

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN013023\
 Data File : VN076451.D
 Acq On : 30 Jan 2023 12:53
 Operator : JC\MD
 Sample : VN0130WBSD01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Jan 31 00:36:48 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011623W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 17 03:59:22 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	354559	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	580839	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	549682	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	260072	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	220000	55.416	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 110.840%	
35) Dibromofluoromethane	8.177	113	186407	51.304	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 102.600%	
50) Toluene-d8	10.571	98	668407	49.812	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 99.620%	
62) 4-Bromofluorobenzene	12.853	95	236441	53.975	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 107.960%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.142	85	67004	18.441	ug/l	94
3) Chloromethane	2.377	50	84406	22.437	ug/l	94
4) Vinyl Chloride	2.530	62	104421	22.637	ug/l	100
5) Bromomethane	2.971	94	74881	19.823	ug/l	98
6) Chloroethane	3.136	64	69721	20.157	ug/l	100
7) Trichlorofluoromethane	3.512	101	156639	24.683	ug/l	98
8) Diethyl Ether	3.971	74	49329	23.175	ug/l	94
9) 1,1,2-Trichlorotrifluo...	4.395	101	69957	19.473	ug/l	98
10) Methyl Iodide	4.600	142	97759	17.815	ug/l	97
11) Tert butyl alcohol	5.536	59	50323	94.769	ug/l	100
12) 1,1-Dichloroethene	4.359	96	60251	17.742	ug/l	90
13) Acrolein	4.195	56	70234	110.599	ug/l	96
14) Allyl chloride	5.042	41	86001	21.731	ug/l	89
15) Acrylonitrile	5.736	53	159120	105.303	ug/l	100
16) Acetone	4.442	43	140332	110.227	ug/l	98
17) Carbon Disulfide	4.730	76	130749	15.462	ug/l	99
18) Methyl Acetate	5.047	43	90036	20.876	ug/l	99
19) Methyl tert-butyl Ether	5.806	73	231577	20.946	ug/l	97
20) Methylene Chloride	5.295	84	76721	20.012	ug/l	98
21) trans-1,2-Dichloroethene	5.800	96	66030	17.948	ug/l	99
22) Diisopropyl ether	6.683	45	200140	21.445	ug/l	96
23) Vinyl Acetate	6.618	43	652250	108.135	ug/l	99
24) 1,1-Dichloroethane	6.583	63	125916	20.240	ug/l	98
25) 2-Butanone	7.494	43	203087	104.484	ug/l	96
26) 2,2-Dichloropropane	7.494	77	105132	20.051	ug/l	100
27) cis-1,2-Dichloroethene	7.500	96	83479	19.455	ug/l	96
28) Bromochloromethane	7.818	49	60083	23.828	ug/l	95
29) Tetrahydrofuran	7.847	42	129094	107.612	ug/l	96
30) Chloroform	7.977	83	142562	20.710	ug/l	95
31) Cyclohexane	8.265	56	109498	17.955	ug/l	93
32) 1,1,1-Trichloroethane	8.177	97	124033	19.736	ug/l	95
36) 1,1-Dichloropropene	8.377	75	95988	18.592	ug/l	98
37) Ethyl Acetate	7.571	43	85798	20.740	ug/l	98
38) Carbon Tetrachloride	8.371	117	110466	19.186	ug/l	96
39) Methylcyclohexane	9.606	83	114303	18.129	ug/l	99
40) Benzene	8.612	78	294853	19.099	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.788	41	45517	20.992	ug/l	96
42) 1,2-Dichloroethane	8.677	62	110887	20.993	ug/l	97
43) Isopropyl Acetate	8.694	43	139401	20.692	ug/l	99
44) Trichloroethene	9.353	130	78693	18.022	ug/l	97
45) 1,2-Dichloropropane	9.624	63	71619	19.376	ug/l	98
46) Dibromomethane	9.712	93	56159	20.124	ug/l	95
47) Bromodichloromethane	9.888	83	112071	20.706	ug/l	98
48) Methyl methacrylate	9.688	41	66891	20.973	ug/l	98
49) 1,4-Dioxane	9.700	88	26624	395.620	ug/l	94
51) 4-Methyl-2-Pentanone	10.447	43	428676	108.394	ug/l	98
52) Toluene	10.635	92	194500	18.840	ug/l	99
53) t-1,3-Dichloropropene	10.835	75	106241	20.590	ug/l	98
54) cis-1,3-Dichloropropene	10.318	75	116758	19.669	ug/l	99
55) 1,1,2-Trichloroethane	11.018	97	82243	20.841	ug/l	96
56) Ethyl methacrylate	10.877	69	108346	21.267	ug/l	99
57) 1,3-Dichloropropane	11.165	76	138778	21.640	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.165	63	168676	98.073	ug/l	98
59) 2-Hexanone	11.200	43	321908	112.325	ug/l	98
60) Dibromochloromethane	11.365	129	92477	22.262	ug/l	99
61) 1,2-Dibromoethane	11.471	107	86342	21.920	ug/l	98
64) Tetrachloroethene	11.106	164	87562	17.664	ug/l	98
65) Chlorobenzene	11.894	112	218075	18.768	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.959	131	81291	18.803	ug/l	98
67) Ethyl Benzene	11.965	91	371871	18.700	ug/l	98
68) m/p-Xylenes	12.076	106	293578	36.816	ug/l	98
69) o-Xylene	12.400	106	143425	18.315	ug/l	96
70) Styrene	12.412	104	230908	18.467	ug/l	98
71) Bromoform	12.582	173	59748	19.137	ug/l #	100
73) Isopropylbenzene	12.700	105	375889	18.683	ug/l	99
74) N-amyl acetate	12.494	43	112064	19.364	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.941	83	111703	19.313	ug/l	100
76) 1,2,3-Trichloropropane	12.994	75	133734	27.806	ug/l	84
77) Bromobenzene	12.982	156	88326	18.423	ug/l	95
78) n-propylbenzene	13.041	91	430097	18.946	ug/l	98
79) 2-Chlorotoluene	13.129	91	257845	18.510	ug/l	97
80) 1,3,5-Trimethylbenzene	13.176	105	323292	19.181	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.735	75	27914	17.858	ug/l #	81
82) 4-Chlorotoluene	13.129	91	257845	18.510	ug/l	97
83) tert-Butylbenzene	13.441	119	292597	19.518	ug/l	97
84) 1,2,4-Trimethylbenzene	13.482	105	365468	21.624	ug/l	98
85) sec-Butylbenzene	13.618	105	477672	22.963	ug/l	99
86) p-Isopropyltoluene	13.729	119	357518	20.901	ug/l	99
87) 1,3-Dichlorobenzene	13.735	146	175894	18.549	ug/l	98
88) 1,4-Dichlorobenzene	13.818	146	172295	19.163	ug/l	99
89) n-Butylbenzene	14.059	91	263177	19.382	ug/l	99
90) Hexachloroethane	14.335	117	54148	18.341	ug/l	96
91) 1,2-Dichlorobenzene	14.106	146	164009	17.365	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.723	75	19130	19.028	ug/l	95
93) 1,2,4-Trichlorobenzene	15.394	180	71836	16.635	ug/l	97
94) Hexachlorobutadiene	15.500	225	39865	15.905	ug/l	93
95) Naphthalene	15.641	128	212580	16.992	ug/l	99
96) 1,2,3-Trichlorobenzene	15.847	180	70995	17.097	ug/l	100

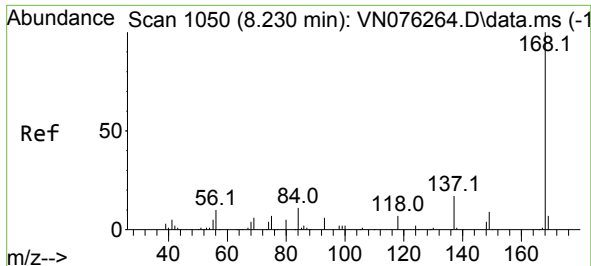
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN013023\
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Response via : Initial Calibration

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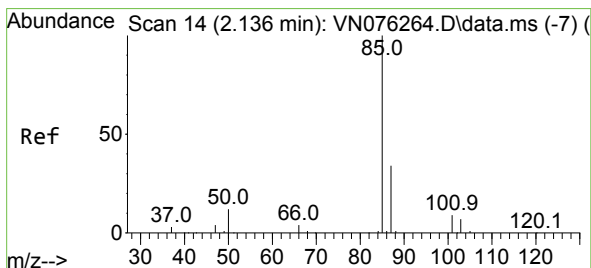
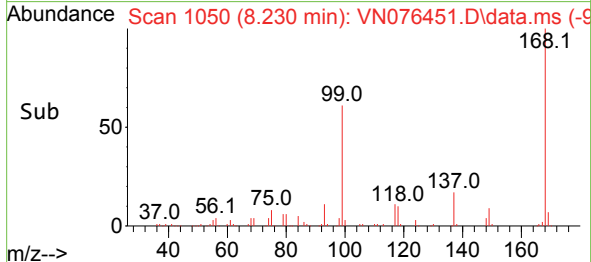
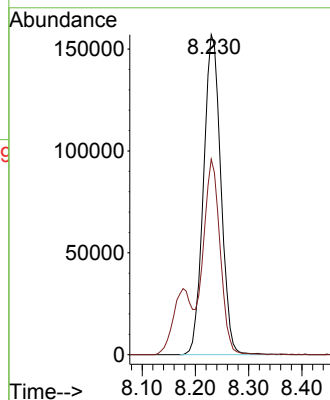
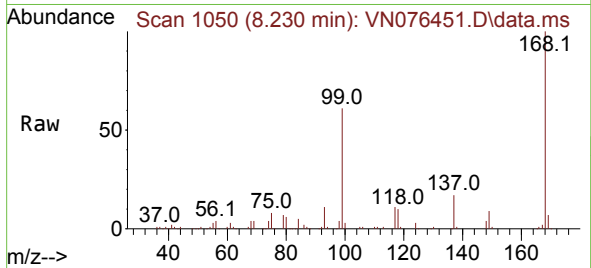
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 10
Delta R.T. -0.000 min
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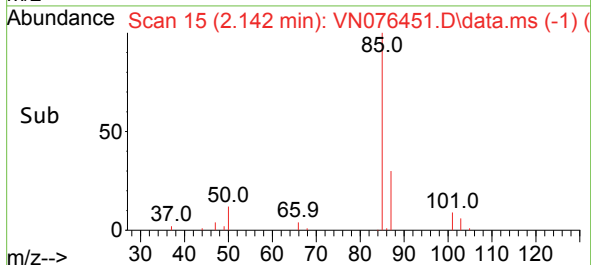
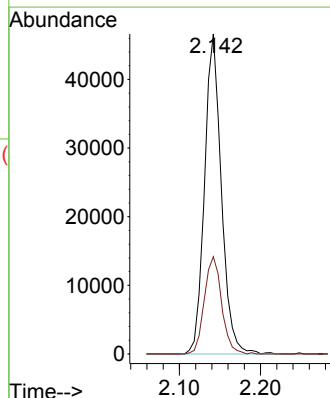
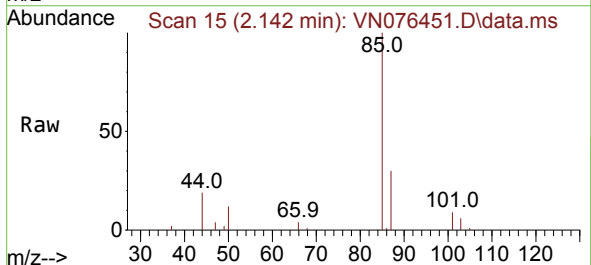
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ClientSampleId :

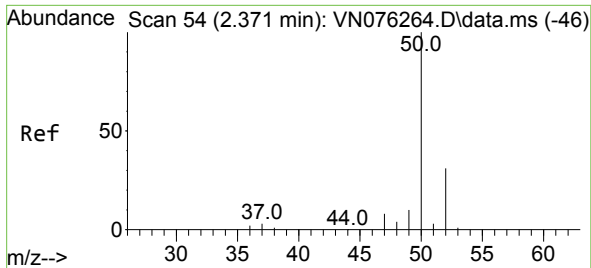
Tgt Ion:168 Resp: 354559
Ion Ratio Lower Upper
168 100
99 60.9 41.6 62.4



#2
Dichlorodifluoromethane
Concen: 18.441 ug/l
RT: 2.142 min Scan# 15
Delta R.T. 0.006 min
Lab File: VN076451.D
Acq: 30 Jan 2023 12:53

Tgt Ion: 85 Resp: 67004
Ion Ratio Lower Upper
85 100
87 30.4 17.1 51.2

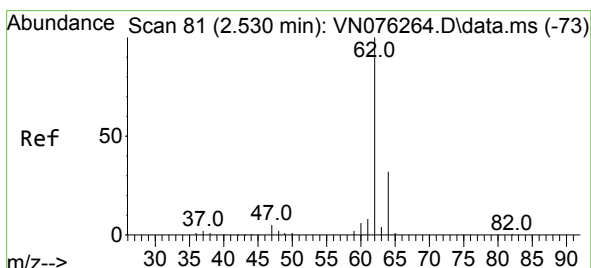
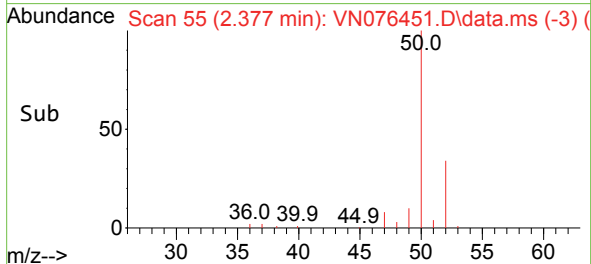
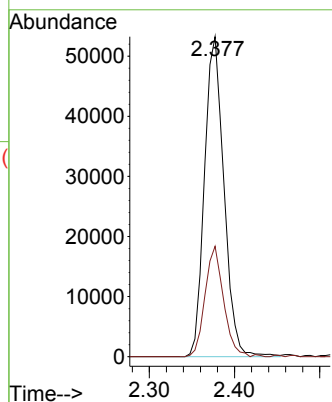
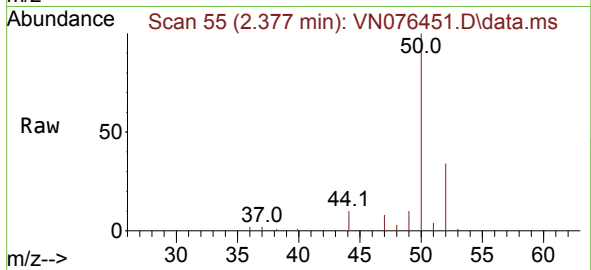




#3
Chloromethane
Concen: 22.437 ug/l
RT: 2.377 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN076451.D
Acq: 30 Jan 2023 12:53

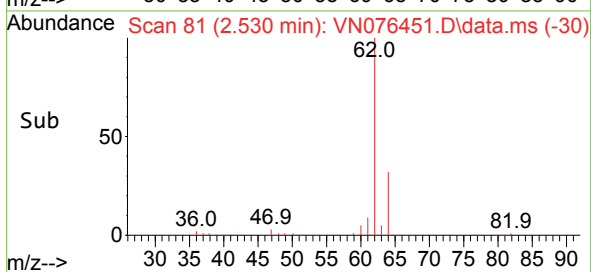
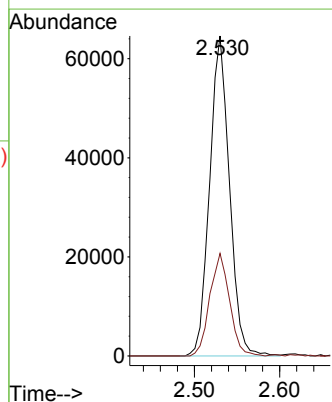
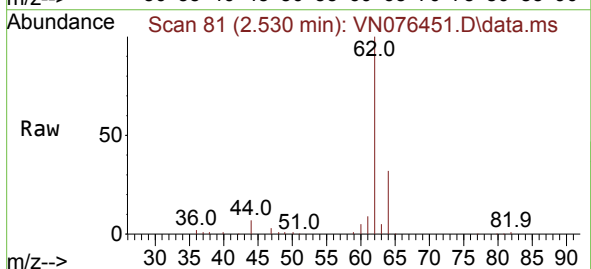
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ClientSampleId :

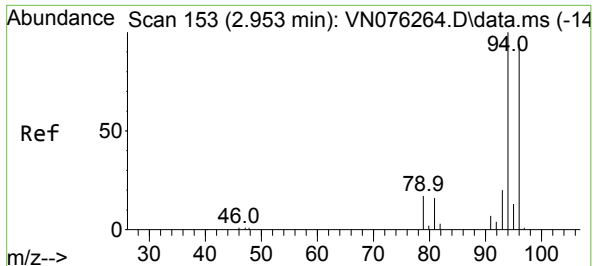
Tgt Ion: 50 Resp: 84406
Ion Ratio Lower Upper
50 100
52 34.5 24.8 37.2



#4
Vinyl Chloride
Concen: 22.637 ug/l
RT: 2.530 min Scan# 81
Delta R.T. 0.000 min
Lab File: VN076451.D
Acq: 30 Jan 2023 12:53

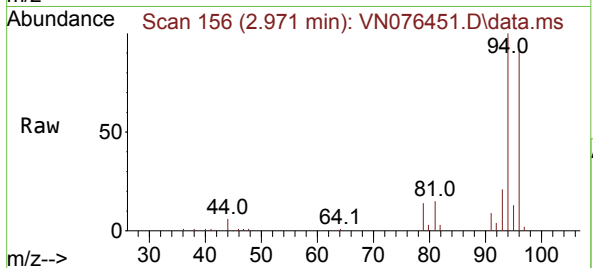
Tgt Ion: 62 Resp: 104421
Ion Ratio Lower Upper
62 100
64 32.1 25.8 38.6



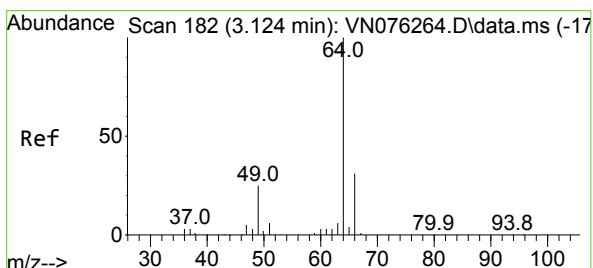
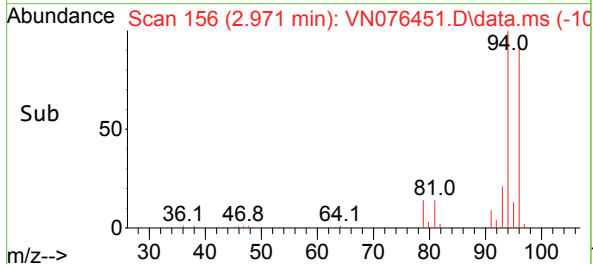
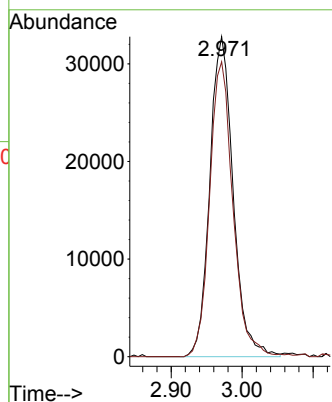


#5
Bromomethane
Concen: 19.823 ug/l
RT: 2.971 min Scan# 156
Delta R.T. 0.018 min
Lab File: VN076451.D
Acq: 30 Jan 2023 12:53

Instrument :
MSVOA_N
ClientSampleId :

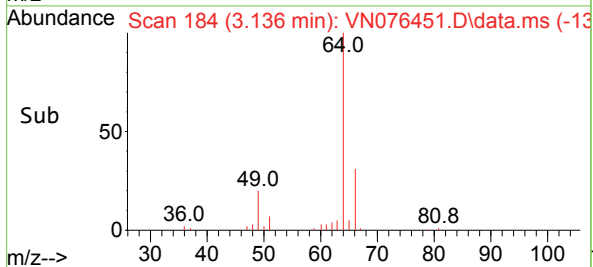
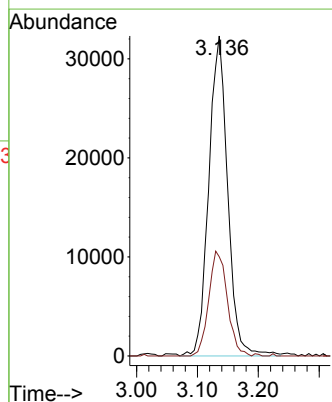
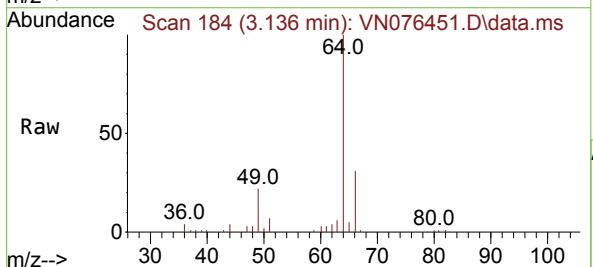


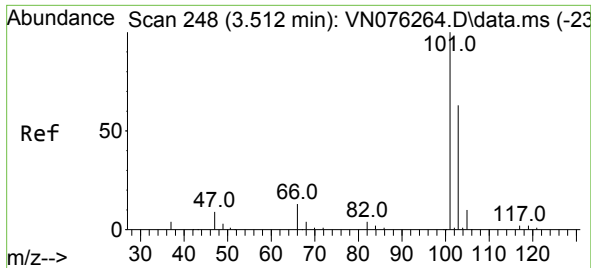
Tgt Ion: 94 Resp: 74881
Ion Ratio Lower Upper
94 100
96 92.1 75.1 112.7



#6
Chloroethane
Concen: 20.157 ug/l
RT: 3.136 min Scan# 184
Delta R.T. 0.012 min
Lab File: VN076451.D
Acq: 30 Jan 2023 12:53

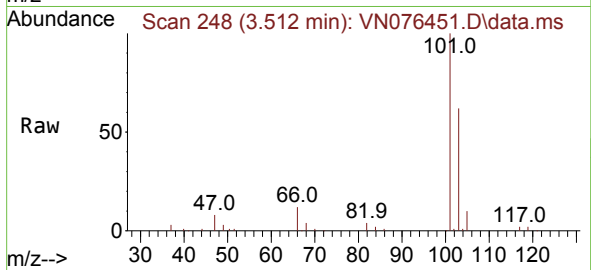
Tgt Ion: 64 Resp: 69721
Ion Ratio Lower Upper
64 100
66 31.0 24.8 37.2



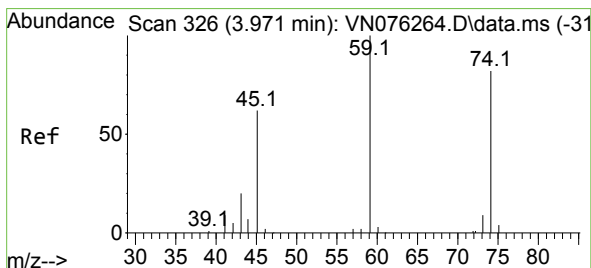
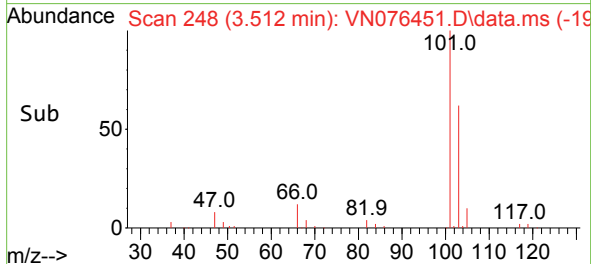
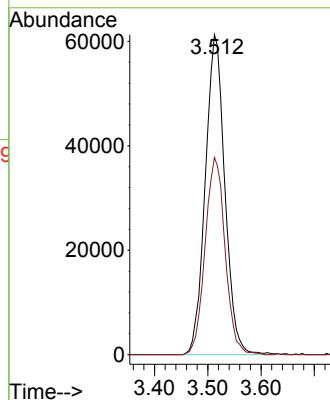


#7
 Trichlorofluoromethane
 Concen: 24.683 ug/l
 RT: 3.512 min Scan# 24
 Delta R.T. 0.000 min
 Lab File: VN076451.D
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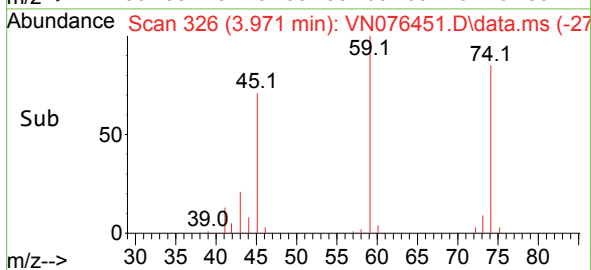
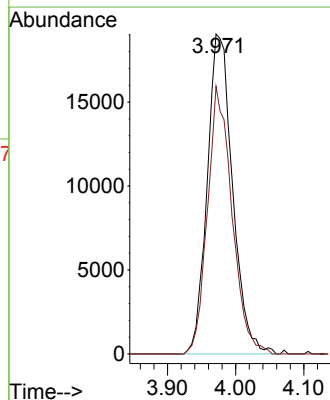
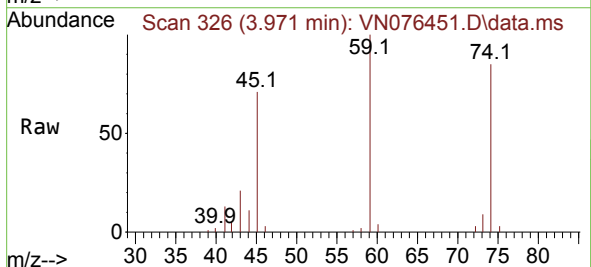


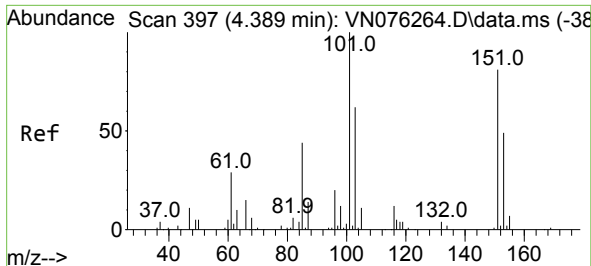
Tgt Ion:101 Resp: 156639
 Ion Ratio Lower Upper
 101 100
 103 61.6 50.2 75.4



#8
 Diethyl Ether
 Concen: 23.175 ug/l
 RT: 3.971 min Scan# 326
 Delta R.T. 0.000 min
 Lab File: VN076451.D
 Acq: 30 Jan 2023 12:53

Tgt Ion: 74 Resp: 49329
 Ion Ratio Lower Upper
 74 100
 45 80.7 37.8 113.3

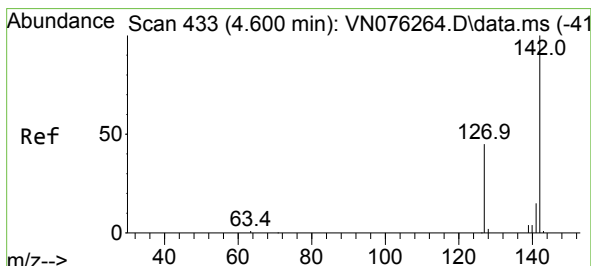
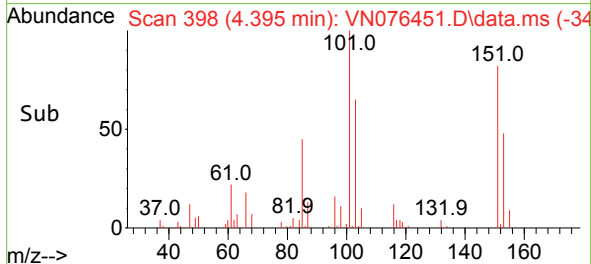
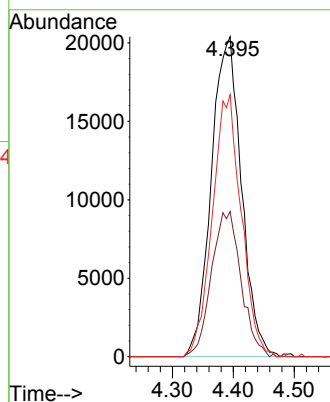
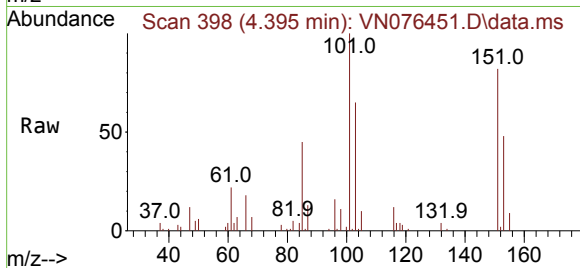




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.473 ug/l
RT: 4.395 min Scan# 397
Delta R.T. 0.006 min
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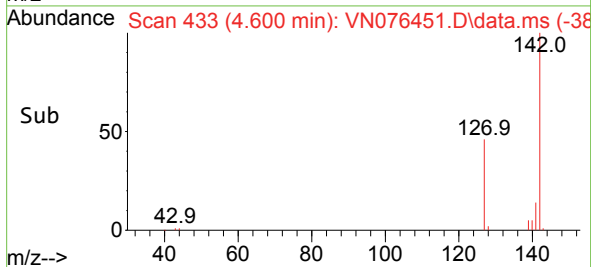
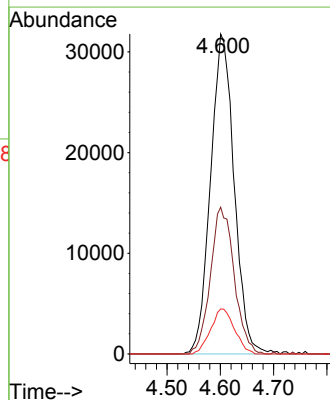
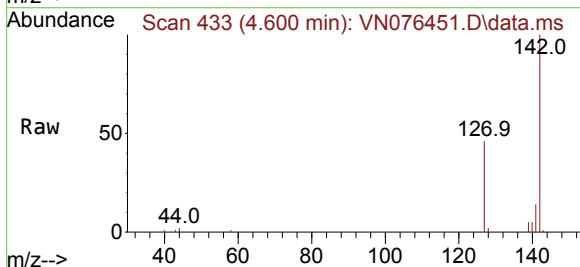
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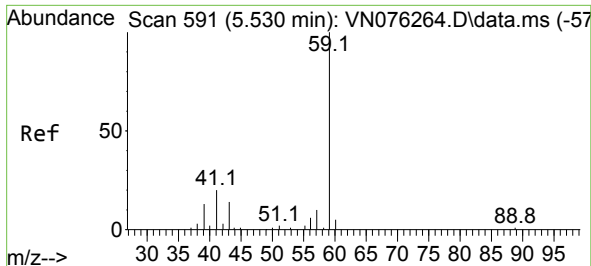
Tgt Ion:101 Resp: 69957
Ion Ratio Lower Upper
101 100
85 44.8 35.5 53.3
151 78.8 65.5 98.3



#10
Methyl Iodide
Concen: 17.815 ug/l
RT: 4.600 min Scan# 433
Delta R.T. 0.000 min
Lab File: VN076451.D
Acq: 30 Jan 2023 12:53

Tgt Ion:142 Resp: 97759
Ion Ratio Lower Upper
142 100
127 46.1 35.0 52.4
141 14.2 11.5 17.3

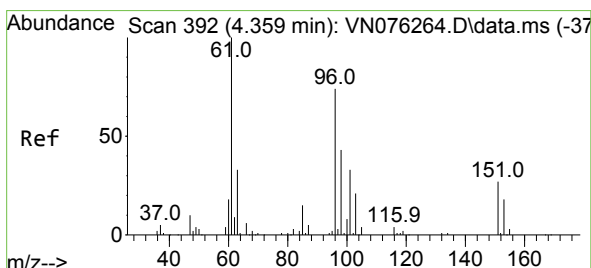
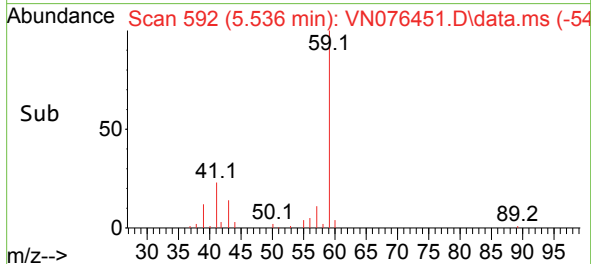
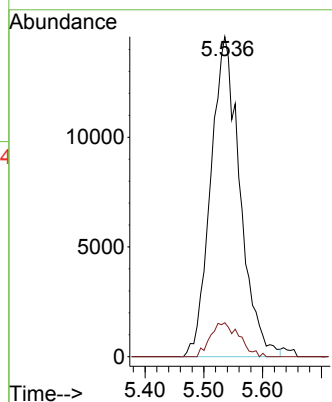
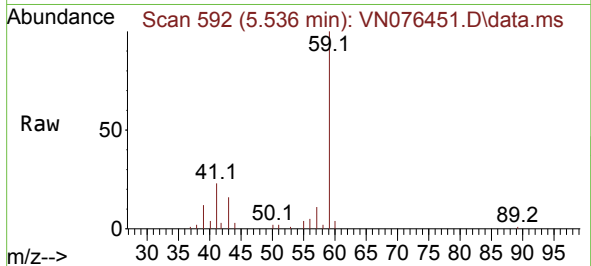




#11
Tert butyl alcohol
Concen: 94.769 ug/l
RT: 5.536 min Scan# 591
Delta R.T. 0.006 min
Lab File: VN076451.D
Acq: 30 Jan 2023 12:53

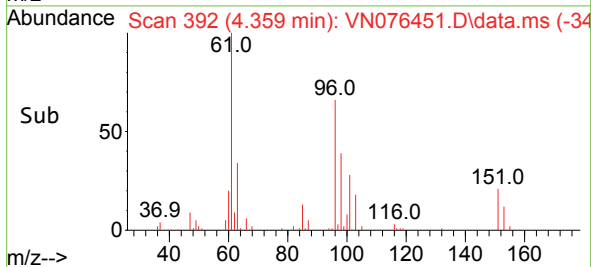
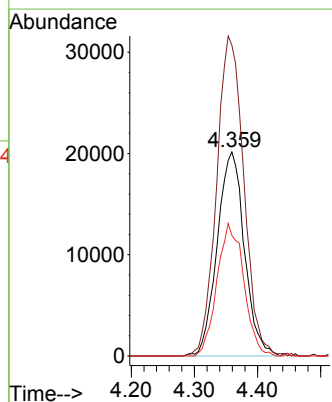
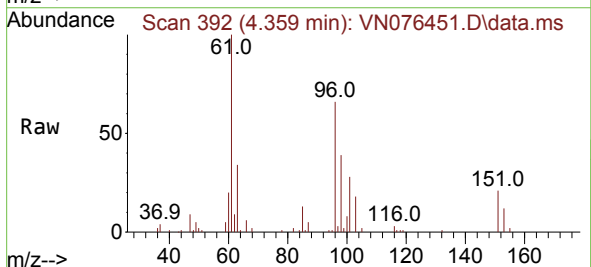
Instrument :
MSVOA_N
ClientSampleId :

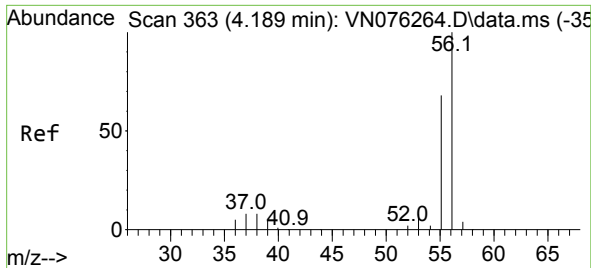
Tgt Ion: 59 Resp: 50323
Ion Ratio Lower Upper
59 100
57 10.5 8.5 12.7



#12
1,1-Dichloroethene
Concen: 17.742 ug/l
RT: 4.359 min Scan# 392
Delta R.T. 0.000 min
Lab File: VN076451.D
Acq: 30 Jan 2023 12:53

Tgt Ion: 96 Resp: 60251
Ion Ratio Lower Upper
96 100
61 152.3 108.2 162.4
98 59.2 47.0 70.6





#13

Acrolein

Concen: 110.599 ug/l

RT: 4.195 min Scan# 30

Delta R.T. 0.006 min

Lab File: VN076451.D

Acq: 30 Jan 2023 12:53

Instrument :

MSVOA_N

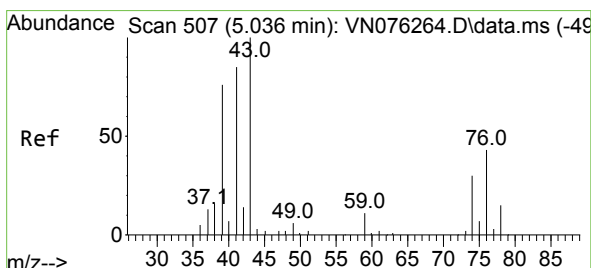
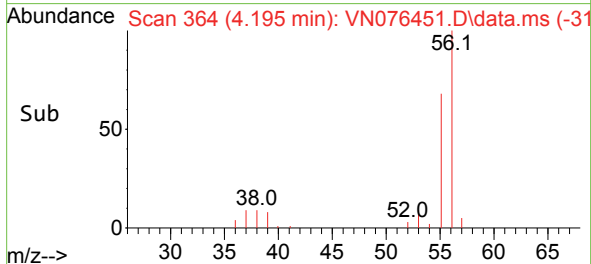
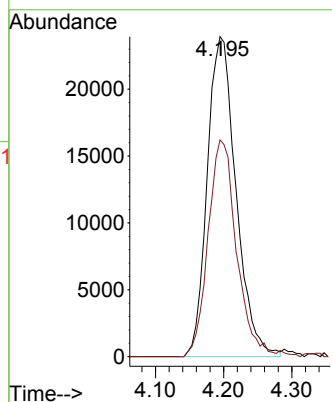
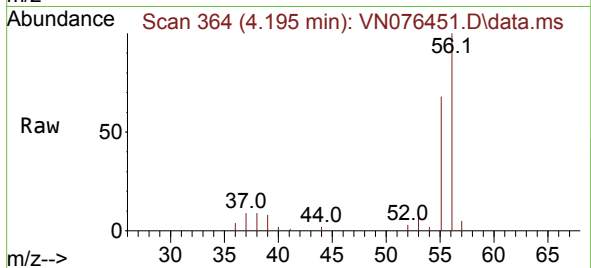
ClientSampleId :

Tgt Ion: 56 Resp: 70234

Ion Ratio Lower Upper

56 100

55 66.7 55.8 83.6



#14

Allyl chloride

Concen: 21.731 ug/l

RT: 5.042 min Scan# 508

Delta R.T. 0.006 min

Lab File: VN076451.D

Acq: 30 Jan 2023 12:53

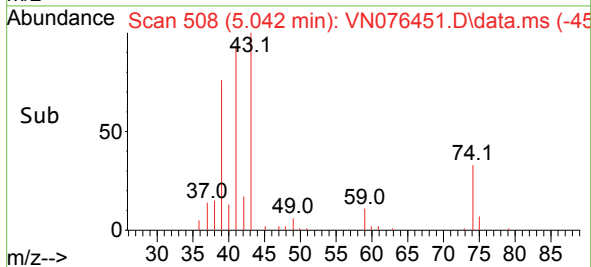
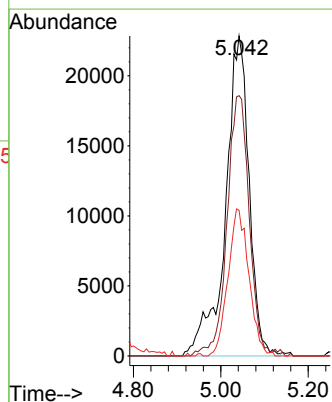
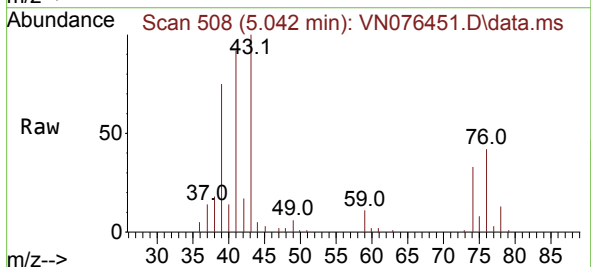
Tgt Ion: 41 Resp: 86001

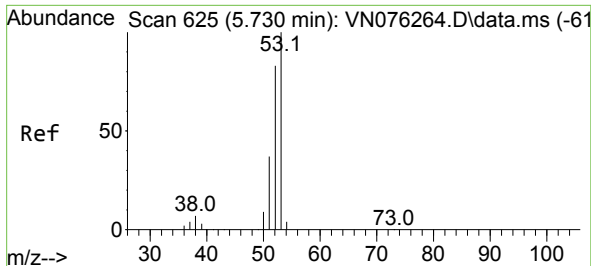
Ion Ratio Lower Upper

41 100

39 75.9 67.4 101.0

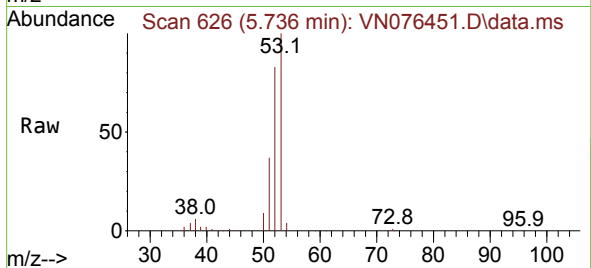
76 40.6 39.8 59.8



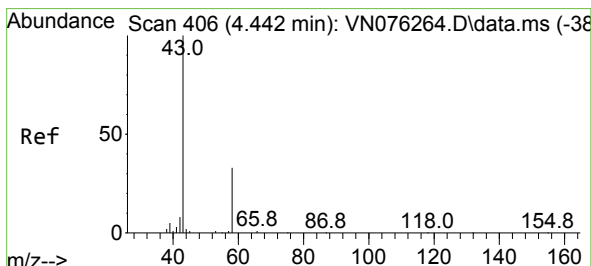
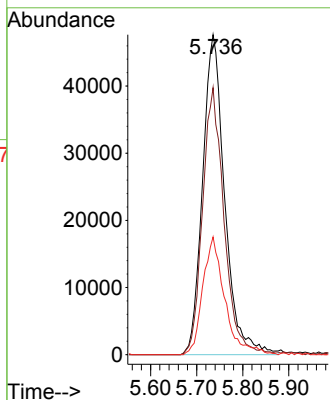
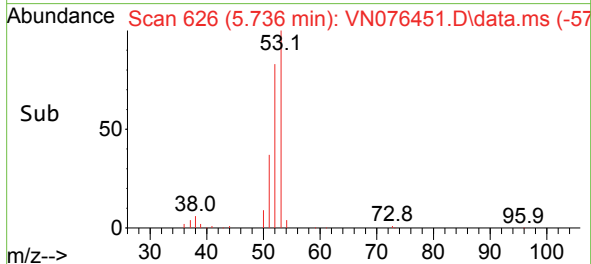


#15
 Acrylonitrile
 Concen: 105.303 ug/l
 RT: 5.736 min Scan# 61
 Delta R.T. 0.006 min
 Lab File: VN076451.D
 Acq: 30 Jan 2023 12:53

Instrument :
 MSVOA_N
 ClientSampleId :

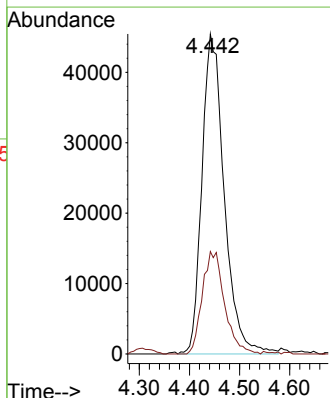
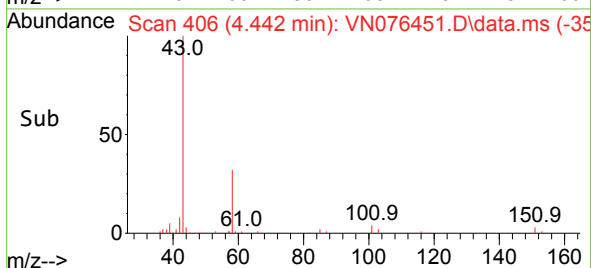
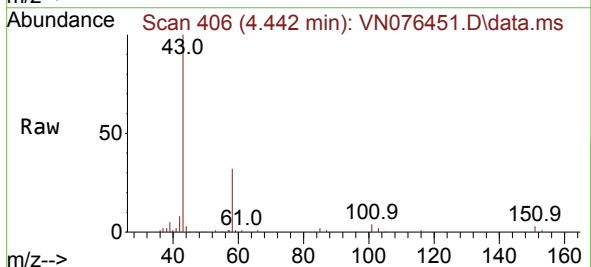


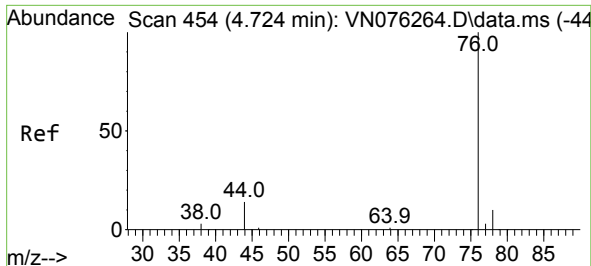
Tgt Ion: 53 Resp: 159120
 Ion Ratio Lower Upper
 53 100
 52 81.0 64.7 97.1
 51 36.7 29.2 43.8



#16
 Acetone
 Concen: 110.227 ug/l
 RT: 4.442 min Scan# 406
 Delta R.T. -0.000 min
 Lab File: VN076451.D
 Acq: 30 Jan 2023 12:53

Tgt Ion: 43 Resp: 140332
 Ion Ratio Lower Upper
 43 100
 58 32.0 26.7 40.1

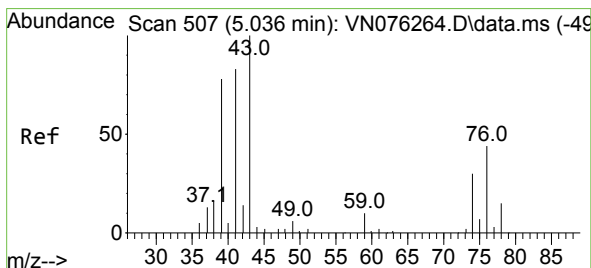
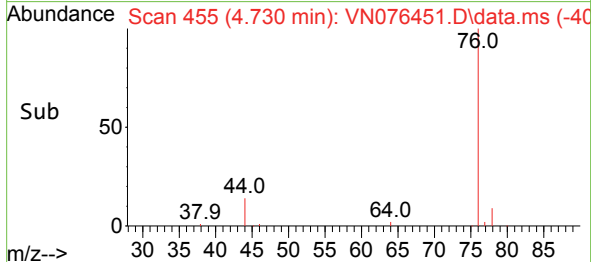
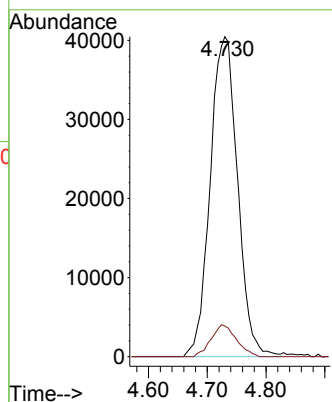
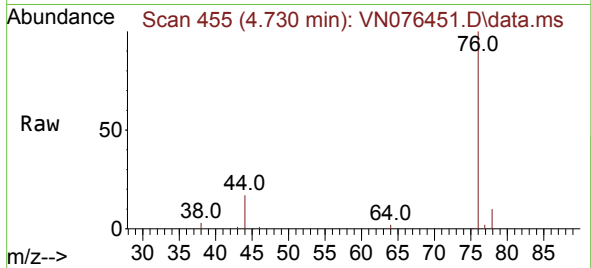




#17
Carbon Disulfide
Concen: 15.462 ug/l
RT: 4.730 min Scan# 41
Delta R.T. 0.006 min
Lab File: VN076451.D
Acq: 30 Jan 2023 12:53

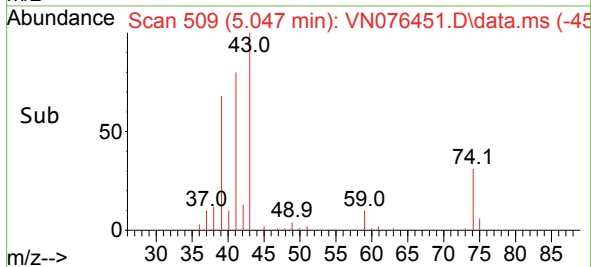
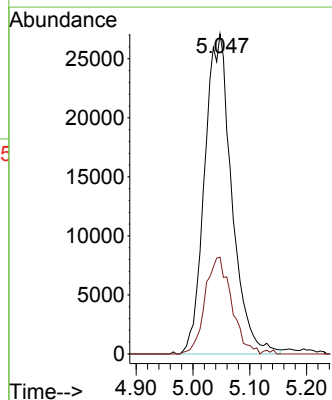
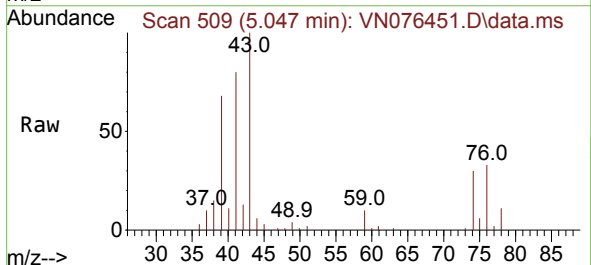
Instrument :
MSVOA_N
ClientSampleId :

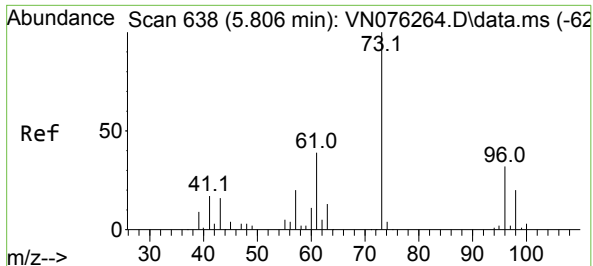
Tgt Ion: 76 Resp: 130749
Ion Ratio Lower Upper
76 100
78 9.6 8.0 12.0



#18
Methyl Acetate
Concen: 20.876 ug/l
RT: 5.047 min Scan# 509
Delta R.T. 0.011 min
Lab File: VN076451.D
Acq: 30 Jan 2023 12:53

Tgt Ion: 43 Resp: 90036
Ion Ratio Lower Upper
43 100
74 29.4 23.3 34.9

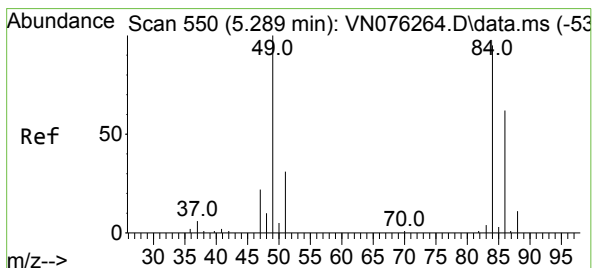
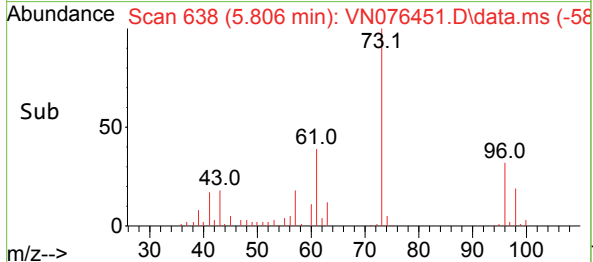
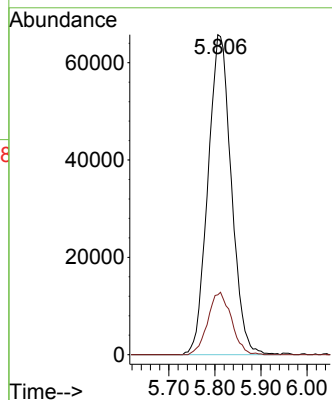
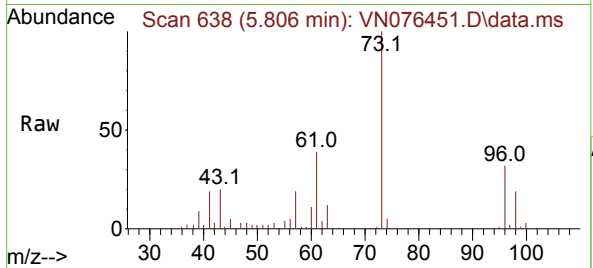




#19
Methyl tert-butyl Ether
Concen: 20.946 ug/l
RT: 5.806 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN076451.D
Acq: 30 Jan 2023 12:53

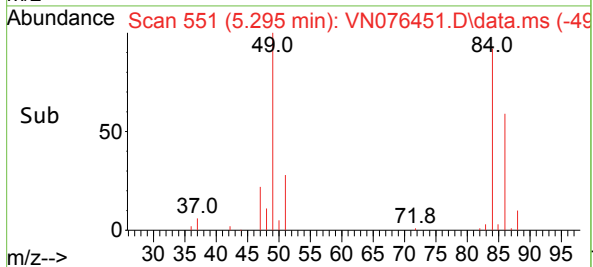
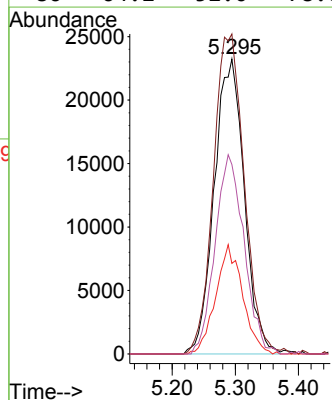
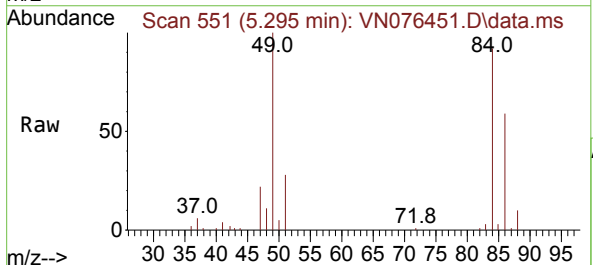
Instrument :
MSVOA_N
ClientSampleId :

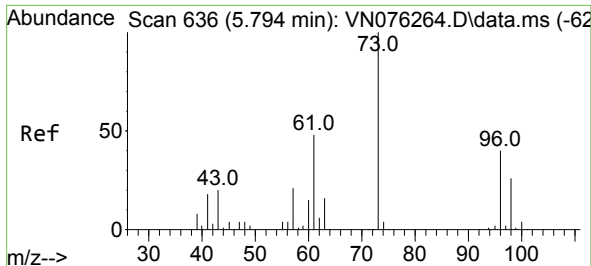
Tgt Ion: 73 Resp: 231577
Ion Ratio Lower Upper
73 100
57 18.7 15.9 23.9



#20
Methylene Chloride
Concen: 20.012 ug/l
RT: 5.295 min Scan# 551
Delta R.T. 0.006 min
Lab File: VN076451.D
Acq: 30 Jan 2023 12:53

Tgt Ion: 84 Resp: 76721
Ion Ratio Lower Upper
84 100
49 108.5 84.5 126.7
51 30.7 26.0 39.0
86 64.2 52.0 78.0

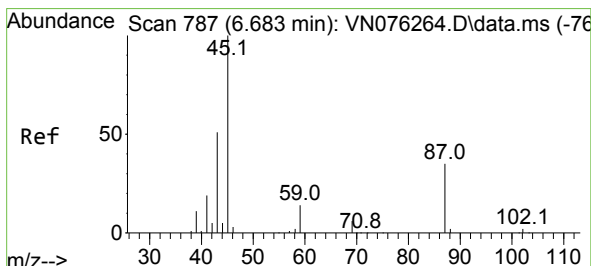
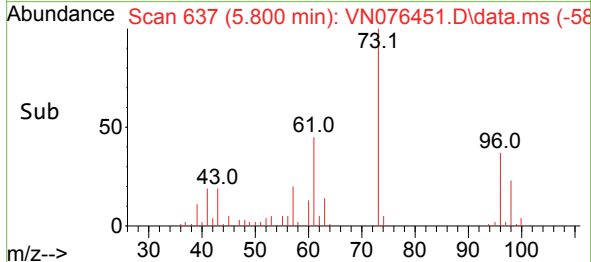
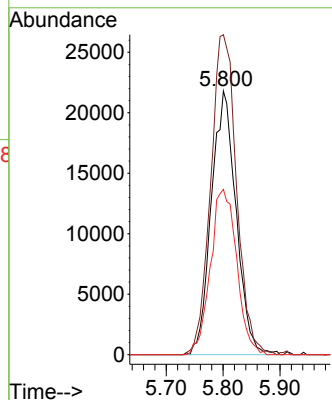
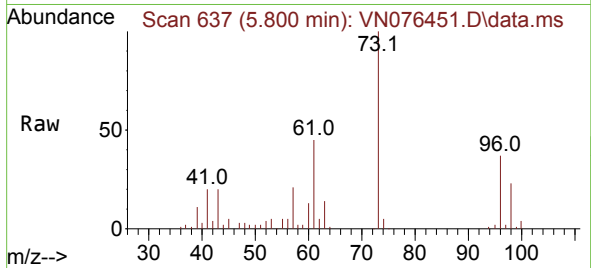




#21
trans-1,2-Dichloroethene
Concen: 17.948 ug/l
RT: 5.800 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN076451.D
Acq: 30 Jan 2023 12:53

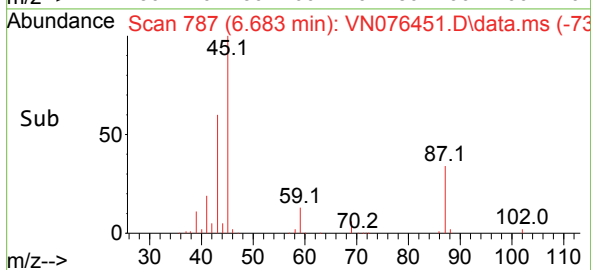
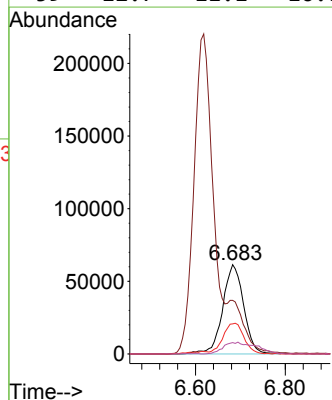
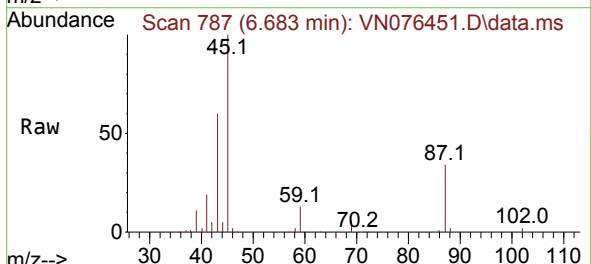
Instrument :
MSVOA_N
ClientSampleId :

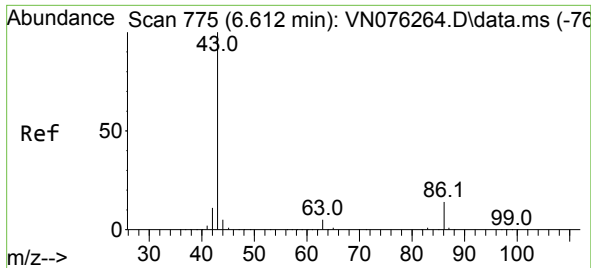
Tgt Ion: 96 Resp: 66030
Ion Ratio Lower Upper
96 100
61 121.4 97.0 145.4
98 62.7 51.9 77.9



#22
Diisopropyl ether
Concen: 21.445 ug/l
RT: 6.683 min Scan# 787
Delta R.T. -0.000 min
Lab File: VN076451.D
Acq: 30 Jan 2023 12:53

Tgt Ion: 45 Resp: 200140
Ion Ratio Lower Upper
45 100
43 58.7 44.4 66.6
87 33.8 28.4 42.6
59 12.7 11.1 16.7

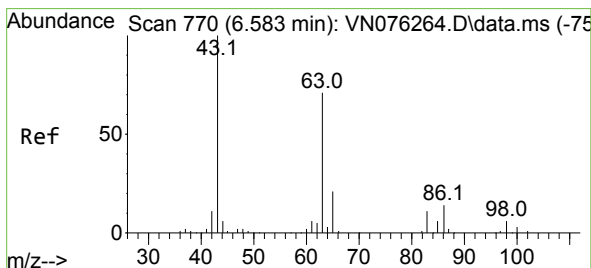
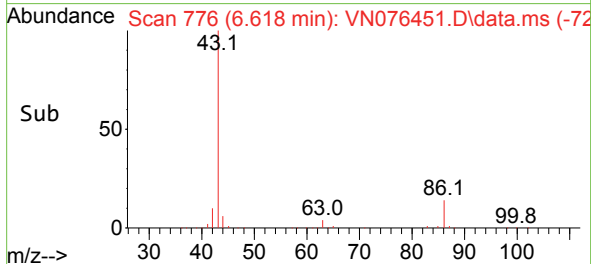
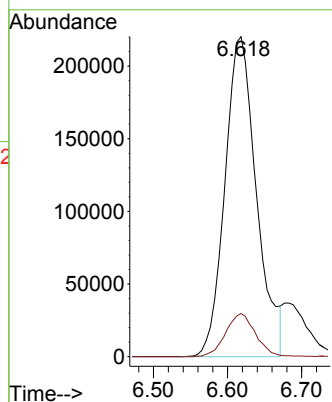
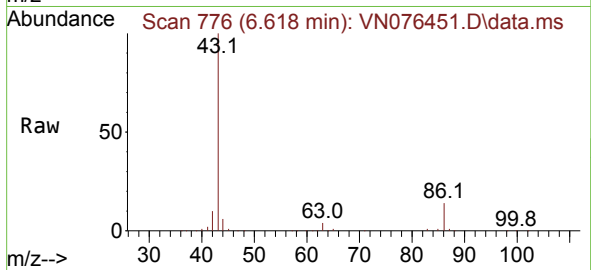




#23
 Vinyl Acetate
 Concen: 108.135 ug/l
 RT: 6.618 min Scan# 776
 Delta R.T. 0.006 min
 Lab File: VN076451.D
 Acq: 30 Jan 2023 12:53

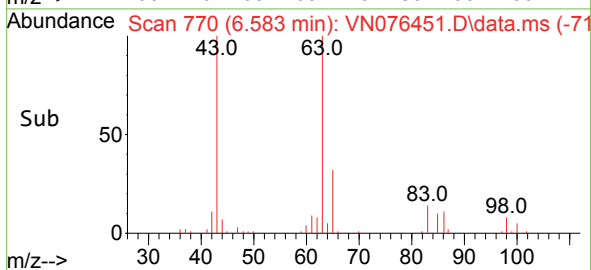
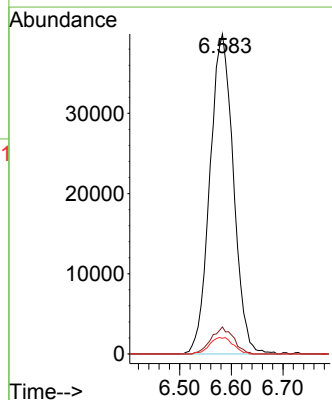
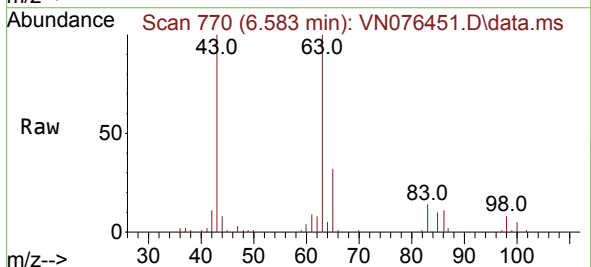
Instrument :
 MSVOA_N
 ClientSampleId :

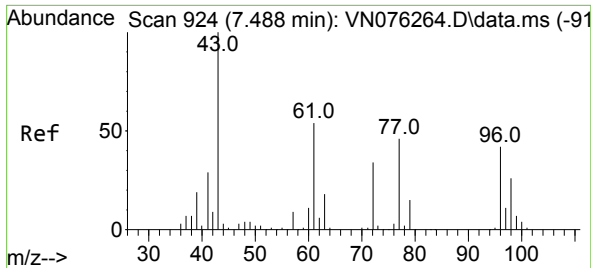
Tgt Ion: 43 Resp: 652250
 Ion Ratio Lower Upper
 43 100
 86 13.5 11.2 16.8



#24
 1,1-Dichloroethane
 Concen: 20.240 ug/l
 RT: 6.583 min Scan# 770
 Delta R.T. -0.000 min
 Lab File: VN076451.D
 Acq: 30 Jan 2023 12:53

Tgt Ion: 63 Resp: 125916
 Ion Ratio Lower Upper
 63 100
 98 8.5 3.9 11.7
 100 4.9 2.2 6.6

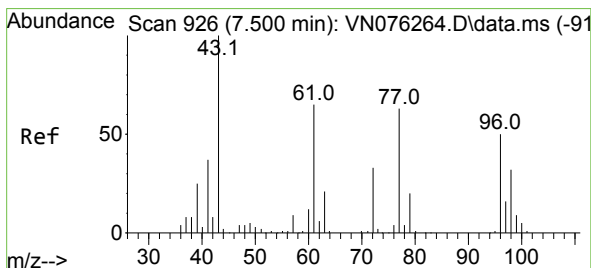
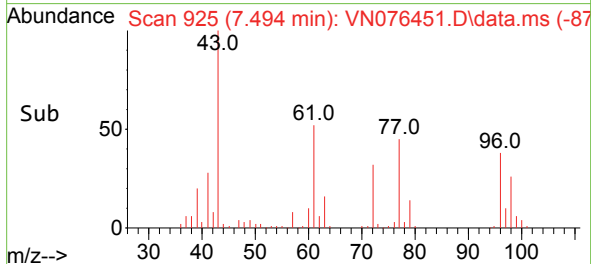
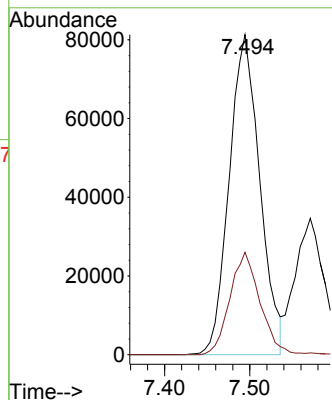
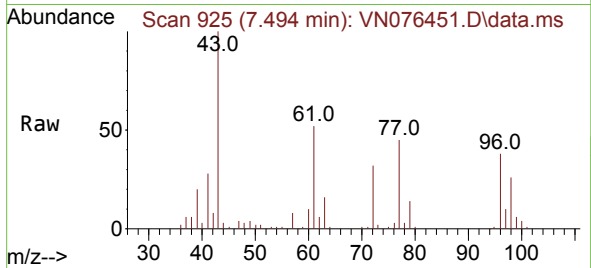




#25
2-Butanone
Concen: 104.484 ug/l
RT: 7.494 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN076451.D
Acq: 30 Jan 2023 12:53

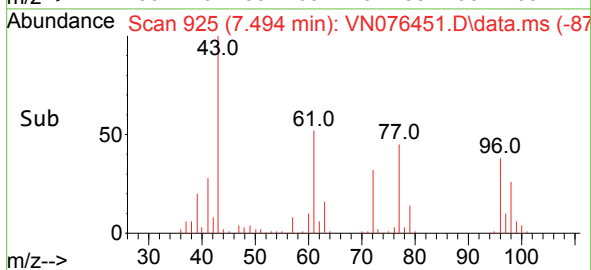
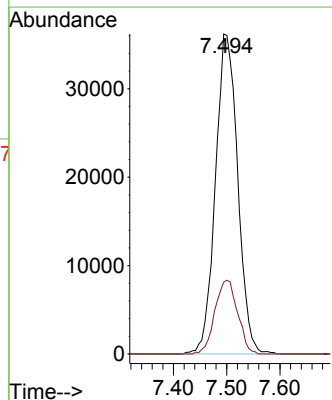
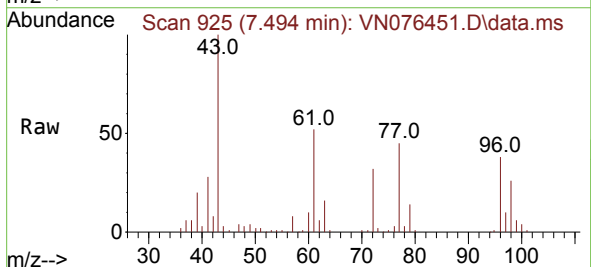
Instrument :
MSVOA_N
ClientSampleId :

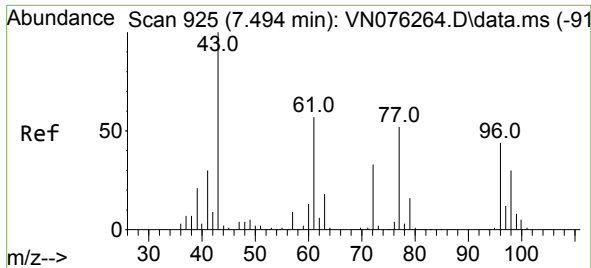
Tgt Ion: 43 Resp: 203087
Ion Ratio Lower Upper
43 100
72 32.0 27.4 41.2



#26
2,2-Dichloropropane
Concen: 20.051 ug/l
RT: 7.494 min Scan# 925
Delta R.T. -0.006 min
Lab File: VN076451.D
Acq: 30 Jan 2023 12:53

Tgt Ion: 77 Resp: 105132
Ion Ratio Lower Upper
77 100
97 23.5 11.8 35.4

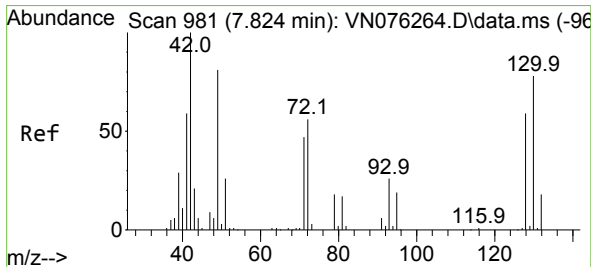
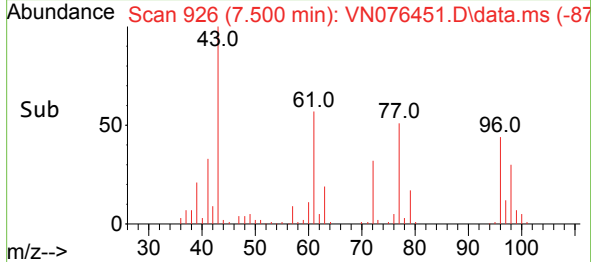
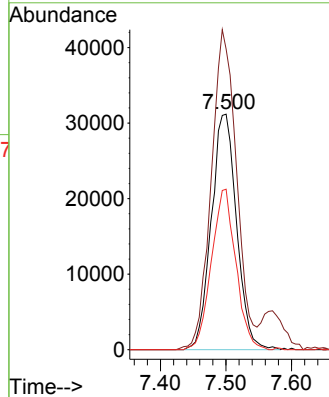
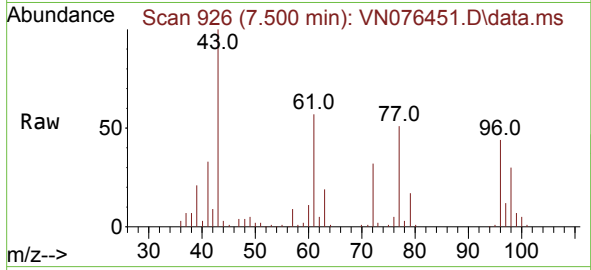




#27
 cis-1,2-Dichloroethene
 Concen: 19.455 ug/l
 RT: 7.500 min Scan# 91
 Delta R.T. 0.006 min
 Lab File: VN076451.D
 Acq: 30 Jan 2023 12:53

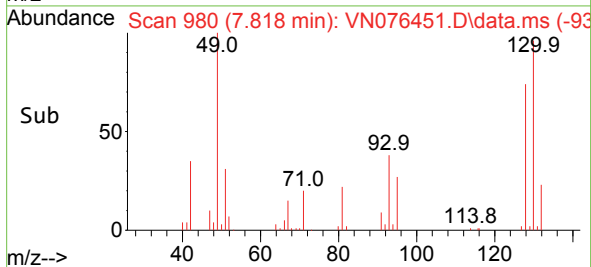
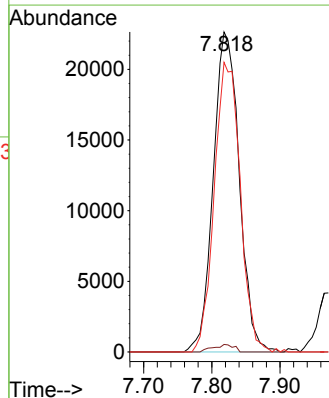
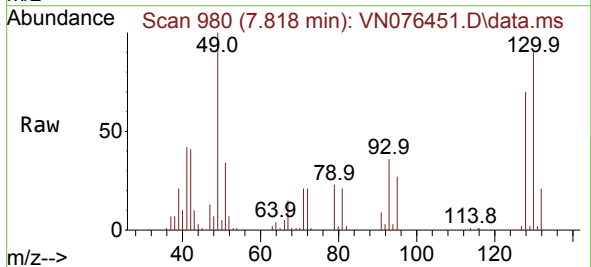
Instrument :
 MSVOA_N
 ClientSampleId :

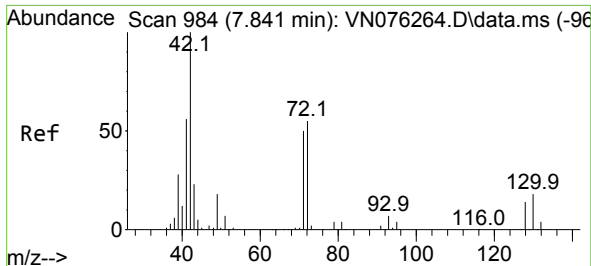
Tgt Ion: 96 Resp: 83479
 Ion Ratio Lower Upper
 96 100
 61 136.0 0.0 259.6
 98 65.9 0.0 129.4



#28
 Bromochloromethane
 Concen: 23.828 ug/l
 RT: 7.818 min Scan# 980
 Delta R.T. -0.006 min
 Lab File: VN076451.D
 Acq: 30 Jan 2023 12:53

Tgt Ion: 49 Resp: 60083
 Ion Ratio Lower Upper
 49 100
 129 1.9 0.0 5.2
 130 90.2 76.0 114.0

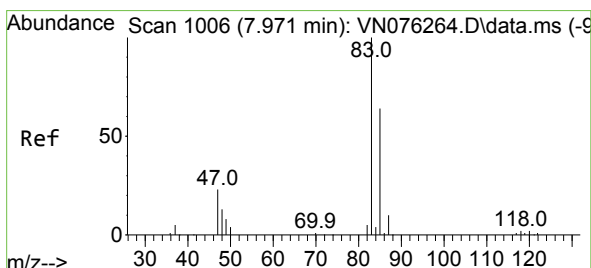
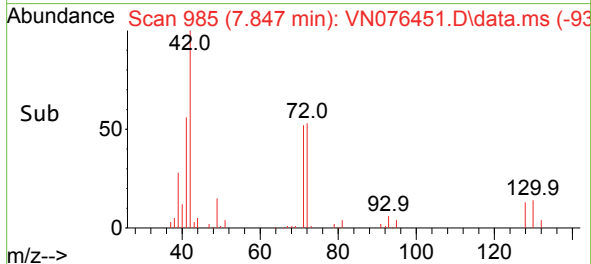
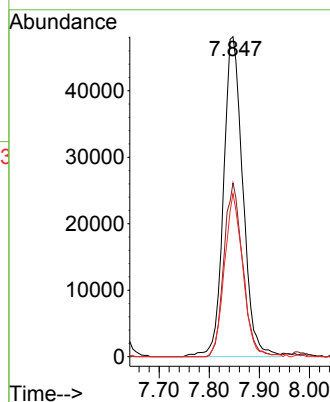
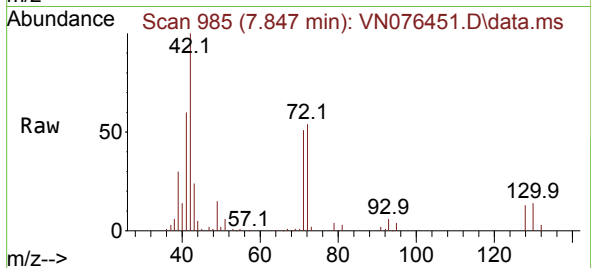




#29
Tetrahydrofuran
Concen: 107.612 ug/l
RT: 7.847 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN076451.D
Acq: 30 Jan 2023 12:53

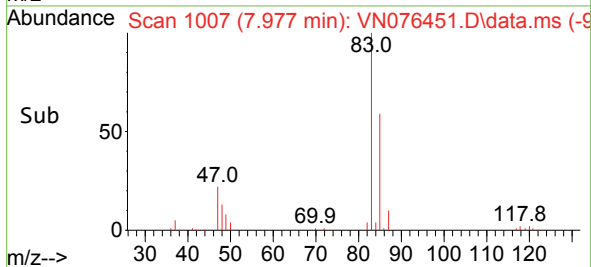
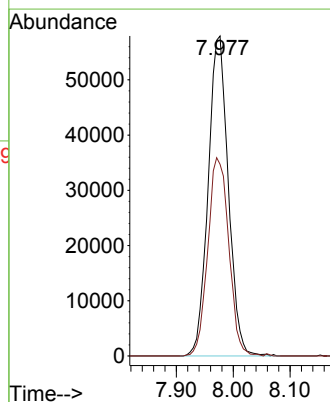
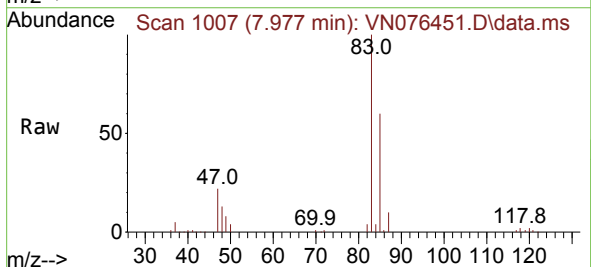
Instrument :
MSVOA_N
ClientSampleId :

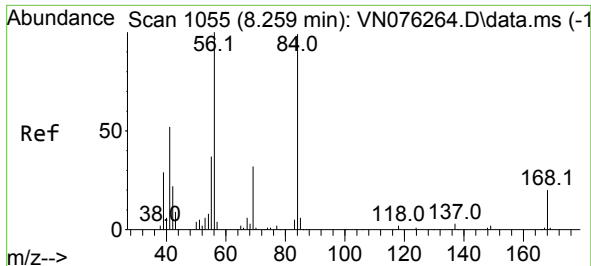
Tgt Ion: 42 Resp: 129094
Ion Ratio Lower Upper
42 100
72 52.6 44.0 66.0
71 48.7 41.1 61.7



#30
Chloroform
Concen: 20.710 ug/l
RT: 7.977 min Scan# 1007
Delta R.T. 0.006 min
Lab File: VN076451.D
Acq: 30 Jan 2023 12:53

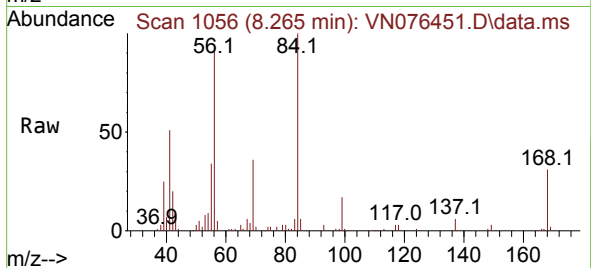
Tgt Ion: 83 Resp: 142562
Ion Ratio Lower Upper
83 100
85 59.9 51.0 76.6



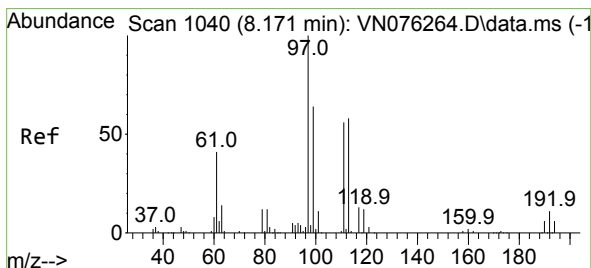
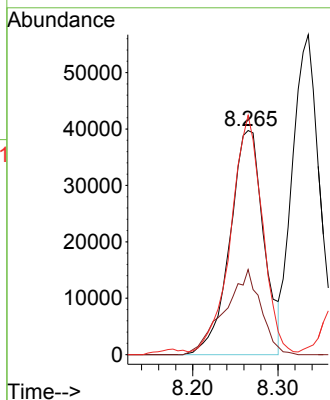
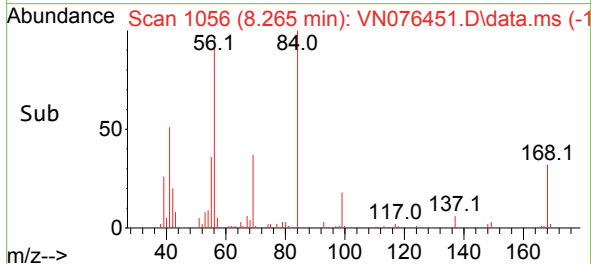


#31
Cyclohexane
Concen: 17.955 ug/l
RT: 8.265 min Scan# 1056
Delta R.T. 0.006 min
Lab File: VN076451.D
Acq: 30 Jan 2023 12:53

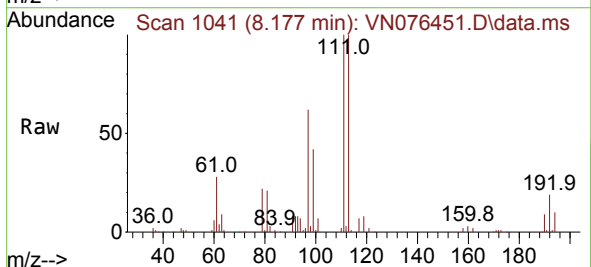
Instrument :
MSVOA_N
ClientSampleId :



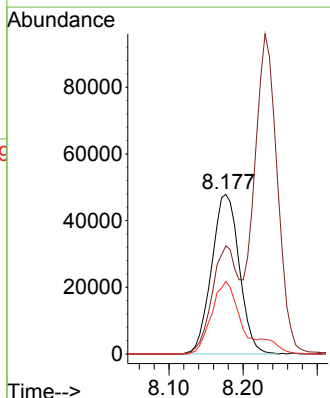
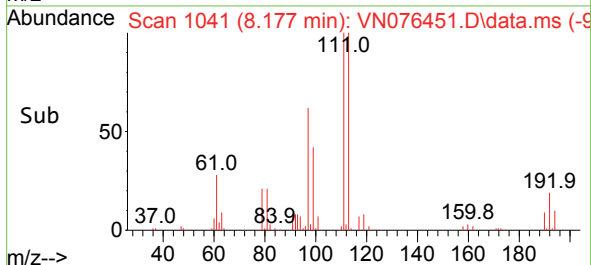
Tgt Ion: 56 Resp: 109498
Ion Ratio Lower Upper
56 100
69 38.0 25.8 38.8
84 105.1 79.0 118.4

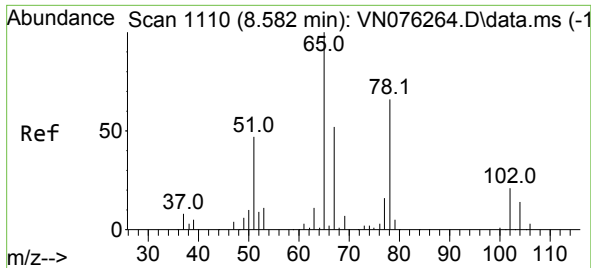


#32
1,1,1-Trichloroethane
Concen: 19.736 ug/l
RT: 8.177 min Scan# 1041
Delta R.T. 0.006 min
Lab File: VN076451.D
Acq: 30 Jan 2023 12:53



Tgt Ion: 97 Resp: 124033
Ion Ratio Lower Upper
97 100
99 66.8 55.0 82.4
61 51.9 36.2 54.4





#33

1,2-Dichloroethane-d4

Concen: 55.416 ug/l

RT: 8.583 min Scan# 1110

Delta R.T. 0.001 min

Lab File: VN076451.D

Acq: 30 Jan 2023 12:53

Instrument :

MSVOA_N

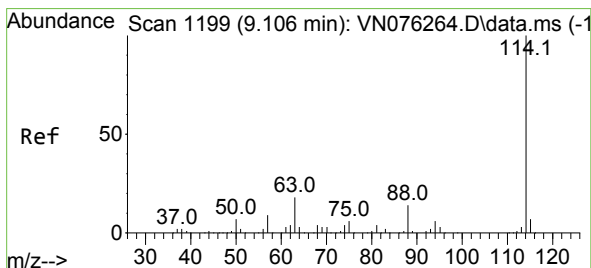
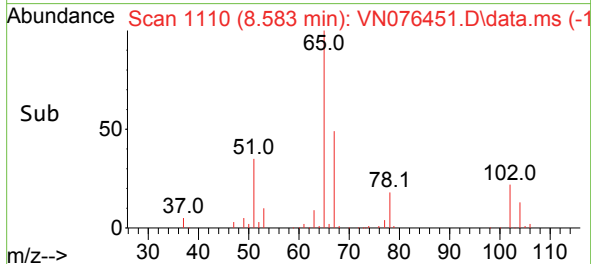
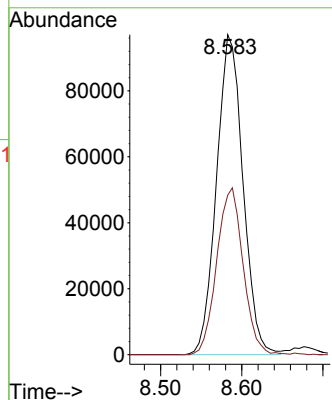
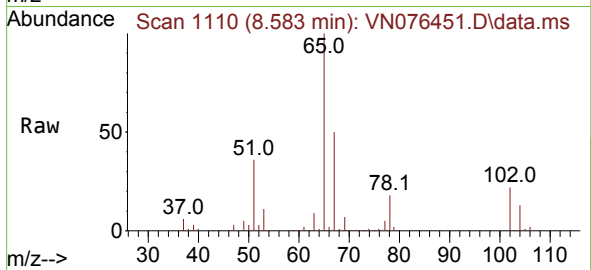
ClientSampleId :

Tgt Ion: 65 Resp: 220000

Ion Ratio Lower Upper

65 100

67 51.9 0.0 104.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1199

Delta R.T. 0.000 min

Lab File: VN076451.D

Acq: 30 Jan 2023 12:53

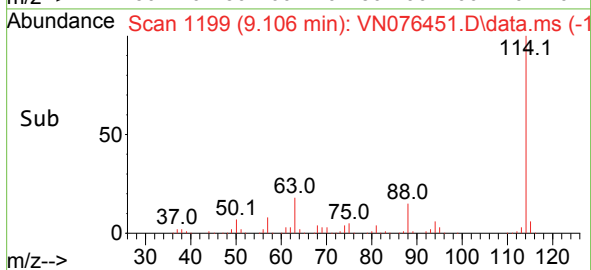
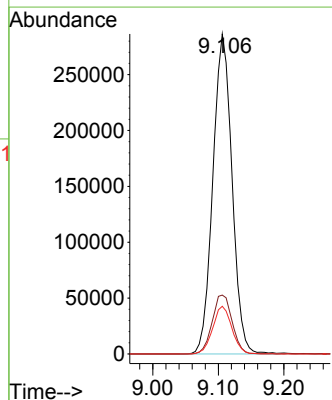
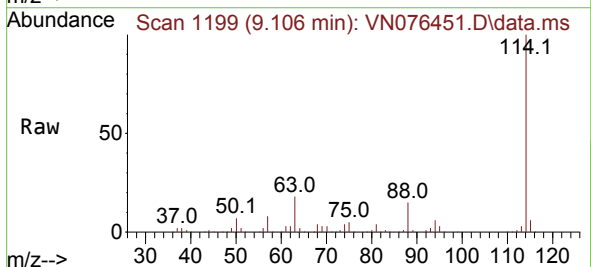
Tgt Ion: 114 Resp: 580839

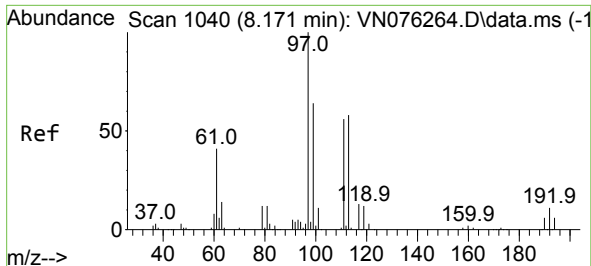
Ion Ratio Lower Upper

114 100

63 18.4 0.0 35.8

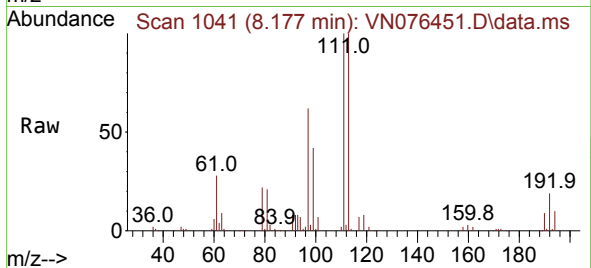
88 14.9 0.0 28.0



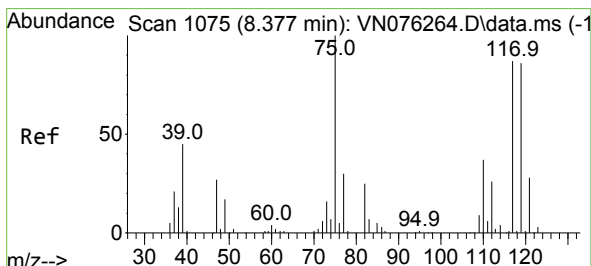
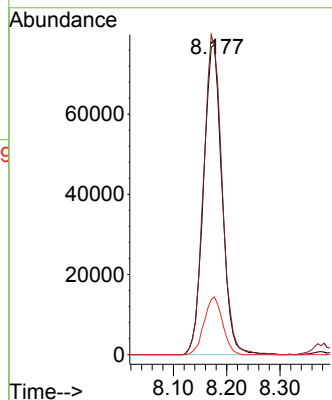
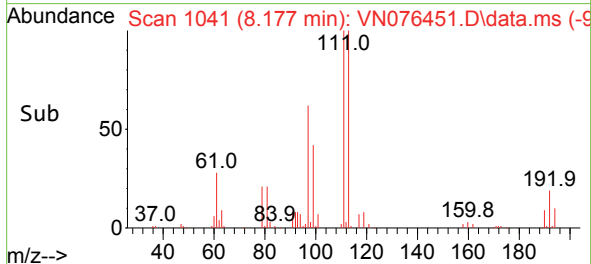


#35
Dibromofluoromethane
Concen: 51.304 ug/l
RT: 8.177 min Scan# 1040
Delta R.T. 0.006 min
Lab File: VN076451.D
Acq: 30 Jan 2023 12:53

Instrument :
MSVOA_N
ClientSampleId :

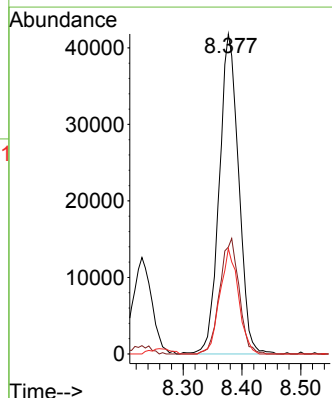
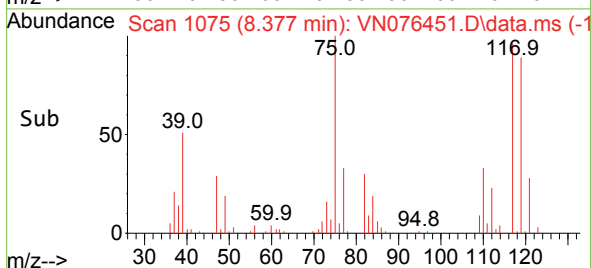
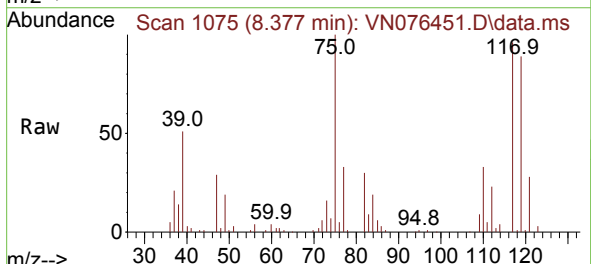


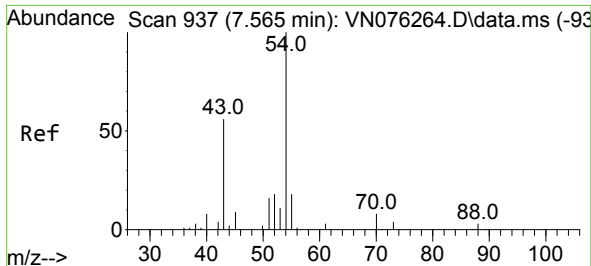
Tgt Ion:113 Resp: 186407
Ion Ratio Lower Upper
113 100
111 103.2 82.7 124.1
192 18.6 15.6 23.4



#36
1,1-Dichloropropene
Concen: 18.592 ug/l
RT: 8.377 min Scan# 1075
Delta R.T. -0.000 min
Lab File: VN076451.D
Acq: 30 Jan 2023 12:53

Tgt Ion: 75 Resp: 95988
Ion Ratio Lower Upper
75 100
110 35.9 18.8 56.3
77 31.6 25.0 37.4

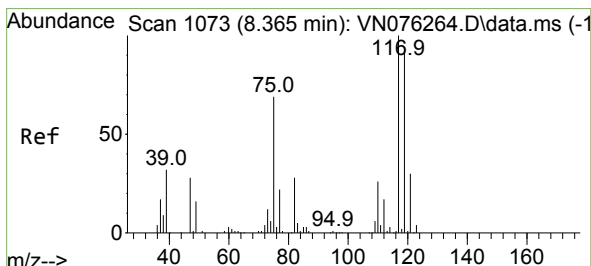
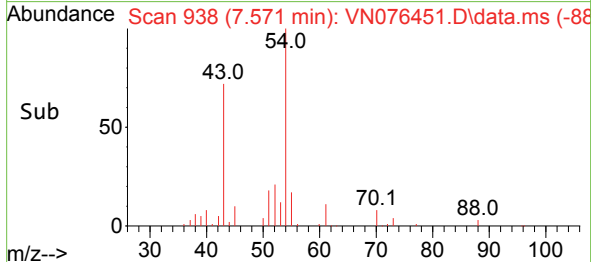
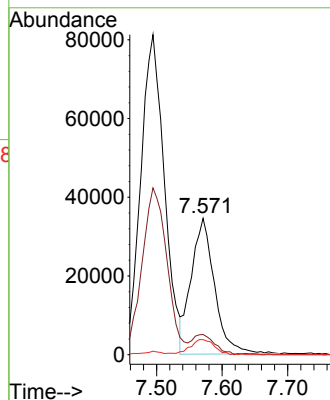
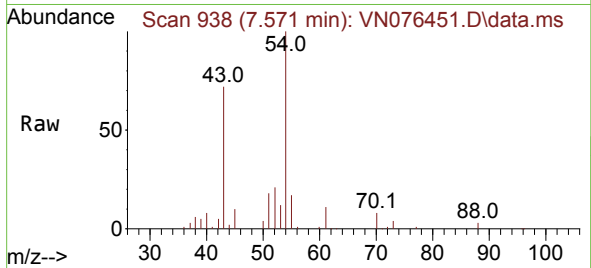




#37
Ethyl Acetate
Concen: 20.740 ug/l
RT: 7.571 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN076451.D
Acq: 30 Jan 2023 12:53

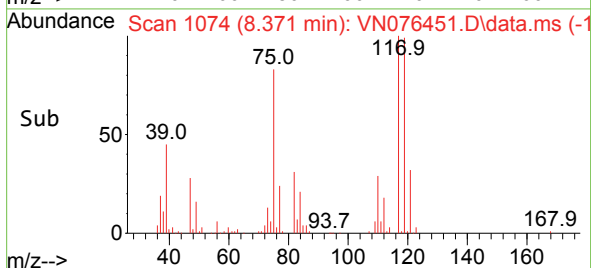
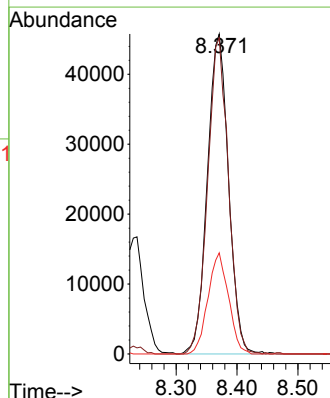
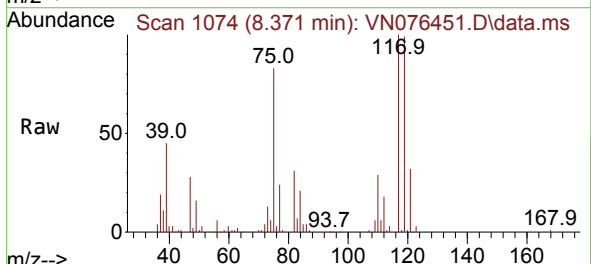
Instrument :
MSVOA_N
ClientSampleId :

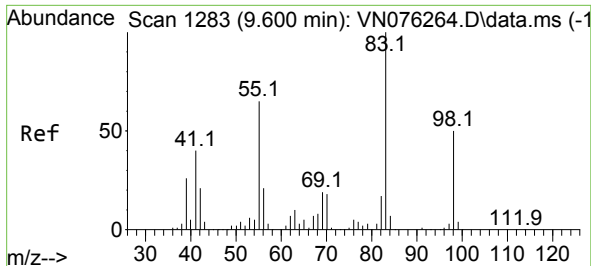
Tgt Ion: 43 Resp: 85798
Ion Ratio Lower Upper
43 100
61 13.3 11.1 16.7
70 11.8 10.0 15.0



#38
Carbon Tetrachloride
Concen: 19.186 ug/l
RT: 8.371 min Scan# 1074
Delta R.T. 0.006 min
Lab File: VN076451.D
Acq: 30 Jan 2023 12:53

Tgt Ion: 117 Resp: 110466
Ion Ratio Lower Upper
117 100
119 98.8 75.4 113.0
121 31.6 24.2 36.2





#39

Methylcyclohexane

Concen: 18.129 ug/l

RT: 9.606 min Scan# 1128

Delta R.T. 0.006 min

Lab File: VN076451.D

Acq: 30 Jan 2023 12:53

Instrument :

MSVOA_N

ClientSampleId :

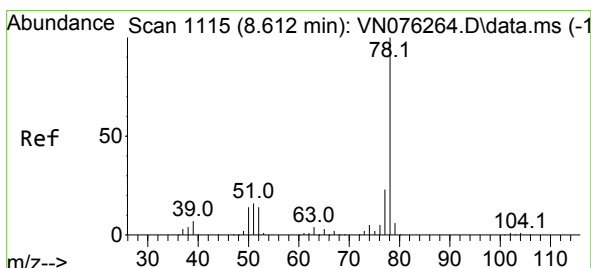
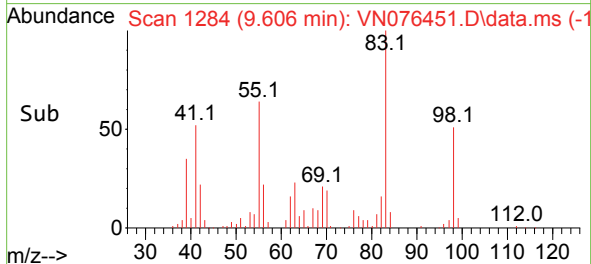
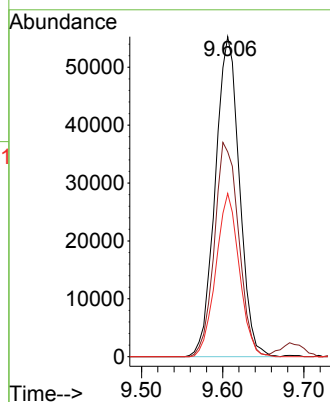
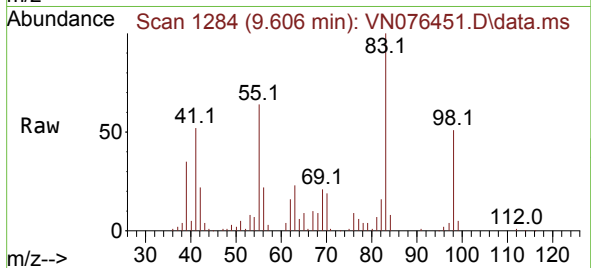
Tgt Ion: 83 Resp: 114303

Ion Ratio Lower Upper

83 100

55 64.0 51.7 77.5

98 51.0 40.0 60.0



#40

Benzene

Concen: 19.099 ug/l

RT: 8.612 min Scan# 1115

Delta R.T. -0.000 min

Lab File: VN076451.D

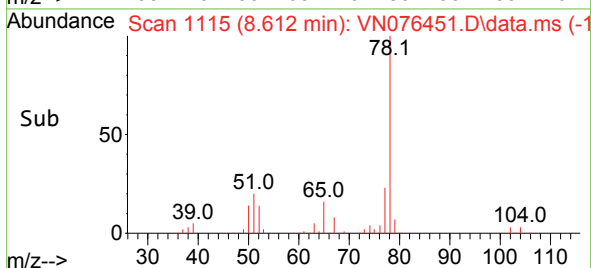
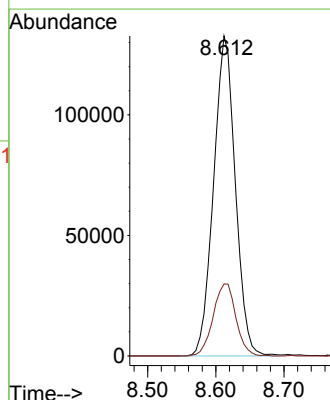
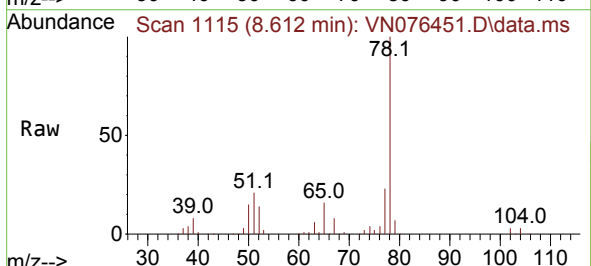
Acq: 30 Jan 2023 12:53

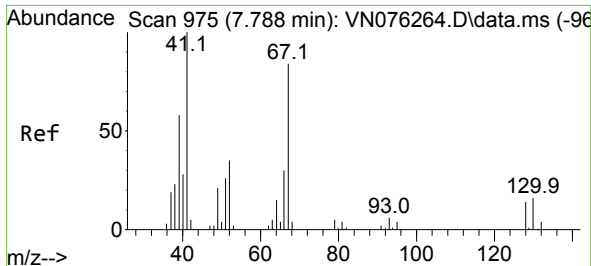
Tgt Ion: 78 Resp: 294853

Ion Ratio Lower Upper

78 100

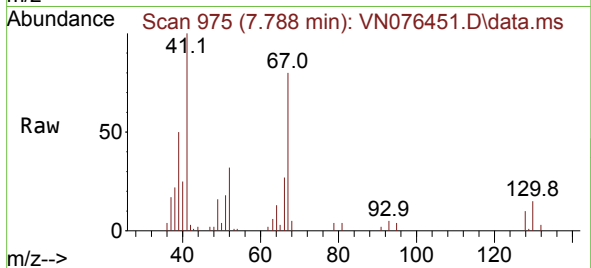
77 22.5 18.6 28.0



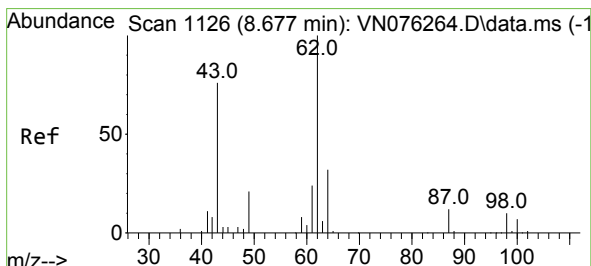
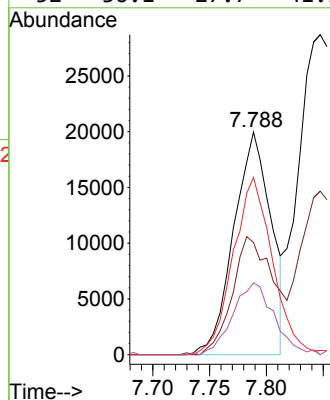
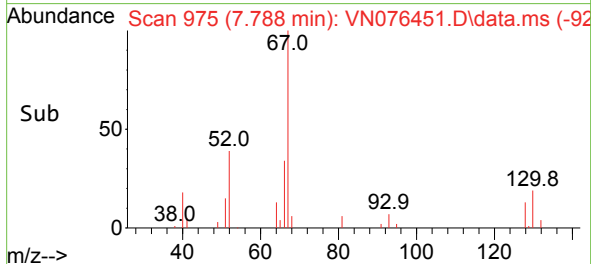


#41
Methacrylonitrile
Concen: 20.992 ug/l
RT: 7.788 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN076451.D
Acq: 30 Jan 2023 12:53

Instrument :
MSVOA_N
ClientSampleId :

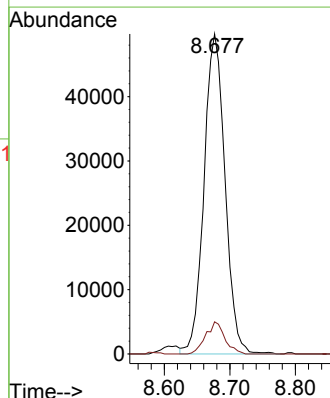
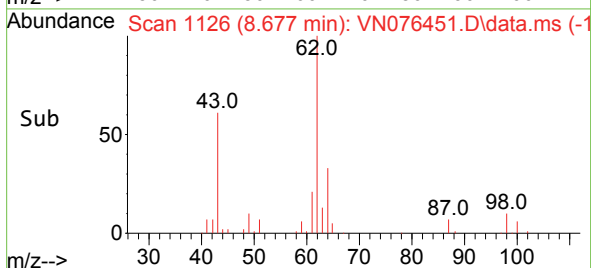
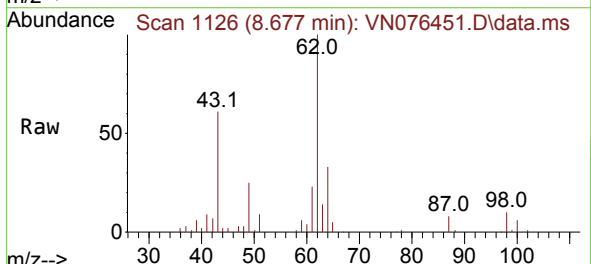


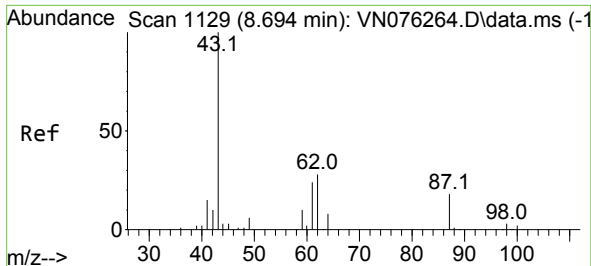
Tgt Ion: 41	Resp: 45517
Ion Ratio	Lower Upper
41 100	
39 59.6	42.4 63.6
67 85.0	68.8 103.2
52 36.1	27.7 41.5



#42
1,2-Dichloroethane
Concen: 20.993 ug/l
RT: 8.677 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN076451.D
Acq: 30 Jan 2023 12:53

Tgt Ion: 62	Resp: 110887
Ion Ratio	Lower Upper
62 100	
98 9.1	0.0 20.4

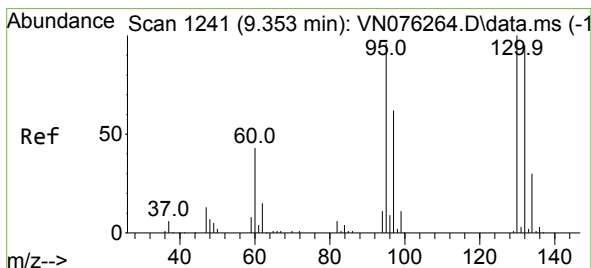
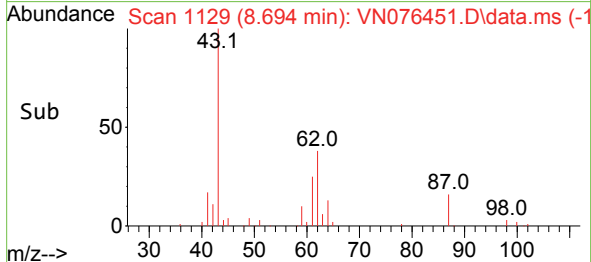
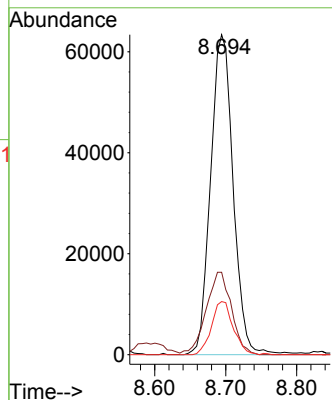
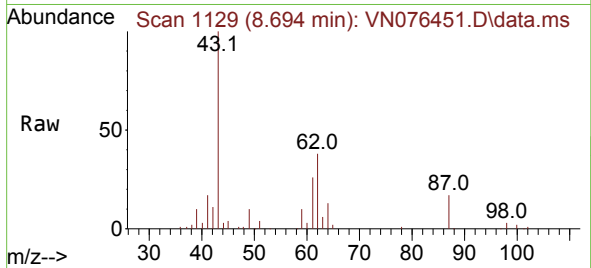




#43
Isopropyl Acetate
Concen: 20.692 ug/l
RT: 8.694 min Scan# 1129
Delta R.T. 0.000 min
Lab File: VN076451.D
Acq: 30 Jan 2023 12:53

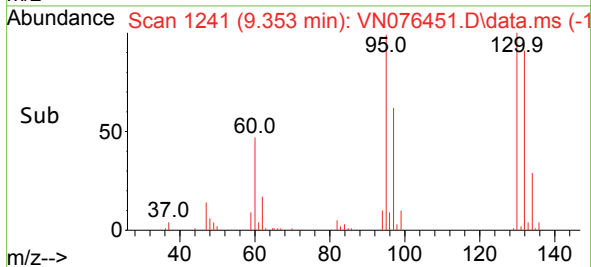
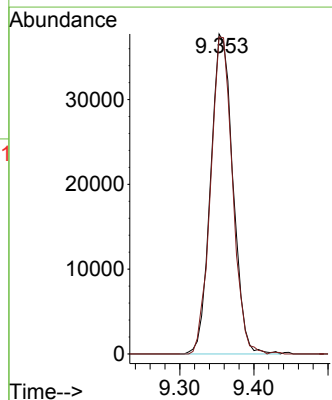
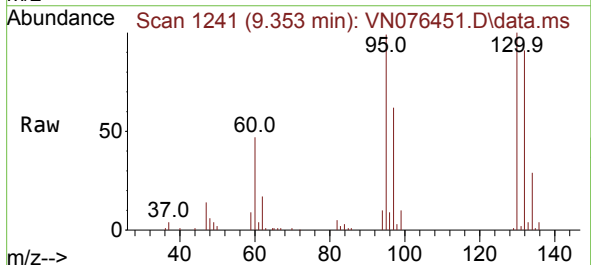
Instrument :
MSVOA_N
ClientSampleId :

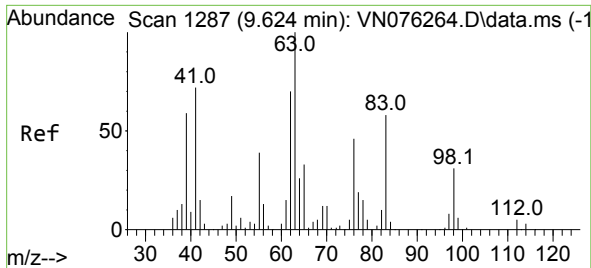
Tgt Ion: 43 Resp: 139401
Ion Ratio Lower Upper
43 100
61 29.1 23.5 35.3
87 16.0 13.8 20.6



#44
Trichloroethene
Concen: 18.022 ug/l
RT: 9.353 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VN076451.D
Acq: 30 Jan 2023 12:53

Tgt Ion:130 Resp: 78693
Ion Ratio Lower Upper
130 100
95 99.1 0.0 192.0

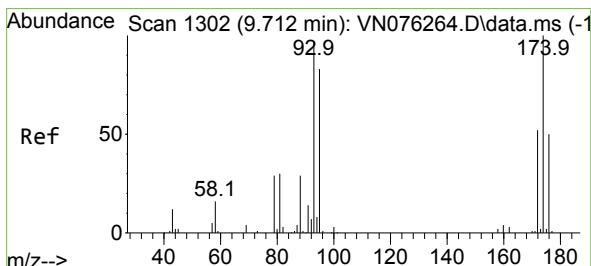
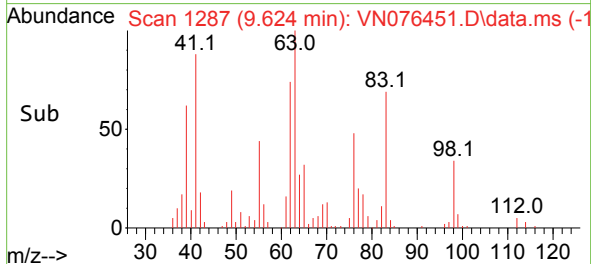
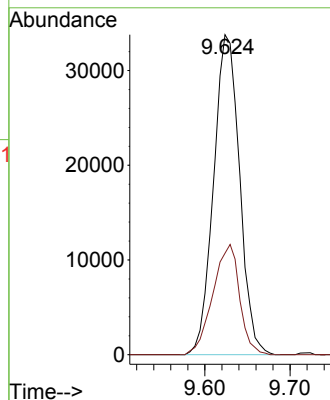
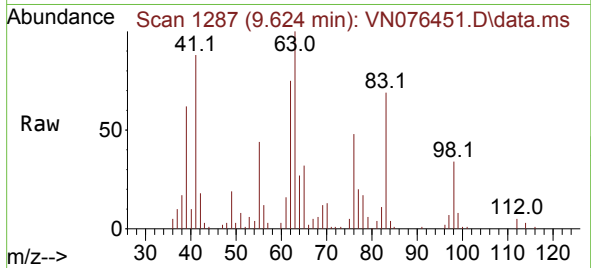




#45
1,2-Dichloropropane
Concen: 19.376 ug/l
RT: 9.624 min Scan# 1287
Delta R.T. -0.000 min
Lab File: VN076451.D
Acq: 30 Jan 2023 12:53

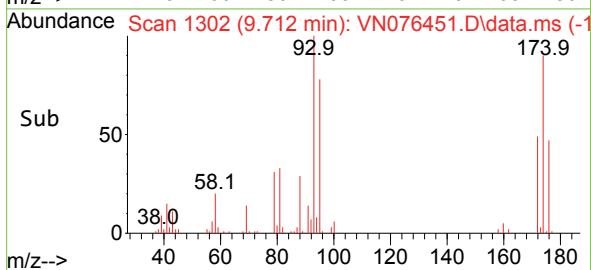
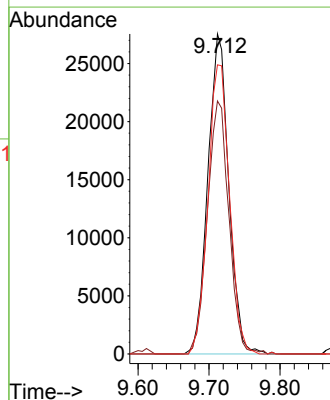
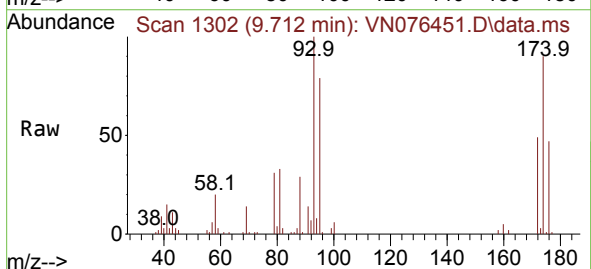
Instrument :
MSVOA_N
ClientSampleId :

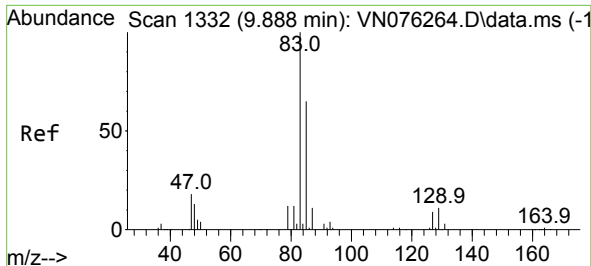
Tgt Ion: 63 Resp: 71619
Ion Ratio Lower Upper
63 100
65 31.7 26.4 39.6



#46
Dibromomethane
Concen: 20.124 ug/l
RT: 9.712 min Scan# 1302
Delta R.T. -0.000 min
Lab File: VN076451.D
Acq: 30 Jan 2023 12:53

Tgt Ion: 93 Resp: 56159
Ion Ratio Lower Upper
93 100
95 81.4 66.0 99.0
174 93.4 81.3 121.9

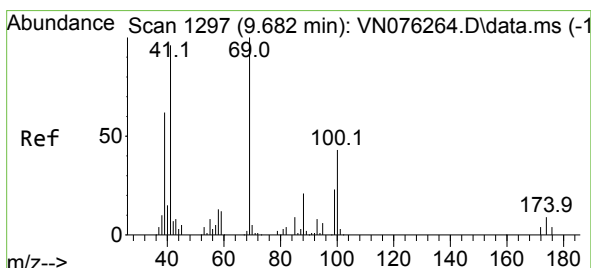
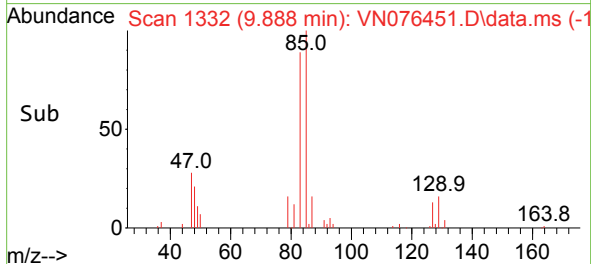
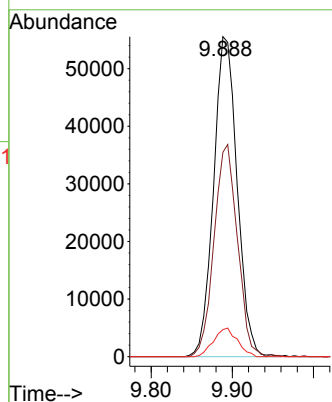
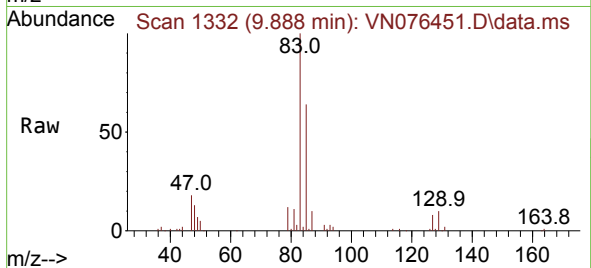




#47
Bromodichloromethane
Concen: 20.706 ug/l
RT: 9.888 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN076451.D
Acq: 30 Jan 2023 12:53

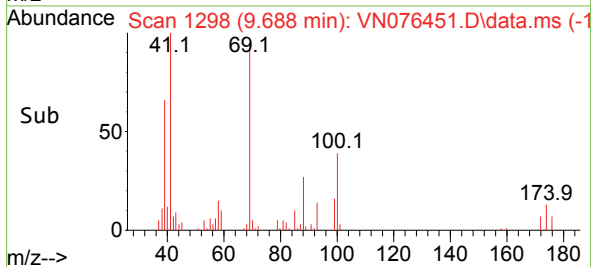
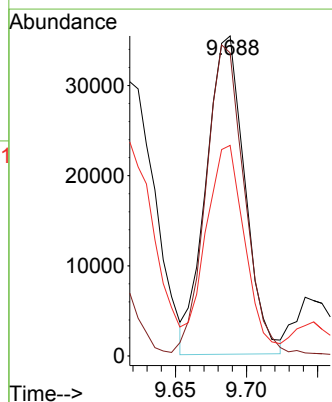
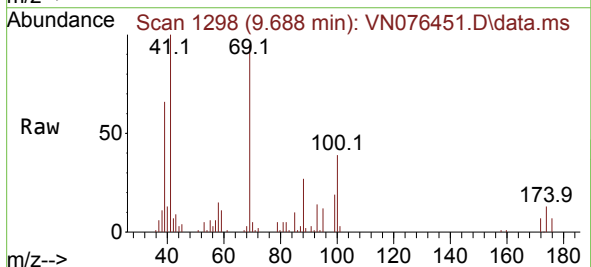
Instrument :
MSVOA_N
ClientSampleId :

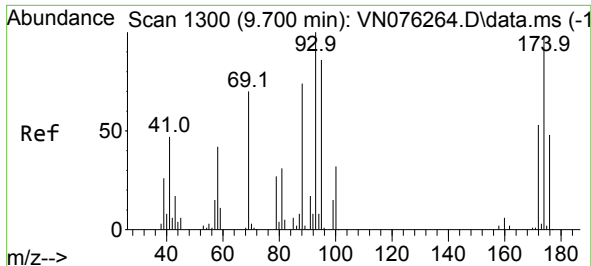
Tgt Ion: 83 Resp: 112071
Ion Ratio Lower Upper
83 100
85 63.9 52.1 78.1
127 8.5 7.4 11.0



#48
Methyl methacrylate
Concen: 20.973 ug/l
RT: 9.688 min Scan# 1298
Delta R.T. 0.006 min
Lab File: VN076451.D
Acq: 30 Jan 2023 12:53

Tgt Ion: 41 Resp: 66891
Ion Ratio Lower Upper
41 100
69 96.9 80.8 121.2
39 68.0 54.4 81.6





#49

1,4-Dioxane

Concen: 395.620 ug/l

RT: 9.700 min Scan# 1300

Delta R.T. 0.000 min

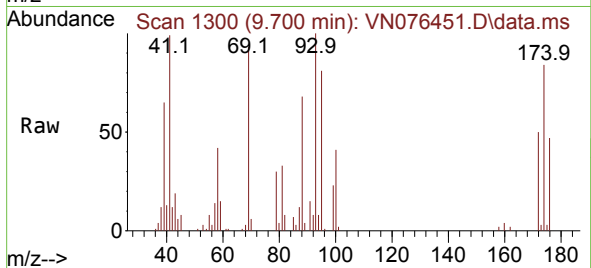
Lab File: VN076451.D

Acq: 30 Jan 2023 12:53

Instrument :

MSVOA_N

ClientSampleId :



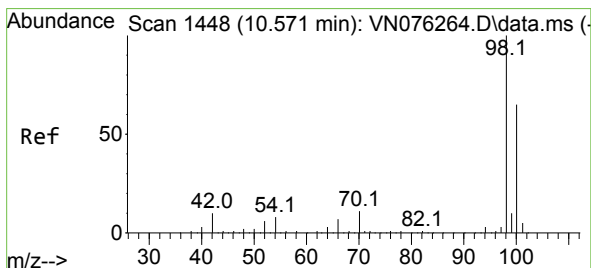
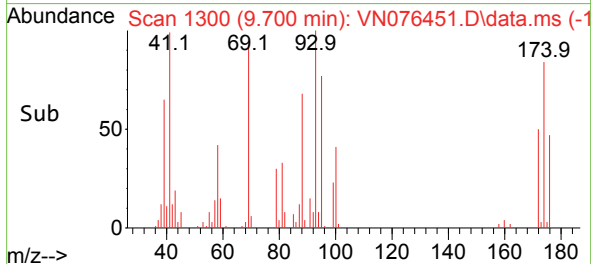
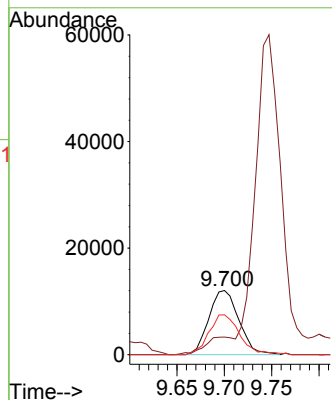
Tgt Ion: 88 Resp: 26624

Ion Ratio Lower Upper

88 100

43 23.9 18.1 27.1

58 63.9 46.5 69.7



#50

Toluene-d8

Concen: 49.812 ug/l

RT: 10.571 min Scan# 1448

Delta R.T. -0.000 min

Lab File: VN076451.D

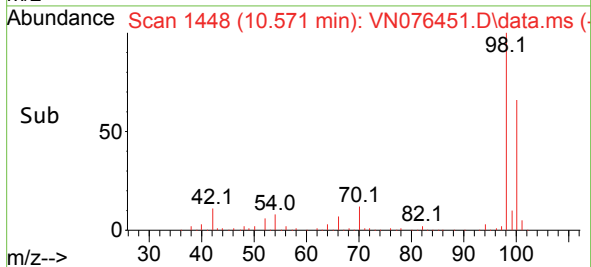
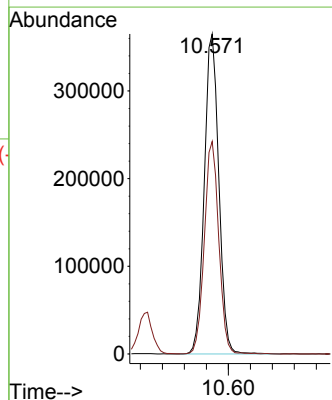
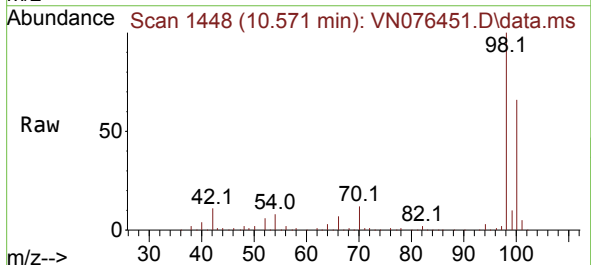
Acq: 30 Jan 2023 12:53

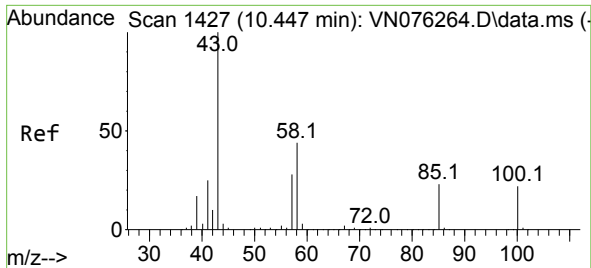
Tgt Ion: 98 Resp: 668407

Ion Ratio Lower Upper

98 100

100 65.9 52.2 78.4

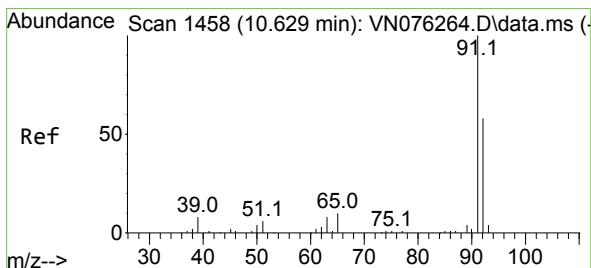
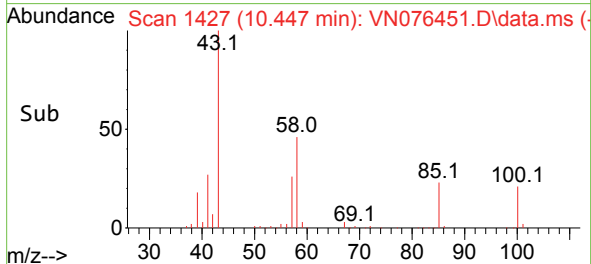
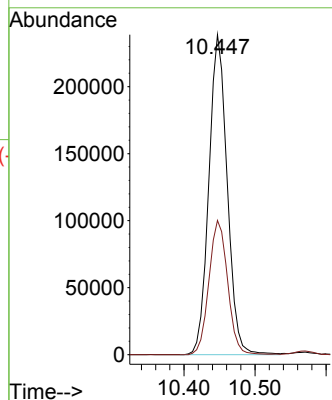
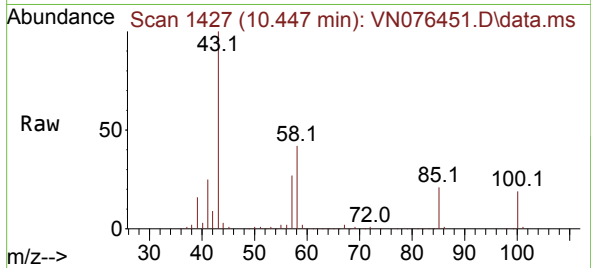




#51
4-Methyl-2-Pentanone
Concen: 108.394 ug/l
RT: 10.447 min Scan# 1427
Delta R.T. 0.000 min
Lab File: VN076451.D
Acq: 30 Jan 2023 12:53

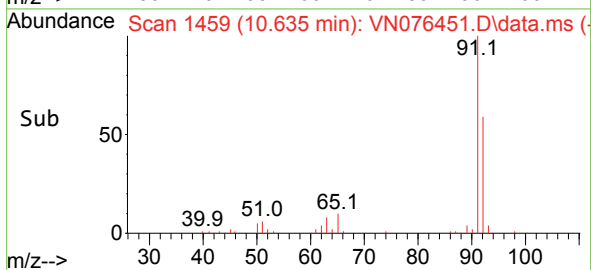
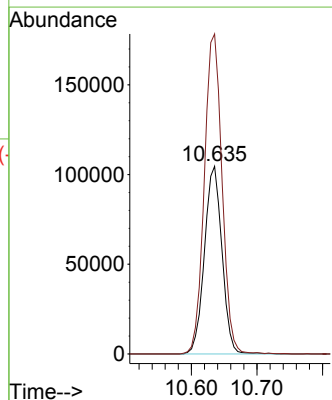
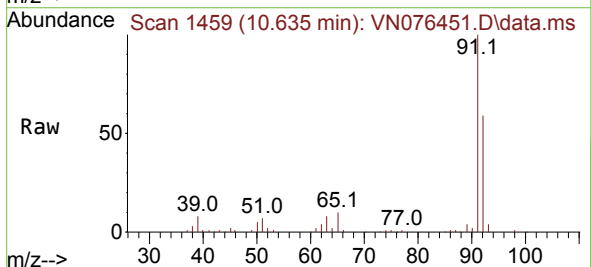
Instrument :
MSVOA_N
ClientSampleId :

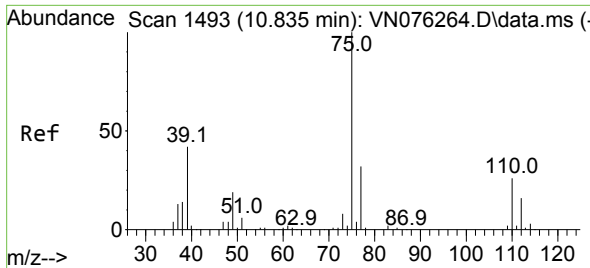
Tgt Ion: 43 Resp: 428676
Ion Ratio Lower Upper
43 100
58 42.7 35.1 52.7



#52
Toluene
Concen: 18.840 ug/l
RT: 10.635 min Scan# 1459
Delta R.T. 0.006 min
Lab File: VN076451.D
Acq: 30 Jan 2023 12:53

Tgt Ion: 92 Resp: 194500
Ion Ratio Lower Upper
92 100
91 172.8 136.6 205.0

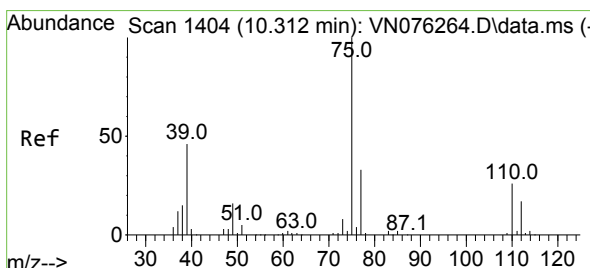
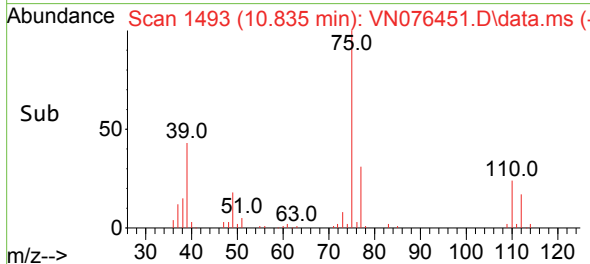
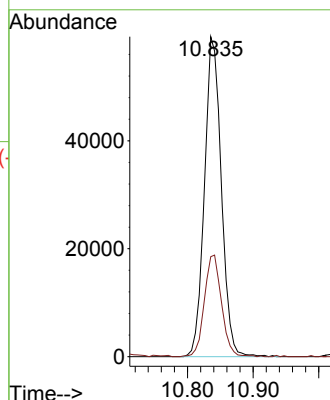
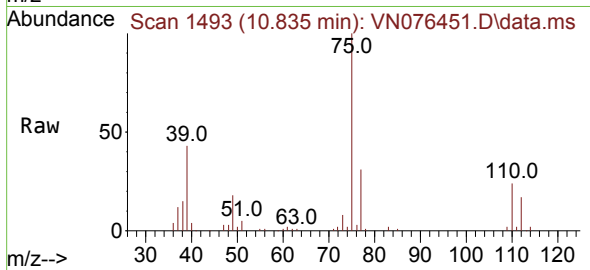




#53
 t-1,3-Dichloropropene
 Concen: 20.590 ug/l
 RT: 10.835 min Scan# 1493
 Delta R.T. 0.000 min
 Lab File: VN076451.D
 Acq: 30 Jan 2023 12:53

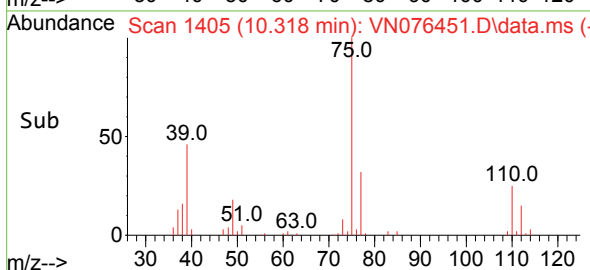
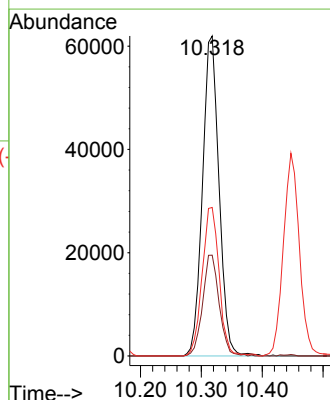
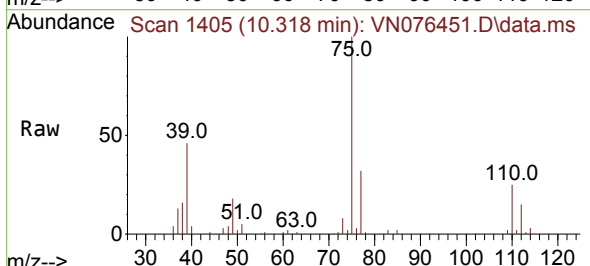
Instrument :
 MSVOA_N
 ClientSampleId :

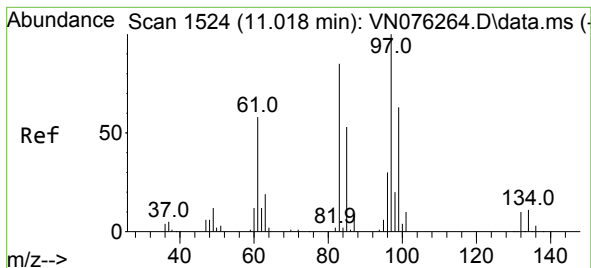
Tgt Ion: 75 Resp: 106241
 Ion Ratio Lower Upper
 75 100
 77 31.2 25.8 38.6



#54
 cis-1,3-Dichloropropene
 Concen: 19.669 ug/l
 RT: 10.318 min Scan# 1405
 Delta R.T. 0.006 min
 Lab File: VN076451.D
 Acq: 30 Jan 2023 12:53

Tgt Ion: 75 Resp: 116758
 Ion Ratio Lower Upper
 75 100
 77 31.5 26.5 39.7
 39 46.4 37.1 55.7





#55

1,1,2-Trichloroethane

Concen: 20.841 ug/l

RT: 11.018 min Scan# 11

Delta R.T. -0.000 min

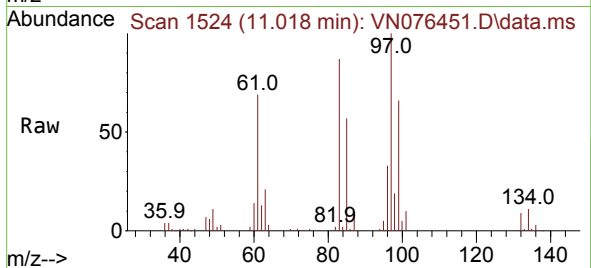
Lab File: VN076451.D

Acq: 30 Jan 2023 12:53

Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion: 97 Resp: 82243

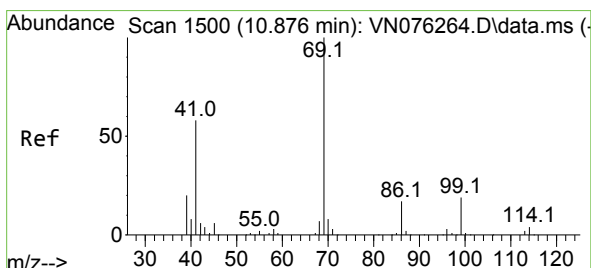
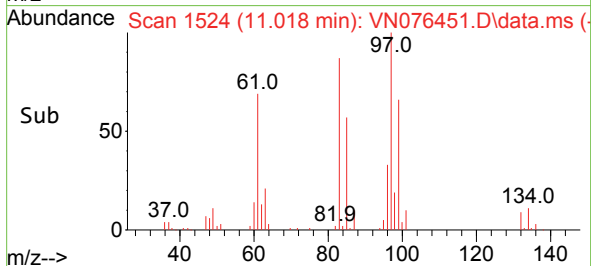
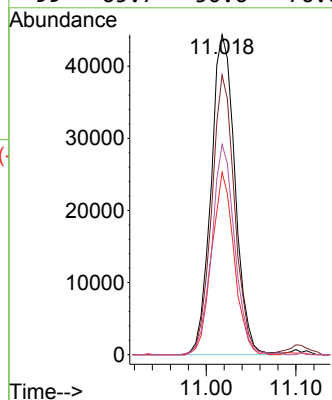
Ion Ratio Lower Upper

97 100

83 87.4 67.8 101.6

85 57.0 42.3 63.5

99 65.7 50.6 76.0



#56

Ethyl methacrylate

Concen: 21.267 ug/l

RT: 10.877 min Scan# 1500

Delta R.T. 0.001 min

Lab File: VN076451.D

Acq: 30 Jan 2023 12:53

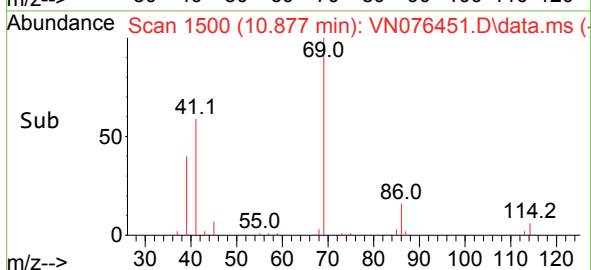
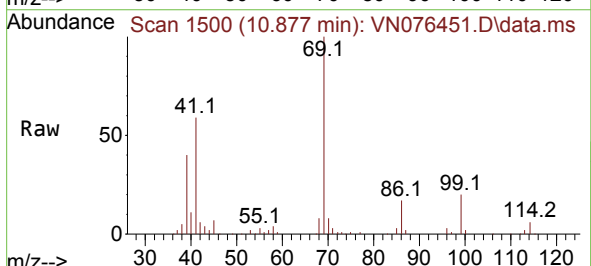
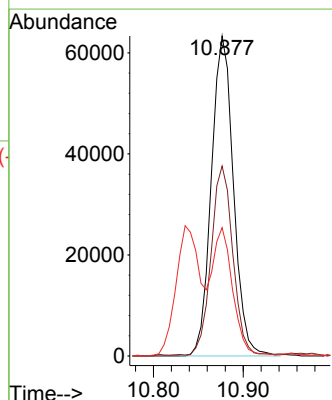
Tgt Ion: 69 Resp: 108346

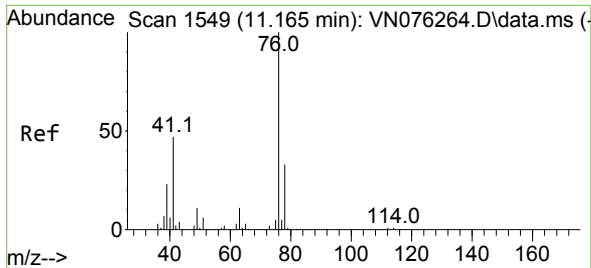
Ion Ratio Lower Upper

69 100

41 58.0 45.3 67.9

39 36.7 29.3 43.9

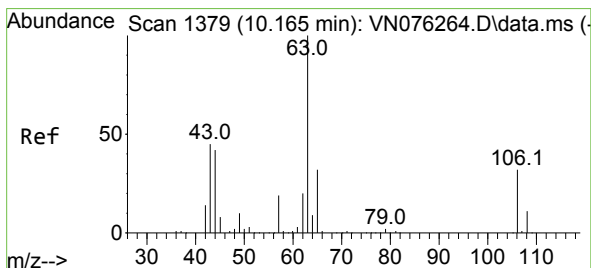
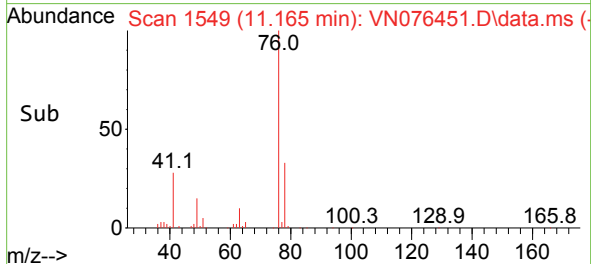
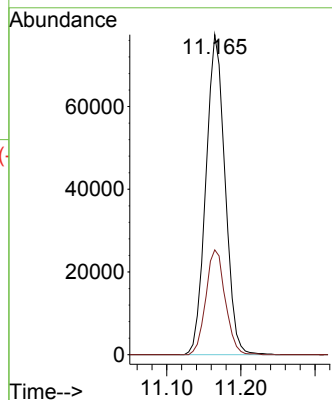
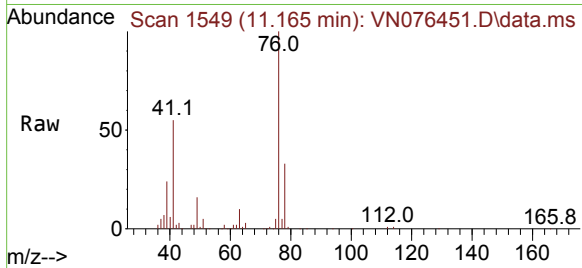




#57
1,3-Dichloropropane
Concen: 21.640 ug/l
RT: 11.165 min Scan# 1549
Delta R.T. -0.000 min
Lab File: VN076451.D
Acq: 30 Jan 2023 12:53

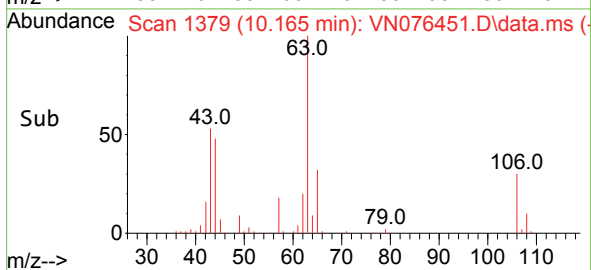
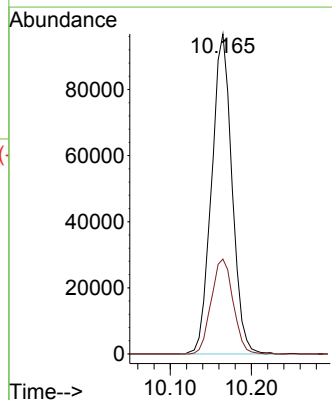
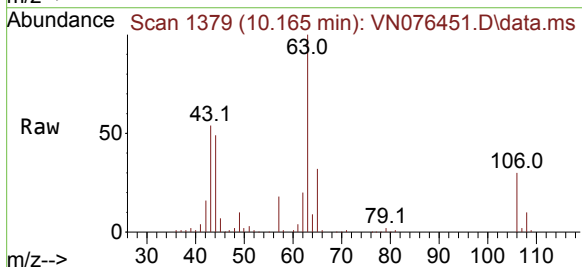
Instrument :
MSVOA_N
ClientSampleId :

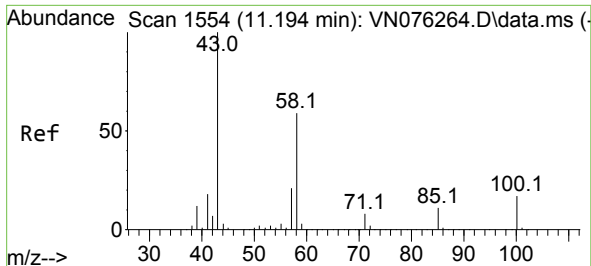
Tgt Ion: 76 Resp: 138778
Ion Ratio Lower Upper
76 100
78 33.2 26.4 39.6



#58
2-Chloroethyl Vinyl ether
Concen: 98.073 ug/l
RT: 10.165 min Scan# 1379
Delta R.T. -0.000 min
Lab File: VN076451.D
Acq: 30 Jan 2023 12:53

Tgt Ion: 63 Resp: 168676
Ion Ratio Lower Upper
63 100
106 31.8 26.2 39.2

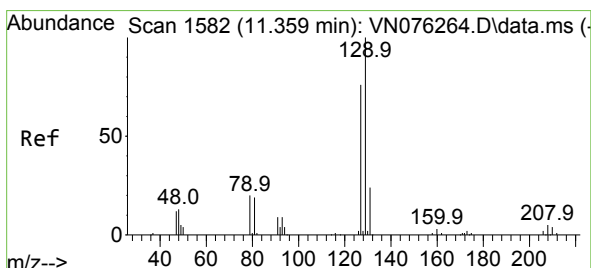
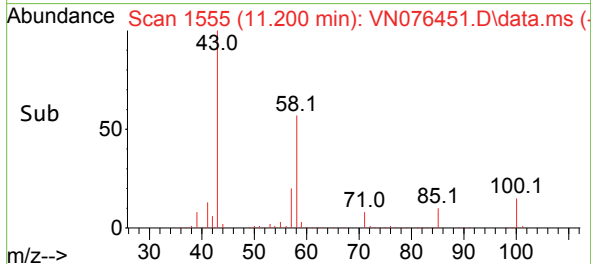
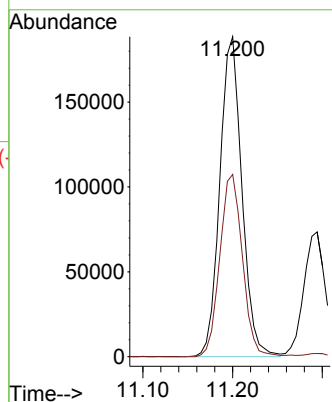
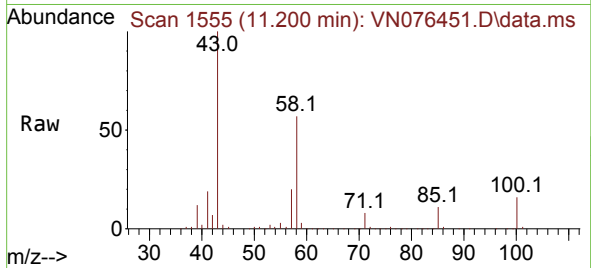




#59
2-Hexanone
Concen: 112.325 ug/l
RT: 11.200 min Scan# 1555
Delta R.T. 0.006 min
Lab File: VN076451.D
Acq: 30 Jan 2023 12:53

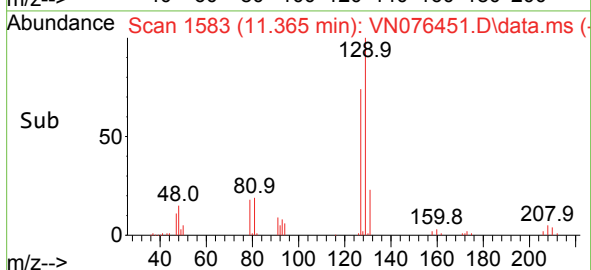
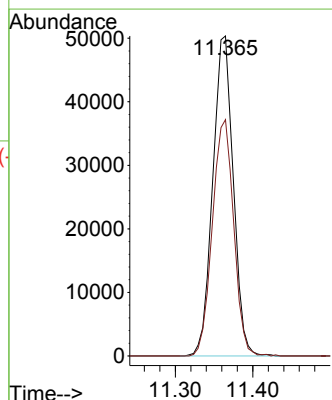
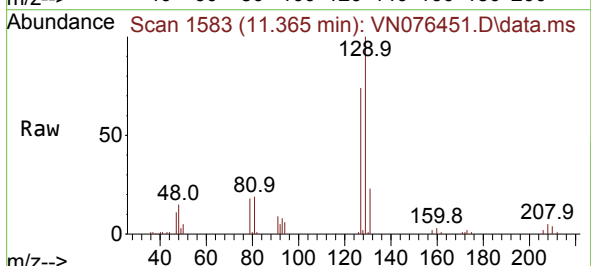
Instrument :
MSVOA_N
ClientSampleId :

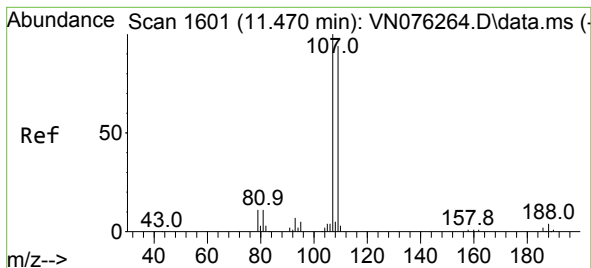
Tgt Ion: 43 Resp: 321908
Ion Ratio Lower Upper
43 100
58 58.3 30.1 90.3



#60
Dibromochloromethane
Concen: 22.262 ug/l
RT: 11.365 min Scan# 1583
Delta R.T. 0.006 min
Lab File: VN076451.D
Acq: 30 Jan 2023 12:53

Tgt Ion: 129 Resp: 92477
Ion Ratio Lower Upper
129 100
127 76.8 38.7 116.1

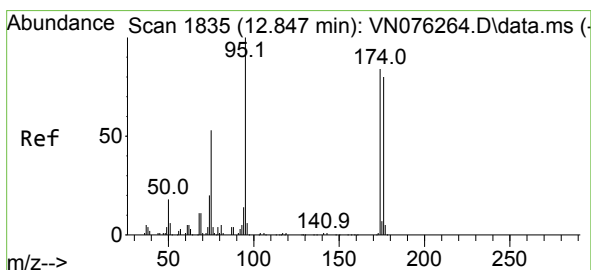
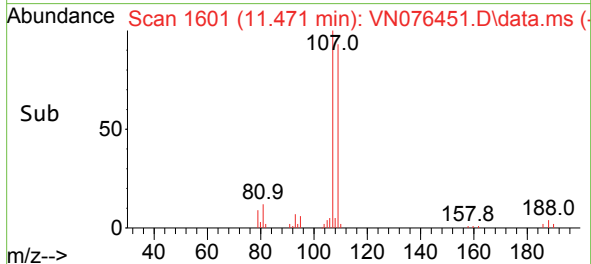
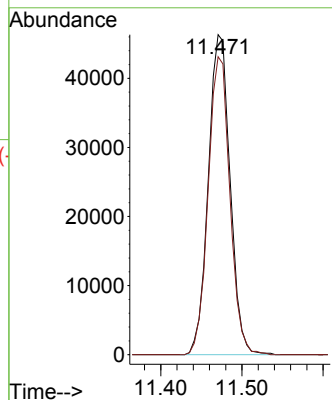
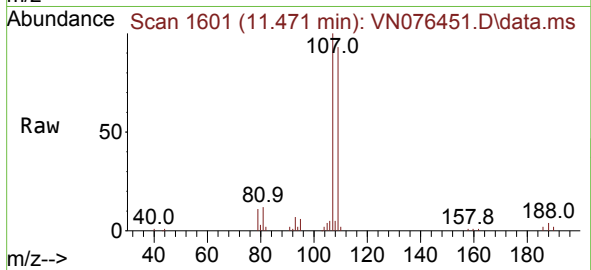




#61
1,2-Dibromoethane
Concen: 21.920 ug/l
RT: 11.471 min Scan# 1601
Delta R.T. 0.001 min
Lab File: VN076451.D
Acq: 30 Jan 2023 12:53

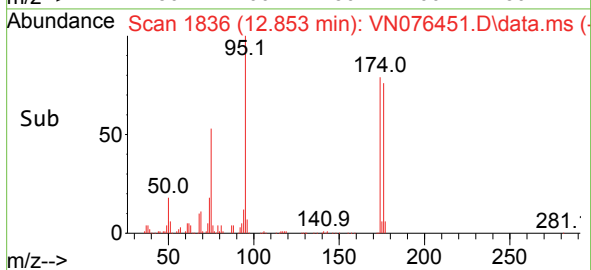
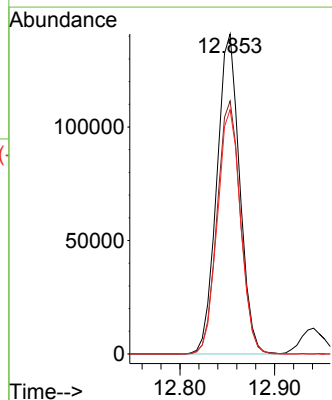
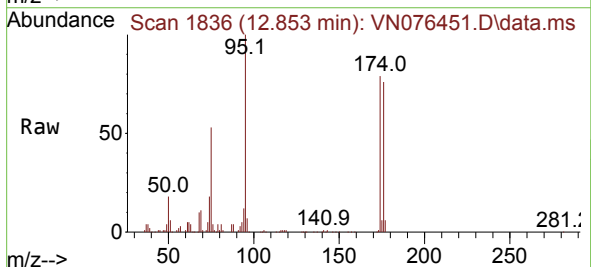
Instrument :
MSVOA_N
ClientSampleId :

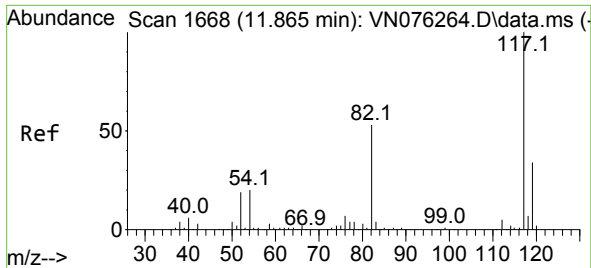
Tgt Ion:107 Resp: 86342
Ion Ratio Lower Upper
107 100
109 92.8 76.0 114.0



#62
4-Bromofluorobenzene
Concen: 53.975 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. 0.006 min
Lab File: VN076451.D
Acq: 30 Jan 2023 12:53

Tgt Ion: 95 Resp: 236441
Ion Ratio Lower Upper
95 100
174 80.6 0.0 174.6
176 77.6 0.0 167.8

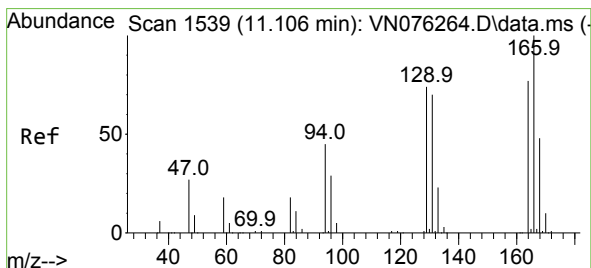
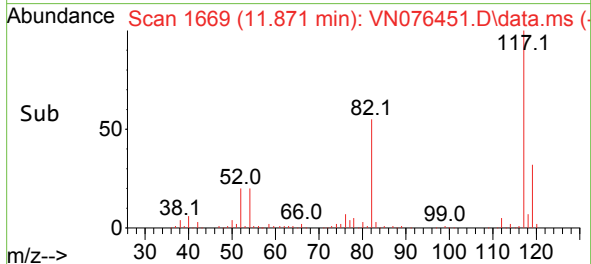
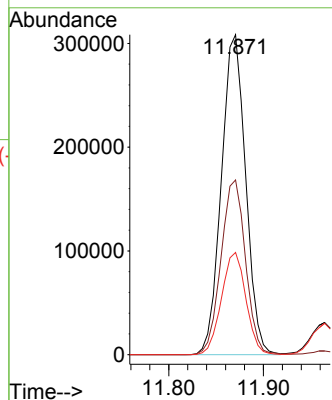
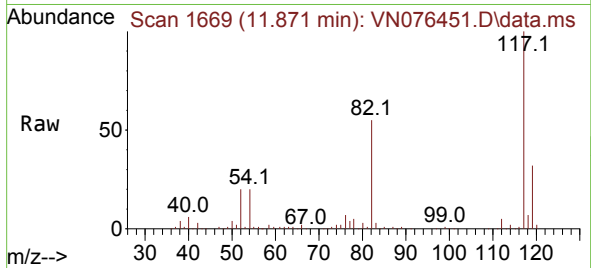




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN076451.D
Acq: 30 Jan 2023 12:53

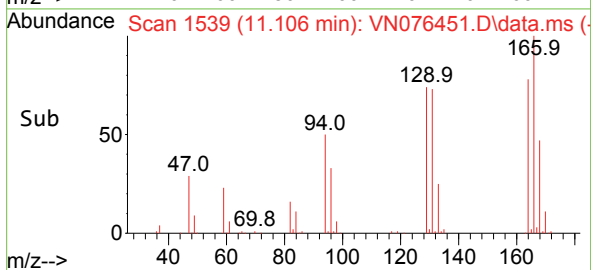
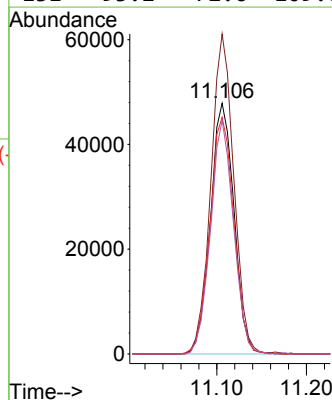
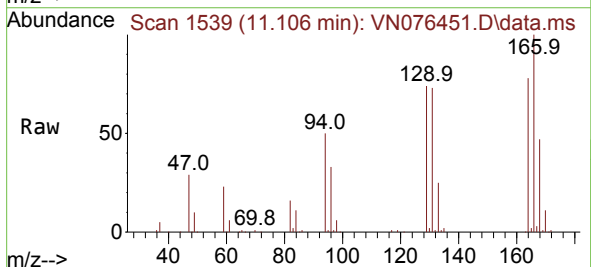
Instrument :
MSVOA_N
ClientSampleId :

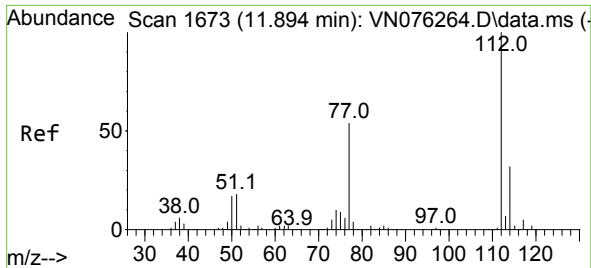
Tgt Ion:117 Resp: 549682
Ion Ratio Lower Upper
117 100
82 54.6 42.2 63.2
119 32.0 26.9 40.3



#64
Tetrachloroethene
Concen: 17.664 ug/l
RT: 11.106 min Scan# 1539
Delta R.T. -0.000 min
Lab File: VN076451.D
Acq: 30 Jan 2023 12:53

Tgt Ion:164 Resp: 87562
Ion Ratio Lower Upper
164 100
166 127.6 104.0 156.0
129 94.4 76.6 114.8
131 93.2 72.6 109.0

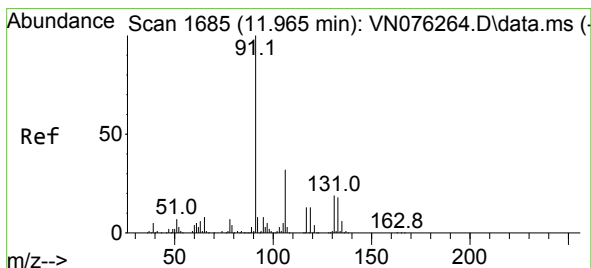
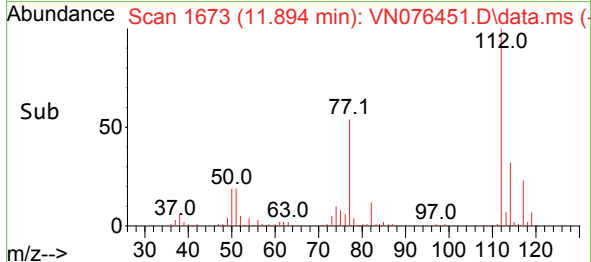
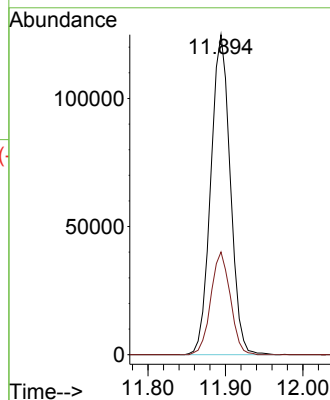
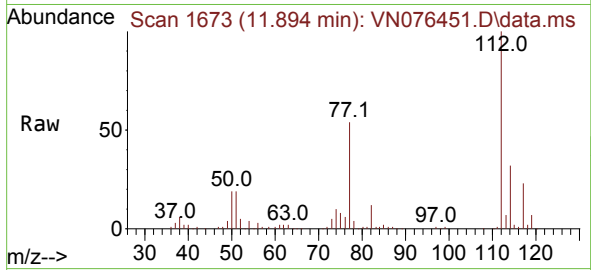




#65
Chlorobenzene
Concen: 18.768 ug/l
RT: 11.894 min Scan# 1673
Delta R.T. 0.000 min
Lab File: VN076451.D
Acq: 30 Jan 2023 12:53

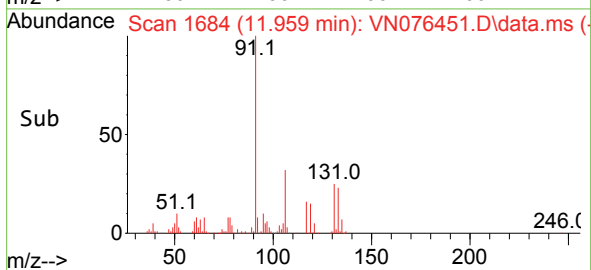
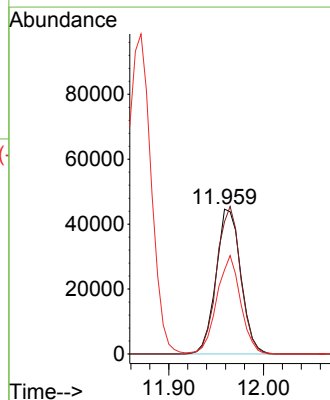
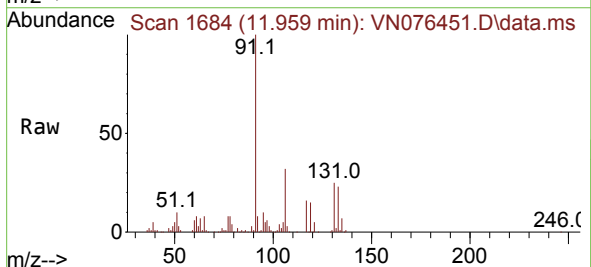
Instrument :
MSVOA_N
ClientSampleId :

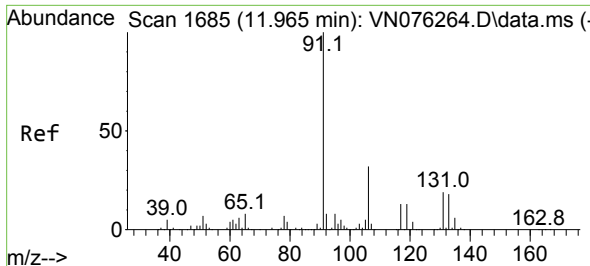
Tgt Ion:112 Resp: 218075
Ion Ratio Lower Upper
112 100
114 32.1 25.3 37.9



#66
1,1,1,2-Tetrachloroethane
Concen: 18.803 ug/l
RT: 11.959 min Scan# 1684
Delta R.T. -0.006 min
Lab File: VN076451.D
Acq: 30 Jan 2023 12:53

Tgt Ion:131 Resp: 81291
Ion Ratio Lower Upper
131 100
133 97.8 47.4 142.2
119 65.1 32.3 96.8

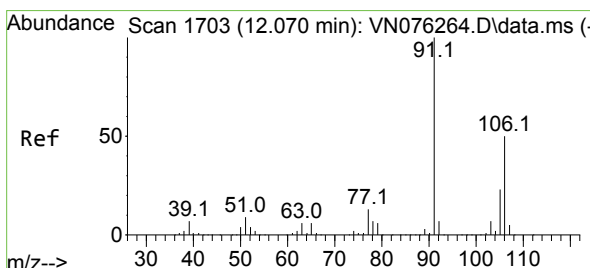
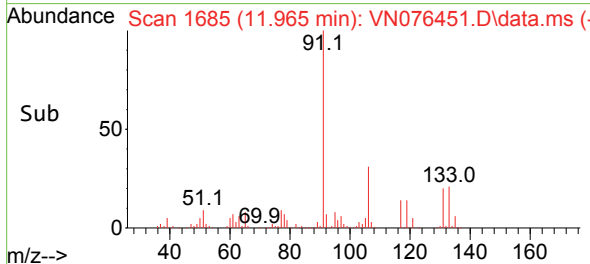
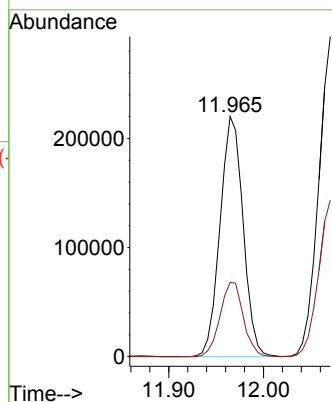
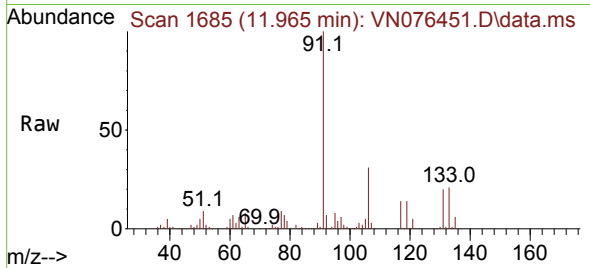




#67
Ethyl Benzene
Concen: 18.700 ug/l
RT: 11.965 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VN076451.D
Acq: 30 Jan 2023 12:53

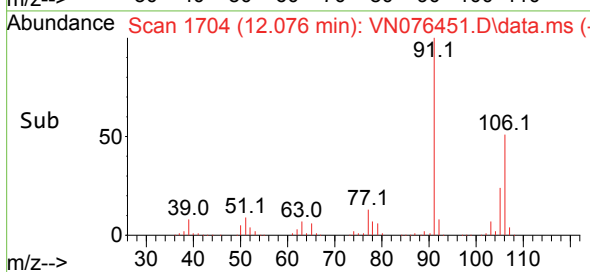
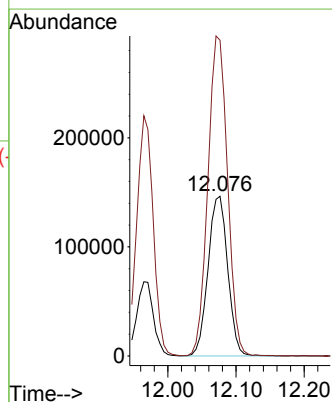
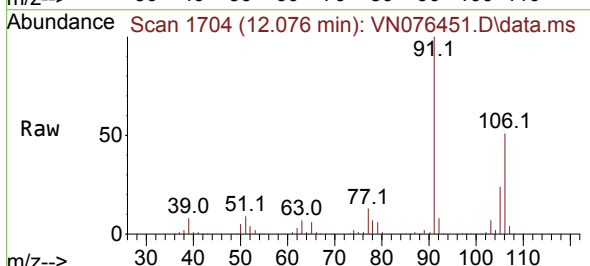
Instrument :
MSVOA_N
ClientSampleId :

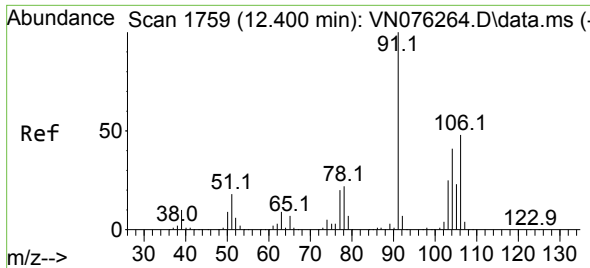
Tgt Ion: 91 Resp: 371871
Ion Ratio Lower Upper
91 100
106 30.9 25.5 38.3



#68
m/p-Xylenes
Concen: 36.816 ug/l
RT: 12.076 min Scan# 1704
Delta R.T. 0.006 min
Lab File: VN076451.D
Acq: 30 Jan 2023 12:53

Tgt Ion:106 Resp: 293578
Ion Ratio Lower Upper
106 100
91 199.8 157.5 236.3

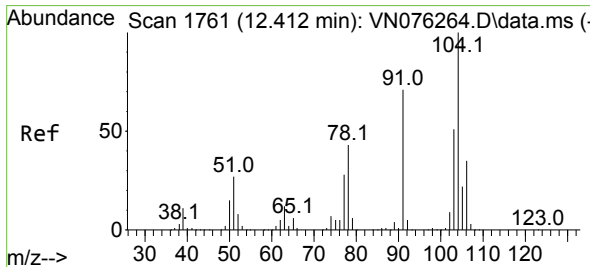
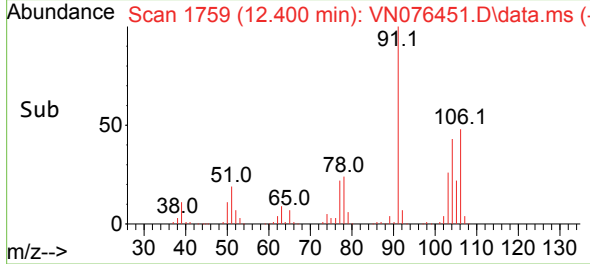
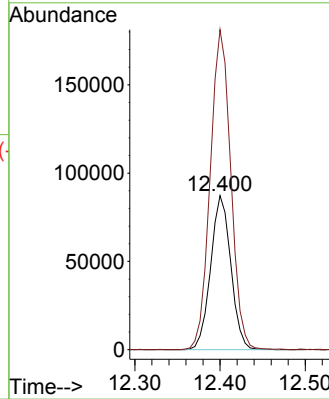
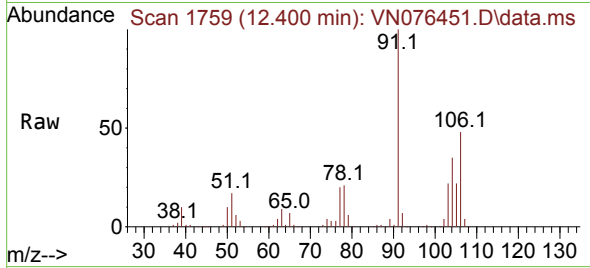




#69
o-Xylene
Concen: 18.315 ug/l
RT: 12.400 min Scan# 1759
Delta R.T. -0.000 min
Lab File: VN076451.D
Acq: 30 Jan 2023 12:53

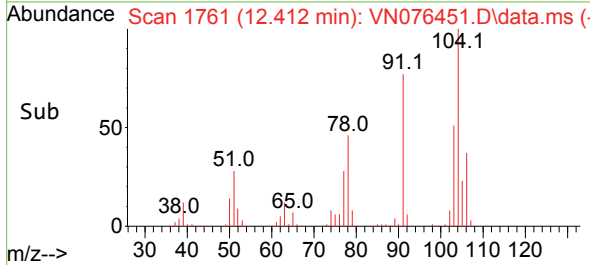
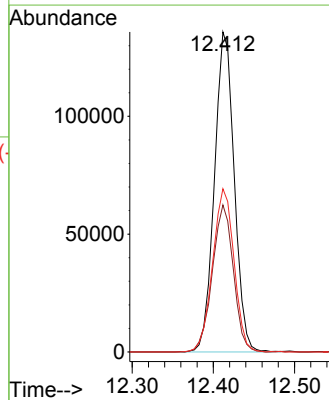
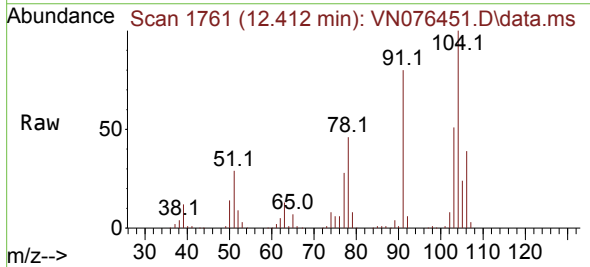
Instrument :
MSVOA_N
ClientSampleId :

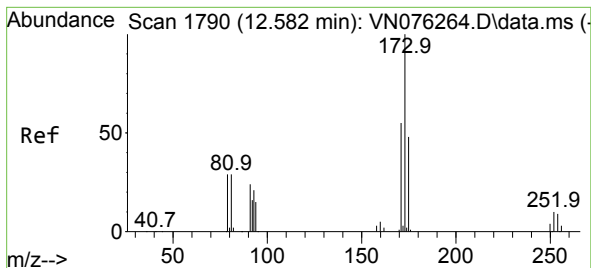
Tgt Ion:106 Resp: 143425
Ion Ratio Lower Upper
106 100
91 212.2 103.2 309.4



#70
Styrene
Concen: 18.467 ug/l
RT: 12.412 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VN076451.D
Acq: 30 Jan 2023 12:53

Tgt Ion:104 Resp: 230908
Ion Ratio Lower Upper
104 100
78 48.7 37.4 56.0
103 55.0 44.2 66.2





#71

Bromoform

Concen: 19.137 ug/l

RT: 12.582 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN076451.D

Acq: 30 Jan 2023 12:53

Instrument :

MSVOA_N

ClientSampleId :

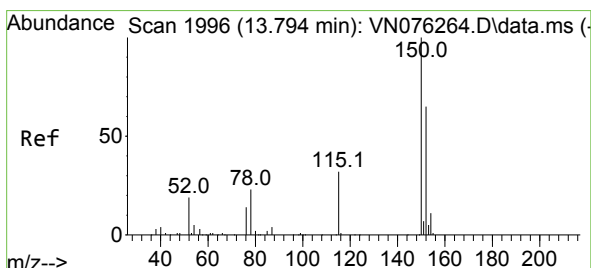
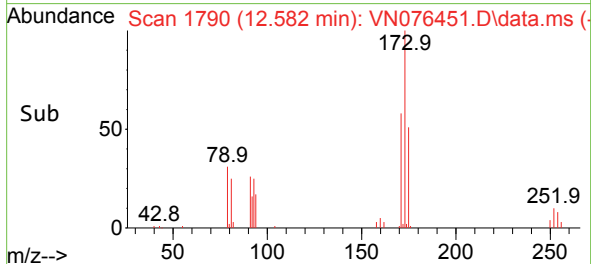
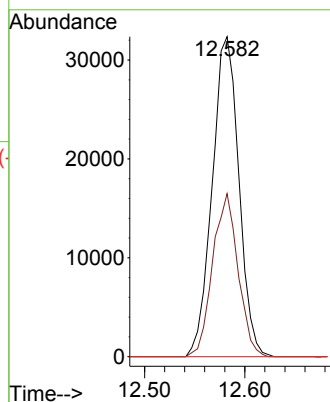
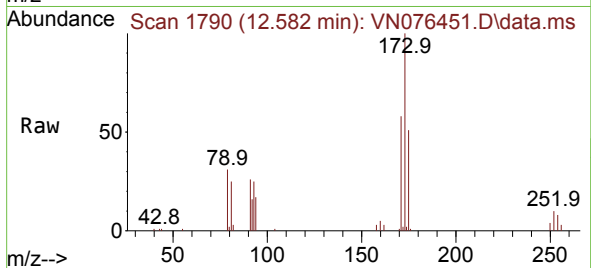
Tgt Ion:173 Resp: 59748

Ion Ratio Lower Upper

173 100

175 48.5 24.1 72.4

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: VN076451.D

Acq: 30 Jan 2023 12:53

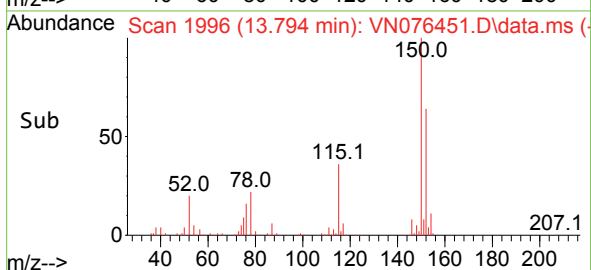
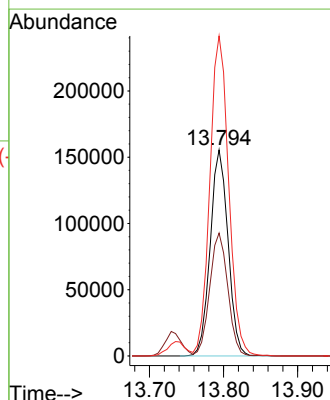
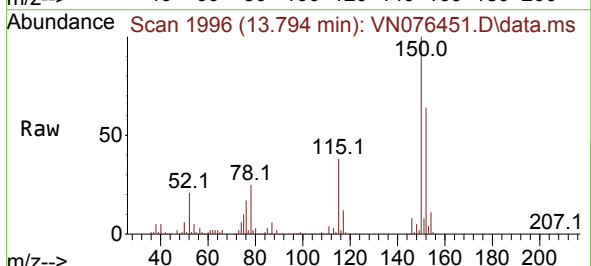
Tgt Ion:152 Resp: 260072

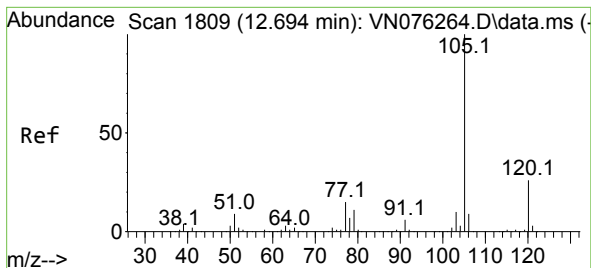
Ion Ratio Lower Upper

152 100

115 60.4 29.6 88.9

150 163.6 0.0 351.4





#73

Isopropylbenzene

Concen: 18.683 ug/l

RT: 12.700 min Scan# 1809

Delta R.T. 0.006 min

Lab File: VN076451.D

Acq: 30 Jan 2023 12:53

Instrument :

MSVOA_N

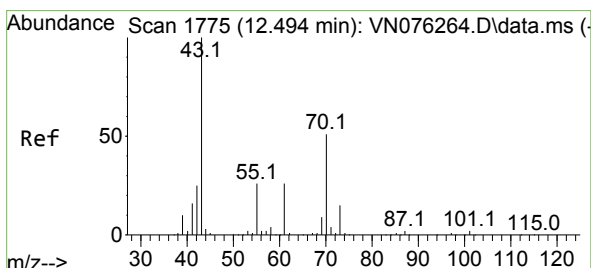
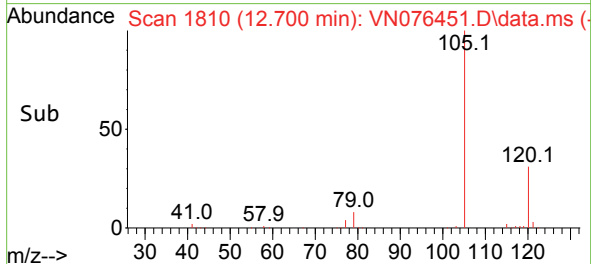
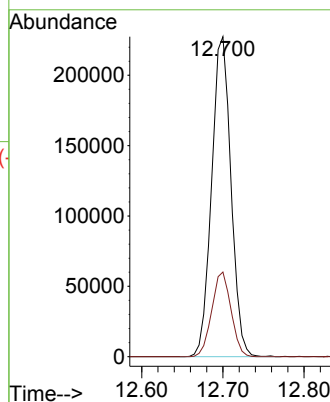
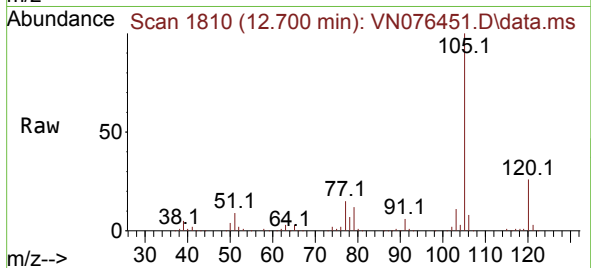
ClientSampleId :

Tgt Ion:105 Resp: 375889

Ion Ratio Lower Upper

105 100

120 26.3 13.4 40.1



#74

N-ethyl acetate

Concen: 19.364 ug/l

RT: 12.494 min Scan# 1775

Delta R.T. 0.000 min

Lab File: VN076451.D

Acq: 30 Jan 2023 12:53

Tgt Ion: 43 Resp: 112064

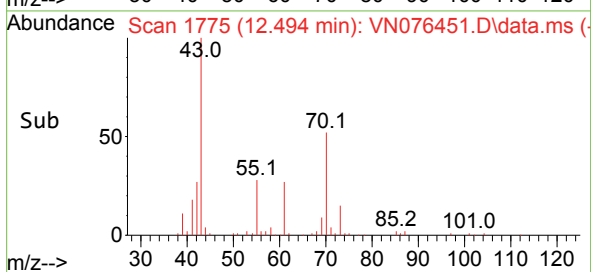
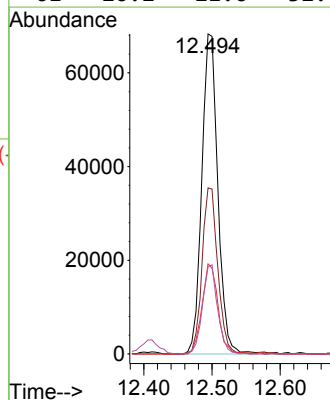
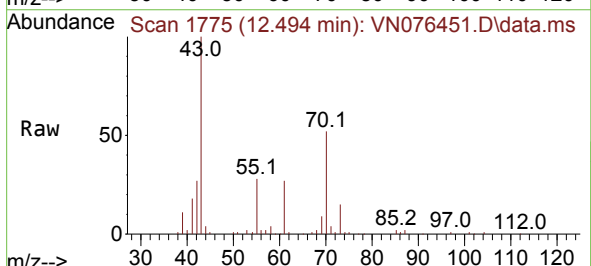
Ion Ratio Lower Upper

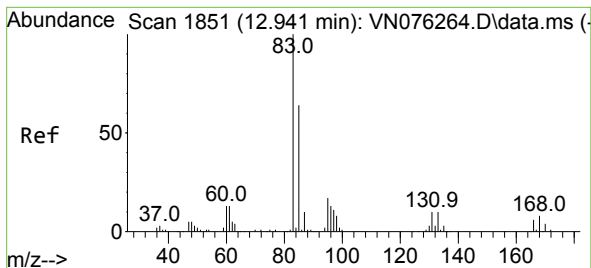
43 100

70 50.6 41.2 61.8

55 28.0 21.0 31.6

61 26.2 21.6 32.4





#75

1,1,2,2-Tetrachloroethane

Concen: 19.313 ug/l

RT: 12.941 min Scan# 1851

Delta R.T. 0.000 min

Lab File: VN076451.D

Acq: 30 Jan 2023 12:53

Instrument :

MSVOA_N

ClientSampleId :

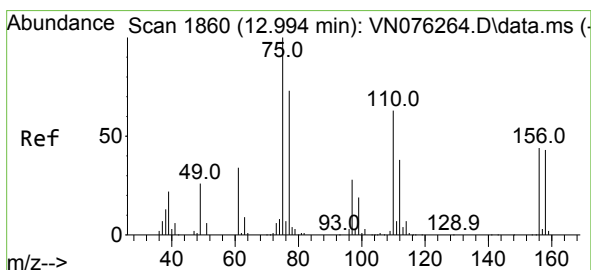
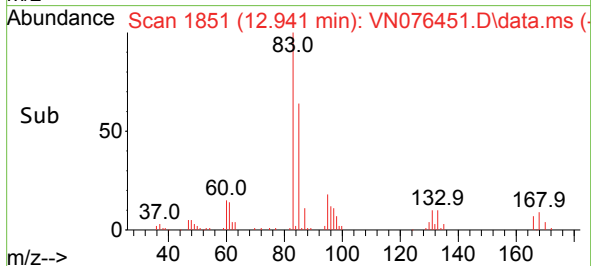
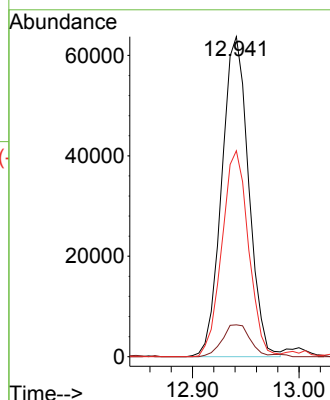
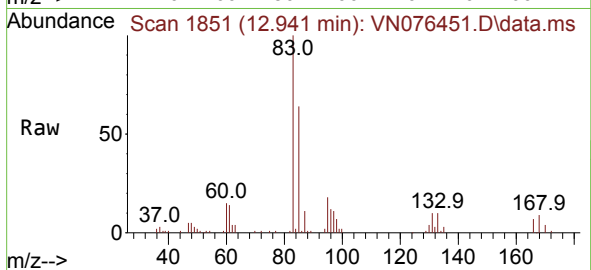
Tgt Ion: 83 Resp: 111703

Ion Ratio Lower Upper

83 100

131 10.7 5.5 16.4

85 63.7 31.7 95.1



#76

1,2,3-Trichloropropane

Concen: 27.806 ug/l

RT: 12.994 min Scan# 1860

Delta R.T. 0.000 min

Lab File: VN076451.D

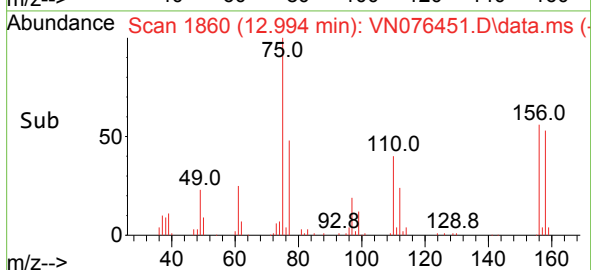
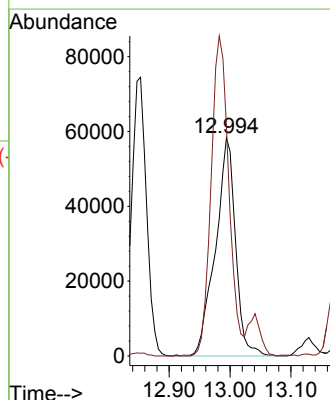
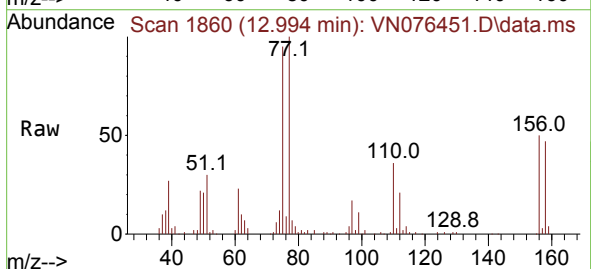
Acq: 30 Jan 2023 12:53

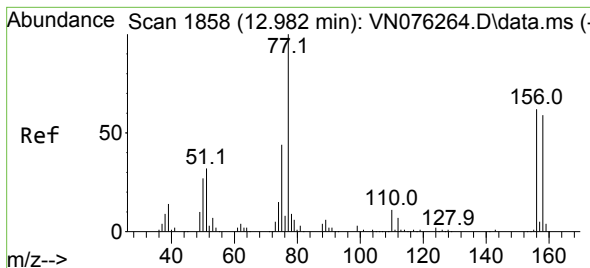
Tgt Ion: 75 Resp: 133734

Ion Ratio Lower Upper

75 100

77 129.5 75.2 225.6





#77

Bromobenzene

Concen: 18.423 ug/l

RT: 12.982 min Scan# 1858

Delta R.T. 0.000 min

Lab File: VN076451.D

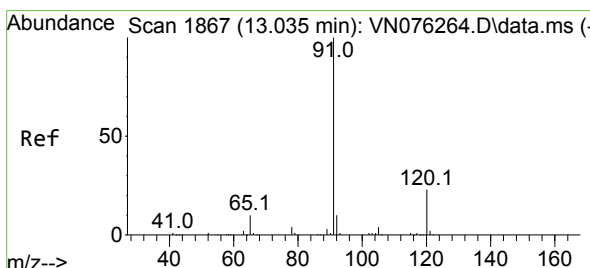
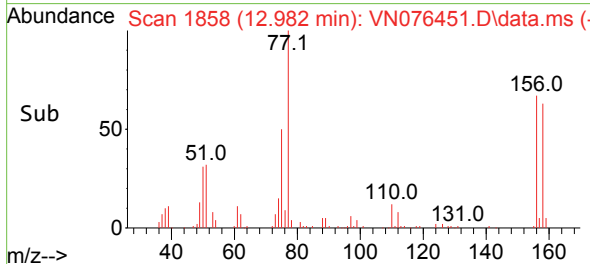
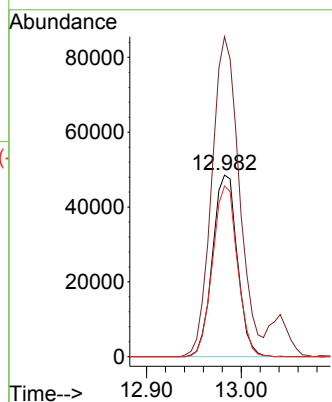
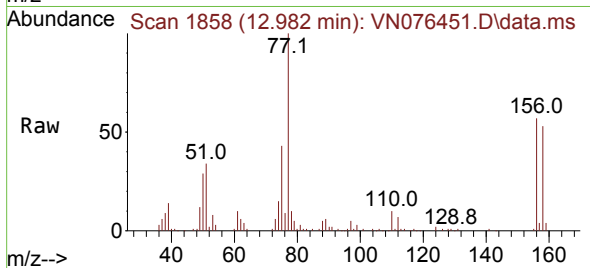
Acq: 30 Jan 2023 12:53

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion:	156	Resp:	88326
Ion Ratio	Lower	Upper	
156	100		
77	196.1	93.4	280.2
158	94.1	48.4	145.2



#78

n-propylbenzene

Concen: 18.946 ug/l

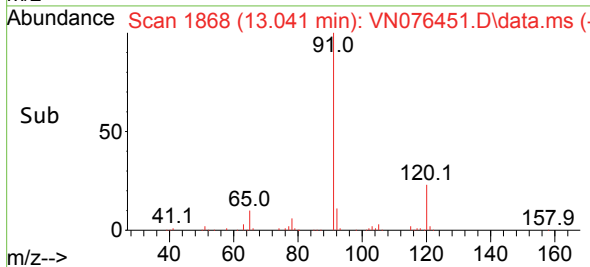
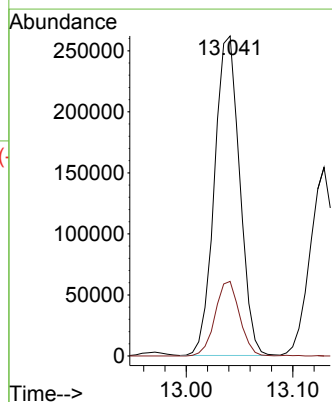
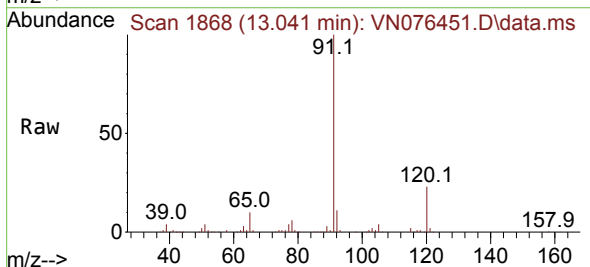
RT: 13.041 min Scan# 1868

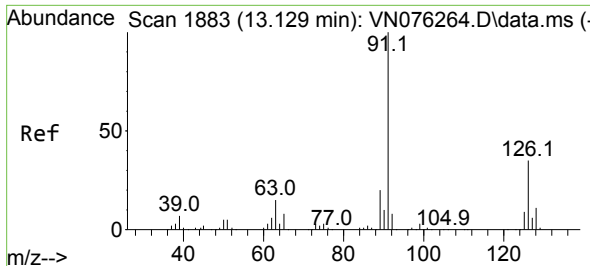
Delta R.T. 0.006 min

Lab File: VN076451.D

Acq: 30 Jan 2023 12:53

Tgt Ion:	91	Resp:	430097
Ion Ratio	Lower	Upper	
91	100		
120	22.7	11.9	35.5

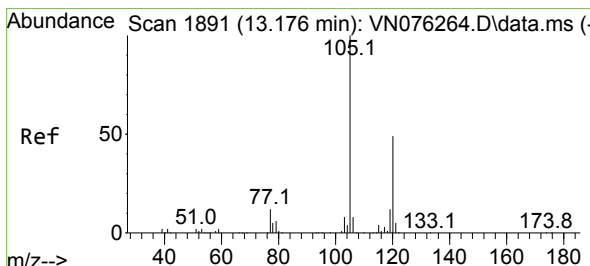
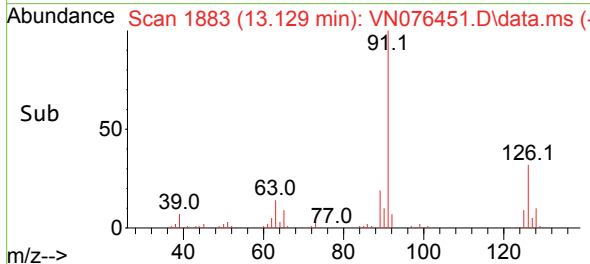
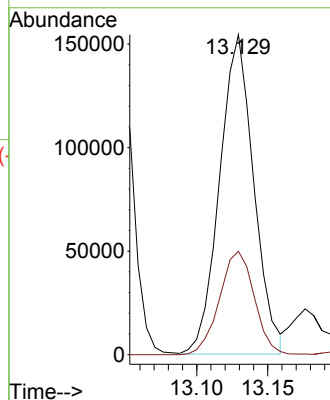
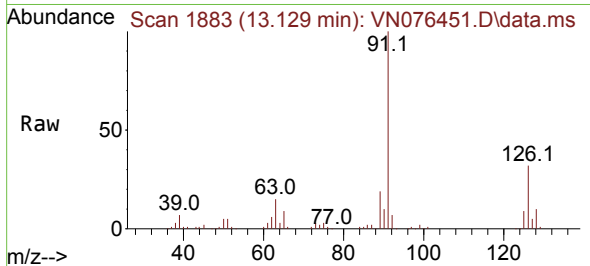




#79
2-Chlorotoluene
Concen: 18.510 ug/l
RT: 13.129 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VN076451.D
Acq: 30 Jan 2023 12:53

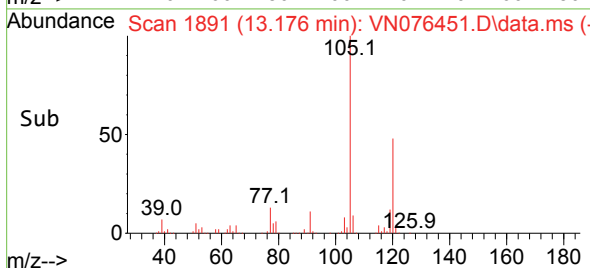
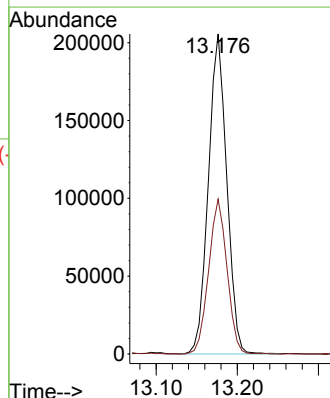
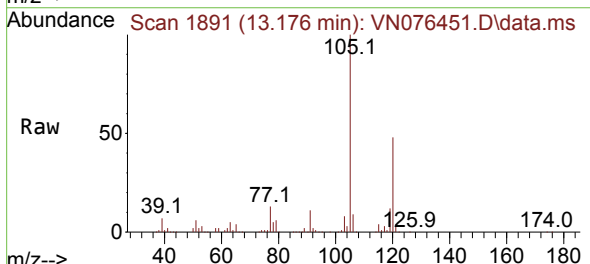
Instrument :
MSVOA_N
ClientSampleId :

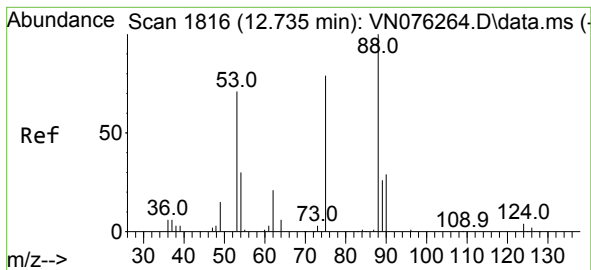
Tgt Ion: 91 Resp: 257845
Ion Ratio Lower Upper
91 100
126 32.9 17.4 52.2



#80
1,3,5-Trimethylbenzene
Concen: 19.181 ug/l
RT: 13.176 min Scan# 1891
Delta R.T. 0.000 min
Lab File: VN076451.D
Acq: 30 Jan 2023 12:53

Tgt Ion:105 Resp: 323292
Ion Ratio Lower Upper
105 100
120 48.4 25.0 75.0

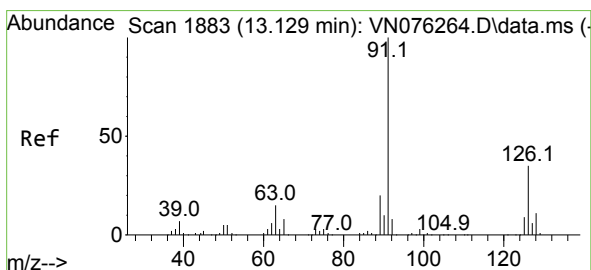
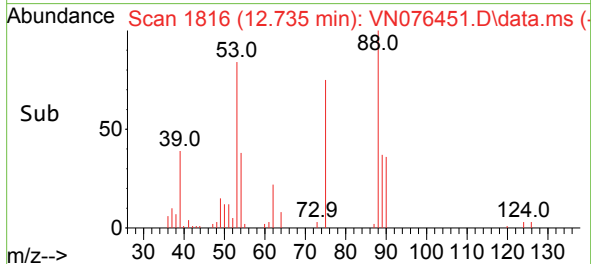
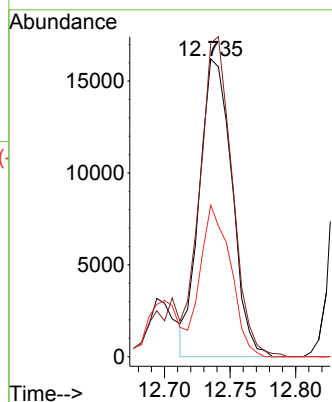
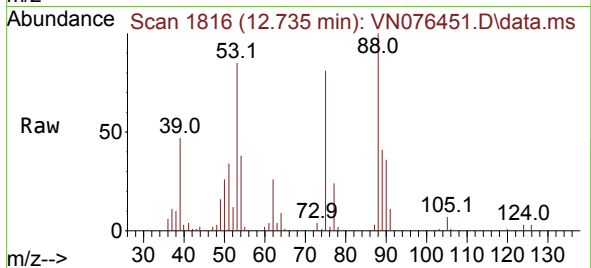




#81
 trans-1,4-Dichloro-2-butene
 Concen: 17.858 ug/l
 RT: 12.735 min Scan# 1816
 Delta R.T. 0.000 min
 Lab File: VN076451.D
 Acq: 30 Jan 2023 12:53

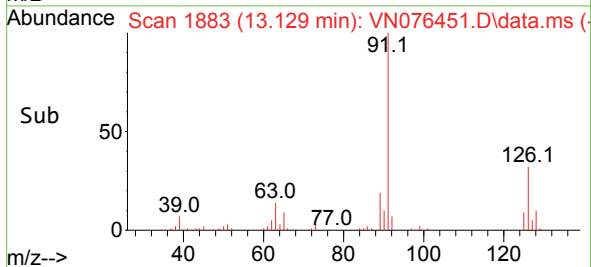
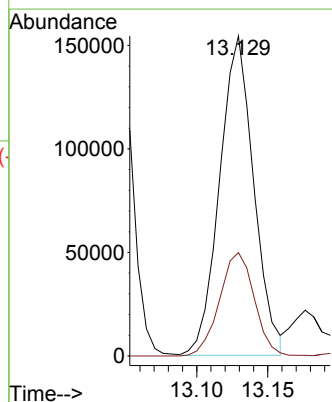
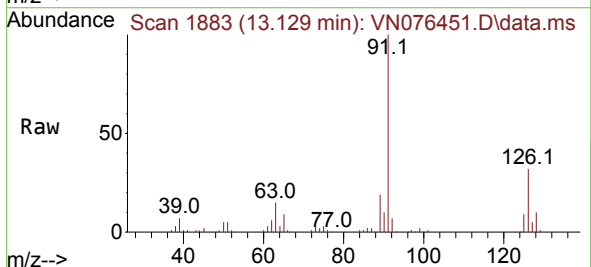
Instrument :
 MSVOA_N
 ClientSampleId :

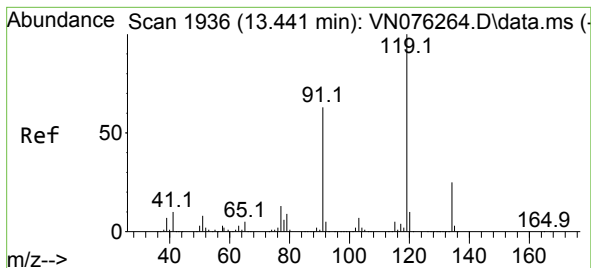
Tgt Ion: 75 Resp: 27914
 Ion Ratio Lower Upper
 75 100
 53 122.5 75.8 113.8#
 89 46.6 37.0 55.6



#82
 4-Chlorotoluene
 Concen: 18.510 ug/l
 RT: 13.129 min Scan# 1883
 Delta R.T. 0.000 min
 Lab File: VN076451.D
 Acq: 30 Jan 2023 12:53

Tgt Ion: 91 Resp: 257845
 Ion Ratio Lower Upper
 91 100
 126 32.9 17.4 52.2

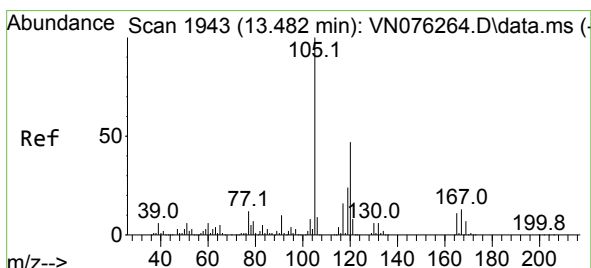
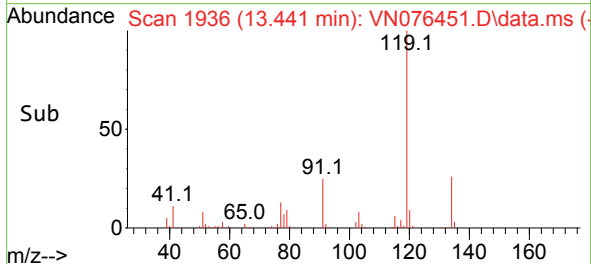
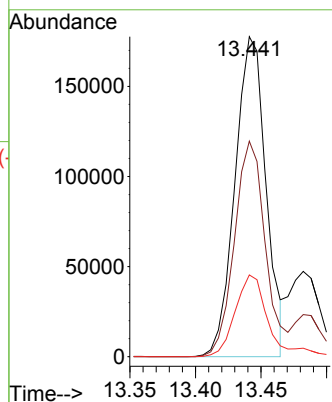
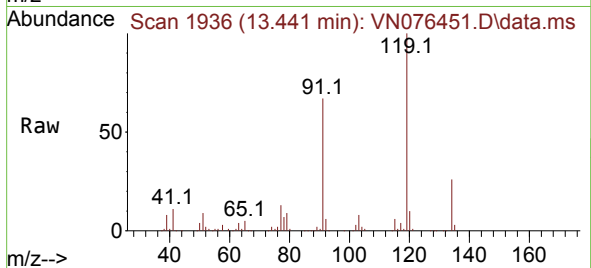




#83
tert-Butylbenzene
Concen: 19.518 ug/l
RT: 13.441 min Scan# 1936
Delta R.T. 0.000 min
Lab File: VN076451.D
Acq: 30 Jan 2023 12:53

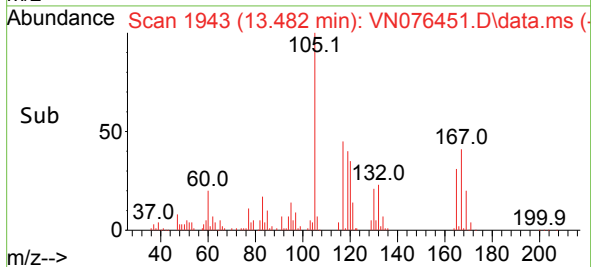
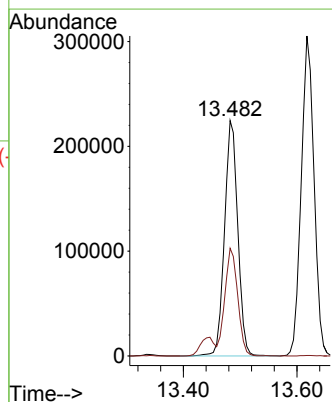
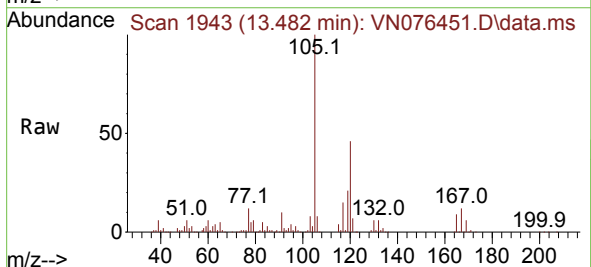
Instrument :
MSVOA_N
ClientSampleId :

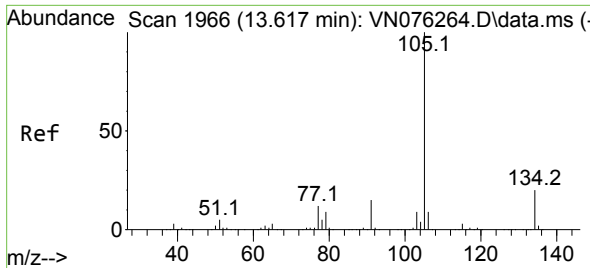
Tgt Ion:119 Resp: 292597
Ion Ratio Lower Upper
119 100
91 67.4 32.2 96.6
134 27.3 13.6 40.8



#84
1,2,4-Trimethylbenzene
Concen: 21.624 ug/l
RT: 13.482 min Scan# 1943
Delta R.T. 0.000 min
Lab File: VN076451.D
Acq: 30 Jan 2023 12:53

Tgt Ion:105 Resp: 365468
Ion Ratio Lower Upper
105 100
120 44.4 22.9 68.5

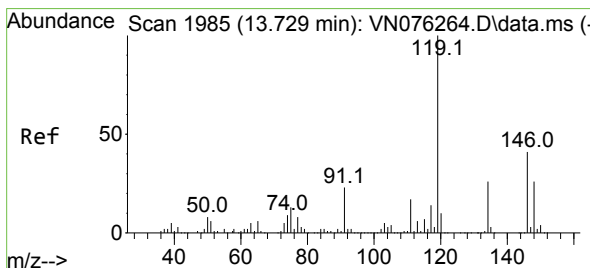
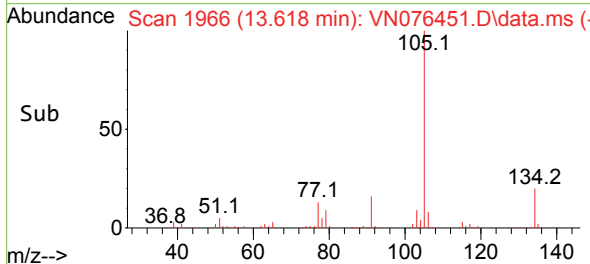
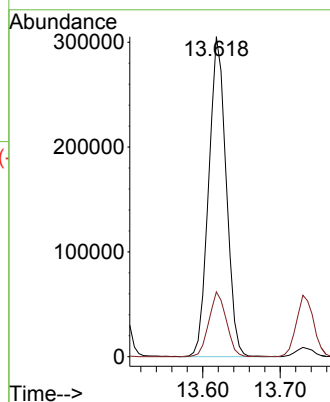
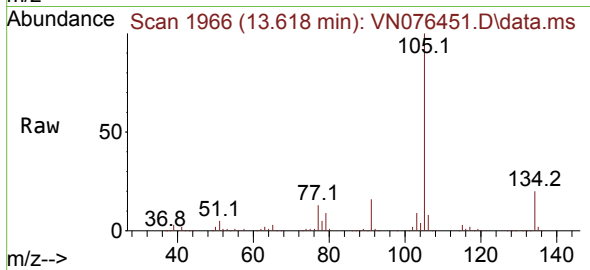




#85
 sec-Butylbenzene
 Concen: 22.963 ug/l
 RT: 13.618 min Scan# 1966
 Delta R.T. 0.001 min
 Lab File: VN076451.D
 Acq: 30 Jan 2023 12:53

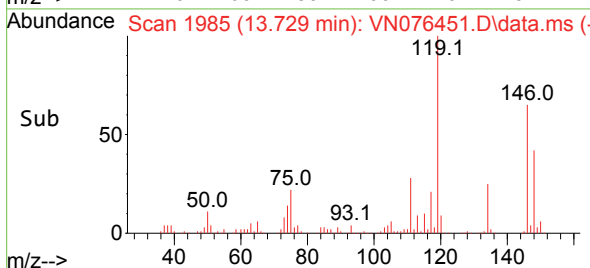
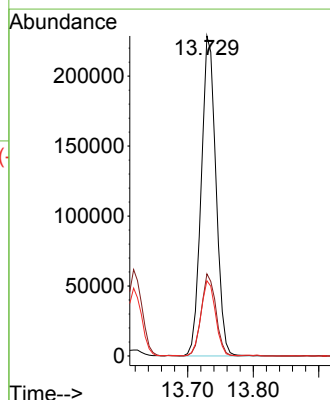
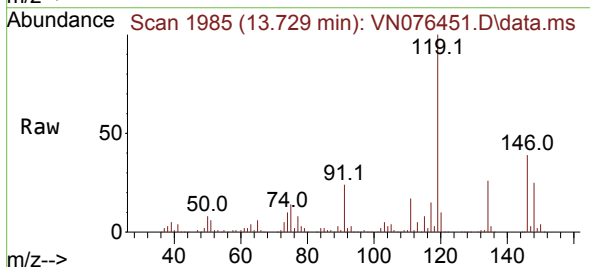
Instrument :
 MSVOA_N
 ClientSampleId :

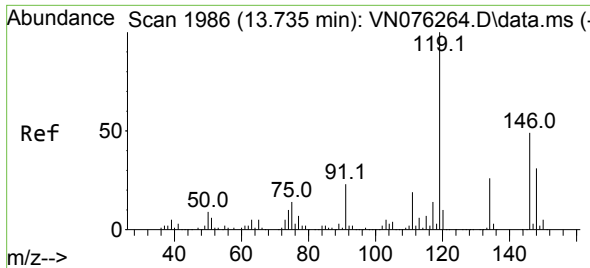
Tgt Ion:105 Resp: 477672
 Ion Ratio Lower Upper
 105 100
 134 20.2 10.3 30.8



#86
 p-Isopropyltoluene
 Concen: 20.901 ug/l
 RT: 13.729 min Scan# 1985
 Delta R.T. 0.000 min
 Lab File: VN076451.D
 Acq: 30 Jan 2023 12:53

Tgt Ion:119 Resp: 357518
 Ion Ratio Lower Upper
 119 100
 134 25.4 13.2 39.6
 91 23.3 11.8 35.3

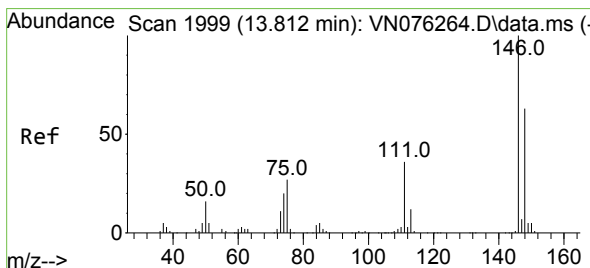
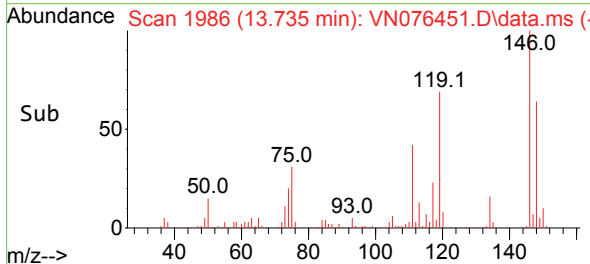
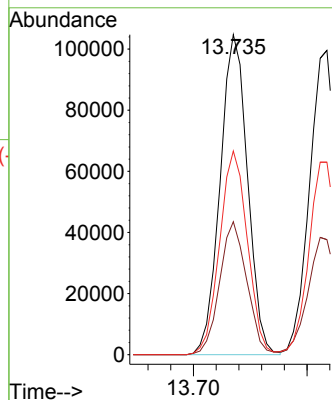
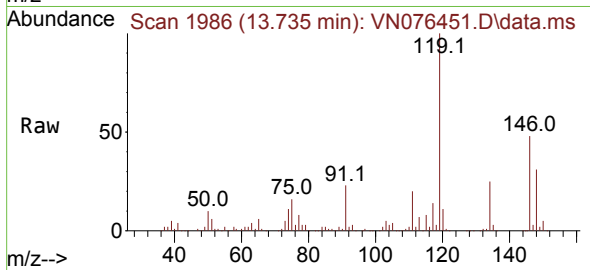




#87
 1,3-Dichlorobenzene
 Concen: 18.549 ug/l
 RT: 13.735 min Scan# 1986
 Delta R.T. 0.000 min
 Lab File: VN076451.D
 Acq: 30 Jan 2023 12:53

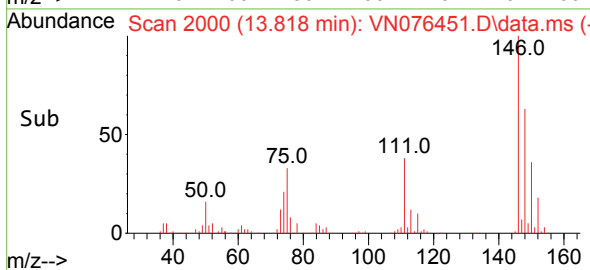
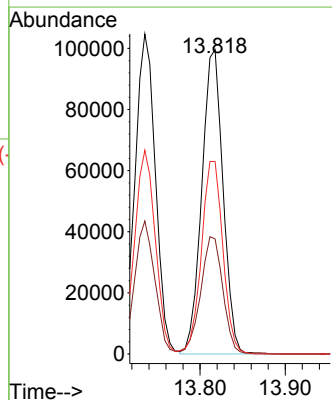
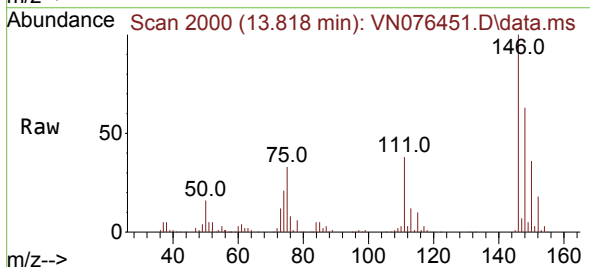
Instrument :
 MSVOA_N
 ClientSampleId :

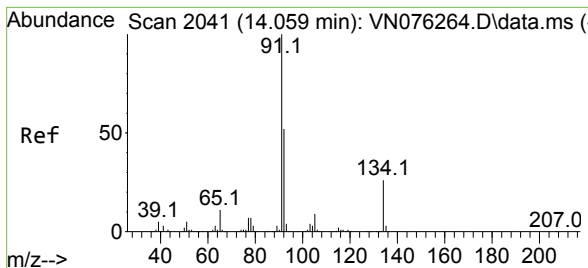
Tgt Ion:146 Resp: 175894
 Ion Ratio Lower Upper
 146 100
 111 41.1 19.9 59.7
 148 64.4 31.6 94.8



#88
 1,4-Dichlorobenzene
 Concen: 19.163 ug/l
 RT: 13.818 min Scan# 2000
 Delta R.T. 0.006 min
 Lab File: VN076451.D
 Acq: 30 Jan 2023 12:53

Tgt Ion:146 Resp: 172295
 Ion Ratio Lower Upper
 146 100
 111 39.8 19.1 57.5
 148 64.1 31.9 95.9

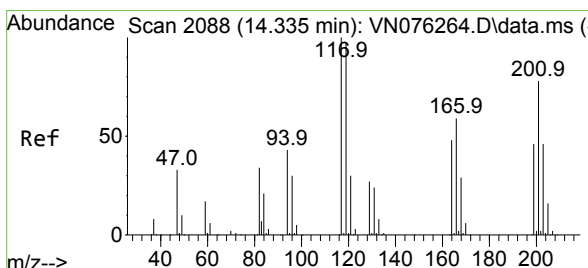
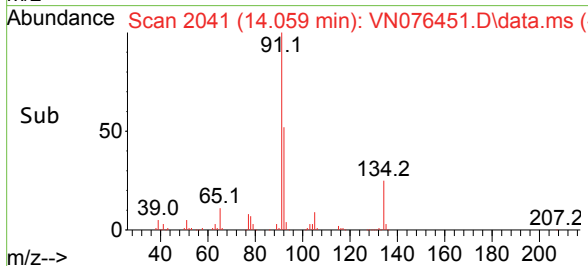
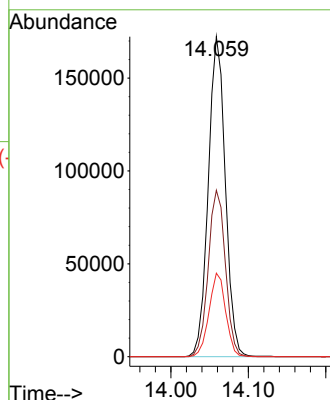
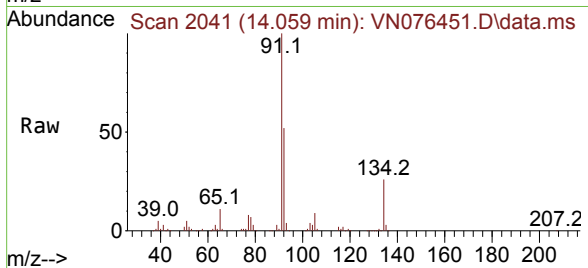




#89
n-Butylbenzene
Concen: 19.382 ug/l
RT: 14.059 min Scan# 2041
Delta R.T. -0.000 min
Lab File: VN076451.D
Acq: 30 Jan 2023 12:53

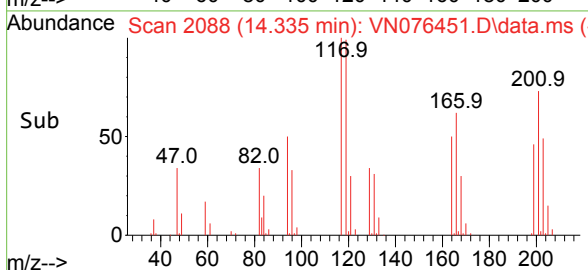
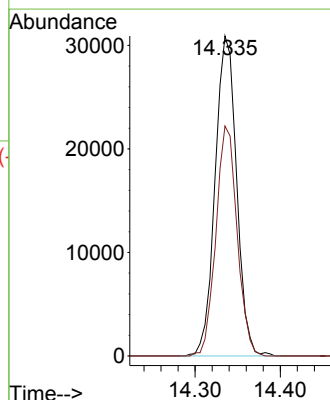
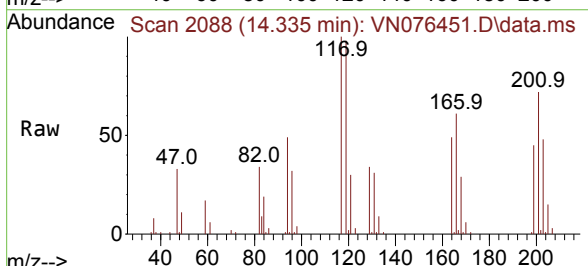
Instrument :
MSVOA_N
ClientSampleId :

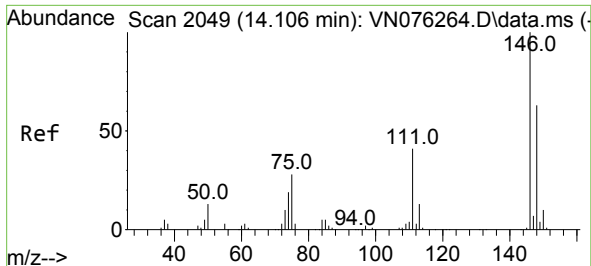
Tgt Ion: 91 Resp: 263177
Ion Ratio Lower Upper
91 100
92 52.2 26.3 78.9
134 25.5 13.2 39.5



#90
Hexachloroethane
Concen: 18.341 ug/l
RT: 14.335 min Scan# 2088
Delta R.T. 0.000 min
Lab File: VN076451.D
Acq: 30 Jan 2023 12:53

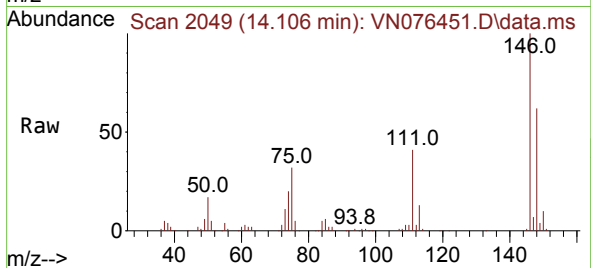
Tgt Ion: 117 Resp: 54148
Ion Ratio Lower Upper
117 100
201 70.8 37.3 111.9



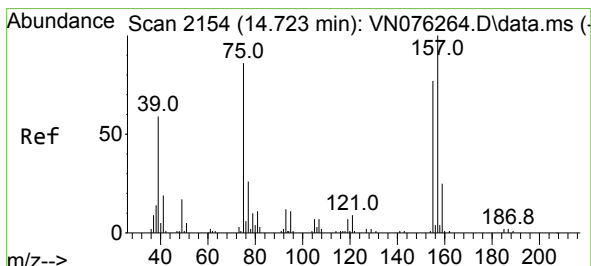
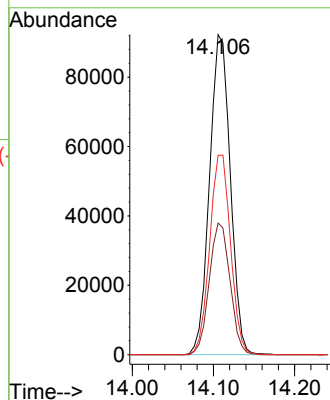
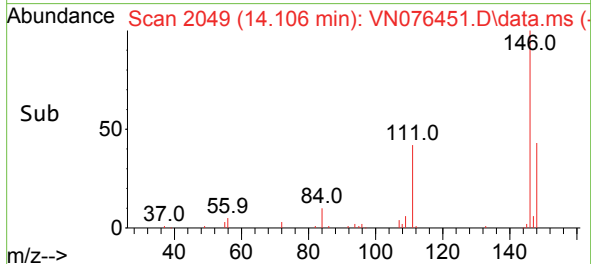


#91
1,2-Dichlorobenzene
Concen: 17.365 ug/l
RT: 14.106 min Scan# 2049
Delta R.T. -0.000 min
Lab File: VN076451.D
Acq: 30 Jan 2023 12:53

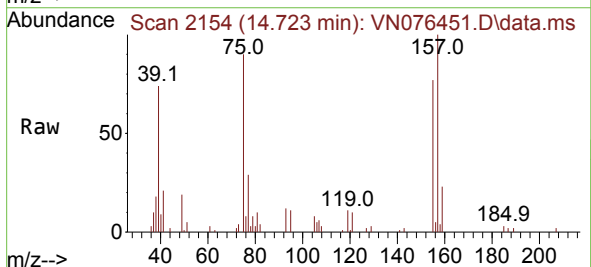
Instrument :
MSVOA_N
ClientSampleId :



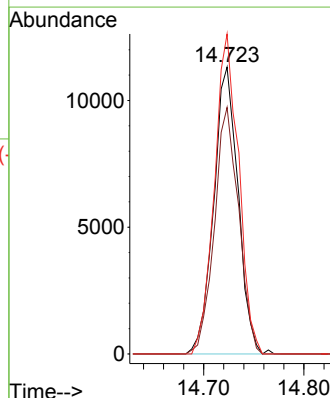
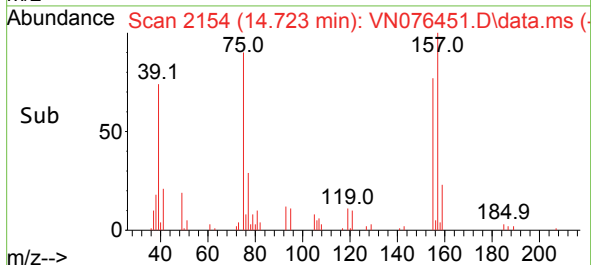
Tgt Ion:146 Resp: 164009
Ion Ratio Lower Upper
146 100
111 41.1 20.3 60.8
148 62.8 31.8 95.4

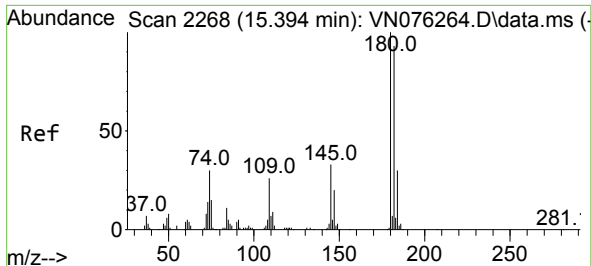


#92
1,2-Dibromo-3-Chloropropane
Concen: 19.028 ug/l
RT: 14.723 min Scan# 2154
Delta R.T. 0.000 min
Lab File: VN076451.D
Acq: 30 Jan 2023 12:53



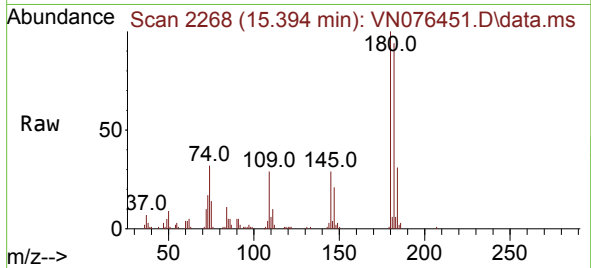
Tgt Ion: 75 Resp: 19130
Ion Ratio Lower Upper
75 100
155 85.4 45.0 135.0
157 110.8 58.3 174.9



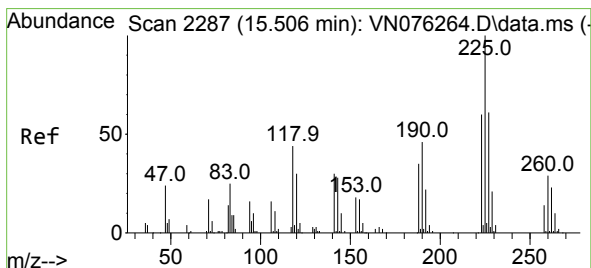
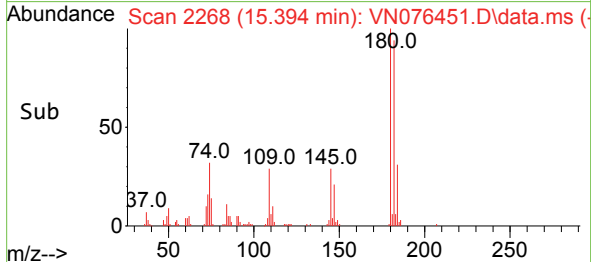
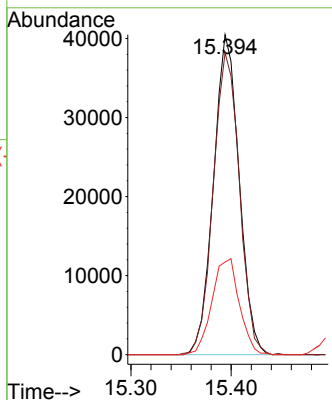


#93
1,2,4-Trichlorobenzene
Concen: 16.635 ug/l
RT: 15.394 min Scan# 2268
Delta R.T. -0.000 min
Lab File: VN076451.D
Acq: 30 Jan 2023 12:53

Instrument :
MSVOA_N
ClientSampleId :

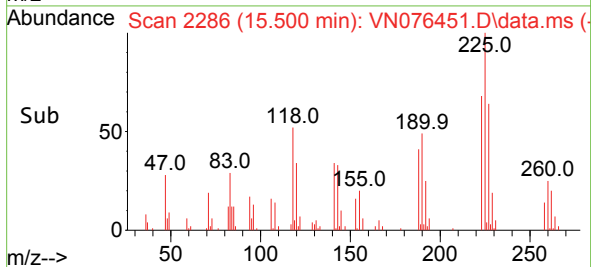
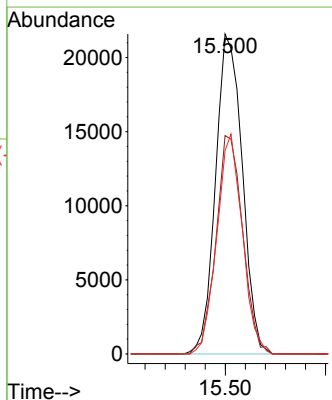
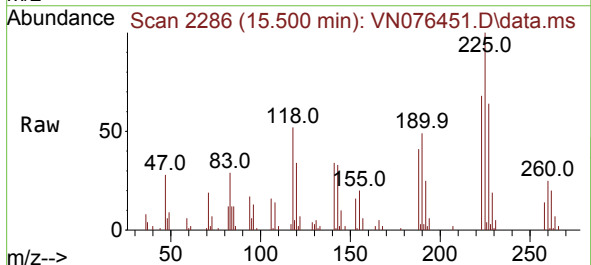


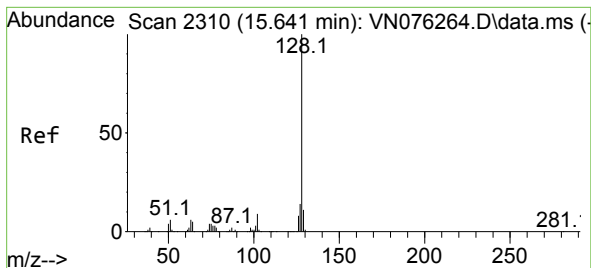
Tgt Ion:180 Resp: 71836
Ion Ratio Lower Upper
180 100
182 96.5 47.0 141.2
145 32.0 15.2 45.5



#94
Hexachlorobutadiene
Concen: 15.905 ug/l
RT: 15.500 min Scan# 2286
Delta R.T. -0.006 min
Lab File: VN076451.D
Acq: 30 Jan 2023 12:53

Tgt Ion:225 Resp: 39865
Ion Ratio Lower Upper
225 100
223 68.3 30.8 92.3
227 65.5 30.9 92.8





#95

Naphthalene

Concen: 16.992 ug/l

RT: 15.641 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN076451.D

Acq: 30 Jan 2023 12:53

Instrument :

MSVOA_N

ClientSampleId :

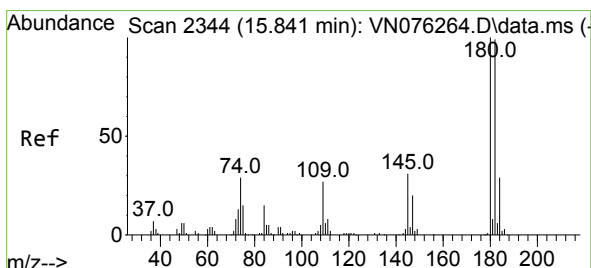
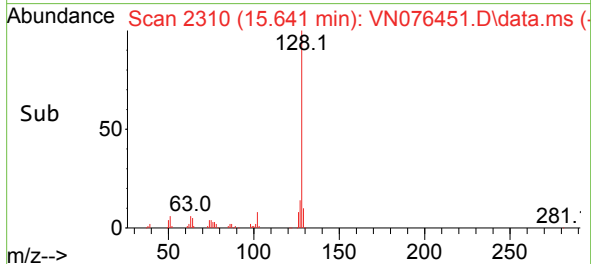
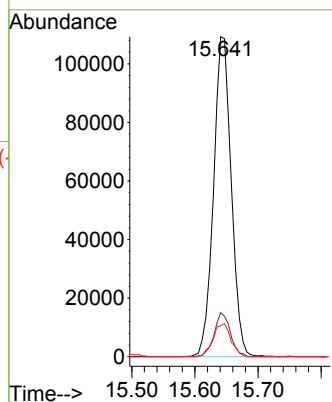
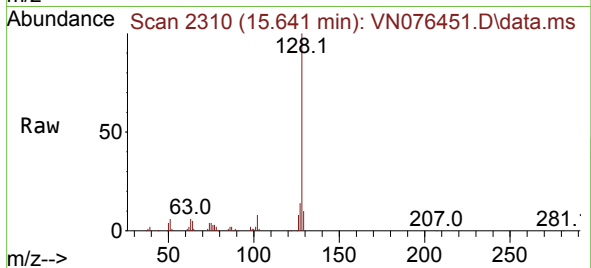
Tgt Ion:128 Resp: 212580

Ion Ratio Lower Upper

128 100

127 12.7 10.3 15.5

129 10.3 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 17.097 ug/l

RT: 15.847 min Scan# 2345

Delta R.T. 0.006 min

Lab File: VN076451.D

Acq: 30 Jan 2023 12:53

Tgt Ion:180 Resp: 70995

Ion Ratio Lower Upper

180 100

182 95.2 47.5 142.5

145 32.2 15.9 47.6

