

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090122\
 Data File : VN074261.D
 Acq On : 01 Sep 2022 23:39
 Operator : JC\MD
 Sample : N4376-01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Sep 02 05:43:13 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N083022W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 31 07:02:40 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.016	168	194890	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	361608	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.680	117	349005	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.610	152	163728	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	149986	49.611	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	99.220%
35) Dibromofluoromethane	7.951	113	120449	51.188	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	102.380%
50) Toluene-d8	10.380	98	457348	49.354	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	98.700%
62) 4-Bromofluorobenzene	12.668	95	168959	59.956	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	119.920%
Target Compounds						
					Qvalue	
3) Chloromethane	2.269	50	841	0.296	ug/l #	81
5) Bromomethane	2.828	94	1178	0.763	ug/l #	76
6) Chloroethane	2.957	64	568	Below Cal	#	42
10) Methyl Iodide	4.363	142	594	0.299	ug/l #	58
11) Tert butyl alcohol	5.281	59	109296	157.978	ug/l	99
13) Acrolein	3.975	56	348	0.521	ug/l #	16
14) Allyl chloride	4.722	41	26925	5.284	ug/l #	40
15) Acrylonitrile	5.481	53	749	0.343	ug/l #	39
16) Acetone	4.234	43	38273	18.946	ug/l	92
17) Carbon Disulfide	4.440	76	2715	0.417	ug/l #	75
18) Methyl Acetate	4.787	43	12464	0.426	ug/l	91
19) Methyl tert-butyl Ether	5.534	73	167312	19.795	ug/l	99
20) Methylene Chloride	5.016	84	334	Below Cal	#	28
22) Diisopropyl ether	6.410	45	17475	1.683	ug/l #	85
23) Vinyl Acetate	6.410	43	9834	1.122	ug/l #	68
25) 2-Butanone	7.263	43	74105	22.931	ug/l #	82
29) Tetrahydrofuran	7.616	42	975	0.474	ug/l #	79
31) Cyclohexane	8.016	56	8255	1.653	ug/l #	71
36) 1,1-Dichloropropene	8.022	75	18436	4.829	ug/l #	44
37) Ethyl Acetate	7.339	43	15265	2.391	ug/l	97
38) Carbon Tetrachloride	8.010	117	19935	5.751	ug/l #	16
40) Benzene	8.392	78	981160	81.846	ug/l	99
41) Methacrylonitrile	7.598	41	3517	1.193	ug/l #	34
43) Isopropyl Acetate	8.457	43	2777	0.324	ug/l #	53
51) 4-Methyl-2-Pentanone	10.269	43	114571	18.392	ug/l	87
52) Toluene	10.445	92	79273	11.219	ug/l	96
59) 2-Hexanone	11.027	43	3316	0.701	ug/l	81
67) Ethyl Benzene	11.786	91	289413	20.535	ug/l	95
68) m/p-Xylenes	11.898	106	149012	28.461	ug/l	99
69) o-Xylene	12.216	106	57299	10.983	ug/l	99
70) Styrene	12.221	104	4607	0.554	ug/l #	1
73) Isopropylbenzene	12.521	105	7525	0.537	ug/l	94
74) N-amyl acetate	12.286	43	5749	0.725	ug/l #	41
76) 1,2,3-Trichloropropane	12.668	75	93906	22.910	ug/l #	1
78) n-propylbenzene	12.857	91	12606	0.789	ug/l	100
79) 2-Chlorotoluene	12.927	91	4134	0.422	ug/l #	48

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Quant Time: Sep 02 05:43:13 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N083022W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 31 07:02:40 2022
 Response via : Initial Calibration

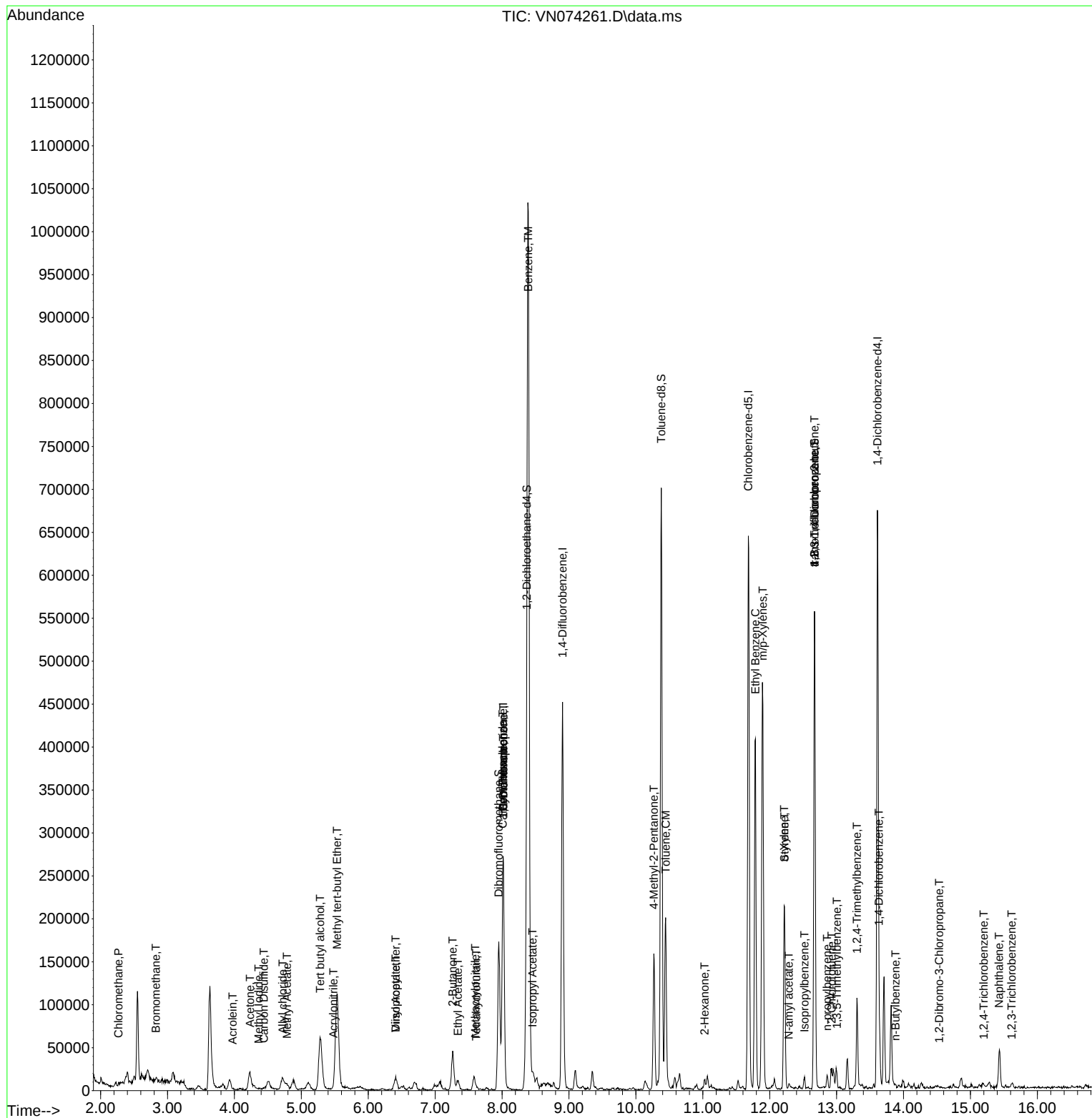
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
80) 1,3,5-Trimethylbenzene	13.004	105	8818	0.773	ug/l	95
81) trans-1,4-Dichloro-2-b...	12.668	75	93906	59.533	ug/l #	11
84) 1,2,4-Trimethylbenzene	13.304	105	53191	4.833	ug/l	98
88) 1,4-Dichlorobenzene	13.633	146	1673	0.277	ug/l #	1
89) n-Butylbenzene	13.880	91	2608	0.281	ug/l #	68
92) 1,2-Dibromo-3-Chloropr...	14.533	75	238	0.205	ug/l #	1
93) 1,2,4-Trichlorobenzene	15.198	180	1115	0.370	ug/l #	69
95) Naphthalene	15.427	128	39300	4.242	ug/l	98
96) 1,2,3-Trichlorobenzene	15.615	180	907	0.290	ug/l #	7

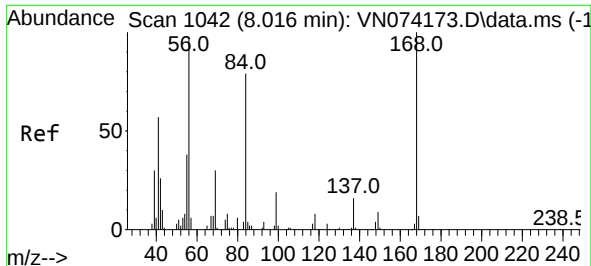
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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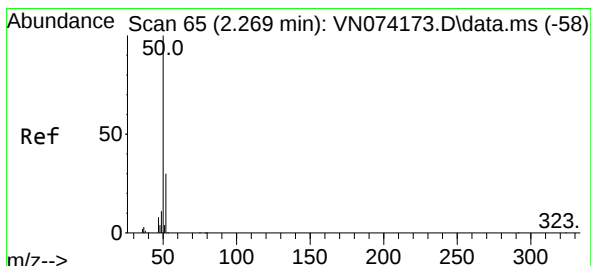
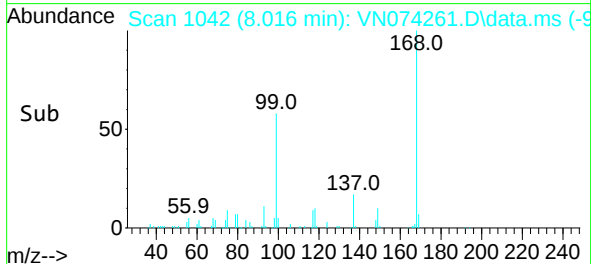
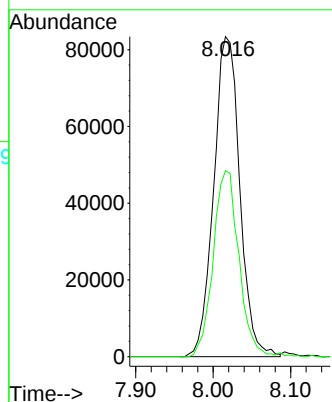
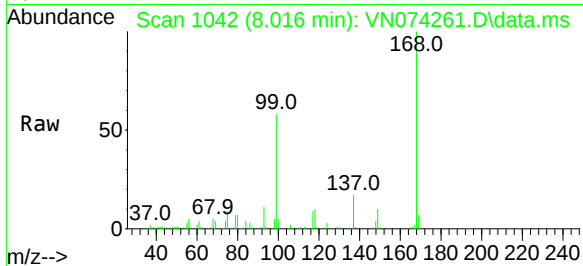




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VN074261.D
Acq: 01 Sep 2022 23:39

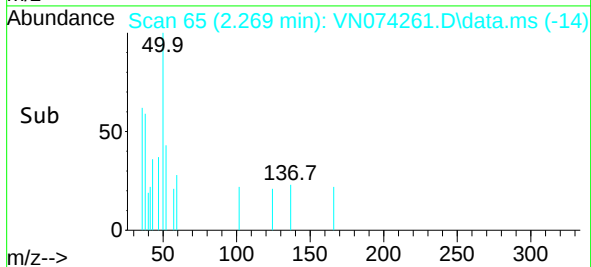
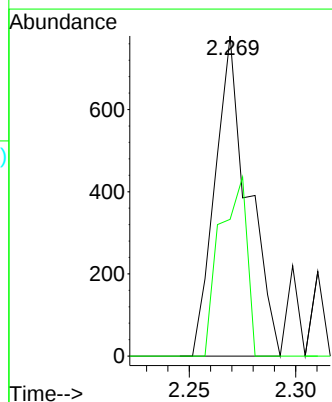
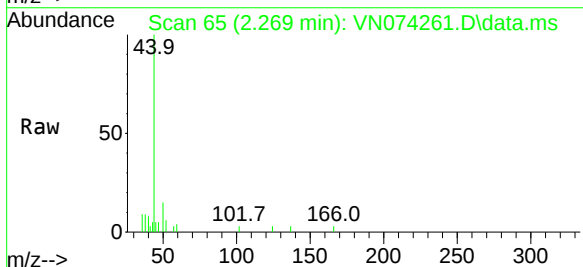
Instrument :
MSVOA_N
ClientSampleId :

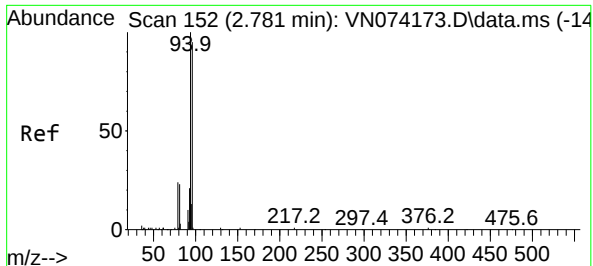
Tgt Ion:168 Resp: 194890
Ion Ratio Lower Upper
168 100
99 58.1 42.3 63.5



#3
Chloromethane
Concen: 0.296 ug/l
RT: 2.269 min Scan# 65
Delta R.T. 0.000 min
Lab File: VN074261.D
Acq: 01 Sep 2022 23:39

Tgt Ion: 50 Resp: 841
Ion Ratio Lower Upper
50 100
52 42.7 25.7 38.5#

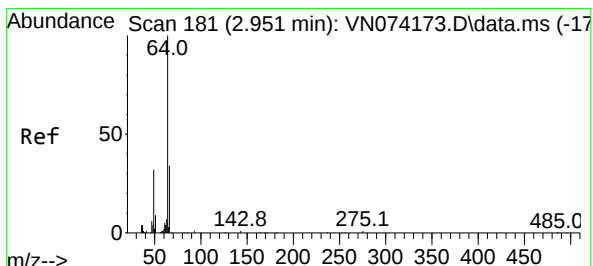
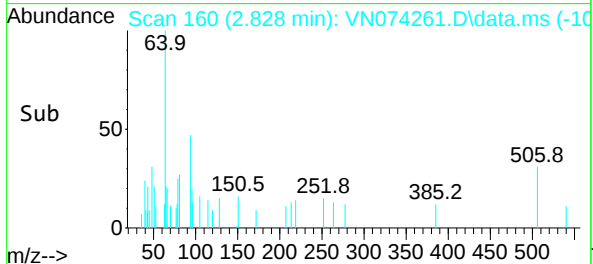
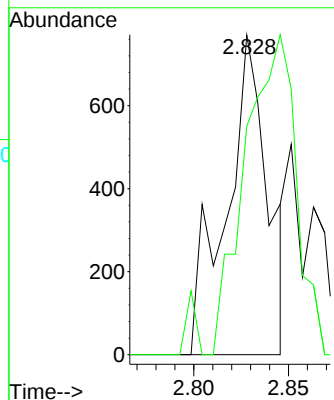
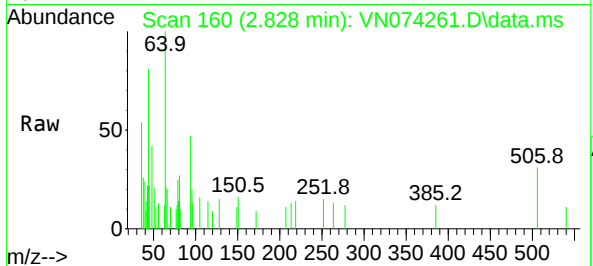




#5
Bromomethane
Concen: 0.763 ug/l
RT: 2.828 min Scan# 1178
Delta R.T. 0.047 min
Lab File: VN074261.D
Acq: 01 Sep 2022 23:39

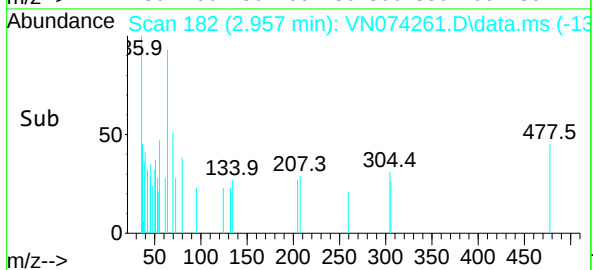
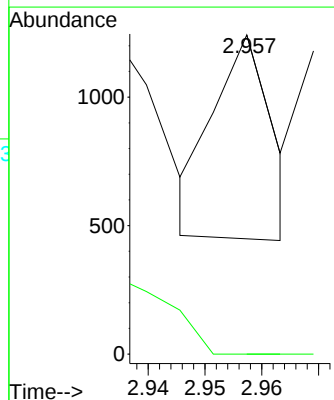
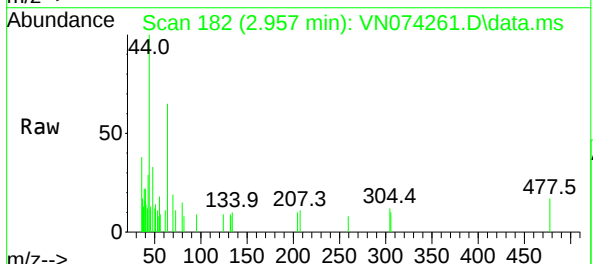
Instrument :
MSVOA_N
ClientSampleId :

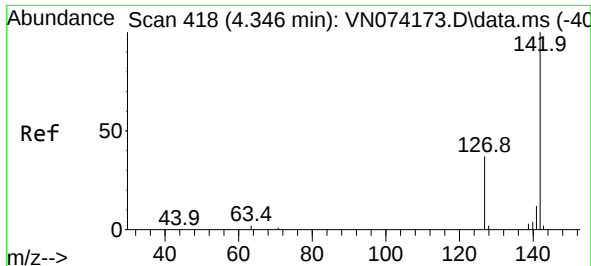
Tgt Ion: 94 Resp: 1178
Ion Ratio Lower Upper
94 100
96 71.6 76.0 114.0#



#6
Chloroethane
Concen: Below Cal
RT: 2.957 min Scan# 182
Delta R.T. 0.006 min
Lab File: VN074261.D
Acq: 01 Sep 2022 23:39

Tgt Ion: 64 Resp: 568
Ion Ratio Lower Upper
64 100
66 0.0 26.2 39.4#

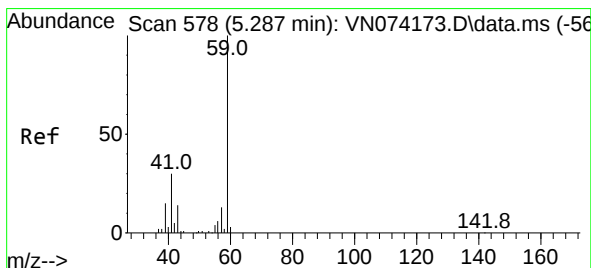
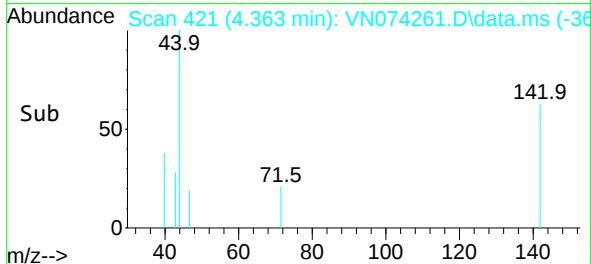
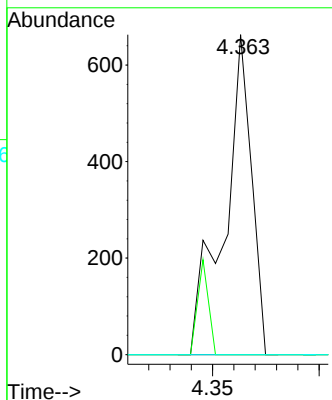
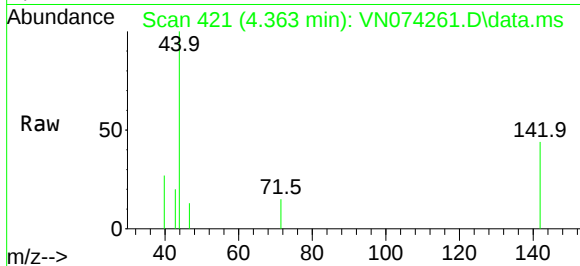




#10
Methyl Iodide
Concen: 0.299 ug/l
RT: 4.363 min Scan# 418
Delta R.T. 0.018 min
Lab File: VN074261.D
Acq: 01 Sep 2022 23:39

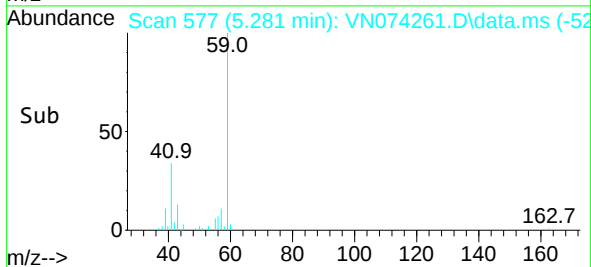
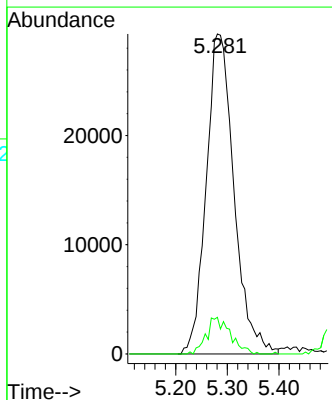
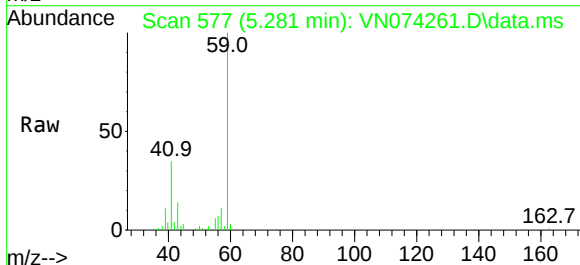
Instrument :
MSVOA_N
ClientSampleId :

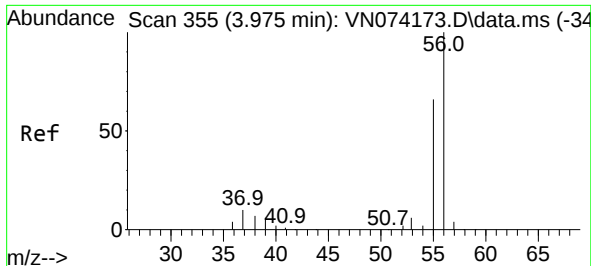
Tgt Ion:142 Resp: 594
Ion Ratio Lower Upper
142 100
127 11.8 31.3 46.9#
141 0.0 11.2 16.8#



#11
Tert butyl alcohol
Concen: 157.978 ug/l
RT: 5.281 min Scan# 577
Delta R.T. -0.006 min
Lab File: VN074261.D
Acq: 01 Sep 2022 23:39

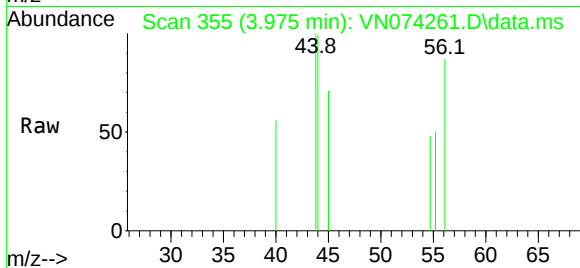
Tgt Ion: 59 Resp: 109296
Ion Ratio Lower Upper
59 100
57 9.9 8.3 12.5



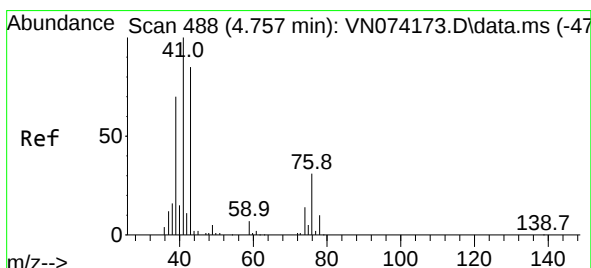
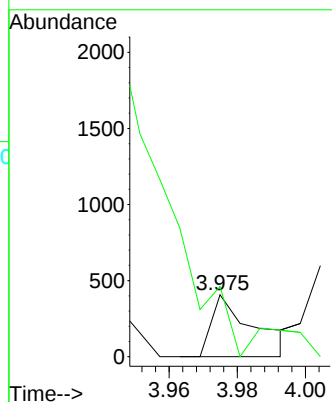
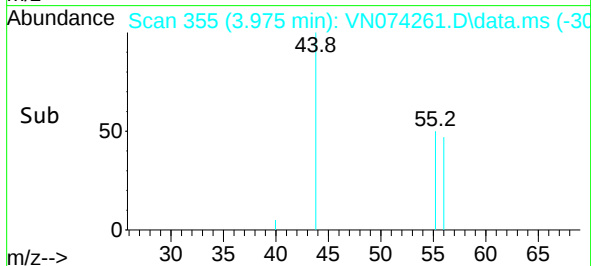


#13
Acrolein
Concen: 0.521 ug/l
RT: 3.975 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN074261.D
Acq: 01 Sep 2022 23:39

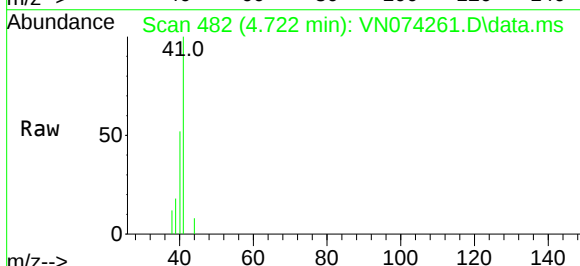
Instrument :
MSVOA_N
ClientSampleId :



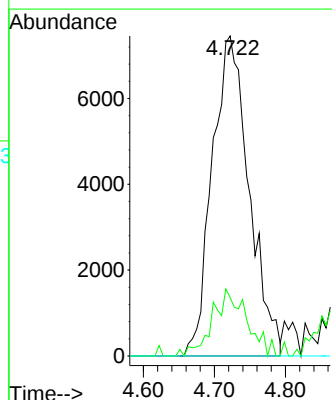
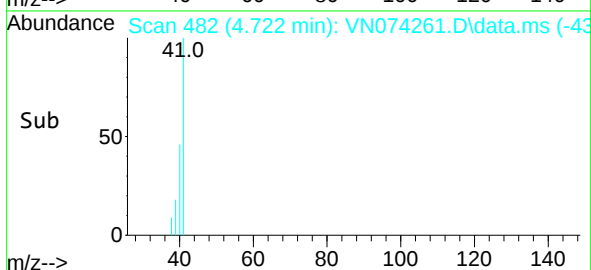
Tgt Ion: 56 Resp: 348
Ion Ratio Lower Upper
56 100
55 0.0 54.8 82.2#

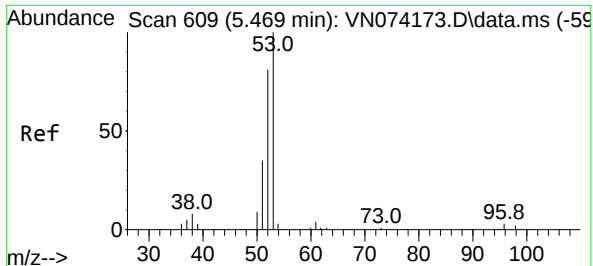


#14
Allyl chloride
Concen: 5.284 ug/l
RT: 4.722 min Scan# 482
Delta R.T. -0.035 min
Lab File: VN074261.D
Acq: 01 Sep 2022 23:39



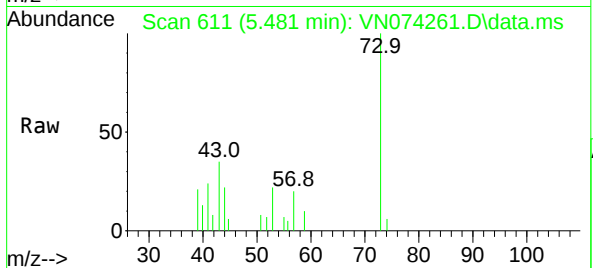
Tgt Ion: 41 Resp: 26925
Ion Ratio Lower Upper
41 100
39 19.4 53.2 79.8#
76 0.0 29.9 44.9#



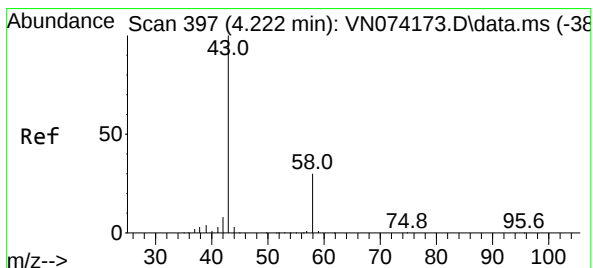
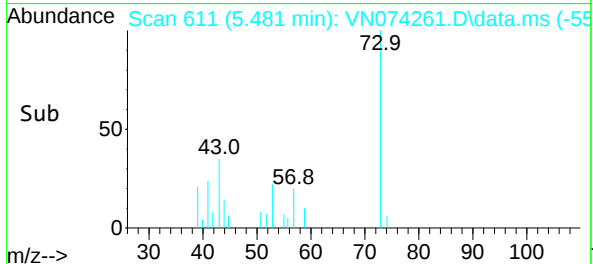
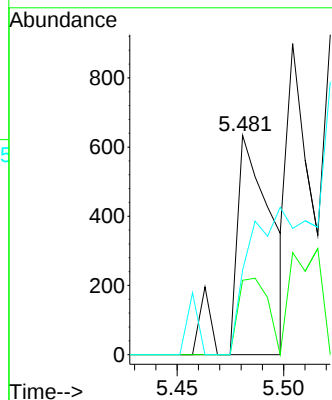


#15
Acrylonitrile
Concen: 0.343 ug/l
RT: 5.481 min Scan# 611
Delta R.T. 0.012 min
Lab File: VN074261.D
Acq: 01 Sep 2022 23:39

Instrument :
MSVOA_N
ClientSampleId :

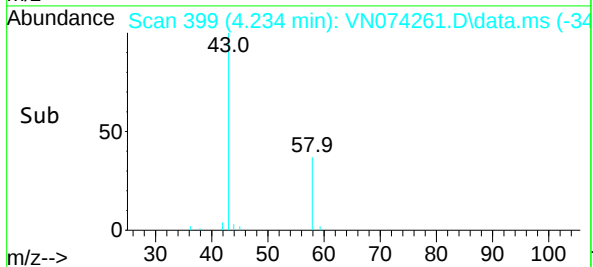
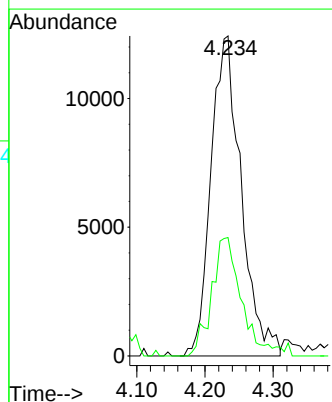
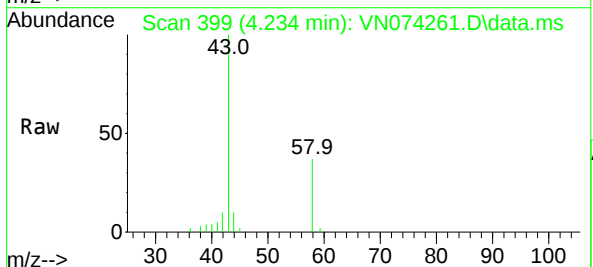


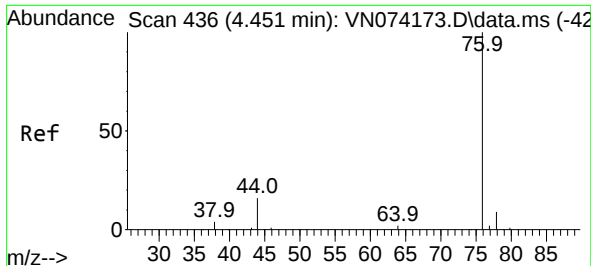
Tgt Ion: 53 Resp: 749
Ion Ratio Lower Upper
53 100
52 28.3 66.4 99.6#
51 0.0 28.5 42.7#



#16
Acetone
Concen: 18.946 ug/l
RT: 4.234 min Scan# 399
Delta R.T. 0.012 min
Lab File: VN074261.D
Acq: 01 Sep 2022 23:39

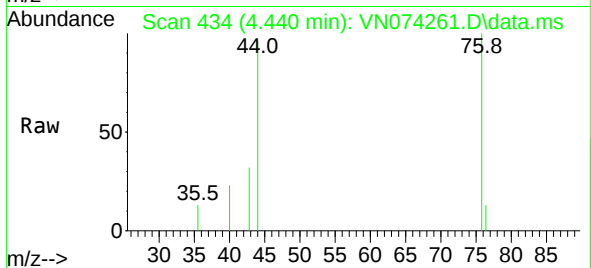
Tgt Ion: 43 Resp: 38273
Ion Ratio Lower Upper
43 100
58 37.0 26.0 39.0



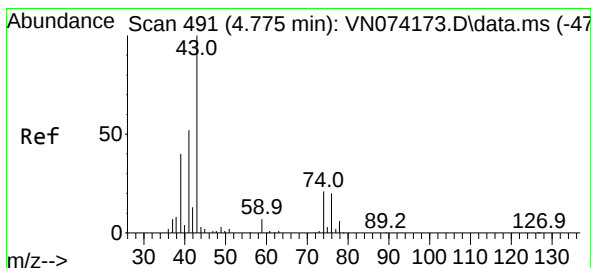
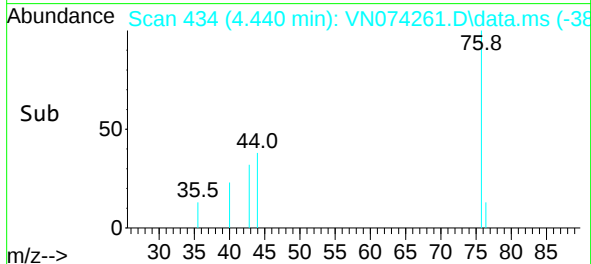
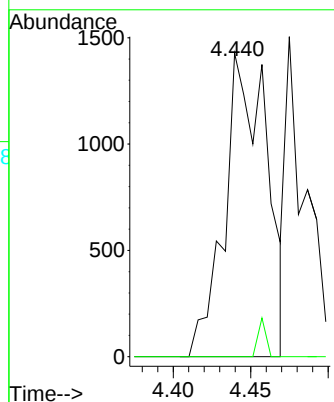


#17
Carbon Disulfide
Concen: 0.417 ug/l
RT: 4.440 min Scan# 417
Delta R.T. -0.012 min
Lab File: VN074261.D
Acq: 01 Sep 2022 23:39

Instrument :
MSVOA_N
ClientSampleId :

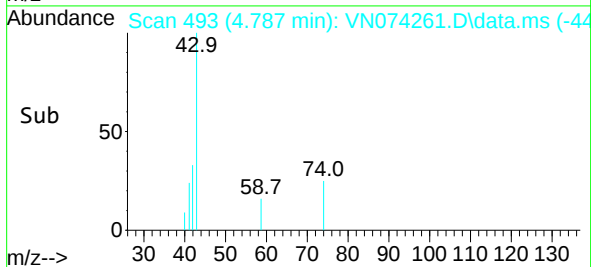
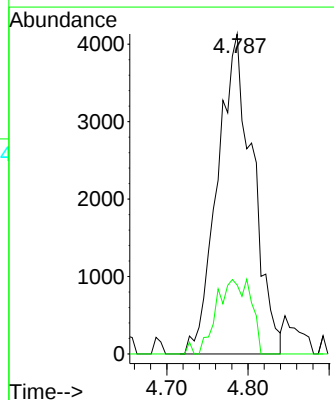
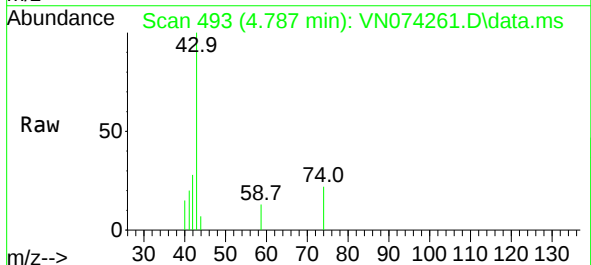


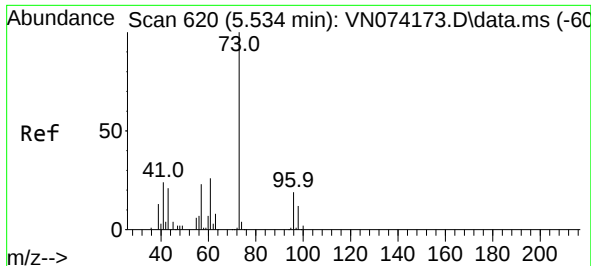
Tgt Ion: 76 Resp: 2715
Ion Ratio Lower Upper
76 100
78 0.0 7.2 10.8#



#18
Methyl Acetate
Concen: 0.426 ug/l
RT: 4.787 min Scan# 493
Delta R.T. 0.012 min
Lab File: VN074261.D
Acq: 01 Sep 2022 23:39

Tgt Ion: 43 Resp: 12464
Ion Ratio Lower Upper
43 100
74 22.4 21.6 32.4

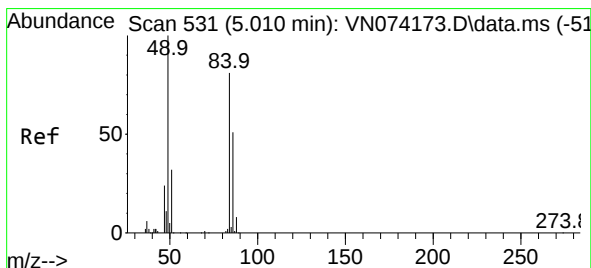
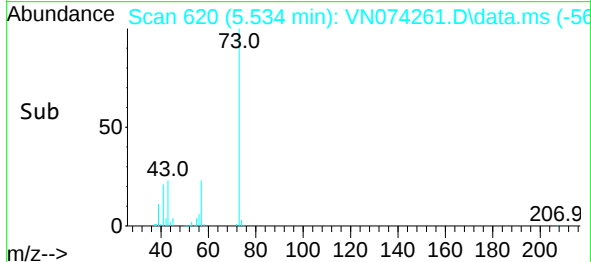
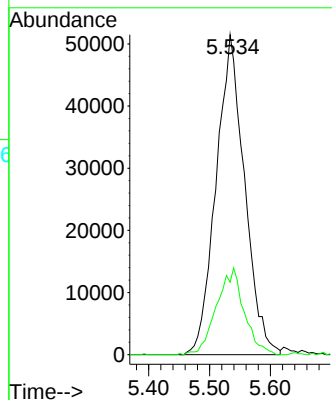
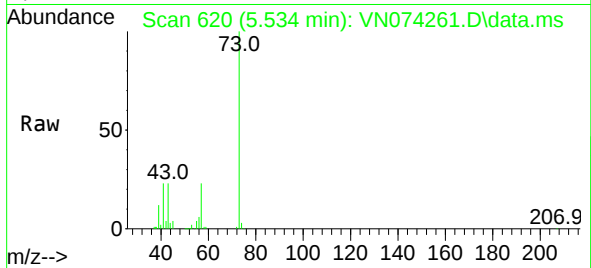




#19
Methyl tert-butyl Ether
Concen: 19.795 ug/l
RT: 5.534 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN074261.D
Acq: 01 Sep 2022 23:39

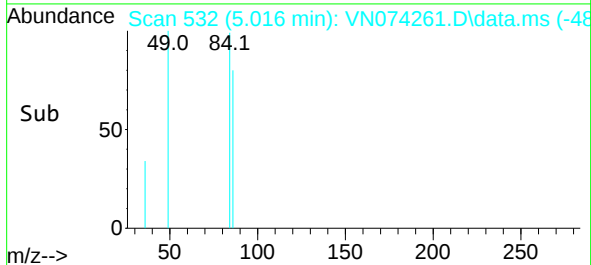
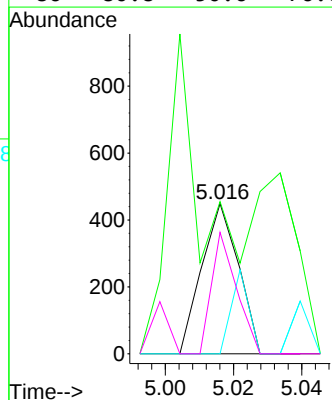
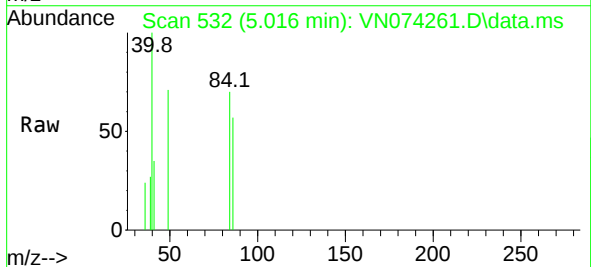
Instrument :
MSVOA_N
ClientSampleId :

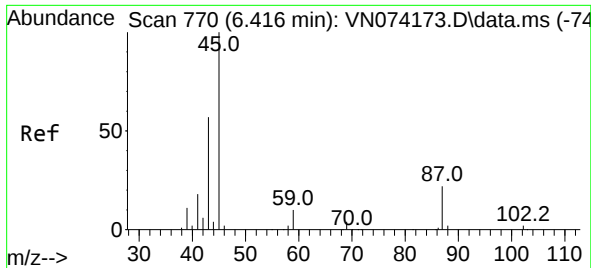
Tgt Ion: 73 Resp: 167312
Ion Ratio Lower Upper
73 100
57 22.6 17.6 26.4



#20
Methylene Chloride
Concen: Below Cal
RT: 5.016 min Scan# 532
Delta R.T. 0.006 min
Lab File: VN074261.D
Acq: 01 Sep 2022 23:39

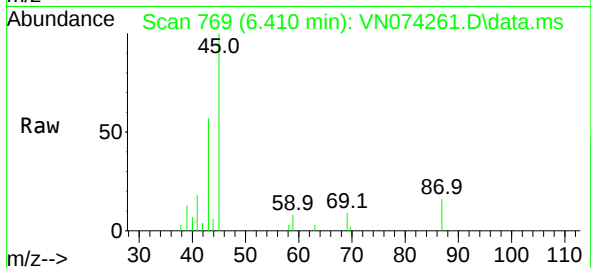
Tgt Ion: 84 Resp: 334
Ion Ratio Lower Upper
84 100
49 0.0 88.3 132.5#
51 0.0 28.2 42.2#
86 80.8 50.6 76.0#



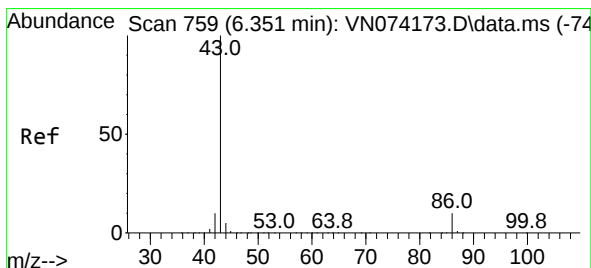
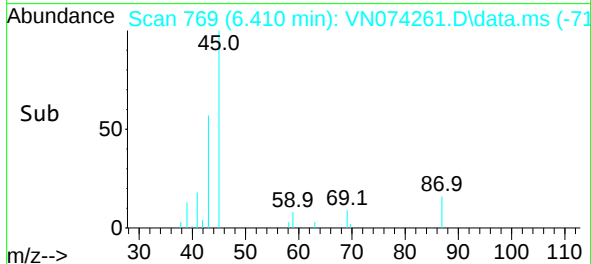
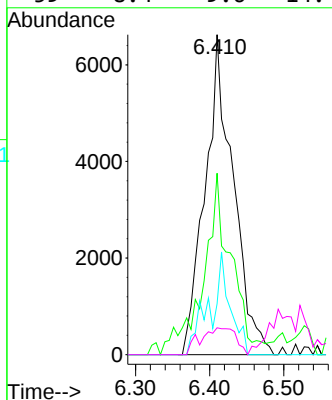


#22
Diisopropyl ether
Concen: 1.683 ug/l
RT: 6.410 min Scan# 770
Delta R.T. -0.006 min
Lab File: VN074261.D
Acq: 01 Sep 2022 23:39

Instrument :
MSVOA_N
ClientSampleId :

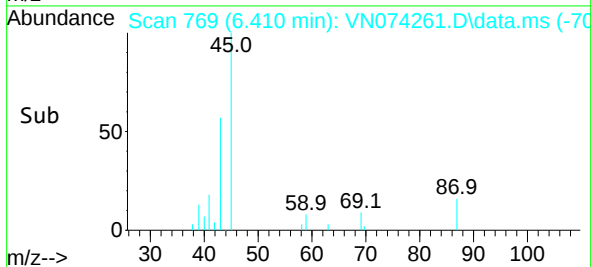
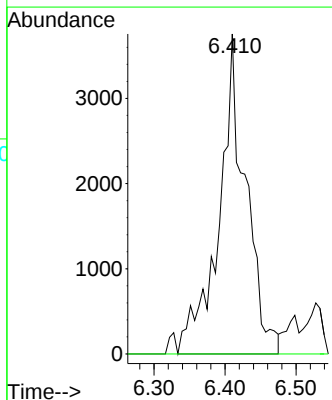
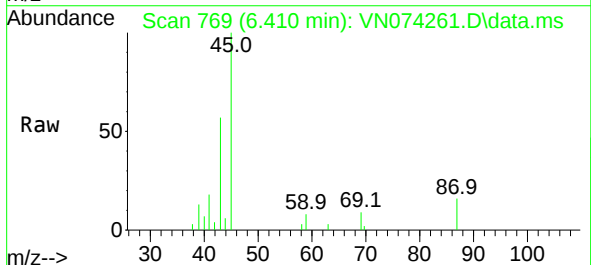


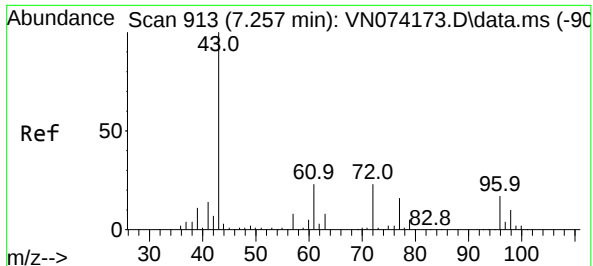
Tgt Ion: 45 Resp: 17475
Ion Ratio Lower Upper
45 100
43 51.0 46.6 70.0
87 15.9 24.3 36.5#
59 8.4 9.6 14.4#



#23
Vinyl Acetate
Concen: 1.122 ug/l
RT: 6.410 min Scan# 769
Delta R.T. 0.059 min
Lab File: VN074261.D
Acq: 01 Sep 2022 23:39

Tgt Ion: 43 Resp: 9834
Ion Ratio Lower Upper
43 100
86 0.0 10.0 15.0#





#25

2-Butanone

Concen: 22.931 ug/l

RT: 7.263 min Scan# 913

Delta R.T. 0.006 min

Lab File: VN074261.D

Acq: 01 Sep 2022 23:39

Instrument :

MSVOA_N

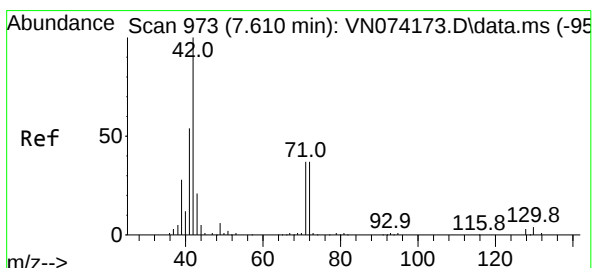
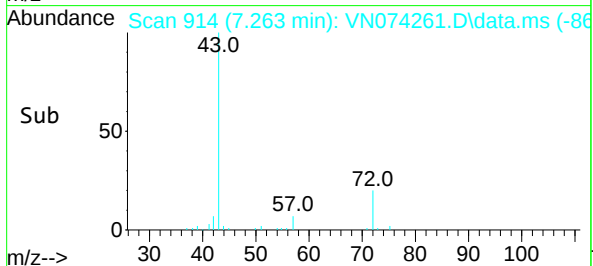
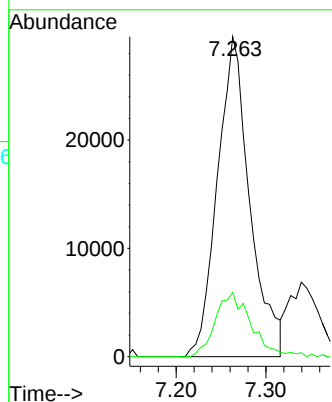
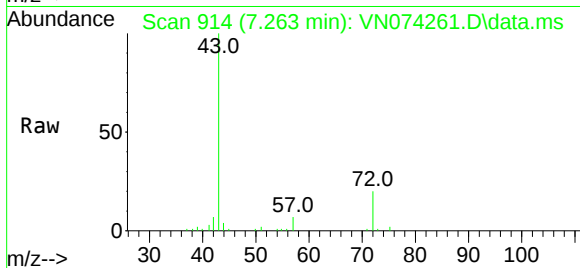
ClientSampleId :

Tgt Ion: 43 Resp: 74105

Ion Ratio Lower Upper

43 100

72 20.1 23.7 35.5#



#29

Tetrahydrofuran

Concen: 0.474 ug/l

RT: 7.616 min Scan# 974

Delta R.T. 0.006 min

Lab File: VN074261.D

Acq: 01 Sep 2022 23:39

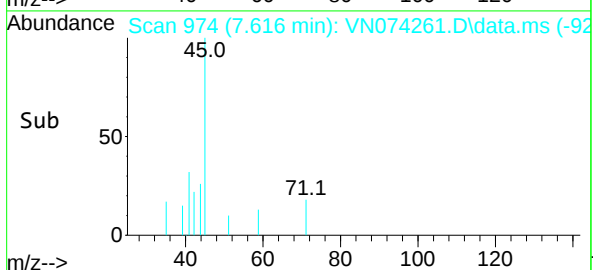
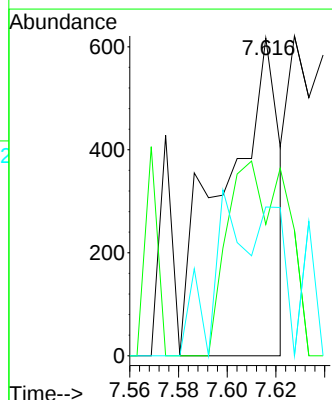
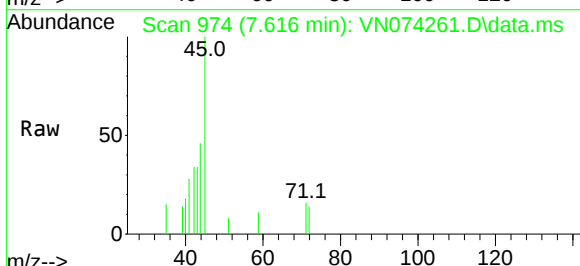
Tgt Ion: 42 Resp: 975

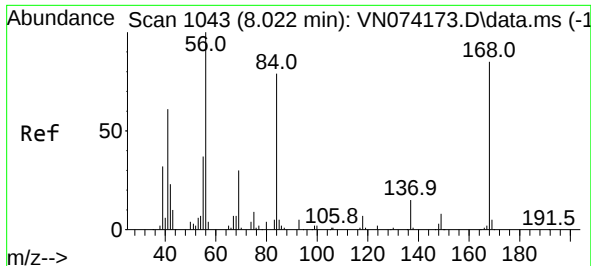
Ion Ratio Lower Upper

42 100

72 65.2 39.7 59.5#

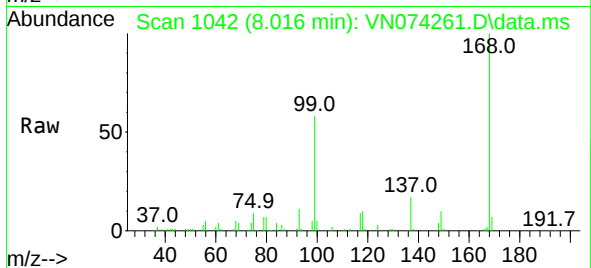
71 32.7 36.6 55.0#



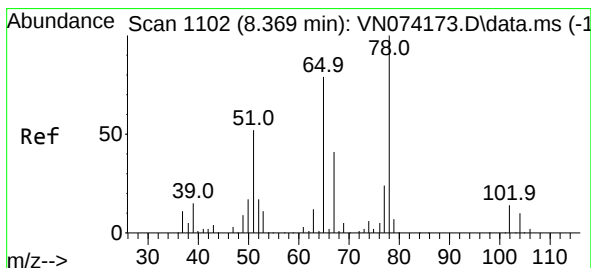
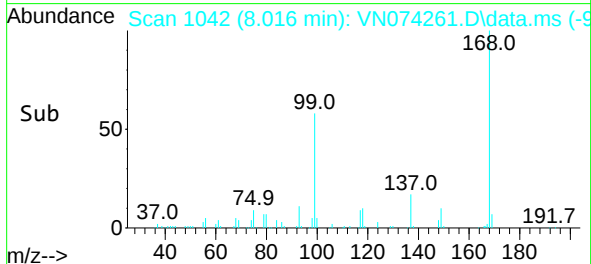
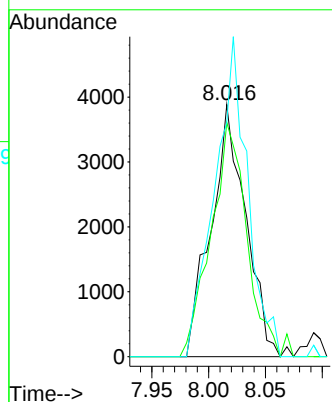


#31
Cyclohexane
Concen: 1.653 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.006 min
Lab File: VN074261.D
Acq: 01 Sep 2022 23:39

Instrument :
MSVOA_N
ClientSampleId :

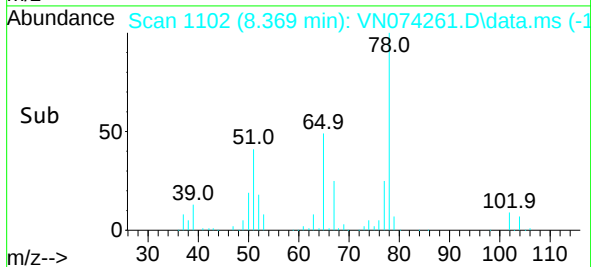
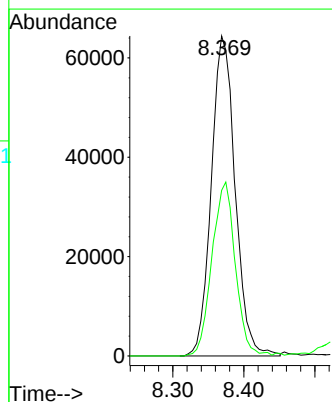
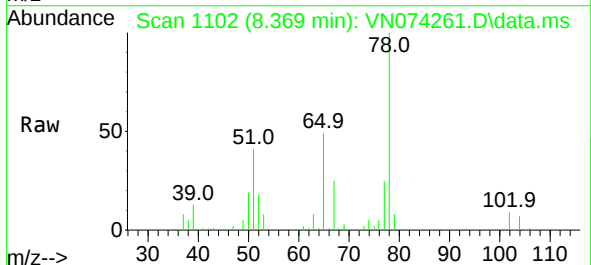


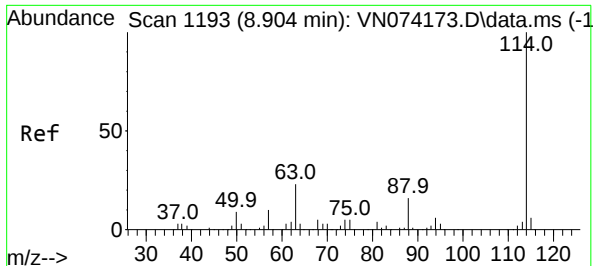
Tgt Ion: 56 Resp: 8255
Ion Ratio Lower Upper
56 100
69 92.9 27.8 41.8#
84 92.9 76.9 115.3



#33
1,2-Dichloroethane-d4
Concen: 49.611 ug/l
RT: 8.369 min Scan# 1102
Delta R.T. -0.000 min
Lab File: VN074261.D
Acq: 01 Sep 2022 23:39

Tgt Ion: 65 Resp: 149986
Ion Ratio Lower Upper
65 100
67 53.2 0.0 104.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.904 min Scan# 1193

Delta R.T. -0.000 min

Lab File: VN074261.D

Acq: 01 Sep 2022 23:39

Instrument :

MSVOA_N

ClientSampleId :

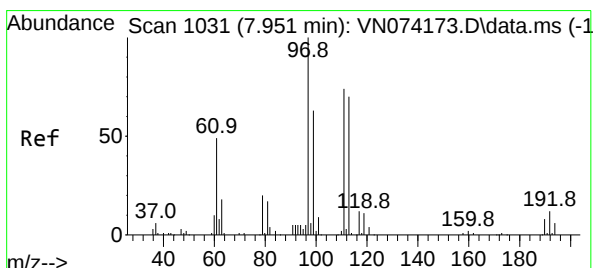
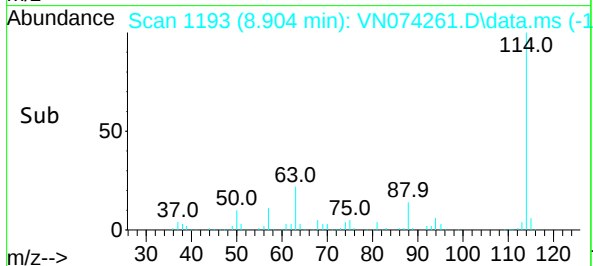
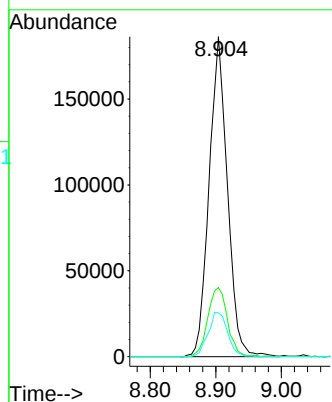
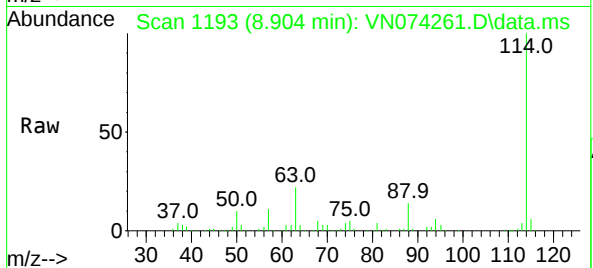
Tgt Ion:114 Resp: 361608

Ion Ratio Lower Upper

114 100

63 21.6 0.0 40.0

88 13.7 0.0 32.6



#35

Dibromofluoromethane

Concen: 51.188 ug/l

RT: 7.951 min Scan# 1031

Delta R.T. -0.000 min

Lab File: VN074261.D

Acq: 01 Sep 2022 23:39

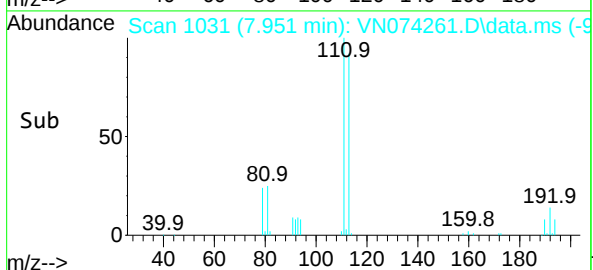
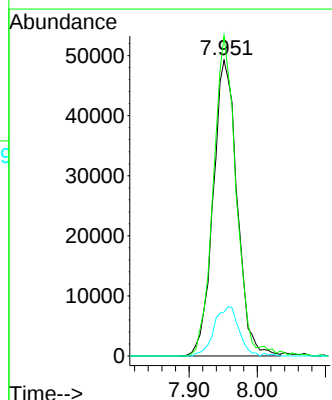
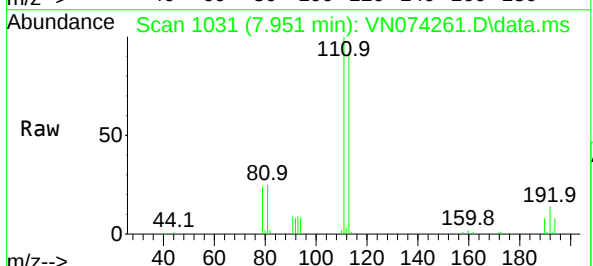
Tgt Ion:113 Resp: 120449

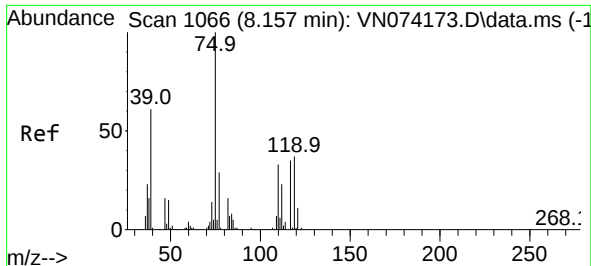
Ion Ratio Lower Upper

113 100

111 103.4 81.4 122.0

192 17.1 17.0 25.6





#36

1,1-Dichloropropene

Concen: 4.829 ug/l

RT: 8.022 min Scan# 1043

Delta R.T. -0.135 min

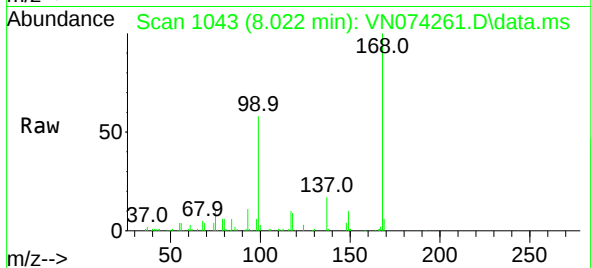
Lab File: VN074261.D

Acq: 01 Sep 2022 23:39

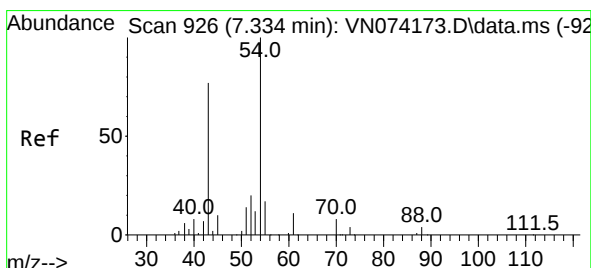
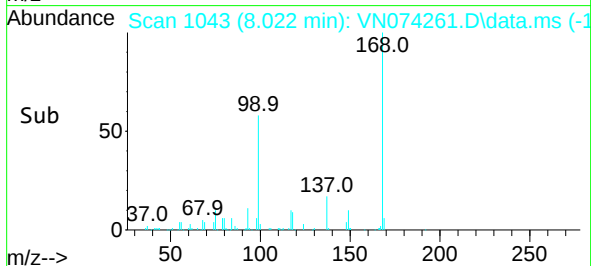
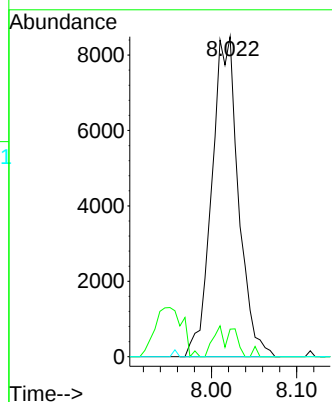
Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion:	75	Resp:	18436
Ion	Ratio	Lower	Upper
75	100		
110	3.8	18.3	54.8#
77	0.0	25.1	37.7#



#37

Ethyl Acetate

Concen: 2.391 ug/l

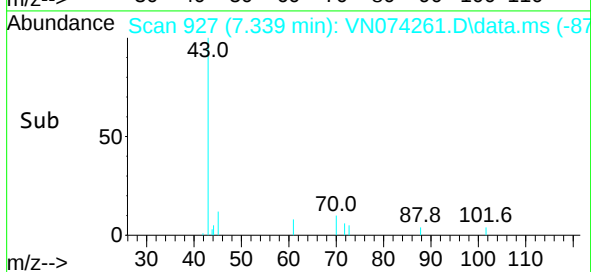
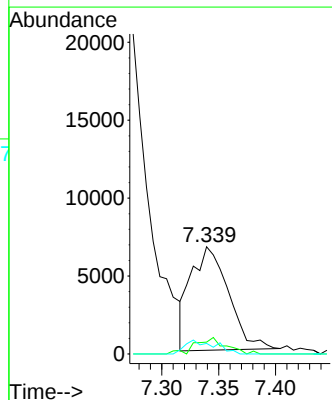
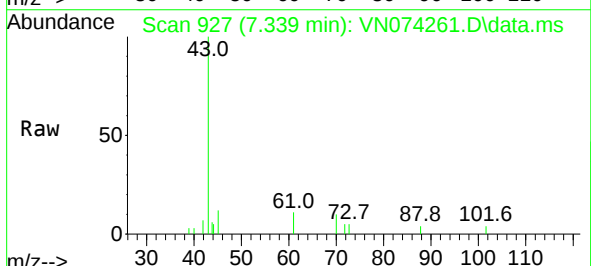
RT: 7.339 min Scan# 927

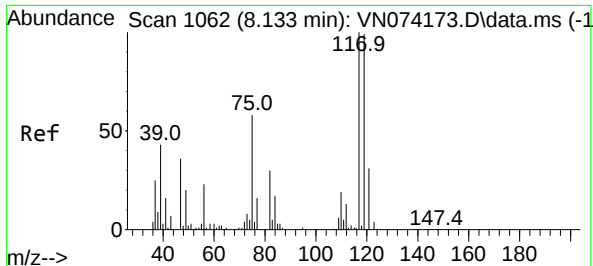
Delta R.T. 0.006 min

Lab File: VN074261.D

Acq: 01 Sep 2022 23:39

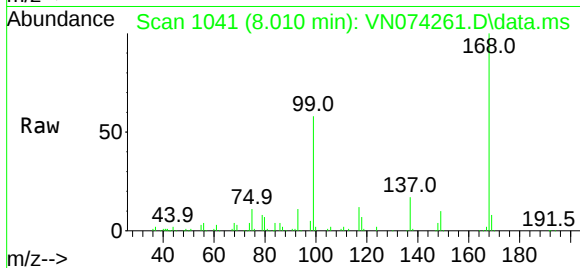
Tgt Ion:	43	Resp:	15265
Ion	Ratio	Lower	Upper
43	100		
61	12.9	11.8	17.6
70	10.7	9.3	13.9



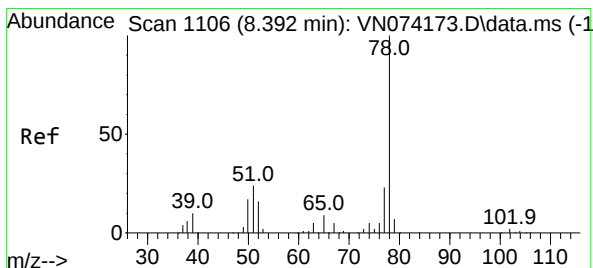
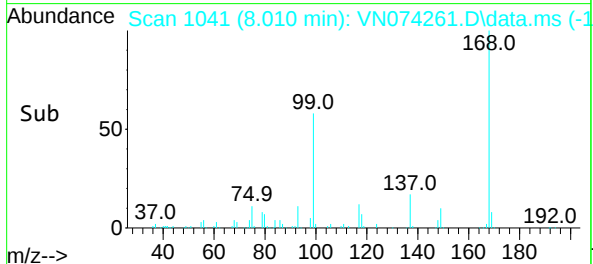
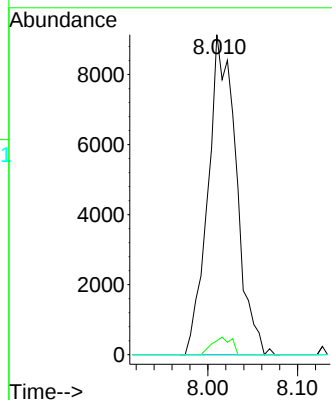


#38
Carbon Tetrachloride
Concen: 5.751 ug/l
RT: 8.010 min Scan# 1041
Delta R.T. -0.123 min
Lab File: VN074261.D
Acq: 01 Sep 2022 23:39

Instrument :
MSVOA_N
ClientSampleId :

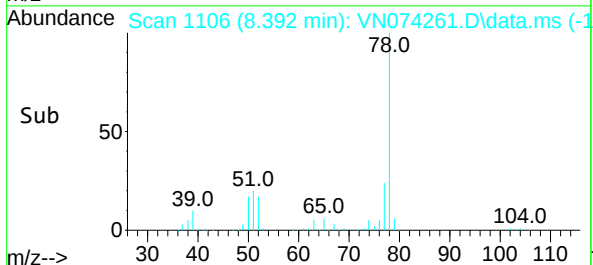
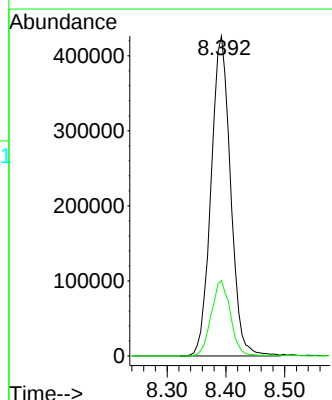
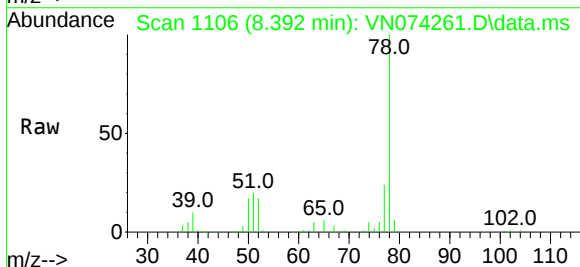


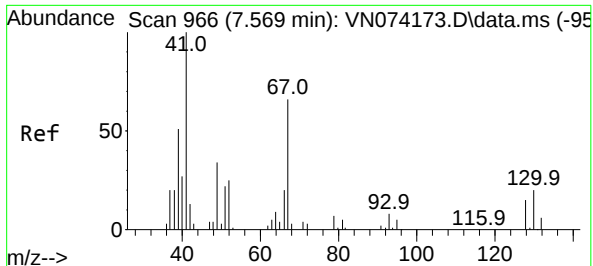
Tgt Ion:117 Resp: 19935
Ion Ratio Lower Upper
117 100
119 4.3 75.8 113.8#
121 0.0 24.6 37.0#



#40
Benzene
Concen: 81.846 ug/l
RT: 8.392 min Scan# 1106
Delta R.T. -0.000 min
Lab File: VN074261.D
Acq: 01 Sep 2022 23:39

Tgt Ion: 78 Resp: 981160
Ion Ratio Lower Upper
78 100
77 23.6 19.4 29.0

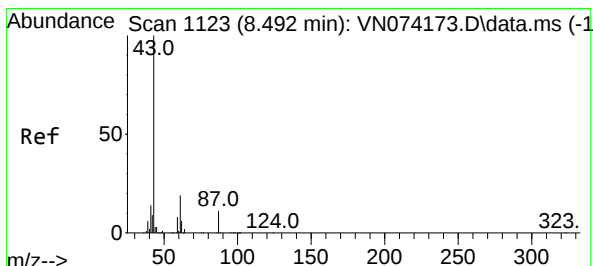
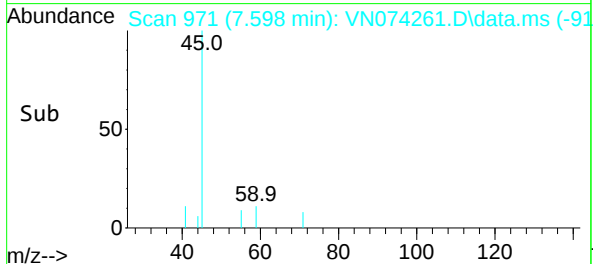
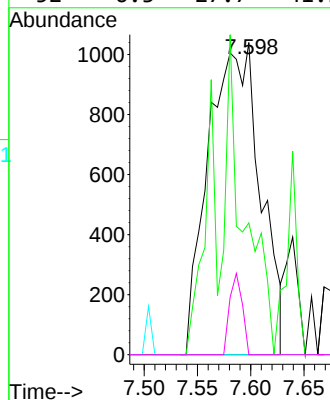
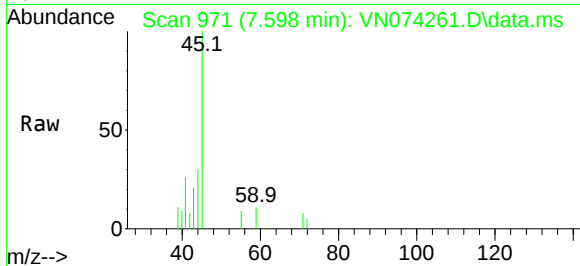




#41
Methacrylonitrile
Concen: 1.193 ug/l
RT: 7.598 min Scan# 91
Delta R.T. 0.029 min
Lab File: VN074261.D
Acq: 01 Sep 2022 23:39

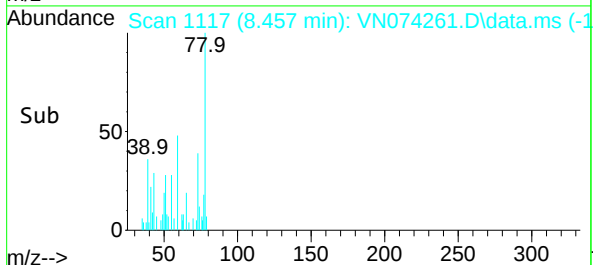
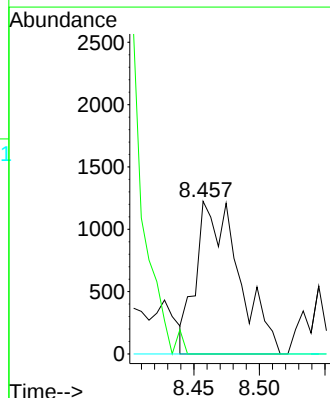
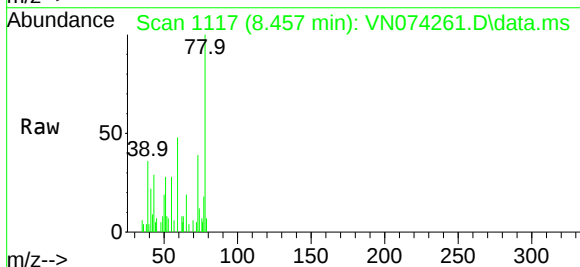
Instrument :
MSVOA_N
ClientSampleId :

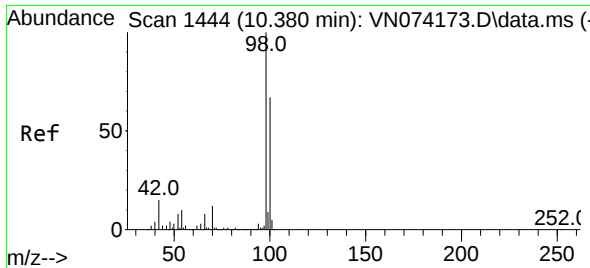
Tgt Ion: 41	Resp: 3517
Ion Ratio	Lower Upper
41 100	
39 37.0	48.6 73.0#
67 0.0	73.4 110.2#
52 6.3	27.7 41.5#



#43
Isopropyl Acetate
Concen: 0.324 ug/l
RT: 8.457 min Scan# 1117
Delta R.T. -0.035 min
Lab File: VN074261.D
Acq: 01 Sep 2022 23:39

Tgt Ion: 43	Resp: 2777
Ion Ratio	Lower Upper
43 100	
61 0.0	21.9 32.9#
87 0.0	12.0 18.0#

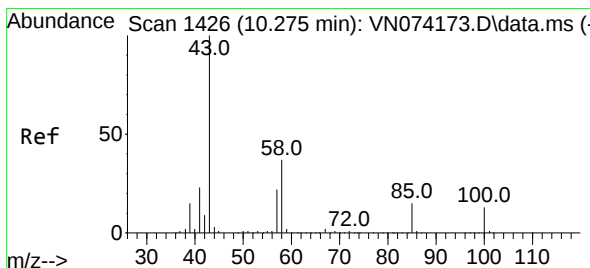
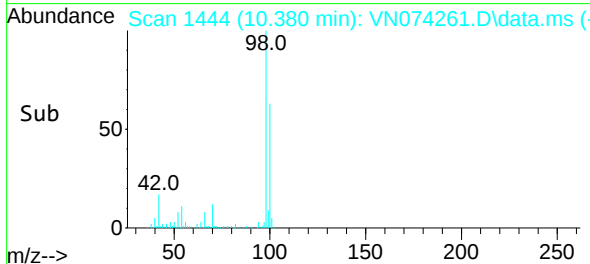
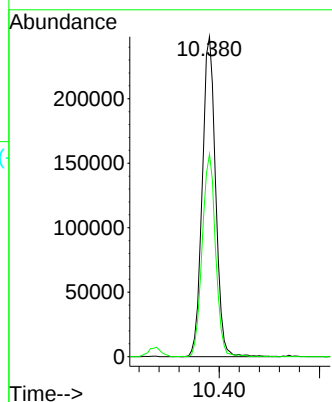
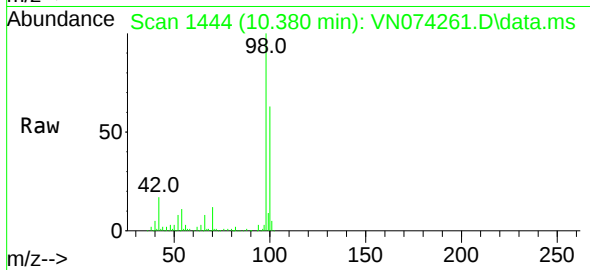




#50
Toluene-d8
Concen: 49.354 ug/l
RT: 10.380 min Scan# 1444
Delta R.T. -0.000 min
Lab File: VN074261.D
Acq: 01 Sep 2022 23:39

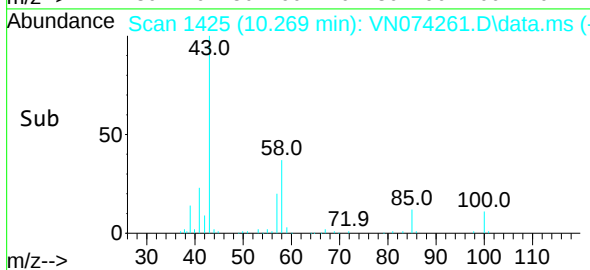
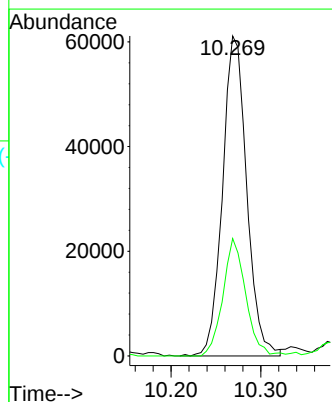
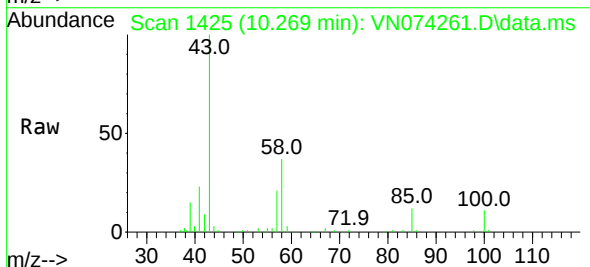
Instrument :
MSVOA_N
ClientSampleId :

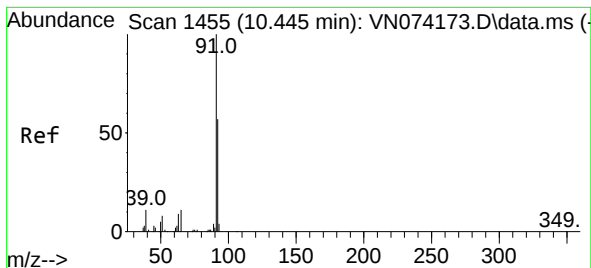
Tgt Ion: 98 Resp: 457348
Ion Ratio Lower Upper
98 100
100 63.6 52.6 78.8



#51
4-Methyl-2-Pentanone
Concen: 18.392 ug/l
RT: 10.269 min Scan# 1425
Delta R.T. -0.006 min
Lab File: VN074261.D
Acq: 01 Sep 2022 23:39

Tgt Ion: 43 Resp: 114571
Ion Ratio Lower Upper
43 100
58 34.4 34.1 51.1





#52

Toluene

Concen: 11.219 ug/l

RT: 10.445 min Scan# 1455

Delta R.T. -0.000 min

Lab File: VN074261.D

Acq: 01 Sep 2022 23:39

Instrument :

MSVOA_N

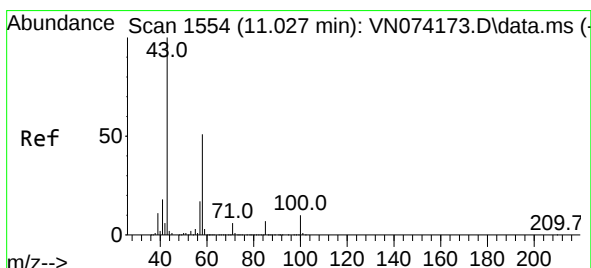
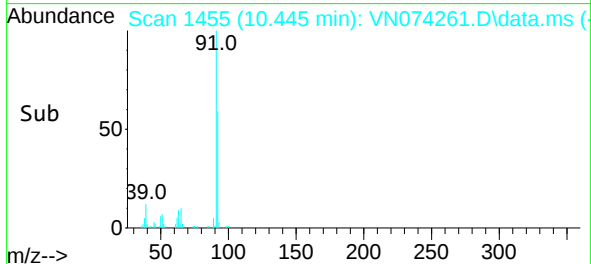
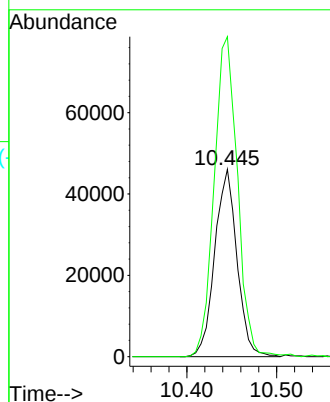
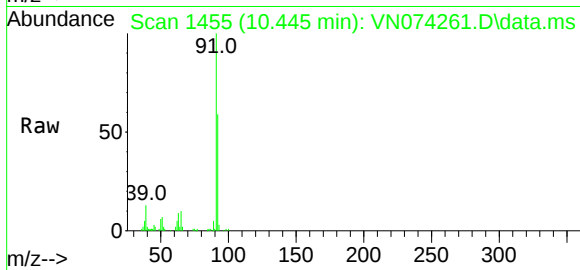
ClientSampleId :

Tgt Ion: 92 Resp: 79273

Ion Ratio Lower Upper

92 100

91 179.0 138.6 207.8



#59

2-Hexanone

Concen: 0.701 ug/l

RT: 11.027 min Scan# 1554

Delta R.T. -0.000 min

Lab File: VN074261.D

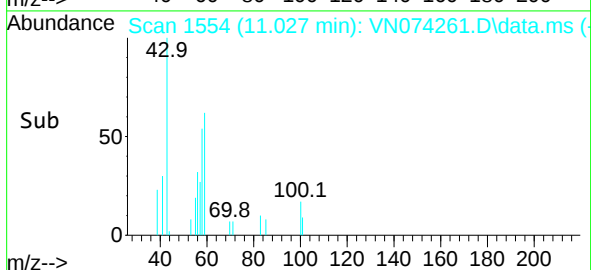
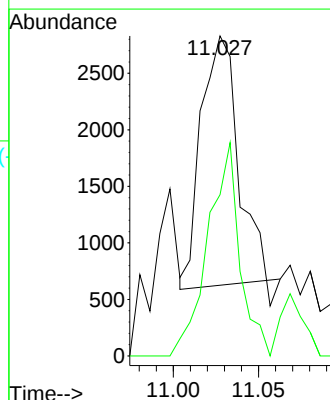
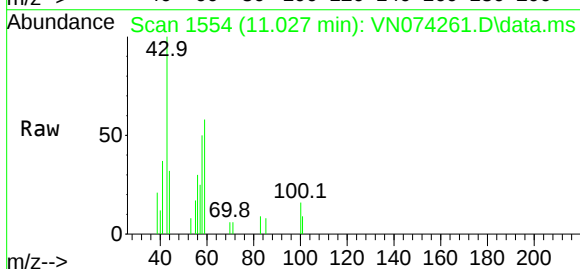
Acq: 01 Sep 2022 23:39

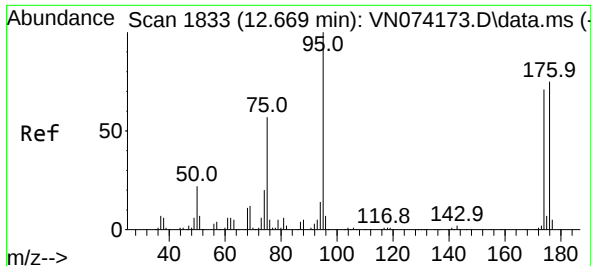
Tgt Ion: 43 Resp: 3316

Ion Ratio Lower Upper

43 100

58 73.7 29.7 89.1





#62

4-Bromofluorobenzene

Concen: 59.956 ug/l

RT: 12.668 min Scan# 1833

Delta R.T. -0.000 min

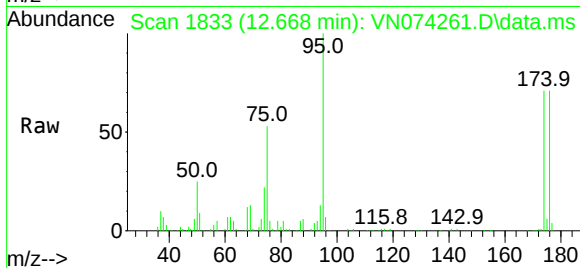
Lab File: VN074261.D

Acq: 01 Sep 2022 23:39

Instrument :

MSVOA_N

ClientSampleId :



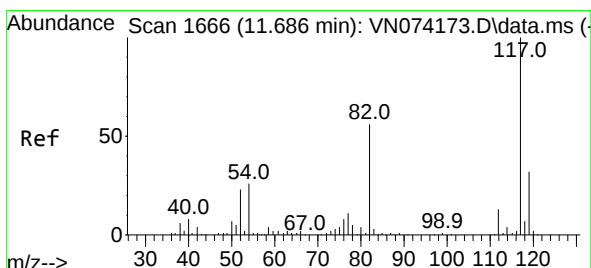
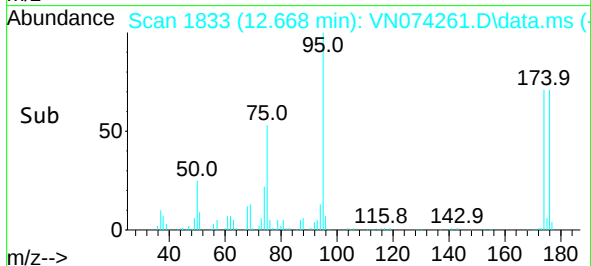
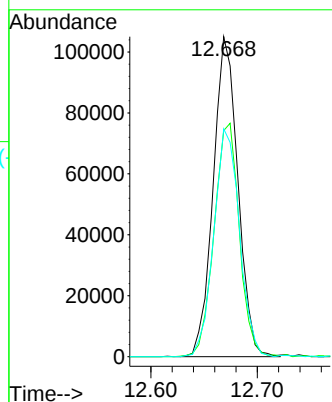
Tgt Ion: 95 Resp: 168959

Ion Ratio Lower Upper

95 100

174 74.6 0.0 167.6

176 74.1 0.0 163.4



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.680 min Scan# 1665

Delta R.T. -0.006 min

Lab File: VN074261.D

Acq: 01 Sep 2022 23:39

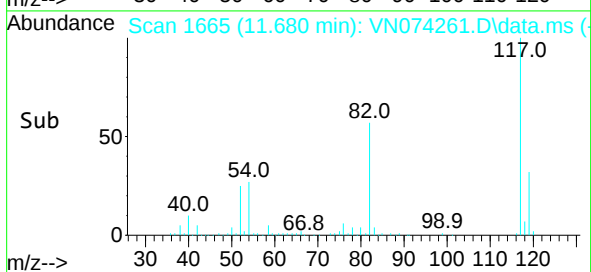
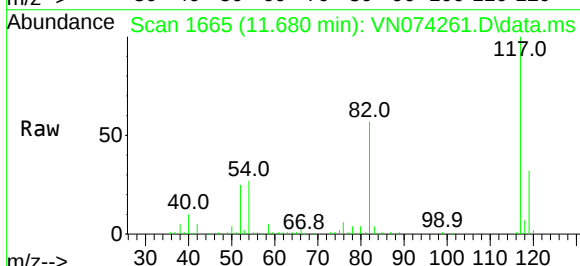
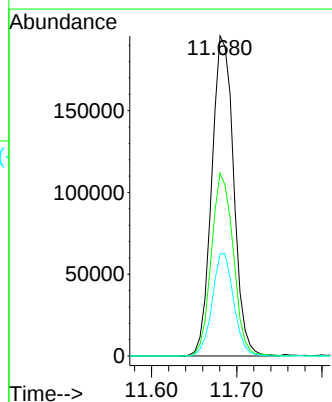
Tgt Ion: 117 Resp: 349005

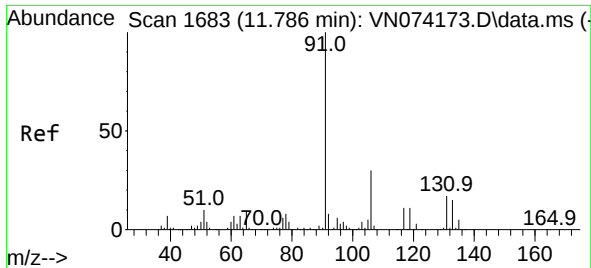
Ion Ratio Lower Upper

117 100

82 57.1 44.2 66.2

119 31.9 25.4 38.0

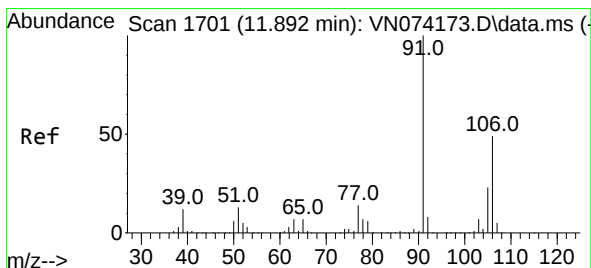
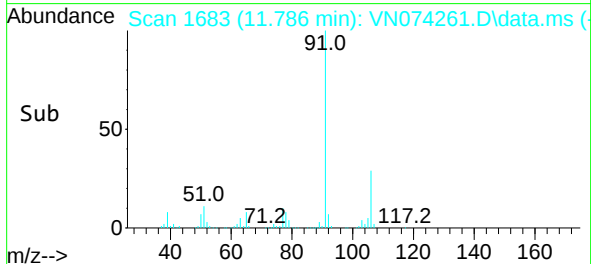
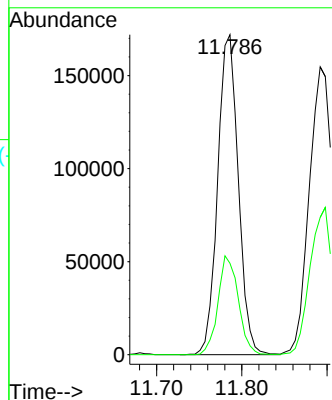
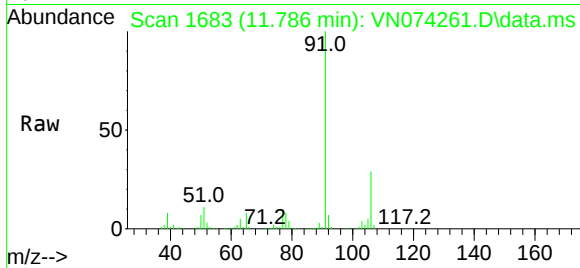




#67
Ethyl Benzene
Concen: 20.535 ug/l
RT: 11.786 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN074261.D
Acq: 01 Sep 2022 23:39

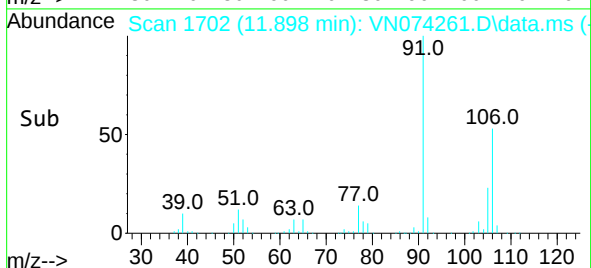
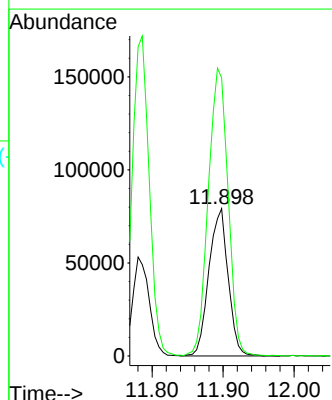
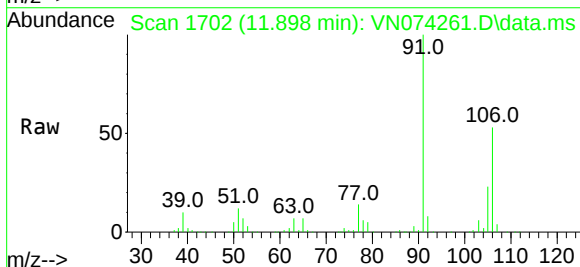
Instrument :
MSVOA_N
ClientSampleId :

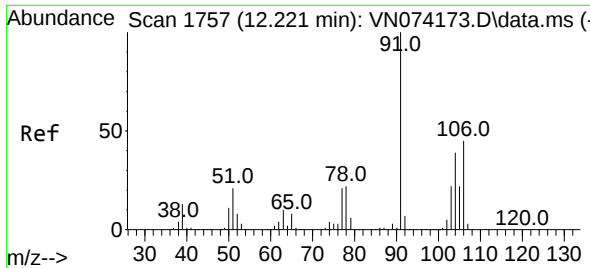
Tgt Ion: 91 Resp: 289413
Ion Ratio Lower Upper
91 100
106 28.6 24.9 37.3



#68
m/p-Xylenes
Concen: 28.461 ug/l
RT: 11.898 min Scan# 1702
Delta R.T. 0.006 min
Lab File: VN074261.D
Acq: 01 Sep 2022 23:39

Tgt Ion:106 Resp: 149012
Ion Ratio Lower Upper
106 100
91 200.4 158.9 238.3

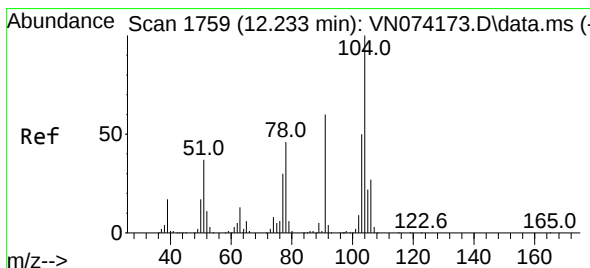
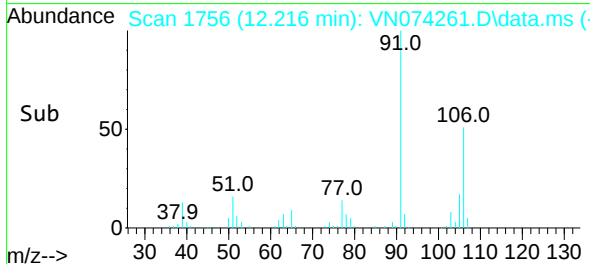
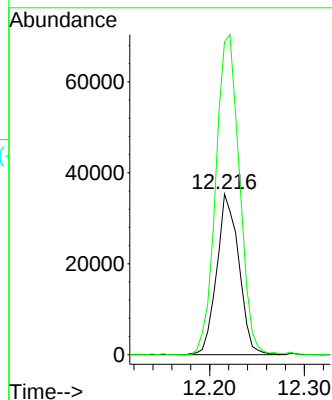
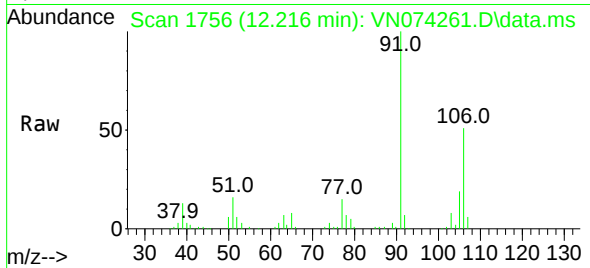




#69
o-Xylene
Concen: 10.983 ug/l
RT: 12.216 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN074261.D
Acq: 01 Sep 2022 23:39

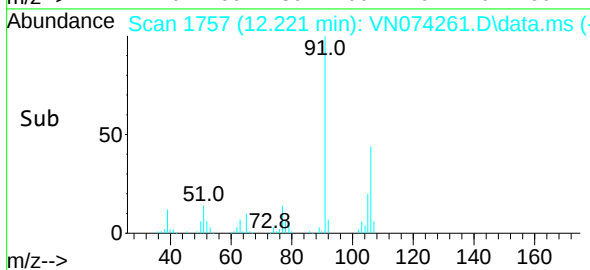
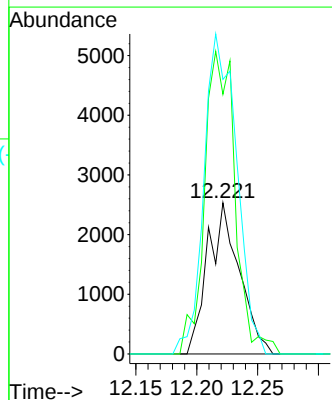
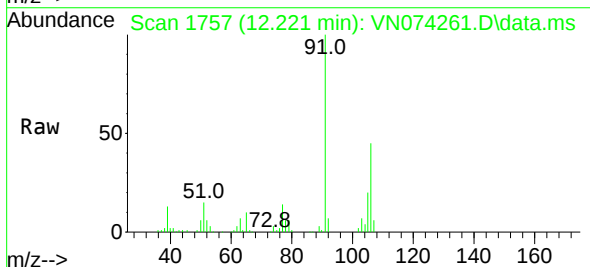
Instrument :
MSVOA_N
ClientSampleId :

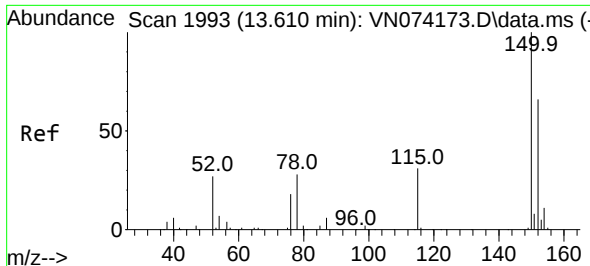
Tgt Ion:106 Resp: 57299
Ion Ratio Lower Upper
106 100
91 213.6 106.0 318.0



#70
Styrene
Concen: 0.554 ug/l
RT: 12.221 min Scan# 1757
Delta R.T. -0.012 min
Lab File: VN074261.D
Acq: 01 Sep 2022 23:39

Tgt Ion:104 Resp: 4607
Ion Ratio Lower Upper
104 100
78 192.2 39.5 59.3#
103 217.1 44.0 66.0#

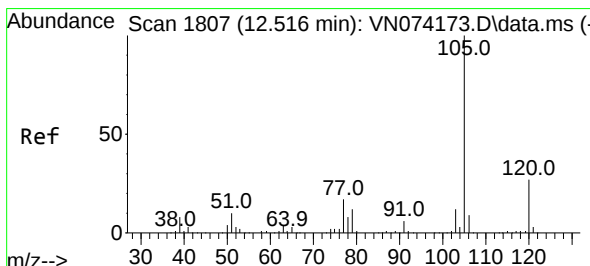
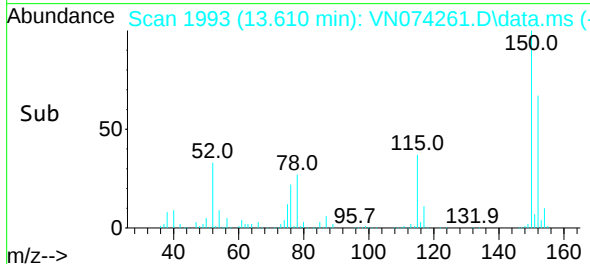
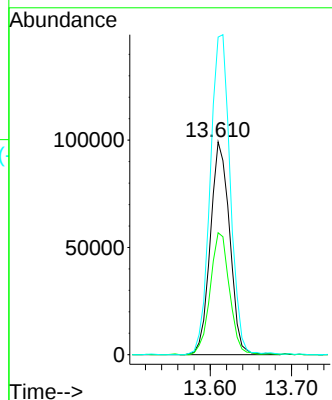
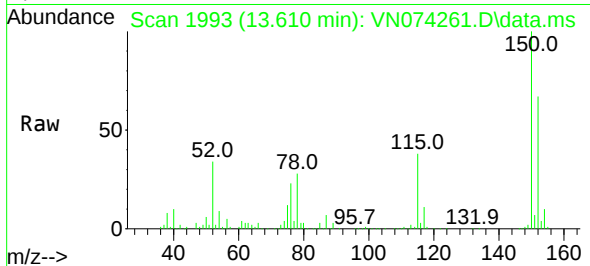




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.610 min Scan# 1993
 Delta R.T. -0.000 min
 Lab File: VN074261.D
 Acq: 01 Sep 2022 23:39

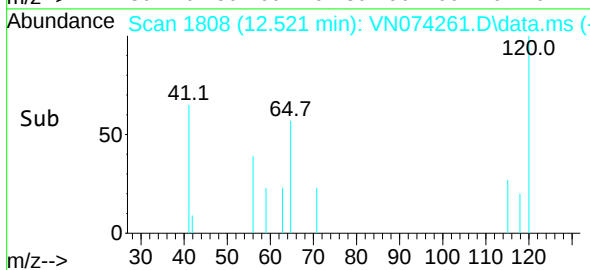
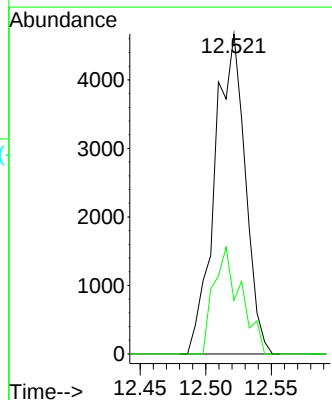
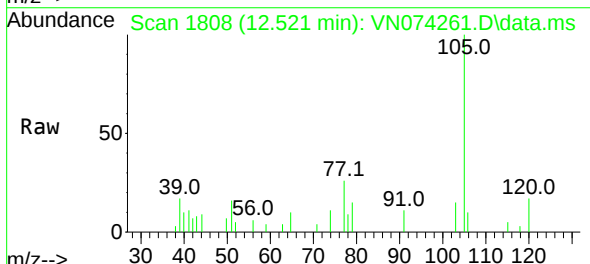
Instrument :
 MSVOA_N
 ClientSampleId :

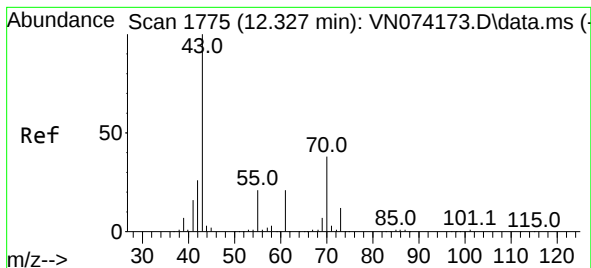
Tgt Ion:152 Resp: 163728
 Ion Ratio Lower Upper
 152 100
 115 57.1 28.9 86.7
 150 156.0 0.0 356.2



#73
 Isopropylbenzene
 Concen: 0.537 ug/l
 RT: 12.521 min Scan# 1808
 Delta R.T. 0.006 min
 Lab File: VN074261.D
 Acq: 01 Sep 2022 23:39

Tgt Ion:105 Resp: 7525
 Ion Ratio Lower Upper
 105 100
 120 29.8 13.5 40.4





#74

N-amy1 acetate

Concen: 0.725 ug/l

RT: 12.286 min Scan# 1

Delta R.T. -0.041 min

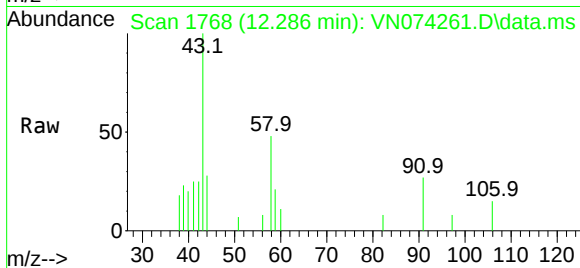
Lab File: VN074261.D

Acq: 01 Sep 2022 23:39

Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion: 43 Resp: 5749

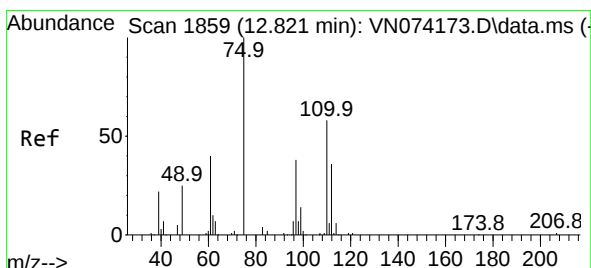
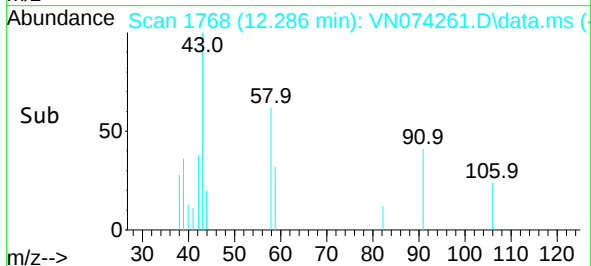
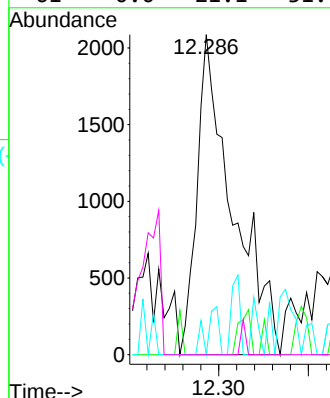
Ion Ratio Lower Upper

43 100

70 0.0 39.0 58.4#

55 5.0 21.1 31.7#

61 0.0 21.1 31.7#



#76

1,2,3-Trichloropropane

Concen: 22.910 ug/l

RT: 12.668 min Scan# 1833

Delta R.T. -0.153 min

Lab File: VN074261.D

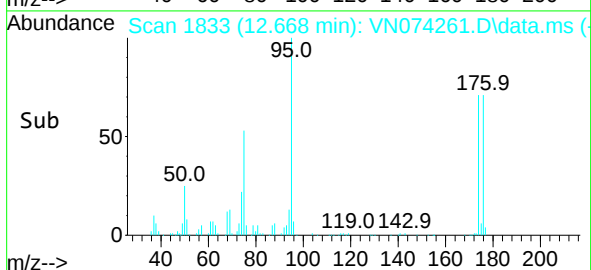
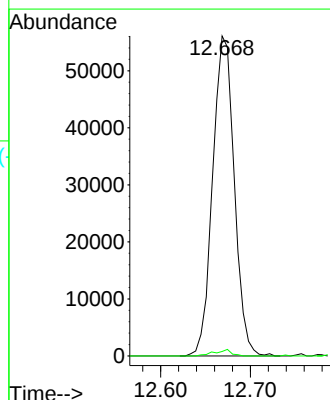
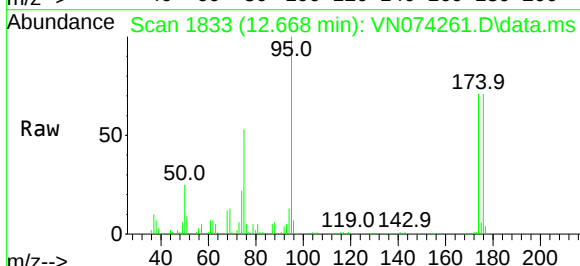
Acq: 01 Sep 2022 23:39

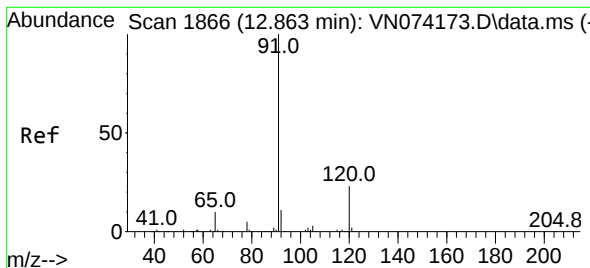
Tgt Ion: 75 Resp: 93906

Ion Ratio Lower Upper

75 100

77 1.5 98.5 295.5#





#78

n-propylbenzene

Concen: 0.789 ug/l

RT: 12.857 min Scan# 1865

Delta R.T. -0.006 min

Lab File: VN074261.D

Acq: 01 Sep 2022 23:39

Instrument :

MSVOA_N

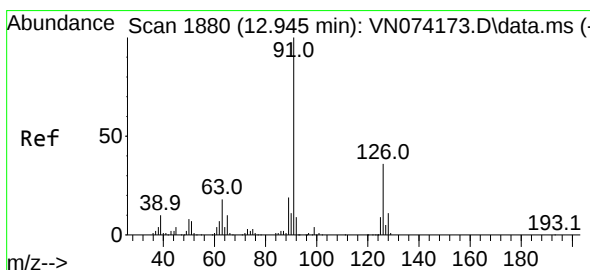
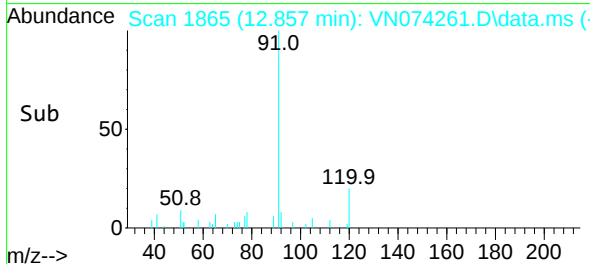
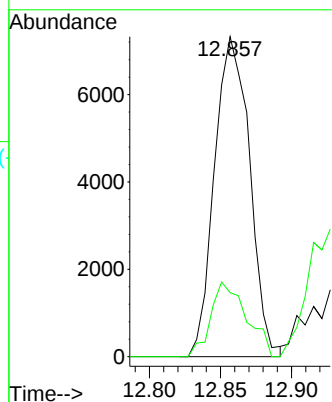
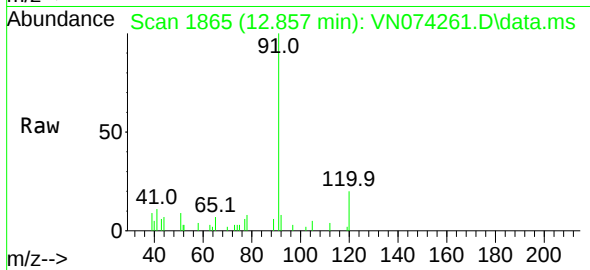
ClientSampleId :

Tgt Ion: 91 Resp: 12606

Ion Ratio Lower Upper

91 100

120 23.7 11.9 35.5



#79

2-Chlorotoluene

Concen: 0.422 ug/l

RT: 12.927 min Scan# 1877

Delta R.T. -0.018 min

Lab File: VN074261.D

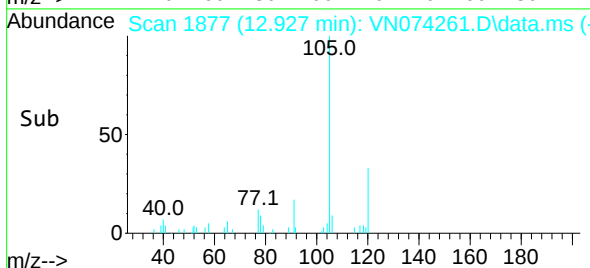
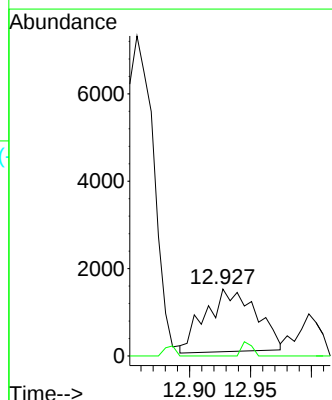
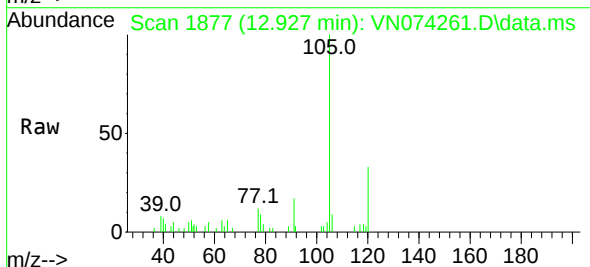
Acq: 01 Sep 2022 23:39

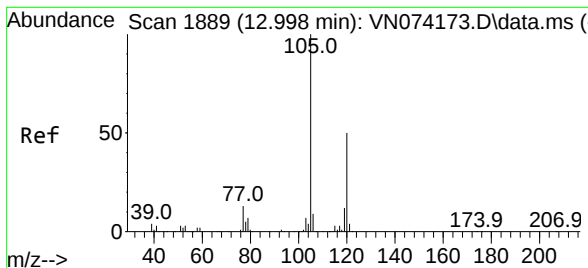
Tgt Ion: 91 Resp: 4134

Ion Ratio Lower Upper

91 100

126 4.7 17.3 51.9#





#80

1,3,5-Trimethylbenzene

Concen: 0.773 ug/l

RT: 13.004 min Scan# 11

Delta R.T. 0.006 min

Lab File: VN074261.D

Acq: 01 Sep 2022 23:39

Instrument :

MSVOA_N

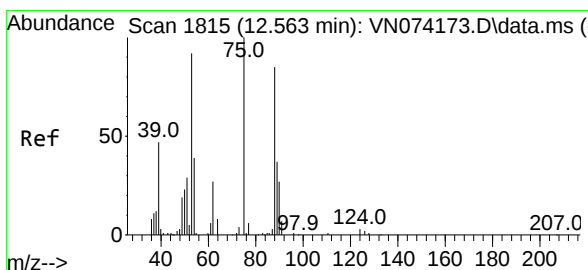
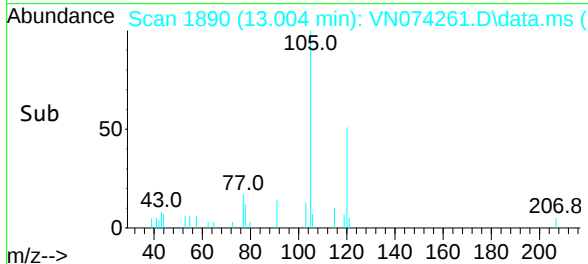
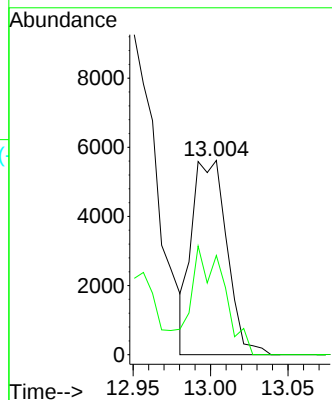
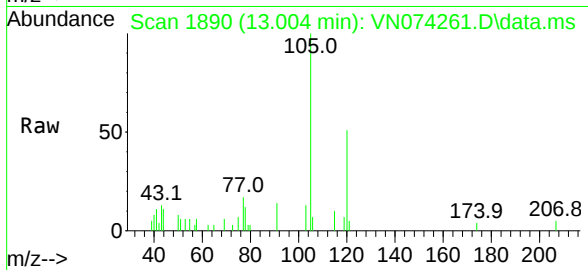
ClientSampleId :

Tgt Ion:105 Resp: 8818

Ion Ratio Lower Upper

105 100

120 53.0 24.9 74.7



#81

trans-1,4-Dichloro-2-butene

Concen: 59.533 ug/l

RT: 12.668 min Scan# 1833

Delta R.T. 0.106 min

Lab File: VN074261.D

Acq: 01 Sep 2022 23:39

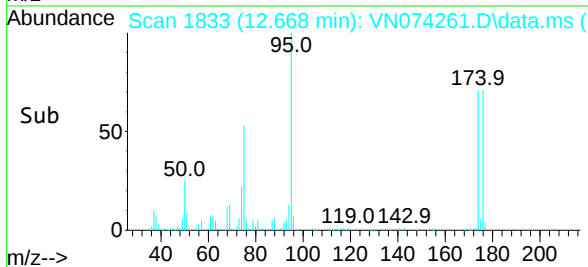
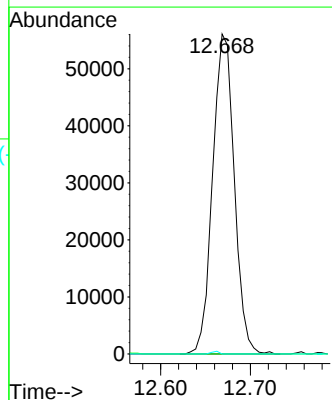
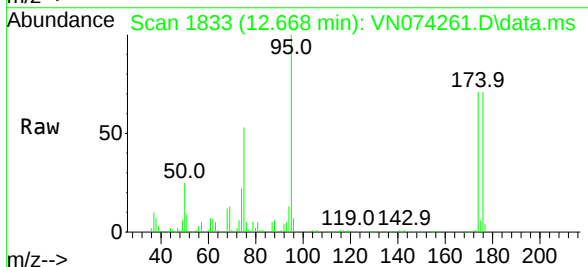
Tgt Ion: 75 Resp: 93906

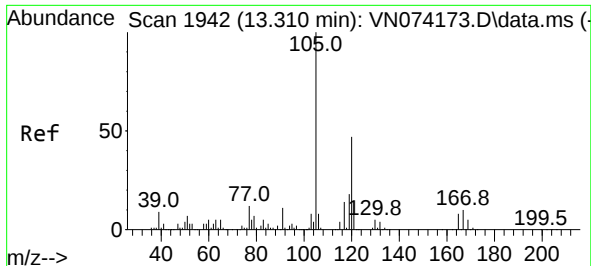
Ion Ratio Lower Upper

75 100

53 0.0 78.0 117.0#

89 0.3 37.2 55.8#

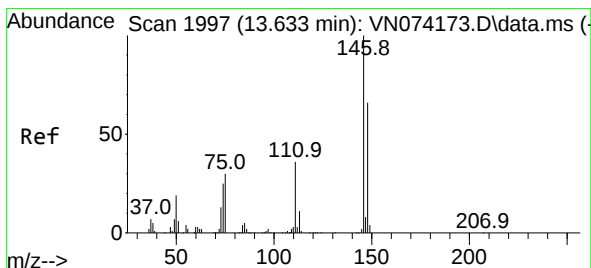
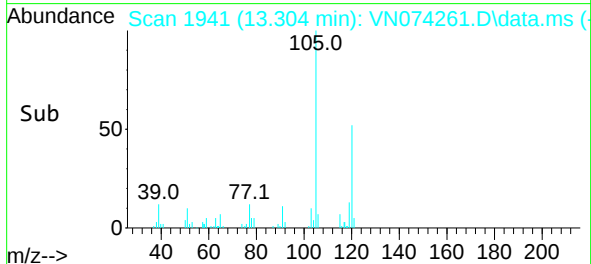
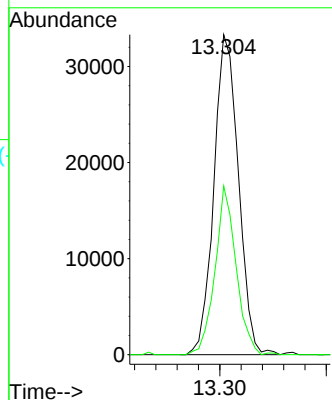
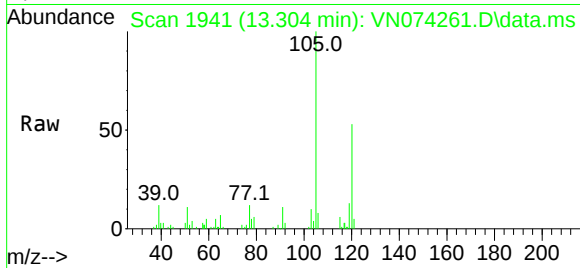




#84
1,2,4-Trimethylbenzene
Concen: 4.833 ug/l
RT: 13.304 min Scan# 1942
Delta R.T. -0.006 min
Lab File: VN074261.D
Acq: 01 Sep 2022 23:39

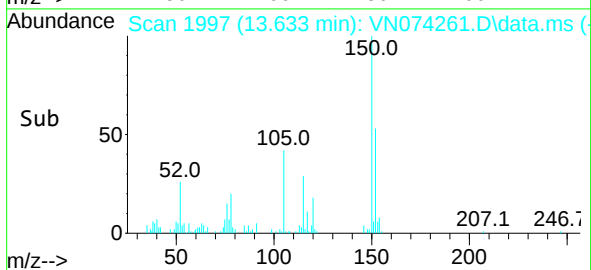
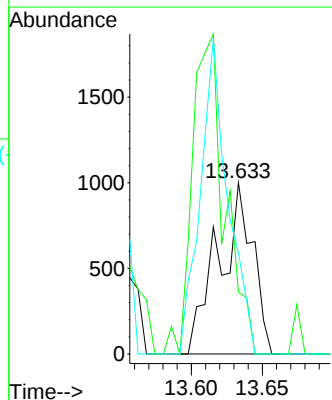
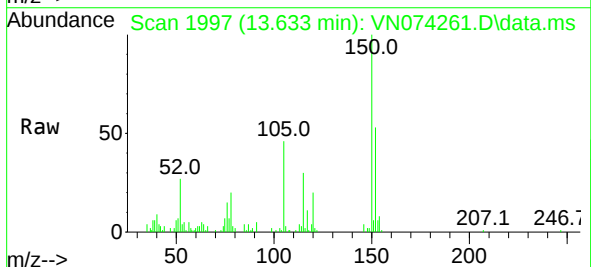
Instrument :
MSVOA_N
ClientSampleId :

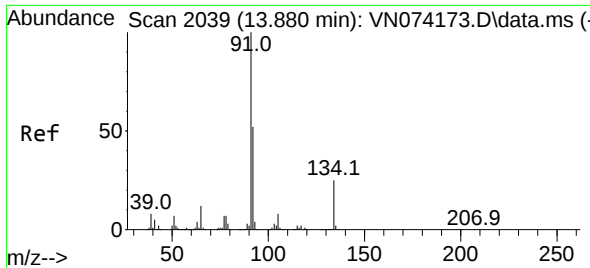
Tgt Ion:105 Resp: 53191
Ion Ratio Lower Upper
105 100
120 45.4 23.3 69.8



#88
1,4-Dichlorobenzene
Concen: 0.277 ug/l
RT: 13.633 min Scan# 1997
Delta R.T. -0.000 min
Lab File: VN074261.D
Acq: 01 Sep 2022 23:39

Tgt Ion:146 Resp: 1673
Ion Ratio Lower Upper
146 100
111 176.6 19.1 57.1#
148 148.8 31.4 94.3#

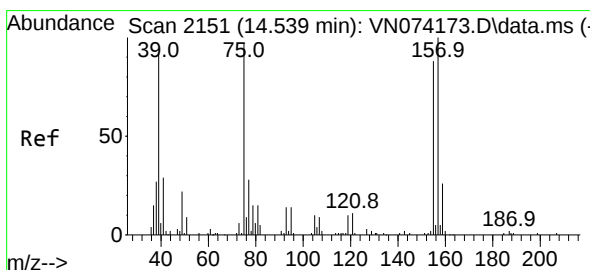
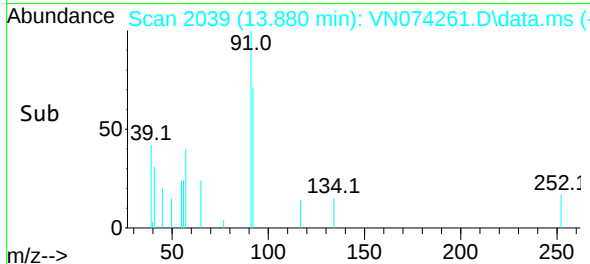
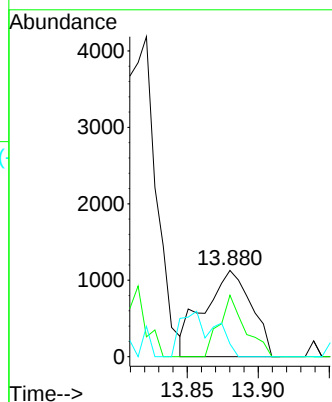
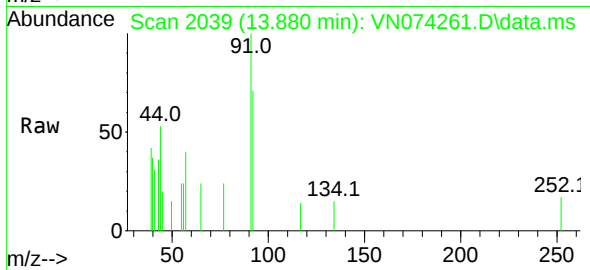




#89
n-Butylbenzene
Concen: 0.281 ug/l
RT: 13.880 min Scan# 2039
Delta R.T. -0.000 min
Lab File: VN074261.D
Acq: 01 Sep 2022 23:39

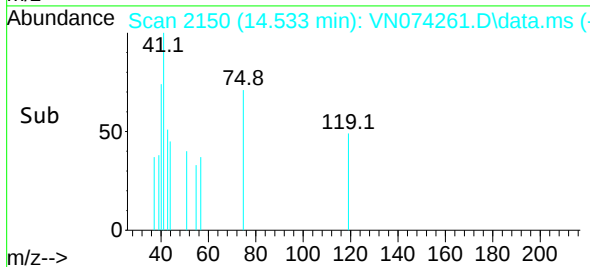
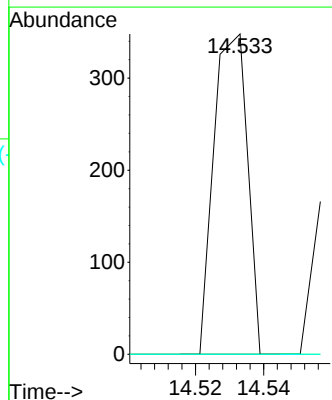
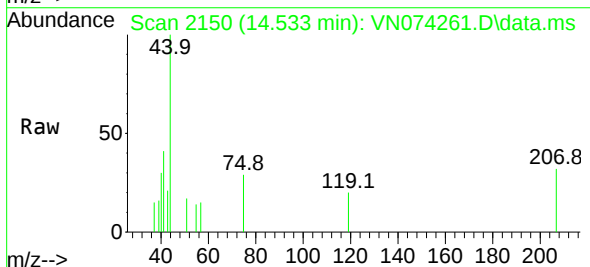
Instrument :
MSVOA_N
ClientSampleId :

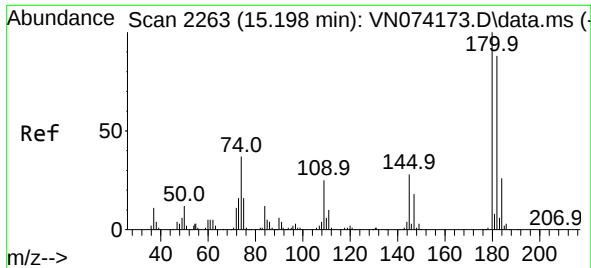
Tgt Ion: 91 Resp: 2608
Ion Ratio Lower Upper
91 100
92 38.8 26.9 80.7
134 0.0 13.6 40.8#



#92
1,2-Dibromo-3-Chloropropane
Concen: 0.205 ug/l
RT: 14.533 min Scan# 2150
Delta R.T. -0.006 min
Lab File: VN074261.D
Acq: 01 Sep 2022 23:39

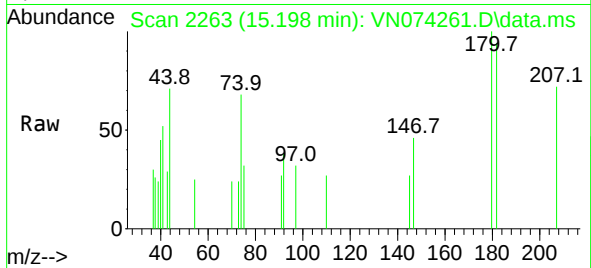
Tgt Ion: 75 Resp: 238
Ion Ratio Lower Upper
75 100
155 0.0 44.9 134.5#
157 0.0 59.0 176.8#



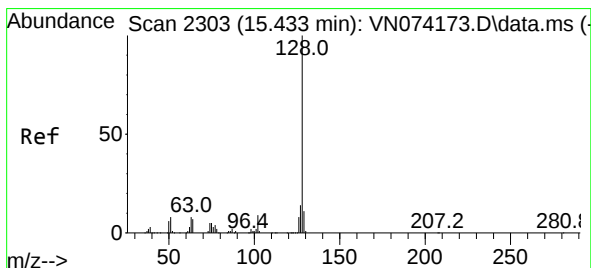
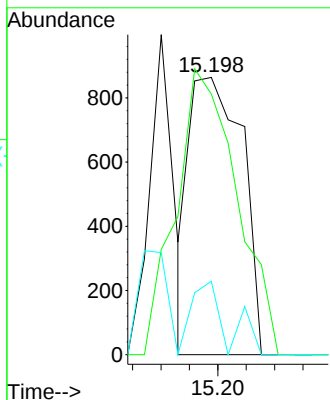
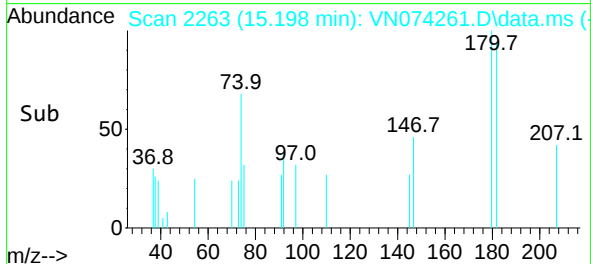


#93
1,2,4-Trichlorobenzene
Concen: 0.370 ug/l
RT: 15.198 min Scan# 2115
Delta R.T. -0.000 min
Lab File: VN074261.D
Acq: 01 Sep 2022 23:39

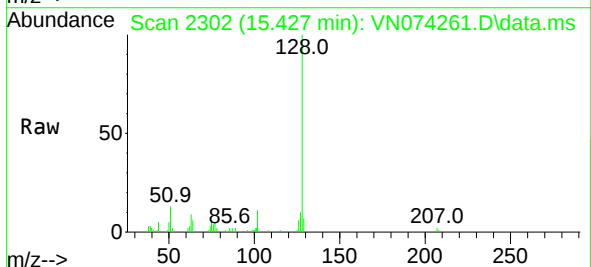
Instrument :
MSVOA_N
ClientSampleId :



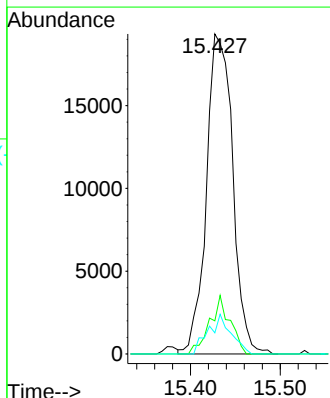
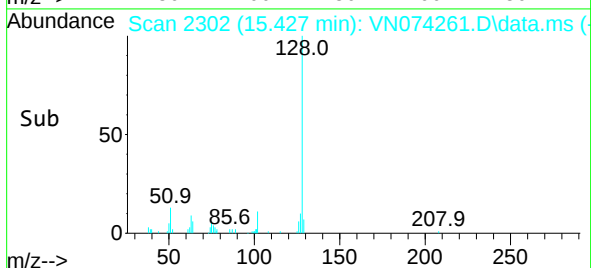
Tgt Ion:180 Resp: 1115
Ion Ratio Lower Upper
180 100
182 118.7 47.5 142.5
145 0.0 14.5 43.5#

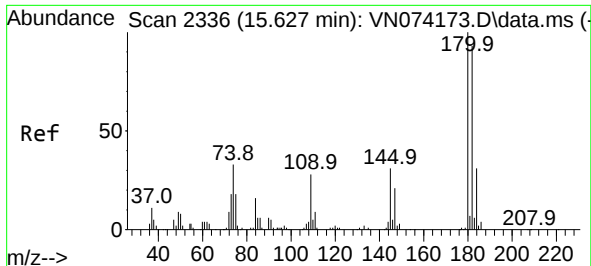


#95
Naphthalene
Concen: 4.242 ug/l
RT: 15.427 min Scan# 2302
Delta R.T. -0.006 min
Lab File: VN074261.D
Acq: 01 Sep 2022 23:39



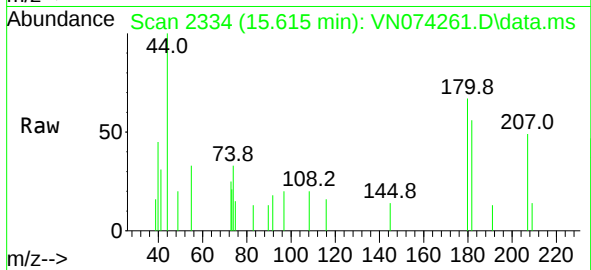
Tgt Ion:128 Resp: 39300
Ion Ratio Lower Upper
128 100
127 14.1 10.3 15.5
129 10.7 8.6 13.0





#96
 1,2,3-Trichlorobenzene
 Concen: 0.290 ug/l
 RT: 15.615 min Scan# 21
 Delta R.T. -0.012 min
 Lab File: VN074261.D
 Acq: 01 Sep 2022 23:39

Instrument :
 MSVOA_N
 ClientSampleId :



Tgt Ion	Ratio	Lower	Upper
180	100		
182	205.2	47.8	143.3#
145	13.7	15.5	46.5#

