

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012623\
 Data File : VN076414.D
 Acq On : 26 Jan 2023 12:49
 Operator : JC\MD
 Sample : VN0126WBSD01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0126WBSD01

Quant Time: Jan 27 00:32:48 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	356695	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	550520	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	499851	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	232401	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	228425	57.194	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 114.380%	
35) Dibromofluoromethane	8.177	113	198934	57.767	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 115.540%	
50) Toluene-d8	10.571	98	679329	53.414	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 106.820%	
62) 4-Bromofluorobenzene	12.853	95	232801	56.071	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 112.140%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.142	85	61549	16.838	ug/l	100
3) Chloromethane	2.371	50	70375	18.595	ug/l	95
4) Vinyl Chloride	2.530	62	95749	20.633	ug/l	99
5) Bromomethane	2.959	94	74557	19.619	ug/l	99
6) Chloroethane	3.130	64	69740	20.042	ug/l	94
7) Trichlorofluoromethane	3.512	101	129526	20.288	ug/l	99
8) Diethyl Ether	3.971	74	45674	21.329	ug/l	93
9) 1,1,2-Trichlorotrifluo...	4.389	101	71176	19.694	ug/l	96
10) Methyl Iodide	4.600	142	103761	18.795	ug/l	96
11) Tert butyl alcohol	5.536	59	53344	99.857	ug/l	98
12) 1,1-Dichloroethene	4.359	96	64113	18.766	ug/l	92
13) Acrolein	4.195	56	80620	126.194	ug/l	98
14) Allyl chloride	5.042	41	90364	22.697	ug/l	90
15) Acrylonitrile	5.736	53	163326	107.439	ug/l	100
16) Acetone	4.442	43	141605	110.561	ug/l	95
17) Carbon Disulfide	4.730	76	143734	16.896	ug/l	99
18) Methyl Acetate	5.042	43	95737	22.064	ug/l	98
19) Methyl tert-butyl Ether	5.806	73	236527	21.266	ug/l	99
20) Methylene Chloride	5.289	84	78741	20.428	ug/l	92
21) trans-1,2-Dichloroethene	5.800	96	68838	18.599	ug/l	96
22) Diisopropyl ether	6.683	45	212127	22.593	ug/l	98
23) Vinyl Acetate	6.618	43	684773	112.847	ug/l	98
24) 1,1-Dichloroethane	6.583	63	128956	20.605	ug/l	99
25) 2-Butanone	7.488	43	203582	104.112	ug/l	96
26) 2,2-Dichloropropane	7.500	77	101388	19.221	ug/l	99
27) cis-1,2-Dichloroethene	7.500	96	84717	19.625	ug/l	98
28) Bromochloromethane	7.824	49	64070	25.257	ug/l	95
29) Tetrahydrofuran	7.847	42	129715	107.482	ug/l	95
30) Chloroform	7.971	83	142800	20.621	ug/l	98
31) Cyclohexane	8.265	56	105924	17.265	ug/l	97
32) 1,1,1-Trichloroethane	8.177	97	122416	19.362	ug/l	97
36) 1,1-Dichloropropene	8.383	75	92760	18.956	ug/l	99
37) Ethyl Acetate	7.565	43	79285	20.222	ug/l	97
38) Carbon Tetrachloride	8.371	117	108313	19.849	ug/l	99
39) Methylcyclohexane	9.606	83	107706	18.024	ug/l	96
40) Benzene	8.612	78	287648	19.658	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.794	41	44089	21.453	ug/l #	93
42) 1,2-Dichloroethane	8.677	62	108595	21.691	ug/l	99
43) Isopropyl Acetate	8.694	43	132690	20.781	ug/l	98
44) Trichloroethene	9.359	130	74913	18.102	ug/l	99
45) 1,2-Dichloropropane	9.624	63	70219	20.044	ug/l	95
46) Dibromomethane	9.712	93	52266	19.760	ug/l	96
47) Bromodichloromethane	9.888	83	106361	20.733	ug/l	97
48) Methyl methacrylate	9.682	41	63351	20.957	ug/l	95
49) 1,4-Dioxane	9.700	88	25782	404.207	ug/l #	90
51) 4-Methyl-2-Pentanone	10.447	43	395718	105.571	ug/l	99
52) Toluene	10.635	92	182307	18.631	ug/l	99
53) t-1,3-Dichloropropene	10.841	75	99660	20.379	ug/l	97
54) cis-1,3-Dichloropropene	10.318	75	111205	19.765	ug/l	94
55) 1,1,2-Trichloroethane	11.018	97	73954	19.773	ug/l	99
56) Ethyl methacrylate	10.876	69	102187	21.162	ug/l	97
57) 1,3-Dichloropropane	11.165	76	124146	20.425	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.165	63	142084	87.161	ug/l	98
59) 2-Hexanone	11.200	43	279967	103.070	ug/l	98
60) Dibromochloromethane	11.359	129	80233	20.378	ug/l	98
61) 1,2-Dibromoethane	11.471	107	73940	19.805	ug/l	98
64) Tetrachloroethene	11.106	164	76028	16.866	ug/l	98
65) Chlorobenzene	11.894	112	198412	18.778	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.965	131	76740	19.520	ug/l	99
67) Ethyl Benzene	11.965	91	347764	19.231	ug/l	99
68) m/p-Xylenes	12.076	106	274032	37.790	ug/l	98
69) o-Xylene	12.400	106	133168	18.700	ug/l	94
70) Styrene	12.412	104	219108	19.270	ug/l	98
71) Bromoform	12.582	173	54965	19.360	ug/l #	98
73) Isopropylbenzene	12.700	105	350591	19.500	ug/l	98
74) N-amyl acetate	12.500	43	107295	20.747	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.941	83	102605	19.853	ug/l	99
76) 1,2,3-Trichloropropane	12.994	75	122033	28.415	ug/l	86
77) Bromobenzene	12.982	156	83708	19.573	ug/l	97
78) n-propylbenzene	13.041	91	395265	19.485	ug/l	99
79) 2-Chlorotoluene	13.129	91	238929	19.194	ug/l	99
80) 1,3,5-Trimethylbenzene	13.176	105	298918	19.846	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.741	75	26004	18.617	ug/l	94
82) 4-Chlorotoluene	13.129	91	238929	19.194	ug/l	99
83) tert-Butylbenzene	13.441	119	270537	20.195	ug/l	99
84) 1,2,4-Trimethylbenzene	13.482	105	297929	19.727	ug/l	99
85) sec-Butylbenzene	13.617	105	368595	19.829	ug/l	98
86) p-Isopropyltoluene	13.735	119	301259	19.709	ug/l	99
87) 1,3-Dichlorobenzene	13.735	146	153811	18.151	ug/l	99
88) 1,4-Dichlorobenzene	13.812	146	150125	18.687	ug/l	98
89) n-Butylbenzene	14.059	91	239070	19.703	ug/l	99
90) Hexachloroethane	14.335	117	50991	19.328	ug/l	100
91) 1,2-Dichlorobenzene	14.106	146	149680	17.735	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.723	75	17707	19.710	ug/l	97
93) 1,2,4-Trichlorobenzene	15.394	180	65935	17.051	ug/l	96
94) Hexachlorobutadiene	15.506	225	38079	17.002	ug/l	98
95) Naphthalene	15.641	128	196587	17.521	ug/l	99
96) 1,2,3-Trichlorobenzene	15.847	180	66114	17.769	ug/l	99

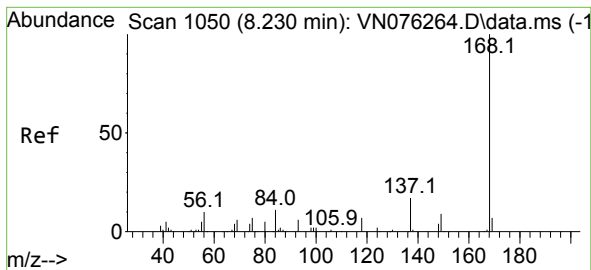
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012623\
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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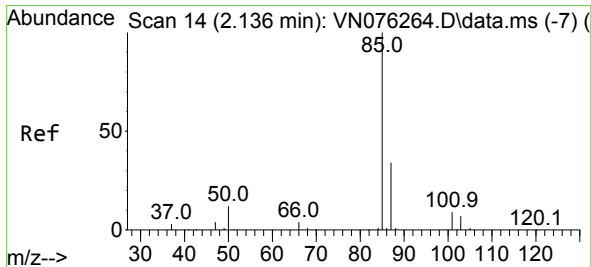
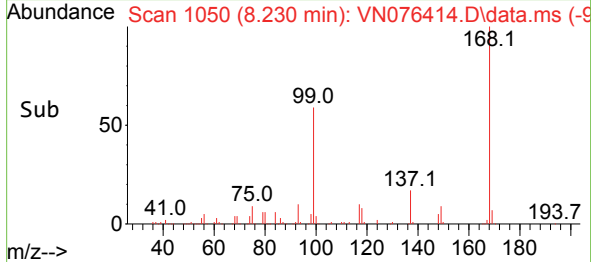
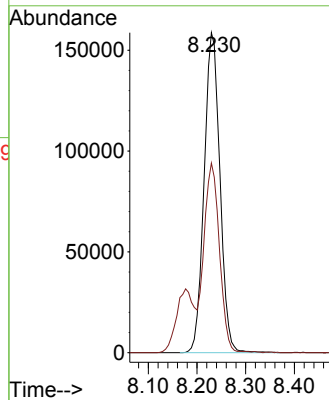
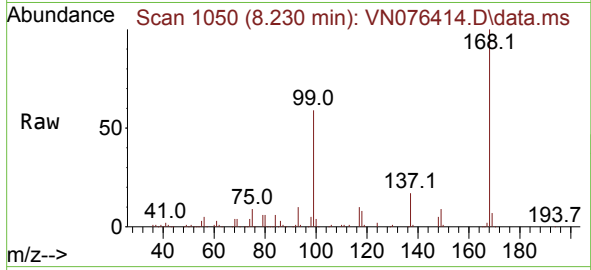
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 10
Delta R.T. -0.000 min
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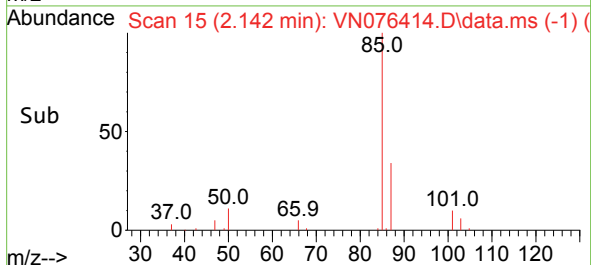
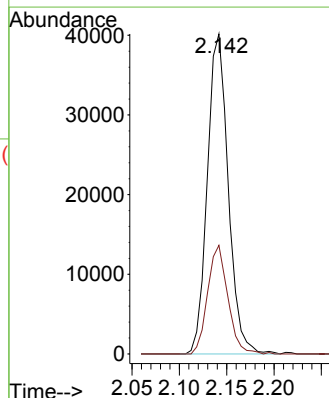
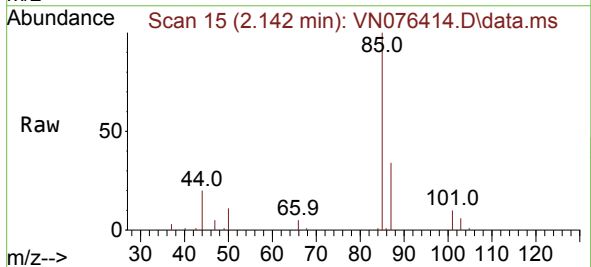
Instrument :
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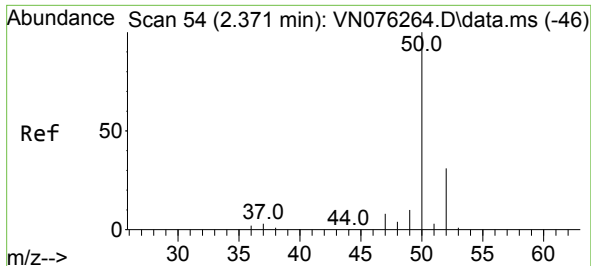
Tgt Ion:168 Resp: 356695
Ion Ratio Lower Upper
168 100
99 59.2 41.6 62.4



#2
Dichlorodifluoromethane
Concen: 16.838 ug/l
RT: 2.142 min Scan# 15
Delta R.T. 0.006 min
Lab File: VN076414.D
Acq: 26 Jan 2023 12:49

Tgt Ion: 85 Resp: 61549
Ion Ratio Lower Upper
85 100
87 34.0 17.1 51.2

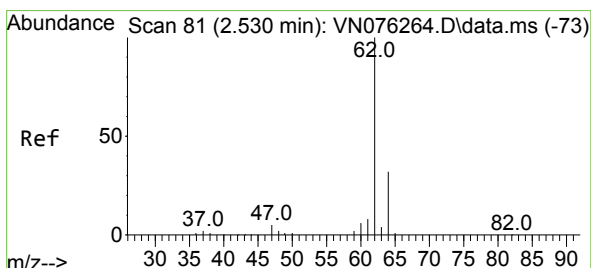
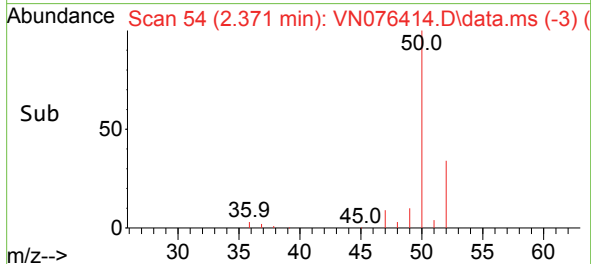
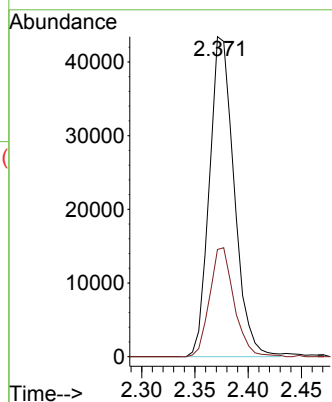
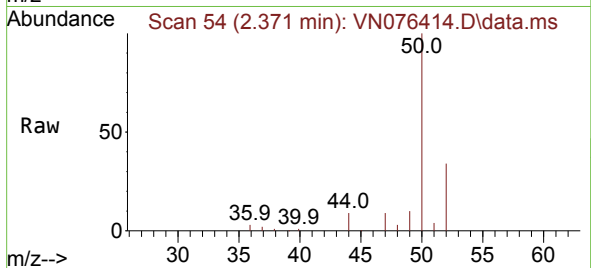




#3
Chloromethane
Concen: 18.595 ug/l
RT: 2.371 min Scan# 54
Delta R.T. 0.000 min
Lab File: VN076414.D
Acq: 26 Jan 2023 12:49

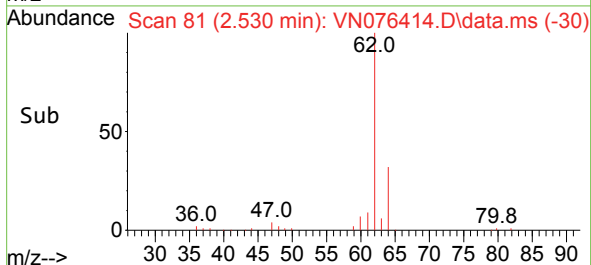
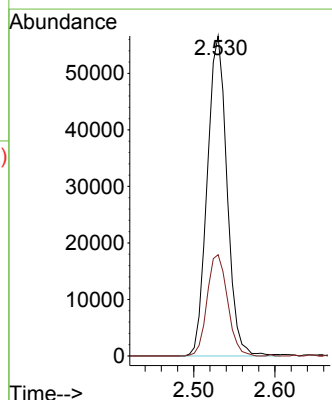
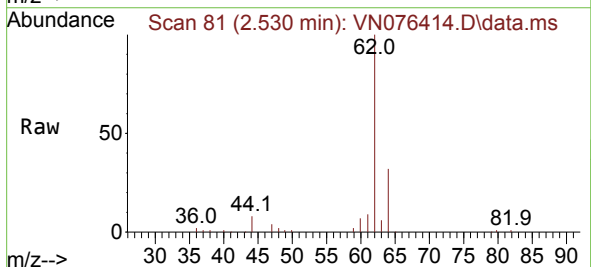
Instrument :
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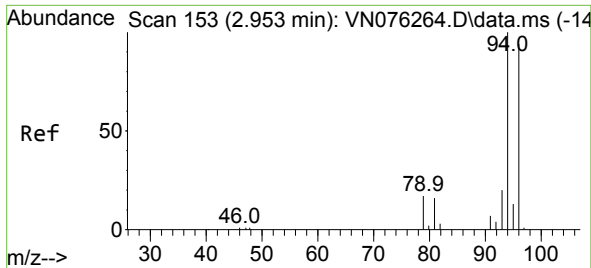
Tgt Ion: 50 Resp: 70375
Ion Ratio Lower Upper
50 100
52 33.5 24.8 37.2



#4
Vinyl Chloride
Concen: 20.633 ug/l
RT: 2.530 min Scan# 81
Delta R.T. -0.000 min
Lab File: VN076414.D
Acq: 26 Jan 2023 12:49

Tgt Ion: 62 Resp: 95749
Ion Ratio Lower Upper
62 100
64 31.7 25.8 38.6

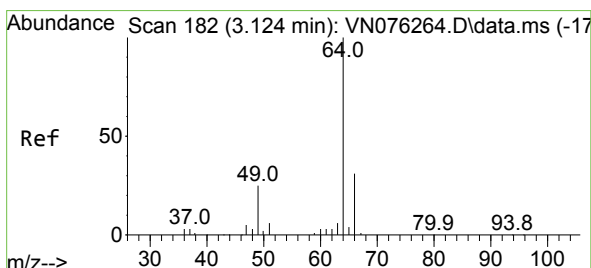
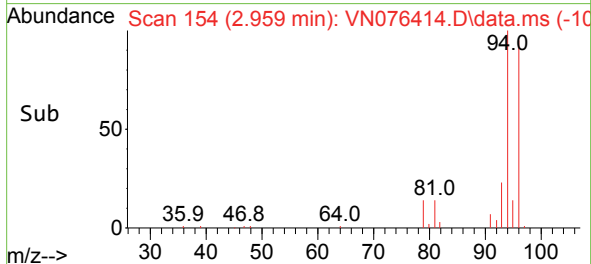
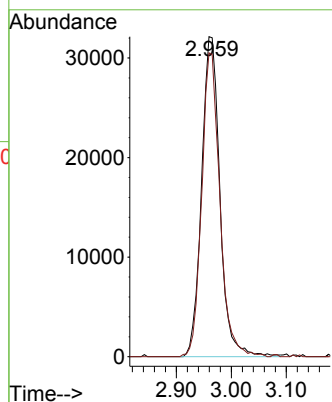
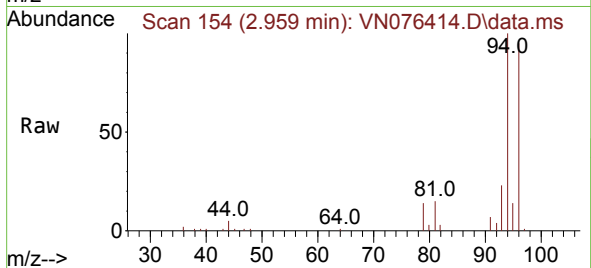




#5
Bromomethane
Concen: 19.619 ug/l
RT: 2.959 min Scan# 153
Delta R.T. 0.006 min
Lab File: VN076414.D
Acq: 26 Jan 2023 12:49

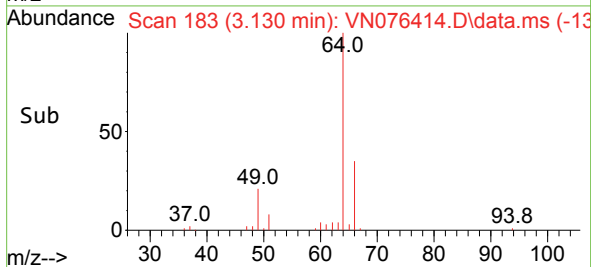
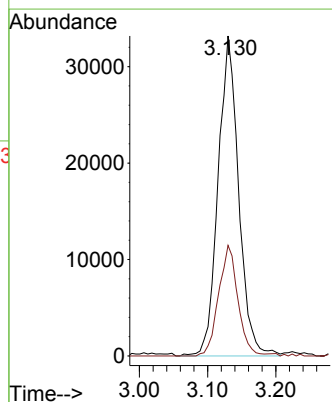
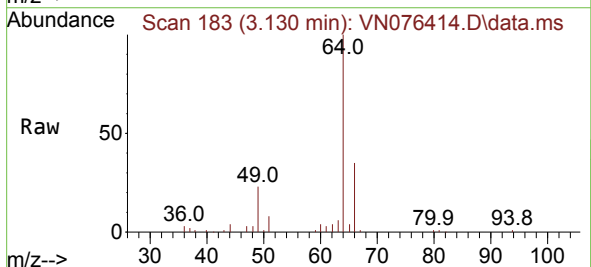
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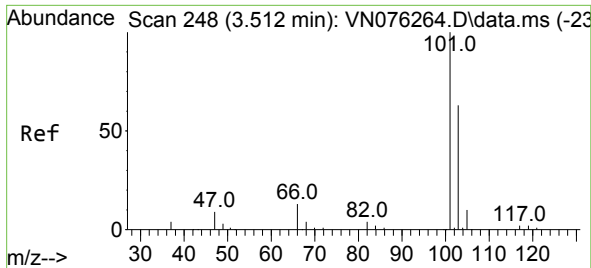
Tgt Ion: 94 Resp: 74557
Ion Ratio Lower Upper
94 100
96 94.9 75.1 112.7



#6
Chloroethane
Concen: 20.042 ug/l
RT: 3.130 min Scan# 183
Delta R.T. 0.006 min
Lab File: VN076414.D
Acq: 26 Jan 2023 12:49

Tgt Ion: 64 Resp: 69740
Ion Ratio Lower Upper
64 100
66 34.6 24.8 37.2

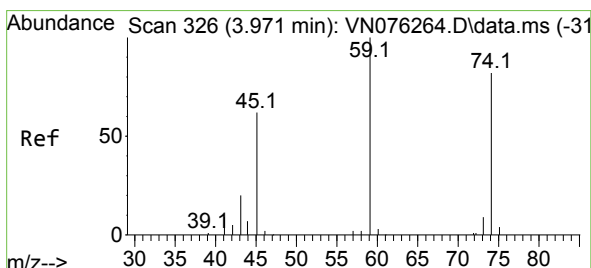
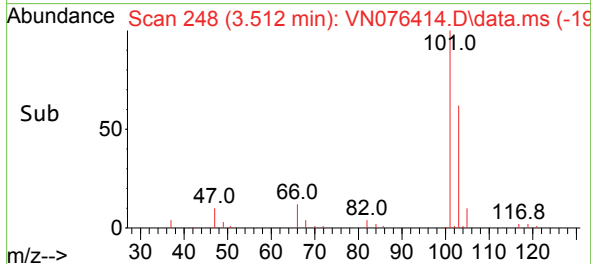
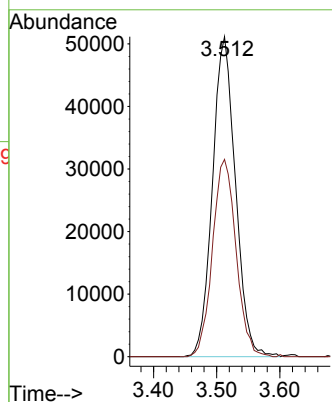
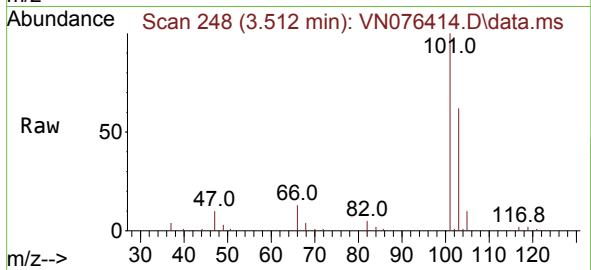




#7
Trichlorofluoromethane
Concen: 20.288 ug/l
RT: 3.512 min Scan# 248
Delta R.T. 0.000 min
Lab File: VN076414.D
Acq: 26 Jan 2023 12:49

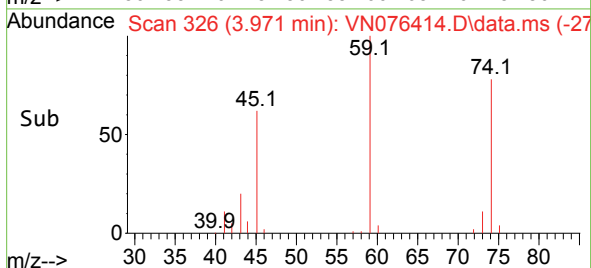
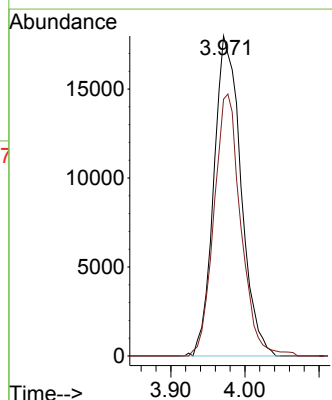
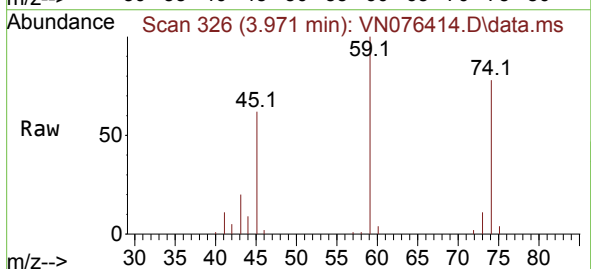
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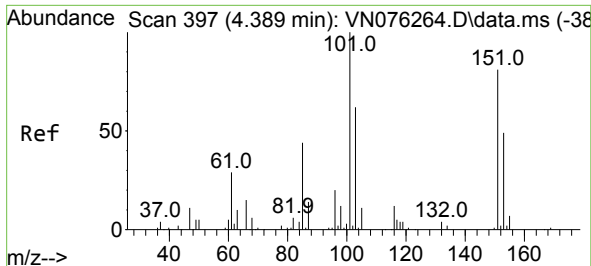
Tgt Ion:101 Resp: 129526
Ion Ratio Lower Upper
101 100
103 61.7 50.2 75.4



#8
Diethyl Ether
Concen: 21.329 ug/l
RT: 3.971 min Scan# 326
Delta R.T. 0.000 min
Lab File: VN076414.D
Acq: 26 Jan 2023 12:49

Tgt Ion: 74 Resp: 45674
Ion Ratio Lower Upper
74 100
45 81.2 37.8 113.3

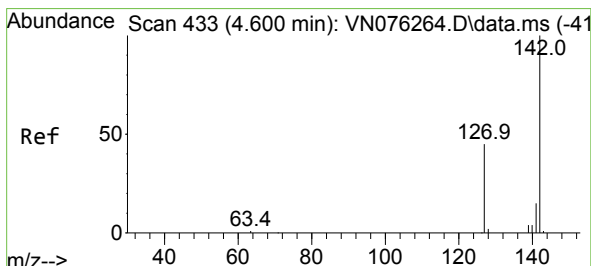
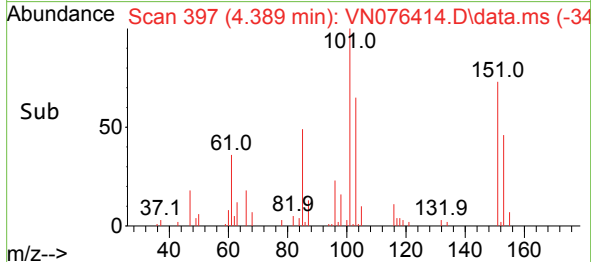
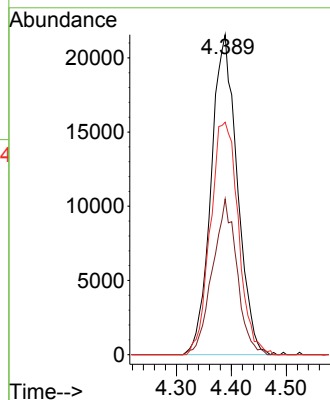
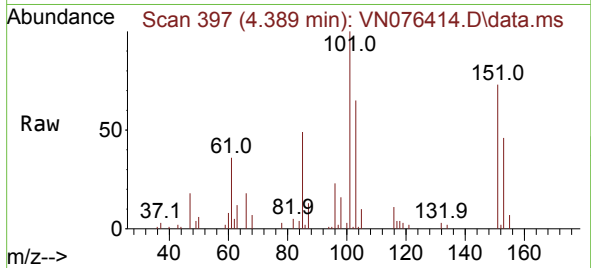




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.694 ug/l
RT: 4.389 min Scan# 397
Delta R.T. -0.000 min
Lab File: VN076414.D
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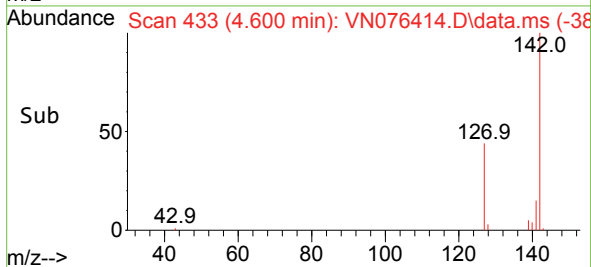
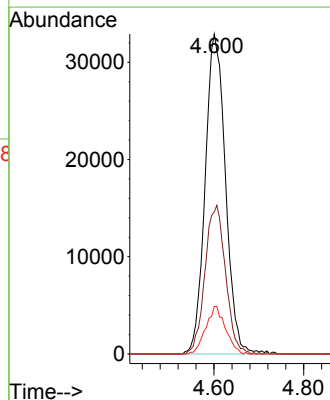
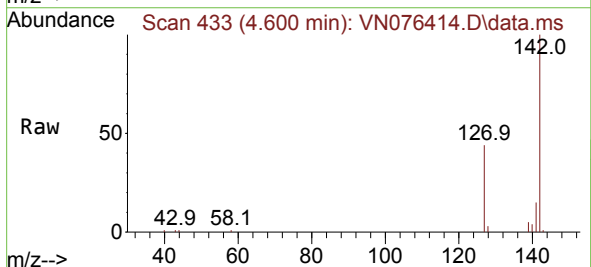
Instrument :
MSVOA_N
ClientSampleId :
VN0126WBSD01

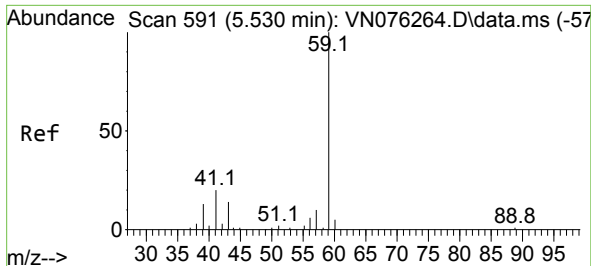
Tgt Ion:101 Resp: 71176
Ion Ratio Lower Upper
101 100
85 45.7 35.5 53.3
151 77.7 65.5 98.3



#10
Methyl Iodide
Concen: 18.795 ug/l
RT: 4.600 min Scan# 433
Delta R.T. 0.000 min
Lab File: VN076414.D
Acq: 26 Jan 2023 12:49

Tgt Ion:142 Resp: 103761
Ion Ratio Lower Upper
142 100
127 46.8 35.0 52.4
141 14.4 11.5 17.3

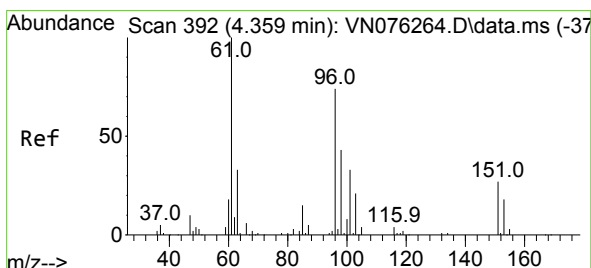
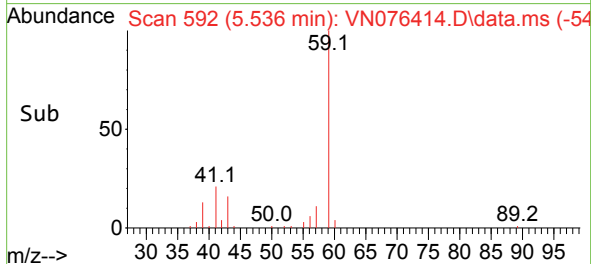
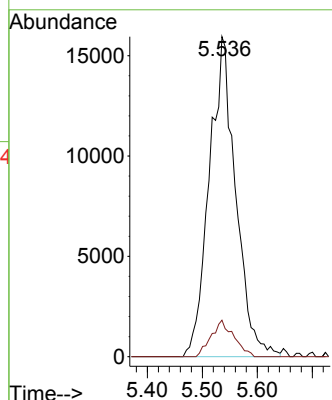
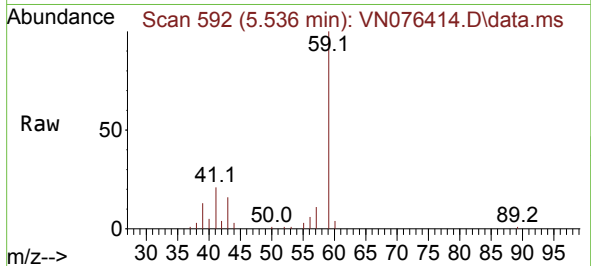




#11
Tert butyl alcohol
Concen: 99.857 ug/l
RT: 5.536 min Scan# 591
Delta R.T. 0.006 min
Lab File: VN076414.D
Acq: 26 Jan 2023 12:49

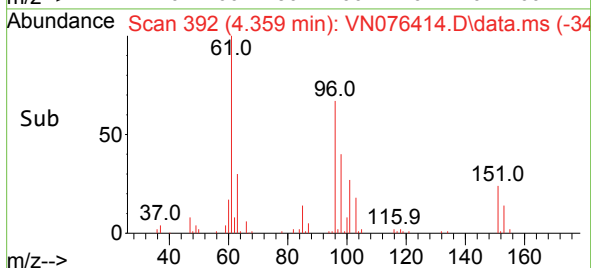
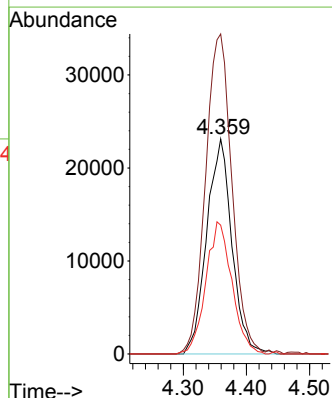
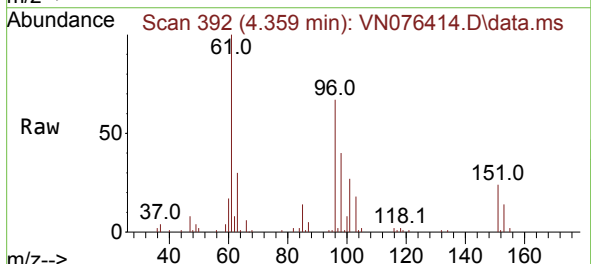
Instrument :
MSVOA_N
ClientSampleId :
VN0126WBSD01

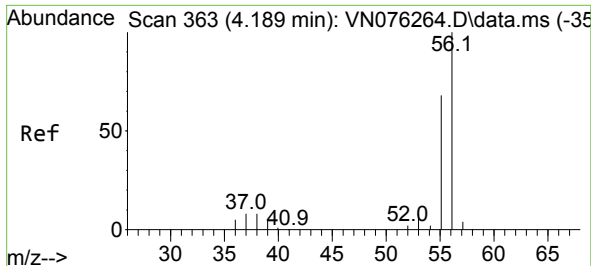
Tgt Ion: 59 Resp: 53344
Ion Ratio Lower Upper
59 100
57 9.7 8.5 12.7



#12
1,1-Dichloroethene
Concen: 18.766 ug/l
RT: 4.359 min Scan# 392
Delta R.T. 0.000 min
Lab File: VN076414.D
Acq: 26 Jan 2023 12:49

Tgt Ion: 96 Resp: 64113
Ion Ratio Lower Upper
96 100
61 148.1 108.2 162.4
98 59.9 47.0 70.6





#13

Acrolein

Concen: 126.194 ug/l

RT: 4.195 min Scan# 3

Delta R.T. 0.006 min

Lab File: VN076414.D

Acq: 26 Jan 2023 12:49

Instrument :

MSVOA_N

ClientSampleId :

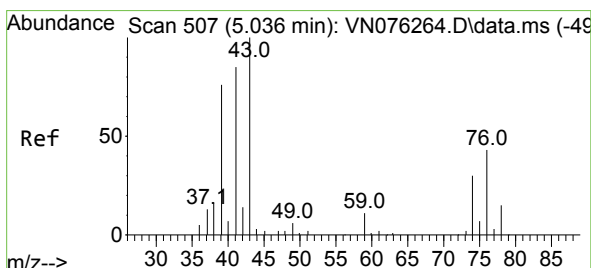
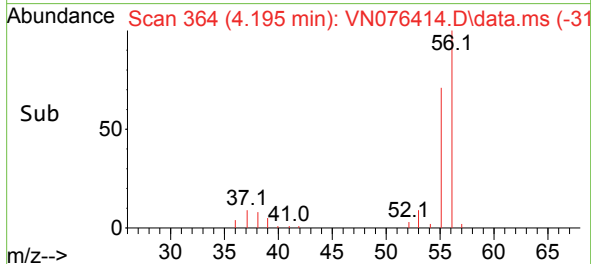
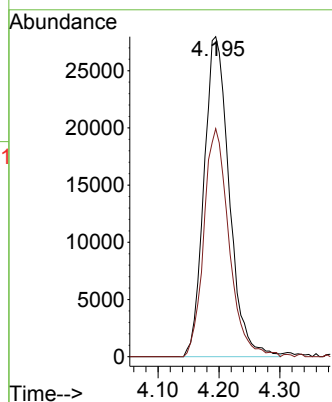
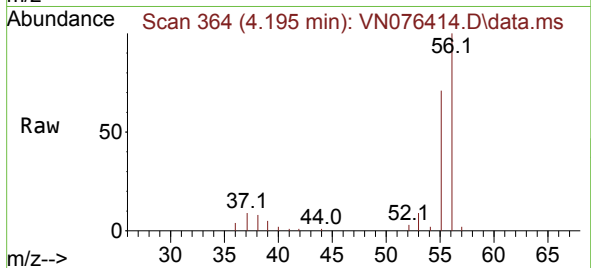
VN0126WBSD01

Tgt Ion: 56 Resp: 80620

Ion Ratio Lower Upper

56 100

55 71.0 55.8 83.6



#14

Allyl chloride

Concen: 22.697 ug/l

RT: 5.042 min Scan# 508

Delta R.T. 0.006 min

Lab File: VN076414.D

Acq: 26 Jan 2023 12:49

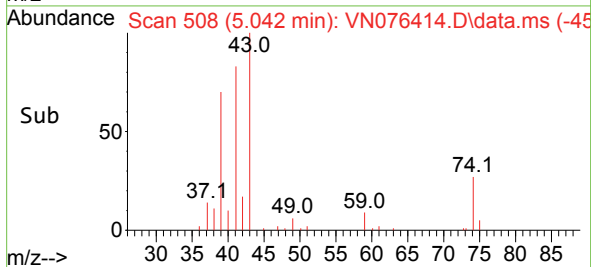
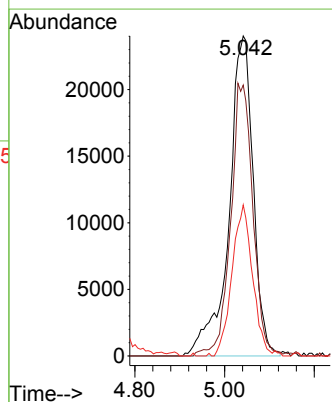
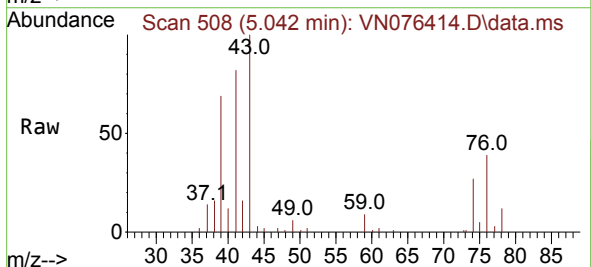
Tgt Ion: 41 Resp: 90364

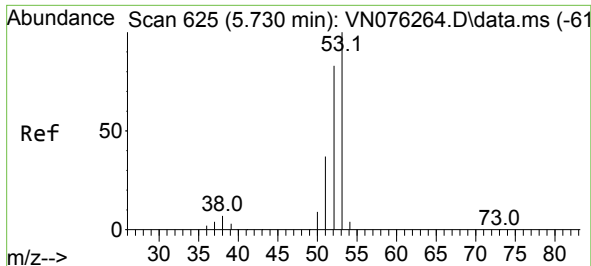
Ion Ratio Lower Upper

41 100

39 78.1 67.4 101.0

76 39.8 39.8 59.8

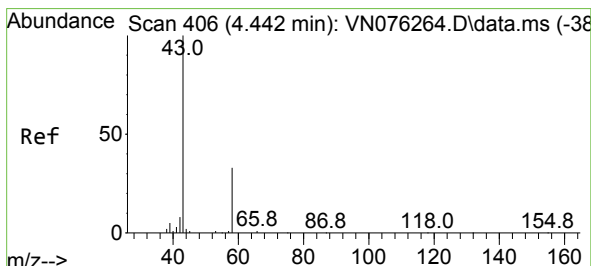
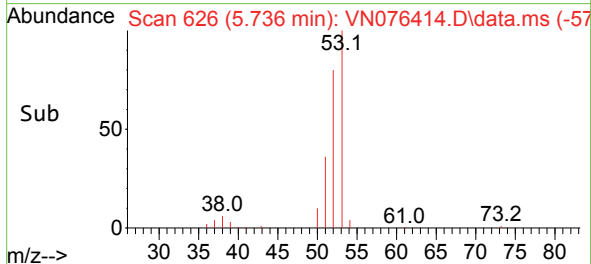
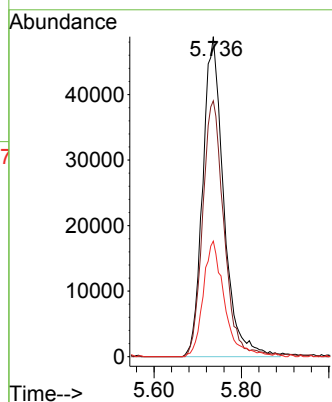
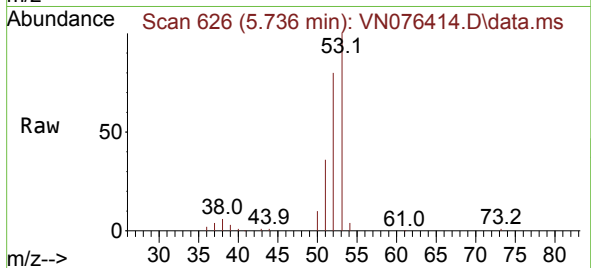




#15
Acrylonitrile
Concen: 107.439 ug/l
RT: 5.736 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN076414.D
Acq: 26 Jan 2023 12:49

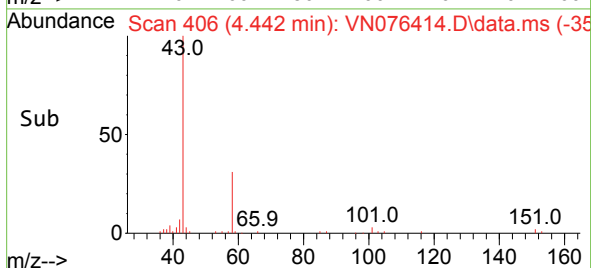
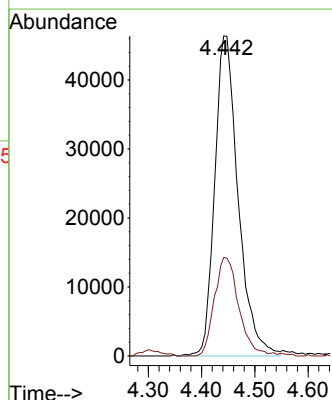
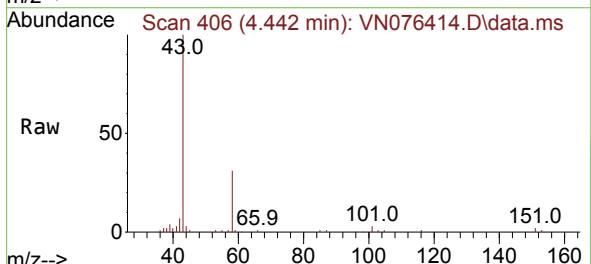
Instrument :
MSVOA_N
ClientSampleId :
VN0126WBSD01

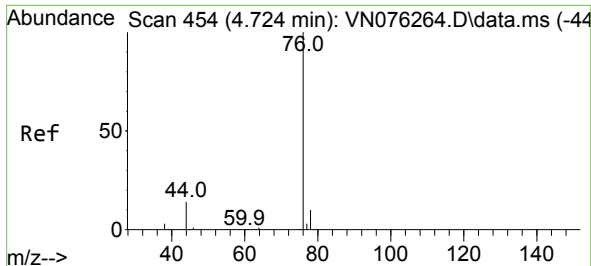
Tgt Ion: 53 Resp: 163326
Ion Ratio Lower Upper
53 100
52 81.3 64.7 97.1
51 36.6 29.2 43.8



#16
Acetone
Concen: 110.561 ug/l
RT: 4.442 min Scan# 406
Delta R.T. -0.000 min
Lab File: VN076414.D
Acq: 26 Jan 2023 12:49

Tgt Ion: 43 Resp: 141605
Ion Ratio Lower Upper
43 100
58 30.8 26.7 40.1





#17

Carbon Disulfide

Concen: 16.896 ug/l

RT: 4.730 min Scan# 41

Delta R.T. 0.006 min

Lab File: VN076414.D

Acq: 26 Jan 2023 12:49

Instrument :

MSVOA_N

ClientSampleId :

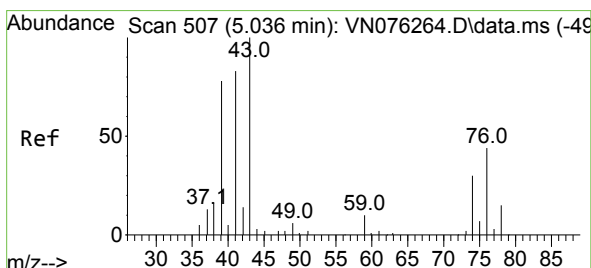
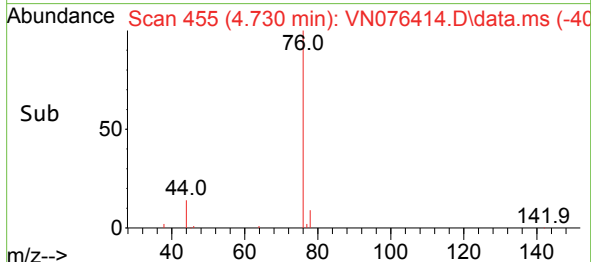
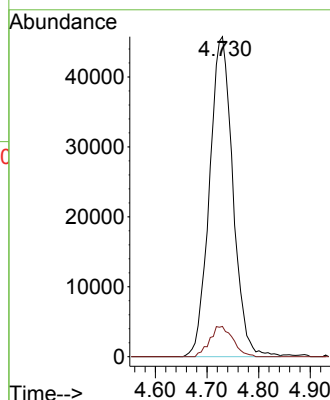
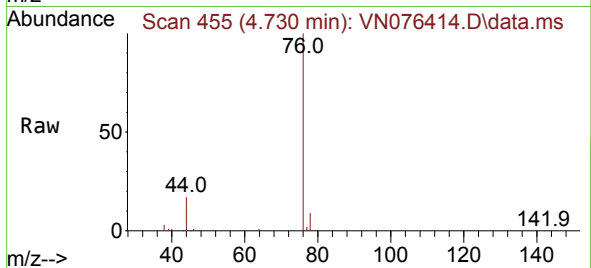
VN0126WBSD01

Tgt Ion: 76 Resp: 143734

Ion Ratio Lower Upper

76 100

78 9.5 8.0 12.0



#18

Methyl Acetate

Concen: 22.064 ug/l

RT: 5.042 min Scan# 508

Delta R.T. 0.006 min

Lab File: VN076414.D

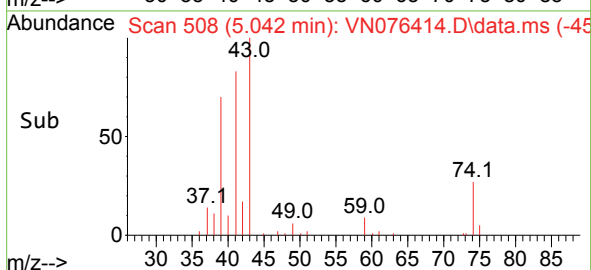
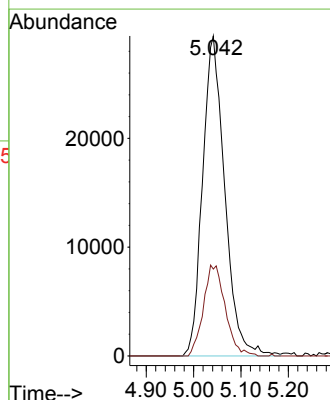
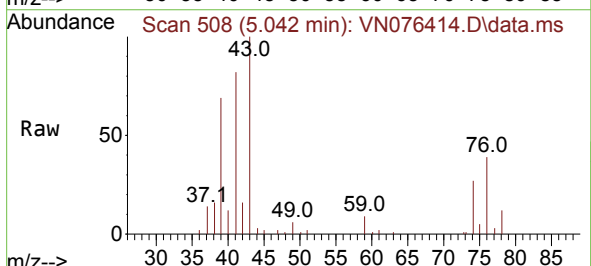
Acq: 26 Jan 2023 12:49

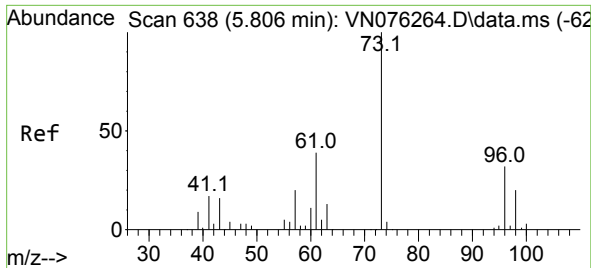
Tgt Ion: 43 Resp: 95737

Ion Ratio Lower Upper

43 100

74 28.0 23.3 34.9

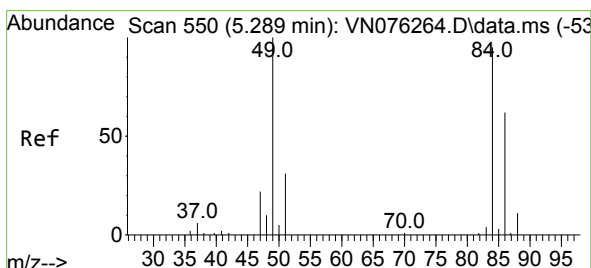
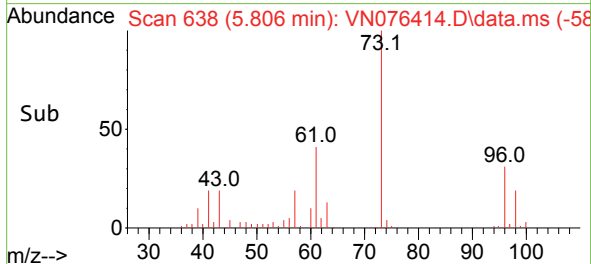
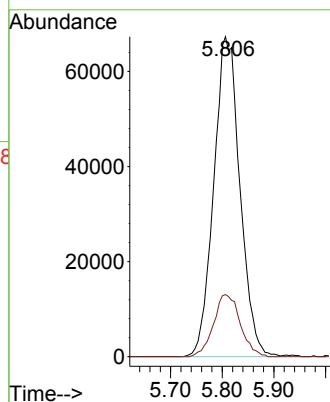
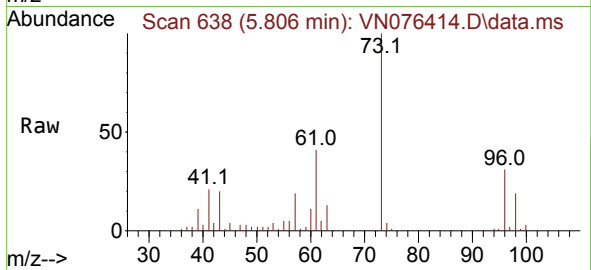




#19
Methyl tert-butyl Ether
Concen: 21.266 ug/l
RT: 5.806 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN076414.D
Acq: 26 Jan 2023 12:49

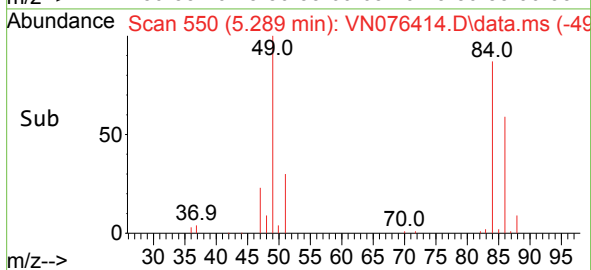
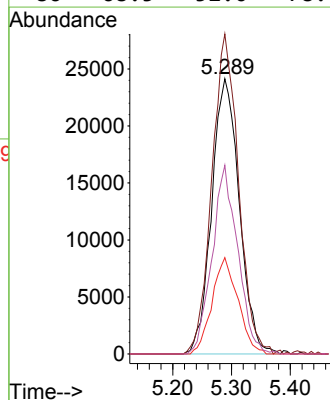
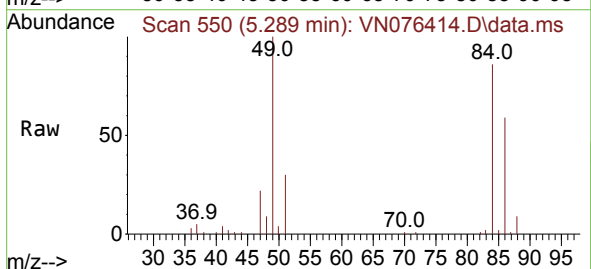
Instrument :
MSVOA_N
ClientSampleId :
VN0126WBSD01

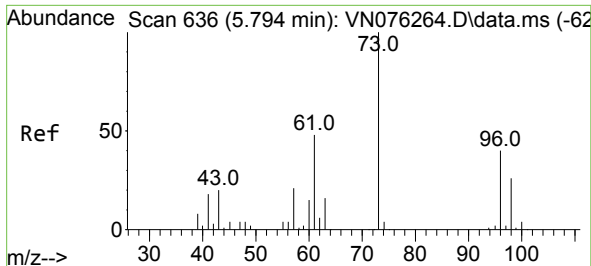
Tgt Ion: 73 Resp: 236527
Ion Ratio Lower Upper
73 100
57 19.4 15.9 23.9



#20
Methylene Chloride
Concen: 20.428 ug/l
RT: 5.289 min Scan# 550
Delta R.T. -0.000 min
Lab File: VN076414.D
Acq: 26 Jan 2023 12:49

Tgt Ion: 84 Resp: 78741
Ion Ratio Lower Upper
84 100
49 116.3 84.5 126.7
51 35.0 26.0 39.0
86 68.5 52.0 78.0

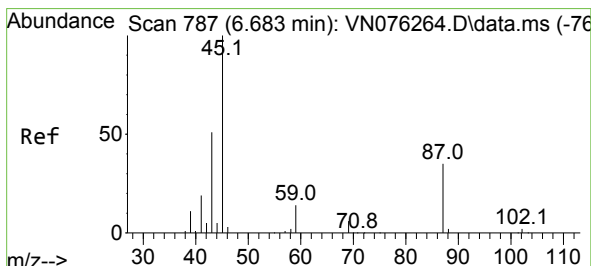
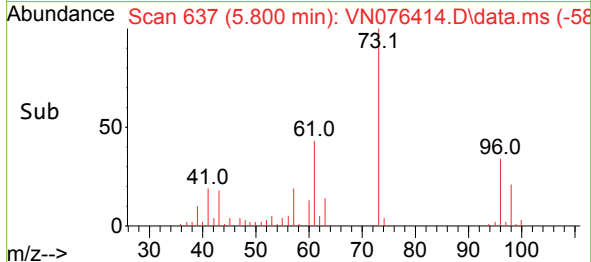
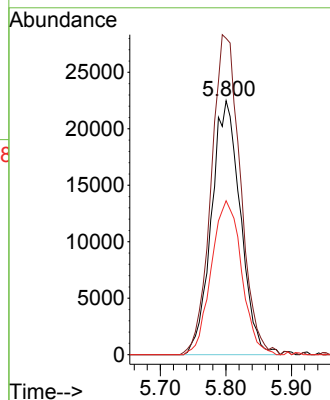
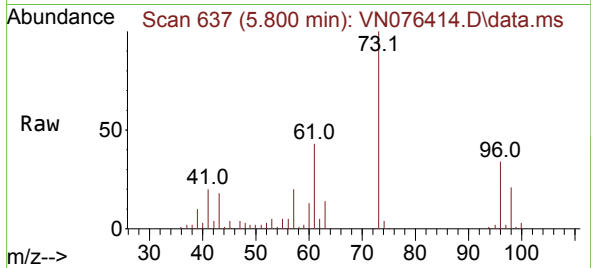




#21
trans-1,2-Dichloroethene
Concen: 18.599 ug/l
RT: 5.800 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN076414.D
Acq: 26 Jan 2023 12:49

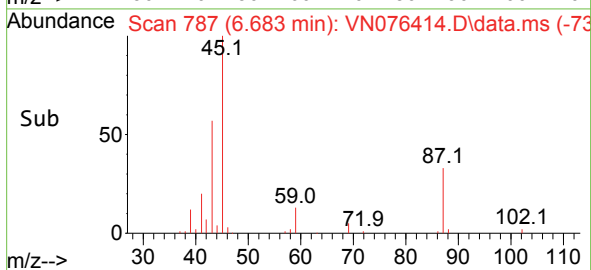
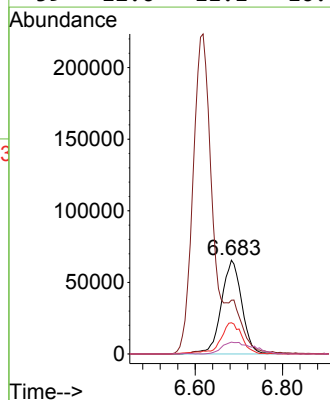
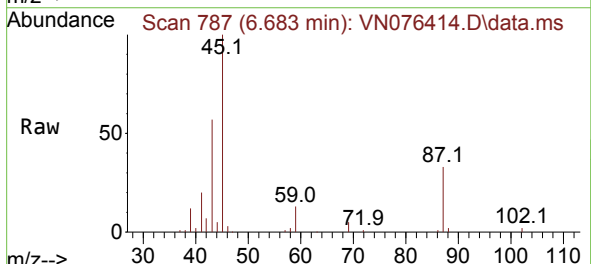
Instrument :
MSVOA_N
ClientSampleId :
VN0126WBSD01

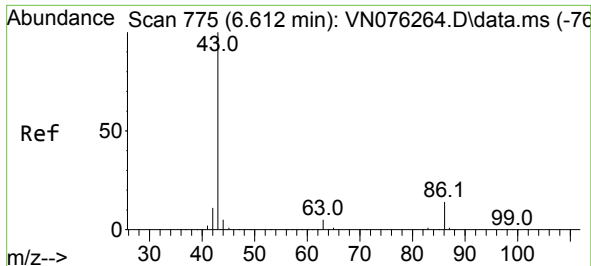
Tgt Ion: 96 Resp: 68838
Ion Ratio Lower Upper
96 100
61 124.5 97.0 145.4
98 60.6 51.9 77.9



#22
Diisopropyl ether
Concen: 22.593 ug/l
RT: 6.683 min Scan# 787
Delta R.T. -0.000 min
Lab File: VN076414.D
Acq: 26 Jan 2023 12:49

Tgt Ion: 45 Resp: 212127
Ion Ratio Lower Upper
45 100
43 55.6 44.4 66.6
87 33.1 28.4 42.6
59 12.6 11.1 16.7

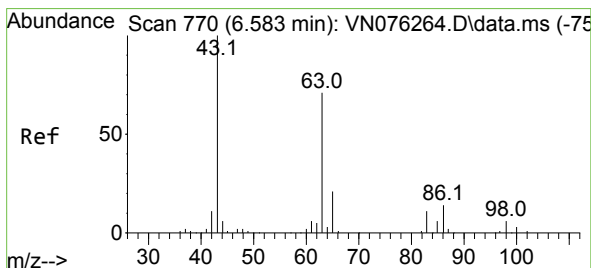
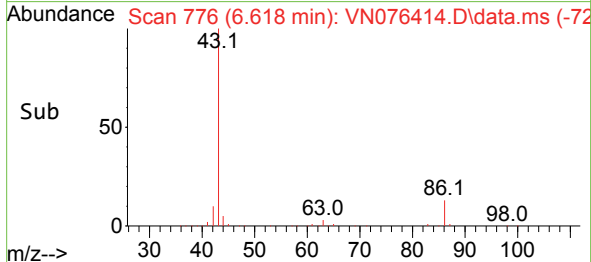
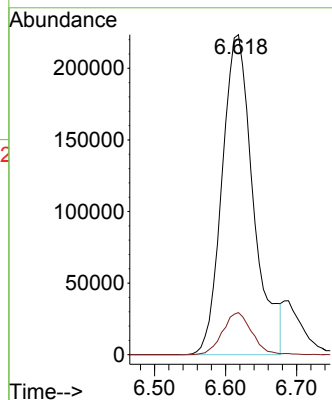
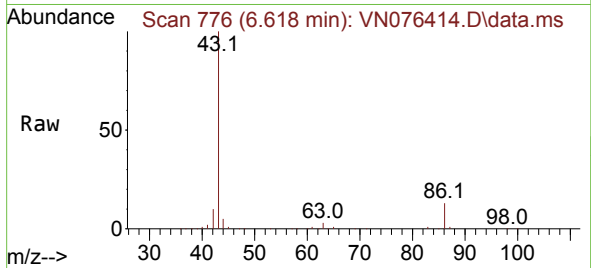




#23
 Vinyl Acetate
 Concen: 112.847 ug/l
 RT: 6.618 min Scan# 776
 Delta R.T. 0.006 min
 Lab File: VN076414.D
 Acq: 26 Jan 2023 12:49

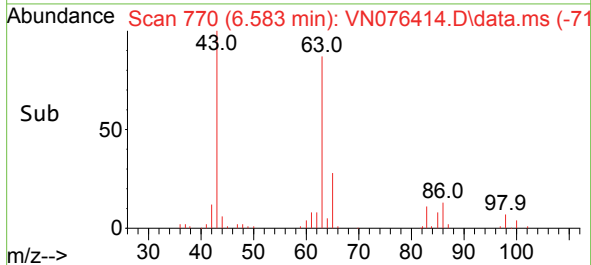
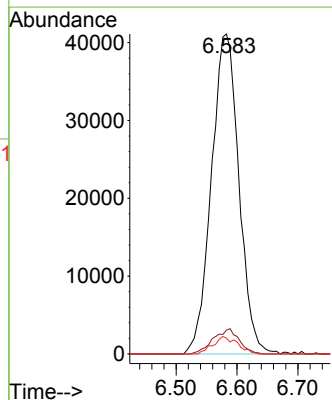
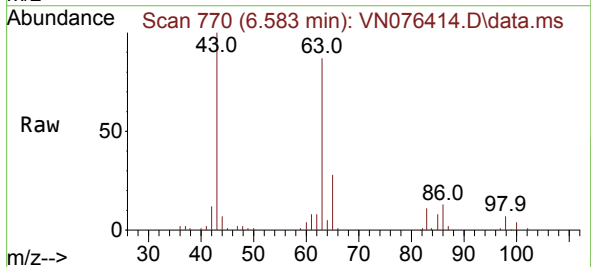
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0126WBSD01

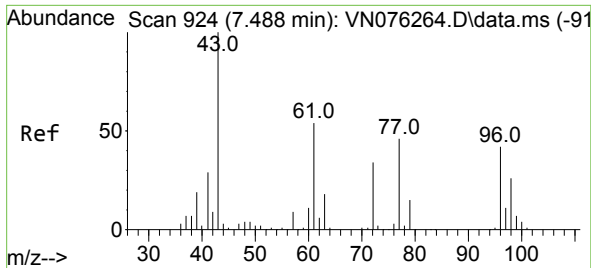
Tgt Ion: 43 Resp: 684773
 Ion Ratio Lower Upper
 43 100
 86 13.1 11.2 16.8



#24
 1,1-Dichloroethane
 Concen: 20.605 ug/l
 RT: 6.583 min Scan# 770
 Delta R.T. -0.000 min
 Lab File: VN076414.D
 Acq: 26 Jan 2023 12:49

Tgt Ion: 63 Resp: 128956
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.9 11.7
 100 5.0 2.2 6.6

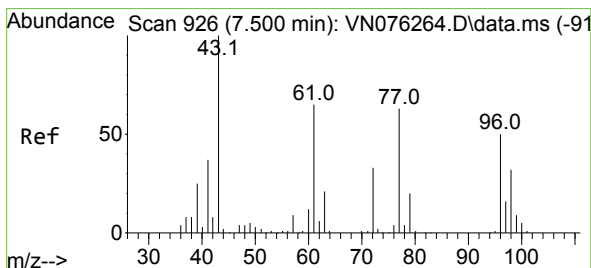
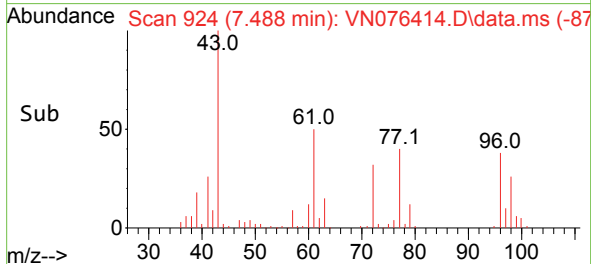
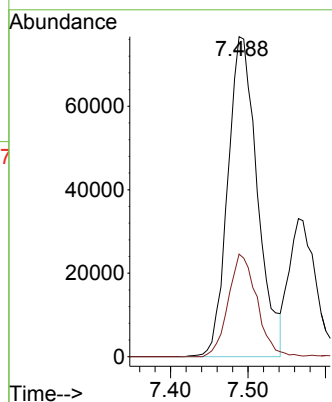
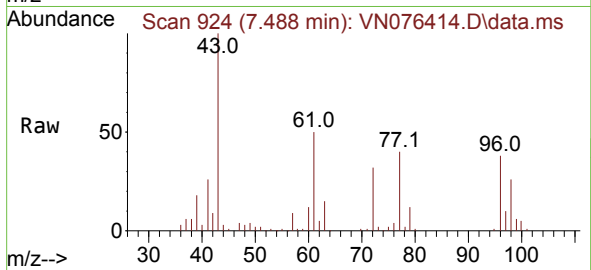




#25
2-Butanone
Concen: 104.112 ug/l
RT: 7.488 min Scan# 912
Delta R.T. 0.000 min
Lab File: VN076414.D
Acq: 26 Jan 2023 12:49

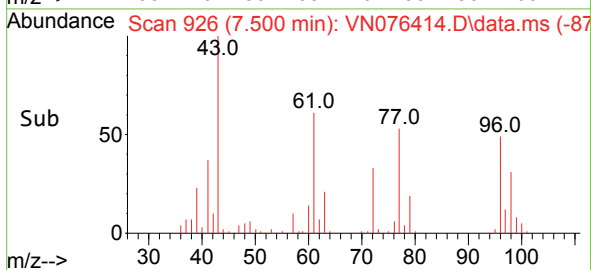
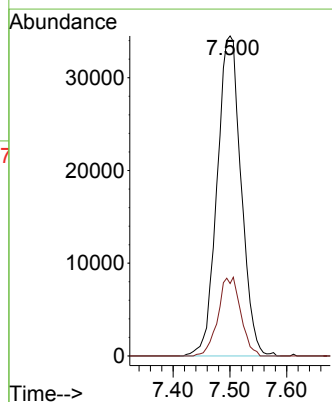
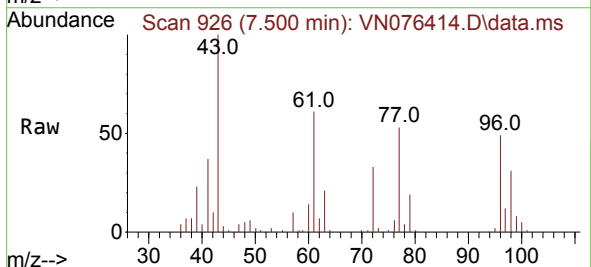
Instrument :
MSVOA_N
ClientSampleId :
VN0126WBSD01

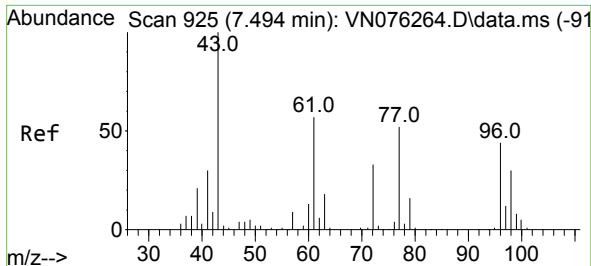
Tgt Ion: 43 Resp: 203582
Ion Ratio Lower Upper
43 100
72 32.0 27.4 41.2



#26
2,2-Dichloropropane
Concen: 19.221 ug/l
RT: 7.500 min Scan# 926
Delta R.T. 0.000 min
Lab File: VN076414.D
Acq: 26 Jan 2023 12:49

Tgt Ion: 77 Resp: 101388
Ion Ratio Lower Upper
77 100
97 23.2 11.8 35.4





#27

cis-1,2-Dichloroethene

Concen: 19.625 ug/l

RT: 7.500 min Scan# 91

Delta R.T. 0.006 min

Lab File: VN076414.D

Acq: 26 Jan 2023 12:49

Instrument :

MSVOA_N

ClientSampleId :

VN0126WBSD01

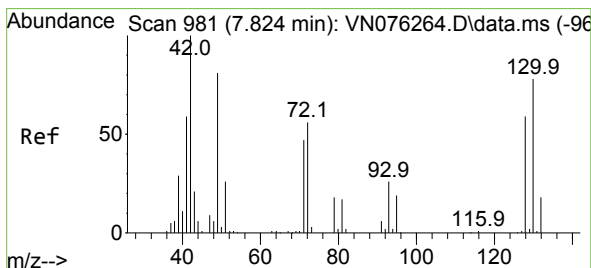
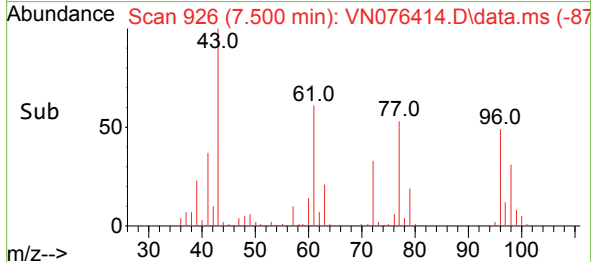
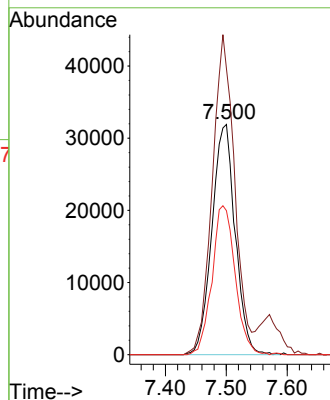
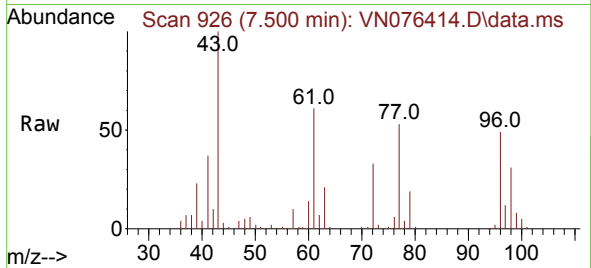
Tgt Ion: 96 Resp: 84717

Ion Ratio Lower Upper

96 100

61 132.9 0.0 259.6

98 64.4 0.0 129.4



#28

Bromochloromethane

Concen: 25.257 ug/l

RT: 7.824 min Scan# 981

Delta R.T. -0.000 min

Lab File: VN076414.D

Acq: 26 Jan 2023 12:49

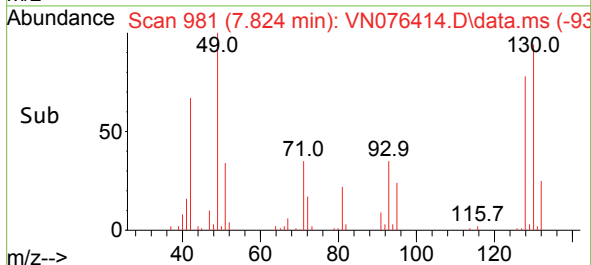
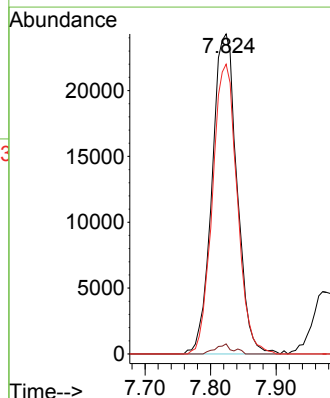
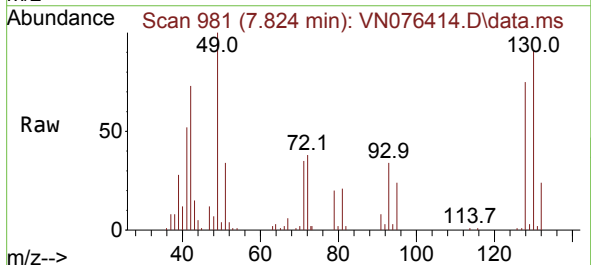
Tgt Ion: 49 Resp: 64070

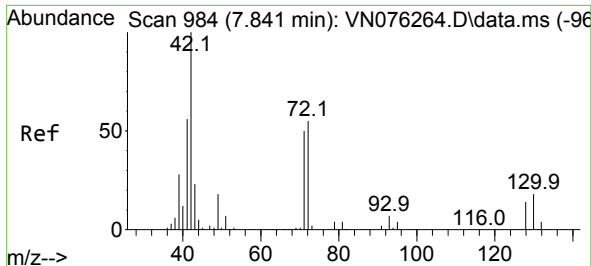
Ion Ratio Lower Upper

49 100

129 2.1 0.0 5.2

130 89.9 76.0 114.0





#29

Tetrahydrofuran

Concen: 107.482 ug/l

RT: 7.847 min Scan# 984

Delta R.T. 0.006 min

Lab File: VN076414.D

Acq: 26 Jan 2023 12:49

Instrument :

MSVOA_N

ClientSampleId :

VN0126WBSD01

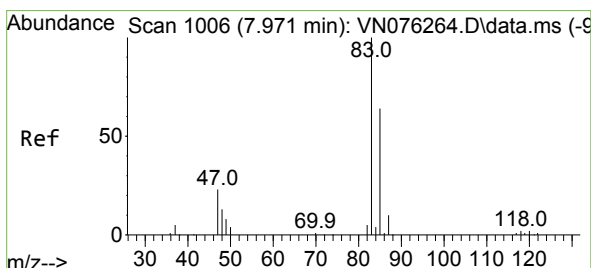
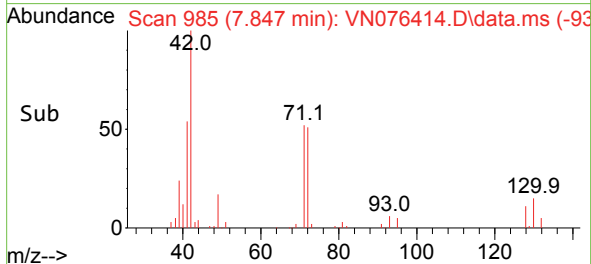
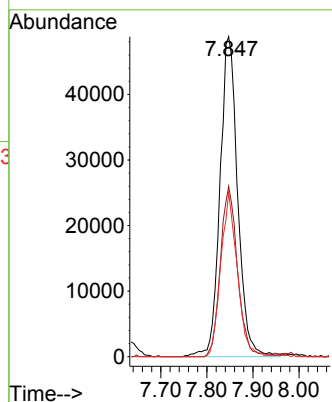
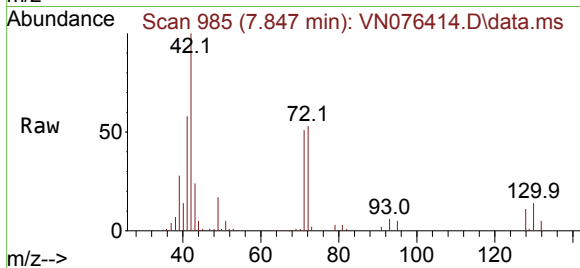
Tgt Ion: 42 Resp: 129715

Ion Ratio Lower Upper

42 100

72 51.5 44.0 66.0

71 47.9 41.1 61.7



#30

Chloroform

Concen: 20.621 ug/l

RT: 7.971 min Scan# 1006

Delta R.T. -0.000 min

Lab File: VN076414.D

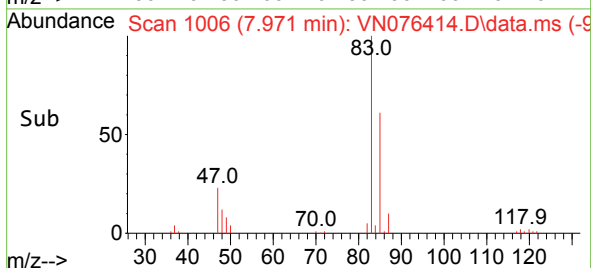
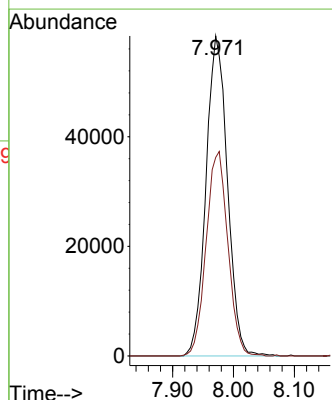
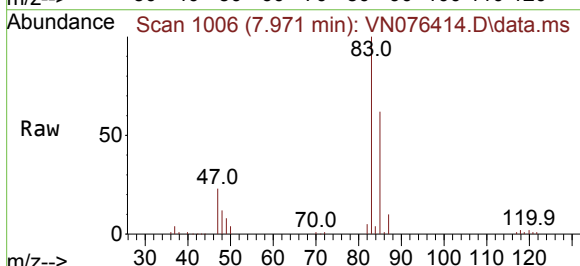
Acq: 26 Jan 2023 12:49

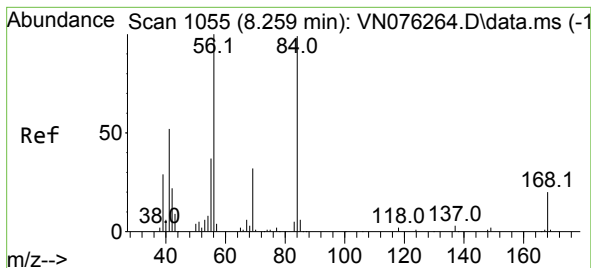
Tgt Ion: 83 Resp: 142800

Ion Ratio Lower Upper

83 100

85 62.1 51.0 76.6





#31

Cyclohexane

Concen: 17.265 ug/l

RT: 8.265 min Scan# 1055

Delta R.T. 0.006 min

Lab File: VN076414.D

Acq: 26 Jan 2023 12:49

Instrument :

MSVOA_N

ClientSampleId :

VN0126WBSD01

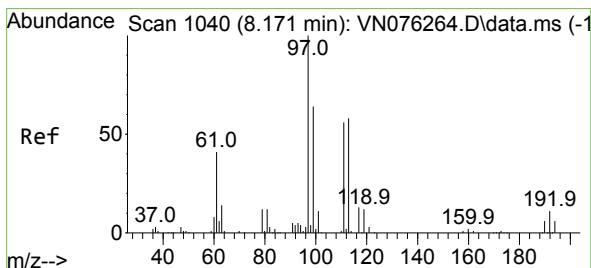
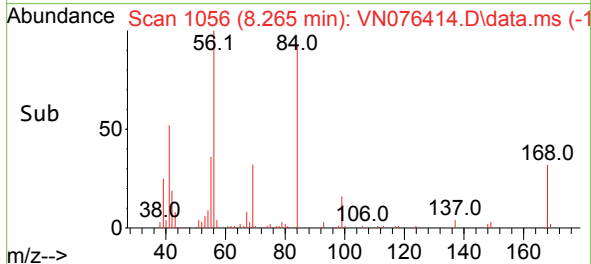
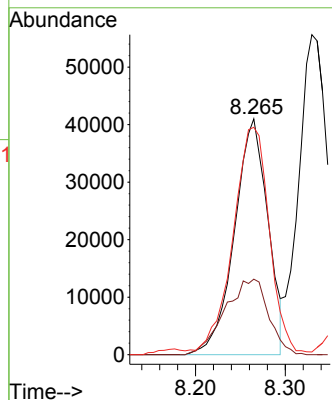
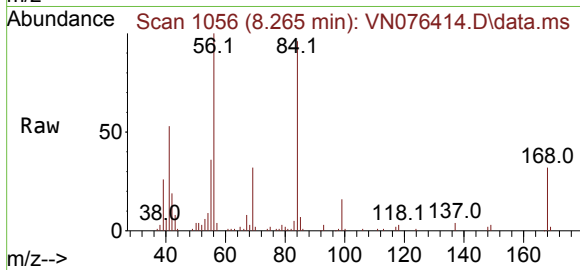
Tgt Ion: 56 Resp: 105924

Ion Ratio Lower Upper

56 100

69 32.0 25.8 38.8

84 94.5 79.0 118.4



#32

1,1,1-Trichloroethane

Concen: 19.362 ug/l

RT: 8.177 min Scan# 1041

Delta R.T. 0.006 min

Lab File: VN076414.D

Acq: 26 Jan 2023 12:49

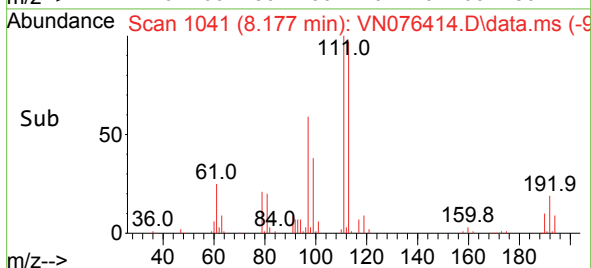
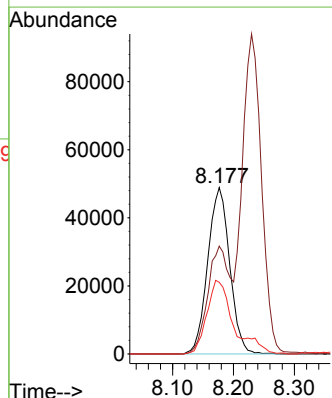
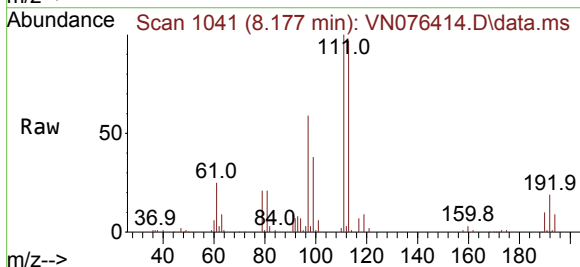
Tgt Ion: 97 Resp: 122416

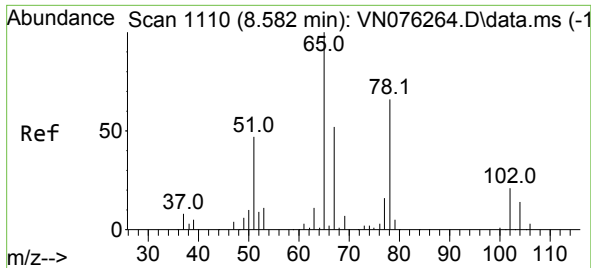
Ion Ratio Lower Upper

97 100

99 66.8 55.0 82.4

61 47.2 36.2 54.4

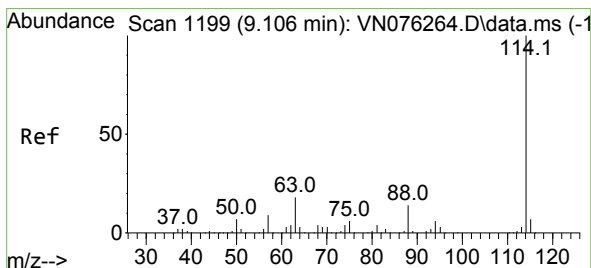
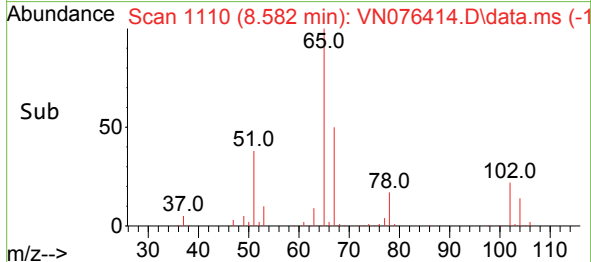
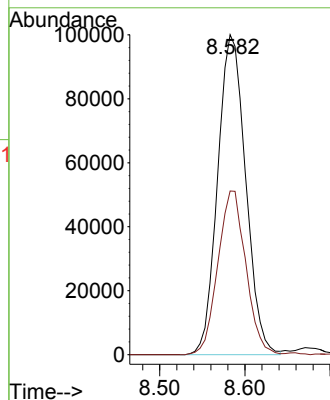
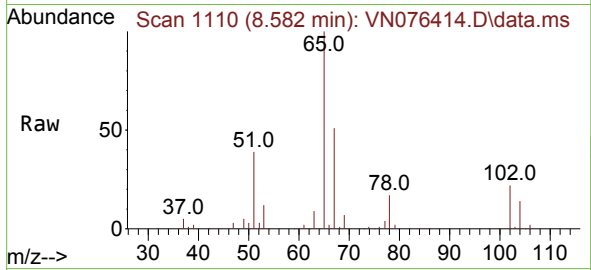




#33
 1,2-Dichloroethane-d4
 Concen: 57.194 ug/l
 RT: 8.582 min Scan# 1110
 Delta R.T. 0.000 min
 Lab File: VN076414.D
 Acq: 26 Jan 2023 12:49

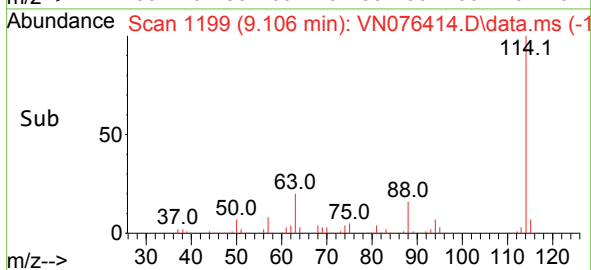
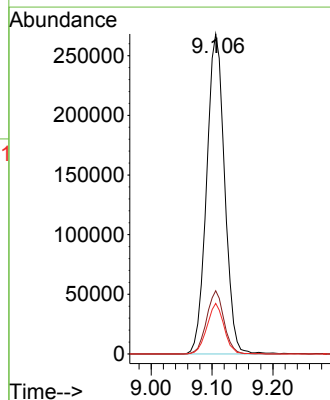
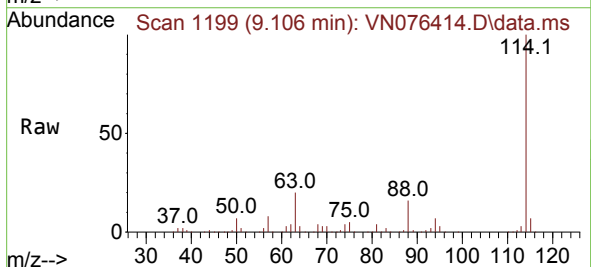
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0126WBSD01

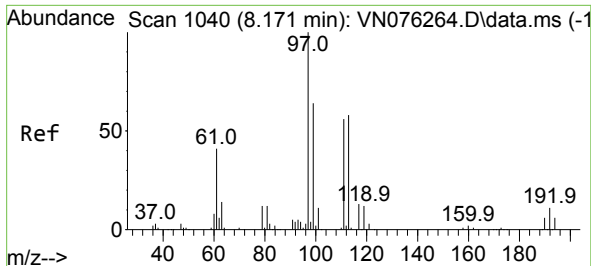
Tgt Ion: 65 Resp: 228425
 Ion Ratio Lower Upper
 65 100
 67 51.1 0.0 104.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.106 min Scan# 1199
 Delta R.T. 0.000 min
 Lab File: VN076414.D
 Acq: 26 Jan 2023 12:49

Tgt Ion: 114 Resp: 550520
 Ion Ratio Lower Upper
 114 100
 63 19.8 0.0 35.8
 88 15.8 0.0 28.0





#35

Dibromofluoromethane

Concen: 57.767 ug/l

RT: 8.177 min Scan# 1040

Delta R.T. 0.006 min

Lab File: VN076414.D

Acq: 26 Jan 2023 12:49

Instrument :

MSVOA_N

ClientSampleId :

VN0126WBSD01

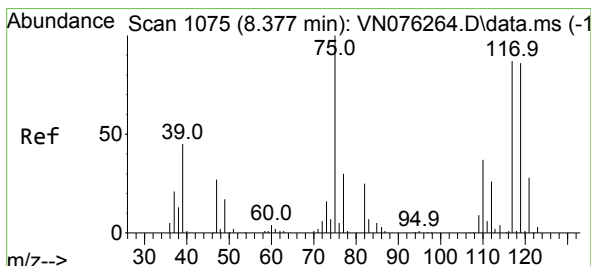
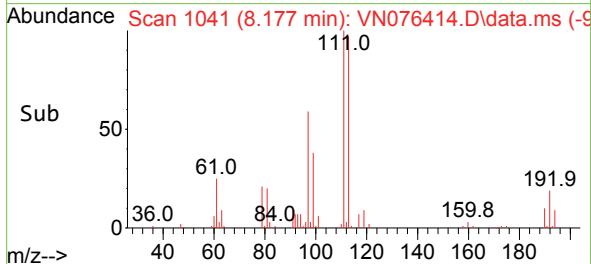
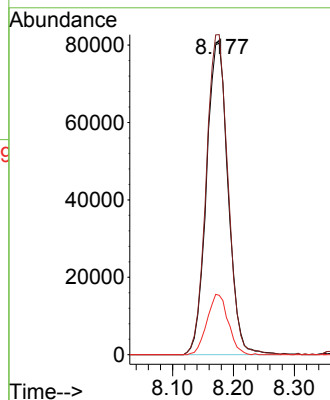
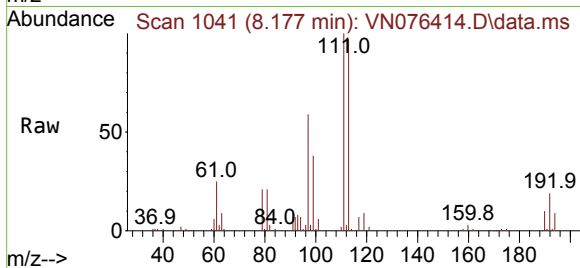
Tgt Ion:113 Resp: 198934

Ion Ratio Lower Upper

113 100

111 103.3 82.7 124.1

192 18.9 15.6 23.4



#36

1,1-Dichloropropene

Concen: 18.956 ug/l

RT: 8.383 min Scan# 1076

Delta R.T. 0.006 min

Lab File: VN076414.D

Acq: 26 Jan 2023 12:49

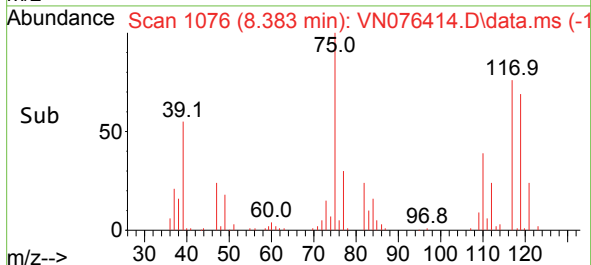
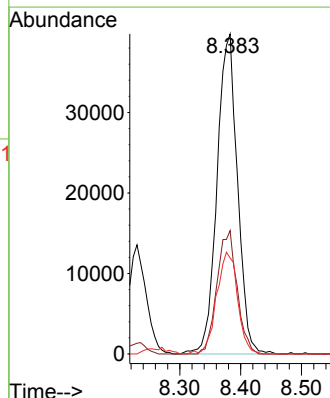
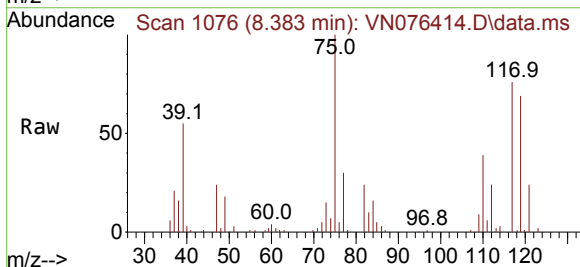
Tgt Ion: 75 Resp: 92760

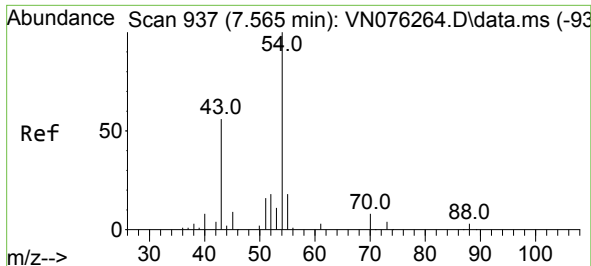
Ion Ratio Lower Upper

75 100

110 37.8 18.8 56.3

77 32.6 25.0 37.4





#37

Ethyl Acetate

Concen: 20.222 ug/l

RT: 7.565 min Scan# 91

Delta R.T. -0.000 min

Lab File: VN076414.D

Acq: 26 Jan 2023 12:49

Instrument :

MSVOA_N

ClientSampleId :

VN0126WBSD01

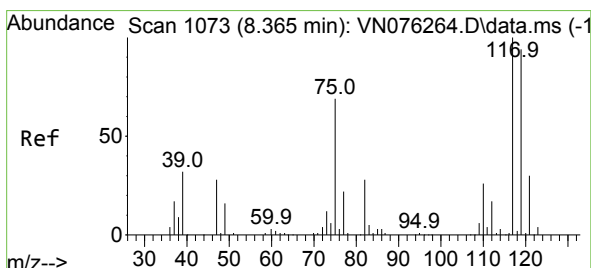
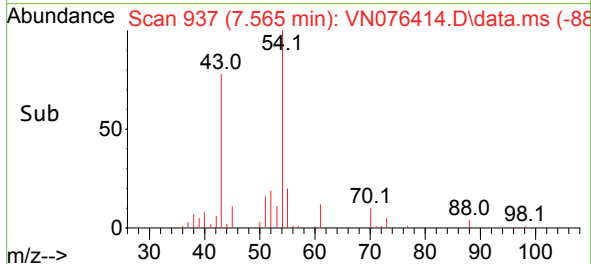
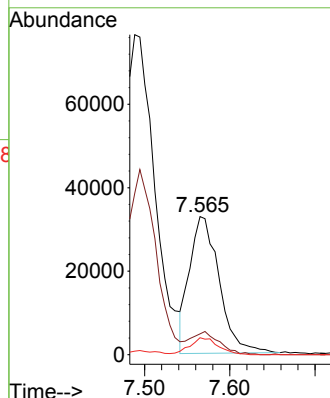
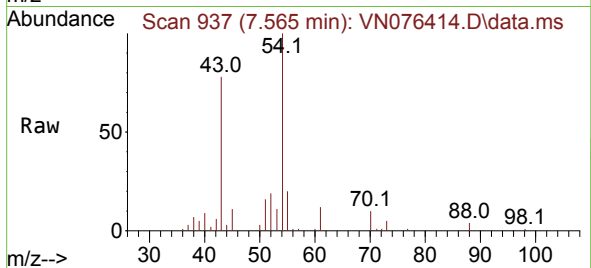
Tgt Ion: 43 Resp: 79285

Ion Ratio Lower Upper

43 100

61 15.7 11.1 16.7

70 11.8 10.0 15.0



#38

Carbon Tetrachloride

Concen: 19.849 ug/l

RT: 8.371 min Scan# 1074

Delta R.T. 0.006 min

Lab File: VN076414.D

Acq: 26 Jan 2023 12:49

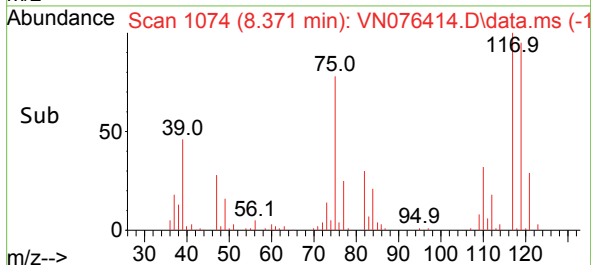
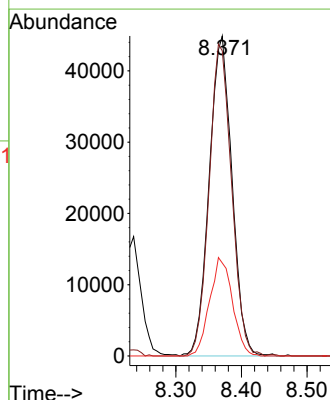
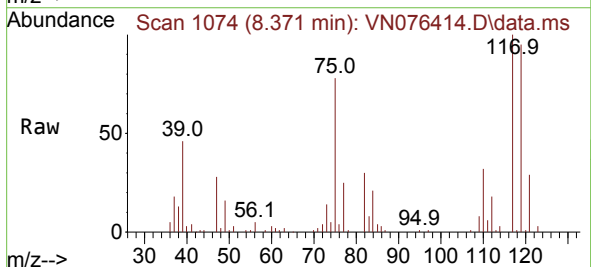
Tgt Ion: 117 Resp: 108313

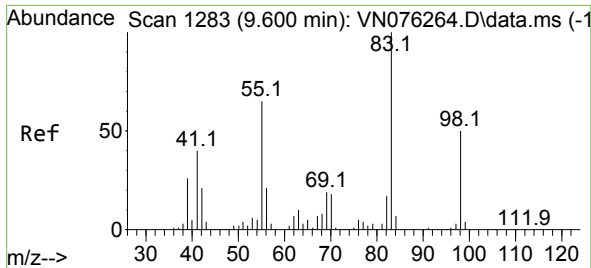
Ion Ratio Lower Upper

117 100

119 95.3 75.4 113.0

121 29.0 24.2 36.2

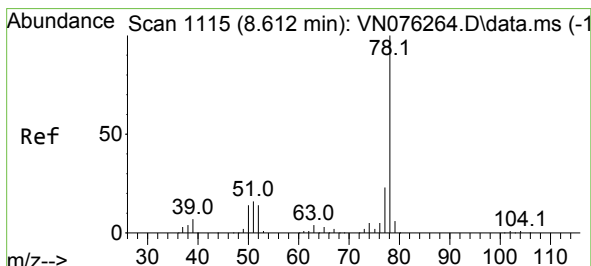
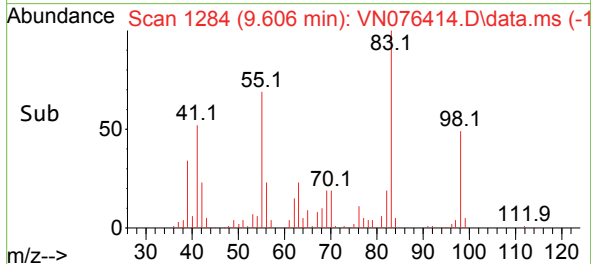
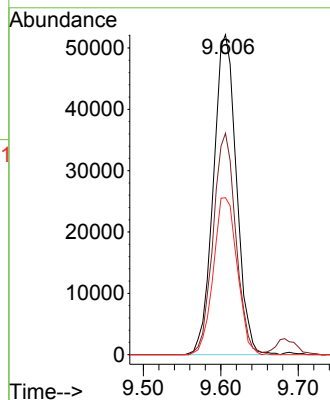
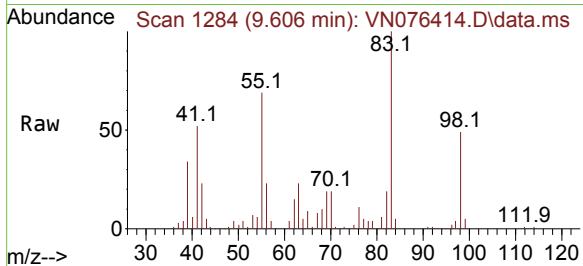




#39
Methylcyclohexane
Concen: 18.024 ug/l
RT: 9.606 min Scan# 1128
Delta R.T. 0.006 min
Lab File: VN076414.D
Acq: 26 Jan 2023 12:49

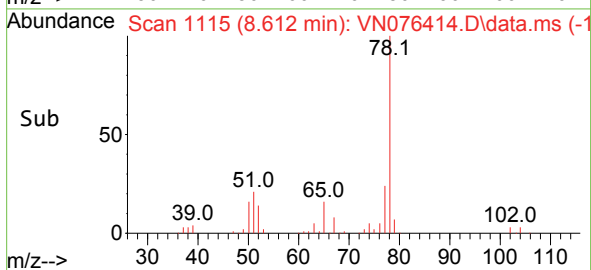
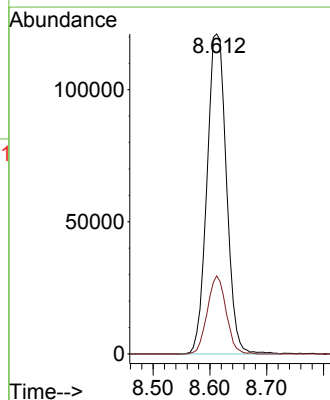
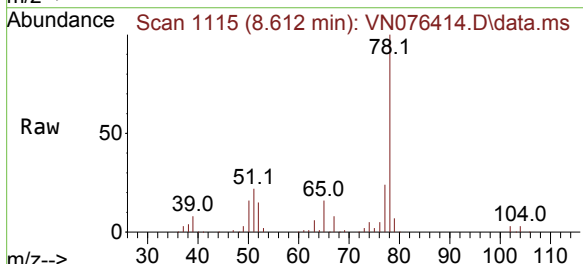
Instrument :
MSVOA_N
ClientSampleId :
VN0126WBSD01

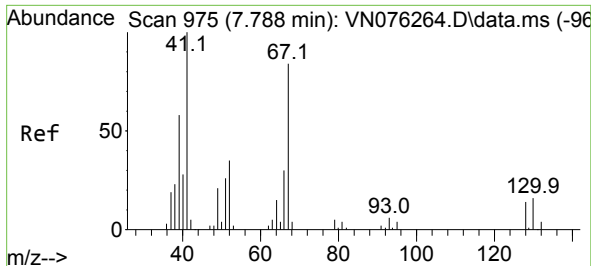
Tgt Ion: 83 Resp: 107706
Ion Ratio Lower Upper
83 100
55 69.2 51.7 77.5
98 49.0 40.0 60.0



#40
Benzene
Concen: 19.658 ug/l
RT: 8.612 min Scan# 1115
Delta R.T. -0.000 min
Lab File: VN076414.D
Acq: 26 Jan 2023 12:49

Tgt Ion: 78 Resp: 287648
Ion Ratio Lower Upper
78 100
77 24.4 18.6 28.0

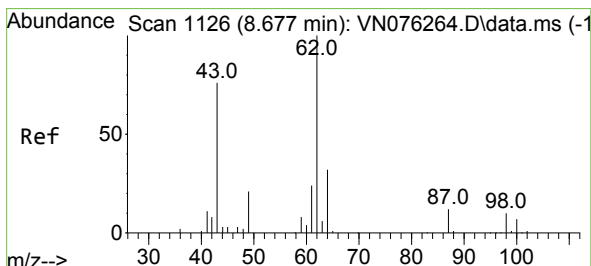
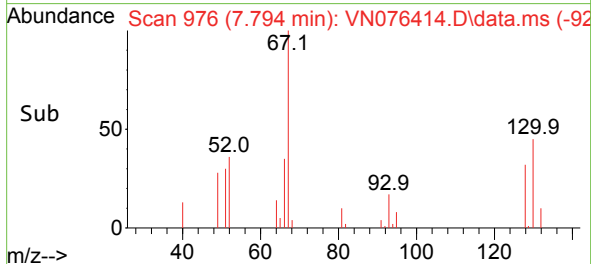
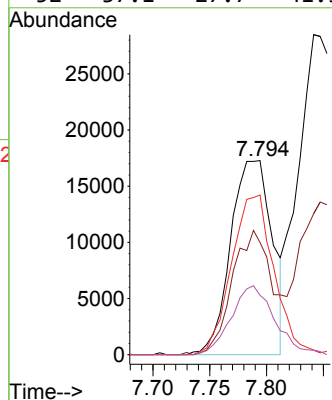
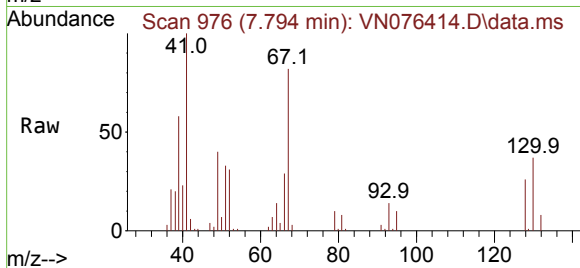




#41
Methacrylonitrile
Concen: 21.453 ug/l
RT: 7.794 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN076414.D
Acq: 26 Jan 2023 12:49

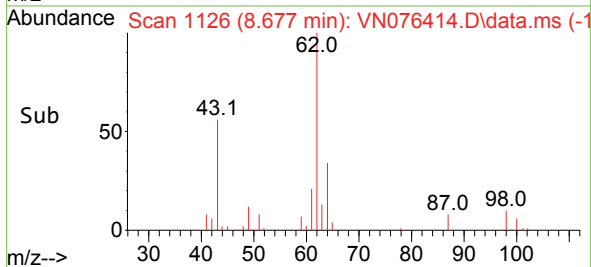
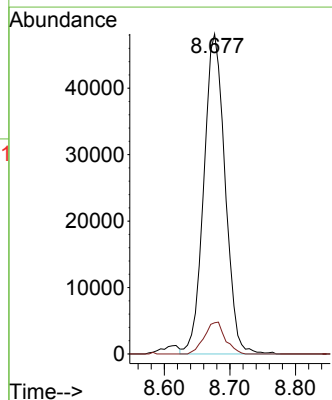
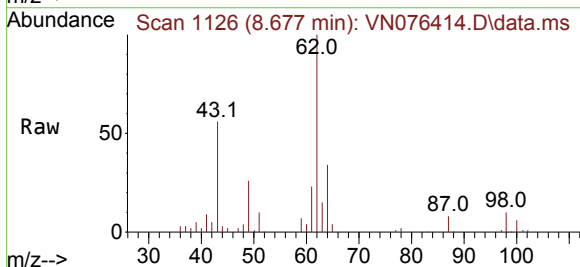
Instrument :
MSVOA_N
ClientSampleId :
VN0126WBSD01

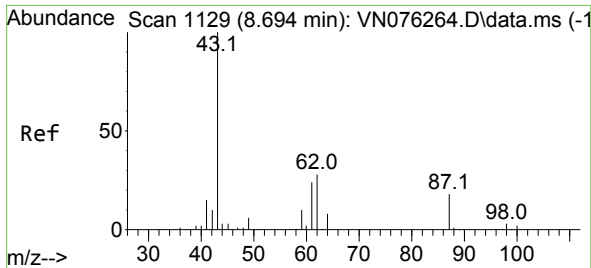
Tgt Ion: 41 Resp: 44089
Ion Ratio Lower Upper
41 100
39 64.3 42.4 63.6#
67 83.7 68.8 103.2
52 37.1 27.7 41.5



#42
1,2-Dichloroethane
Concen: 21.691 ug/l
RT: 8.677 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN076414.D
Acq: 26 Jan 2023 12:49

Tgt Ion: 62 Resp: 108595
Ion Ratio Lower Upper
62 100
98 9.8 0.0 20.4

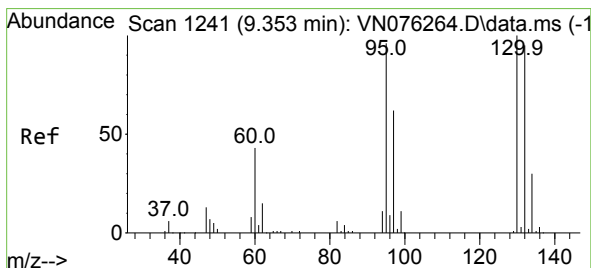
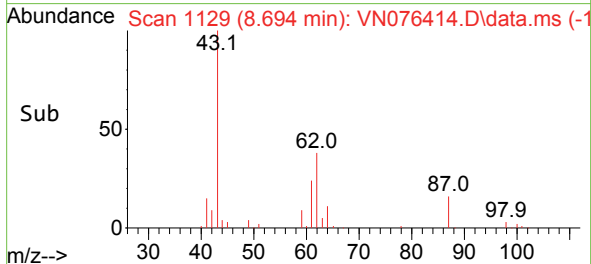
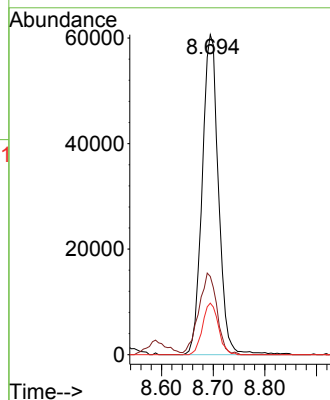
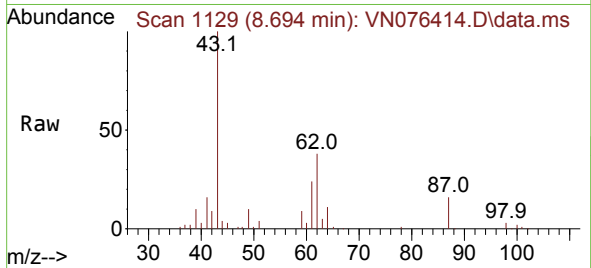




#43
Isopropyl Acetate
Concen: 20.781 ug/l
RT: 8.694 min Scan# 1129
Delta R.T. 0.000 min
Lab File: VN076414.D
Acq: 26 Jan 2023 12:49

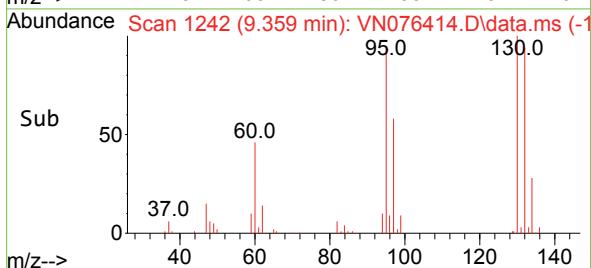
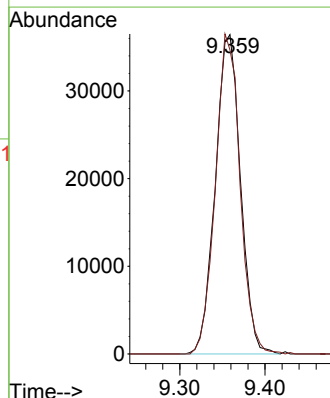
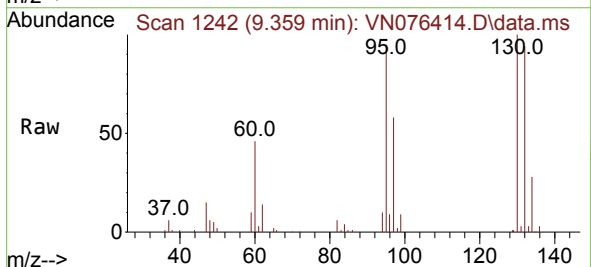
Instrument :
MSVOA_N
ClientSampleId :
VN0126WBSD01

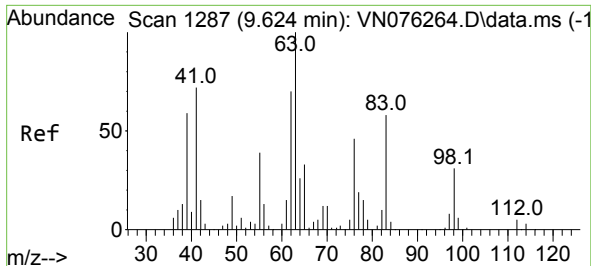
Tgt Ion: 43 Resp: 132690
Ion Ratio Lower Upper
43 100
61 28.4 23.5 35.3
87 15.7 13.8 20.6



#44
Trichloroethene
Concen: 18.102 ug/l
RT: 9.359 min Scan# 1242
Delta R.T. 0.006 min
Lab File: VN076414.D
Acq: 26 Jan 2023 12:49

Tgt Ion:130 Resp: 74913
Ion Ratio Lower Upper
130 100
95 95.2 0.0 192.0

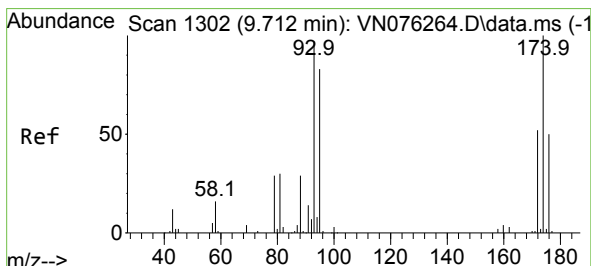
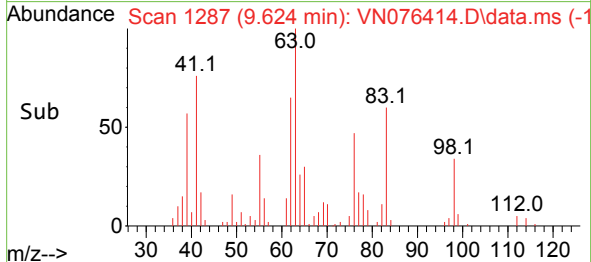
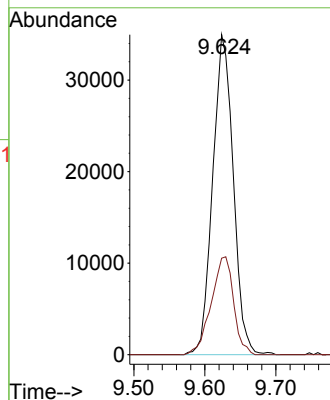
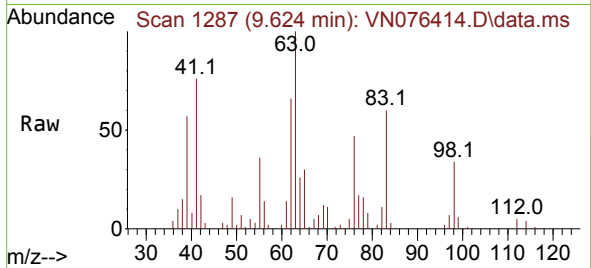




#45
1,2-Dichloropropane
Concen: 20.044 ug/l
RT: 9.624 min Scan# 1287
Delta R.T. -0.000 min
Lab File: VN076414.D
Acq: 26 Jan 2023 12:49

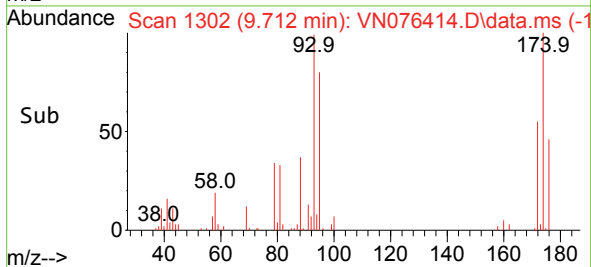
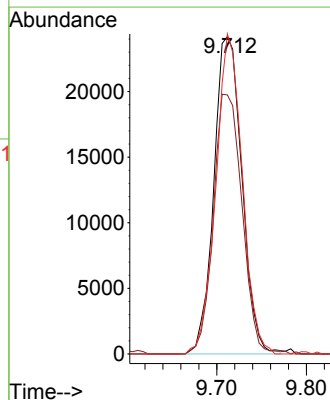
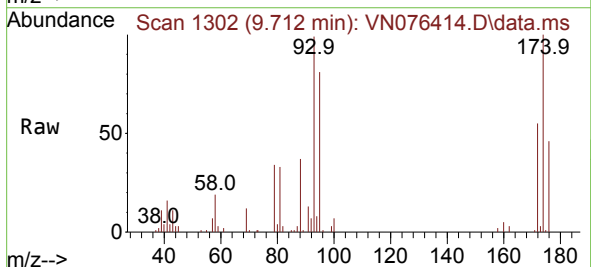
Instrument :
MSVOA_N
ClientSampleId :
VN0126WBSD01

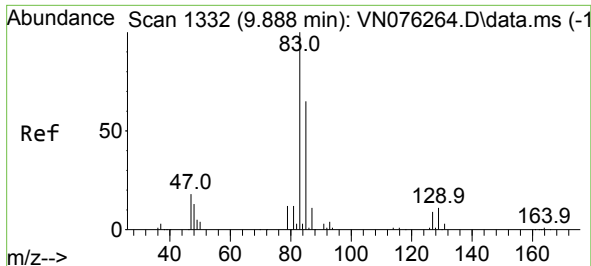
Tgt Ion: 63 Resp: 70219
Ion Ratio Lower Upper
63 100
65 30.2 26.4 39.6



#46
Dibromomethane
Concen: 19.760 ug/l
RT: 9.712 min Scan# 1302
Delta R.T. -0.000 min
Lab File: VN076414.D
Acq: 26 Jan 2023 12:49

Tgt Ion: 93 Resp: 52266
Ion Ratio Lower Upper
93 100
95 84.0 66.0 99.0
174 95.5 81.3 121.9





#47

Bromodichloromethane

Concen: 20.733 ug/l

RT: 9.888 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN076414.D

Acq: 26 Jan 2023 12:49

Instrument :

MSVOA_N

ClientSampleId :

VN0126WBSD01

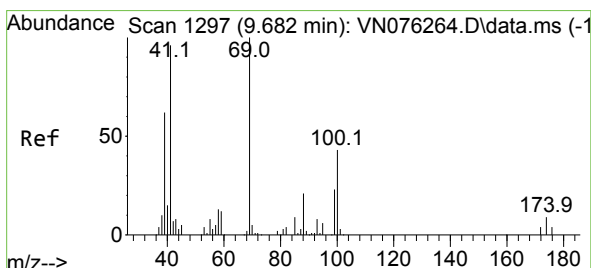
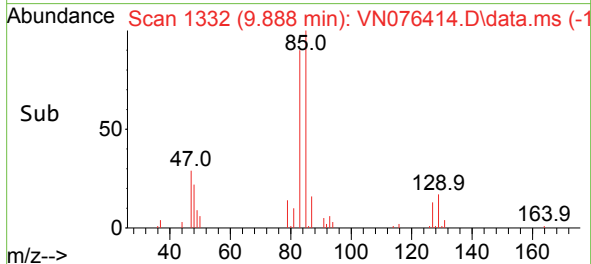
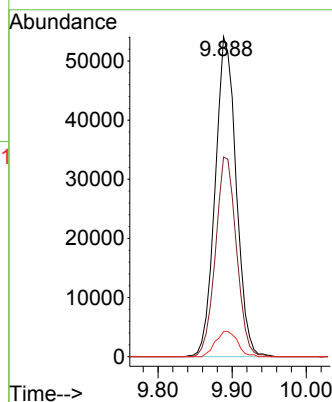
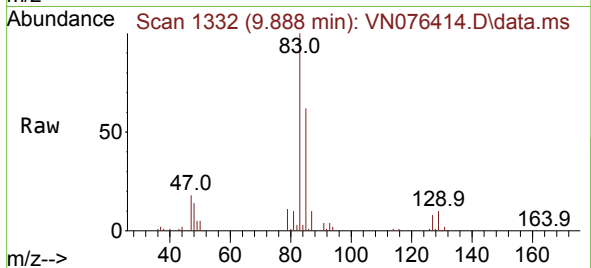
Tgt Ion: 83 Resp: 106361

Ion Ratio Lower Upper

83 100

85 62.4 52.1 78.1

127 7.9 7.4 11.0



#48

Methyl methacrylate

Concen: 20.957 ug/l

RT: 9.682 min Scan# 1297

Delta R.T. 0.000 min

Lab File: VN076414.D

Acq: 26 Jan 2023 12:49

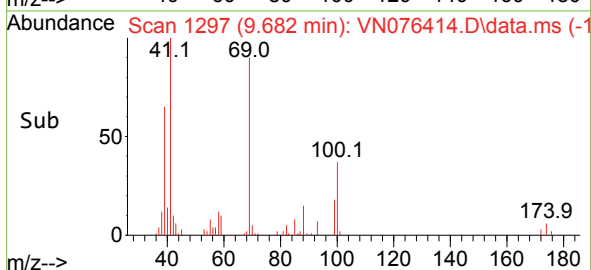
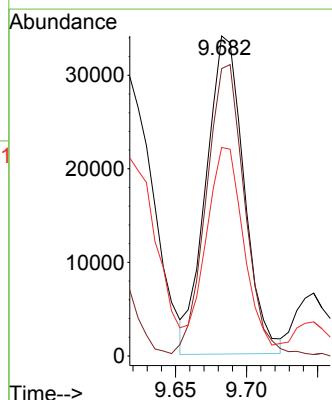
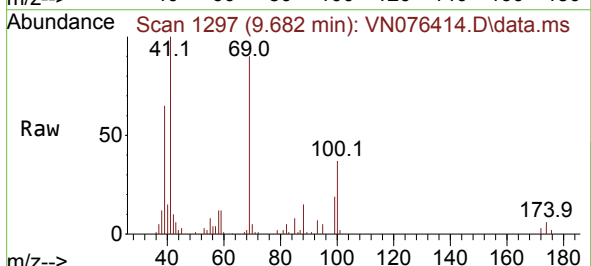
Tgt Ion: 41 Resp: 63351

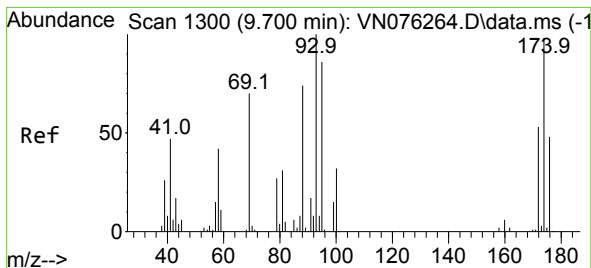
Ion Ratio Lower Upper

41 100

69 93.0 80.8 121.2

39 67.0 54.4 81.6





#49

1,4-Dioxane

Concen: 404.207 ug/l

RT: 9.700 min Scan# 1300

Delta R.T. 0.000 min

Lab File: VN076414.D

Acq: 26 Jan 2023 12:49

Instrument :

MSVOA_N

ClientSampleId :

VN0126WBSD01

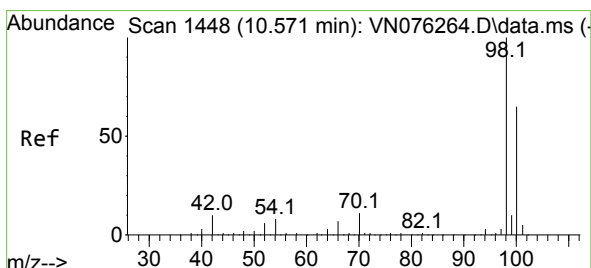
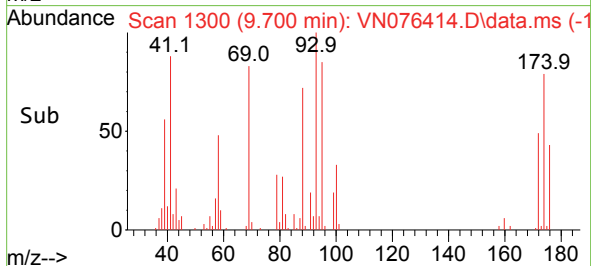
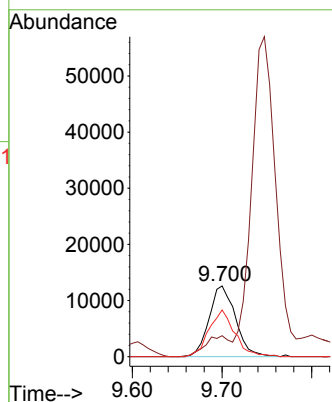
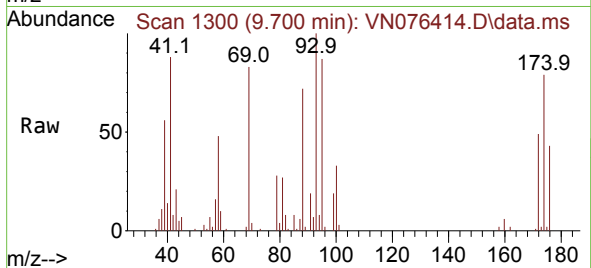
Tgt Ion: 88 Resp: 25782

Ion Ratio Lower Upper

88 100

43 28.5 18.1 27.1#

58 64.8 46.5 69.7



#50

Toluene-d8

Concen: 53.414 ug/l

RT: 10.571 min Scan# 1448

Delta R.T. -0.000 min

Lab File: VN076414.D

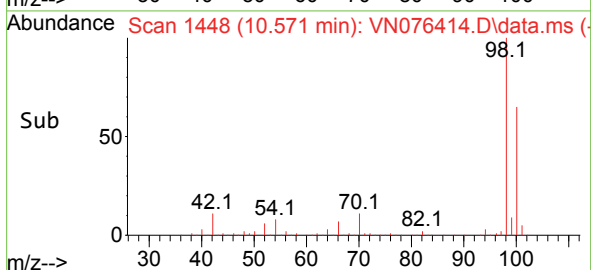
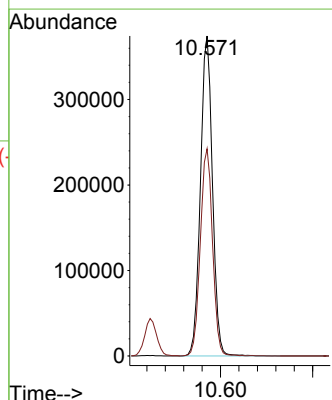
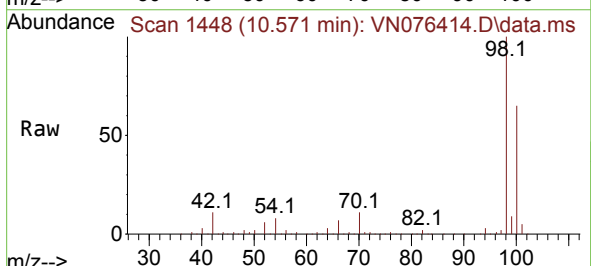
Acq: 26 Jan 2023 12:49

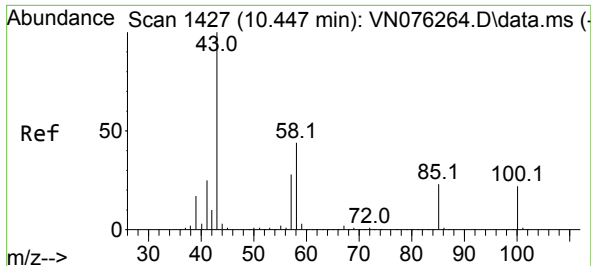
Tgt Ion: 98 Resp: 679329

Ion Ratio Lower Upper

98 100

100 65.9 52.2 78.4





#51

4-Methyl-2-Pentanone

Concen: 105.571 ug/l

RT: 10.447 min Scan# 1427

Delta R.T. 0.000 min

Lab File: VN076414.D

Acq: 26 Jan 2023 12:49

Instrument :

MSVOA_N

ClientSampleId :

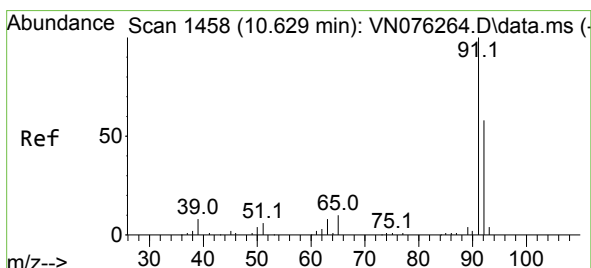
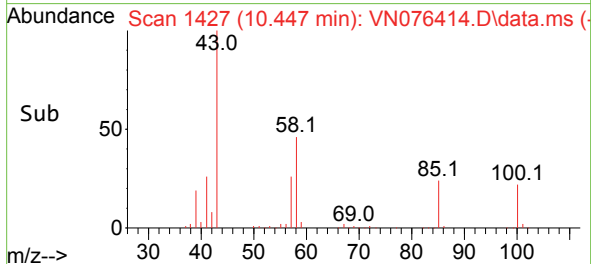
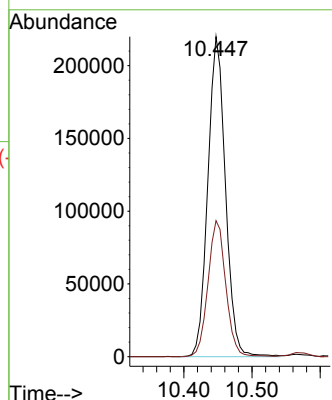
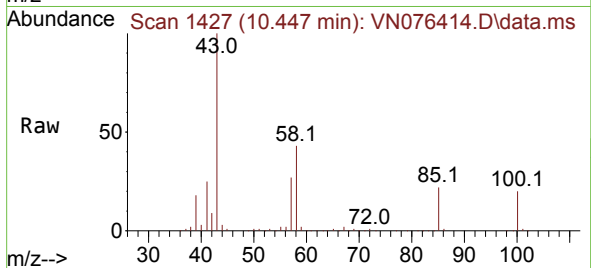
VN0126WBSD01

Tgt Ion: 43 Resp: 395718

Ion Ratio Lower Upper

43 100

58 43.0 35.1 52.7



#52

Toluene

Concen: 18.631 ug/l

RT: 10.635 min Scan# 1459

Delta R.T. 0.006 min

Lab File: VN076414.D

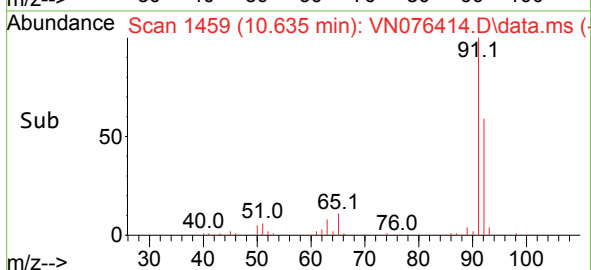
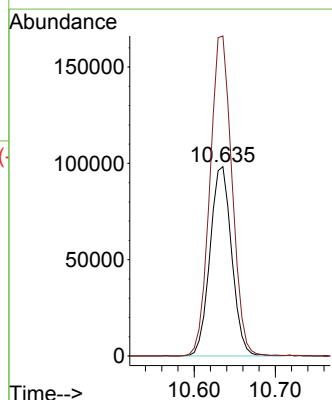
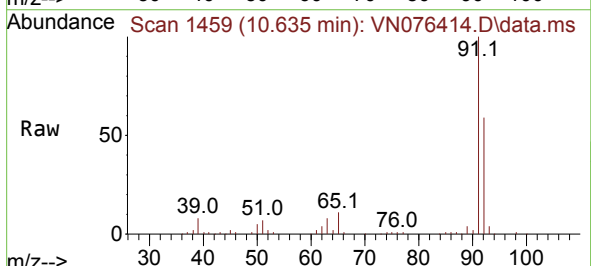
Acq: 26 Jan 2023 12:49

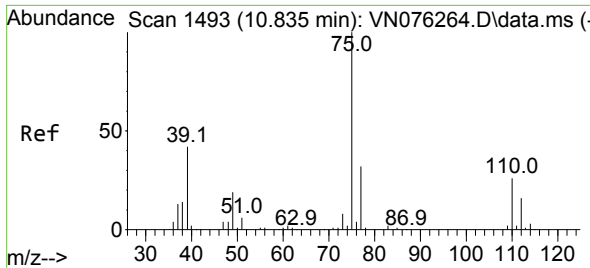
Tgt Ion: 92 Resp: 182307

Ion Ratio Lower Upper

92 100

91 172.6 136.6 205.0

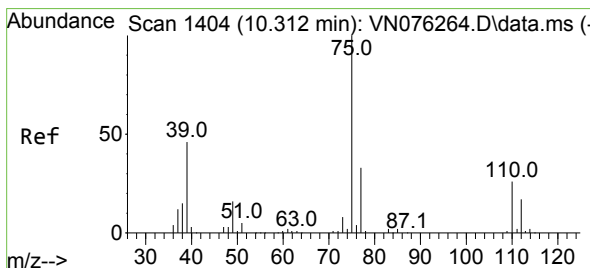
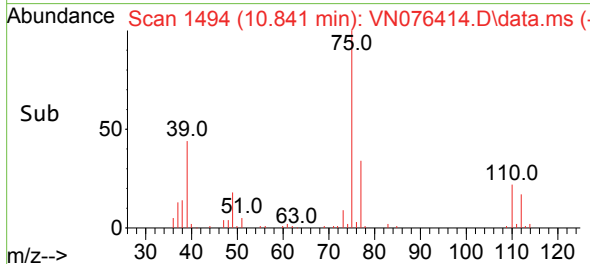
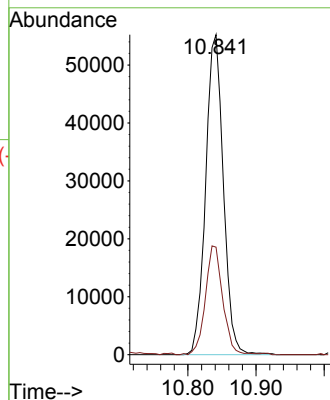
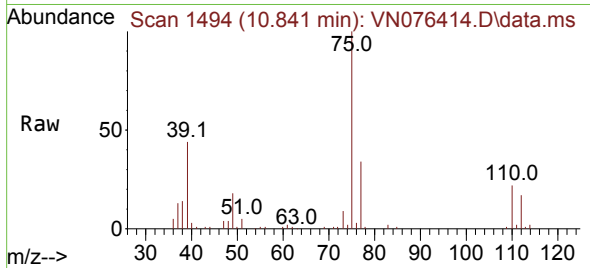




#53
 t-1,3-Dichloropropene
 Concen: 20.379 ug/l
 RT: 10.841 min Scan# 1494
 Delta R.T. 0.006 min
 Lab File: VN076414.D
 Acq: 26 Jan 2023 12:49

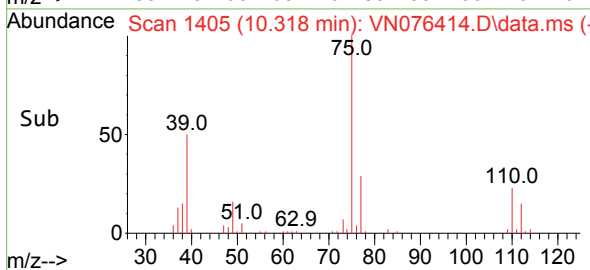
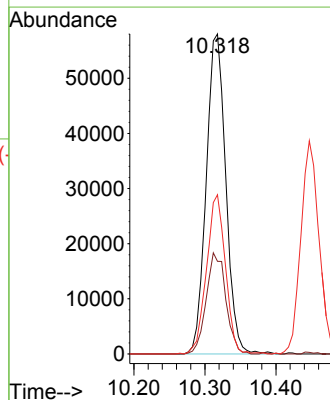
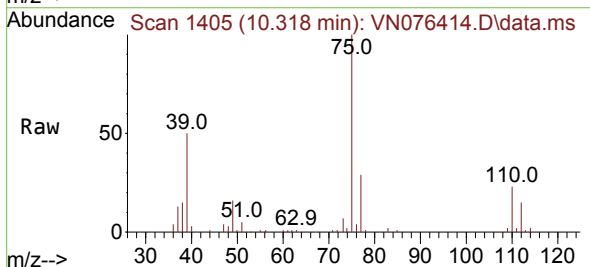
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0126WBSD01

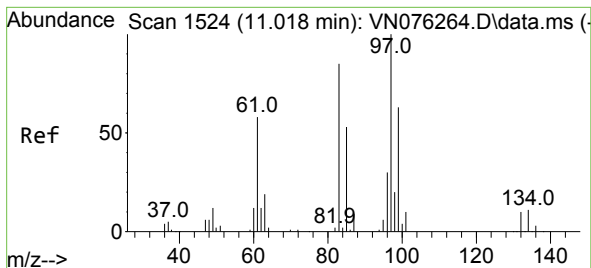
Tgt Ion: 75 Resp: 99660
 Ion Ratio Lower Upper
 75 100
 77 33.6 25.8 38.6



#54
 cis-1,3-Dichloropropene
 Concen: 19.765 ug/l
 RT: 10.318 min Scan# 1405
 Delta R.T. 0.006 min
 Lab File: VN076414.D
 Acq: 26 Jan 2023 12:49

Tgt Ion: 75 Resp: 111205
 Ion Ratio Lower Upper
 75 100
 77 29.0 26.5 39.7
 39 49.7 37.1 55.7





#55

1,1,2-Trichloroethane

Concen: 19.773 ug/l

RT: 11.018 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN076414.D

Acq: 26 Jan 2023 12:49

Instrument :

MSVOA_N

ClientSampleId :

VN0126WBSD01

Tgt Ion: 97 Resp: 73954

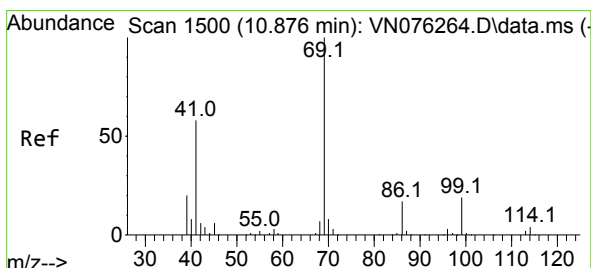
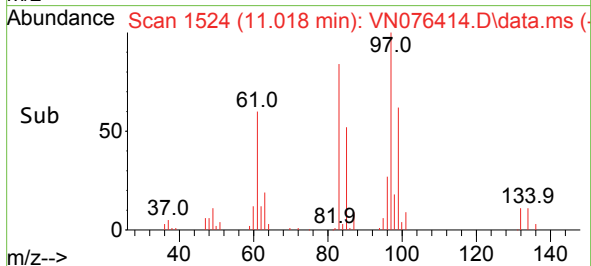
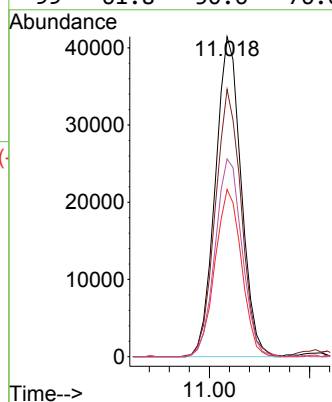
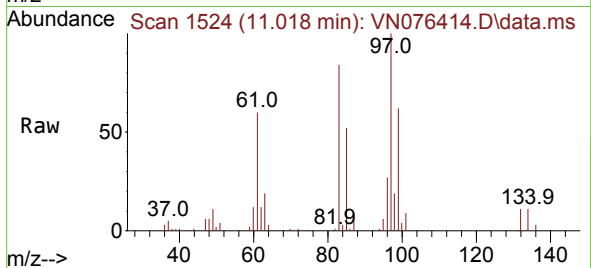
Ion Ratio Lower Upper

97 100

83 83.5 67.8 101.6

85 52.2 42.3 63.5

99 61.8 50.6 76.0



#56

Ethyl methacrylate

Concen: 21.162 ug/l

RT: 10.876 min Scan# 1500

Delta R.T. 0.000 min

Lab File: VN076414.D

Acq: 26 Jan 2023 12:49

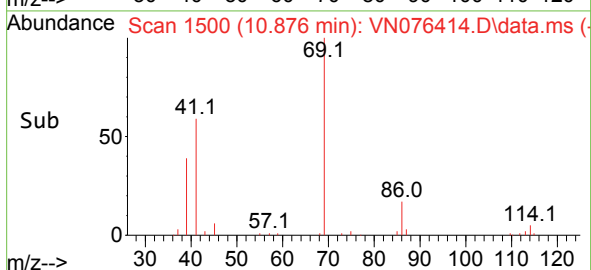
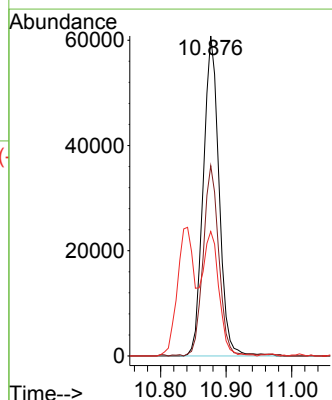
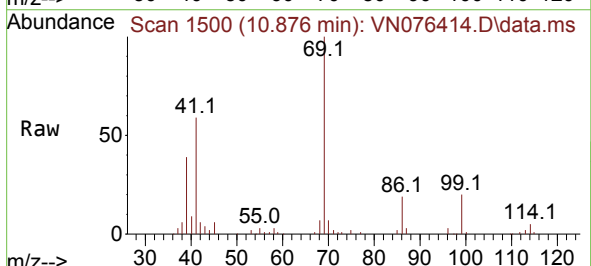
Tgt Ion: 69 Resp: 102187

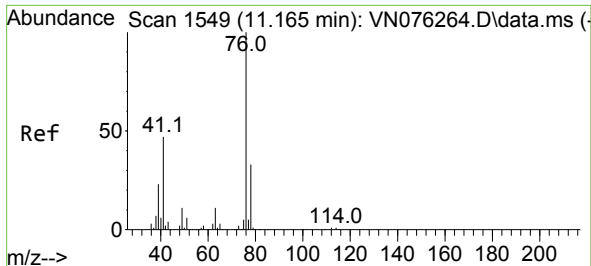
Ion Ratio Lower Upper

69 100

41 59.2 45.3 67.9

39 37.8 29.3 43.9





#57

1,3-Dichloropropane

Concen: 20.425 ug/l

RT: 11.165 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN076414.D

Acq: 26 Jan 2023 12:49

Instrument :

MSVOA_N

ClientSampleId :

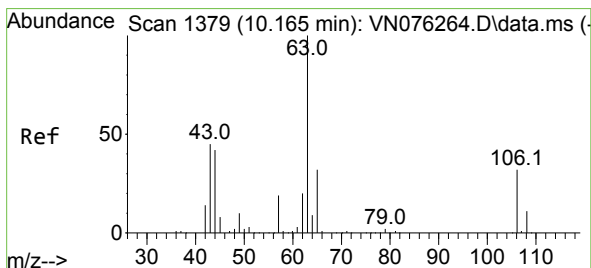
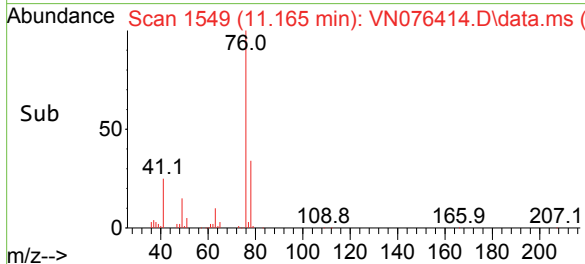
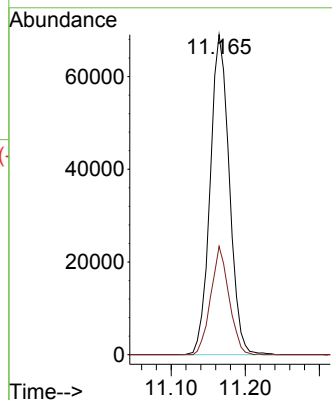
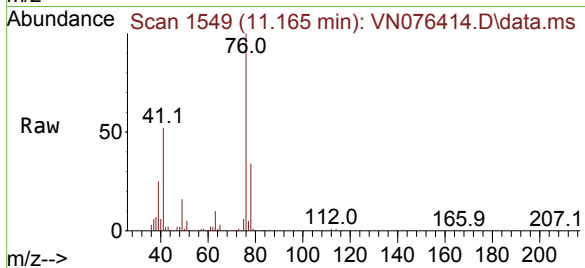
VN0126WBSD01

Tgt Ion: 76 Resp: 124146

Ion Ratio Lower Upper

76 100

78 32.2 26.4 39.6



#58

2-Chloroethyl Vinyl ether

Concen: 87.161 ug/l

RT: 10.165 min Scan# 1379

Delta R.T. -0.000 min

Lab File: VN076414.D

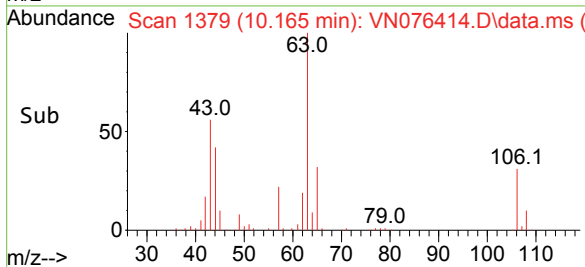
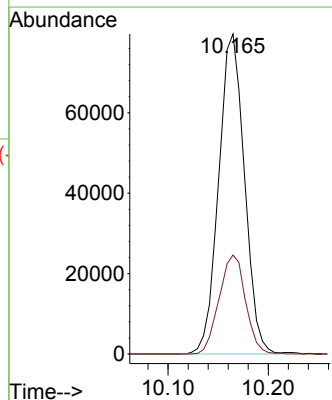
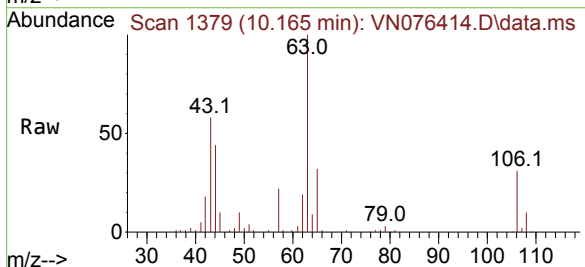
Acq: 26 Jan 2023 12:49

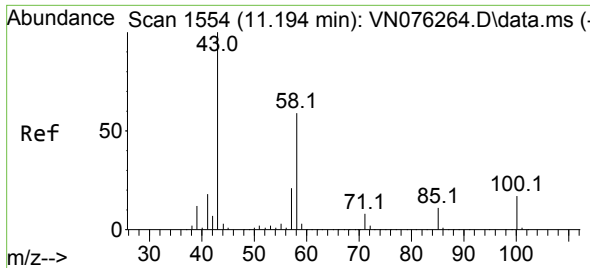
Tgt Ion: 63 Resp: 142084

Ion Ratio Lower Upper

63 100

106 31.6 26.2 39.2

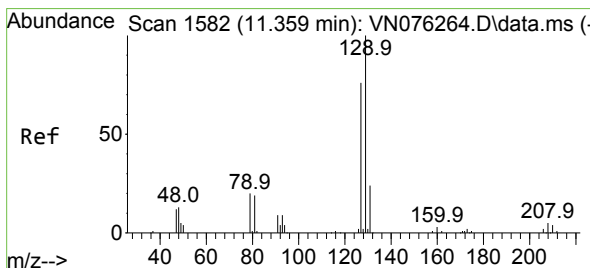
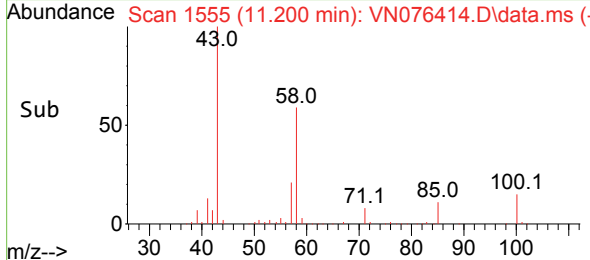
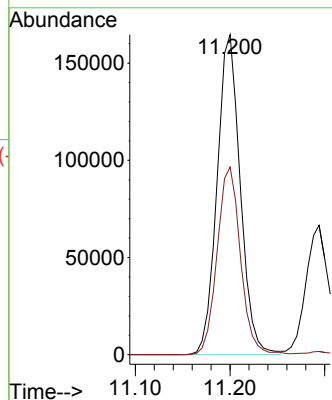
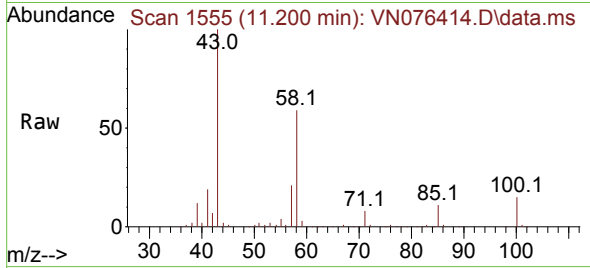




#59
2-Hexanone
Concen: 103.070 ug/l
RT: 11.200 min Scan# 1555
Delta R.T. 0.006 min
Lab File: VN076414.D
Acq: 26 Jan 2023 12:49

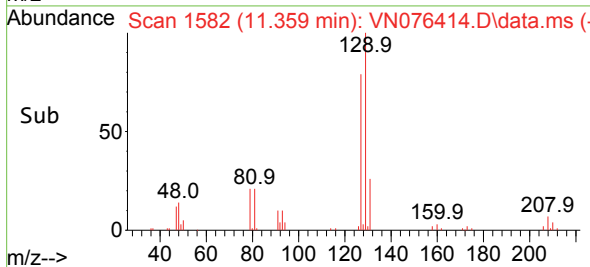
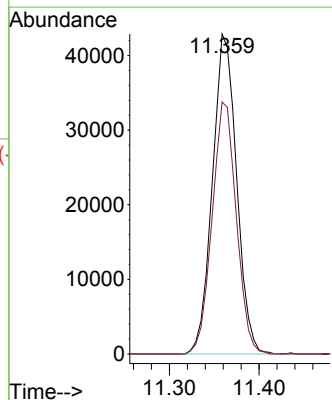
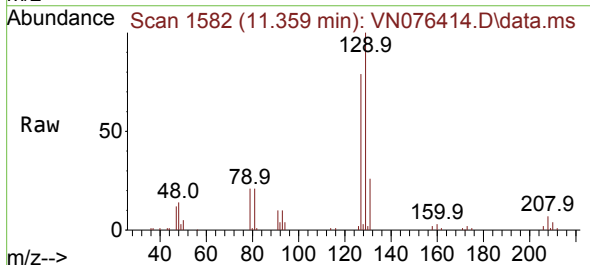
Instrument :
MSVOA_N
ClientSampleId :
VN0126WBSD01

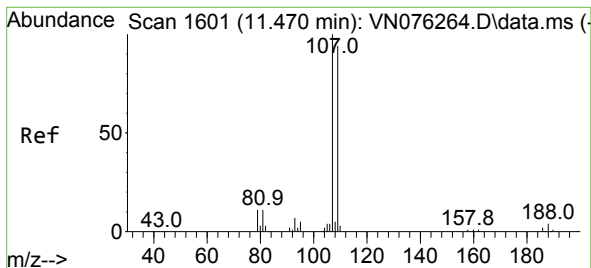
Tgt Ion: 43 Resp: 279967
Ion Ratio Lower Upper
43 100
58 59.1 30.1 90.3



#60
Dibromochloromethane
Concen: 20.378 ug/l
RT: 11.359 min Scan# 1582
Delta R.T. -0.000 min
Lab File: VN076414.D
Acq: 26 Jan 2023 12:49

Tgt Ion:129 Resp: 80233
Ion Ratio Lower Upper
129 100
127 78.7 38.7 116.1





#61

1,2-Dibromoethane

Concen: 19.805 ug/l

RT: 11.471 min Scan# 1

Delta R.T. 0.001 min

Lab File: VN076414.D

Acq: 26 Jan 2023 12:49

Instrument :

MSVOA_N

ClientSampleId :

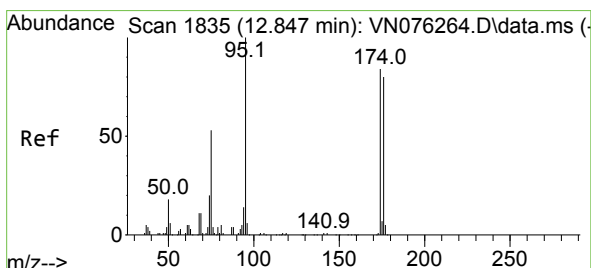
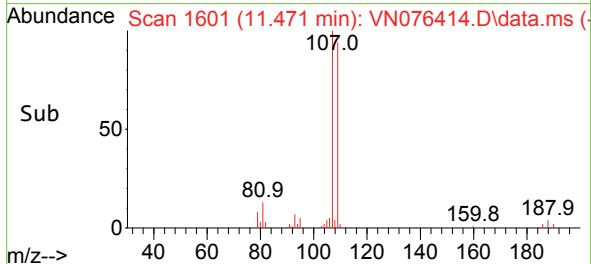
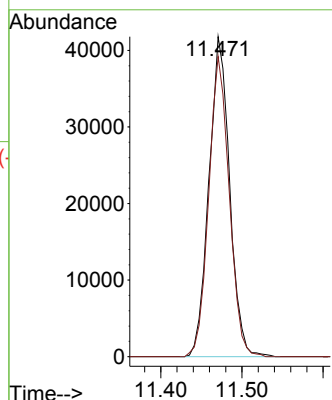
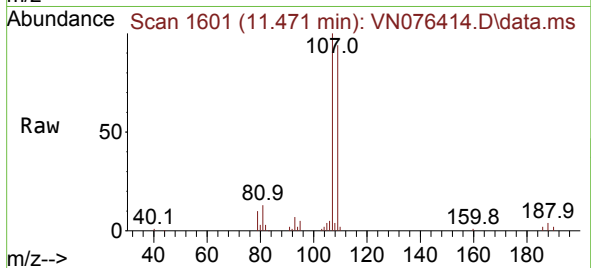
VN0126WBSD01

Tgt Ion:107 Resp: 73940

Ion Ratio Lower Upper

107 100

109 92.8 76.0 114.0



#62

4-Bromofluorobenzene

Concen: 56.071 ug/l

RT: 12.853 min Scan# 1836

Delta R.T. 0.006 min

Lab File: VN076414.D

Acq: 26 Jan 2023 12:49

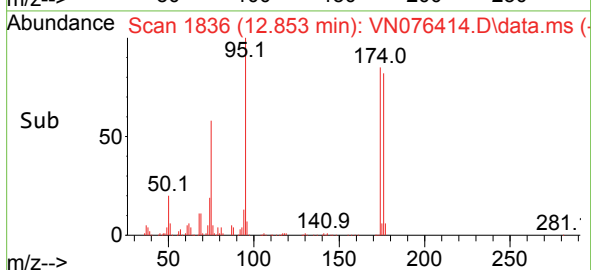
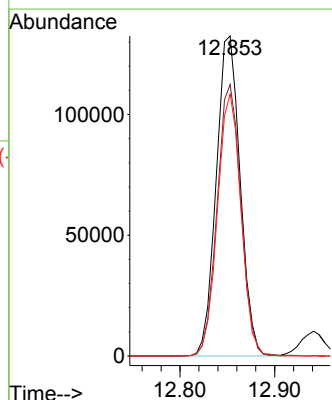
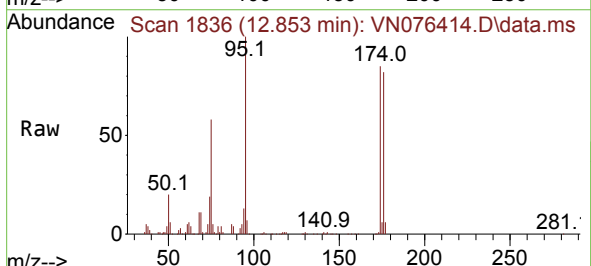
Tgt Ion: 95 Resp: 232801

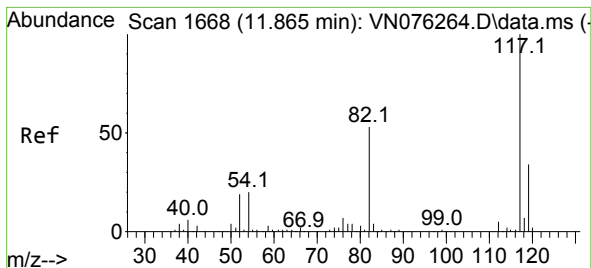
Ion Ratio Lower Upper

95 100

174 84.3 0.0 174.6

176 80.3 0.0 167.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.865 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN076414.D

Acq: 26 Jan 2023 12:49

Instrument :

MSVOA_N

ClientSampleId :

VN0126WBSD01

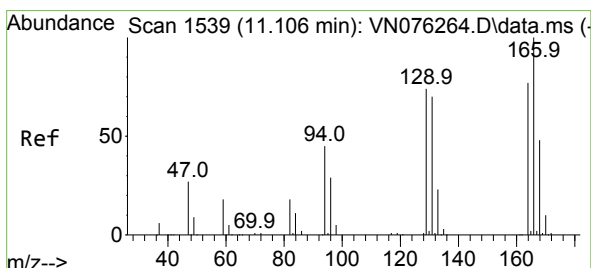
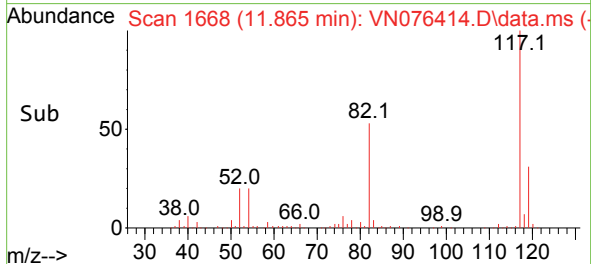
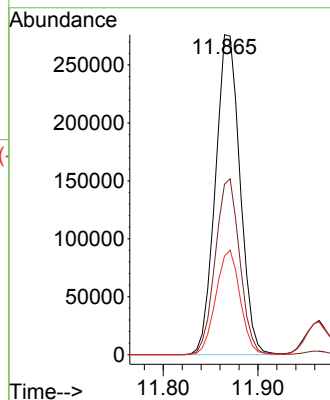
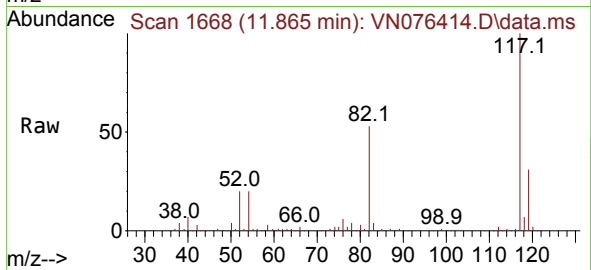
Tgt Ion:117 Resp: 499851

Ion Ratio Lower Upper

117 100

82 53.3 42.2 63.2

119 30.8 26.9 40.3



#64

Tetrachloroethene

Concen: 16.866 ug/l

RT: 11.106 min Scan# 1539

Delta R.T. -0.000 min

Lab File: VN076414.D

Acq: 26 Jan 2023 12:49

Tgt Ion:164 Resp: 76028

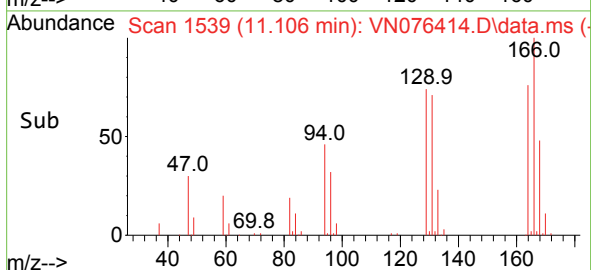
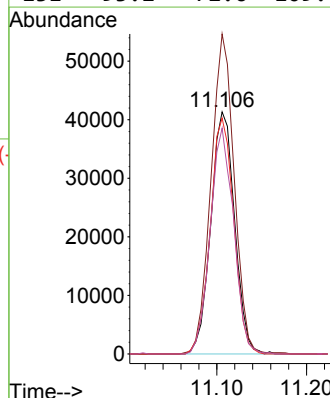
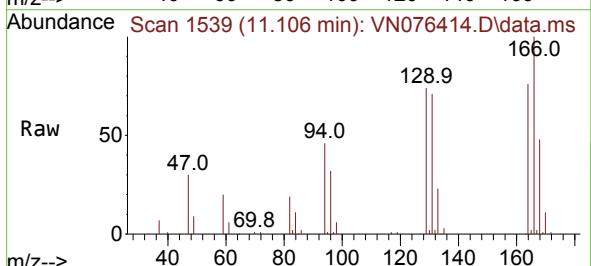
Ion Ratio Lower Upper

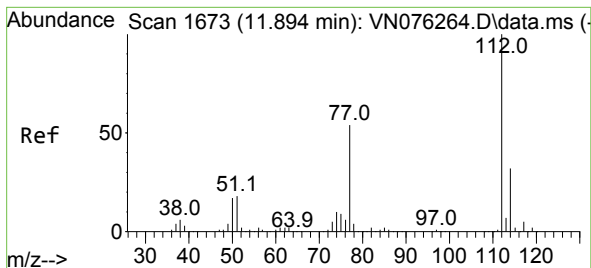
164 100

166 132.1 104.0 156.0

129 97.4 76.6 114.8

131 93.2 72.6 109.0

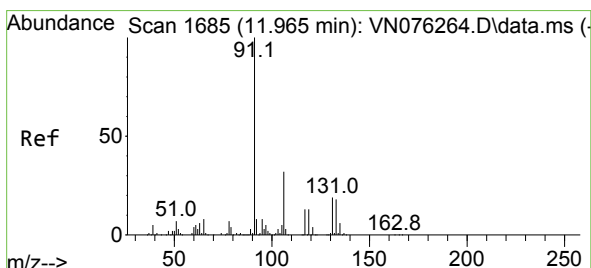
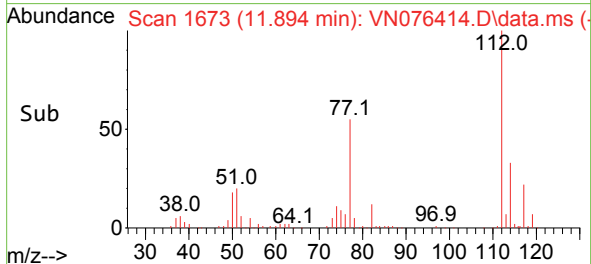
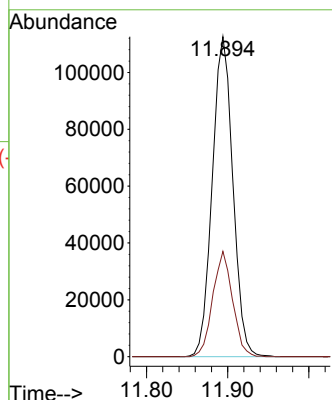
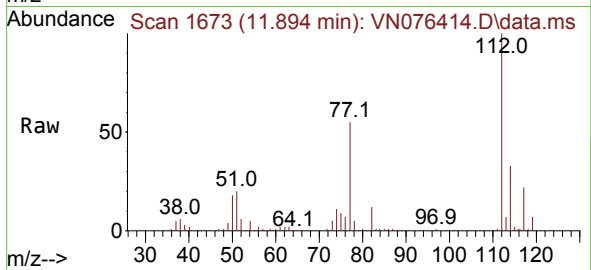




#65
Chlorobenzene
Concen: 18.778 ug/l
RT: 11.894 min Scan# 1673
Delta R.T. 0.000 min
Lab File: VN076414.D
Acq: 26 Jan 2023 12:49

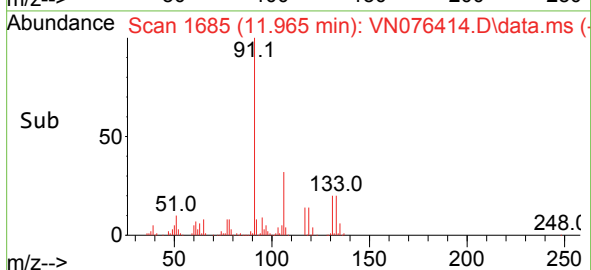
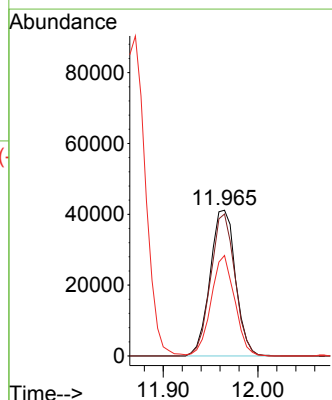
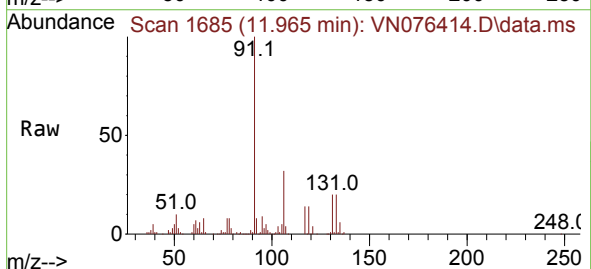
Instrument :
MSVOA_N
ClientSampleId :
VN0126WBSD01

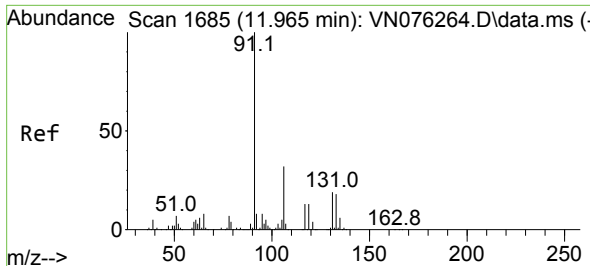
Tgt Ion:112 Resp: 198412
Ion Ratio Lower Upper
112 100
114 32.9 25.3 37.9



#66
1,1,1,2-Tetrachloroethane
Concen: 19.520 ug/l
RT: 11.965 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN076414.D
Acq: 26 Jan 2023 12:49

Tgt Ion:131 Resp: 76740
Ion Ratio Lower Upper
131 100
133 93.4 47.4 142.2
119 64.1 32.3 96.8

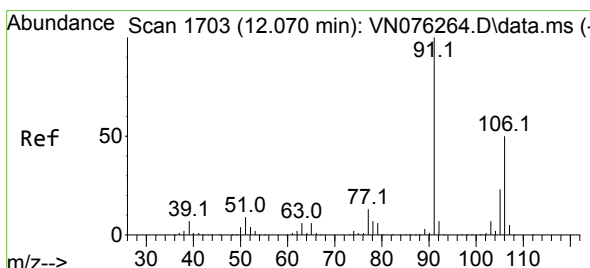
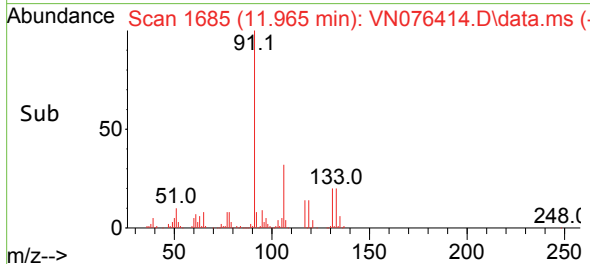
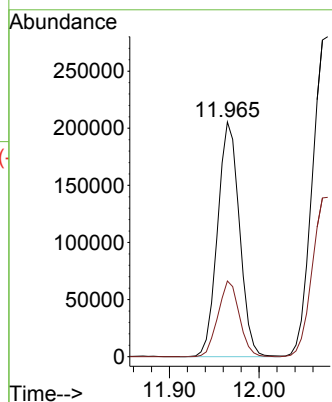
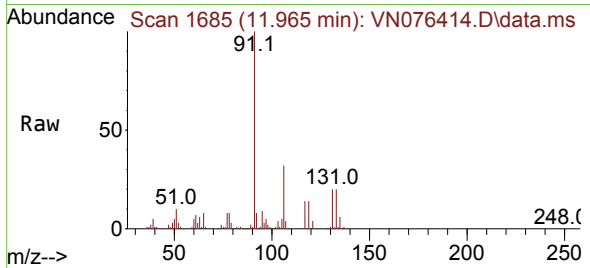




#67
Ethyl Benzene
Concen: 19.231 ug/l
RT: 11.965 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN076414.D
Acq: 26 Jan 2023 12:49

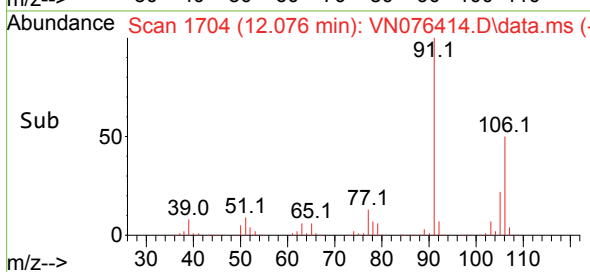
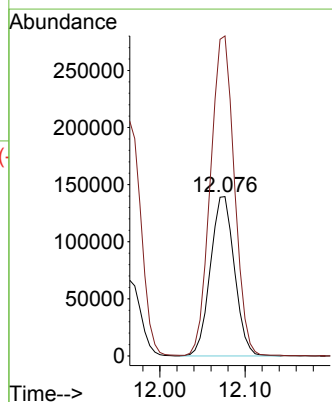
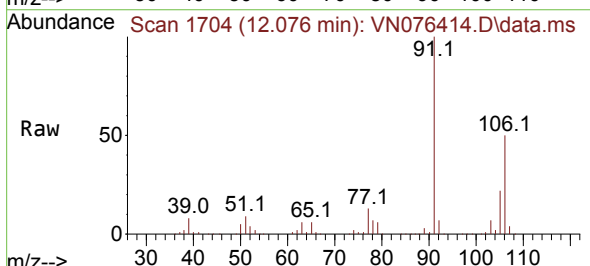
Instrument :
MSVOA_N
ClientSampleId :
VN0126WBSD01

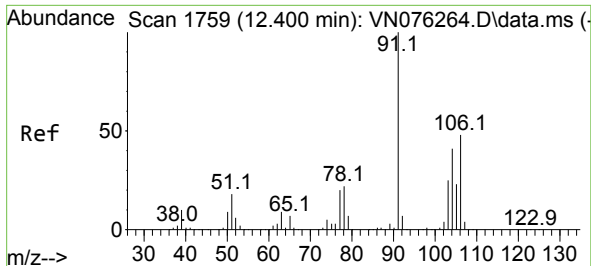
Tgt Ion: 91 Resp: 347764
Ion Ratio Lower Upper
91 100
106 32.2 25.5 38.3



#68
m/p-Xylenes
Concen: 37.790 ug/l
RT: 12.076 min Scan# 1704
Delta R.T. 0.006 min
Lab File: VN076414.D
Acq: 26 Jan 2023 12:49

Tgt Ion:106 Resp: 274032
Ion Ratio Lower Upper
106 100
91 199.5 157.5 236.3

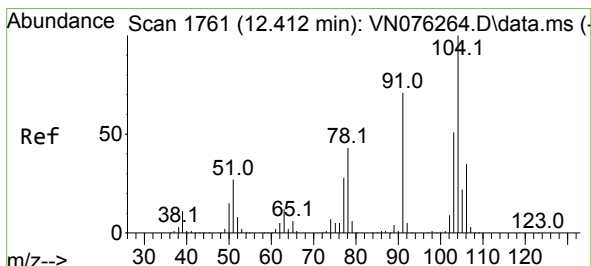
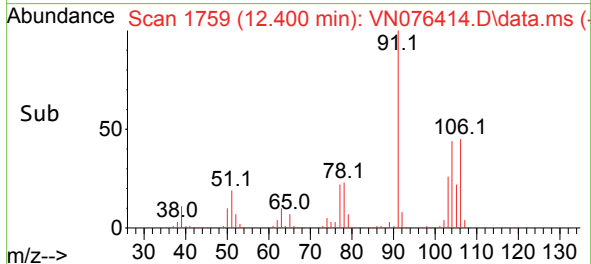
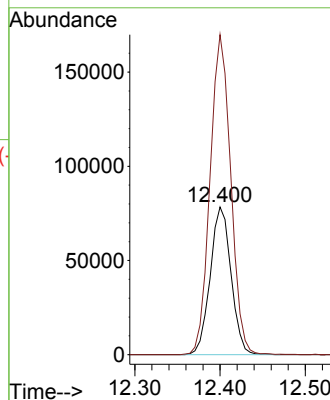
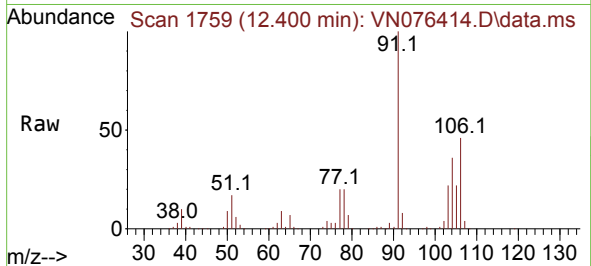




#69
o-Xylene
Concen: 18.700 ug/l
RT: 12.400 min Scan# 1759
Delta R.T. -0.000 min
Lab File: VN076414.D
Acq: 26 Jan 2023 12:49

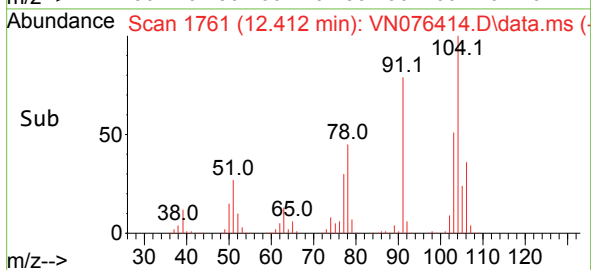
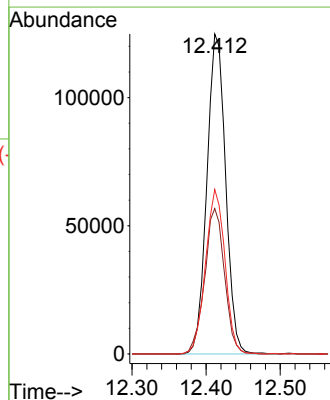
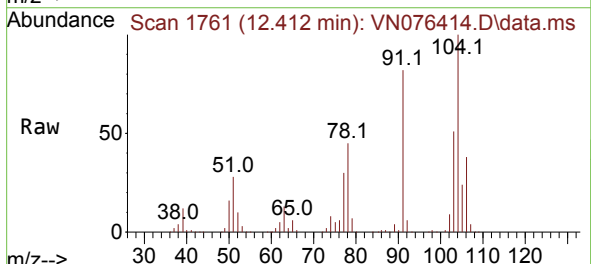
Instrument :
MSVOA_N
ClientSampleId :
VN0126WBSD01

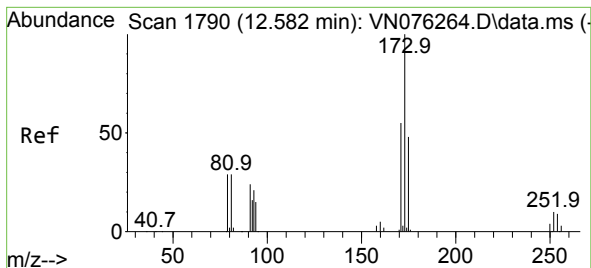
Tgt Ion:106 Resp: 133168
Ion Ratio Lower Upper
106 100
91 215.5 103.2 309.4



#70
Styrene
Concen: 19.270 ug/l
RT: 12.412 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VN076414.D
Acq: 26 Jan 2023 12:49

Tgt Ion:104 Resp: 219108
Ion Ratio Lower Upper
104 100
78 48.2 37.4 56.0
103 53.5 44.2 66.2





#71

Bromoform

Concen: 19.360 ug/l

RT: 12.582 min Scan# 1790

Delta R.T. 0.000 min

Lab File: VN076414.D

Acq: 26 Jan 2023 12:49

Instrument :

MSVOA_N

ClientSampleId :

VN0126WBSD01

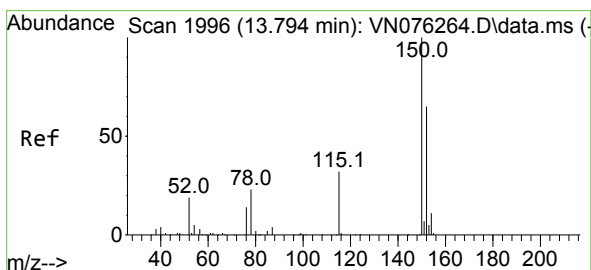
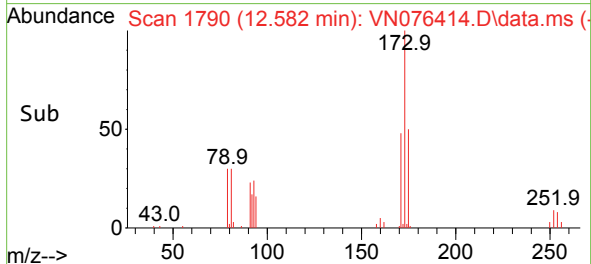
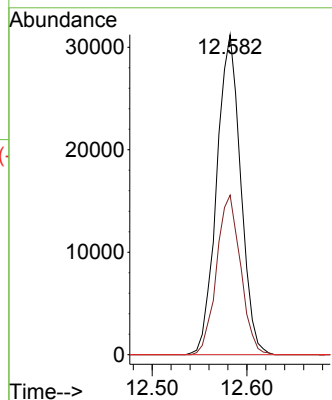
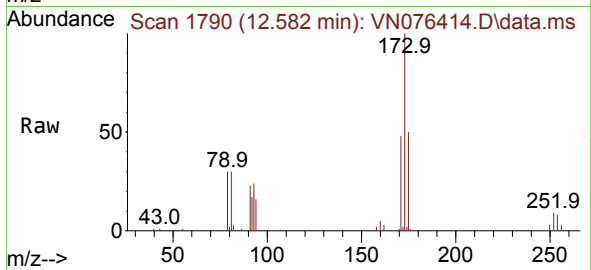
Tgt Ion:173 Resp: 54965

Ion Ratio Lower Upper

173 100

175 49.9 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: VN076414.D

Acq: 26 Jan 2023 12:49

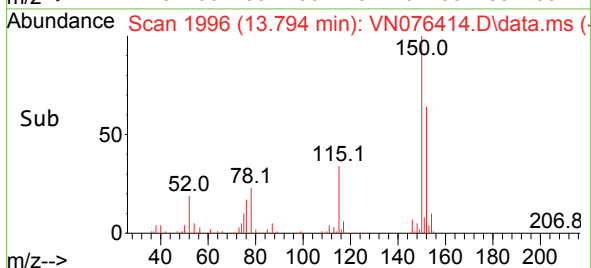
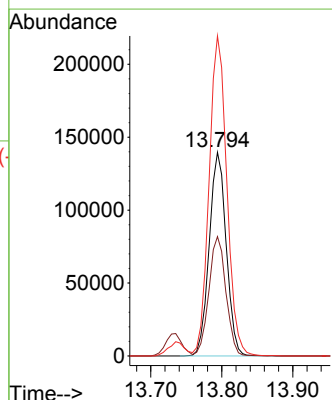
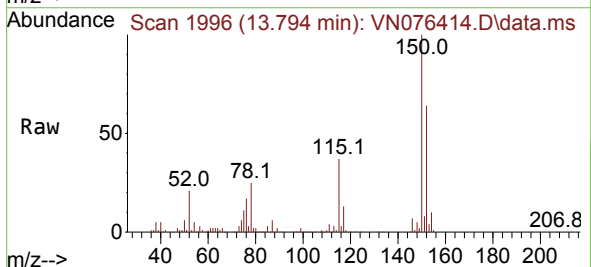
Tgt Ion:152 Resp: 232401

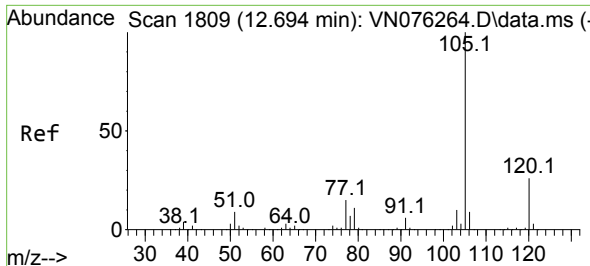
Ion Ratio Lower Upper

152 100

115 58.8 29.6 88.9

150 163.8 0.0 351.4

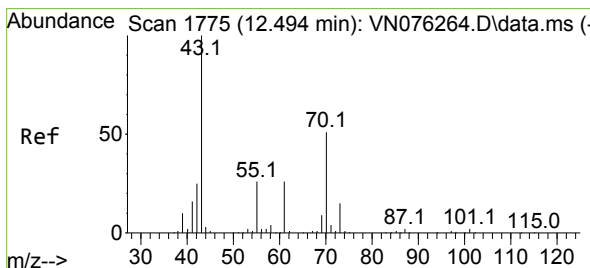
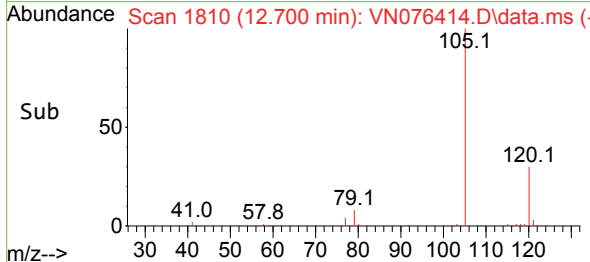
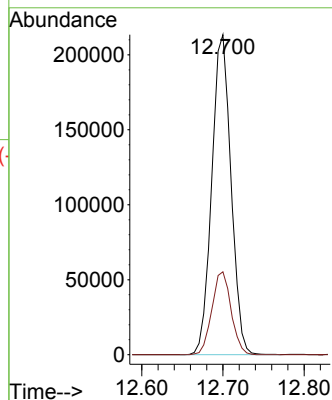
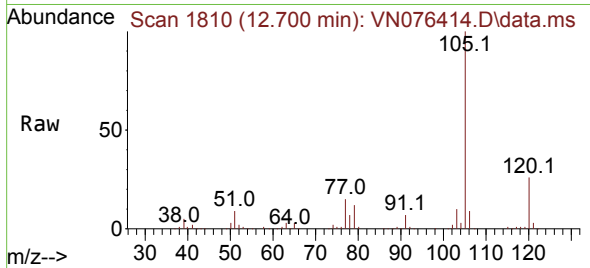




#73
Isopropylbenzene
Concen: 19.500 ug/l
RT: 12.700 min Scan# 1809
Delta R.T. 0.006 min
Lab File: VN076414.D
Acq: 26 Jan 2023 12:49

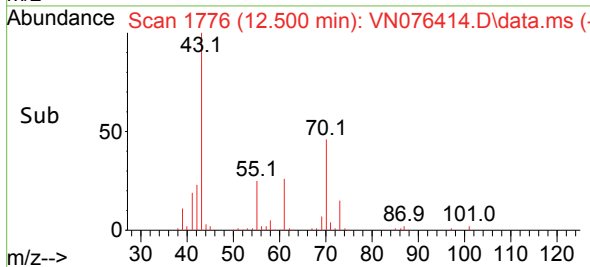
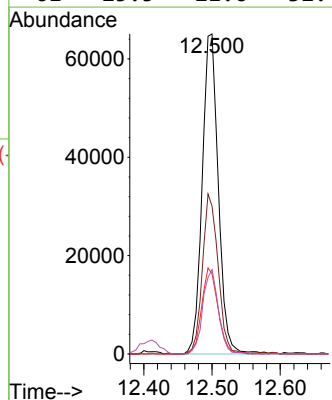
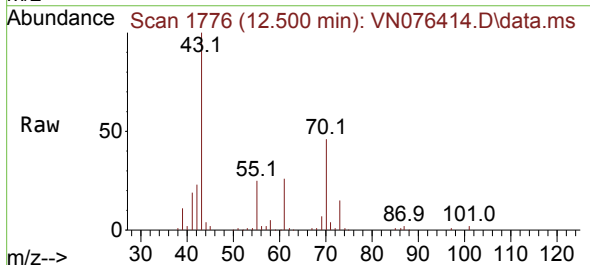
Instrument :
MSVOA_N
ClientSampleId :
VN0126WBSD01

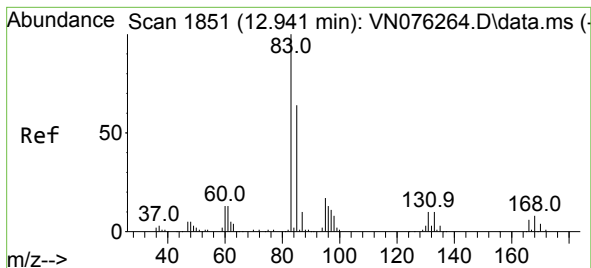
Tgt Ion:105 Resp: 350591
Ion Ratio Lower Upper
105 100
120 25.9 13.4 40.1



#74
N-ethyl acetate
Concen: 20.747 ug/l
RT: 12.500 min Scan# 1776
Delta R.T. 0.006 min
Lab File: VN076414.D
Acq: 26 Jan 2023 12:49

Tgt Ion: 43 Resp: 107295
Ion Ratio Lower Upper
43 100
70 48.4 41.2 61.8
55 27.3 21.0 31.6
61 25.5 21.6 32.4





#75

1,1,2,2-Tetrachloroethane

Concen: 19.853 ug/l

RT: 12.941 min Scan# 1851

Delta R.T. 0.000 min

Lab File: VN076414.D

Acq: 26 Jan 2023 12:49

Instrument :

MSVOA_N

ClientSampleId :

VN0126WBSD01

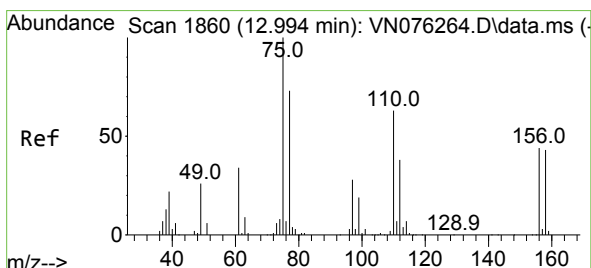
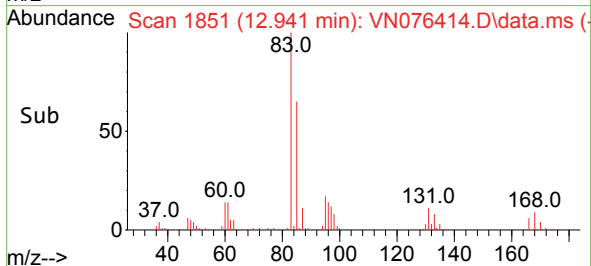
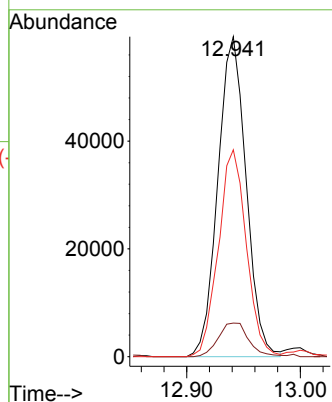
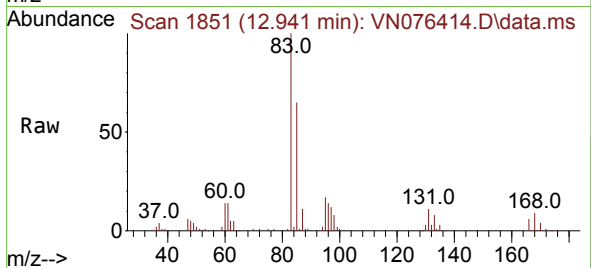
Tgt Ion: 83 Resp: 102605

Ion Ratio Lower Upper

83 100

131 11.6 5.5 16.4

85 64.0 31.7 95.1



#76

1,2,3-Trichloropropane

Concen: 28.415 ug/l

RT: 12.994 min Scan# 1860

Delta R.T. -0.000 min

Lab File: VN076414.D

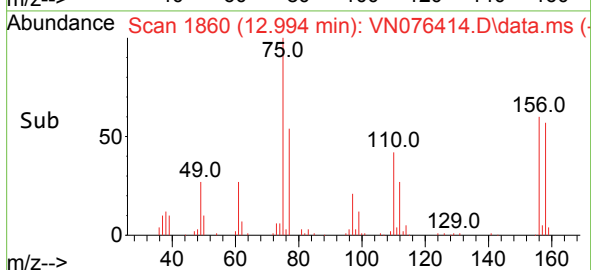
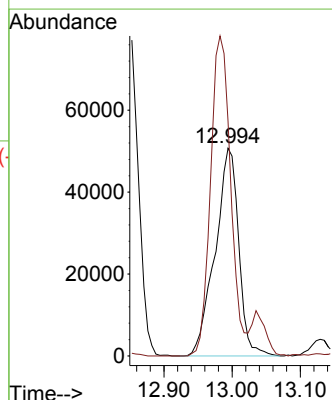
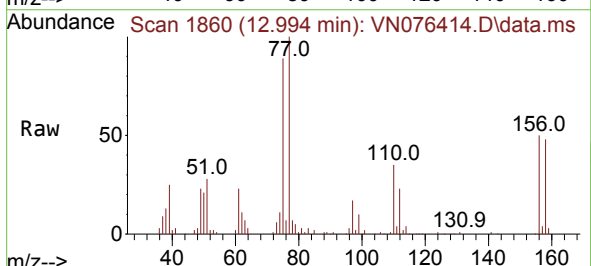
Acq: 26 Jan 2023 12:49

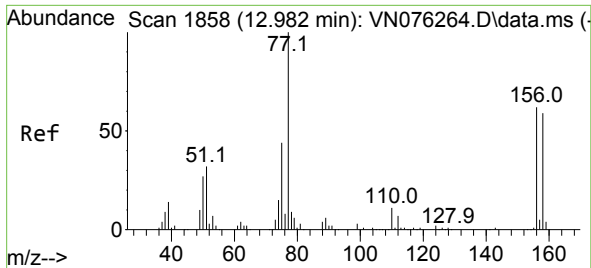
Tgt Ion: 75 Resp: 122033

Ion Ratio Lower Upper

75 100

77 132.2 75.2 225.6

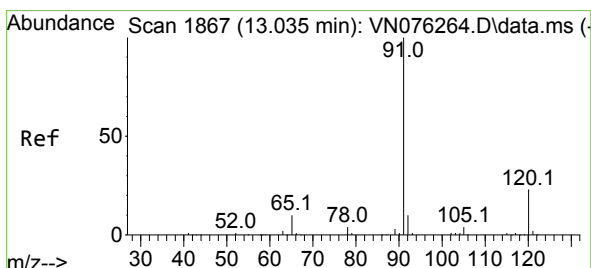
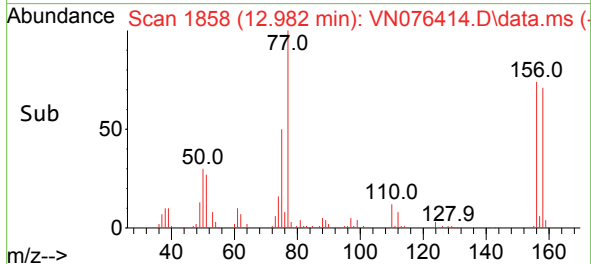
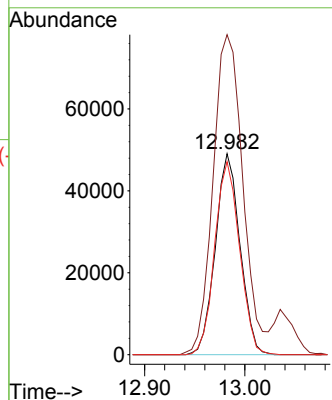
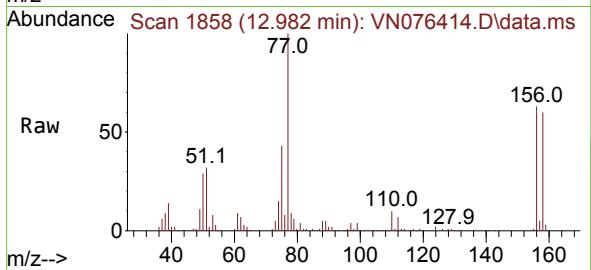




#77
Bromobenzene
Concen: 19.573 ug/l
RT: 12.982 min Scan# 1858
Delta R.T. 0.000 min
Lab File: VN076414.D
Acq: 26 Jan 2023 12:49

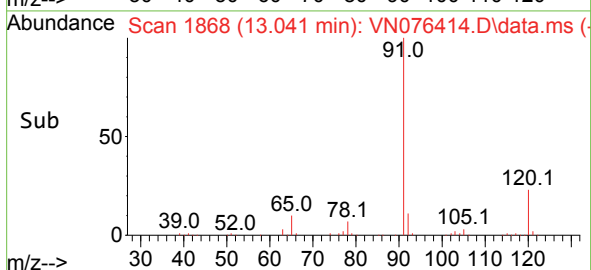
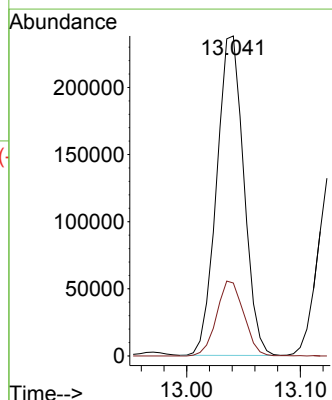
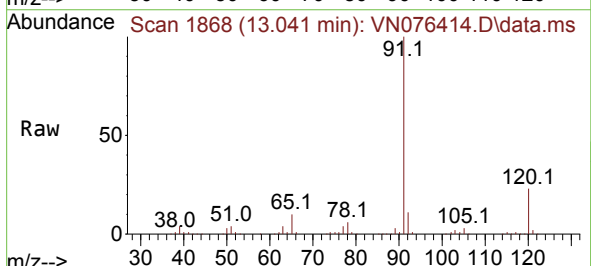
Instrument :
MSVOA_N
ClientSampleId :
VN0126WBSD01

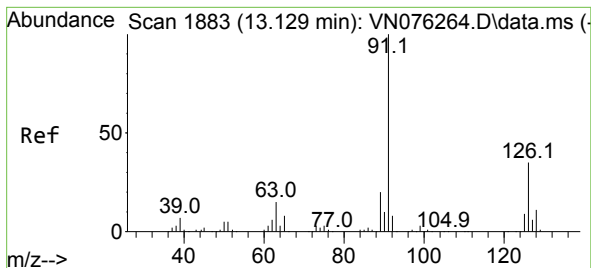
Tgt Ion:156 Resp: 83708
Ion Ratio Lower Upper
156 100
77 192.7 93.4 280.2
158 96.8 48.4 145.2



#78
n-propylbenzene
Concen: 19.485 ug/l
RT: 13.041 min Scan# 1868
Delta R.T. 0.006 min
Lab File: VN076414.D
Acq: 26 Jan 2023 12:49

Tgt Ion: 91 Resp: 395265
Ion Ratio Lower Upper
91 100
120 23.5 11.9 35.5





#79

2-Chlorotoluene

Concen: 19.194 ug/l

RT: 13.129 min Scan# 1883

Delta R.T. 0.000 min

Lab File: VN076414.D

Acq: 26 Jan 2023 12:49

Instrument :

MSVOA_N

ClientSampleId :

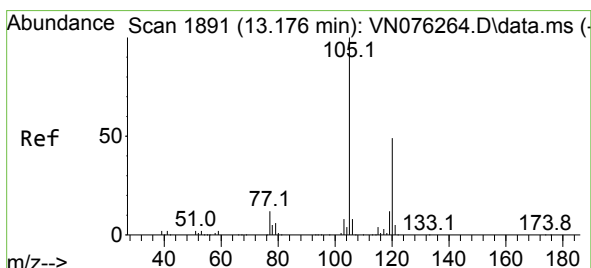
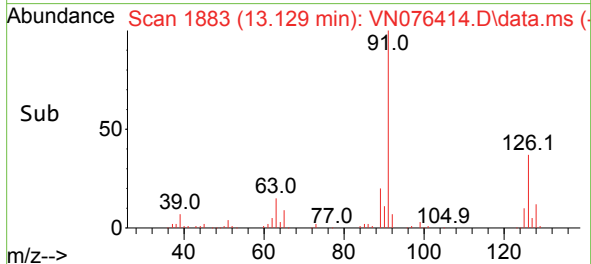
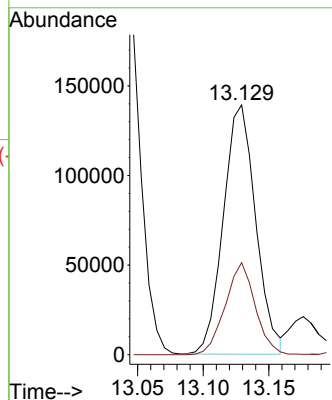
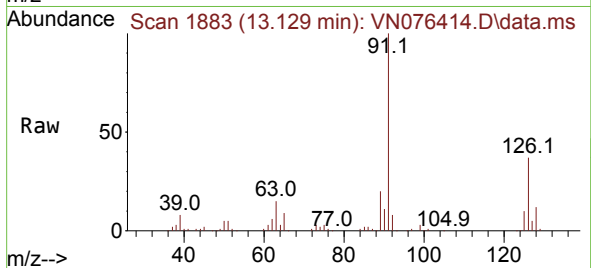
VN0126WBSD01

Tgt Ion: 91 Resp: 238929

Ion Ratio Lower Upper

91 100

126 34.2 17.4 52.2



#80

1,3,5-Trimethylbenzene

Concen: 19.846 ug/l

RT: 13.176 min Scan# 1891

Delta R.T. 0.000 min

Lab File: VN076414.D

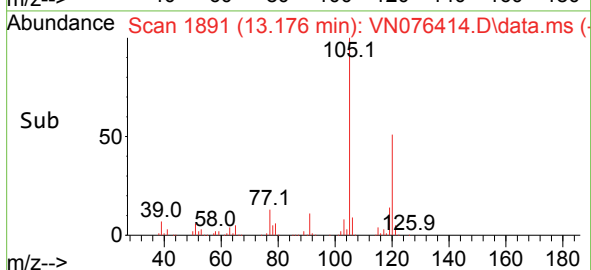
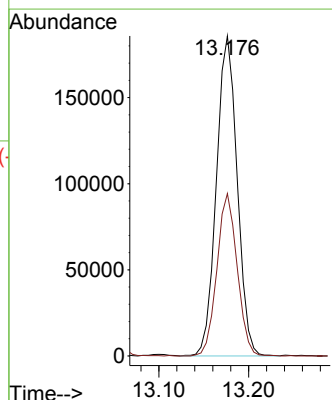
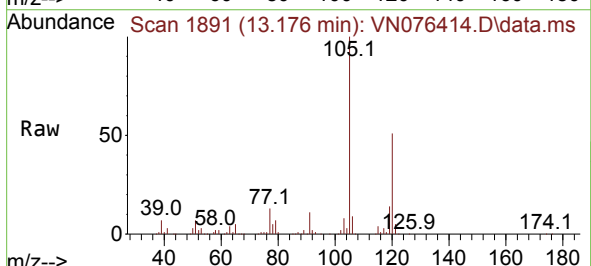
Acq: 26 Jan 2023 12:49

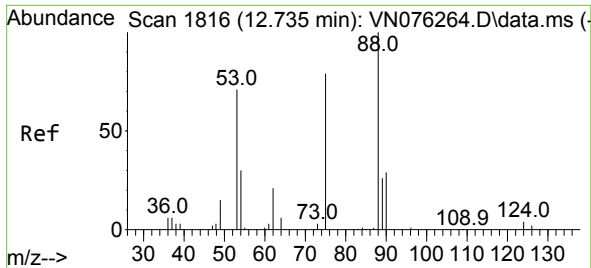
Tgt Ion:105 Resp: 298918

Ion Ratio Lower Upper

105 100

120 49.4 25.0 75.0

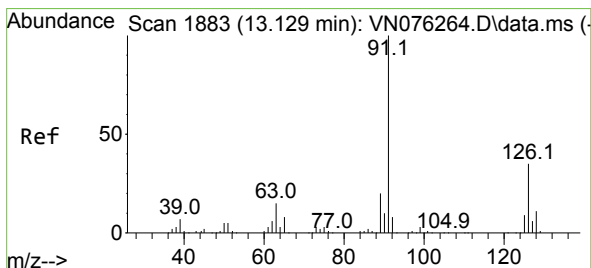
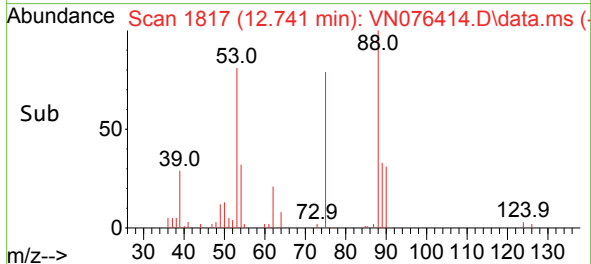
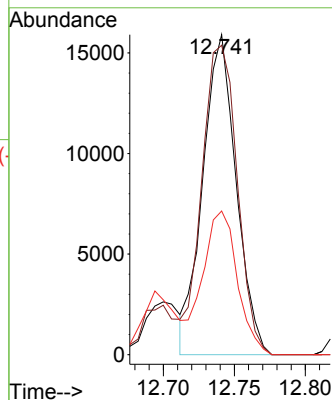
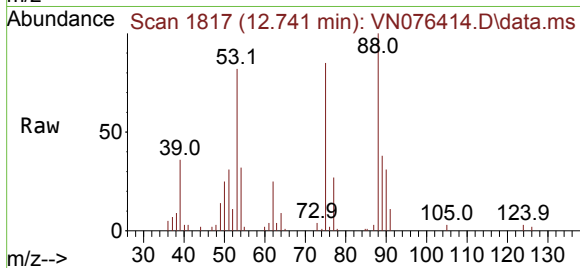




#81
trans-1,4-Dichloro-2-butene
Concen: 18.617 ug/l
RT: 12.741 min Scan# 1816
Delta R.T. 0.006 min
Lab File: VN076414.D
Acq: 26 Jan 2023 12:49

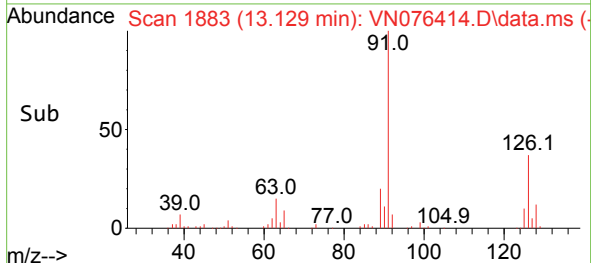
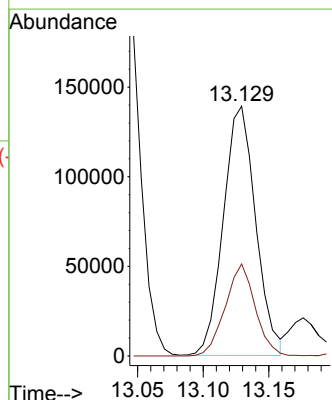
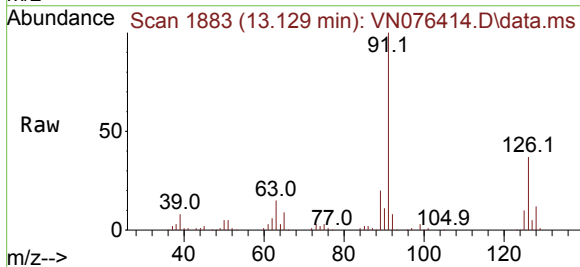
Instrument :
MSVOA_N
ClientSampleId :
VN0126WBSD01

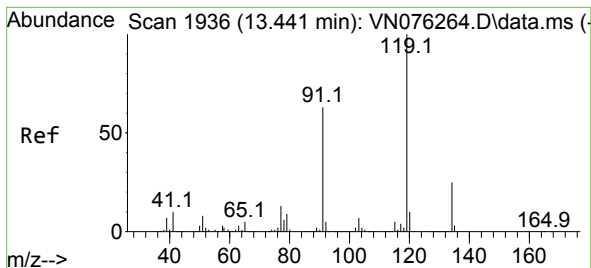
Tgt Ion: 75 Resp: 26004
Ion Ratio Lower Upper
75 100
53 102.6 75.8 113.8
89 47.6 37.0 55.6



#82
4-Chlorotoluene
Concen: 19.194 ug/l
RT: 13.129 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VN076414.D
Acq: 26 Jan 2023 12:49

Tgt Ion: 91 Resp: 238929
Ion Ratio Lower Upper
91 100
126 34.2 17.4 52.2





#83

tert-Butylbenzene

Concen: 20.195 ug/l

RT: 13.441 min Scan# 1936

Delta R.T. 0.000 min

Lab File: VN076414.D

Acq: 26 Jan 2023 12:49

Instrument :

MSVOA_N

ClientSampleId :

VN0126WBSD01

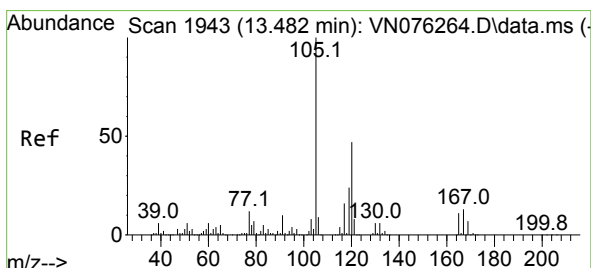
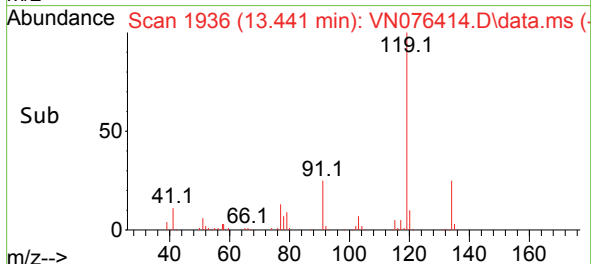
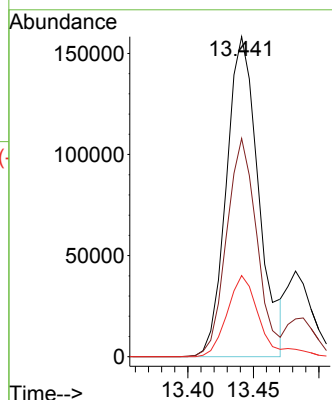
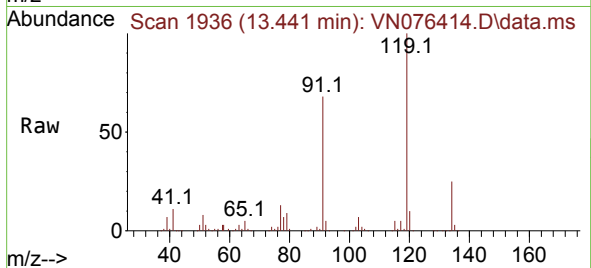
Tgt Ion:119 Resp: 270537

Ion Ratio Lower Upper

119 100

91 64.5 32.2 96.6

134 25.7 13.6 40.8



#84

1,2,4-Trimethylbenzene

Concen: 19.727 ug/l

RT: 13.482 min Scan# 1943

Delta R.T. 0.000 min

Lab File: VN076414.D

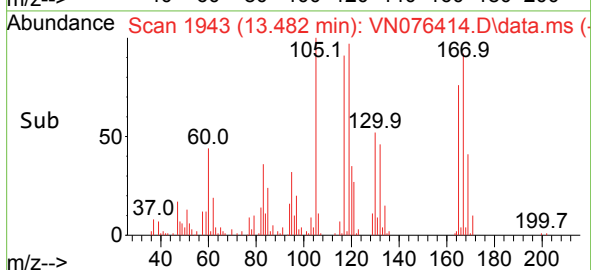
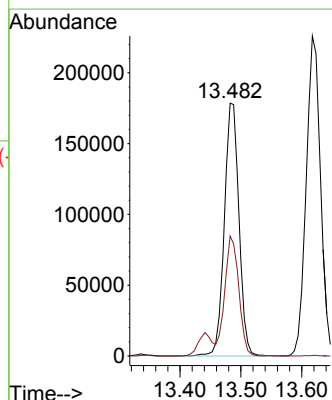
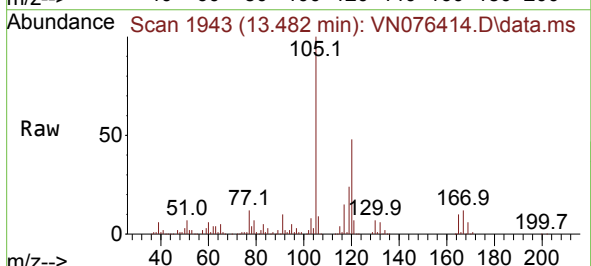
Acq: 26 Jan 2023 12:49

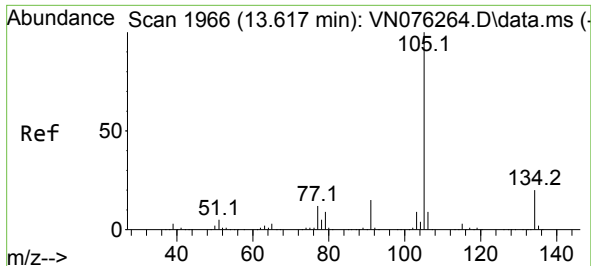
Tgt Ion:105 Resp: 297929

Ion Ratio Lower Upper

105 100

120 45.3 22.9 68.5

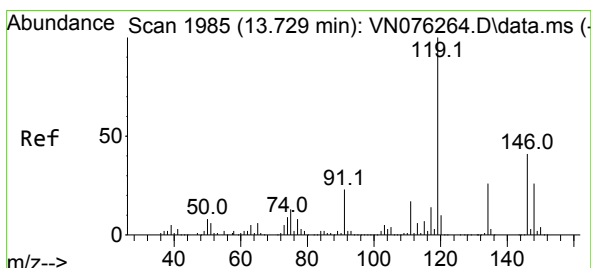
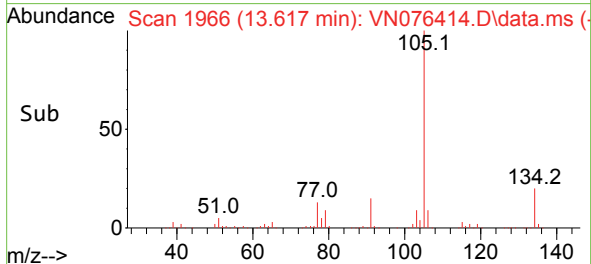
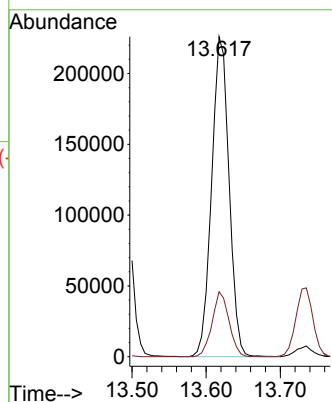
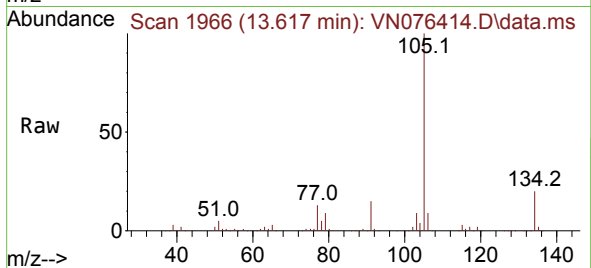




#85
 sec-Butylbenzene
 Concen: 19.829 ug/l
 RT: 13.617 min Scan# 1966
 Delta R.T. 0.000 min
 Lab File: VN076414.D
 Acq: 26 Jan 2023 12:49

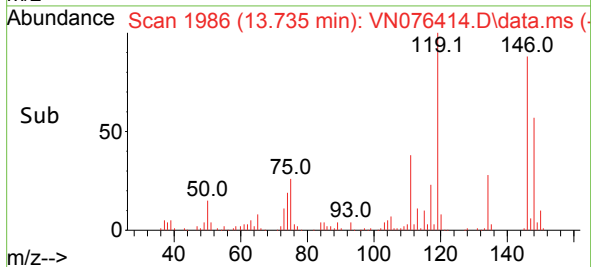
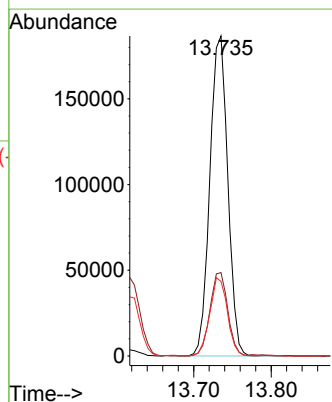
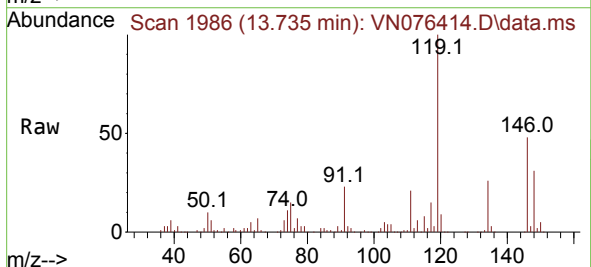
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0126WBSD01

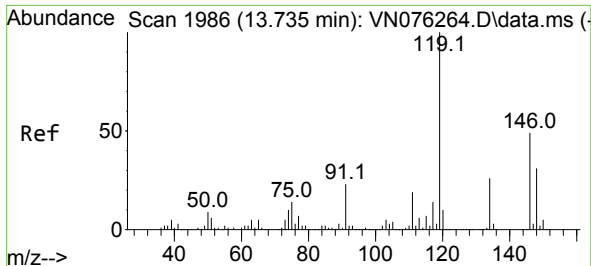
Tgt Ion:105 Resp: 368595
 Ion Ratio Lower Upper
 105 100
 134 19.7 10.3 30.8



#86
 p-Isopropyltoluene
 Concen: 19.709 ug/l
 RT: 13.735 min Scan# 1986
 Delta R.T. 0.006 min
 Lab File: VN076414.D
 Acq: 26 Jan 2023 12:49

Tgt Ion:119 Resp: 301259
 Ion Ratio Lower Upper
 119 100
 134 25.9 13.2 39.6
 91 24.0 11.8 35.3

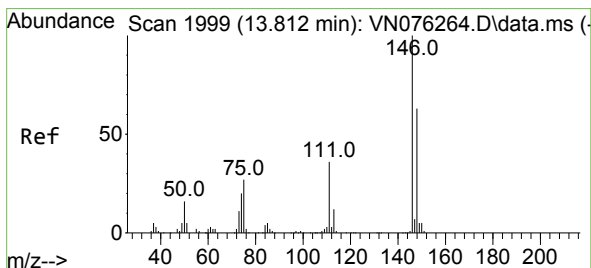
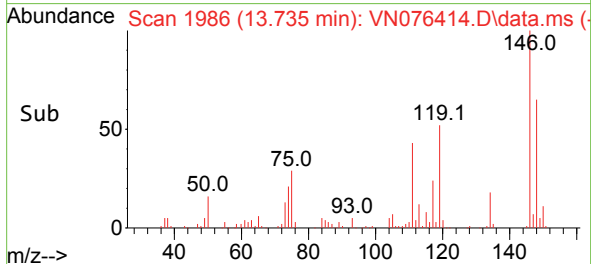
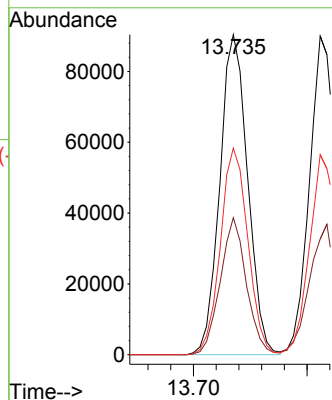
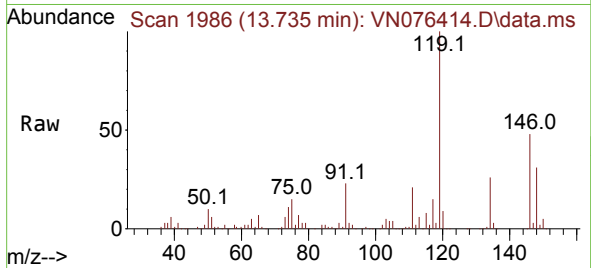




#87
1,3-Dichlorobenzene
Concen: 18.151 ug/l
RT: 13.735 min Scan# 1986
Delta R.T. 0.000 min
Lab File: VN076414.D
Acq: 26 Jan 2023 12:49

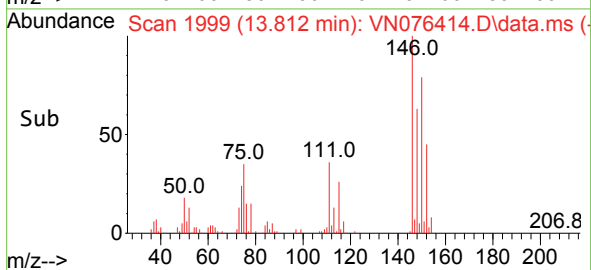
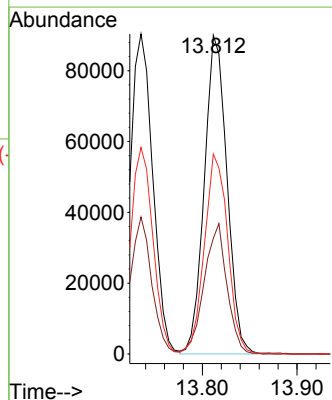
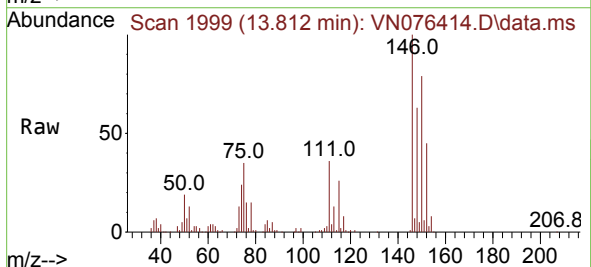
Instrument :
MSVOA_N
ClientSampleId :
VN0126WBSD01

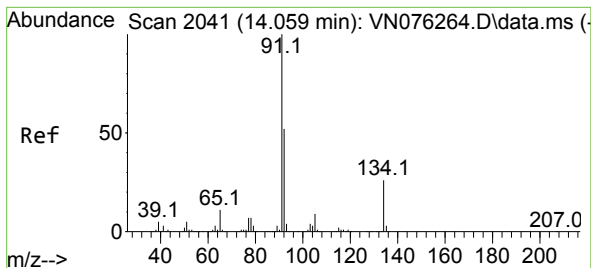
Tgt Ion:146 Resp: 153811
Ion Ratio Lower Upper
146 100
111 40.2 19.9 59.7
148 63.8 31.6 94.8



#88
1,4-Dichlorobenzene
Concen: 18.687 ug/l
RT: 13.812 min Scan# 1999
Delta R.T. -0.000 min
Lab File: VN076414.D
Acq: 26 Jan 2023 12:49

Tgt Ion:146 Resp: 150125
Ion Ratio Lower Upper
146 100
111 41.3 19.1 57.5
148 64.4 31.9 95.9





#89

n-Butylbenzene

Concen: 19.703 ug/l

RT: 14.059 min Scan# 2041

Delta R.T. -0.000 min

Lab File: VN076414.D

Acq: 26 Jan 2023 12:49

Instrument :

MSVOA_N

ClientSampleId :

VN0126WBSD01

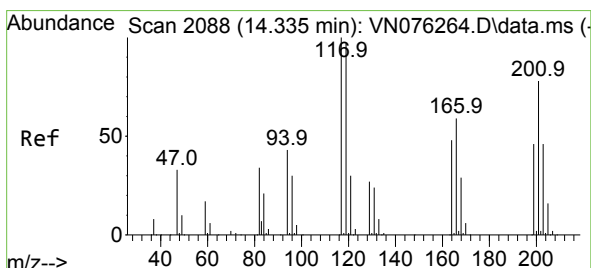
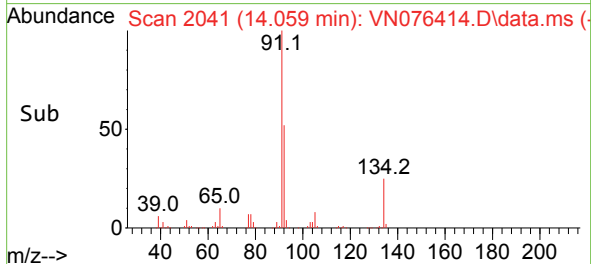
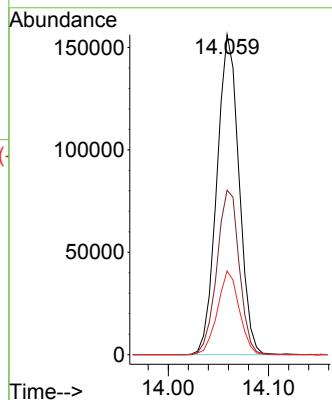
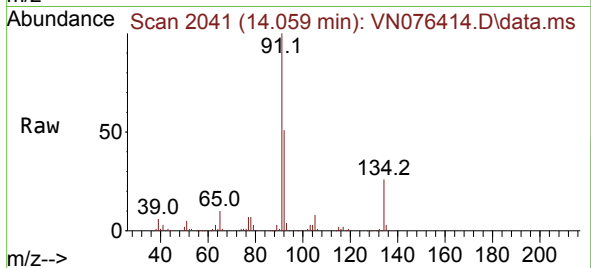
Tgt Ion: 91 Resp: 239070

Ion Ratio Lower Upper

91 100

92 52.0 26.3 78.9

134 25.8 13.2 39.5



#90

Hexachloroethane

Concen: 19.328 ug/l

RT: 14.335 min Scan# 2088

Delta R.T. 0.000 min

Lab File: VN076414.D

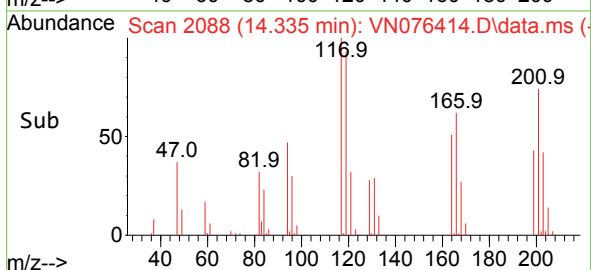
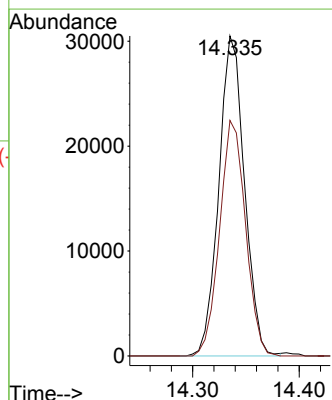
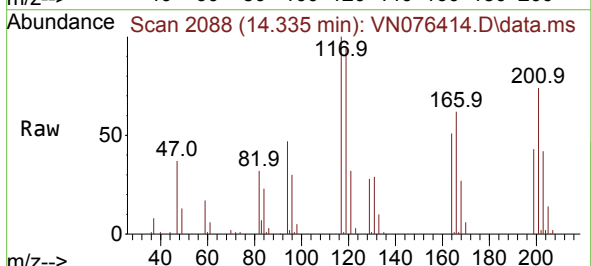
Acq: 26 Jan 2023 12:49

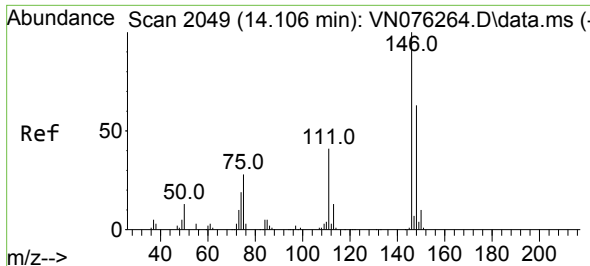
Tgt Ion: 117 Resp: 50991

Ion Ratio Lower Upper

117 100

201 74.3 37.3 111.9

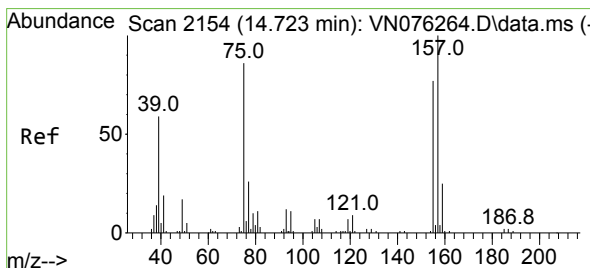
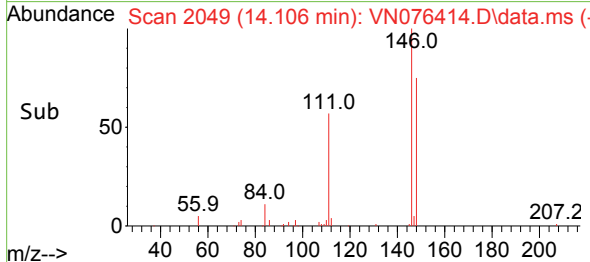
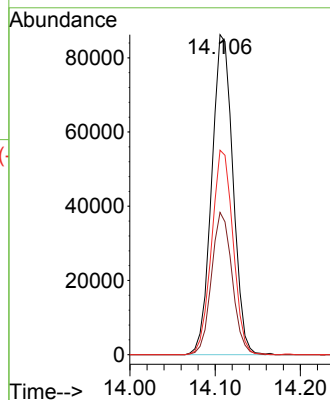
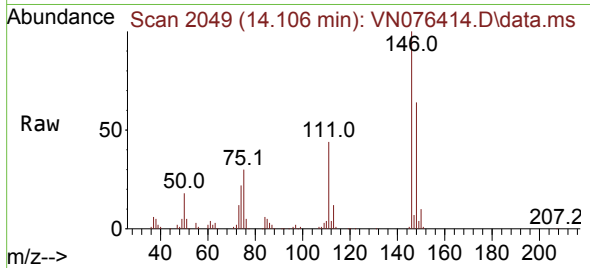




#91
1,2-Dichlorobenzene
Concen: 17.735 ug/l
RT: 14.106 min Scan# 2049
Delta R.T. -0.000 min
Lab File: VN076414.D
Acq: 26 Jan 2023 12:49

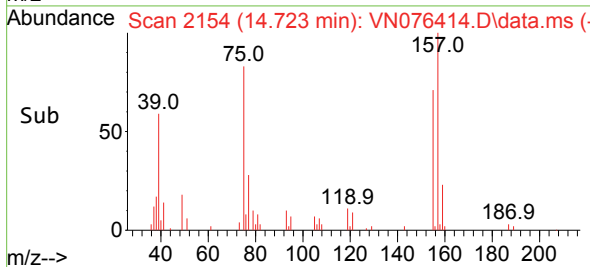
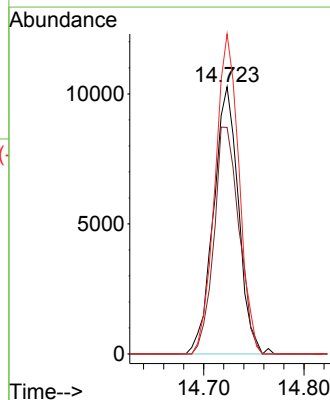
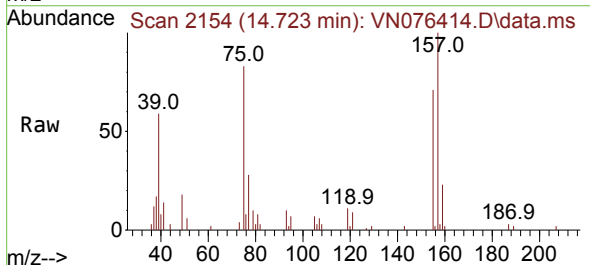
Instrument :
MSVOA_N
ClientSampleId :
VN0126WBSD01

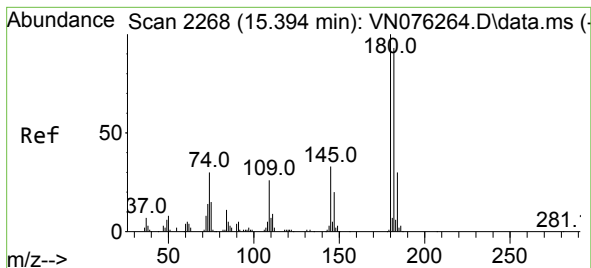
Tgt Ion:146 Resp: 149680
Ion Ratio Lower Upper
146 100
111 43.2 20.3 60.8
148 64.5 31.8 95.4



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.710 ug/l
RT: 14.723 min Scan# 2154
Delta R.T. 0.000 min
Lab File: VN076414.D
Acq: 26 Jan 2023 12:49

Tgt Ion: 75 Resp: 17707
Ion Ratio Lower Upper
75 100
155 85.5 45.0 135.0
157 114.6 58.3 174.9





#93

1,2,4-Trichlorobenzene

Concen: 17.051 ug/l

RT: 15.394 min Scan# 2268

Delta R.T. -0.000 min

Lab File: VN076414.D

Acq: 26 Jan 2023 12:49

Instrument :

MSVOA_N

ClientSampleId :

VN0126WBSD01

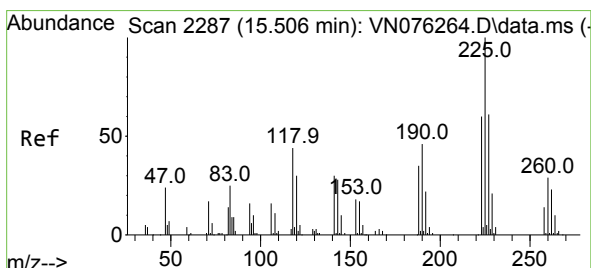
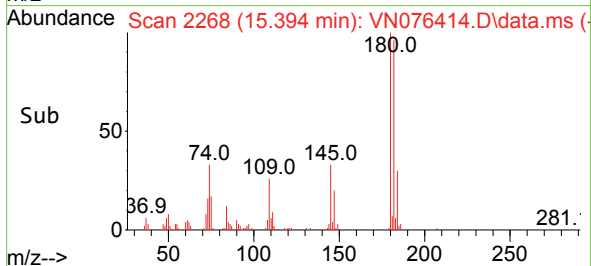
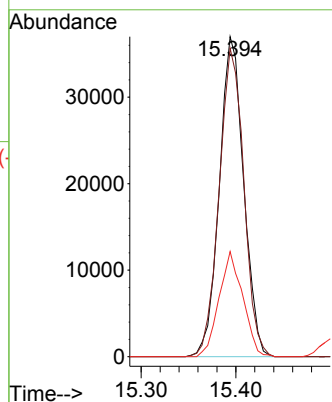
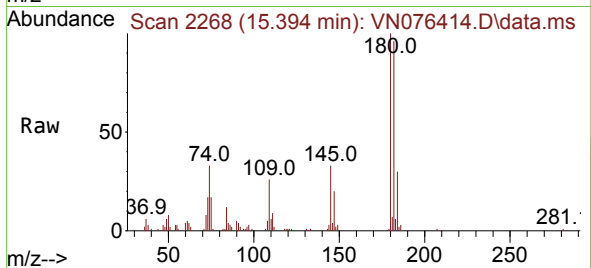
Tgt Ion:180 Resp: 65935

Ion Ratio Lower Upper

180 100

182 97.8 47.0 141.2

145 32.2 15.2 45.5



#94

Hexachlorobutadiene

Concen: 17.002 ug/l

RT: 15.506 min Scan# 2287

Delta R.T. -0.000 min

Lab File: VN076414.D

Acq: 26 Jan 2023 12:49

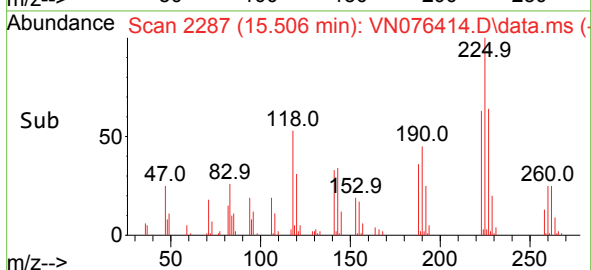
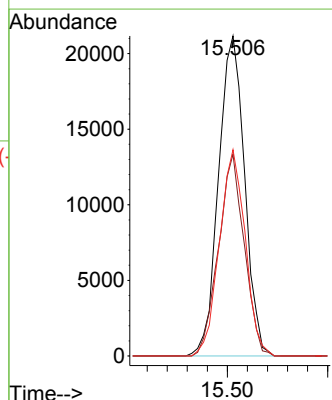
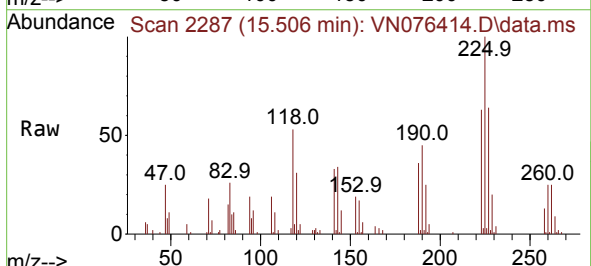
Tgt Ion:225 Resp: 38079

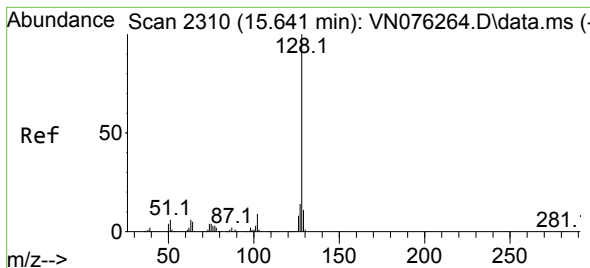
Ion Ratio Lower Upper

225 100

223 62.2 30.8 92.3

227 63.9 30.9 92.8





#95

Naphthalene

Concen: 17.521 ug/l

RT: 15.641 min Scan# 2310

Delta R.T. -0.000 min

Lab File: VN076414.D

Acq: 26 Jan 2023 12:49

Instrument :

MSVOA_N

ClientSampleId :

VN0126WBSD01

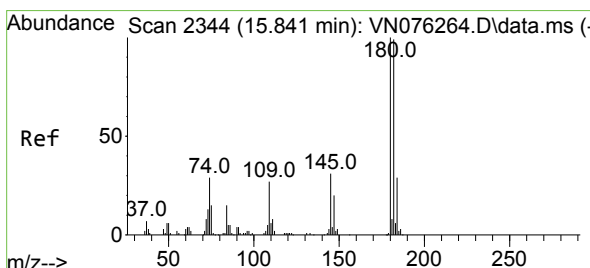
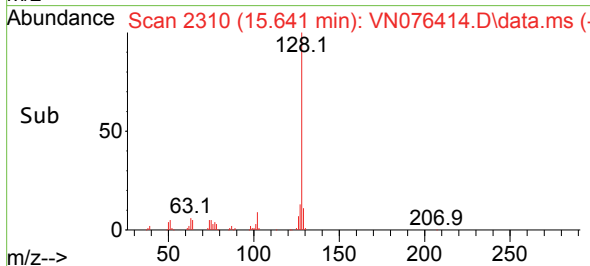
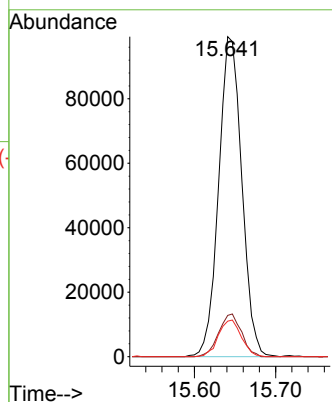
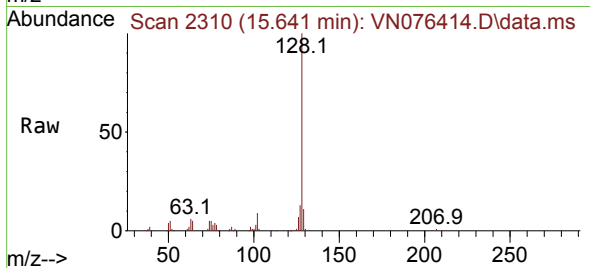
Tgt Ion:128 Resp: 196587

Ion Ratio Lower Upper

128 100

127 13.2 10.3 15.5

129 11.4 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 17.769 ug/l

RT: 15.847 min Scan# 2345

Delta R.T. 0.006 min

Lab File: VN076414.D

Acq: 26 Jan 2023 12:49

Tgt Ion:180 Resp: 66114

Ion Ratio Lower Upper

180 100

182 94.7 47.5 142.5

145 33.7 15.9 47.6

