

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042222\
 Data File : VN072158.D
 Acq On : 22 Apr 2022 15:46
 Operator : JC\MD
 Sample : N2514-08
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Apr 23 03:19:28 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N033022W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 31 01:57:54 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.086	168	606562	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1027361	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1120902	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	465449	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	316616	45.723	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	91.440%
35) Dibromofluoromethane	8.022	113	295776	48.926	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	97.860%
50) Toluene-d8	10.439	98	1324108	53.542	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	107.080%
62) 4-Bromofluorobenzene	12.727	95	483125	60.404	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	120.800%
Target Compounds						
					Qvalue	
3) Chloromethane	2.298	50	1544	0.253	ug/l	91
11) Tert butyl alcohol	5.328	59	2680	2.385	ug/l #	72
13) Acrolein	4.045	56	317	0.231	ug/l #	50
14) Allyl chloride	5.092	41	5566	0.685	ug/l #	25
16) Acetone	4.287	43	56716	19.165	ug/l #	86
17) Carbon Disulfide	4.539	76	4707	0.410	ug/l #	75
18) Methyl Acetate	4.869	43	6050	Below Cal		97
20) Methylene Chloride	5.098	84	198662	31.850	ug/l	93
25) 2-Butanone	7.345	43	18702	4.384	ug/l #	89
29) Tetrahydrofuran	7.686	42	595	0.215	ug/l #	29
31) Cyclohexane	8.086	56	34013	3.612	ug/l #	67
36) 1,1-Dichloropropene	8.080	75	39387	4.665	ug/l #	49
37) Ethyl Acetate	7.345	43	18702	2.024	ug/l #	67
38) Carbon Tetrachloride	8.086	117	52434	6.337	ug/l #	16
39) Methylcyclohexane	9.457	83	29253	2.911	ug/l	95
40) Benzene	8.463	78	6863	0.257	ug/l #	85
43) Isopropyl Acetate	8.563	43	45917	2.988	ug/l #	83
45) 1,2-Dichloropropane	9.621	63	1965	0.295	ug/l #	44
48) Methyl methacrylate	9.539	41	8862	1.390	ug/l #	22
49) 1,4-Dioxane	9.616	88	199	Below Cal	#	1
51) 4-Methyl-2-Pentanone	10.321	43	12486	1.413	ug/l #	70
52) Toluene	10.498	92	9569	0.568	ug/l	84
54) cis-1,3-Dichloropropene	10.245	75	48192	4.674	ug/l #	58
55) 1,1,2-Trichloroethane	10.874	97	2450	0.353	ug/l #	16
57) 1,3-Dichloropropane	11.086	76	25445	2.193	ug/l #	42
58) 2-Chloroethyl Vinyl ether	10.027	63	128	17.006	ug/l #	44
59) 2-Hexanone	11.086	43	292104	46.951	ug/l #	50
67) Ethyl Benzene	11.839	91	14327	0.377	ug/l	96
68) m/p-Xylenes	11.945	106	20865	1.429	ug/l	98
69) o-Xylene	12.274	106	20674	1.427	ug/l	99
73) Isopropylbenzene	12.574	105	23544	0.600	ug/l	99
76) 1,2,3-Trichloropropane	12.727	75	227250	21.076	ug/l #	1
78) n-propylbenzene	12.910	91	20643	0.500	ug/l	99
80) 1,3,5-Trimethylbenzene	13.057	105	25158	0.810	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.727	75	227250	65.313	ug/l #	11
84) 1,2,4-Trimethylbenzene	13.362	105	70370	2.321	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042222\
 Data File : VN072158.D
 Acq On : 22 Apr 2022 15:46
 Operator : JC\MD
 Sample : N2514-08
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Apr 23 03:19:28 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N033022W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 31 01:57:54 2022
 Response via : Initial Calibration

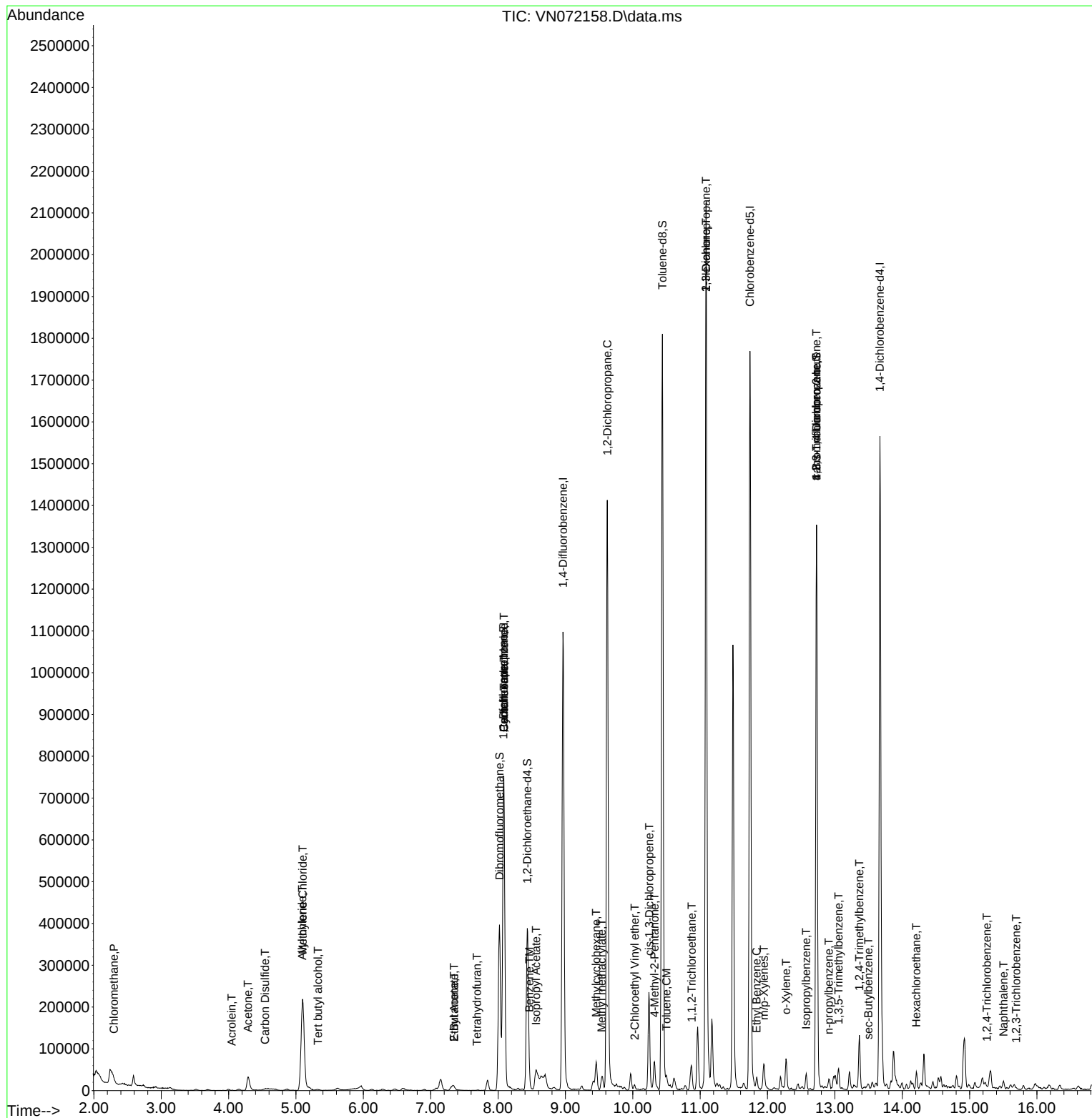
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
85) sec-Butylbenzene	13.498	105	7676	0.208	ug/l	85
90) Hexachloroethane	14.209	117	2648	0.493	ug/l #	9
93) 1,2,4-Trichlorobenzene	15.256	180	616	2.165	ug/l #	1
95) Naphthalene	15.503	128	19965	4.673	ug/l	97
96) 1,2,3-Trichlorobenzene	15.692	180	708	2.508	ug/l #	79

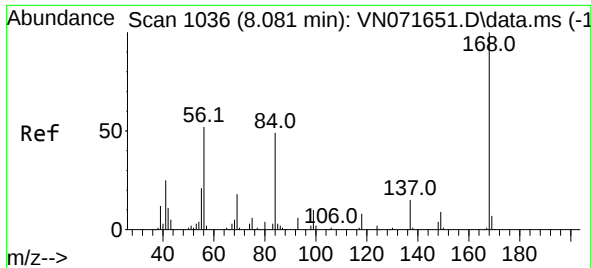
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042222\
Data File : VN072158.D
Acq On : 22 Apr 2022 15:46
Operator : JC\MD
Sample : N2514-08
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :

Quant Time: Apr 23 03:19:28 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N033022W.M
Quant Title : SW846 8260
QLast Update : Thu Mar 31 01:57:54 2022
Response via : Initial Calibration

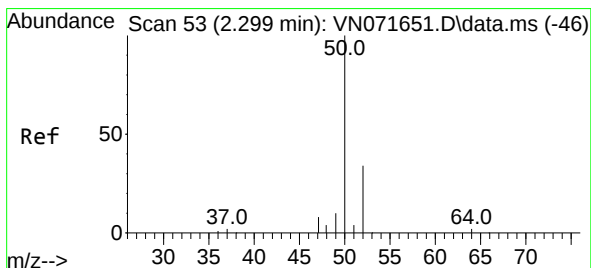
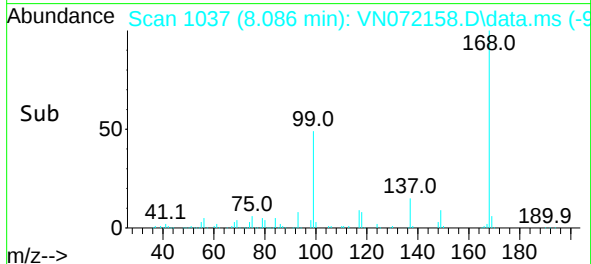
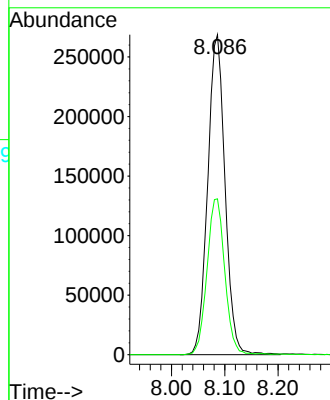
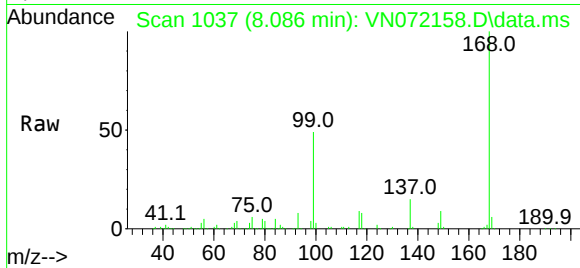




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 1036
Delta R.T. 0.005 min
Lab File: VN072158.D
Acq: 22 Apr 2022 15:46

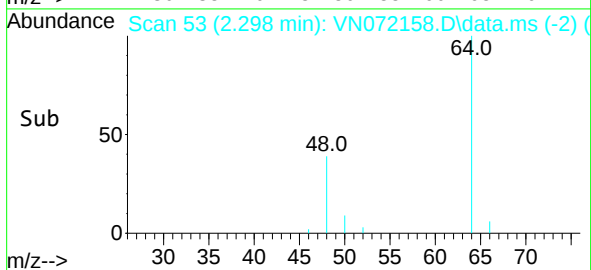
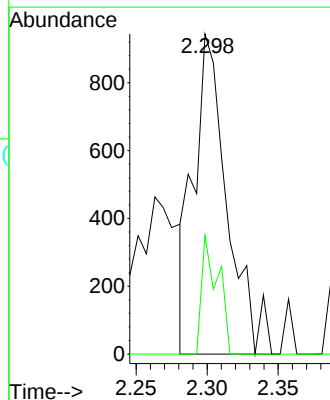
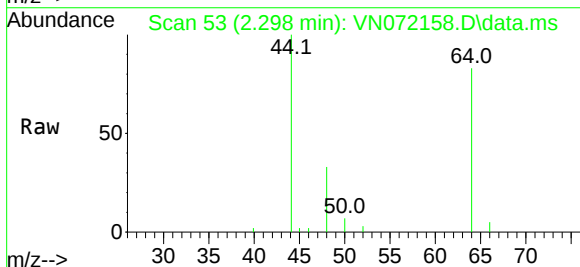
Instrument :
MSVOA_N
ClientSampleId :

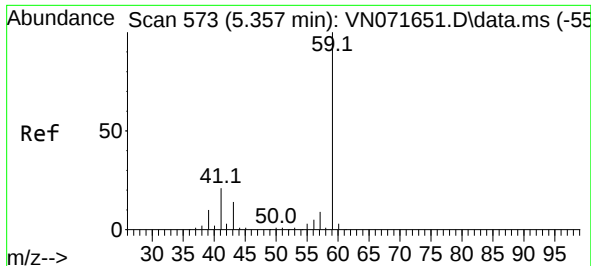
Tgt Ion:168 Resp: 606562
Ion Ratio Lower Upper
168 100
99 48.7 42.3 63.5



#3
Chloromethane
Concen: 0.253 ug/l
RT: 2.298 min Scan# 53
Delta R.T. -0.001 min
Lab File: VN072158.D
Acq: 22 Apr 2022 15:46

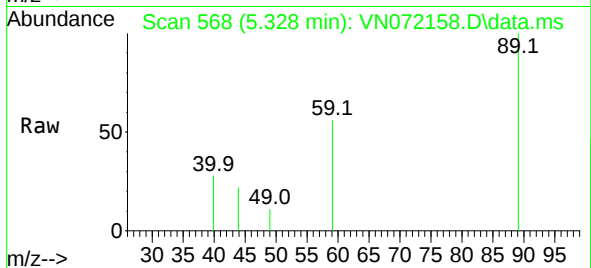
Tgt Ion: 50 Resp: 1544
Ion Ratio Lower Upper
50 100
52 37.0 25.7 38.5



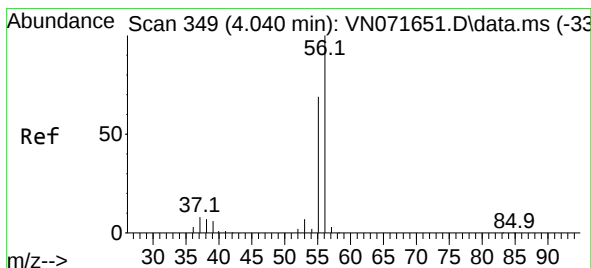
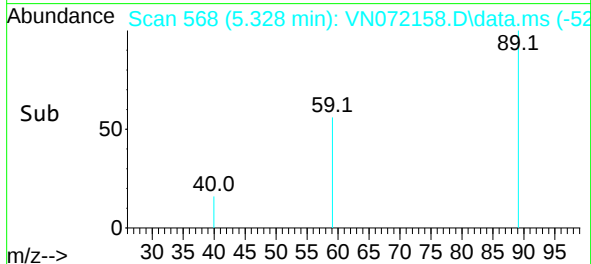
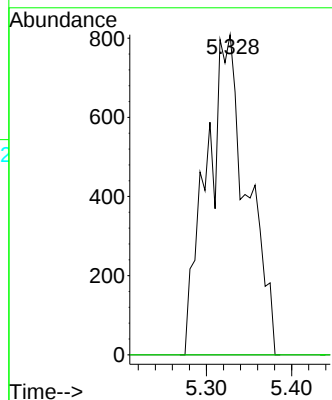


#11
Tert butyl alcohol
Concen: 2.385 ug/l
RT: 5.328 min Scan# 51
Delta R.T. -0.029 min
Lab File: VN072158.D
Acq: 22 Apr 2022 15:46

Instrument :
MSVOA_N
ClientSampleId :

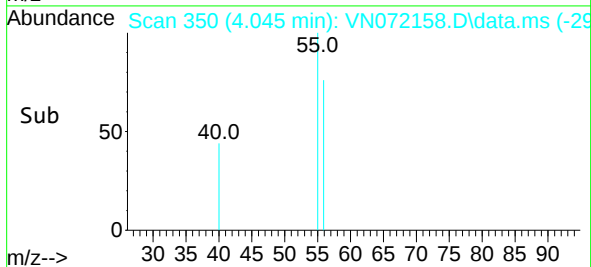
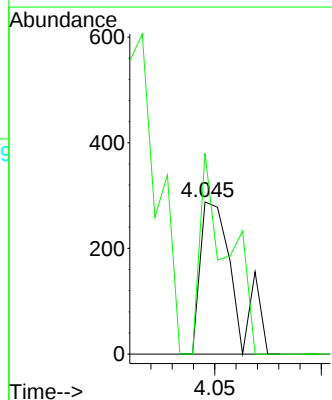
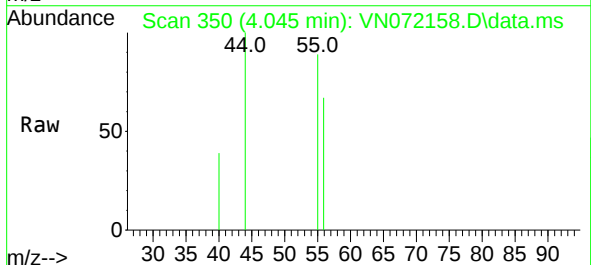


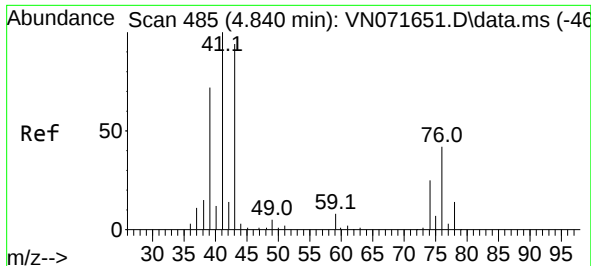
Tgt Ion: 59 Resp: 2680
Ion Ratio Lower Upper
59 100
57 0.0 8.3 12.5#



#13
Acrolein
Concen: 0.231 ug/l
RT: 4.045 min Scan# 350
Delta R.T. 0.005 min
Lab File: VN072158.D
Acq: 22 Apr 2022 15:46

Tgt Ion: 56 Resp: 317
Ion Ratio Lower Upper
56 100
55 108.8 54.8 82.2#





#14

Allyl chloride

Concen: 0.685 ug/l

RT: 5.092 min Scan# 51

Delta R.T. 0.252 min

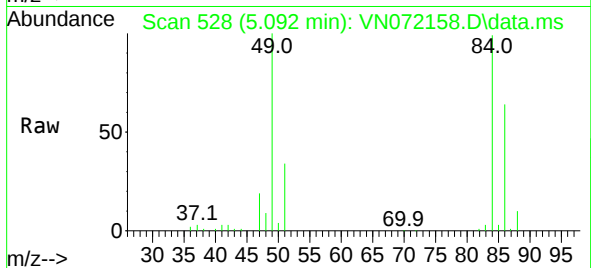
Lab File: VN072158.D

Acq: 22 Apr 2022 15:46

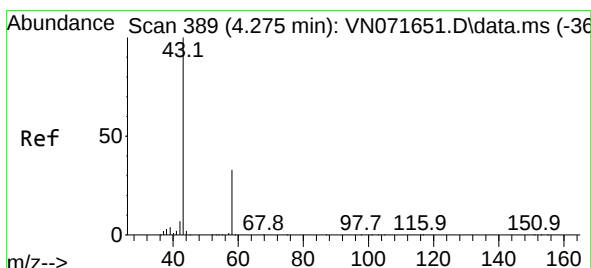
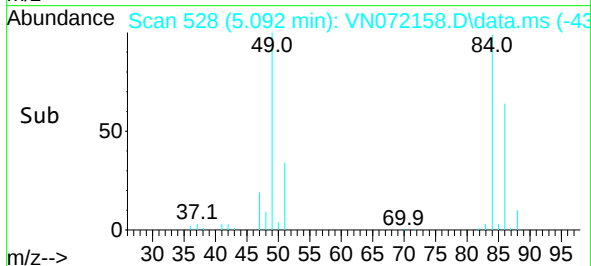
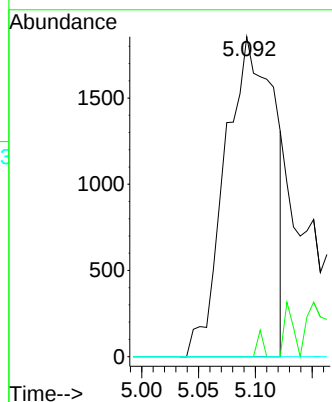
Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion: 41	Resp: 5566
Ion Ratio	Lower Upper
41	100
39	1.0 53.2 79.8#
76	0.0 29.9 44.9#



#16

Acetone

Concen: 19.165 ug/l

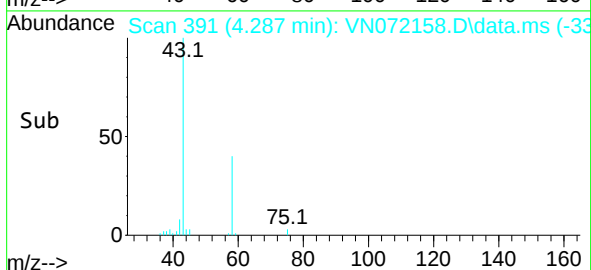
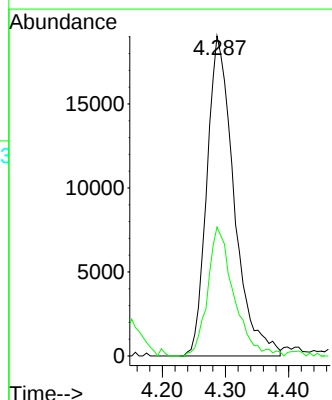
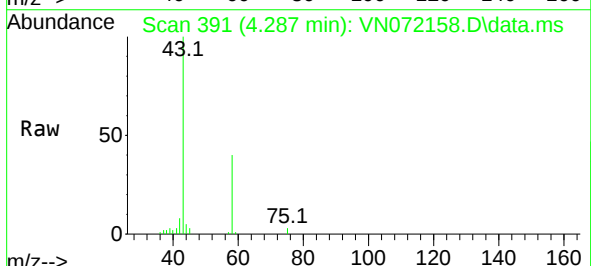
RT: 4.287 min Scan# 391

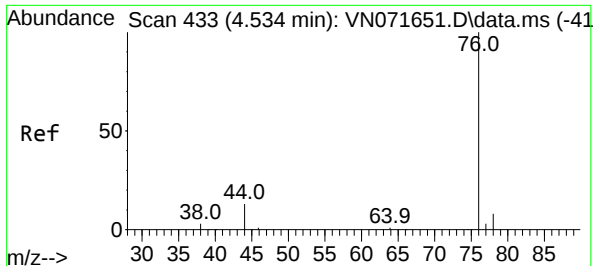
Delta R.T. 0.012 min

Lab File: VN072158.D

Acq: 22 Apr 2022 15:46

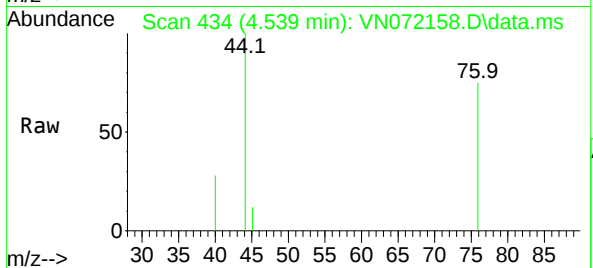
Tgt Ion: 43	Resp: 56716
Ion Ratio	Lower Upper
43	100
58	40.3 26.0 39.0#



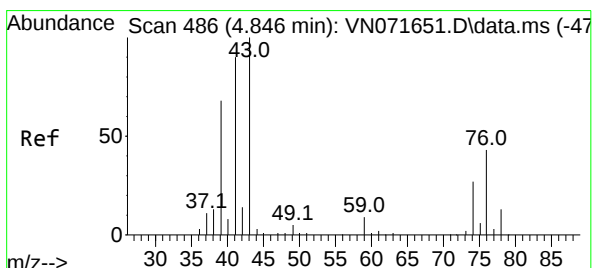
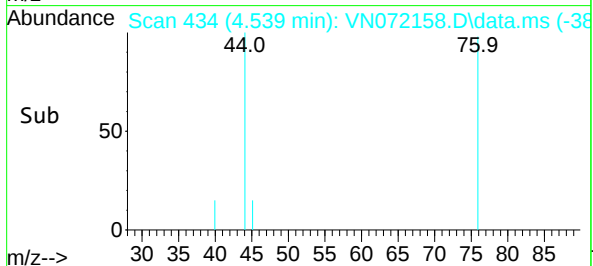
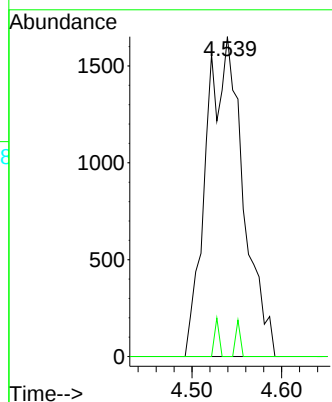


#17
Carbon Disulfide
Concen: 0.410 ug/l
RT: 4.539 min Scan# 41
Delta R.T. 0.005 min
Lab File: VN072158.D
Acq: 22 Apr 2022 15:46

Instrument :
MSVOA_N
ClientSampleId :

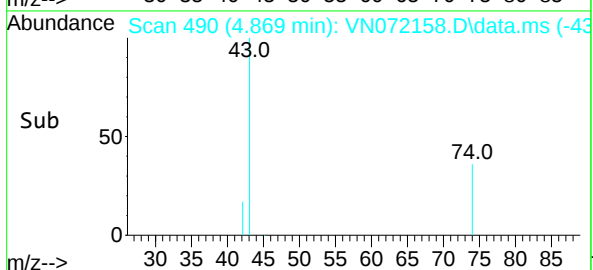
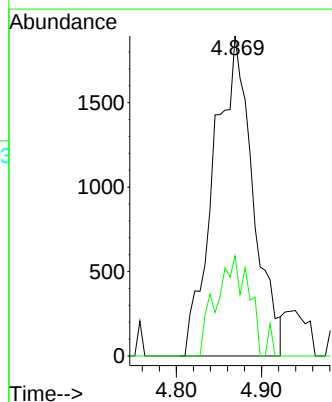
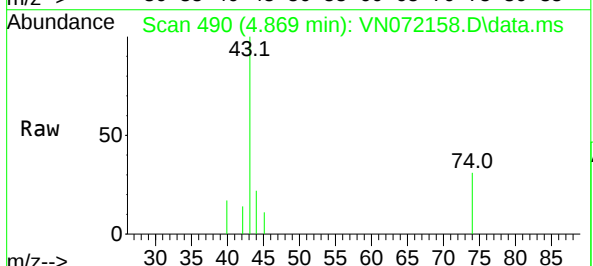


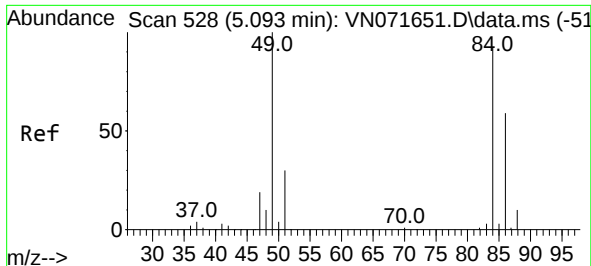
Tgt Ion: 76 Resp: 4707
Ion Ratio Lower Upper
76 100
78 0.0 7.2 10.8#



#18
Methyl Acetate
Concen: Below Cal
RT: 4.869 min Scan# 490
Delta R.T. 0.023 min
Lab File: VN072158.D
Acq: 22 Apr 2022 15:46

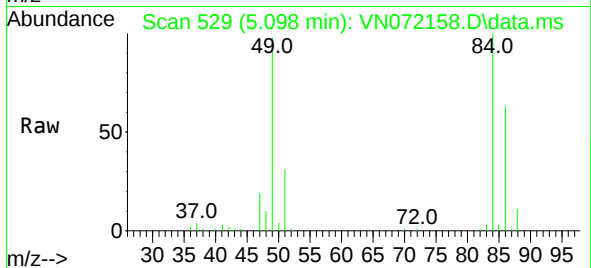
Tgt Ion: 43 Resp: 6050
Ion Ratio Lower Upper
43 100
74 25.4 21.6 32.4



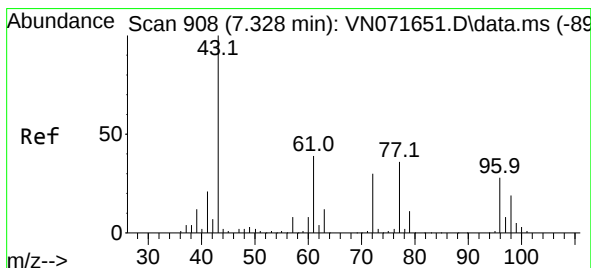
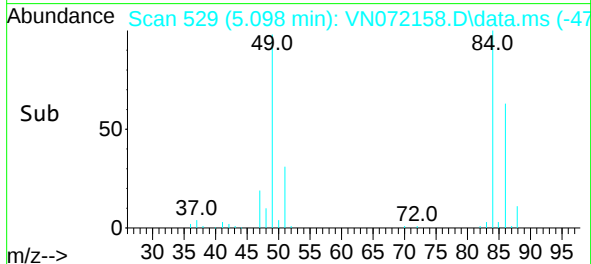
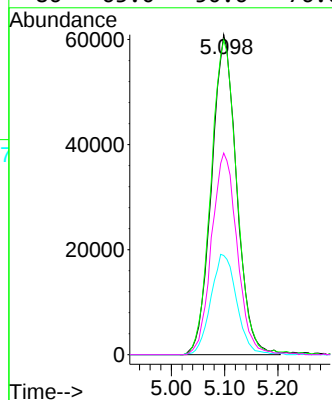


#20
Methylene Chloride
Concen: 31.850 ug/l
RT: 5.098 min Scan# 51
Delta R.T. 0.005 min
Lab File: VN072158.D
Acq: 22 Apr 2022 15:46

Instrument :
MSVOA_N
ClientSampleId :

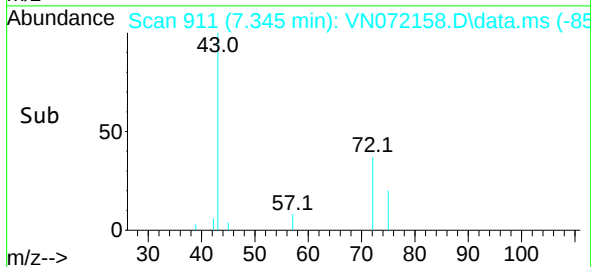
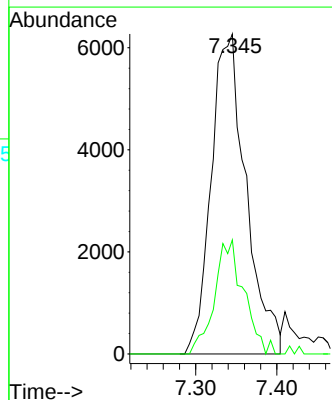
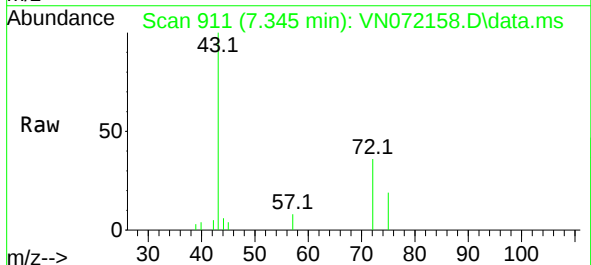


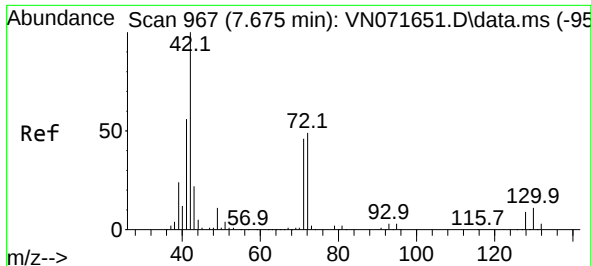
Tgt Ion: 84 Resp: 198662
Ion Ratio Lower Upper
84 100
49 98.3 88.3 132.5
51 31.0 28.2 42.2
86 63.0 50.6 76.0



#25
2-Butanone
Concen: 4.384 ug/l
RT: 7.345 min Scan# 911
Delta R.T. 0.017 min
Lab File: VN072158.D
Acq: 22 Apr 2022 15:46

Tgt Ion: 43 Resp: 18702
Ion Ratio Lower Upper
43 100
72 35.7 23.7 35.5#





#29

Tetrahydrofuran

Concen: 0.215 ug/l

RT: 7.686 min Scan# 90

Delta R.T. 0.011 min

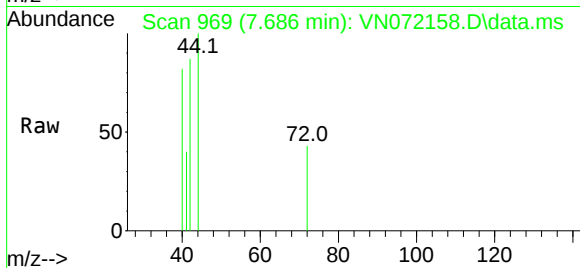
Lab File: VN072158.D

Acq: 22 Apr 2022 15:46

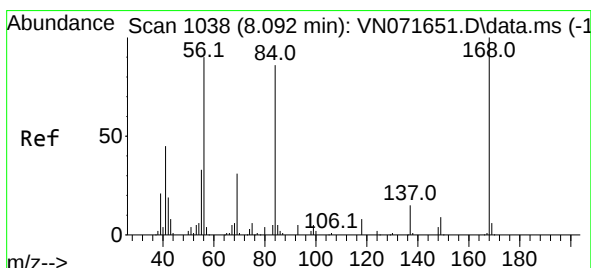
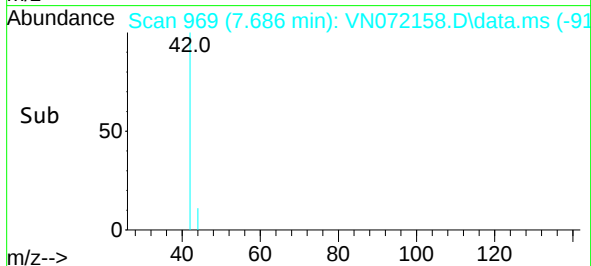
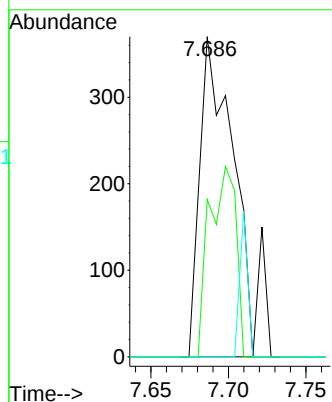
Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion:	42	Resp:	595
Ion Ratio	Lower	Upper	
42	100		
72	0.0	39.7	59.5#
71	0.0	36.6	55.0#



#31

Cyclohexane

Concen: 3.612 ug/l

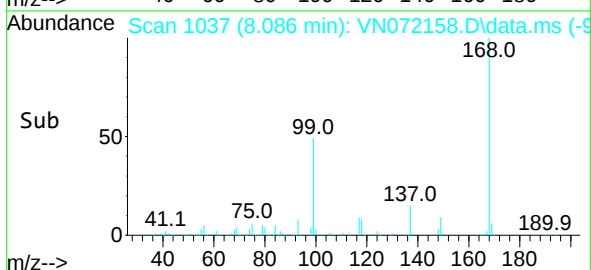
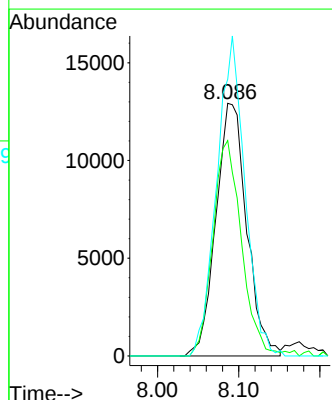
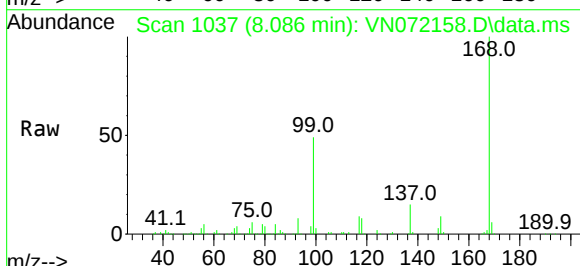
RT: 8.086 min Scan# 1037

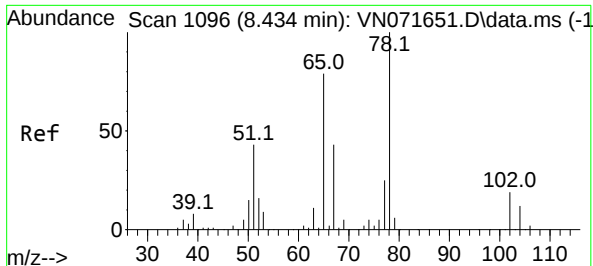
Delta R.T. -0.006 min

Lab File: VN072158.D

Acq: 22 Apr 2022 15:46

Tgt Ion:	56	Resp:	34013
Ion Ratio	Lower	Upper	
56	100		
69	85.3	27.8	41.8#
84	109.5	76.9	115.3





#33

1,2-Dichloroethane-d4

Concen: 45.723 ug/l

RT: 8.433 min Scan# 1109

Delta R.T. -0.001 min

Lab File: VN072158.D

Acq: 22 Apr 2022 15:46

Instrument :

MSVOA_N

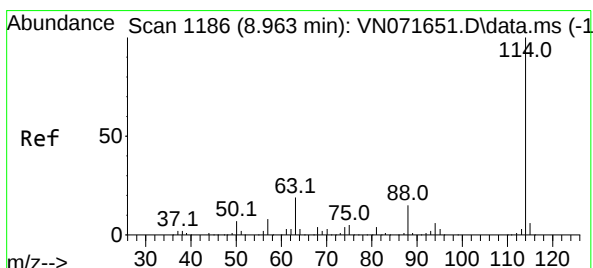
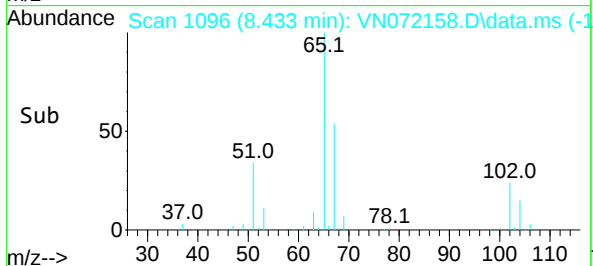
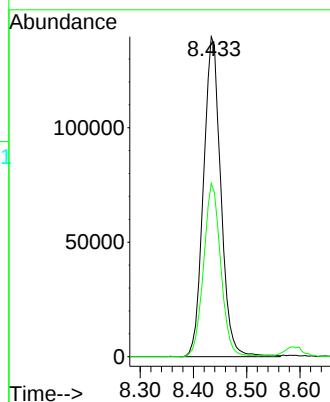
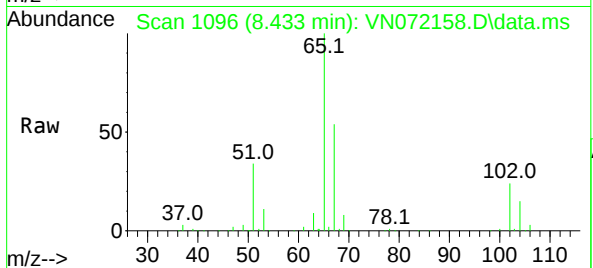
ClientSampleId :

Tgt Ion: 65 Resp: 316616

Ion Ratio Lower Upper

65 100

67 53.4 0.0 104.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.963 min Scan# 1186

Delta R.T. -0.000 min

Lab File: VN072158.D

Acq: 22 Apr 2022 15:46

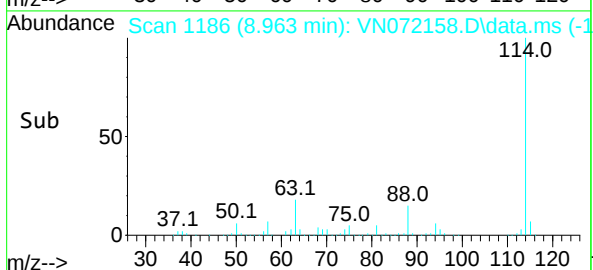
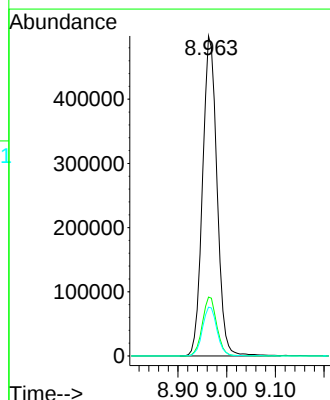
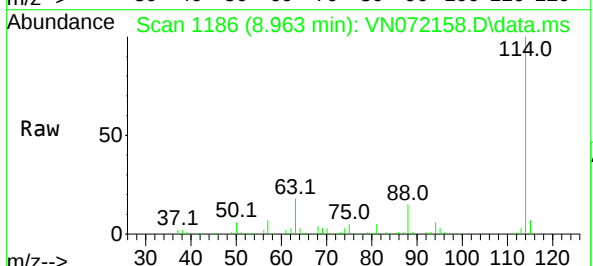
Tgt Ion:114 Resp: 1027361

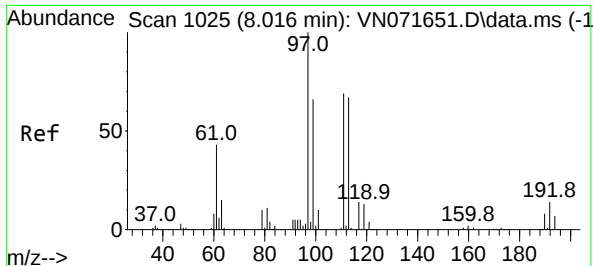
Ion Ratio Lower Upper

114 100

63 18.4 0.0 40.0

88 15.3 0.0 32.6





#35

Dibromofluoromethane

Concen: 48.926 ug/l

RT: 8.022 min Scan# 1026

Delta R.T. 0.006 min

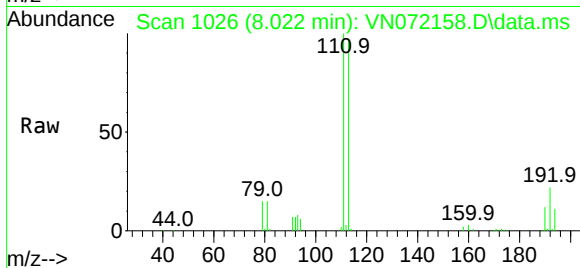
Lab File: VN072158.D

Acq: 22 Apr 2022 15:46

Instrument :

MSVOA_N

ClientSampleId :



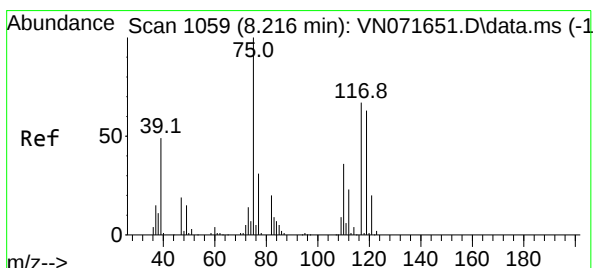
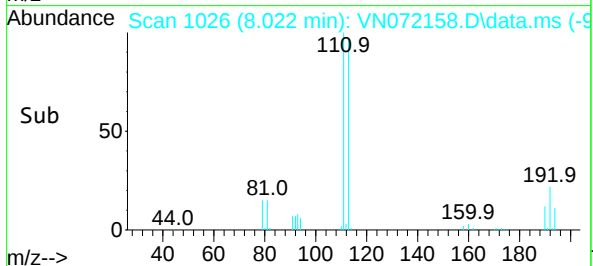
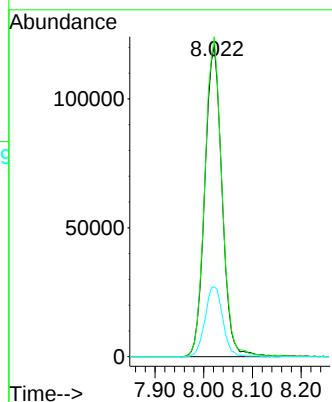
Tgt Ion:113 Resp: 295776

Ion Ratio Lower Upper

113 100

111 102.0 81.4 122.0

192 23.2 17.0 25.6



#36

1,1-Dichloropropene

Concen: 4.665 ug/l

RT: 8.080 min Scan# 1036

Delta R.T. -0.136 min

Lab File: VN072158.D

Acq: 22 Apr 2022 15:46

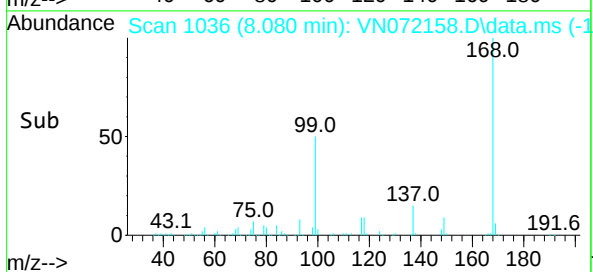
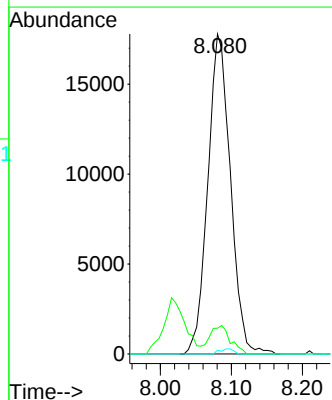
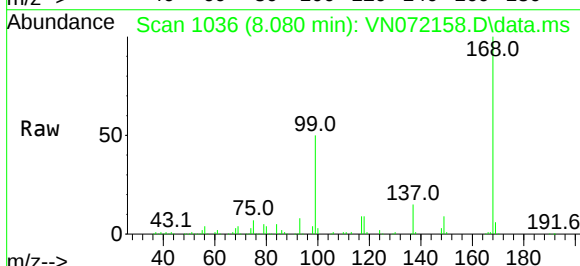
Tgt Ion: 75 Resp: 39387

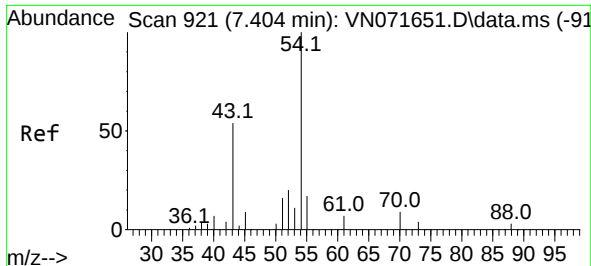
Ion Ratio Lower Upper

75 100

110 8.1 18.3 54.8#

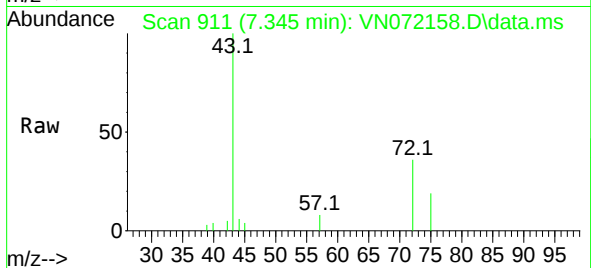
77 1.0 25.1 37.7#



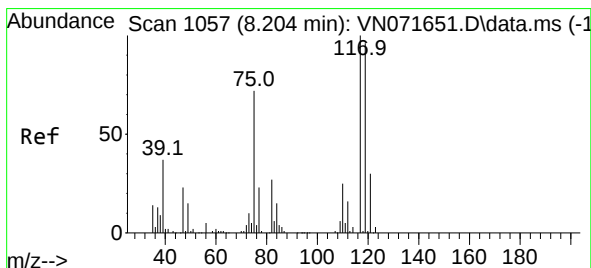
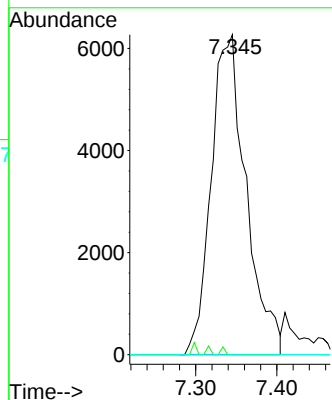
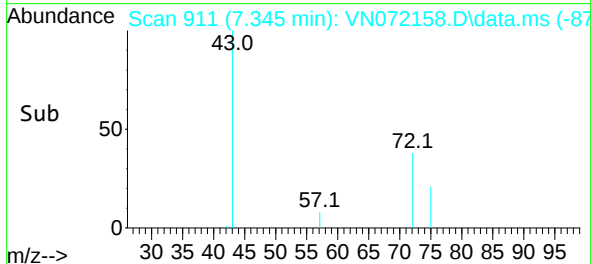


#37
Ethyl Acetate
Concen: 2.024 ug/l
RT: 7.345 min Scan# 91
Delta R.T. -0.059 min
Lab File: VN072158.D
Acq: 22 Apr 2022 15:46

Instrument :
MSVOA_N
ClientSampleId :

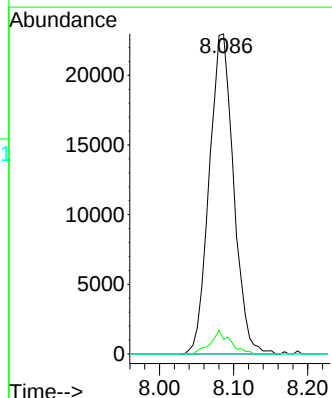
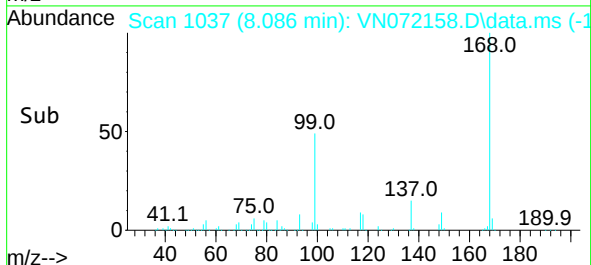
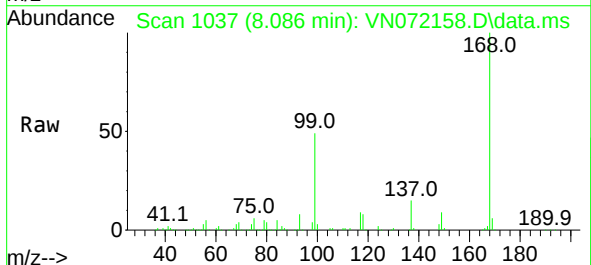


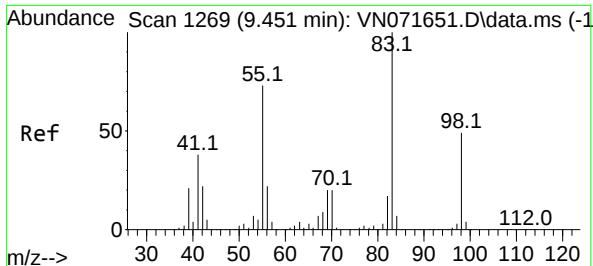
Tgt Ion: 43 Resp: 18702
Ion Ratio Lower Upper
43 100
61 0.0 11.8 17.6#
70 0.0 9.3 13.9#



#38
Carbon Tetrachloride
Concen: 6.337 ug/l
RT: 8.086 min Scan# 1037
Delta R.T. -0.118 min
Lab File: VN072158.D
Acq: 22 Apr 2022 15:46

Tgt Ion: 117 Resp: 52434
Ion Ratio Lower Upper
117 100
119 4.6 75.8 113.8#
121 0.0 24.6 37.0#





#39

Methylcyclohexane

Concen: 2.911 ug/l

RT: 9.457 min Scan# 1101

Delta R.T. 0.006 min

Lab File: VN072158.D

Acq: 22 Apr 2022 15:46

Instrument :

MSVOA_N

ClientSampleId :

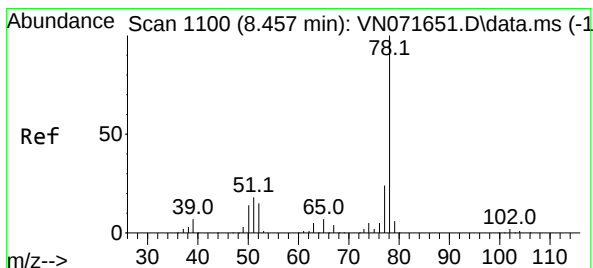
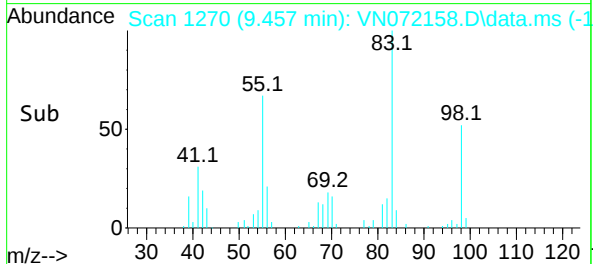
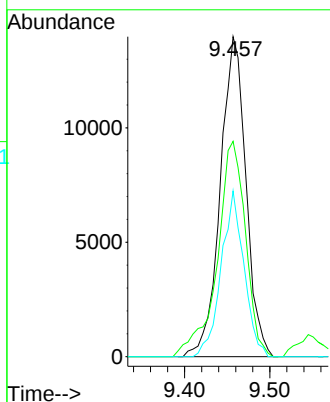
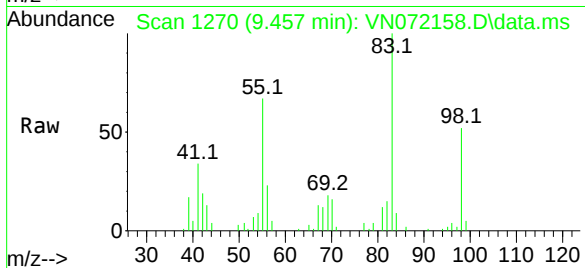
Tgt Ion: 83 Resp: 29253

Ion Ratio Lower Upper

83 100

55 67.3 57.8 86.8

98 51.8 39.4 59.2



#40

Benzene

Concen: 0.257 ug/l

RT: 8.463 min Scan# 1101

Delta R.T. 0.006 min

Lab File: VN072158.D

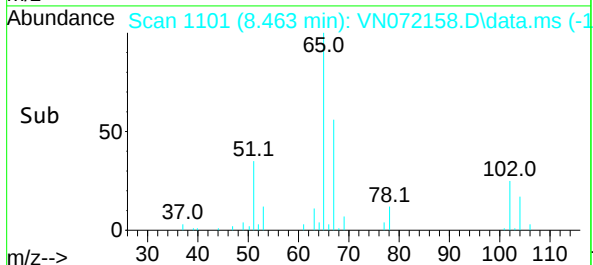
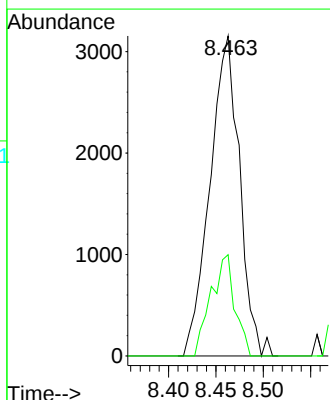
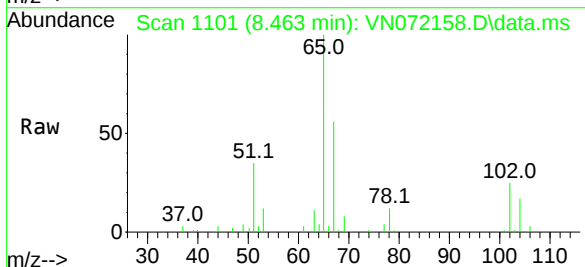
Acq: 22 Apr 2022 15:46

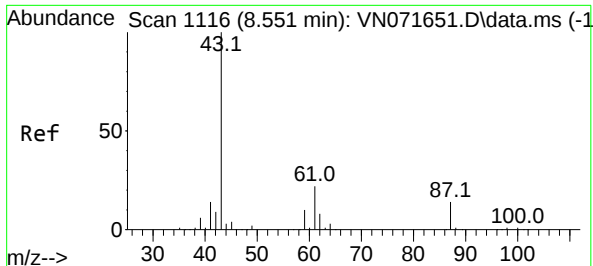
Tgt Ion: 78 Resp: 6863

Ion Ratio Lower Upper

78 100

77 31.6 19.4 29.0#





#43

Isopropyl Acetate

Concen: 2.988 ug/l

RT: 8.563 min Scan# 1116

Delta R.T. 0.012 min

Lab File: VN072158.D

Acq: 22 Apr 2022 15:46

Instrument :

MSVOA_N

ClientSampleId :

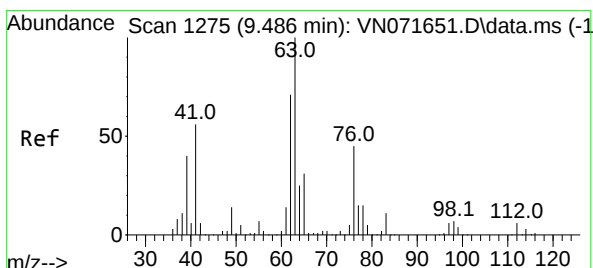
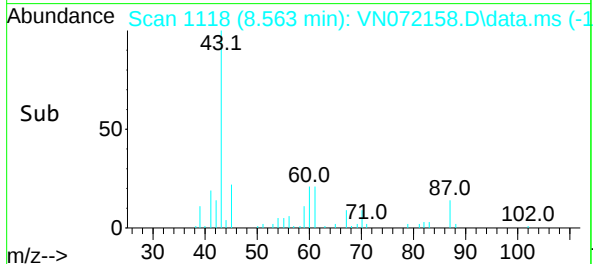
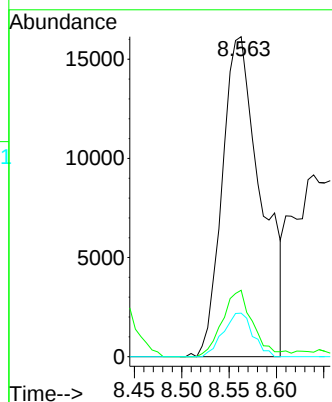
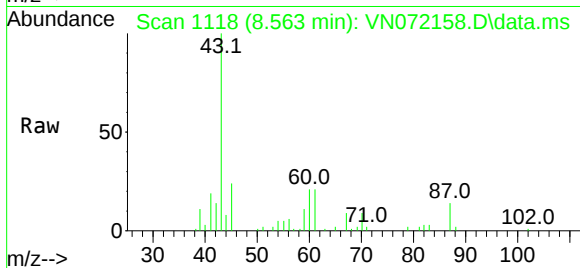
Tgt Ion: 43 Resp: 45917

Ion Ratio Lower Upper

43 100

61 16.6 21.9 32.9#

87 10.4 12.0 18.0#



#45

1,2-Dichloropropane

Concen: 0.295 ug/l

RT: 9.621 min Scan# 1298

Delta R.T. 0.135 min

Lab File: VN072158.D

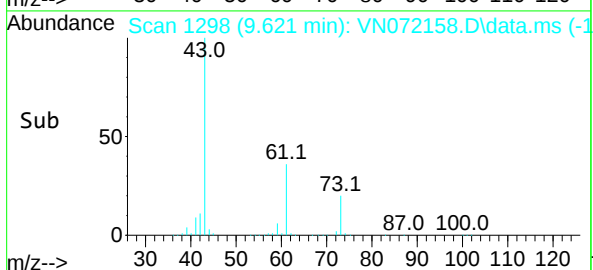
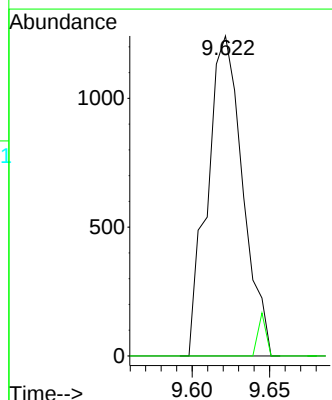
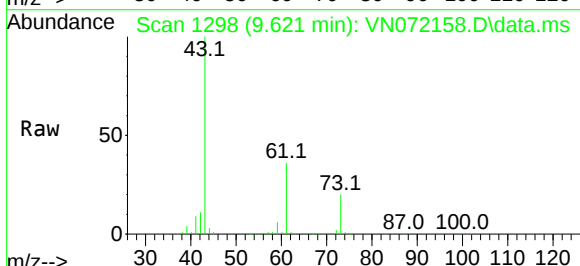
Acq: 22 Apr 2022 15:46

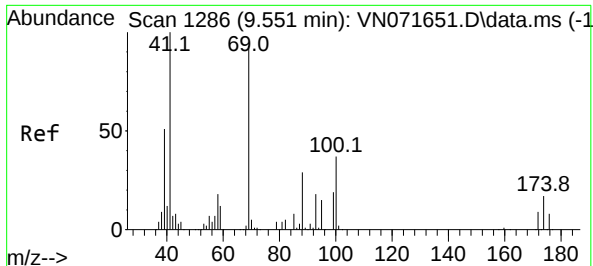
Tgt Ion: 63 Resp: 1965

Ion Ratio Lower Upper

63 100

65 0.0 24.9 37.3#

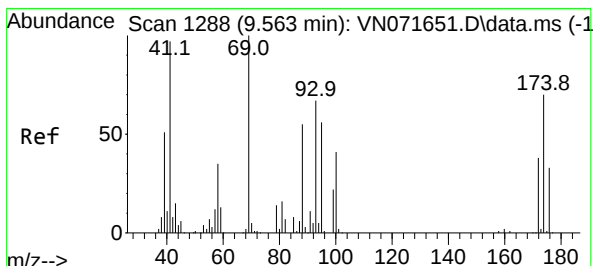
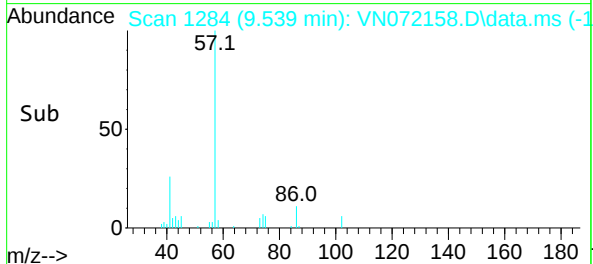
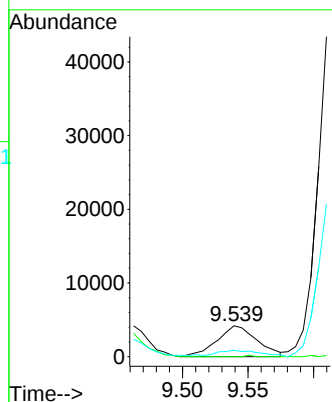
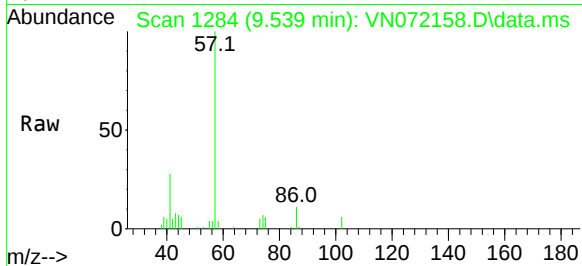




#48
Methyl methacrylate
Concen: 1.390 ug/l
RT: 9.539 min Scan# 11
Delta R.T. -0.012 min
Lab File: VN072158.D
Acq: 22 Apr 2022 15:46

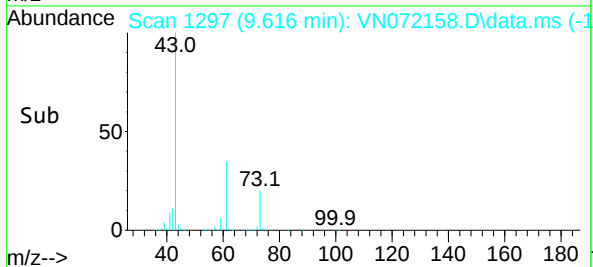
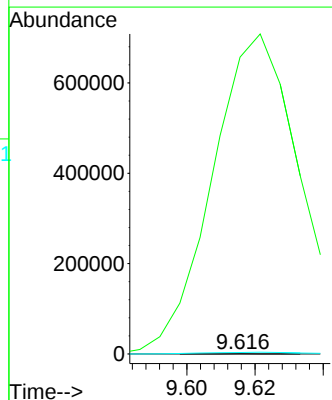
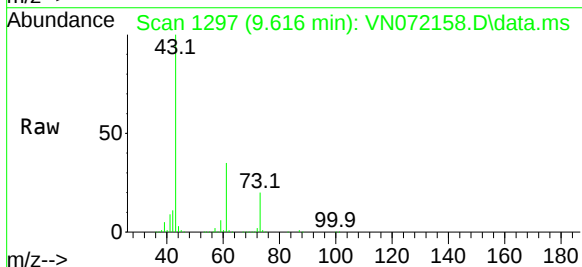
Instrument :
MSVOA_N
ClientSampleId :

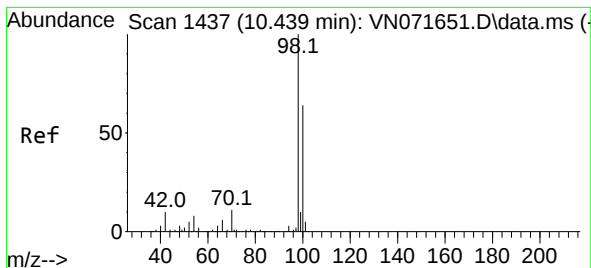
Tgt Ion: 41 Resp: 8862
Ion Ratio Lower Upper
41 100
69 0.0 74.7 112.1#
39 23.5 45.6 68.4#



#49
1,4-Dioxane
Concen: Below Cal
RT: 9.616 min Scan# 1297
Delta R.T. 0.053 min
Lab File: VN072158.D
Acq: 22 Apr 2022 15:46

Tgt Ion: 88 Resp: 199
Ion Ratio Lower Upper
88 100
43 673648.7 20.2 30.4#
58 3915.6 54.2 81.4#





#50

Toluene-d8

Concen: 53.542 ug/l

RT: 10.439 min Scan# 1437

Delta R.T. 0.000 min

Lab File: VN072158.D

Acq: 22 Apr 2022 15:46

Instrument :

MSVOA_N

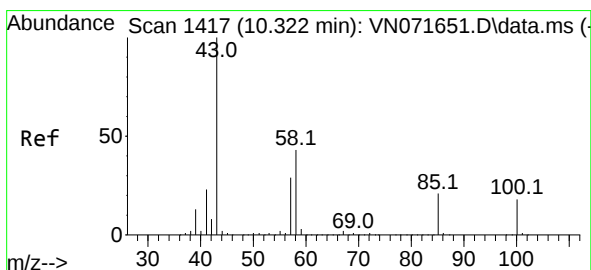
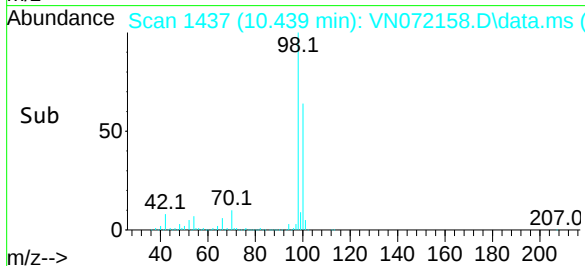
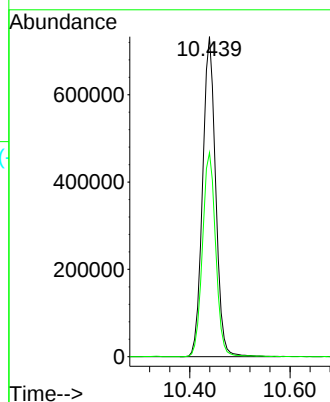
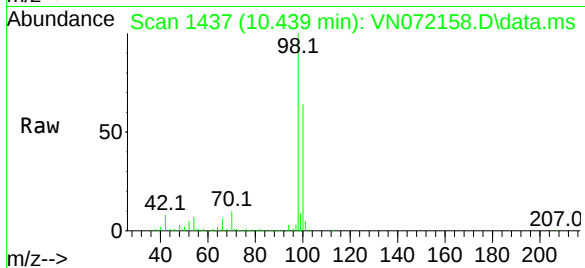
ClientSampleId :

Tgt Ion: 98 Resp: 1324108

Ion Ratio Lower Upper

98 100

100 64.8 52.6 78.8



#51

4-Methyl-2-Pentanone

Concen: 1.413 ug/l

RT: 10.321 min Scan# 1417

Delta R.T. -0.001 min

Lab File: VN072158.D

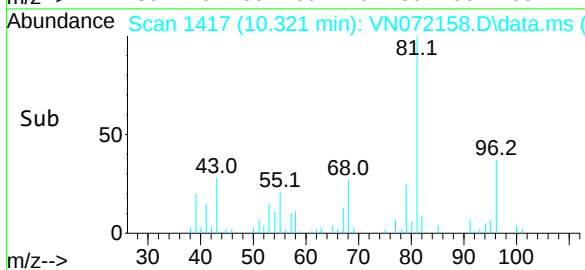
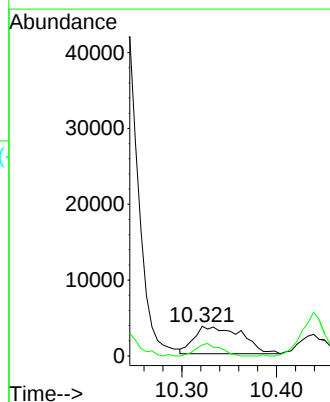
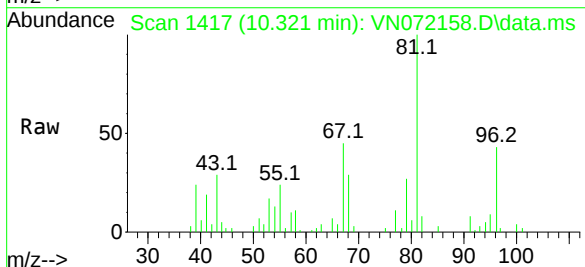
Acq: 22 Apr 2022 15:46

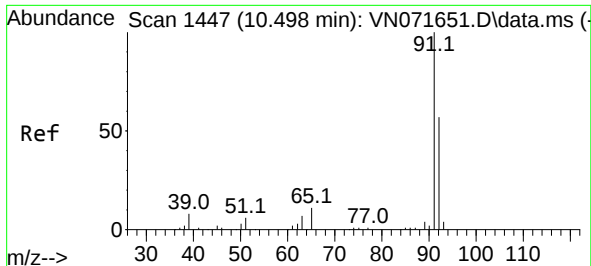
Tgt Ion: 43 Resp: 12486

Ion Ratio Lower Upper

43 100

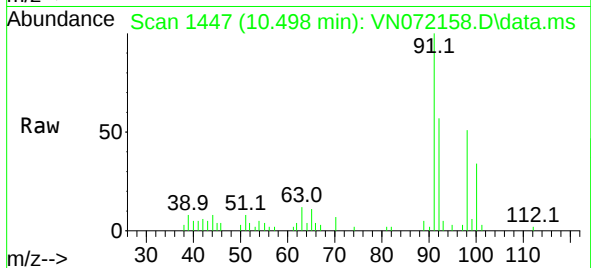
58 23.4 34.1 51.1#



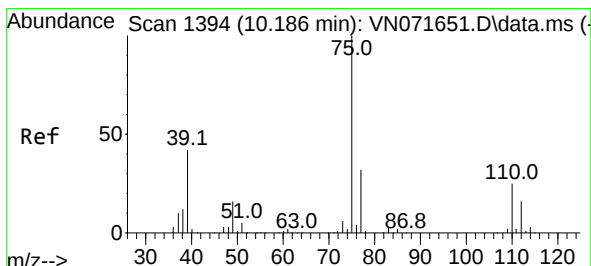
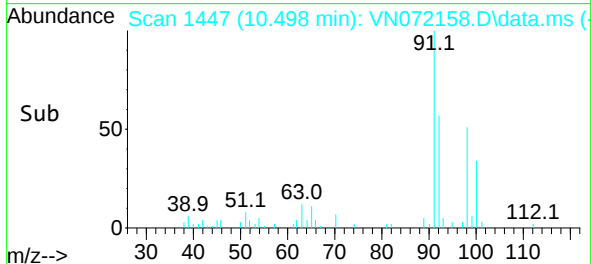
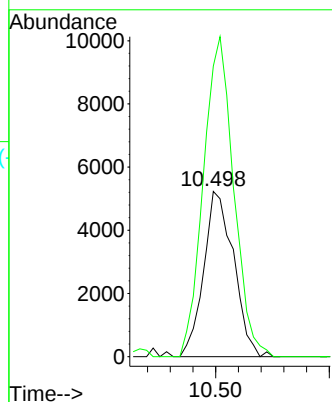


#52
Toluene
Concen: 0.568 ug/l
RT: 10.498 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VN072158.D
Acq: 22 Apr 2022 15:46

Instrument :
MSVOA_N
ClientSampleId :

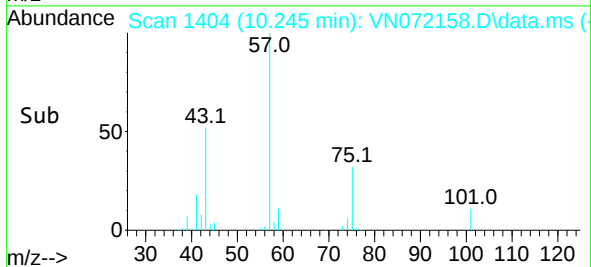
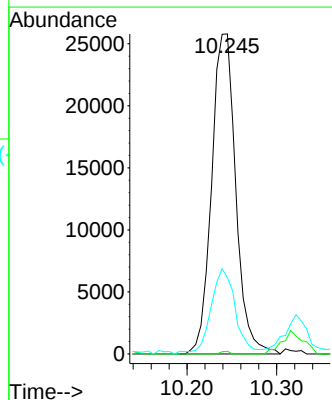
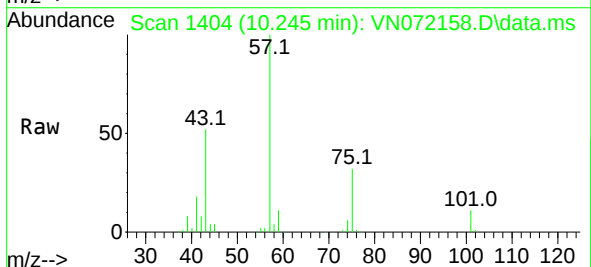


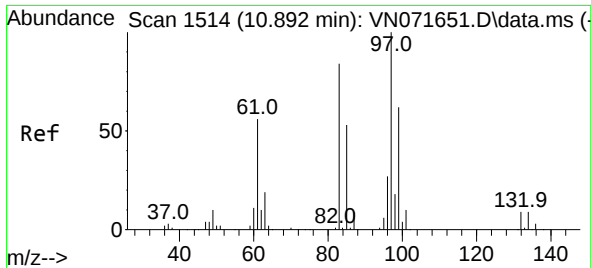
Tgt Ion: 92 Resp: 9569
Ion Ratio Lower Upper
92 100
91 196.0 138.6 207.8



#54
cis-1,3-Dichloropropene
Concen: 4.674 ug/l
RT: 10.245 min Scan# 1404
Delta R.T. 0.059 min
Lab File: VN072158.D
Acq: 22 Apr 2022 15:46

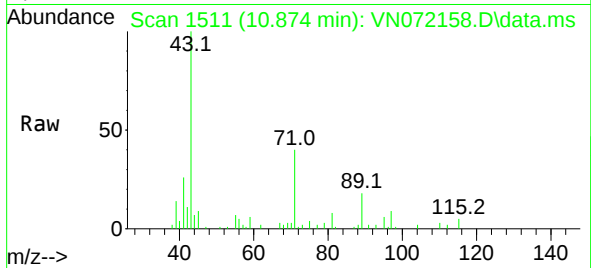
Tgt Ion: 75 Resp: 48192
Ion Ratio Lower Upper
75 100
77 0.9 25.2 37.8#
39 23.0 35.7 53.5#



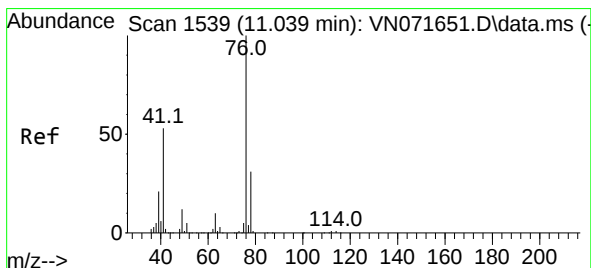
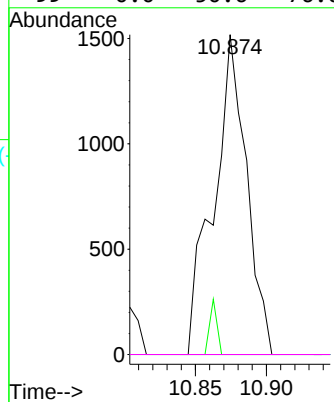
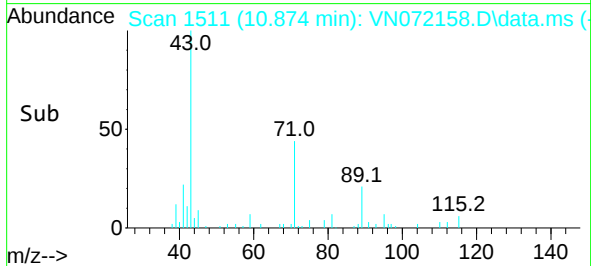


#55
 1,1,2-Trichloroethane
 Concen: 0.353 ug/l
 RT: 10.874 min Scan# 1511
 Delta R.T. -0.018 min
 Lab File: VN072158.D
 Acq: 22 Apr 2022 15:46

Instrument :
 MSVOA_N
 ClientSampleId :

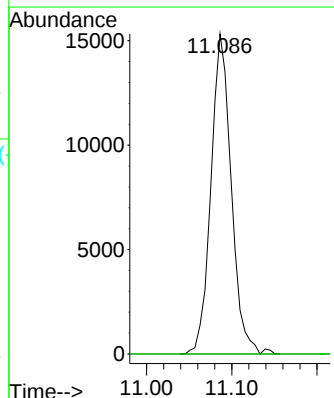
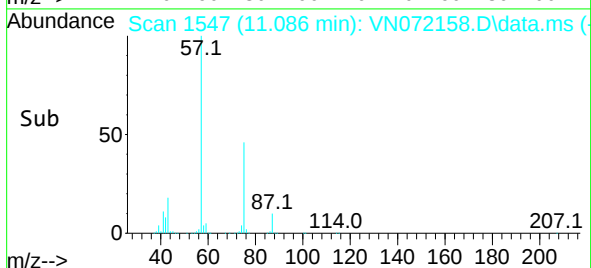
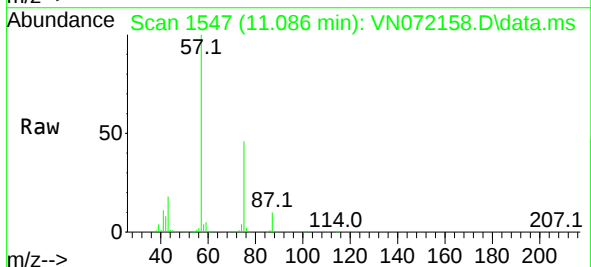


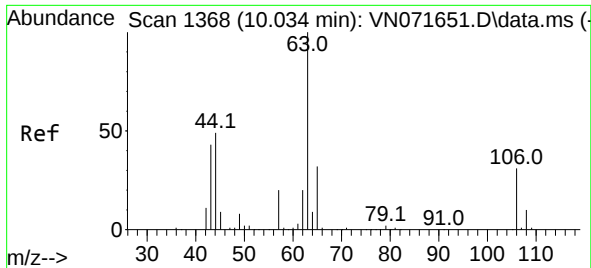
Tgt Ion:	97	Resp:	2450
Ion	Ratio	Lower	Upper
97	100		
83	0.0	66.2	99.4#
85	0.0	43.9	65.9#
99	0.0	50.6	76.0#



#57
 1,3-Dichloropropane
 Concen: 2.193 ug/l
 RT: 11.086 min Scan# 1547
 Delta R.T. 0.047 min
 Lab File: VN072158.D
 Acq: 22 Apr 2022 15:46

Tgt Ion:	76	Resp:	25445
Ion	Ratio	Lower	Upper
76	100		
78	0.0	26.2	39.2#

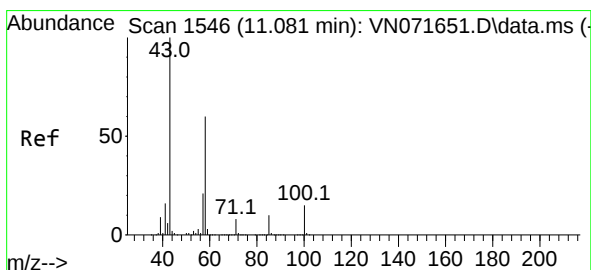
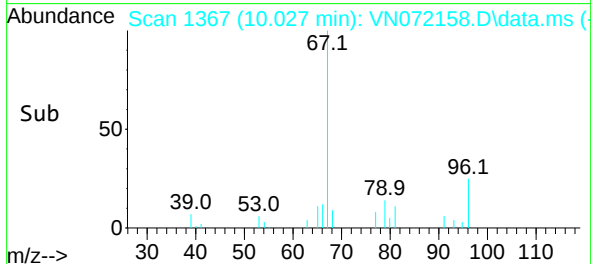
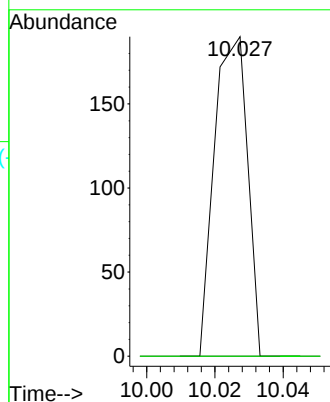
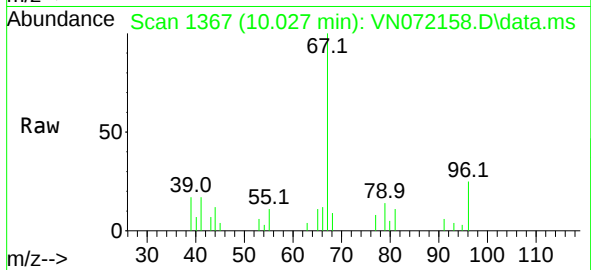




#58
2-Chloroethyl Vinyl ether
Concen: 17.006 ug/l
RT: 10.027 min Scan# 11
Delta R.T. -0.007 min
Lab File: VN072158.D
Acq: 22 Apr 2022 15:46

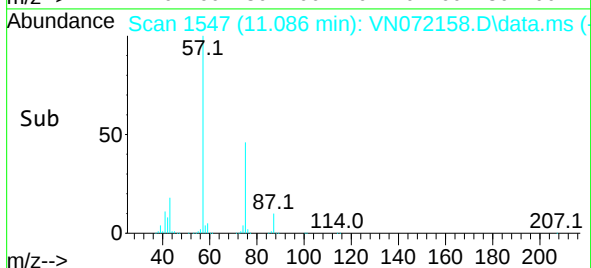
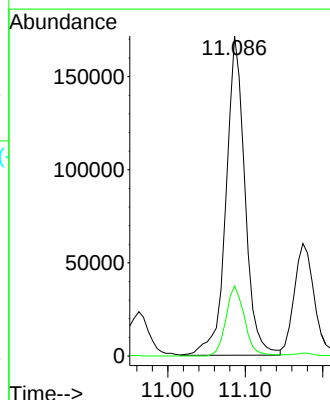
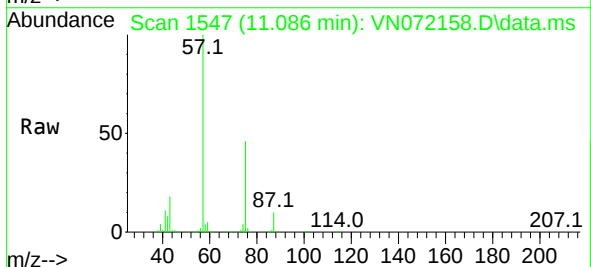
Instrument :
MSVOA_N
ClientSampleId :

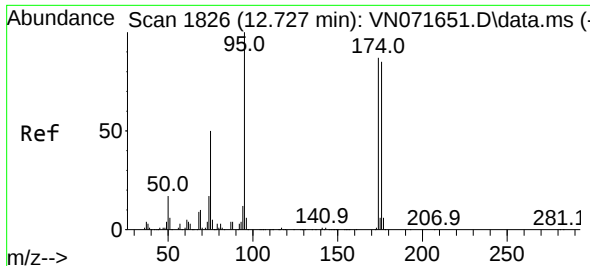
Tgt Ion: 63 Resp: 128
Ion Ratio Lower Upper
63 100
106 0.0 24.6 36.8#



#59
2-Hexanone
Concen: 46.951 ug/l
RT: 11.086 min Scan# 1547
Delta R.T. 0.005 min
Lab File: VN072158.D
Acq: 22 Apr 2022 15:46

Tgt Ion: 43 Resp: 292104
Ion Ratio Lower Upper
43 100
58 21.5 29.7 89.1#

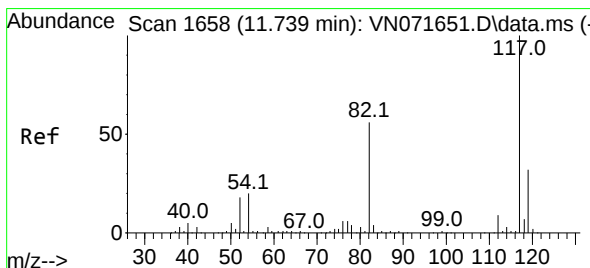
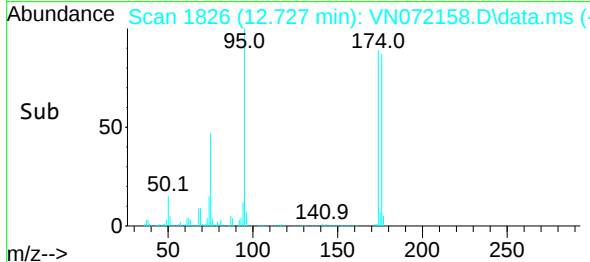
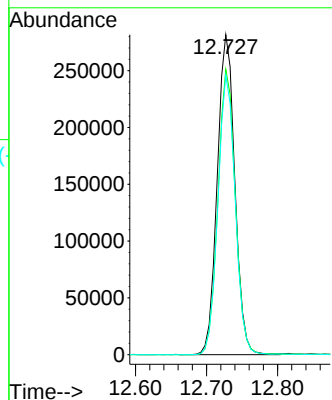
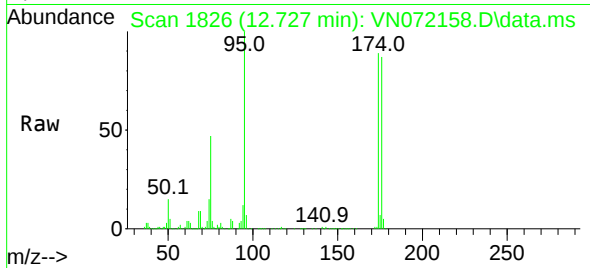




#62
4-Bromofluorobenzene
Concen: 60.404 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN072158.D
Acq: 22 Apr 2022 15:46

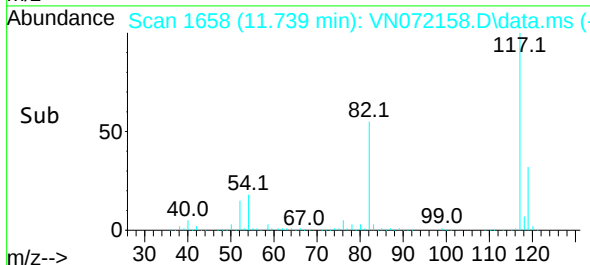
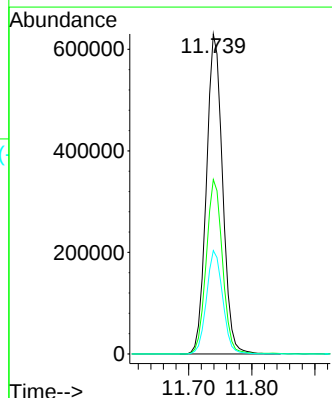
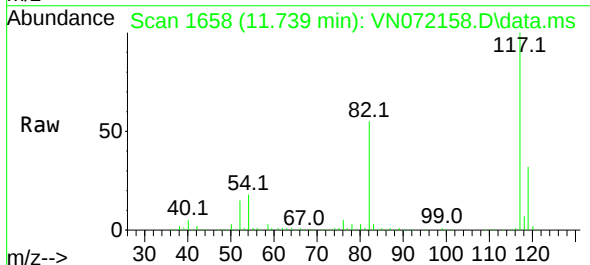
Instrument :
MSVOA_N
ClientSampleId :

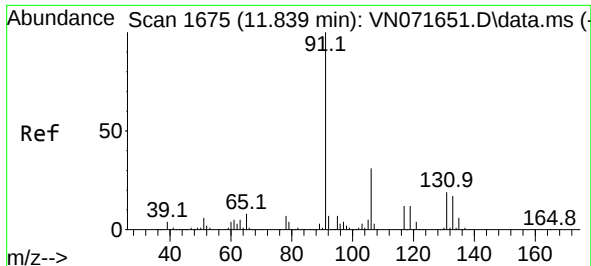
Tgt Ion: 95 Resp: 483125
Ion Ratio Lower Upper
95 100
174 87.9 0.0 167.6
176 85.7 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VN072158.D
Acq: 22 Apr 2022 15:46

Tgt Ion: 117 Resp: 1120902
Ion Ratio Lower Upper
117 100
82 54.5 44.2 66.2
119 32.3 25.4 38.0





#67

Ethyl Benzene

Concen: 0.377 ug/l

RT: 11.839 min Scan# 1675

Delta R.T. 0.000 min

Lab File: VN072158.D

Acq: 22 Apr 2022 15:46

Instrument :

MSVOA_N

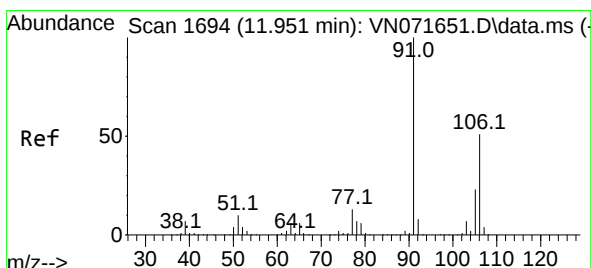
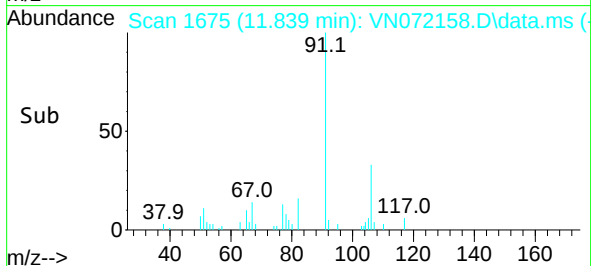
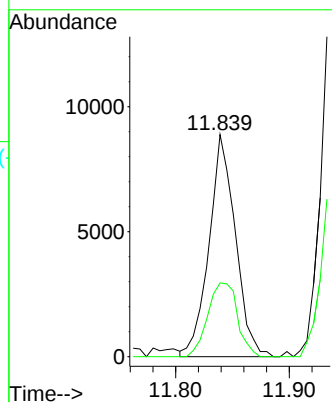
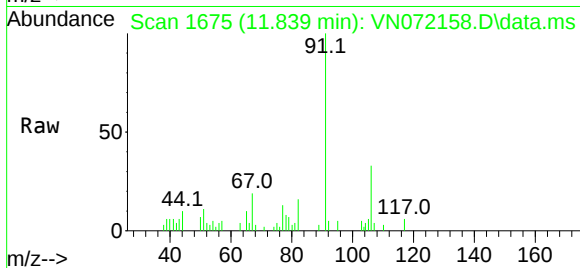
ClientSampleId :

Tgt Ion: 91 Resp: 14327

Ion Ratio Lower Upper

91 100

106 33.2 24.9 37.3



#68

m/p-Xylenes

Concen: 1.429 ug/l

RT: 11.945 min Scan# 1693

Delta R.T. -0.006 min

Lab File: VN072158.D

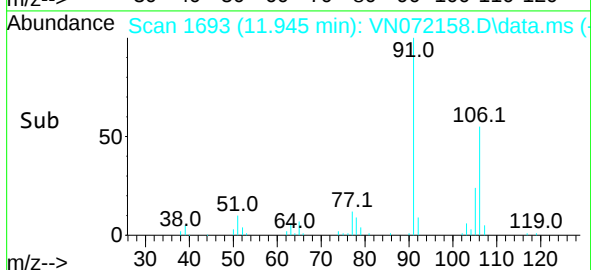
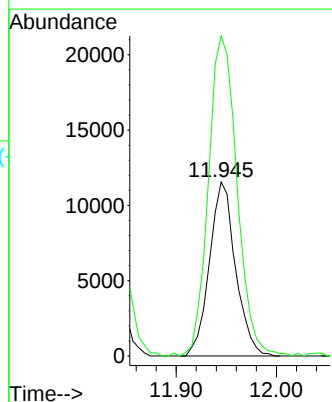
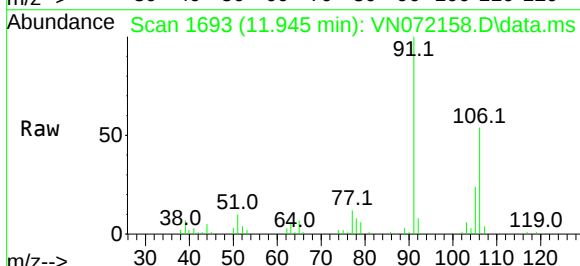
Acq: 22 Apr 2022 15:46

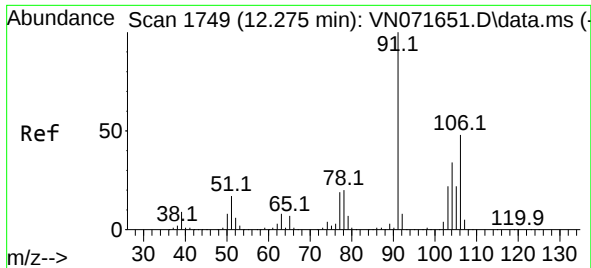
Tgt Ion: 106 Resp: 20865

Ion Ratio Lower Upper

106 100

91 202.3 158.9 238.3

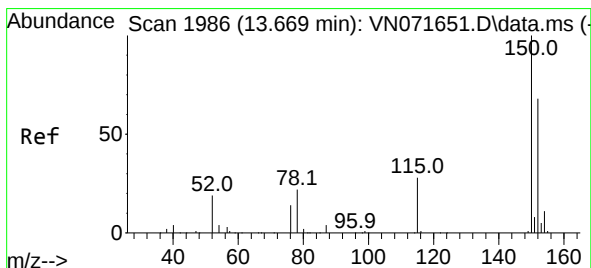
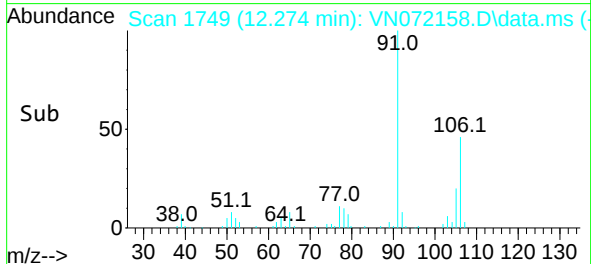
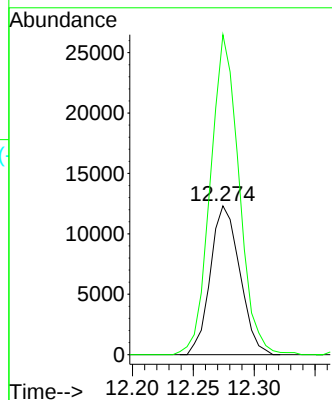
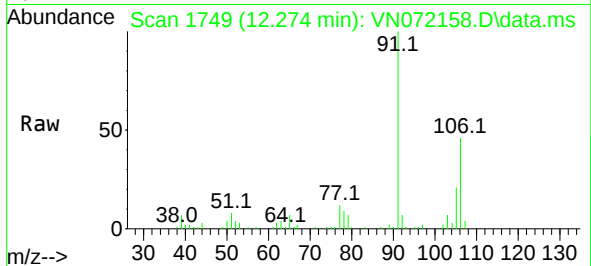




#69
o-Xylene
Concen: 1.427 ug/l
RT: 12.274 min Scan# 11
Delta R.T. -0.001 min
Lab File: VN072158.D
Acq: 22 Apr 2022 15:46

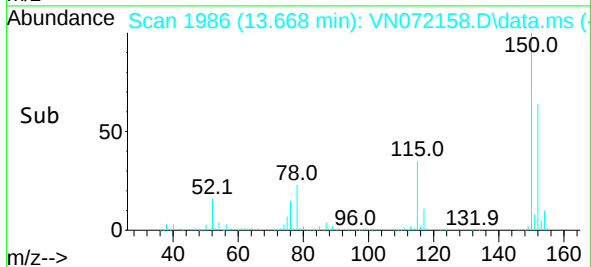
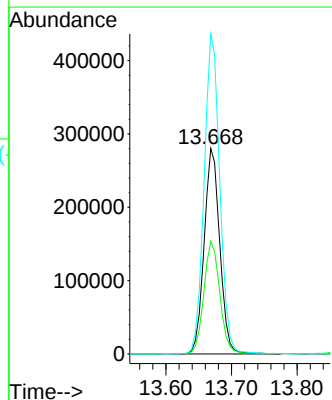
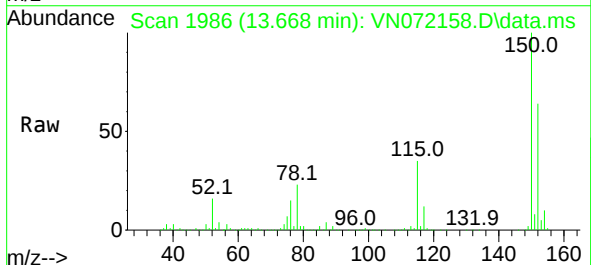
Instrument :
MSVOA_N
ClientSampleId :

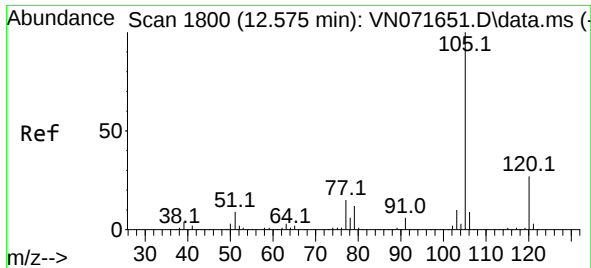
Tgt Ion:106 Resp: 20674
Ion Ratio Lower Upper
106 100
91 209.7 106.0 318.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.668 min Scan# 1986
Delta R.T. -0.001 min
Lab File: VN072158.D
Acq: 22 Apr 2022 15:46

Tgt Ion:152 Resp: 465449
Ion Ratio Lower Upper
152 100
115 56.6 28.9 86.7
150 156.1 0.0 356.2

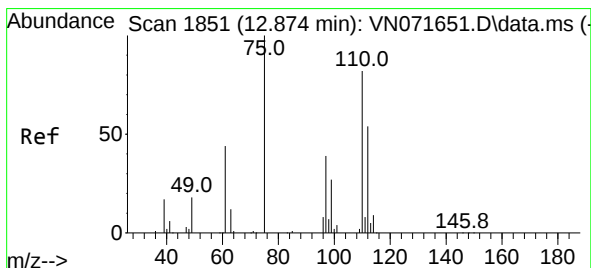
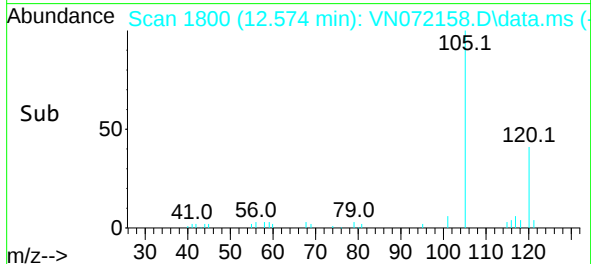
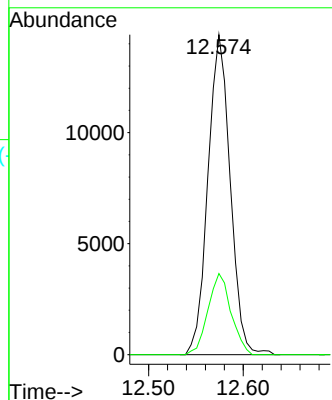
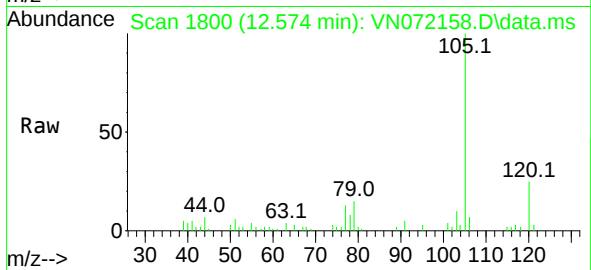




#73
Isopropylbenzene
Concen: 0.600 ug/l
RT: 12.574 min Scan# 1800
Delta R.T. -0.001 min
Lab File: VN072158.D
Acq: 22 Apr 2022 15:46

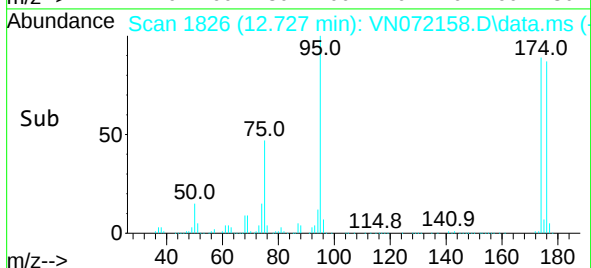
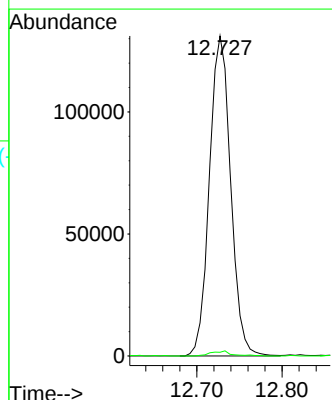
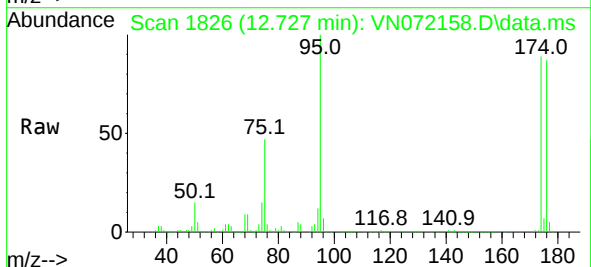
Instrument :
MSVOA_N
ClientSampleId :

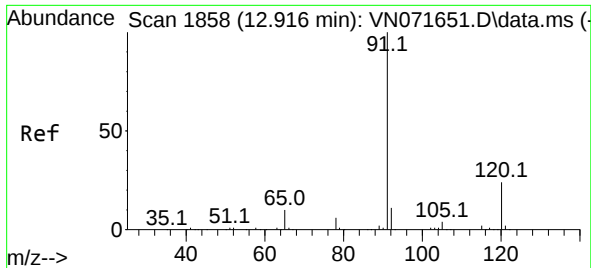
Tgt Ion:105 Resp: 23544
Ion Ratio Lower Upper
105 100
120 26.2 13.5 40.4



#76
1,2,3-Trichloropropane
Concen: 21.076 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. -0.147 min
Lab File: VN072158.D
Acq: 22 Apr 2022 15:46

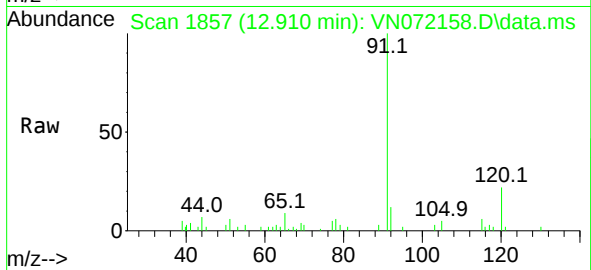
Tgt Ion: 75 Resp: 227250
Ion Ratio Lower Upper
75 100
77 1.5 98.5 295.5#



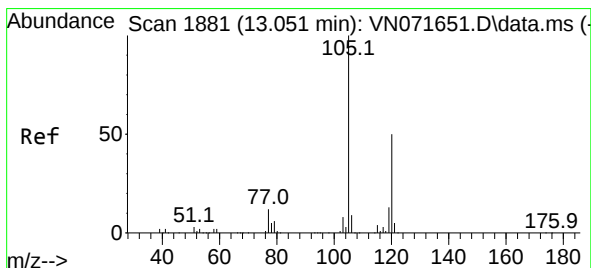
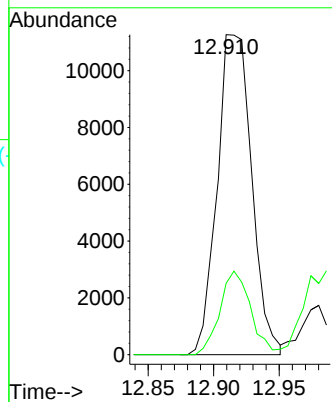
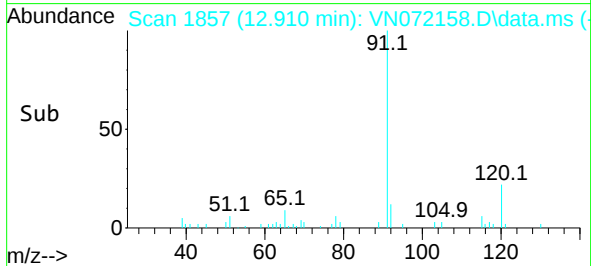


#78
n-propylbenzene
Concen: 0.500 ug/l
RT: 12.910 min Scan# 1857
Delta R.T. -0.006 min
Lab File: VN072158.D
Acq: 22 Apr 2022 15:46

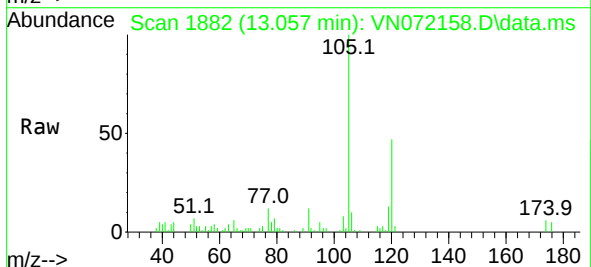
Instrument :
MSVOA_N
ClientSampleId :



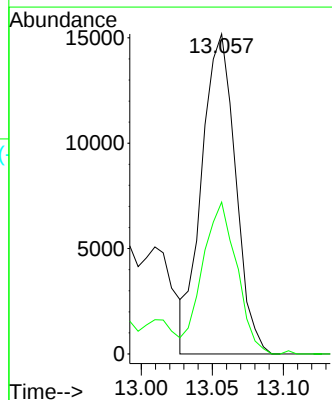
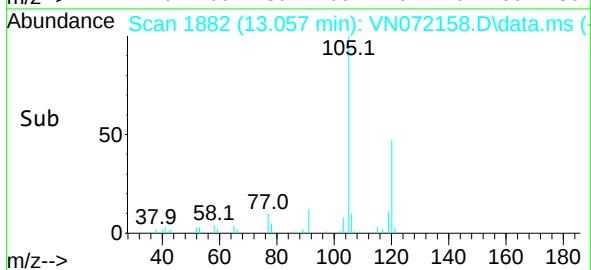
Tgt Ion: 91 Resp: 20643
Ion Ratio Lower Upper
91 100
120 23.1 11.9 35.5

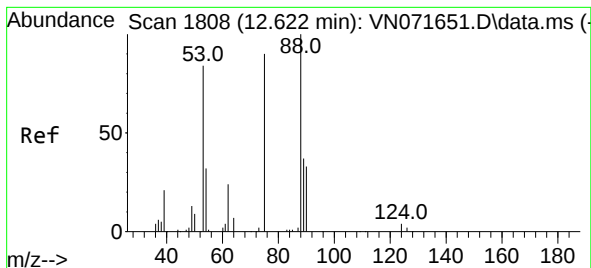


#80
1,3,5-Trimethylbenzene
Concen: 0.810 ug/l
RT: 13.057 min Scan# 1882
Delta R.T. 0.006 min
Lab File: VN072158.D
Acq: 22 Apr 2022 15:46



Tgt Ion: 105 Resp: 25158
Ion Ratio Lower Upper
105 100
120 48.1 24.9 74.7

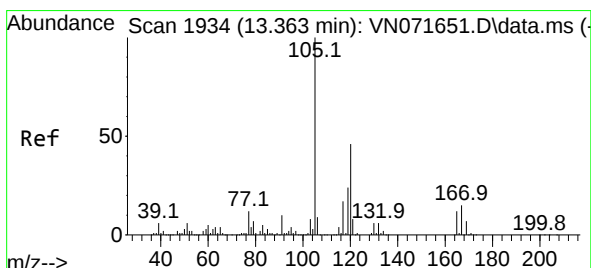
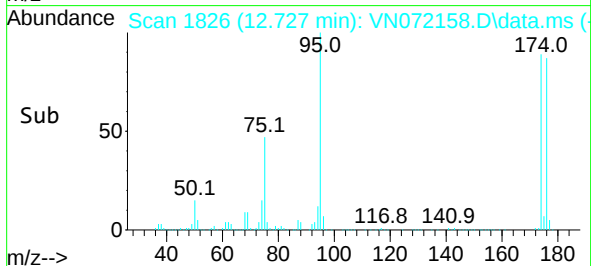
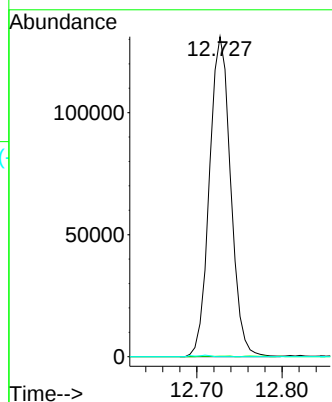
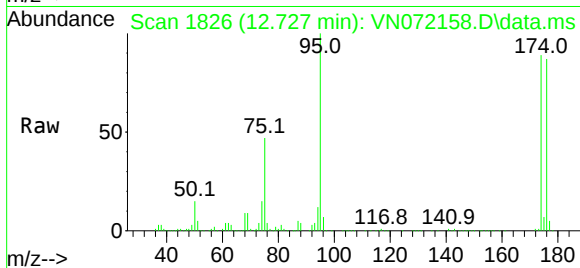




#81
trans-1,4-Dichloro-2-butene
Concen: 65.313 ug/l
RT: 12.727 min Scan# 1808
Delta R.T. 0.105 min
Lab File: VN072158.D
Acq: 22 Apr 2022 15:46

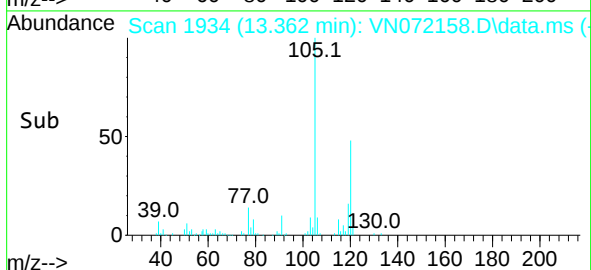
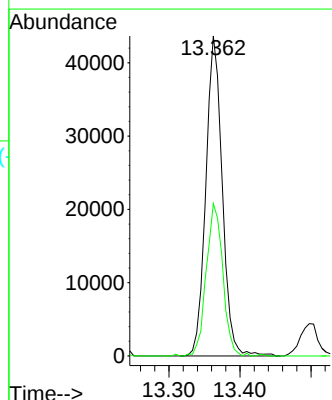
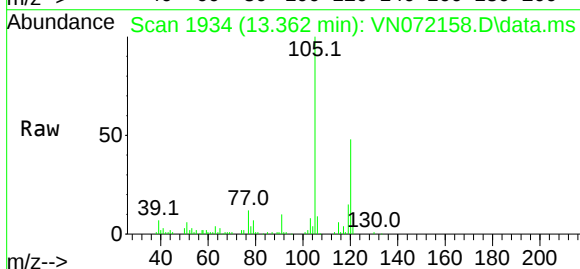
Instrument :
MSVOA_N
ClientSampleId :

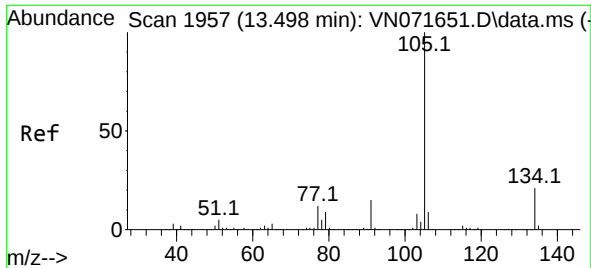
Tgt Ion: 75 Resp: 227250
Ion Ratio Lower Upper
75 100
53 0.1 78.0 117.0#
89 0.3 37.2 55.8#



#84
1,2,4-Trimethylbenzene
Concen: 2.321 ug/l
RT: 13.362 min Scan# 1934
Delta R.T. -0.001 min
Lab File: VN072158.D
Acq: 22 Apr 2022 15:46

Tgt Ion: 105 Resp: 70370
Ion Ratio Lower Upper
105 100
120 47.8 23.3 69.8

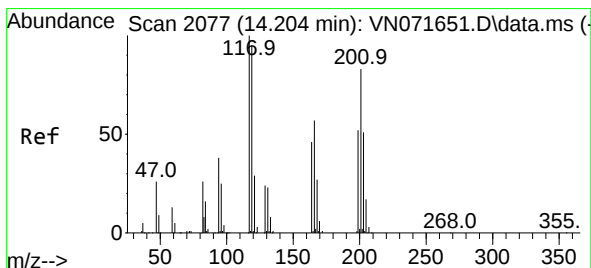
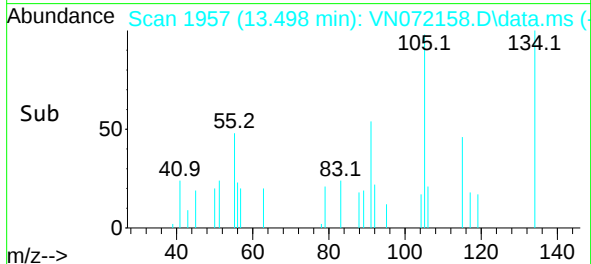
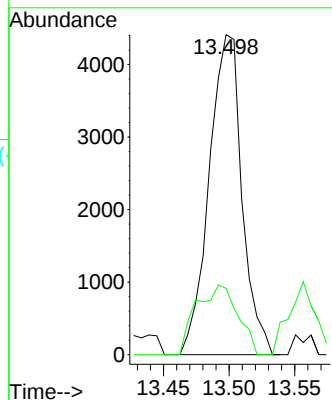
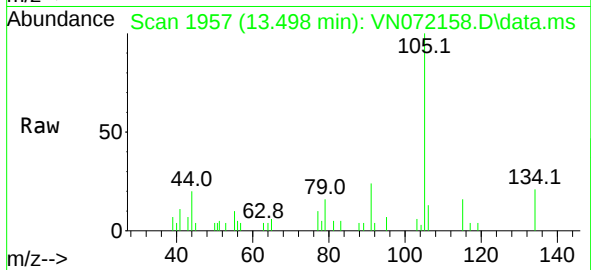




#85
 sec-Butylbenzene
 Concen: 0.208 ug/l
 RT: 13.498 min Scan# 1957
 Delta R.T. -0.000 min
 Lab File: VN072158.D
 Acq: 22 Apr 2022 15:46

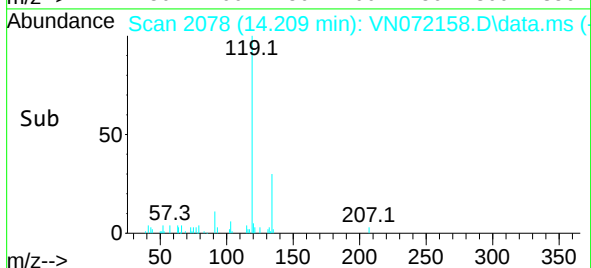
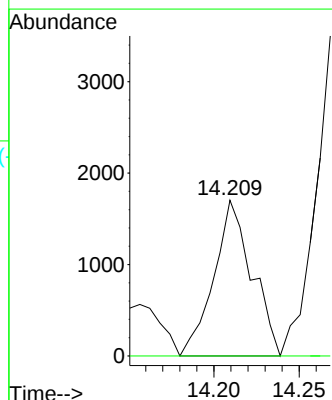
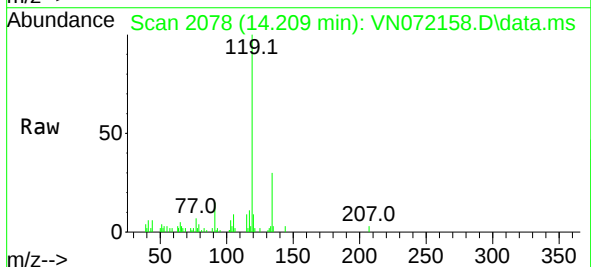
Instrument :
 MSVOA_N
 ClientSampleId :

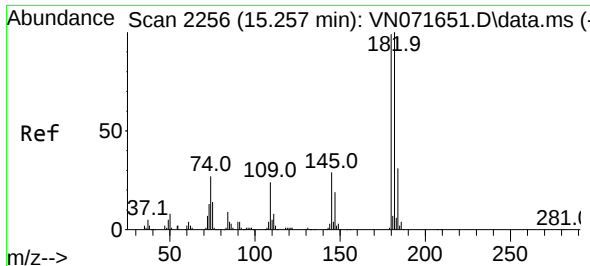
Tgt Ion:105 Resp: 7676
 Ion Ratio Lower Upper
 105 100
 134 27.5 10.4 31.1



#90
 Hexachloroethane
 Concen: 0.493 ug/l
 RT: 14.209 min Scan# 2078
 Delta R.T. 0.005 min
 Lab File: VN072158.D
 Acq: 22 Apr 2022 15:46

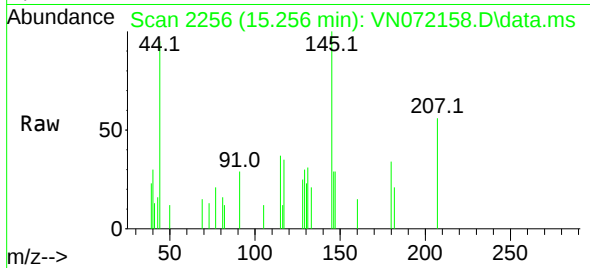
Tgt Ion:117 Resp: 2648
 Ion Ratio Lower Upper
 117 100
 201 0.0 40.6 122.0#



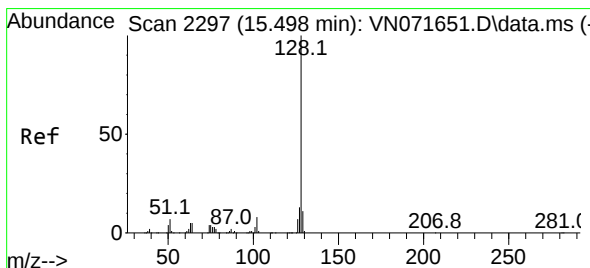
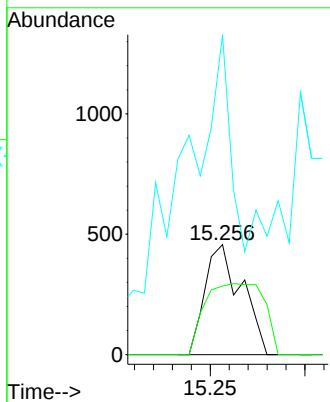
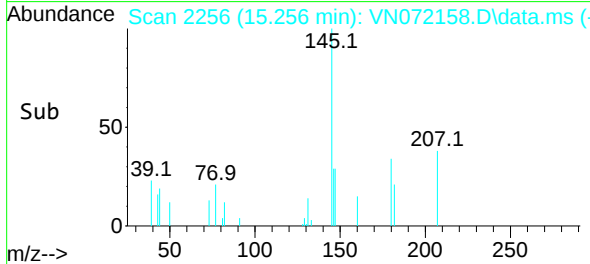


#93
1,2,4-Trichlorobenzene
Concen: 2.165 ug/l
RT: 15.256 min Scan# 21
Delta R.T. -0.001 min
Lab File: VN072158.D
Acq: 22 Apr 2022 15:46

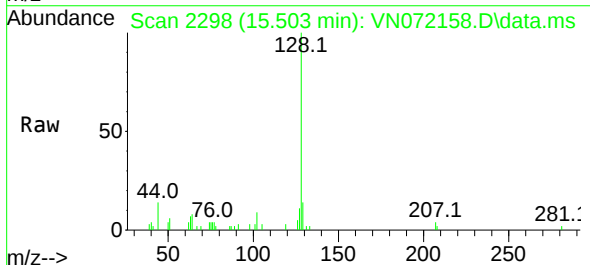
Instrument :
MSVOA_N
ClientSampleId :



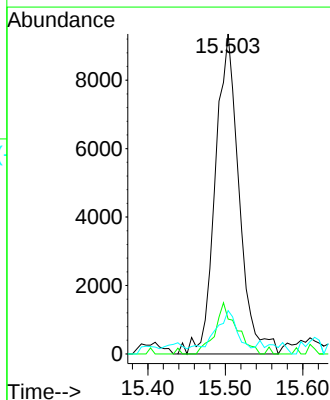
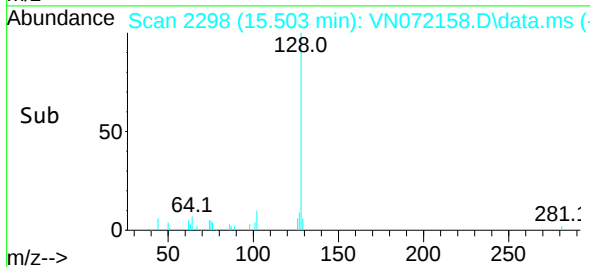
Tgt Ion:180 Resp: 616
Ion Ratio Lower Upper
180 100
182 103.7 47.5 142.5
145 433.9 14.5 43.5#

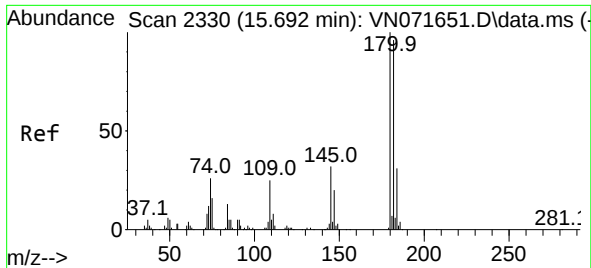


#95
Naphthalene
Concen: 4.673 ug/l
RT: 15.503 min Scan# 2298
Delta R.T. 0.005 min
Lab File: VN072158.D
Acq: 22 Apr 2022 15:46



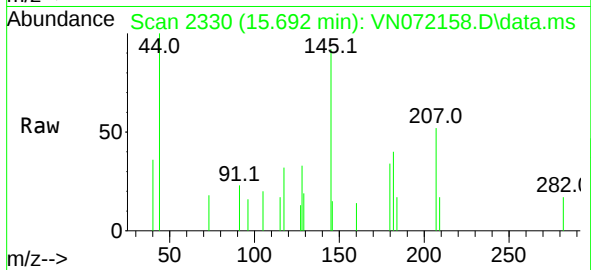
Tgt Ion:128 Resp: 19965
Ion Ratio Lower Upper
128 100
127 14.2 10.3 15.5
129 9.7 8.6 13.0





#96
 1,2,3-Trichlorobenzene
 Concen: 2.508 ug/l
 RT: 15.692 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VN072158.D
 Acq: 22 Apr 2022 15:46

Instrument :
 MSVOA_N
 ClientSampleId :



Tgt Ion:180 Resp: 708
 Ion Ratio Lower Upper
 180 100
 182 86.4 47.8 143.3
 145 0.0 15.5 46.5#

