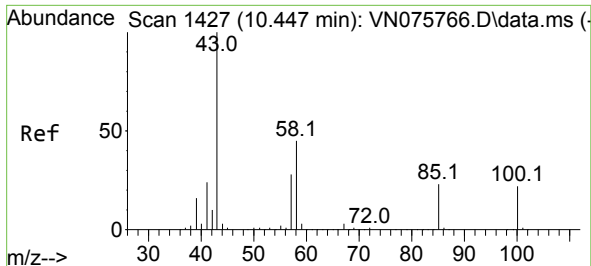
Tgt Ion: 98 Resp: 449448

Ion Ratio Lower Upper

98 100

100 64.9 52.1 78.1





#51

4-Methyl-2-Pentanone

Concen: 103.596 ug/l

RT: 10.447 min Scan# 1427

Delta R.T. -0.000 min

Lab File: VN076149.D

Acq: 09 Jan 2023 12:28

Instrument :

MSVOA_N

ClientSampleId :

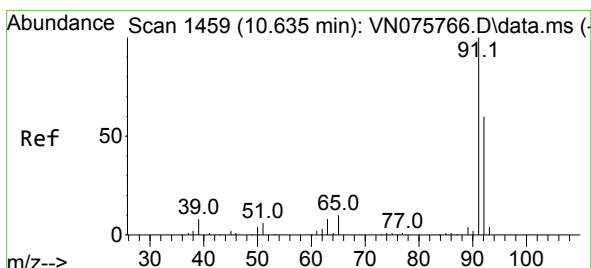
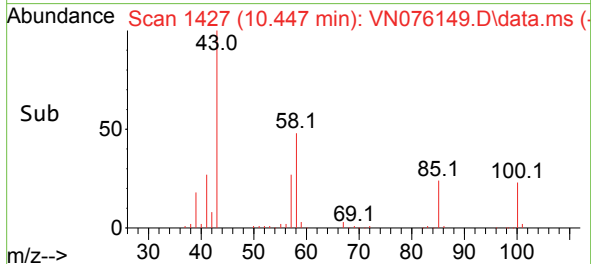
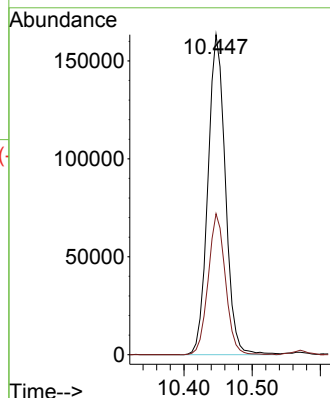
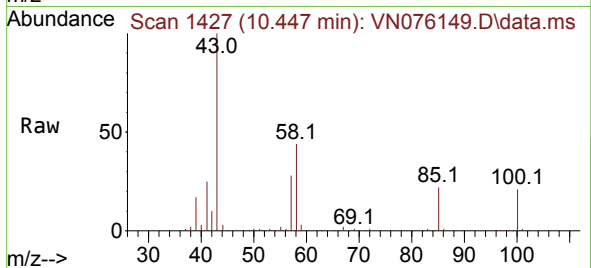
VN0109WBSD01

Tgt Ion: 43 Resp: 291285

Ion Ratio Lower Upper

43 100

58 43.6 35.5 53.3



#52

Toluene

Concen: 19.433 ug/l

RT: 10.635 min Scan# 1459

Delta R.T. -0.000 min

Lab File: VN076149.D

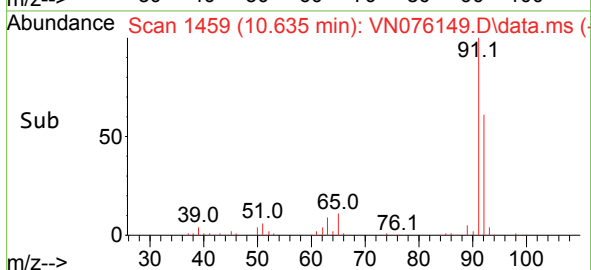
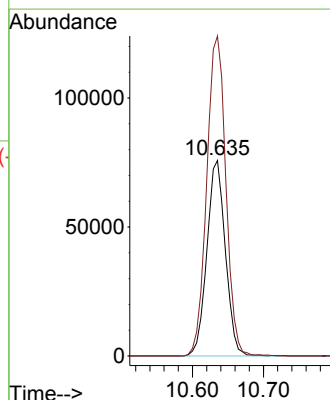
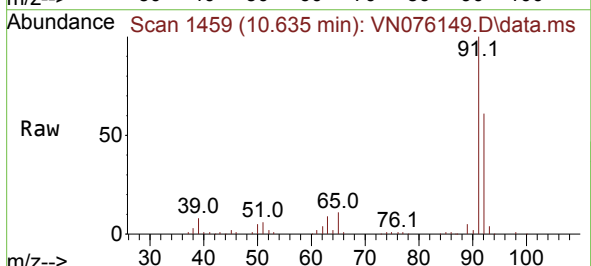
Acq: 09 Jan 2023 12:28

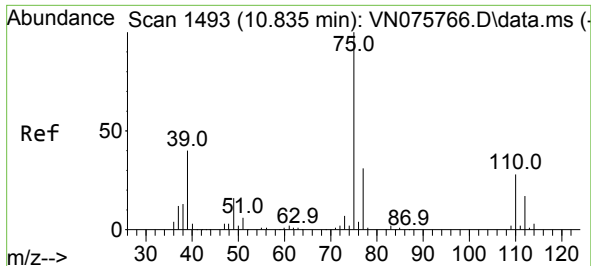
Tgt Ion: 92 Resp: 137019

Ion Ratio Lower Upper

92 100

91 169.6 137.3 205.9

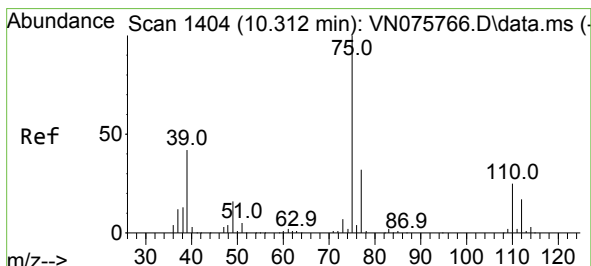
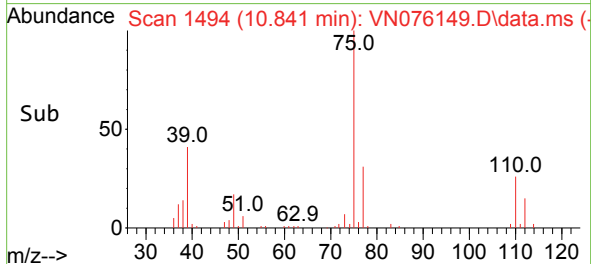
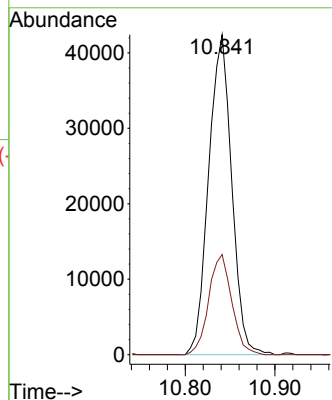
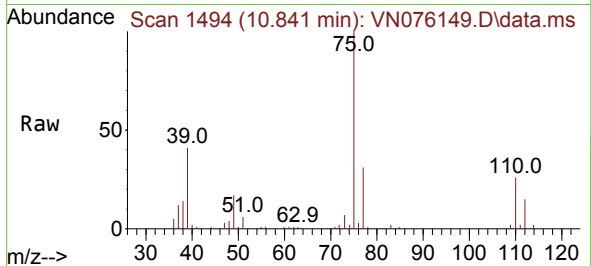




#53
 t-1,3-Dichloropropene
 Concen: 20.140 ug/l
 RT: 10.841 min Scan# 1494
 Delta R.T. 0.006 min
 Lab File: VN076149.D
 Acq: 09 Jan 2023 12:28

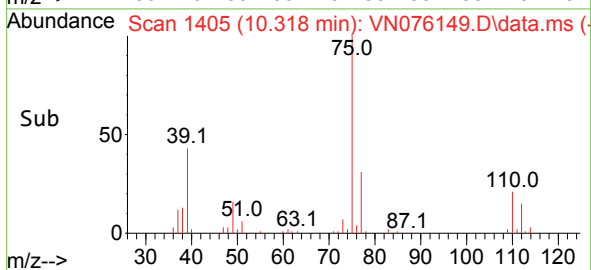
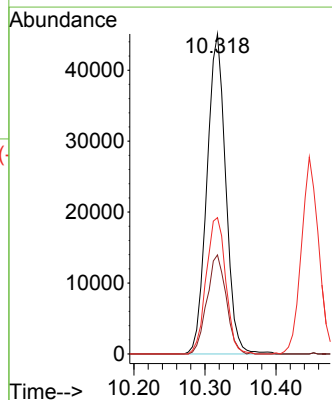
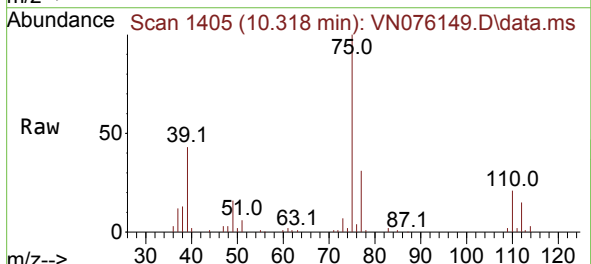
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0109WBSD01

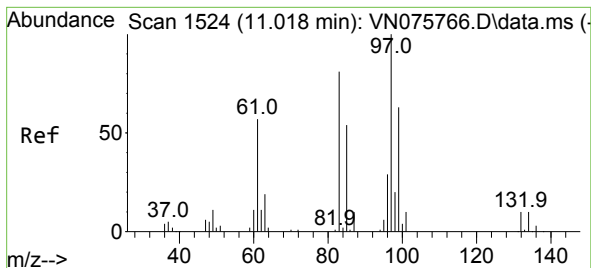
Tgt Ion: 75 Resp: 75546
 Ion Ratio Lower Upper
 75 100
 77 31.3 24.9 37.3



#54
 cis-1,3-Dichloropropene
 Concen: 20.145 ug/l
 RT: 10.318 min Scan# 1405
 Delta R.T. 0.006 min
 Lab File: VN076149.D
 Acq: 09 Jan 2023 12:28

Tgt Ion: 75 Resp: 82964
 Ion Ratio Lower Upper
 75 100
 77 30.9 25.8 38.8
 39 42.6 33.4 50.2





#55

1,1,2-Trichloroethane

Concen: 19.350 ug/l

RT: 11.018 min Scan# 1524

Delta R.T. -0.000 min

Lab File: VN076149.D

Acq: 09 Jan 2023 12:28

Instrument :

MSVOA_N

ClientSampleId :

VN0109WBSD01

Tgt Ion: 97 Resp: 53551

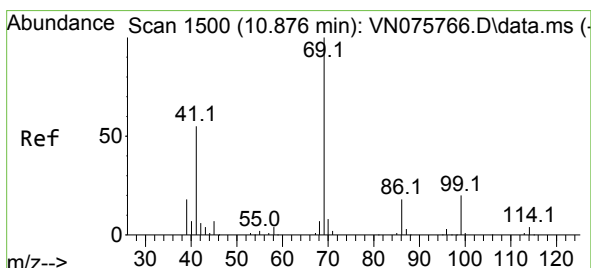
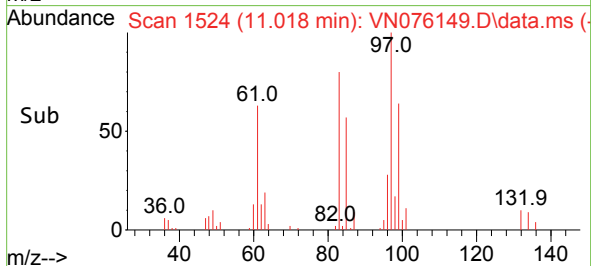
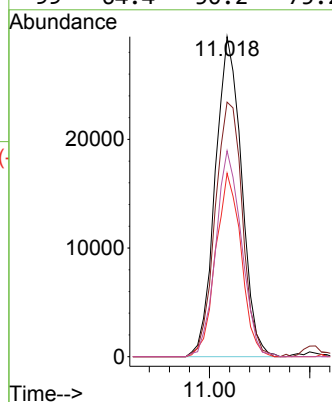
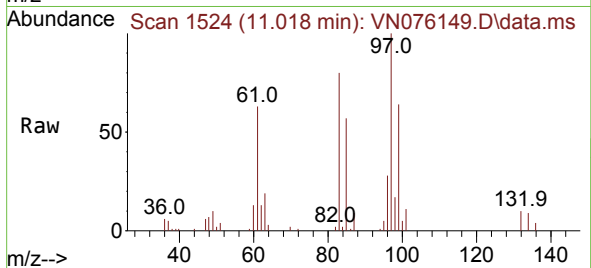
Ion Ratio Lower Upper

97 100

83 79.5 65.0 97.4

85 57.3 43.0 64.6

99 64.4 50.2 75.2



#56

Ethyl methacrylate

Concen: 19.503 ug/l

RT: 10.876 min Scan# 1500

Delta R.T. -0.000 min

Lab File: VN076149.D

Acq: 09 Jan 2023 12:28

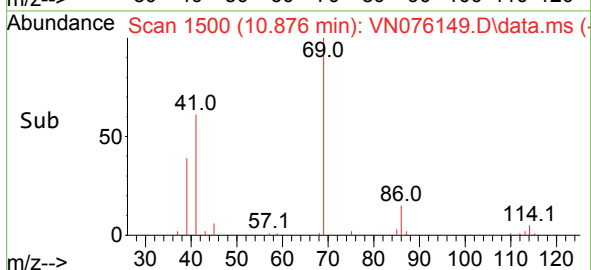
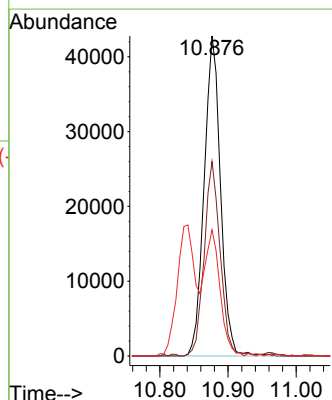
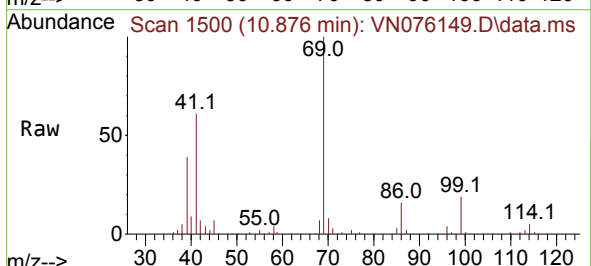
Tgt Ion: 69 Resp: 71692

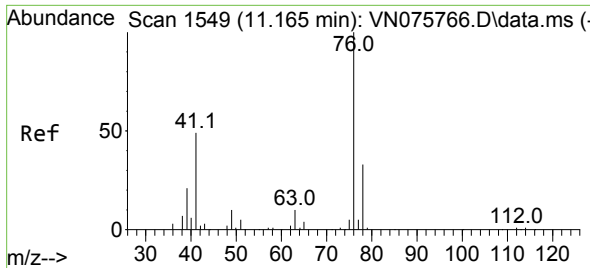
Ion Ratio Lower Upper

69 100

41 59.4 44.2 66.4

39 36.5 26.4 39.6

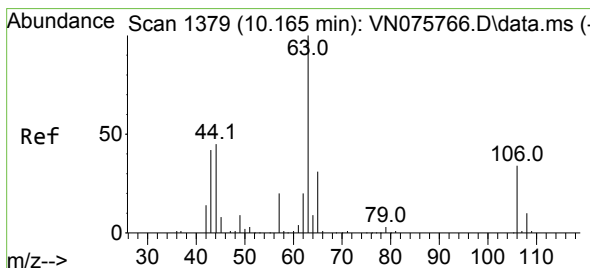
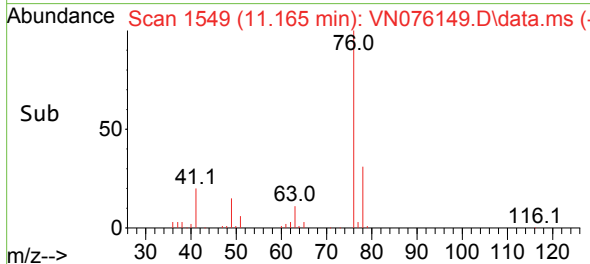
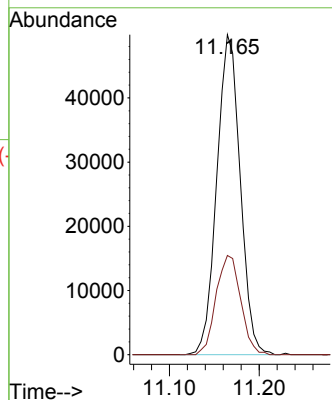
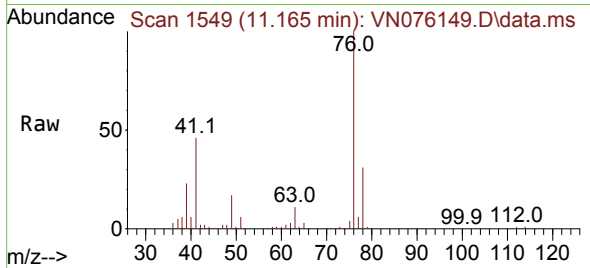




#57
1,3-Dichloropropane
Concen: 19.861 ug/l
RT: 11.165 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN076149.D
Acq: 09 Jan 2023 12:28

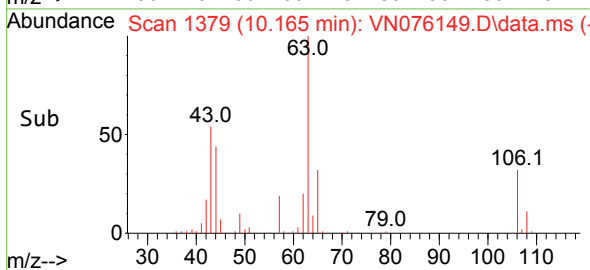
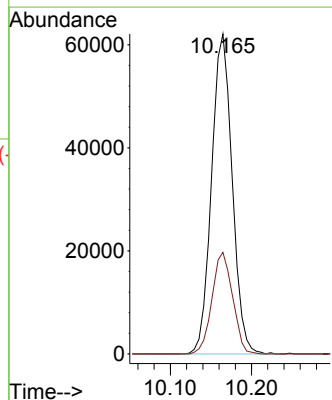
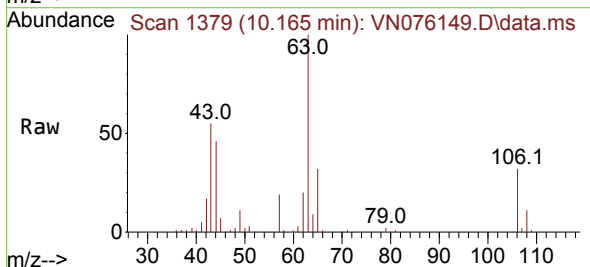
Instrument :
MSVOA_N
ClientSampleId :
VN0109WBSD01

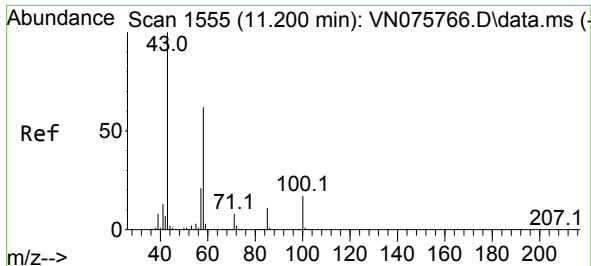
Tgt Ion: 76 Resp: 90158
Ion Ratio Lower Upper
76 100
78 32.6 26.2 39.2



#58
2-Chloroethyl Vinyl ether
Concen: 93.557 ug/l
RT: 10.165 min Scan# 1379
Delta R.T. -0.000 min
Lab File: VN076149.D
Acq: 09 Jan 2023 12:28

Tgt Ion: 63 Resp: 109496
Ion Ratio Lower Upper
63 100
106 31.7 26.4 39.6

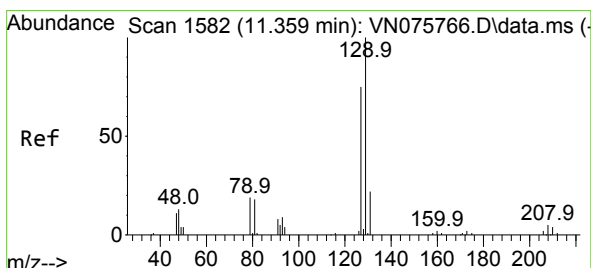
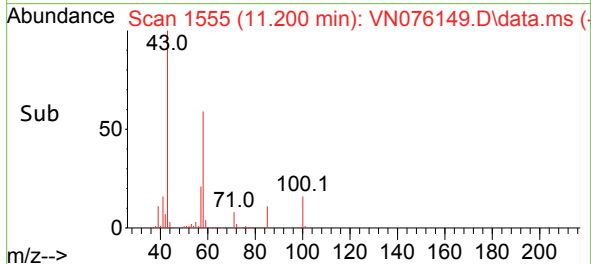
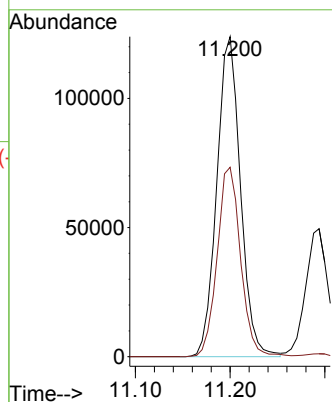
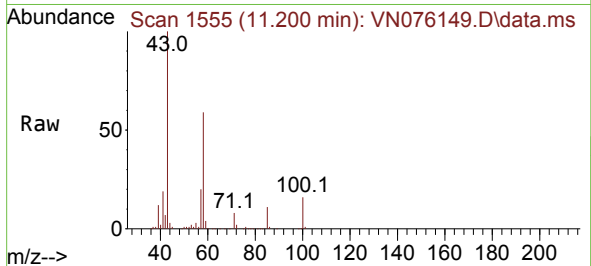




#59
2-Hexanone
Concen: 104.876 ug/l
RT: 11.200 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VN076149.D
Acq: 09 Jan 2023 12:28

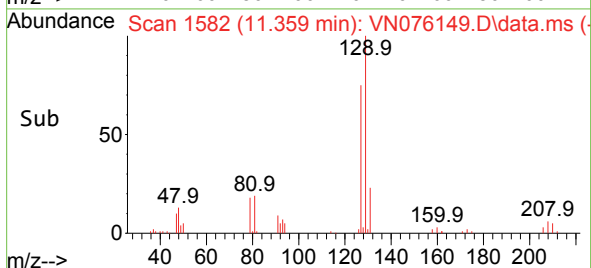
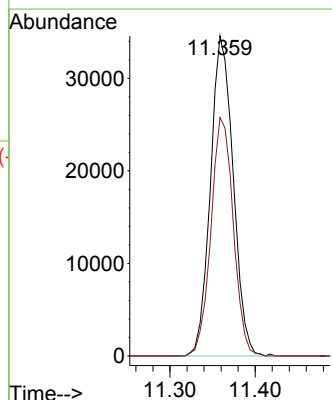
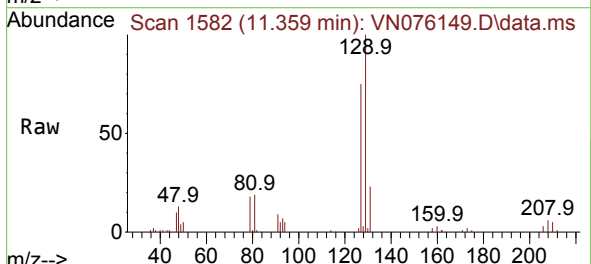
Instrument :
MSVOA_N
ClientSampleId :
VN0109WBSD01

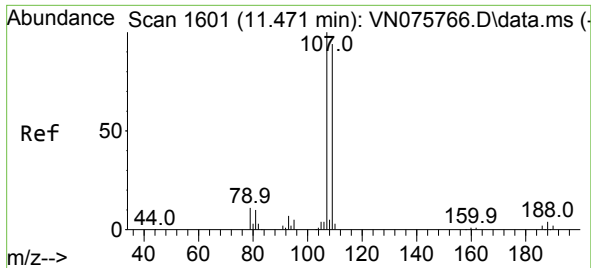
Tgt Ion: 43 Resp: 215050
Ion Ratio Lower Upper
43 100
58 58.7 30.6 92.0



#60
Dibromochloromethane
Concen: 20.819 ug/l
RT: 11.359 min Scan# 1582
Delta R.T. -0.000 min
Lab File: VN076149.D
Acq: 09 Jan 2023 12:28

Tgt Ion: 129 Resp: 64076
Ion Ratio Lower Upper
129 100
127 73.1 38.3 114.9

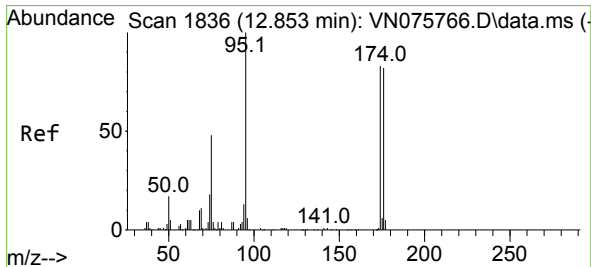
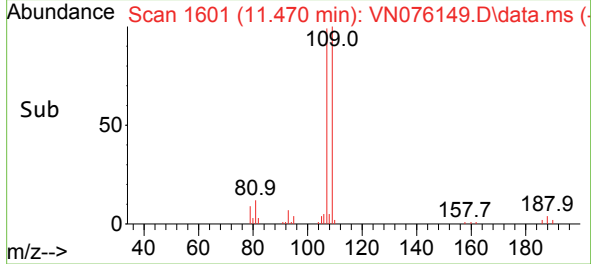
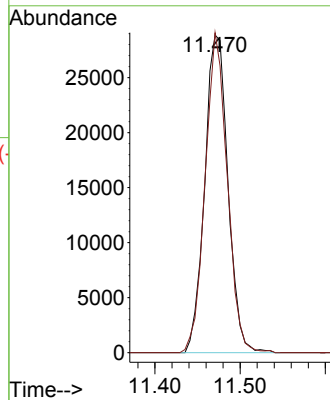
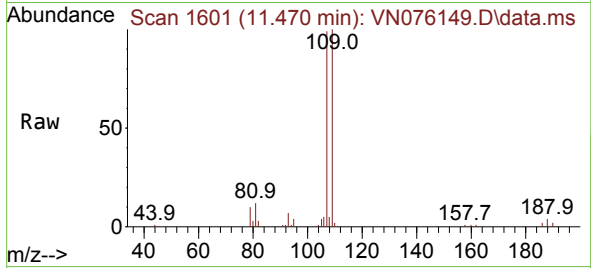




#61
1,2-Dibromoethane
Concen: 19.548 ug/l
RT: 11.470 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VN076149.D
Acq: 09 Jan 2023 12:28

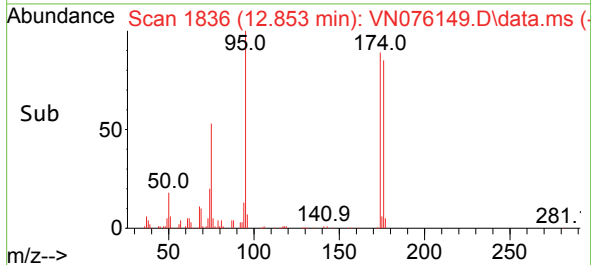
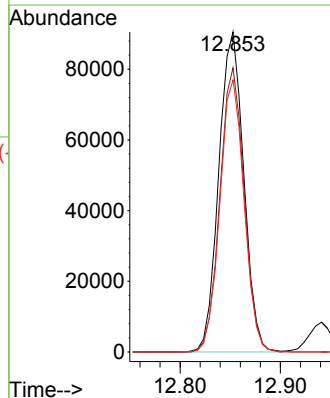
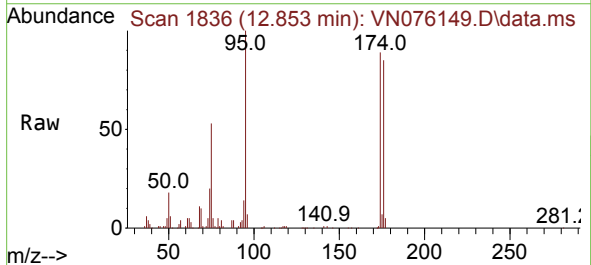
Instrument :
MSVOA_N
ClientSampleId :
VN0109WBSD01

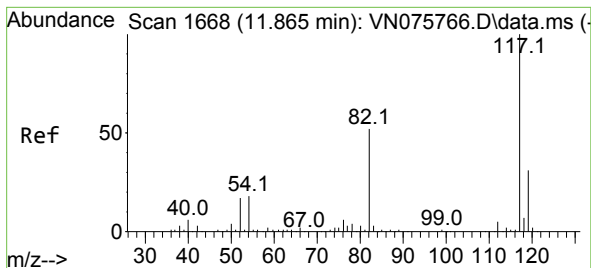
Tgt Ion:107 Resp: 54747
Ion Ratio Lower Upper
107 100
109 95.8 74.8 112.2



#62
4-Bromofluorobenzene
Concen: 47.578 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VN076149.D
Acq: 09 Jan 2023 12:28

Tgt Ion: 95 Resp: 155633
Ion Ratio Lower Upper
95 100
174 86.8 0.0 171.6
176 82.6 0.0 169.2





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.870 min Scan# 1

Delta R.T. 0.006 min

Lab File: VN076149.D

Acq: 09 Jan 2023 12:28

Instrument :

MSVOA_N

ClientSampleId :

VN0109WBSD01

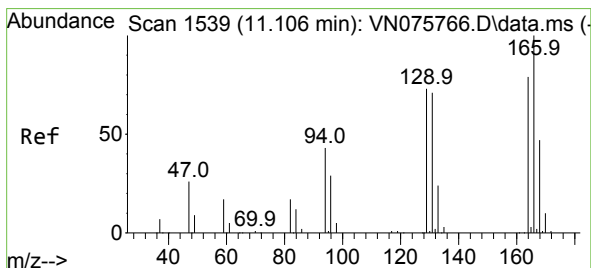
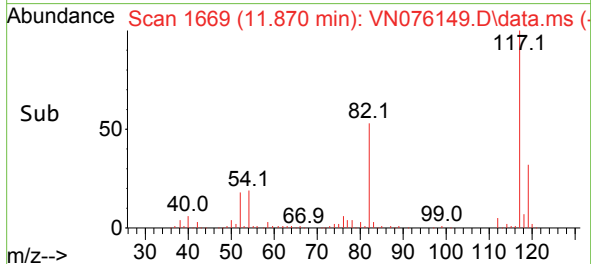
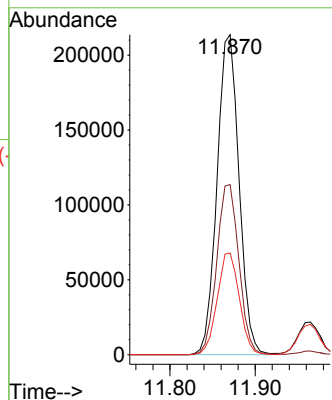
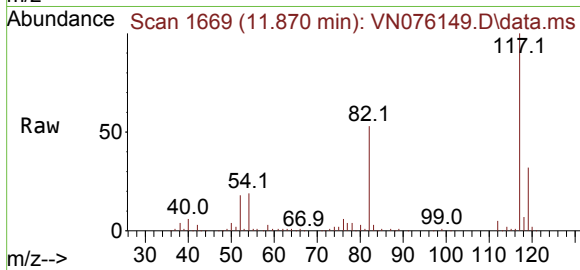
Tgt Ion:117 Resp: 384263

Ion Ratio Lower Upper

117 100

82 53.2 41.3 61.9

119 31.8 24.6 37.0



#64

Tetrachloroethene

Concen: 21.080 ug/l

RT: 11.106 min Scan# 1539

Delta R.T. -0.000 min

Lab File: VN076149.D

Acq: 09 Jan 2023 12:28

Tgt Ion:164 Resp: 57001

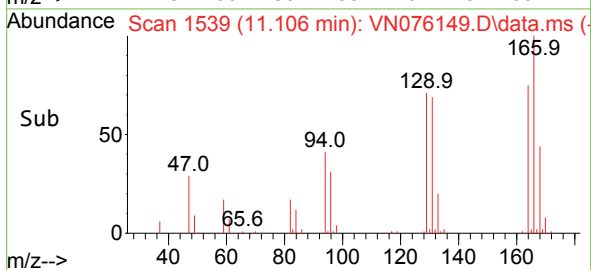
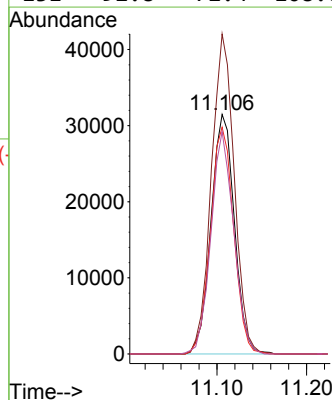
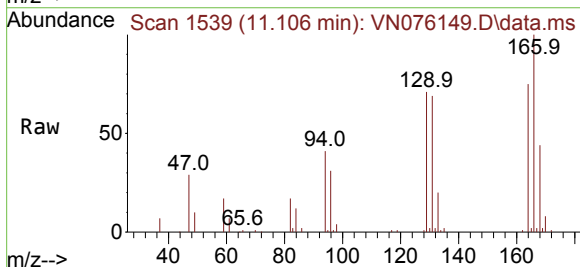
Ion Ratio Lower Upper

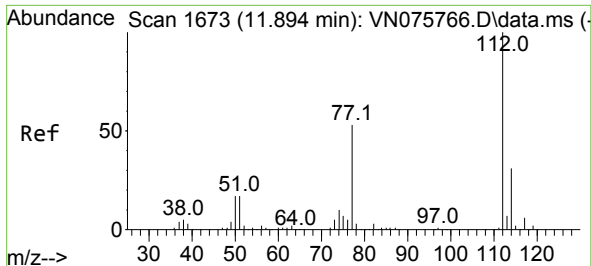
164 100

166 133.6 101.9 152.9

129 94.7 74.2 111.2

131 92.8 72.4 108.6

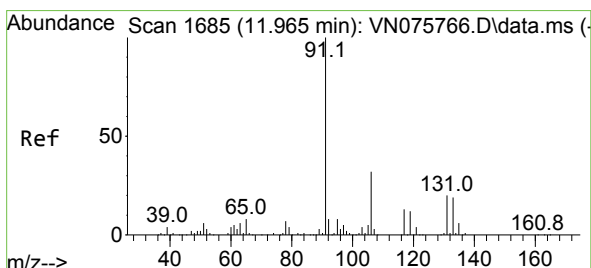
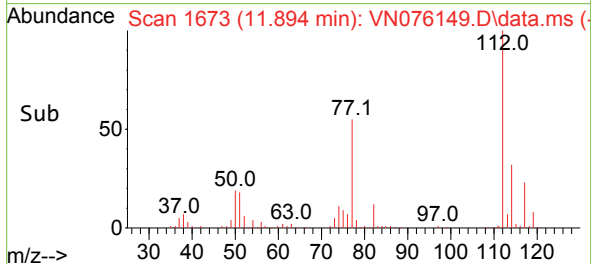
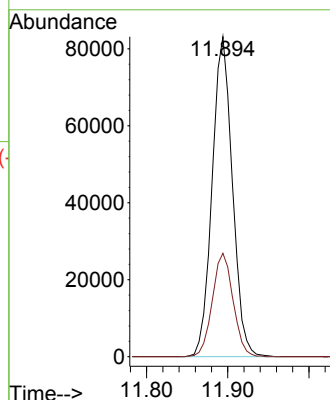
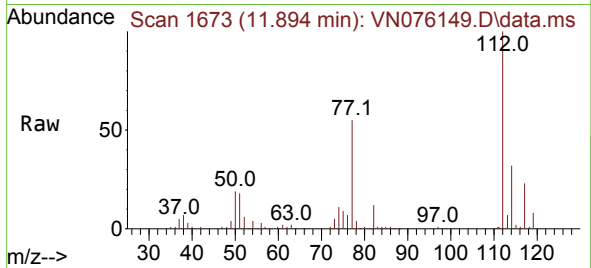




#65
Chlorobenzene
Concen: 18.265 ug/l
RT: 11.894 min Scan# 1673
Delta R.T. -0.000 min
Lab File: VN076149.D
Acq: 09 Jan 2023 12:28

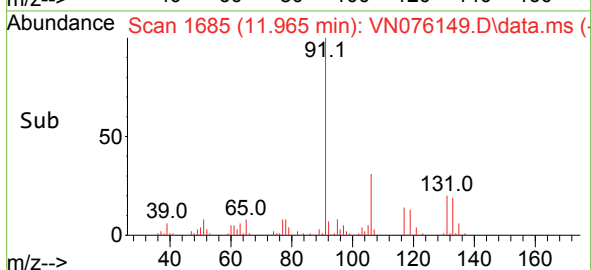
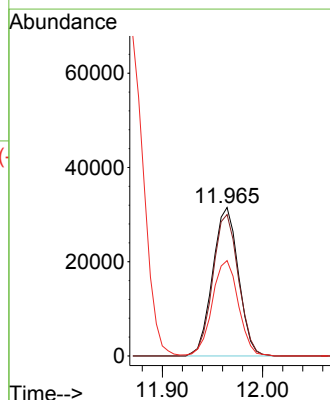
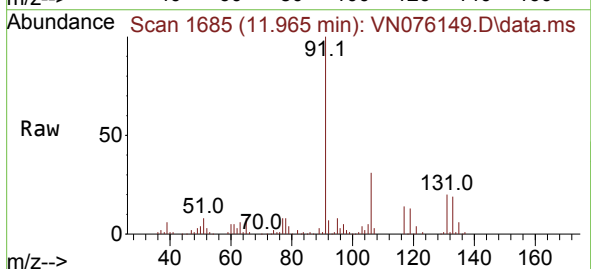
Instrument :
MSVOA_N
ClientSampleId :
VN0109WBSD01

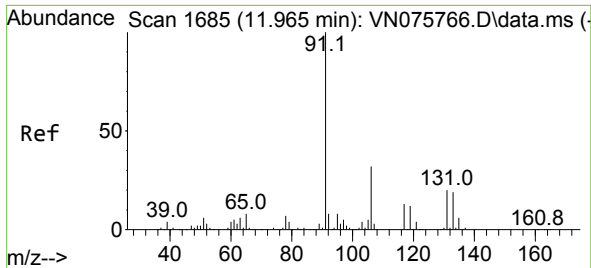
Tgt Ion:112 Resp: 144052
Ion Ratio Lower Upper
112 100
114 32.3 24.7 37.1



#66
1,1,1,2-Tetrachloroethane
Concen: 19.314 ug/l
RT: 11.965 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN076149.D
Acq: 09 Jan 2023 12:28

Tgt Ion:131 Resp: 56421
Ion Ratio Lower Upper
131 100
133 95.2 47.5 142.5
119 65.3 31.9 95.7

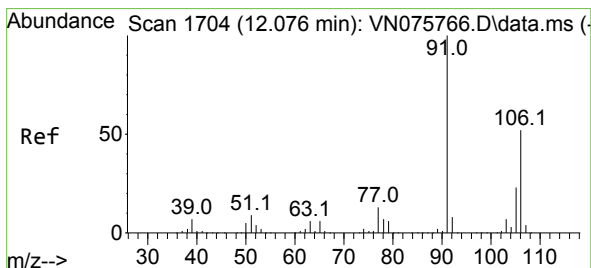
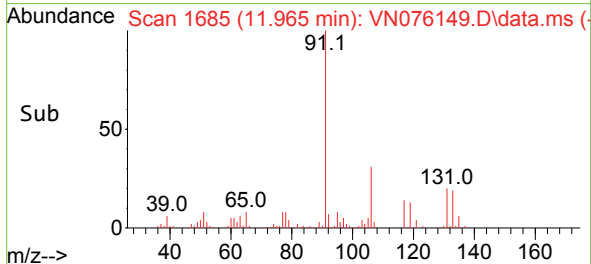
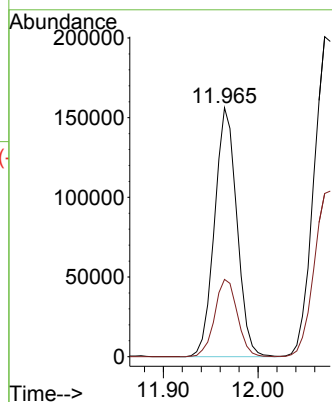
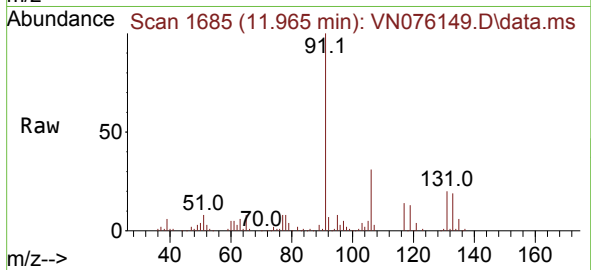




#67
Ethyl Benzene
Concen: 19.241 ug/l
RT: 11.965 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN076149.D
Acq: 09 Jan 2023 12:28

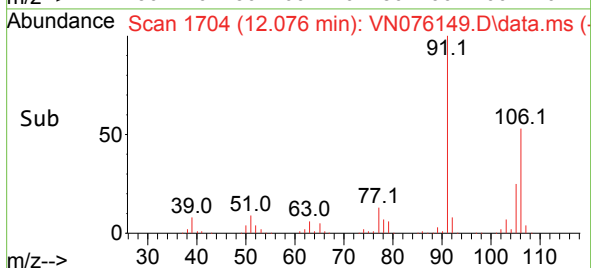
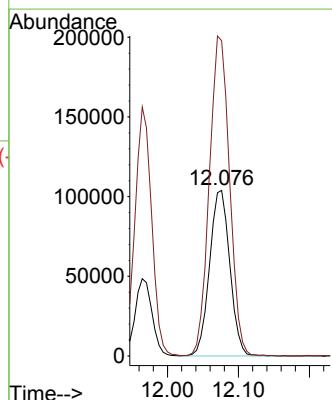
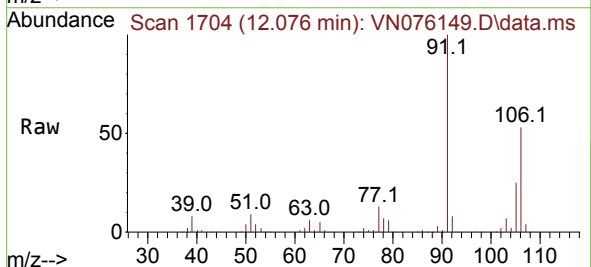
Instrument :
MSVOA_N
ClientSampleId :
VN0109WBSD01

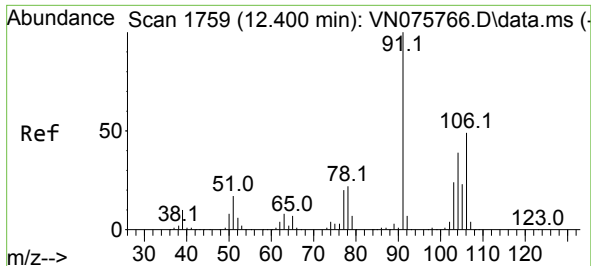
Tgt Ion: 91 Resp: 256125
Ion Ratio Lower Upper
91 100
106 31.1 25.7 38.5



#68
m/p-Xylenes
Concen: 39.004 ug/l
RT: 12.076 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VN076149.D
Acq: 09 Jan 2023 12:28

Tgt Ion:106 Resp: 205495
Ion Ratio Lower Upper
106 100
91 193.3 156.6 235.0

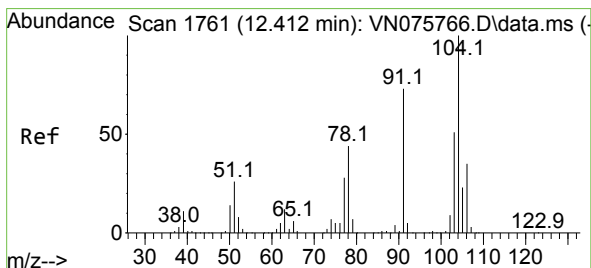
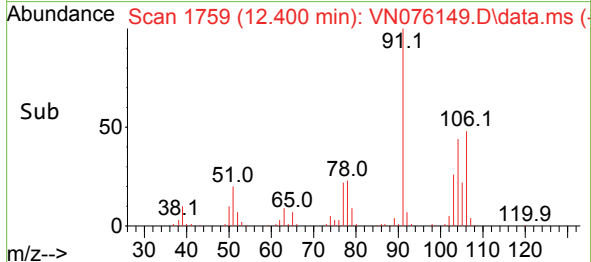
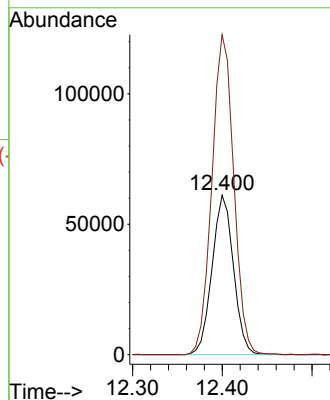
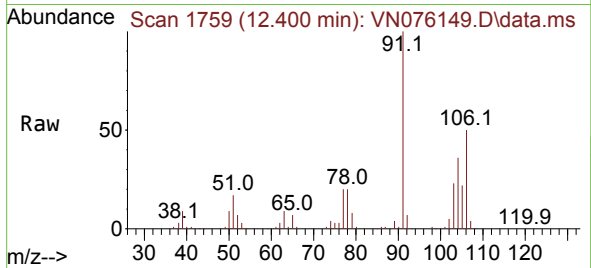




#69
o-Xylene
Concen: 19.422 ug/l
RT: 12.400 min Scan# 1759
Delta R.T. -0.000 min
Lab File: VN076149.D
Acq: 09 Jan 2023 12:28

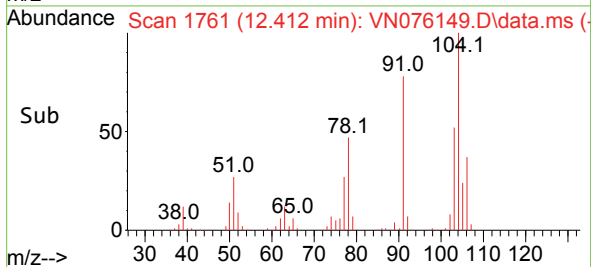
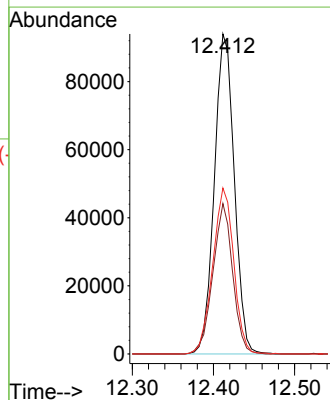
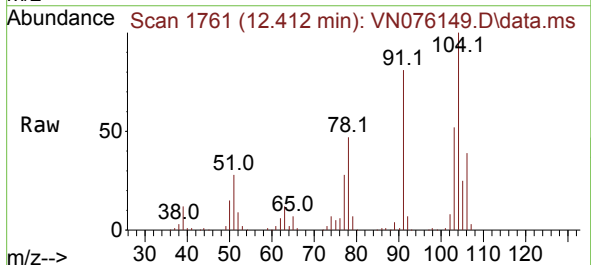
Instrument :
MSVOA_N
ClientSampleId :
VN0109WBSD01

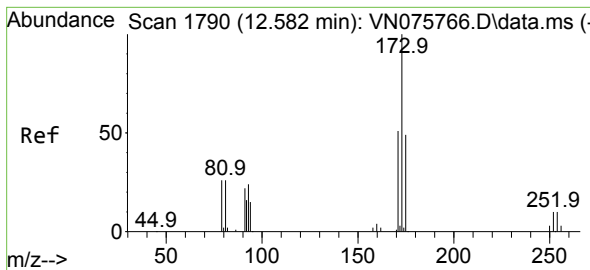
Tgt Ion:106 Resp: 101261
Ion Ratio Lower Upper
106 100
91 205.2 103.8 311.6



#70
Styrene
Concen: 19.375 ug/l
RT: 12.412 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VN076149.D
Acq: 09 Jan 2023 12:28

Tgt Ion:104 Resp: 160614
Ion Ratio Lower Upper
104 100
78 46.6 37.5 56.3
103 54.6 43.5 65.3





#71

Bromoform

Concen: 21.320 ug/l

RT: 12.582 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN076149.D

Acq: 09 Jan 2023 12:28

Instrument :

MSVOA_N

ClientSampleId :

VN0109WBSD01

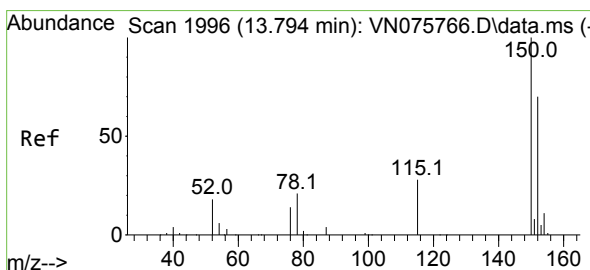
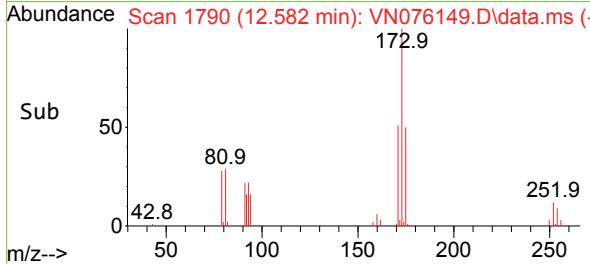
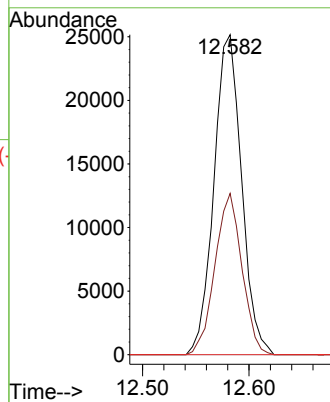
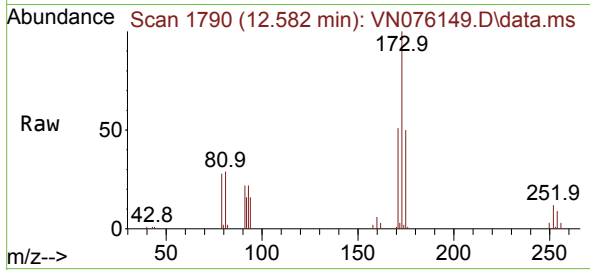
Tgt Ion:173 Resp: 45320

Ion Ratio Lower Upper

173 100

175 49.2 24.3 72.8

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.794 min Scan# 1996

Delta R.T. -0.000 min

Lab File: VN076149.D

Acq: 09 Jan 2023 12:28

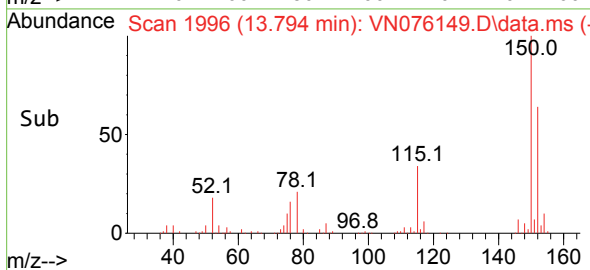
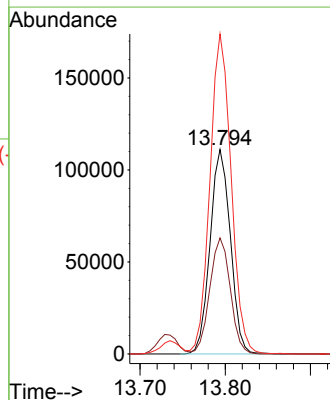
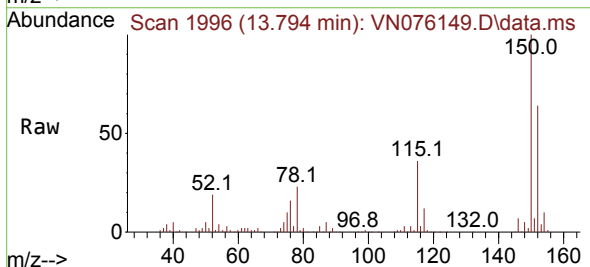
Tgt Ion:152 Resp: 184277

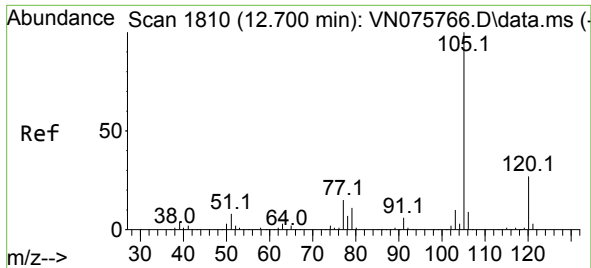
Ion Ratio Lower Upper

152 100

115 57.2 29.1 87.4

150 163.0 0.0 347.0

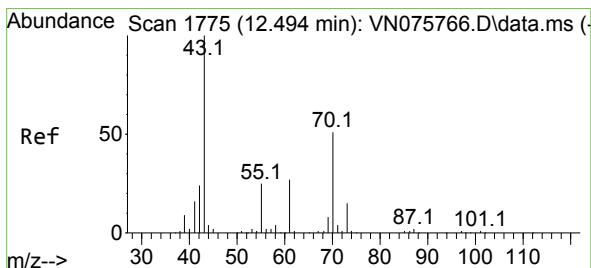
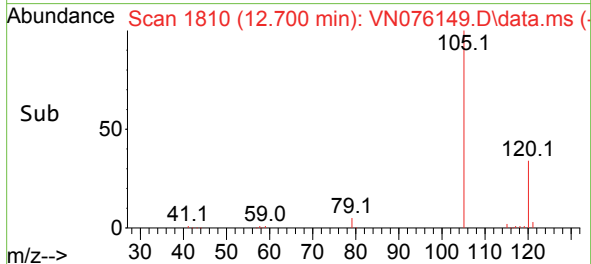
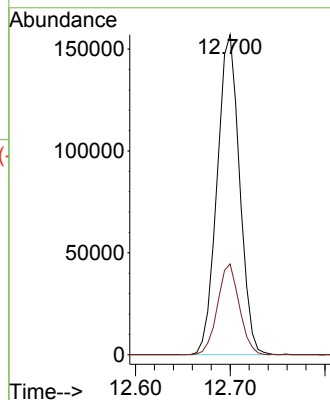
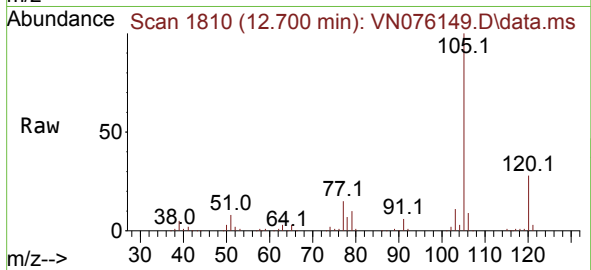




#73
Isopropylbenzene
Concen: 19.437 ug/l
RT: 12.700 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VN076149.D
Acq: 09 Jan 2023 12:28

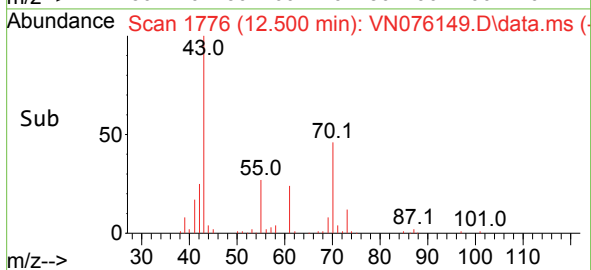
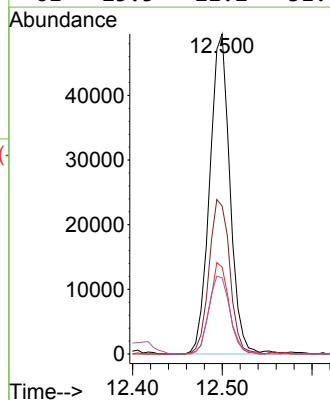
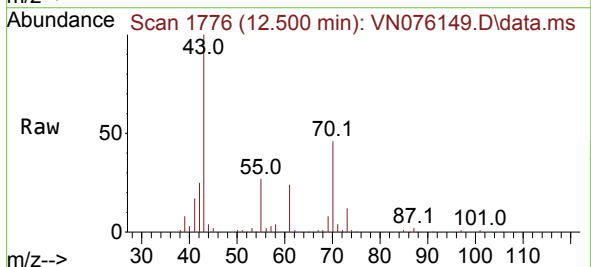
Instrument :
MSVOA_N
ClientSampleId :
VN0109WBSD01

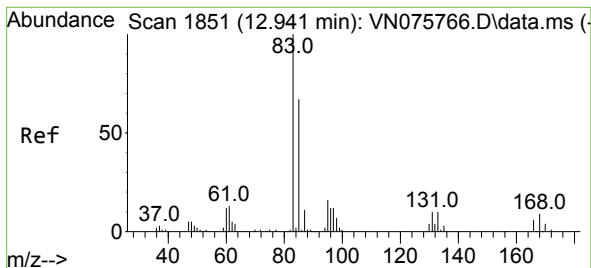
Tgt Ion:105 Resp: 258838
Ion Ratio Lower Upper
105 100
120 27.5 13.4 40.2



#74
N-ethyl acetate
Concen: 19.876 ug/l
RT: 12.500 min Scan# 1776
Delta R.T. 0.006 min
Lab File: VN076149.D
Acq: 09 Jan 2023 12:28

Tgt Ion: 43 Resp: 77648
Ion Ratio Lower Upper
43 100
70 49.3 41.4 62.0
55 27.3 21.3 31.9
61 25.5 21.2 31.8





#75

1,1,2,2-Tetrachloroethane

Concen: 19.037 ug/l

RT: 12.941 min Scan# 1851

Delta R.T. -0.000 min

Lab File: VN076149.D

Acq: 09 Jan 2023 12:28

Instrument :

MSVOA_N

ClientSampleId :

VN0109WBSD01

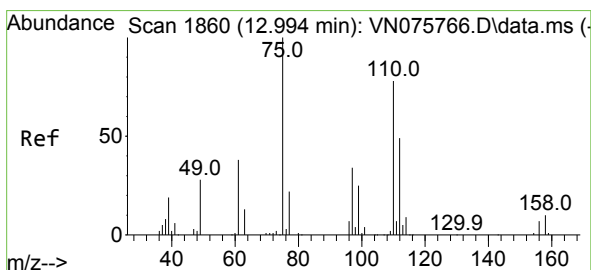
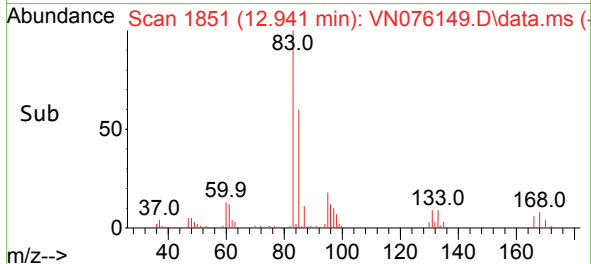
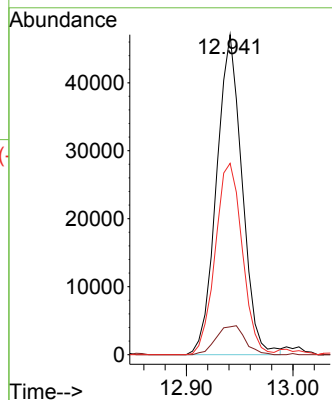
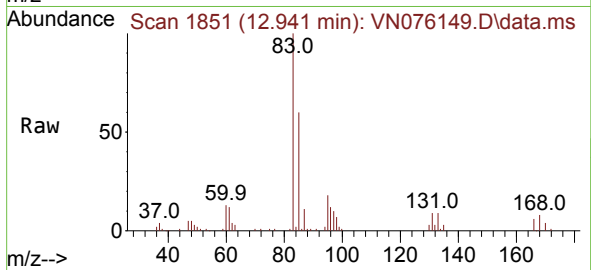
Tgt Ion: 83 Resp: 78371

Ion Ratio Lower Upper

83 100

131 10.2 5.6 16.8

85 63.2 32.6 98.0



#76

1,2,3-Trichloropropane

Concen: 25.074 ug/l

RT: 12.994 min Scan# 1860

Delta R.T. -0.000 min

Lab File: VN076149.D

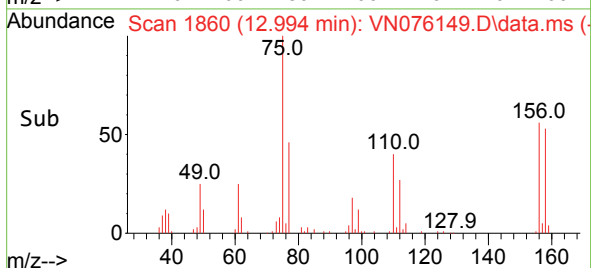
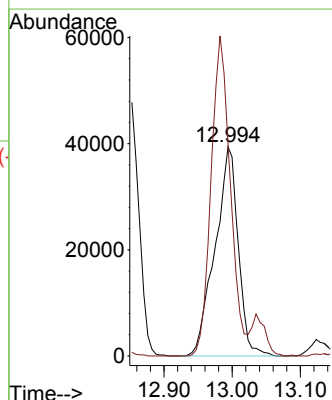
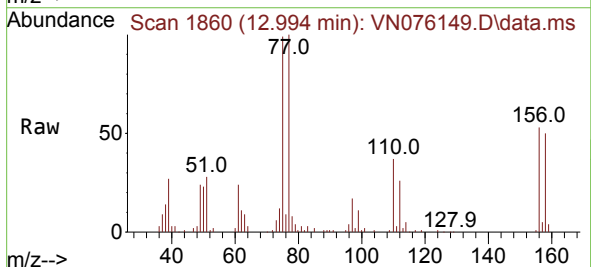
Acq: 09 Jan 2023 12:28

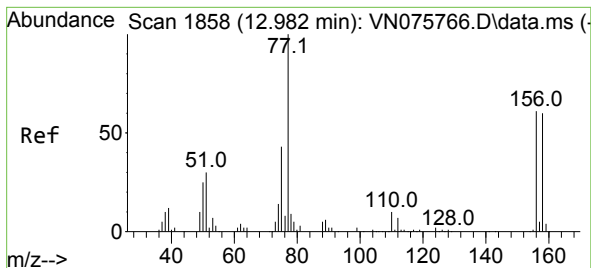
Tgt Ion: 75 Resp: 93138

Ion Ratio Lower Upper

75 100

77 127.7 82.6 247.8





#77

Bromobenzene

Concen: 18.461 ug/l

RT: 12.982 min Scan# 1858

Delta R.T. -0.000 min

Lab File: VN076149.D

Acq: 09 Jan 2023 12:28

Instrument :

MSVOA_N

ClientSampleId :

VN0109WBSD01

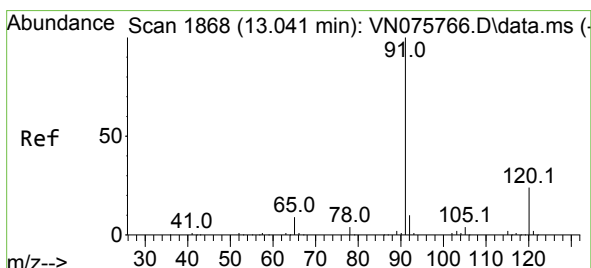
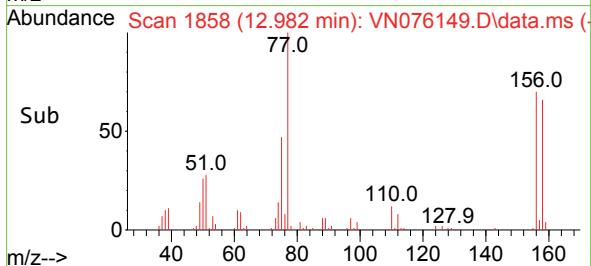
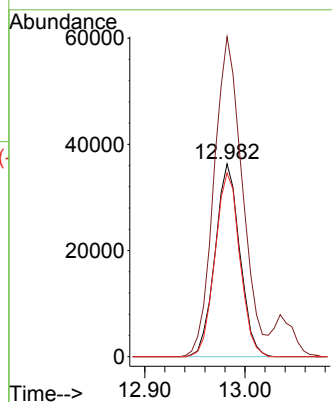
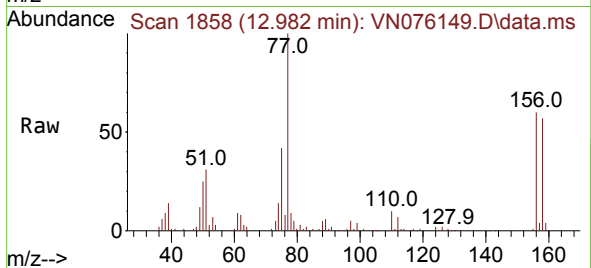
Tgt Ion:156 Resp: 62215

Ion Ratio Lower Upper

156 100

77 191.2 93.8 281.3

158 95.5 48.9 146.6



#78

n-propylbenzene

Concen: 19.612 ug/l

RT: 13.035 min Scan# 1867

Delta R.T. -0.006 min

Lab File: VN076149.D

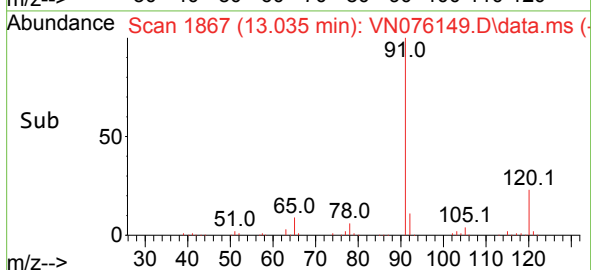
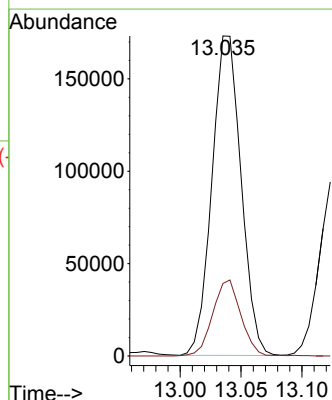
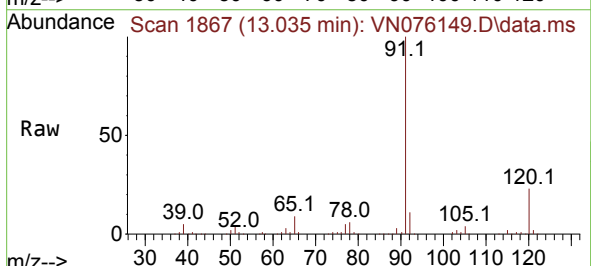
Acq: 09 Jan 2023 12:28

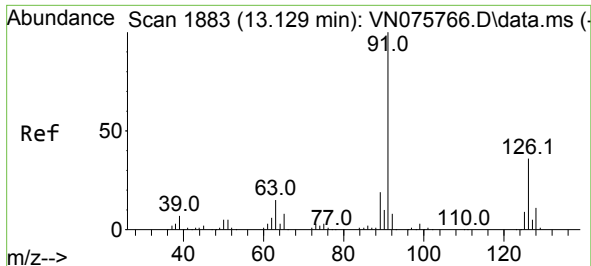
Tgt Ion: 91 Resp: 288047

Ion Ratio Lower Upper

91 100

120 23.0 12.0 36.1

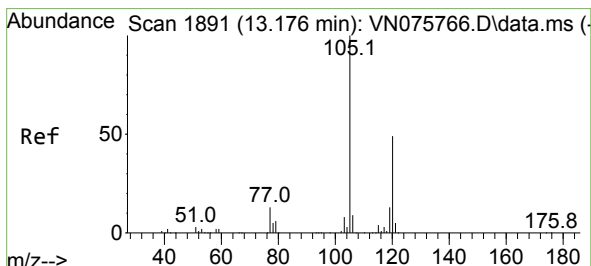
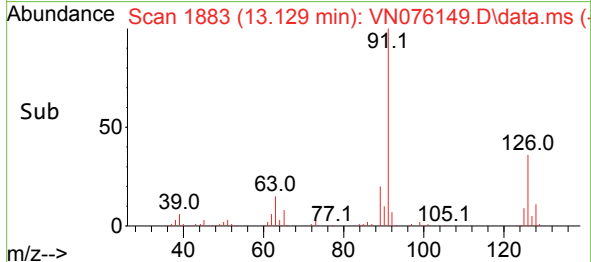
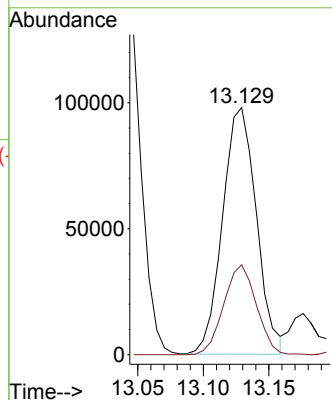
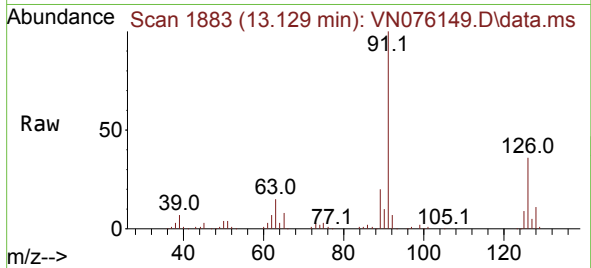




#79
2-Chlorotoluene
Concen: 19.162 ug/l
RT: 13.129 min Scan# 1883
Delta R.T. -0.000 min
Lab File: VN076149.D
Acq: 09 Jan 2023 12:28

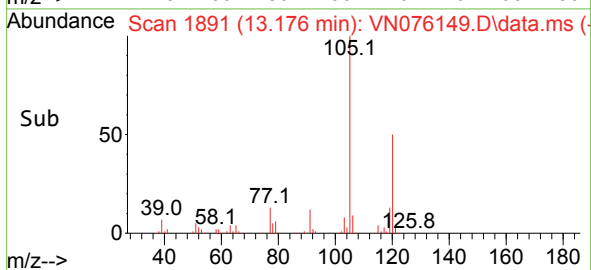
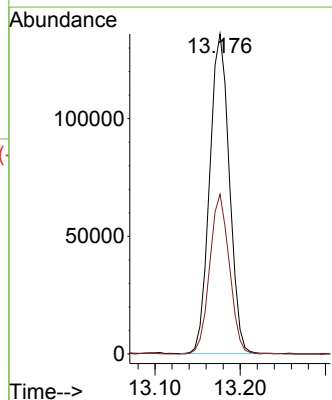
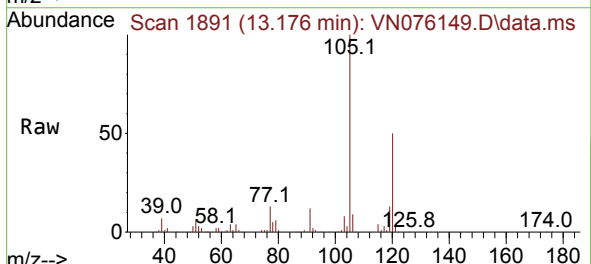
Instrument :
MSVOA_N
ClientSampleId :
VN0109WBSD01

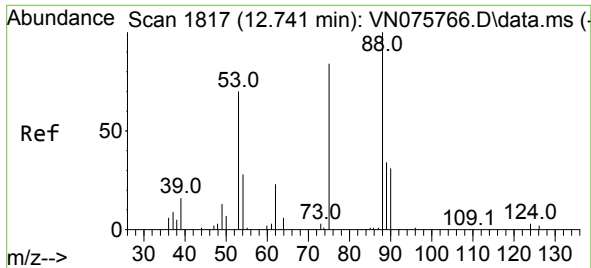
Tgt Ion: 91 Resp: 175683
Ion Ratio Lower Upper
91 100
126 35.1 17.5 52.5



#80
1,3,5-Trimethylbenzene
Concen: 19.620 ug/l
RT: 13.176 min Scan# 1891
Delta R.T. -0.000 min
Lab File: VN076149.D
Acq: 09 Jan 2023 12:28

Tgt Ion: 105 Resp: 218670
Ion Ratio Lower Upper
105 100
120 49.8 24.7 74.1

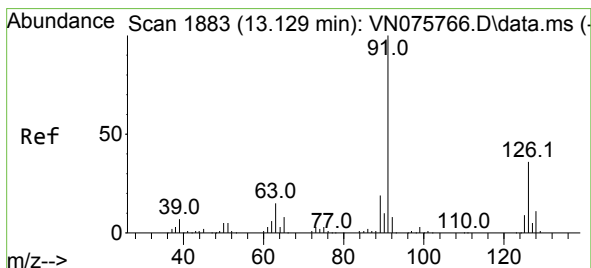
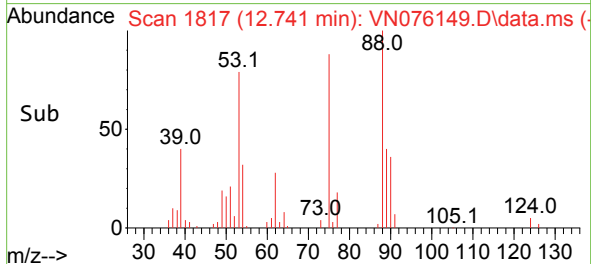
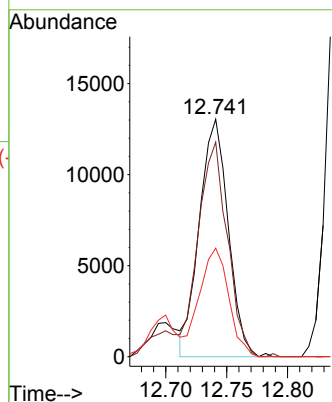
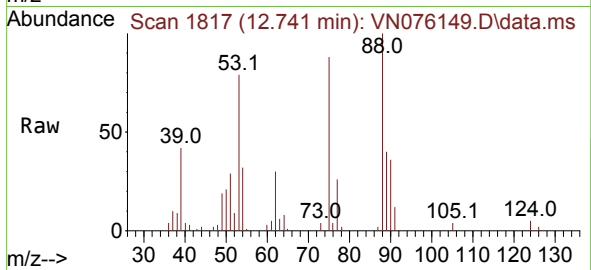




#81
trans-1,4-Dichloro-2-butene
Concen: 20.827 ug/l
RT: 12.741 min Scan# 1817
Delta R.T. -0.000 min
Lab File: VN076149.D
Acq: 09 Jan 2023 12:28

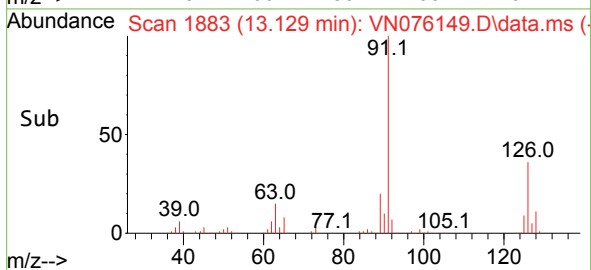
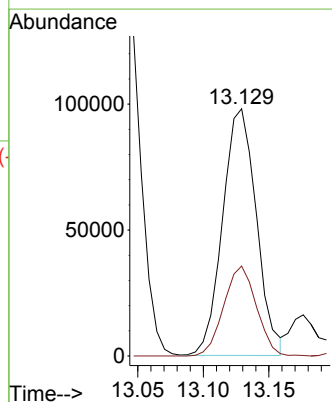
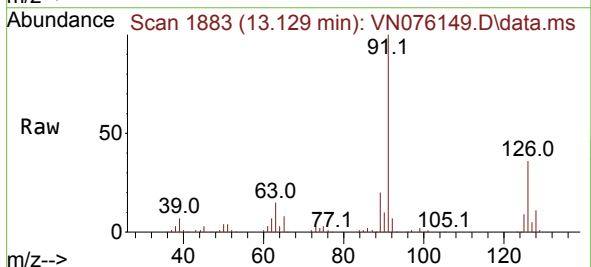
Instrument :
MSVOA_N
ClientSampleId :
VN0109WBSD01

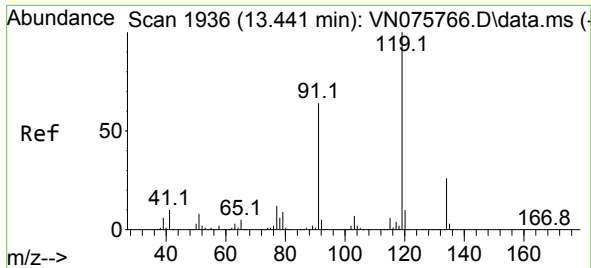
Tgt Ion:	75	Resp:	21493
Ion	Ratio	Lower	Upper
75	100		
53	102.4	73.8	110.6
89	46.9	39.5	59.3



#82
4-Chlorotoluene
Concen: 19.162 ug/l
RT: 13.129 min Scan# 1883
Delta R.T. -0.000 min
Lab File: VN076149.D
Acq: 09 Jan 2023 12:28

Tgt Ion:	91	Resp:	175683
Ion	Ratio	Lower	Upper
91	100		
126	35.1	17.5	52.5

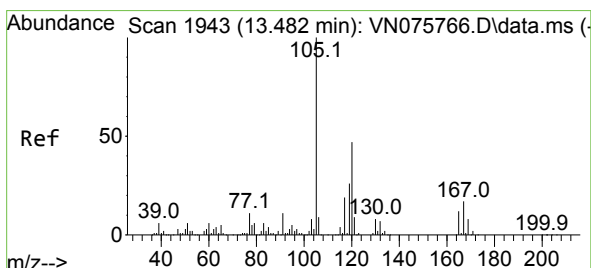
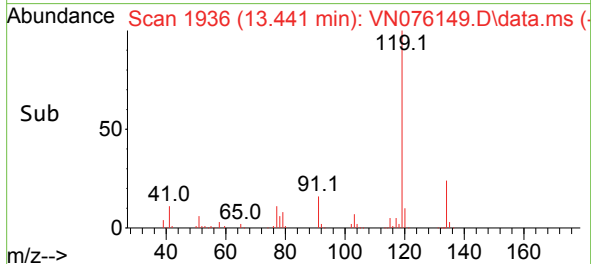
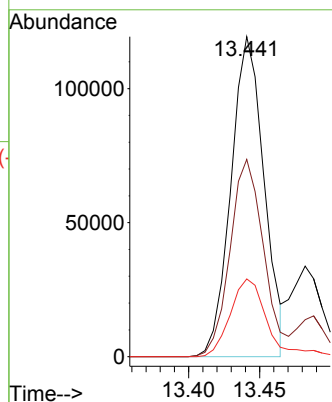
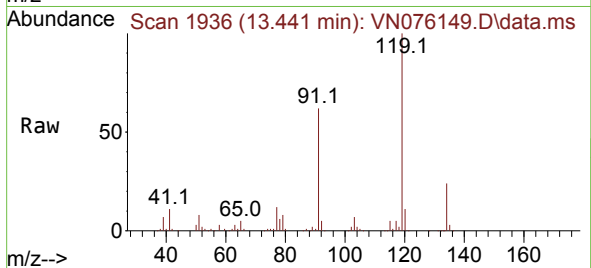




#83
tert-Butylbenzene
Concen: 19.697 ug/l
RT: 13.441 min Scan# 1936
Delta R.T. -0.000 min
Lab File: VN076149.D
Acq: 09 Jan 2023 12:28

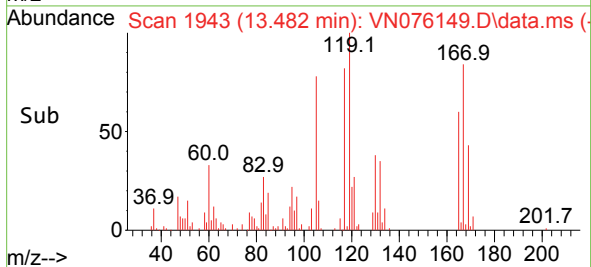
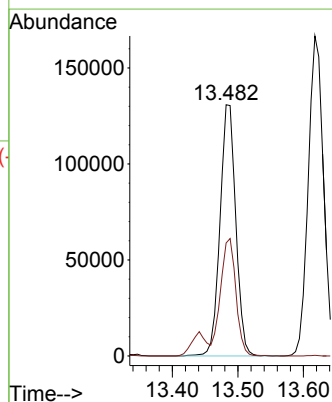
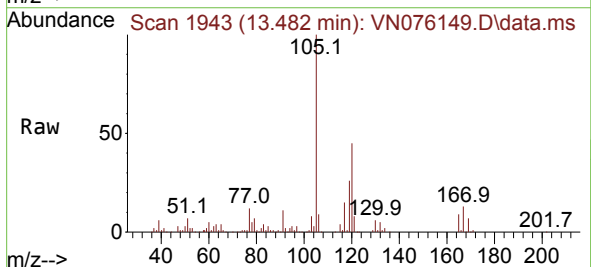
Instrument :
MSVOA_N
ClientSampleId :
VN0109WBSD01

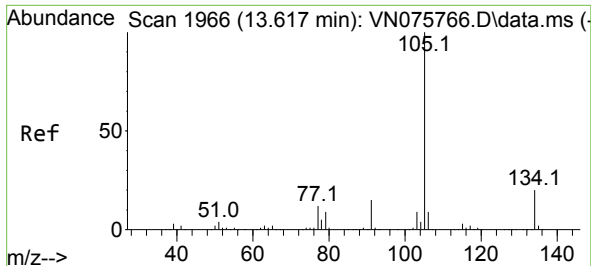
Tgt Ion:119 Resp: 193551
Ion Ratio Lower Upper
119 100
91 62.9 31.9 95.5
134 27.0 13.8 41.4



#84
1,2,4-Trimethylbenzene
Concen: 19.704 ug/l
RT: 13.482 min Scan# 1943
Delta R.T. -0.000 min
Lab File: VN076149.D
Acq: 09 Jan 2023 12:28

Tgt Ion:105 Resp: 217864
Ion Ratio Lower Upper
105 100
120 45.4 23.3 69.8

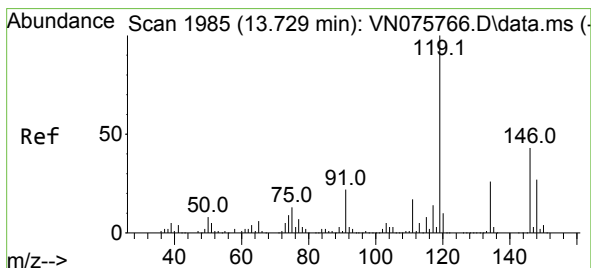
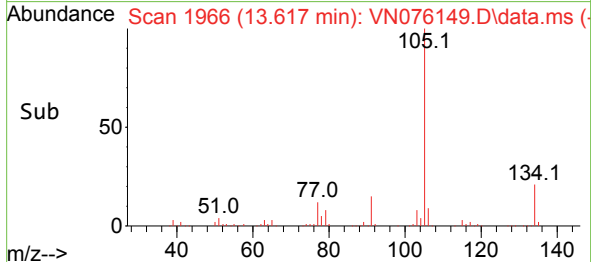
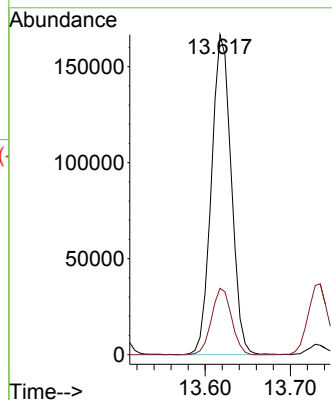
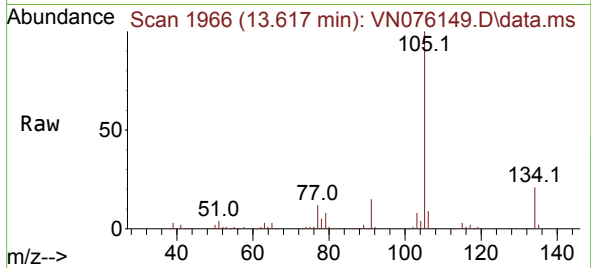




#85
 sec-Butylbenzene
 Concen: 19.833 ug/l
 RT: 13.617 min Scan# 1966
 Delta R.T. -0.000 min
 Lab File: VN076149.D
 Acq: 09 Jan 2023 12:28

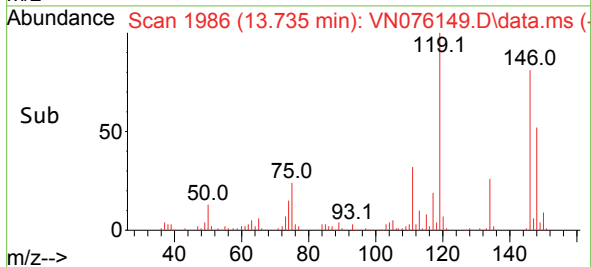
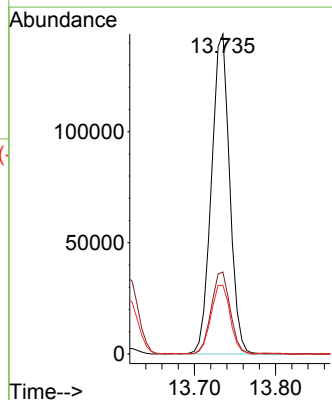
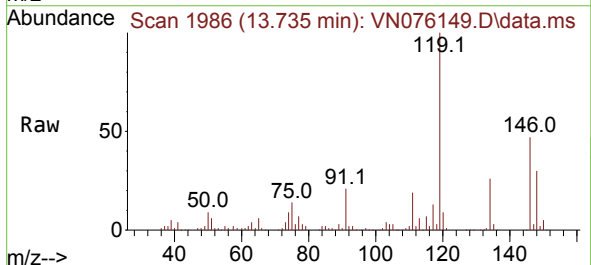
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0109WBSD01

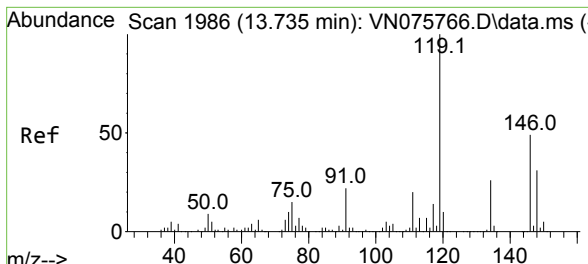
Tgt Ion:105 Resp: 268991
 Ion Ratio Lower Upper
 105 100
 134 20.9 10.1 30.1



#86
 p-Isopropyltoluene
 Concen: 19.839 ug/l
 RT: 13.735 min Scan# 1986
 Delta R.T. 0.006 min
 Lab File: VN076149.D
 Acq: 09 Jan 2023 12:28

Tgt Ion:119 Resp: 223902
 Ion Ratio Lower Upper
 119 100
 134 26.7 13.0 39.0
 91 22.8 11.2 33.6

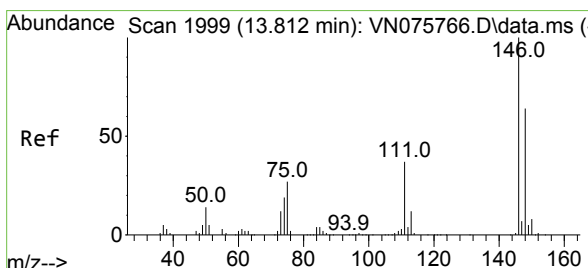
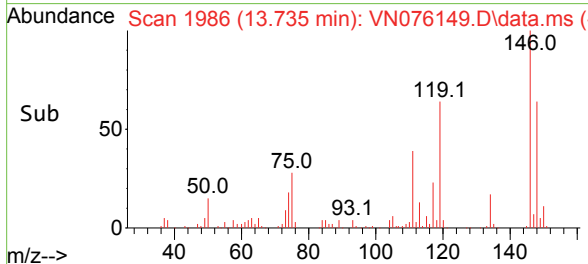
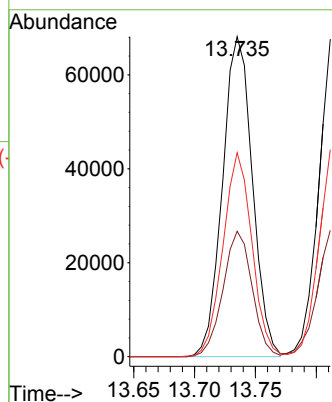
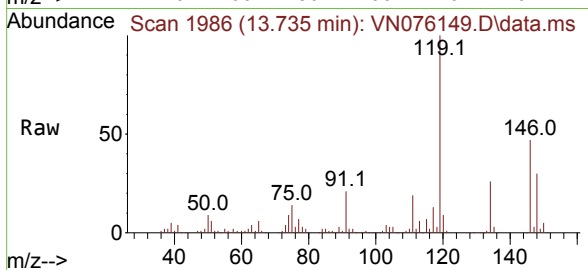




#87
 1,3-Dichlorobenzene
 Concen: 18.708 ug/l
 RT: 13.735 min Scan# 1986
 Delta R.T. -0.000 min
 Lab File: VN076149.D
 Acq: 09 Jan 2023 12:28

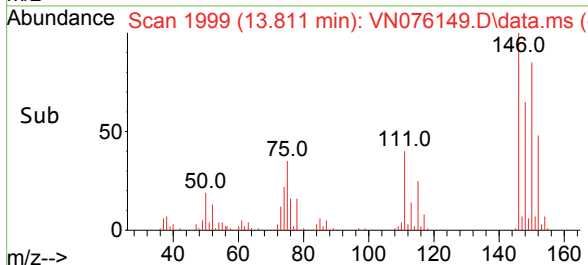
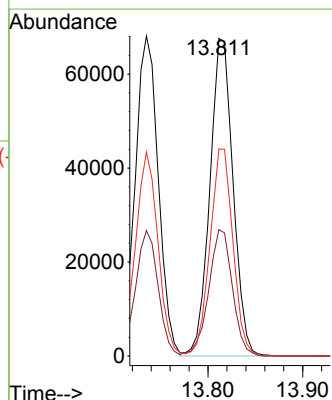
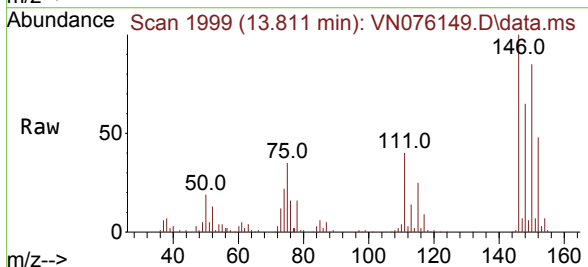
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0109WBSD01

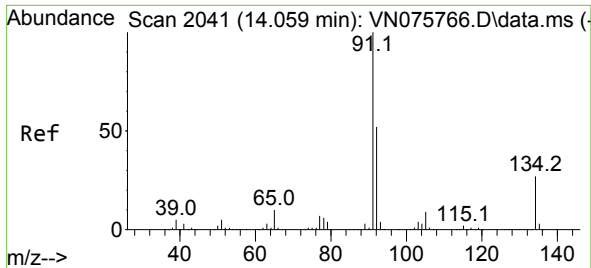
Tgt Ion:146 Resp: 116464
 Ion Ratio Lower Upper
 146 100
 111 38.2 19.7 59.0
 148 62.0 31.4 94.2



#88
 1,4-Dichlorobenzene
 Concen: 18.134 ug/l
 RT: 13.811 min Scan# 1999
 Delta R.T. -0.000 min
 Lab File: VN076149.D
 Acq: 09 Jan 2023 12:28

Tgt Ion:146 Resp: 115323
 Ion Ratio Lower Upper
 146 100
 111 40.6 19.1 57.1
 148 64.5 32.0 96.2

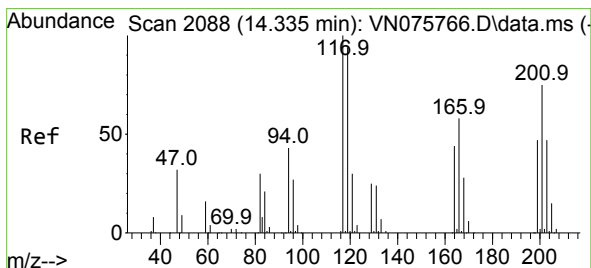
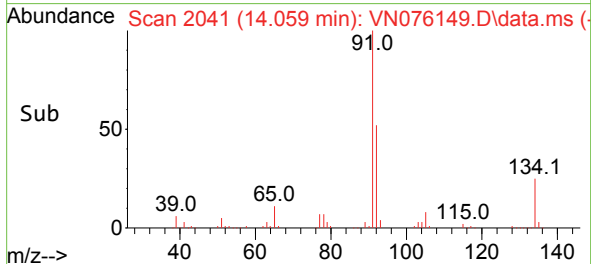
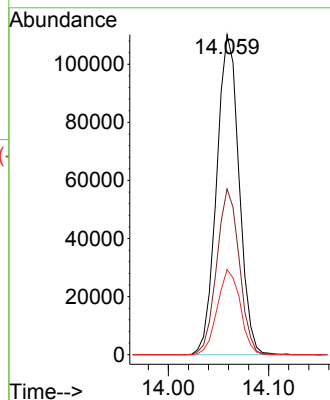
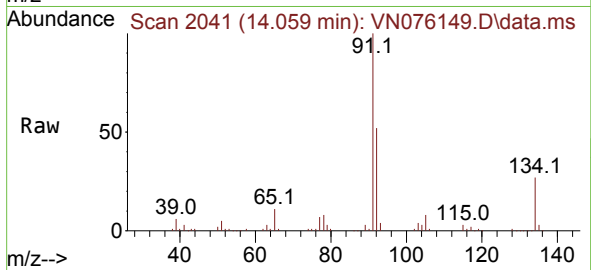




#89
n-Butylbenzene
Concen: 18.695 ug/l
RT: 14.059 min Scan# 2041
Delta R.T. -0.000 min
Lab File: VN076149.D
Acq: 09 Jan 2023 12:28

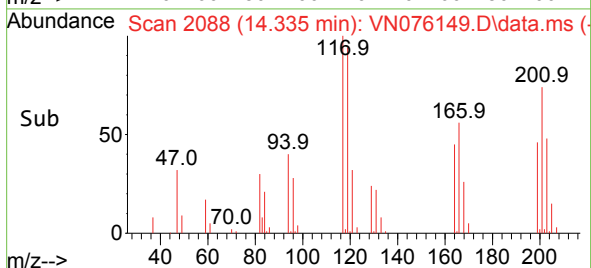
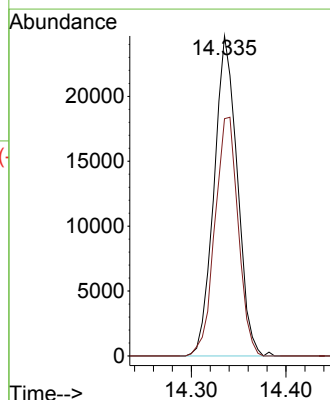
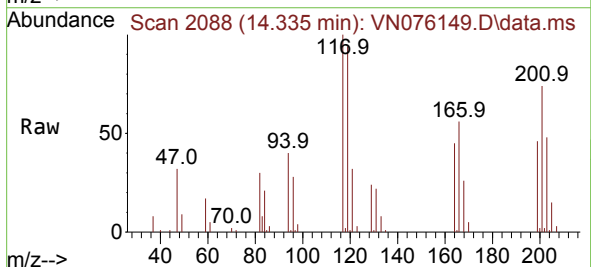
Instrument :
MSVOA_N
ClientSampleId :
VN0109WBSD01

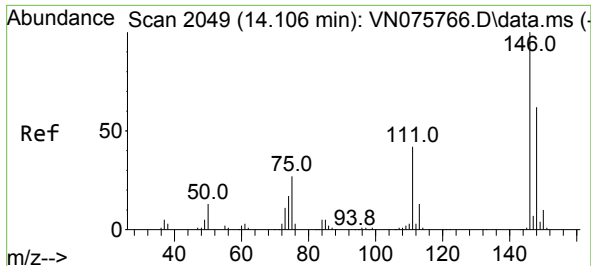
Tgt Ion: 91 Resp: 170922
Ion Ratio Lower Upper
91 100
92 52.1 26.4 79.2
134 27.1 13.4 40.2



#90
Hexachloroethane
Concen: 20.856 ug/l
RT: 14.335 min Scan# 2088
Delta R.T. -0.000 min
Lab File: VN076149.D
Acq: 09 Jan 2023 12:28

Tgt Ion: 117 Resp: 42103
Ion Ratio Lower Upper
117 100
201 74.9 38.0 114.1

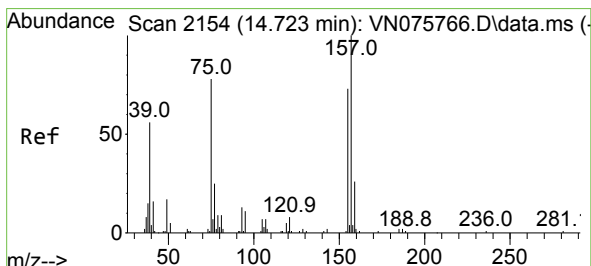
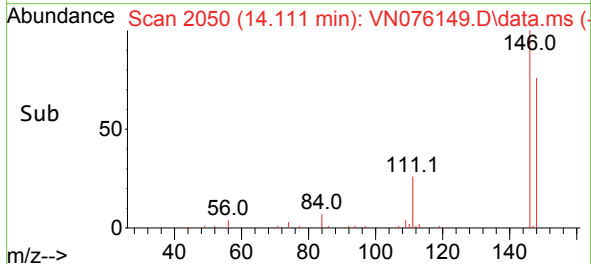
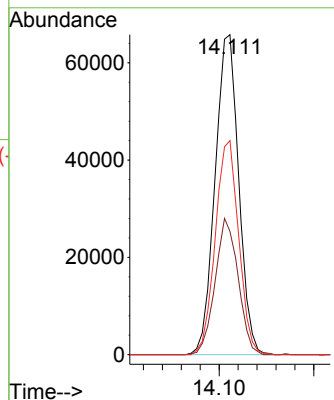
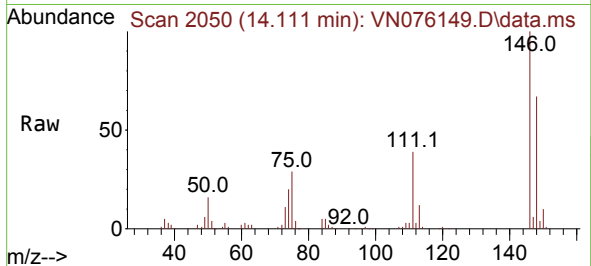




#91
 1,2-Dichlorobenzene
 Concen: 18.608 ug/l
 RT: 14.111 min Scan# 2049
 Delta R.T. 0.006 min
 Lab File: VN076149.D
 Acq: 09 Jan 2023 12:28

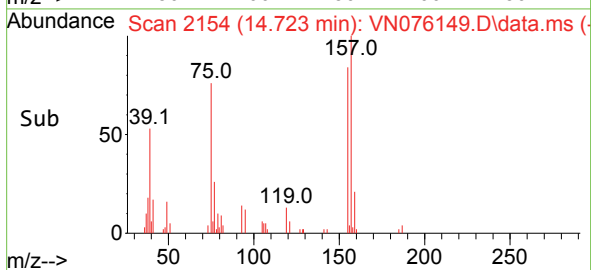
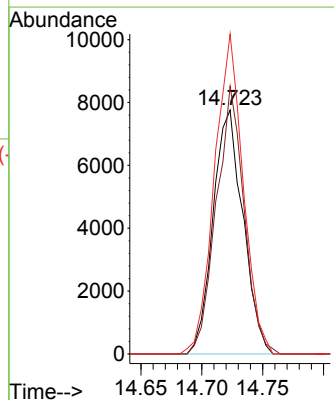
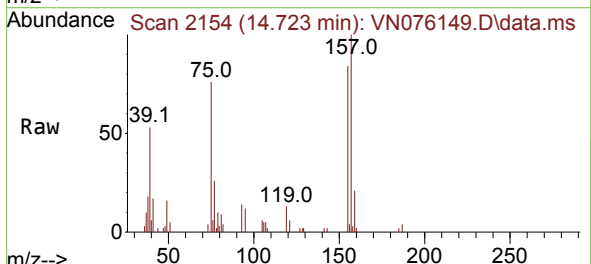
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0109WBSD01

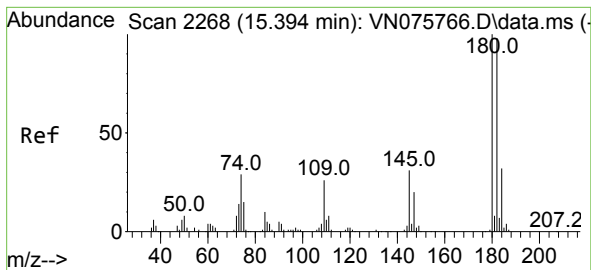
Tgt Ion:146 Resp: 114104
 Ion Ratio Lower Upper
 146 100
 111 41.5 20.3 61.0
 148 66.3 31.7 95.1



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 18.132 ug/l
 RT: 14.723 min Scan# 2154
 Delta R.T. -0.000 min
 Lab File: VN076149.D
 Acq: 09 Jan 2023 12:28

Tgt Ion: 75 Resp: 13245
 Ion Ratio Lower Upper
 75 100
 155 101.6 49.3 147.8
 157 125.6 63.7 191.3





#93

1,2,4-Trichlorobenzene

Concen: 17.525 ug/l

RT: 15.394 min Scan# 2268

Delta R.T. -0.000 min

Lab File: VN076149.D

Acq: 09 Jan 2023 12:28

Instrument :

MSVOA_N

ClientSampleId :

VN0109WBSD01

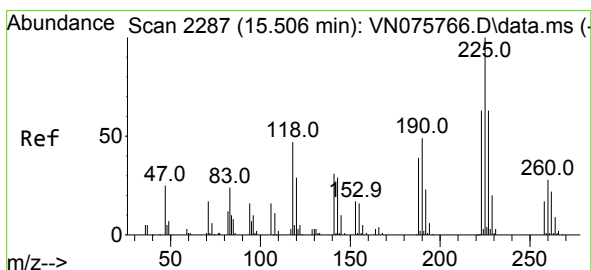
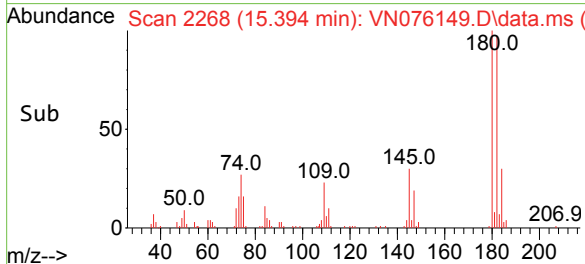
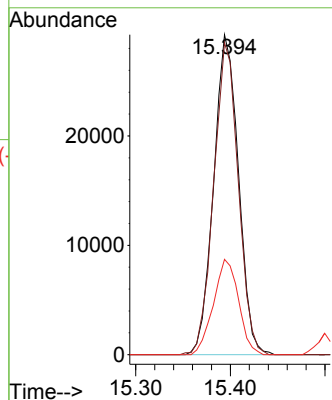
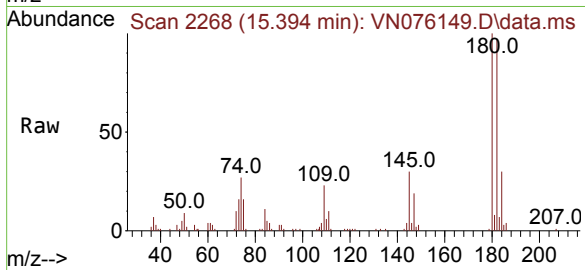
Tgt Ion:180 Resp: 53201

Ion Ratio Lower Upper

180 100

182 96.5 47.5 142.5

145 30.2 15.3 45.8



#94

Hexachlorobutadiene

Concen: 17.546 ug/l

RT: 15.500 min Scan# 2286

Delta R.T. -0.006 min

Lab File: VN076149.D

Acq: 09 Jan 2023 12:28

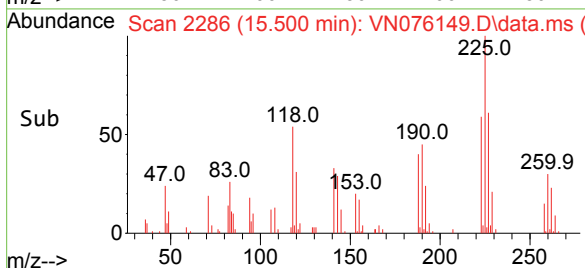
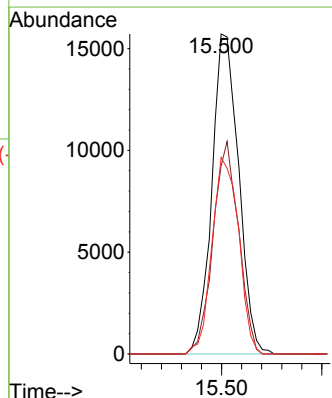
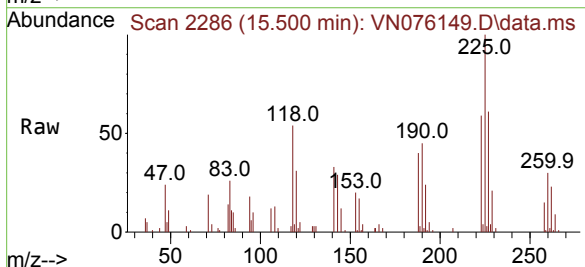
Tgt Ion:225 Resp: 29061

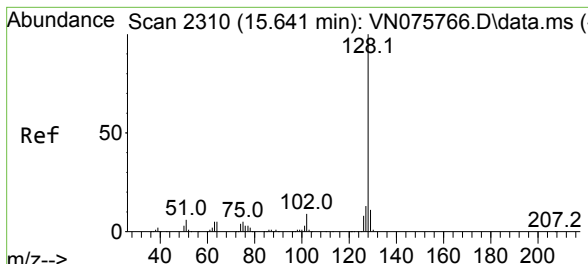
Ion Ratio Lower Upper

225 100

223 63.4 31.5 94.5

227 61.3 31.6 95.0

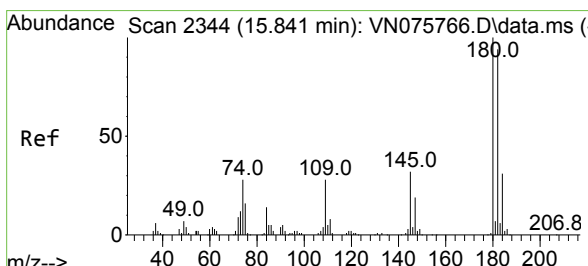
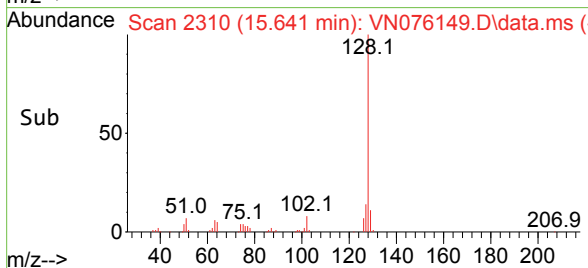
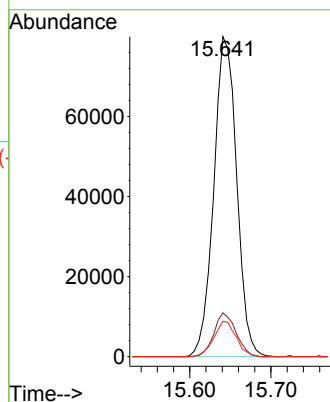
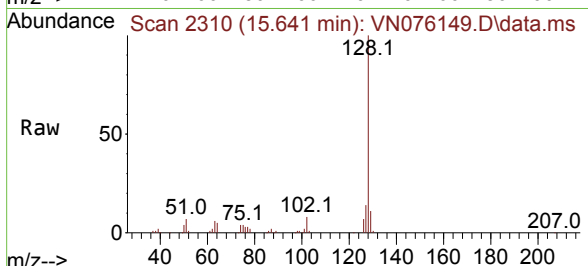




#95
Naphthalene
Concen: 17.133 ug/l
RT: 15.641 min Scan# 2310
Delta R.T. -0.000 min
Lab File: VN076149.D
Acq: 09 Jan 2023 12:28

Instrument :
MSVOA_N
ClientSampleId :
VN0109WBSD01

Tgt Ion:	128	Resp:	156819
Ion	Ratio	Lower	Upper
128	100		
127	13.2	10.4	15.6
129	10.8	8.7	13.1



#96
1,2,3-Trichlorobenzene
Concen: 18.907 ug/l
RT: 15.841 min Scan# 2344
Delta R.T. -0.000 min
Lab File: VN076149.D
Acq: 09 Jan 2023 12:28

Tgt Ion:	180	Resp:	53647
Ion	Ratio	Lower	Upper
180	100		
182	92.1	47.0	141.0
145	30.5	16.0	47.9

