

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN051922\
 Data File : VN072556.D
 Acq On : 19 May 2022 15:37
 Operator : JC\MD
 Sample : N2800-12DL 10X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 DUP051022DL

Quant Time: May 20 06:53:26 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051822W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 19 02:22:47 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.081	168	272923	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.963	114	410669	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	371640	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.674	152	144012	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	230179	54.282	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 108.560%			
35) Dibromofluoromethane	8.016	113	150017	54.140	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 108.280%			
50) Toluene-d8	10.433	98	573151	54.645	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 109.300%			
62) 4-Bromofluorobenzene	12.727	95	203715	51.132	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 102.260%			
Target Compounds						
						Qvalue
5) Bromomethane	2.810	94	814	0.376	ug/l	94
6) Chloroethane	2.916	64	78	Below Cal	#	42
11) Tert butyl alcohol	5.310	59	9599	24.746	ug/l	# 72
15) Acrylonitrile	5.616	53	694	0.463	ug/l	# 28
16) Acetone	4.293	43	291	0.226	ug/l	# 42
18) Methyl Acetate	4.846	43	289	0.360	ug/l	# 48
20) Methylene Chloride	5.087	84	987	0.323	ug/l	# 86
25) 2-Butanone	7.334	43	2351	1.163	ug/l	98
31) Cyclohexane	8.081	56	18458	3.916	ug/l	# 73
36) 1,1-Dichloropropene	8.075	75	21671	5.745	ug/l	# 50
37) Ethyl Acetate	7.334	43	2351	0.567	ug/l	# 79
38) Carbon Tetrachloride	8.081	117	30049	6.436	ug/l	# 16
39) Methylcyclohexane	9.451	83	7753	1.761	ug/l	# 89
48) Methyl methacrylate	9.628	41	732	0.231	ug/l	# 36
51) 4-Methyl-2-Pentanone	10.333	43	1186	0.270	ug/l	# 79
52) Toluene	10.498	92	38144	5.337	ug/l	98
59) 2-Hexanone	11.086	43	867	0.284	ug/l	65
67) Ethyl Benzene	11.839	91	189930	14.408	ug/l	94
68) m/p-Xylenes	11.945	106	191092	37.655	ug/l	93
69) o-Xylene	12.274	106	93972	18.177	ug/l	92
70) Styrene	12.280	104	6949	0.873	ug/l	# 1
73) Isopropylbenzene	12.574	105	20003	1.680	ug/l	98
76) 1,2,3-Trichloropropane	12.727	75	117294	26.961	ug/l	# 1
78) n-propylbenzene	12.916	91	39978	3.070	ug/l	97
79) 2-Chlorotoluene	12.980	91	14207	1.629	ug/l	# 40
80) 1,3,5-Trimethylbenzene	13.051	105	60587	5.868	ug/l	94
81) trans-1,4-Dichloro-2-b...	12.727	75	117294	112.400	ug/l	# 10
82) 4-Chlorotoluene	13.057	91	7015	0.863	ug/l	# 40
83) tert-Butylbenzene	13.557	119	2888	0.329	ug/l	78
84) 1,2,4-Trimethylbenzene	13.363	105	206940	20.893	ug/l	96
85) sec-Butylbenzene	13.363	105	206940	18.169	ug/l	# 56
86) p-Isopropyltoluene	13.610	119	1990	0.212	ug/l	# 70
89) n-Butylbenzene	13.939	91	4617	0.651	ug/l	# 80
90) Hexachloroethane	14.210	117	2761	1.648	ug/l	# 9
95) Naphthalene	15.504	128	24312	3.832	ug/l	96

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Quant Time: May 20 06:53:26 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051822W.M
Quant Title : SW846 8260
QLast Update : Thu May 19 02:22:47 2022
Response via : Initial Calibration

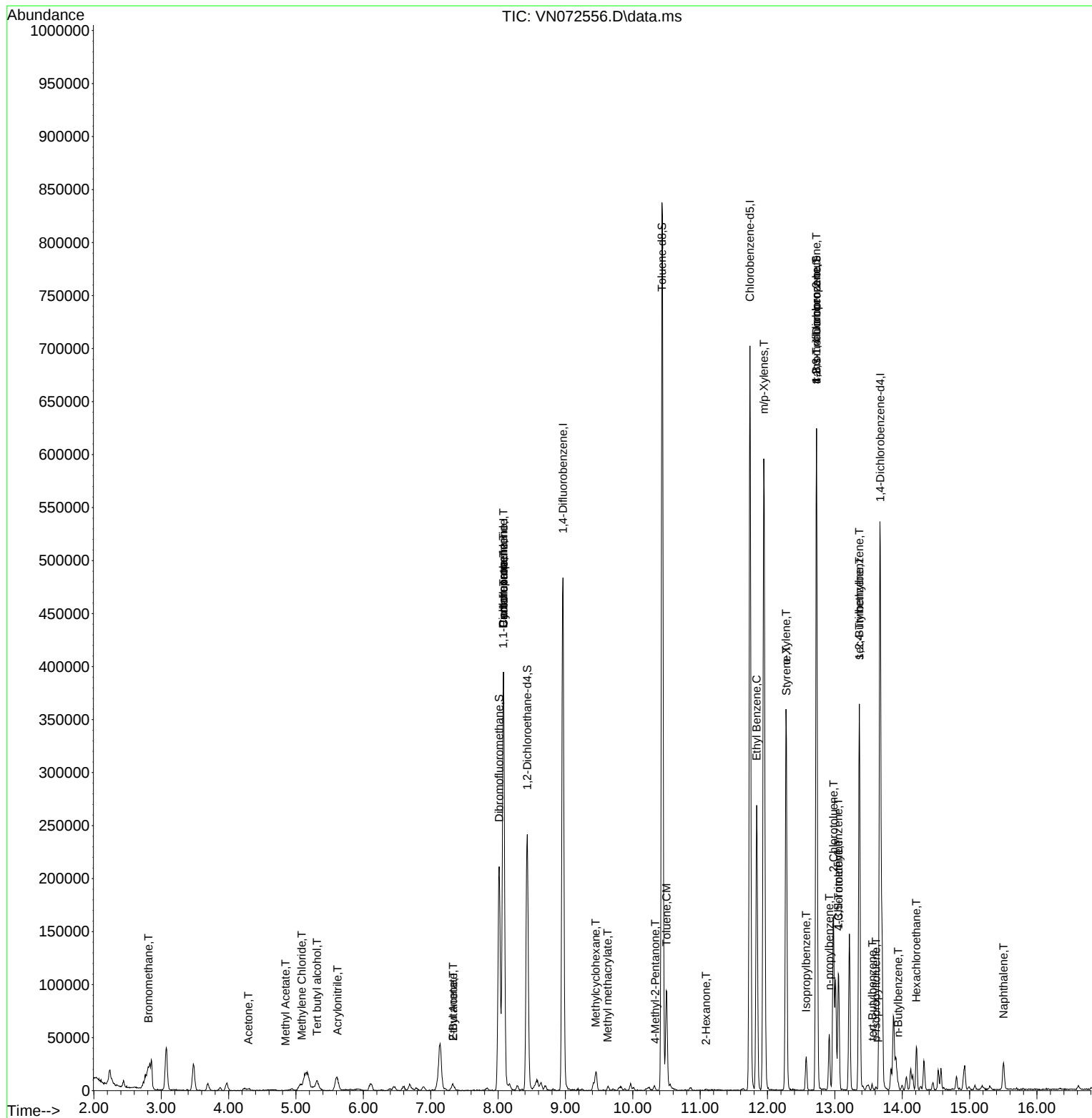
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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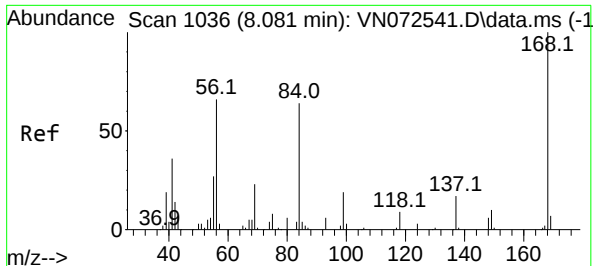
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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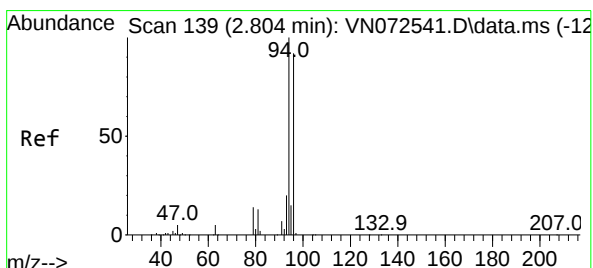
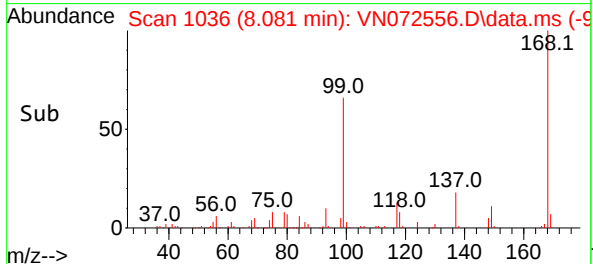
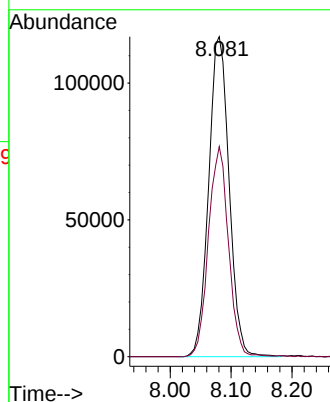
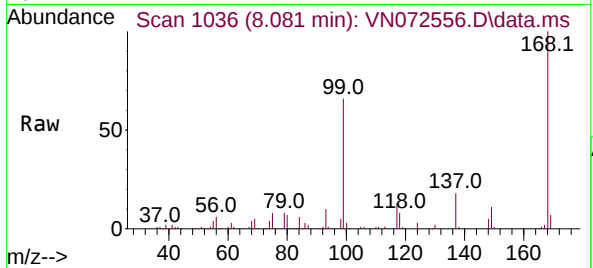




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.000 min
Lab File: VN072556.D
Acq: 19 May 2022 15:37

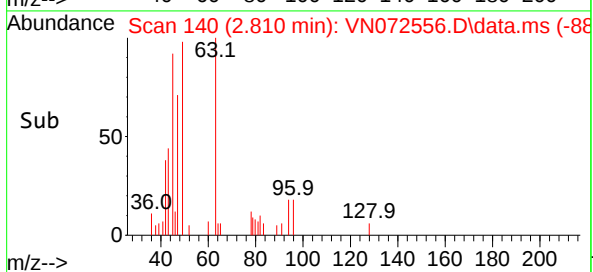
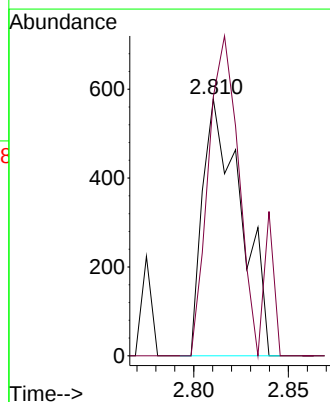
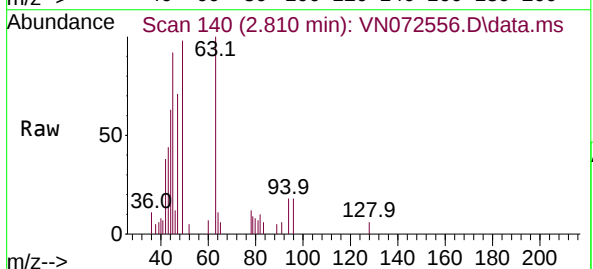
Instrument :
MSVOA_N
ClientSampleId :
DUP051022DL

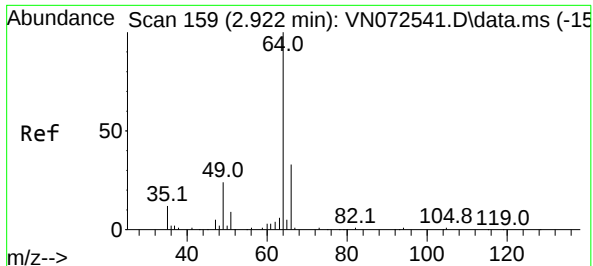
Tgt Ion:168 Resp: 272923
Ion Ratio Lower Upper
168 100
99 65.6 42.3 63.5#



#5
Bromomethane
Concen: 0.376 ug/l
RT: 2.810 min Scan# 140
Delta R.T. 0.006 min
Lab File: VN072556.D
Acq: 19 May 2022 15:37

Tgt Ion: 94 Resp: 814
Ion Ratio Lower Upper
94 100
96 100.9 76.0 114.0

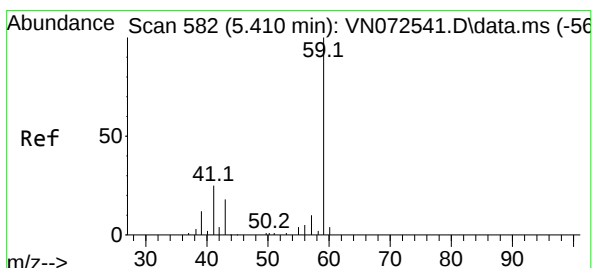
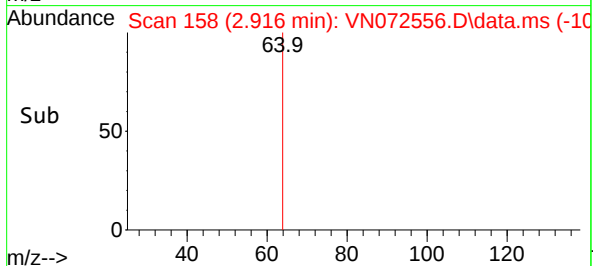
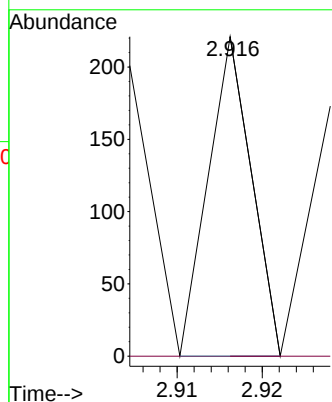
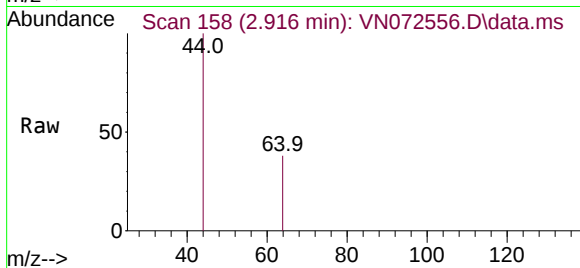




#6
Chloroethane
Concen: Below Cal
RT: 2.916 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN072556.D
Acq: 19 May 2022 15:37

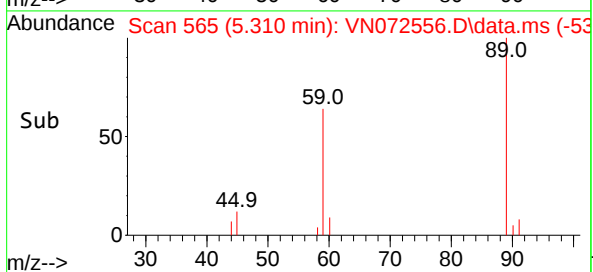
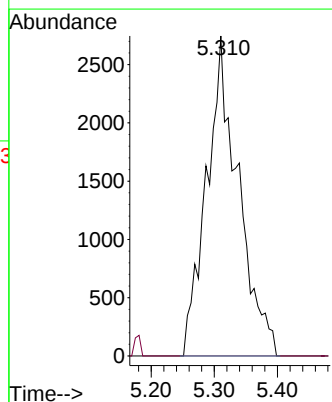
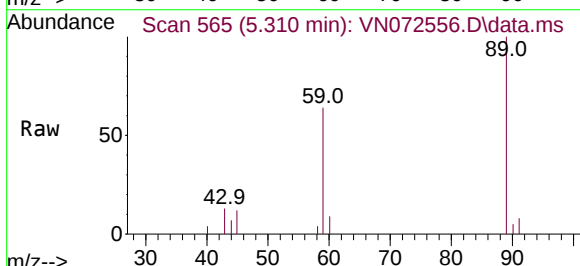
Instrument :
MSVOA_N
ClientSampleId :
DUP051022DL

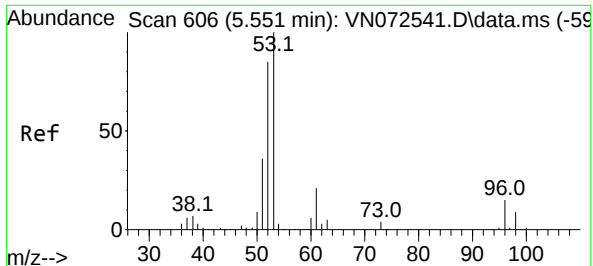
Tgt Ion: 64 Resp: 78
Ion Ratio Lower Upper
64 100
66 0.0 26.2 39.4#



#11
Tert butyl alcohol
Concen: 24.746 ug/l
RT: 5.310 min Scan# 565
Delta R.T. -0.100 min
Lab File: VN072556.D
Acq: 19 May 2022 15:37

Tgt Ion: 59 Resp: 9599
Ion Ratio Lower Upper
59 100
57 0.0 8.3 12.5#

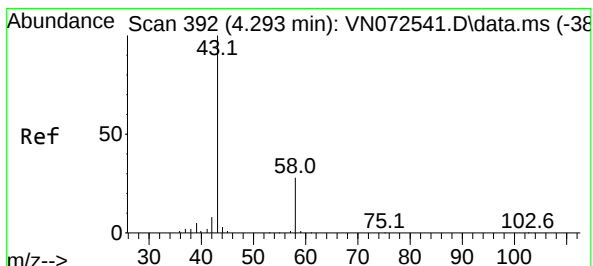
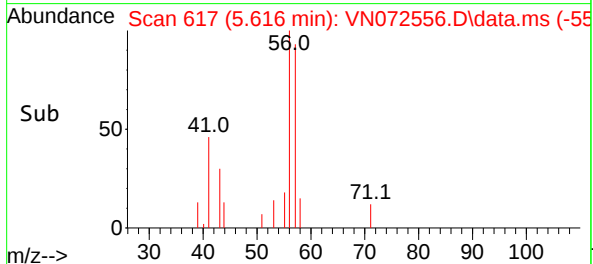
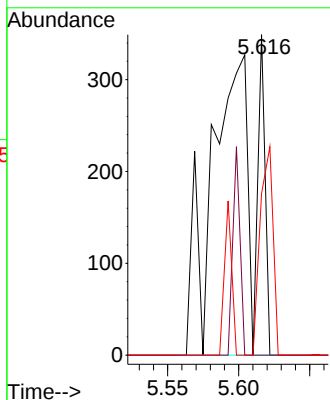
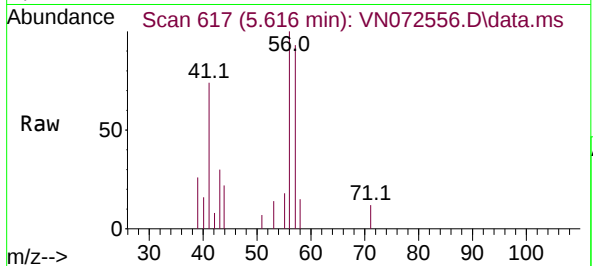




#15
Acrylonitrile
Concen: 0.463 ug/l
RT: 5.616 min Scan# 617
Delta R.T. 0.065 min
Lab File: VN072556.D
Acq: 19 May 2022 15:37

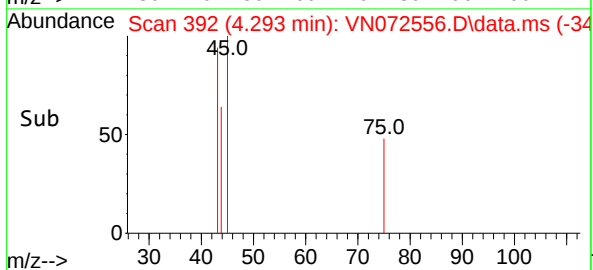
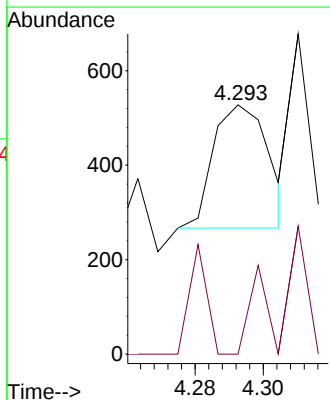
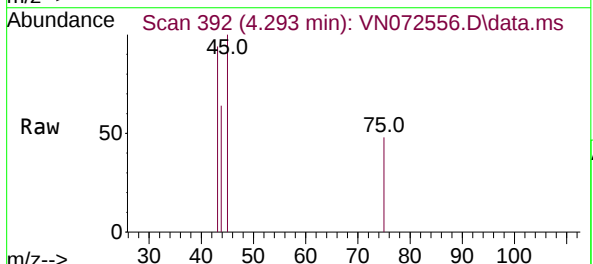
Instrument :
MSVOA_N
ClientSampleId :
DUP051022DL

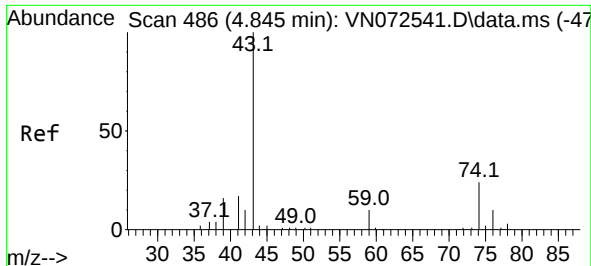
Tgt Ion: 53 Resp: 694
Ion Ratio Lower Upper
53 100
52 0.0 66.4 99.6#
51 20.5 28.5 42.7#



#16
Acetone
Concen: 0.226 ug/l
RT: 4.293 min Scan# 392
Delta R.T. -0.000 min
Lab File: VN072556.D
Acq: 19 May 2022 15:37

Tgt Ion: 43 Resp: 291
Ion Ratio Lower Upper
43 100
58 0.0 26.0 39.0#

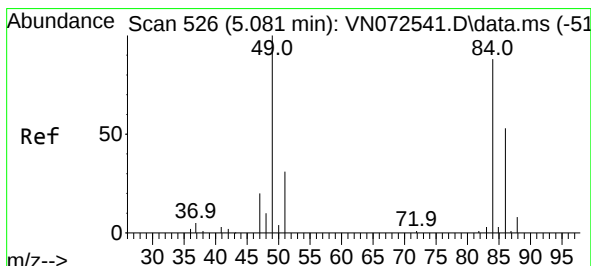
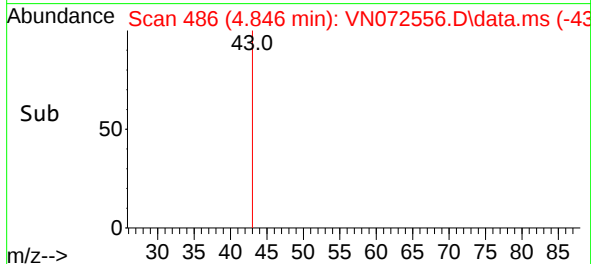
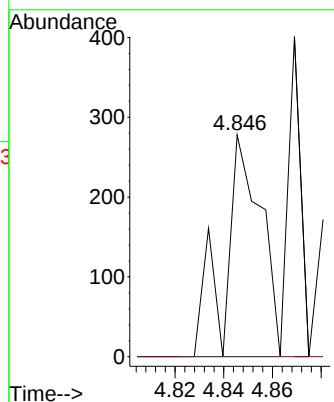
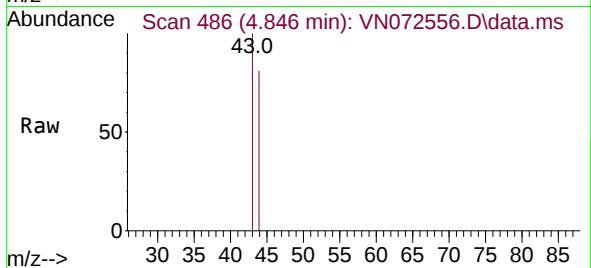




#18
Methyl Acetate
Concen: 0.360 ug/l
RT: 4.846 min Scan# 41
Delta R.T. 0.001 min
Lab File: VN072556.D
Acq: 19 May 2022 15:37

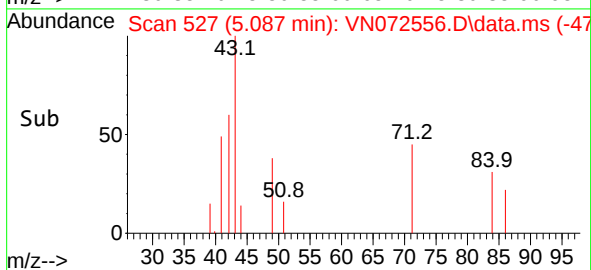
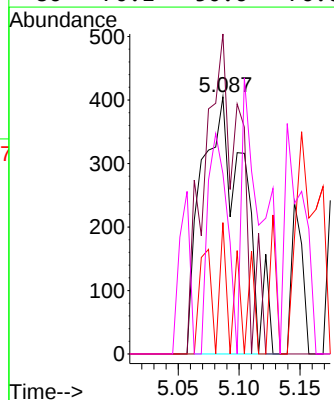
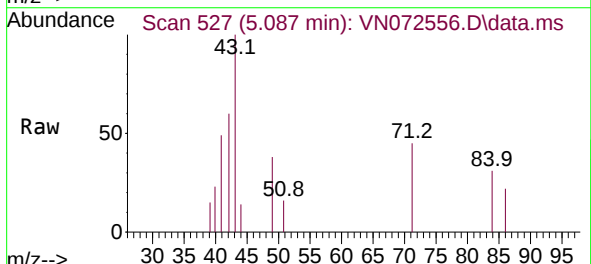
Instrument :
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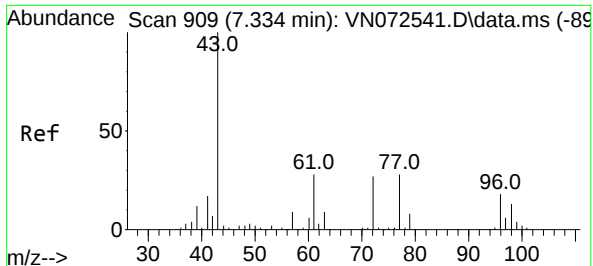
Tgt Ion: 43 Resp: 289
Ion Ratio Lower Upper
43 100
74 0.0 21.6 32.4#



#20
Methylene Chloride
Concen: 0.323 ug/l
RT: 5.087 min Scan# 527
Delta R.T. 0.006 min
Lab File: VN072556.D
Acq: 19 May 2022 15:37

Tgt Ion: 84 Resp: 987
Ion Ratio Lower Upper
84 100
49 124.4 88.3 132.5
51 51.1 28.2 42.2#
86 70.1 50.6 76.0





#25

2-Butanone

Concen: 1.163 ug/l

RT: 7.334 min Scan# 909

Delta R.T. -0.000 min

Lab File: VN072556.D

Acq: 19 May 2022 15:37

Instrument :

MSVOA_N

ClientSampleId :

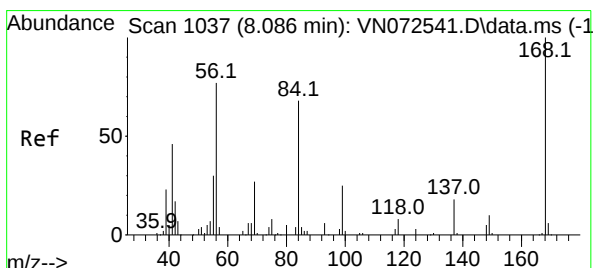
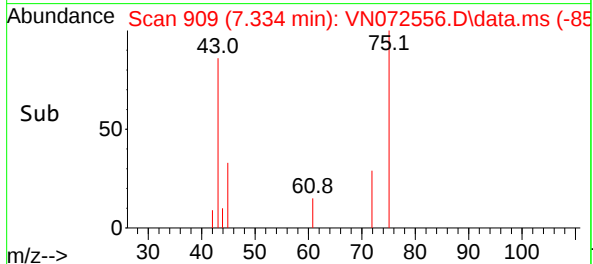
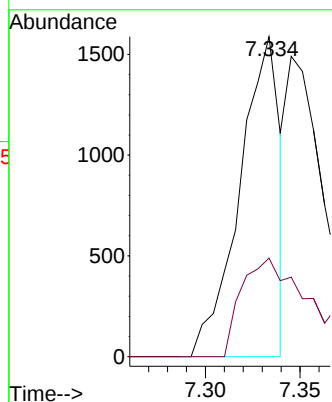
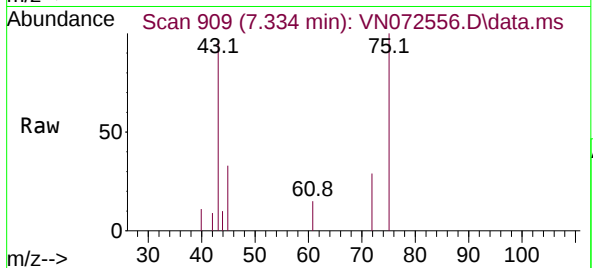
DUP051022DL

Tgt Ion: 43 Resp: 2351

Ion Ratio Lower Upper

43 100

72 30.8 23.7 35.5



#31

Cyclohexane

Concen: 3.916 ug/l

RT: 8.081 min Scan# 1036

Delta R.T. -0.005 min

Lab File: VN072556.D

Acq: 19 May 2022 15:37

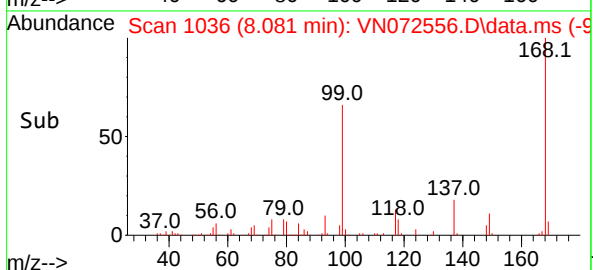
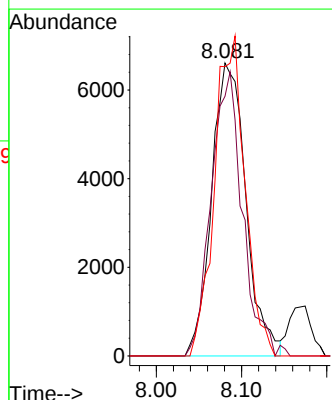
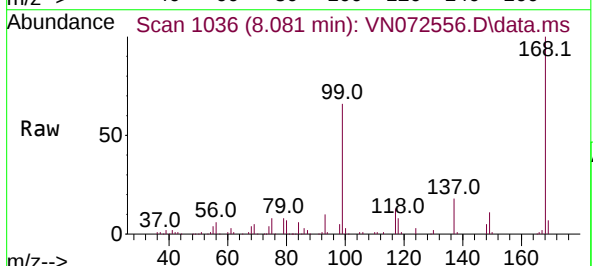
Tgt Ion: 56 Resp: 18458

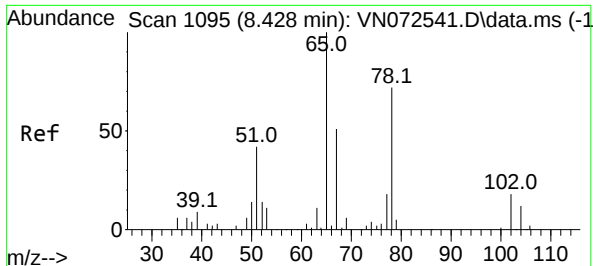
Ion Ratio Lower Upper

56 100

69 88.6 27.8 41.8#

84 98.7 76.9 115.3





#33

1,2-Dichloroethane-d4

Concen: 54.282 ug/l

RT: 8.434 min Scan# 1109

Delta R.T. 0.005 min

Lab File: VN072556.D

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ClientSampleId :

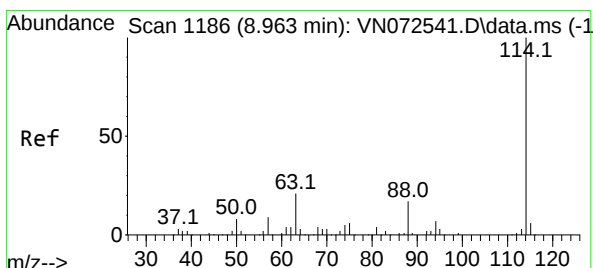
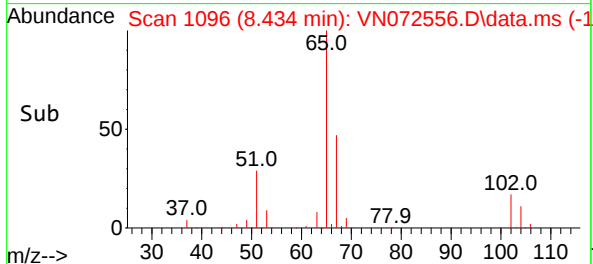
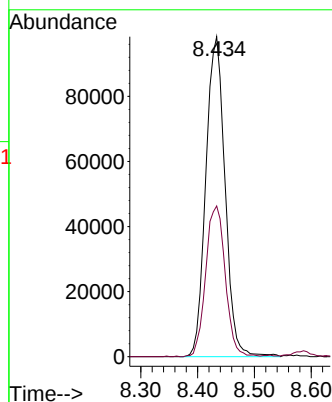
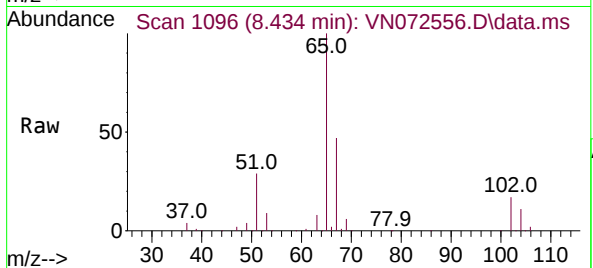
DUP051022DL

Tgt Ion: 65 Resp: 230179

Ion Ratio Lower Upper

65 100

67 48.0 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: VN072556.D

Acq: 19 May 2022 15:37

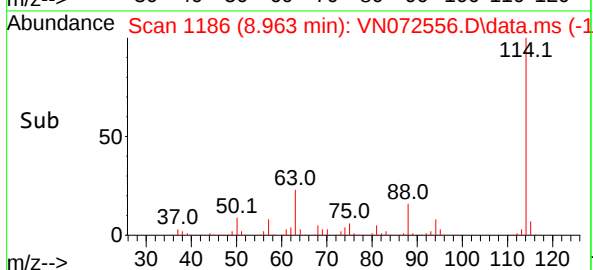
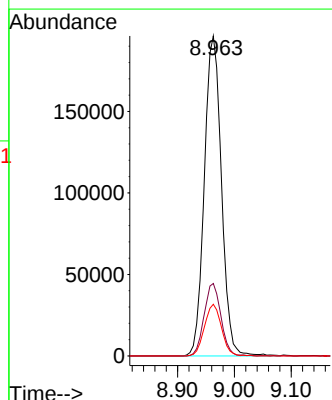
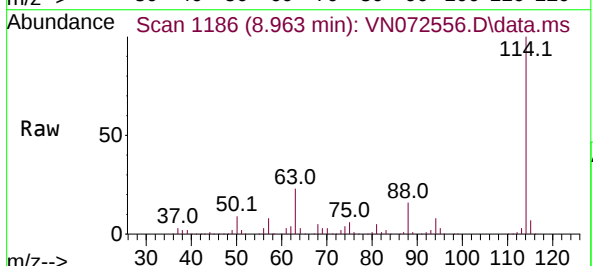
Tgt Ion: 114 Resp: 410669

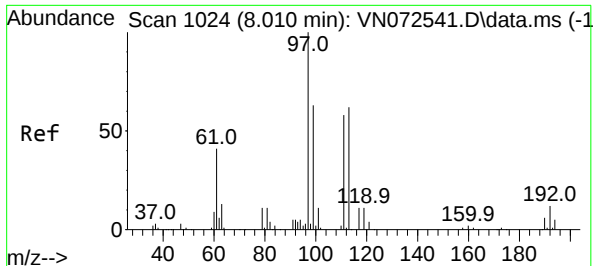
Ion Ratio Lower Upper

114 100

63 22.6 0.0 40.0

88 16.2 0.0 32.6





#35

Dibromofluoromethane

Concen: 54.140 ug/l

RT: 8.016 min Scan# 1035

Delta R.T. 0.006 min

Lab File: VN072556.D

Acq: 19 May 2022 15:37

Instrument :

MSVOA_N

ClientSampleId :

DUP051022DL

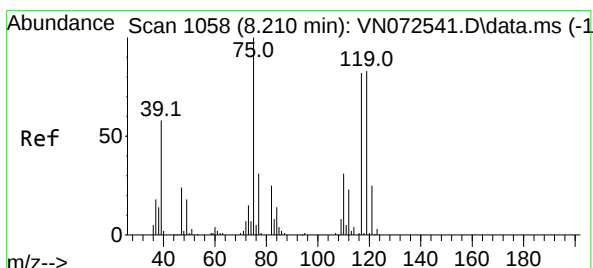
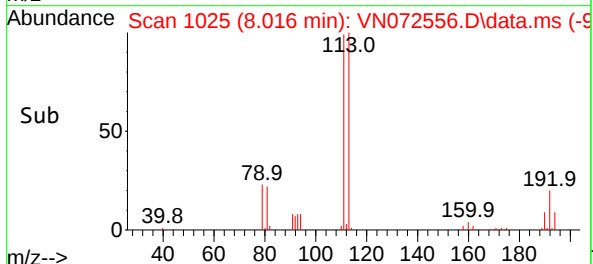
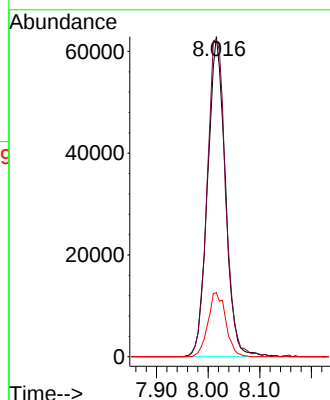
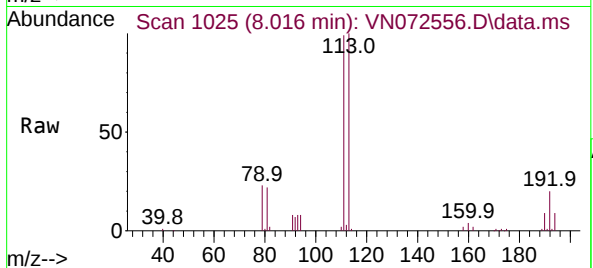
Tgt Ion:113 Resp: 150017

Ion Ratio Lower Upper

113 100

111 103.3 81.4 122.0

192 20.1 17.0 25.6



#36

1,1-Dichloropropene

Concen: 5.745 ug/l

RT: 8.075 min Scan# 1035

Delta R.T. -0.135 min

Lab File: VN072556.D

Acq: 19 May 2022 15:37

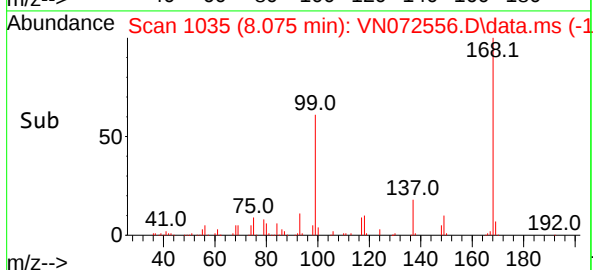
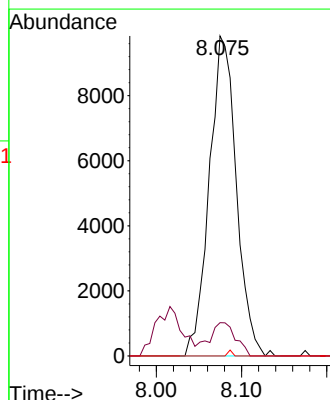
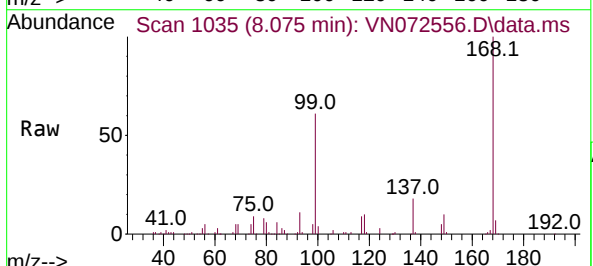
Tgt Ion: 75 Resp: 21671

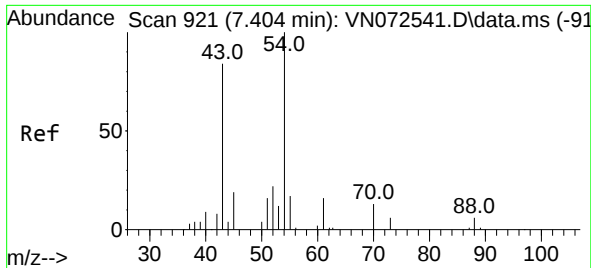
Ion Ratio Lower Upper

75 100

110 9.6 18.3 54.8#

77 0.3 25.1 37.7#

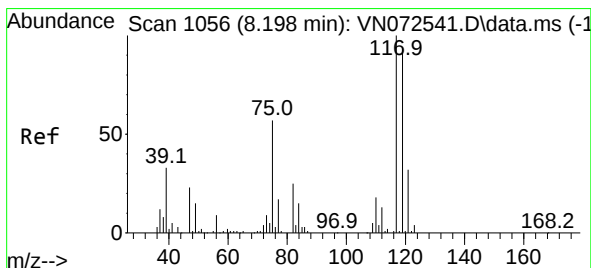
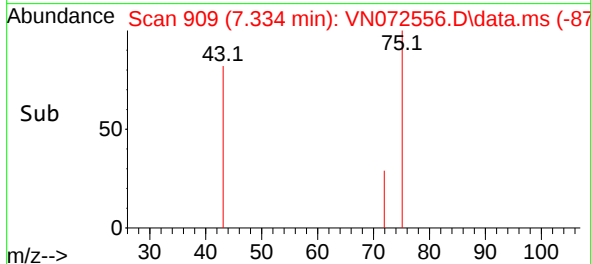
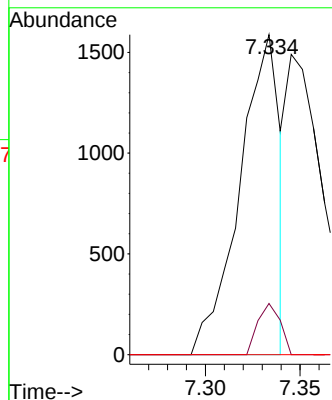
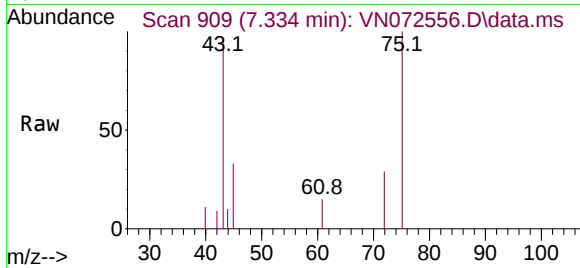




#37
Ethyl Acetate
Concen: 0.567 ug/l
RT: 7.334 min Scan# 909
Delta R.T. -0.070 min
Lab File: VN072556.D
Acq: 19 May 2022 15:37

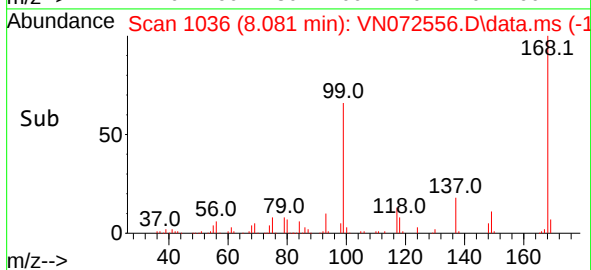
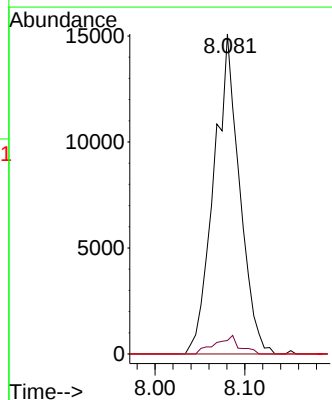
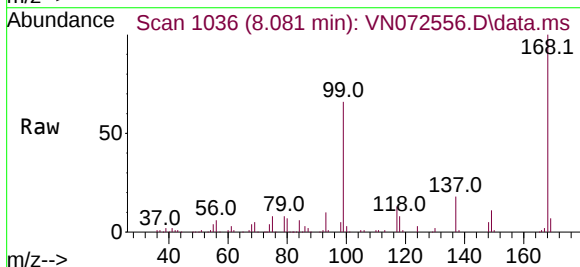
Instrument :
MSVOA_N
ClientSampleId :
DUP051022DL

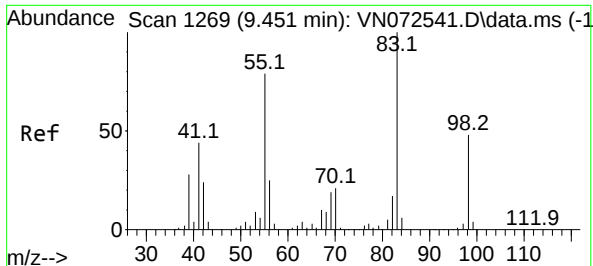
Tgt Ion:	43	Resp:	2351
Ion	Ratio	Lower	Upper
43	100		
61	8.9	11.8	17.6#
70	0.0	9.3	13.9#



#38
Carbon Tetrachloride
Concen: 6.436 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.117 min
Lab File: VN072556.D
Acq: 19 May 2022 15:37

Tgt Ion:	117	Resp:	30049
Ion	Ratio	Lower	Upper
117	100		
119	4.2	75.8	113.8#
121	0.0	24.6	37.0#





#39

Methylcyclohexane

Concen: 1.761 ug/l

RT: 9.451 min Scan# 1269

Delta R.T. 0.000 min

Lab File: VN072556.D

Acq: 19 May 2022 15:37

Instrument :

MSVOA_N

ClientSampleId :

DUP051022DL

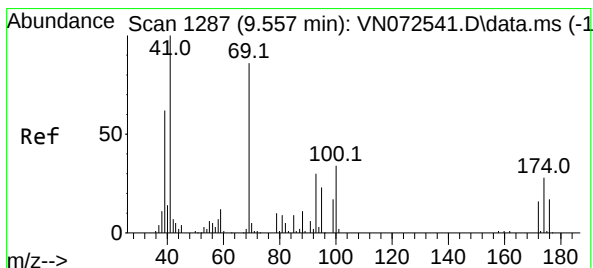
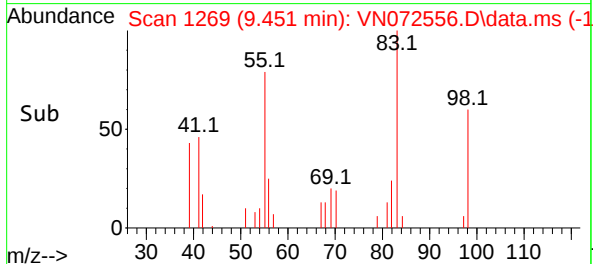
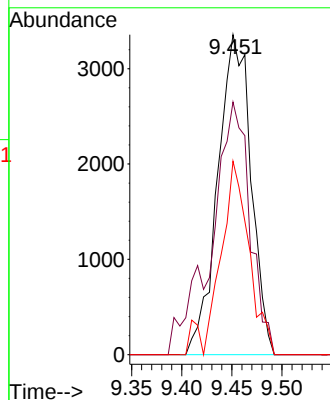
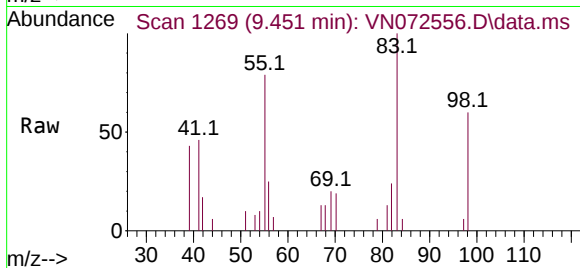
Tgt Ion: 83 Resp: 7753

Ion Ratio Lower Upper

83 100

55 78.9 57.8 86.8

98 60.4 39.4 59.2#



#48

Methyl methacrylate

Concen: 0.231 ug/l

RT: 9.628 min Scan# 1299

Delta R.T. 0.071 min

Lab File: VN072556.D

Acq: 19 May 2022 15:37

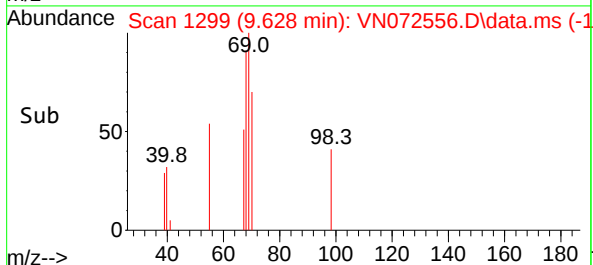
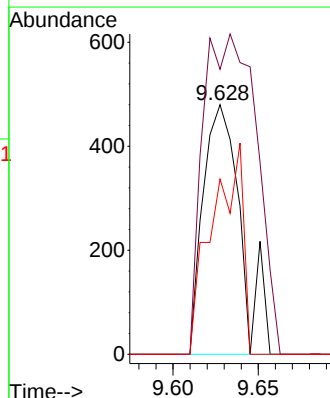
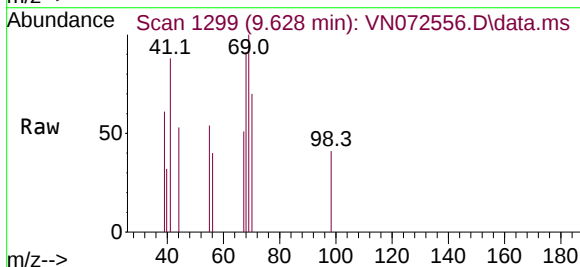
Tgt Ion: 41 Resp: 732

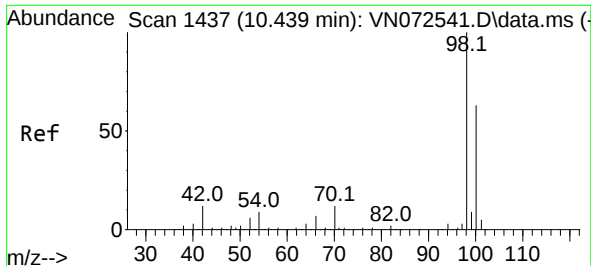
Ion Ratio Lower Upper

41 100

69 183.2 74.7 112.1#

39 69.7 45.6 68.4#

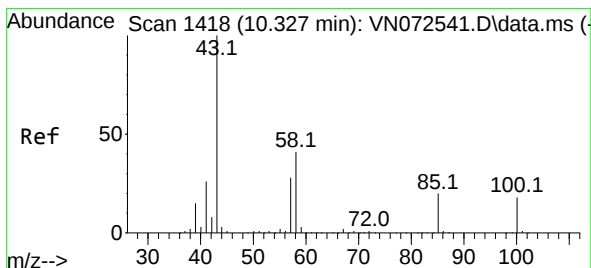
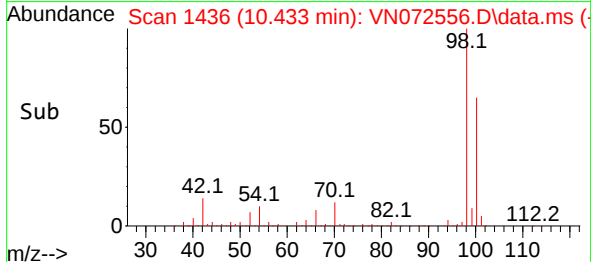
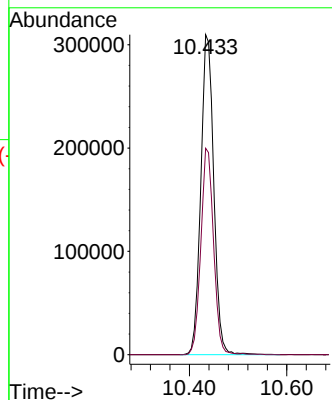
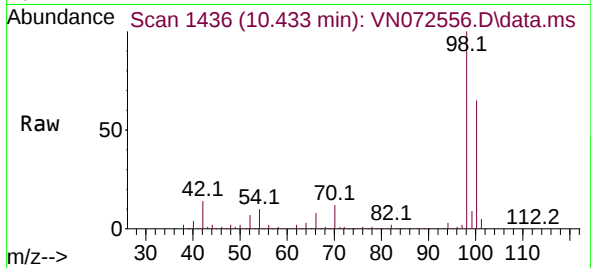




#50
Toluene-d8
Concen: 54.645 ug/l
RT: 10.433 min Scan# 1437
Delta R.T. -0.006 min
Lab File: VN072556.D
Acq: 19 May 2022 15:37

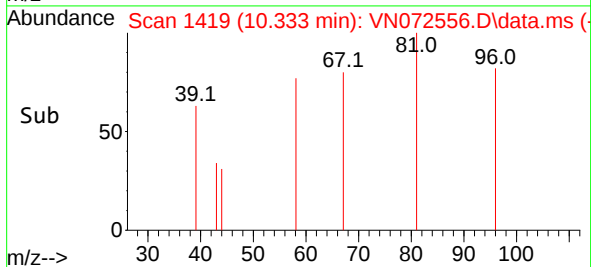
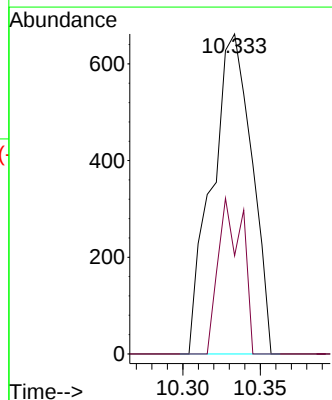
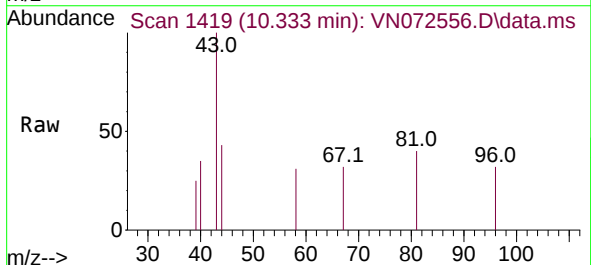
Instrument :
MSVOA_N
ClientSampleId :
DUP051022DL

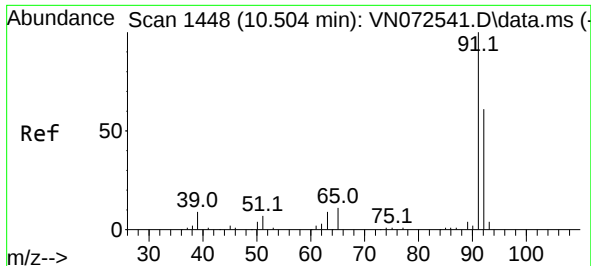
Tgt Ion: 98 Resp: 573151
Ion Ratio Lower Upper
98 100
100 63.6 52.6 78.8



#51
4-Methyl-2-Pentanone
Concen: 0.270 ug/l
RT: 10.333 min Scan# 1419
Delta R.T. 0.006 min
Lab File: VN072556.D
Acq: 19 May 2022 15:37

Tgt Ion: 43 Resp: 1186
Ion Ratio Lower Upper
43 100
58 29.4 34.1 51.1#

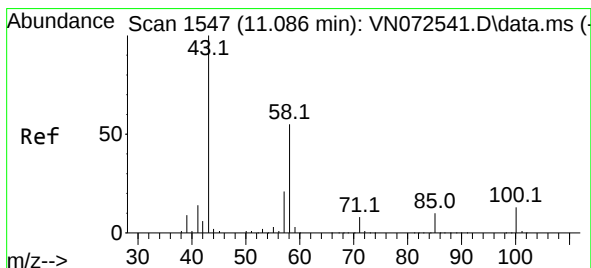
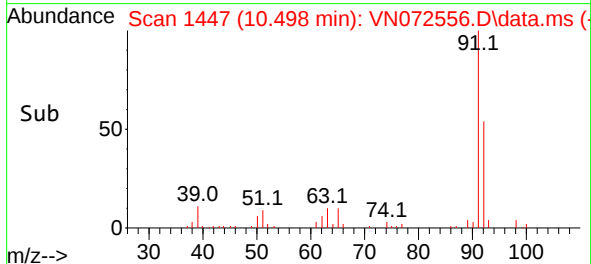
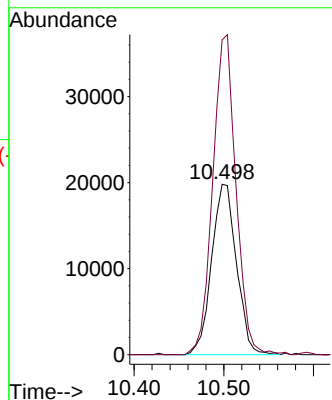
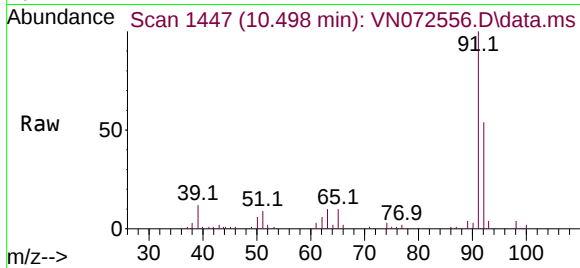




#52
Toluene
Concen: 5.337 ug/l
RT: 10.498 min Scan# 1447
Delta R.T. -0.006 min
Lab File: VN072556.D
Acq: 19 May 2022 15:37

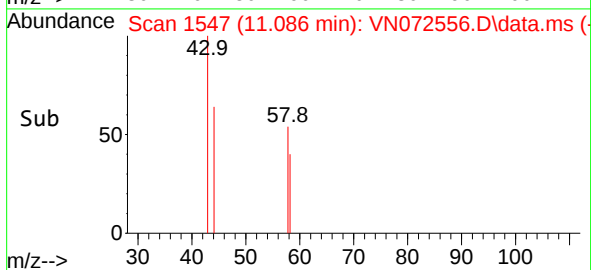
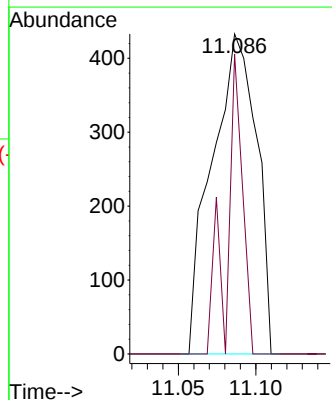
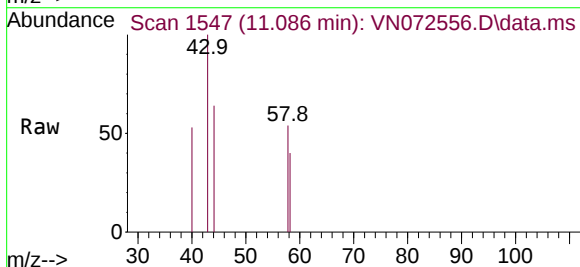
Instrument :
MSVOA_N
ClientSampleId :
DUP051022DL

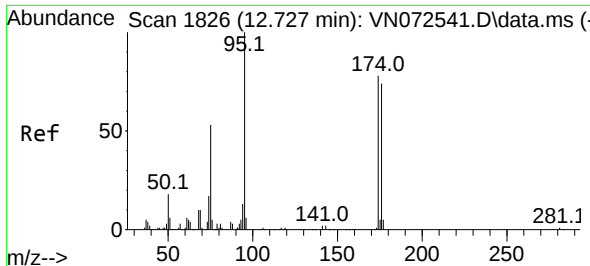
Tgt Ion: 92 Resp: 38144
Ion Ratio Lower Upper
92 100
91 175.5 138.6 207.8



#59
2-Hexanone
Concen: 0.284 ug/l
RT: 11.086 min Scan# 1547
Delta R.T. 0.000 min
Lab File: VN072556.D
Acq: 19 May 2022 15:37

Tgt Ion: 43 Resp: 867
Ion Ratio Lower Upper
43 100
58 33.2 29.7 89.1

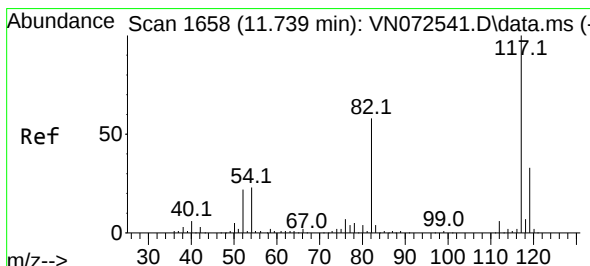
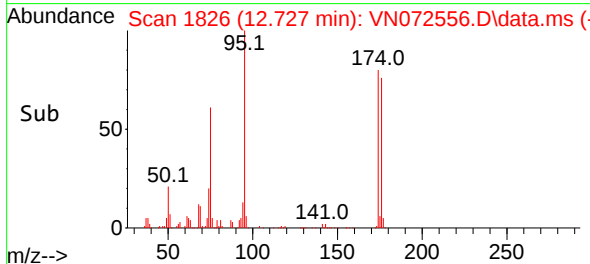
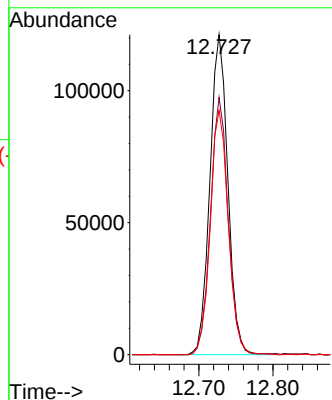
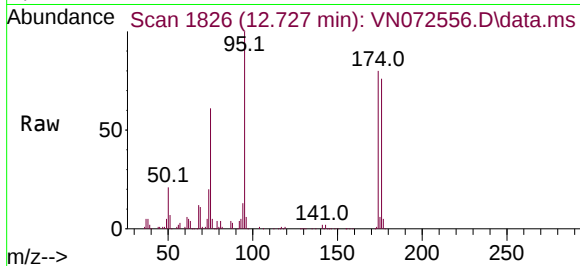




#62
4-Bromofluorobenzene
Concen: 51.132 ug/l
RT: 12.727 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN072556.D
Acq: 19 May 2022 15:37

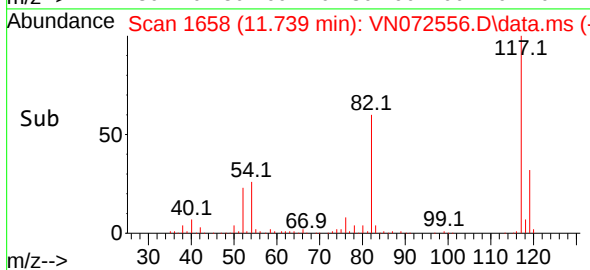
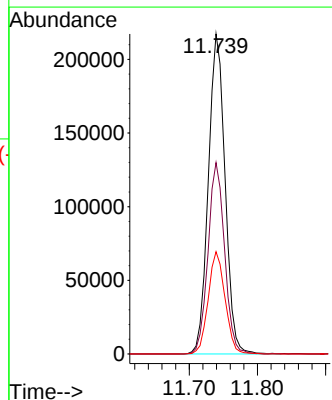
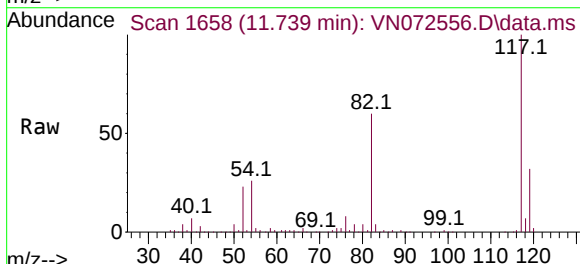
Instrument :
MSVOA_N
ClientSampleId :
DUP051022DL

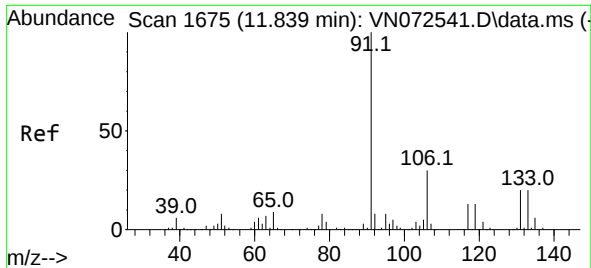
Tgt Ion: 95 Resp: 203715
Ion Ratio Lower Upper
95 100
174 79.3 0.0 167.6
176 76.6 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VN072556.D
Acq: 19 May 2022 15:37

Tgt Ion: 117 Resp: 371640
Ion Ratio Lower Upper
117 100
82 59.8 44.2 66.2
119 31.9 25.4 38.0

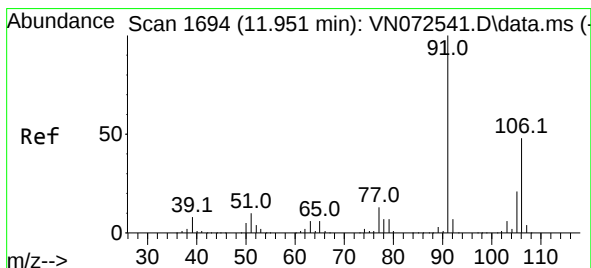
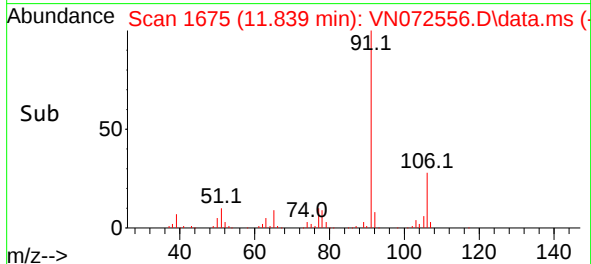
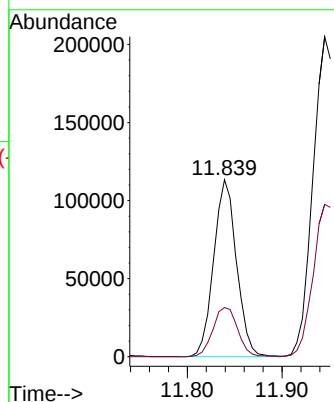
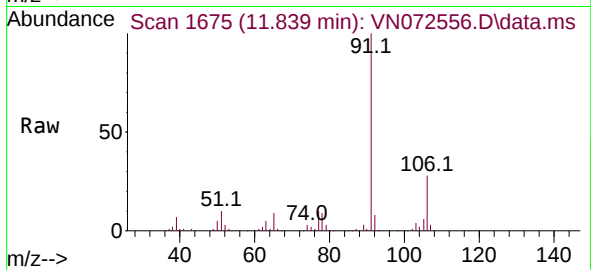




#67
Ethyl Benzene
Concen: 14.408 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN072556.D
Acq: 19 May 2022 15:37

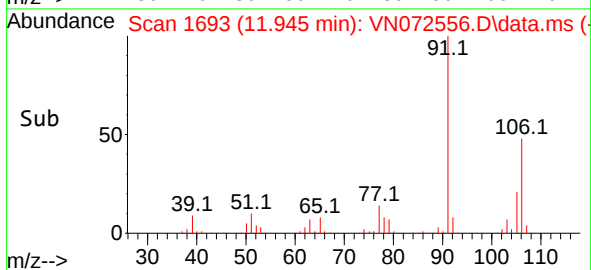
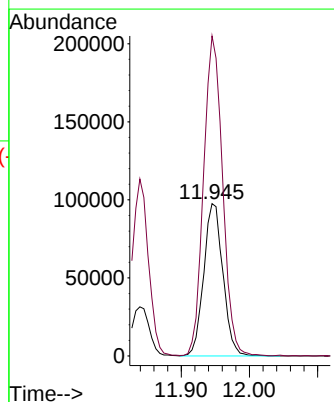
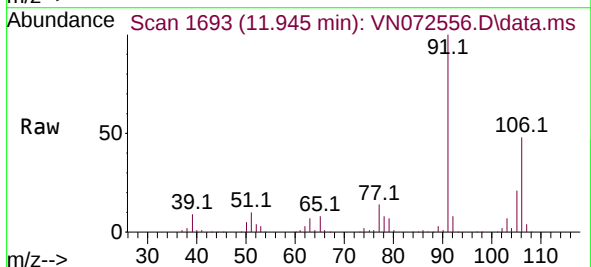
Instrument :
MSVOA_N
ClientSampleId :
DUP051022DL

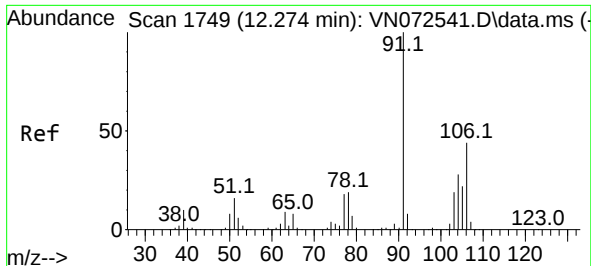
Tgt Ion: 91 Resp: 189930
Ion Ratio Lower Upper
91 100
106 27.7 24.9 37.3



#68
m/p-Xylenes
Concen: 37.655 ug/l
RT: 11.945 min Scan# 1693
Delta R.T. -0.006 min
Lab File: VN072556.D
Acq: 19 May 2022 15:37

Tgt Ion: 106 Resp: 191092
Ion Ratio Lower Upper
106 100
91 208.4 158.9 238.3

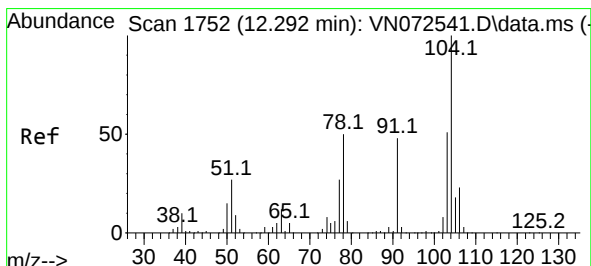
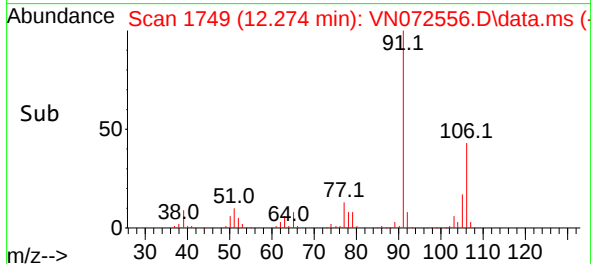
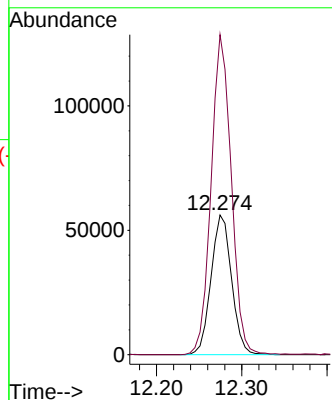
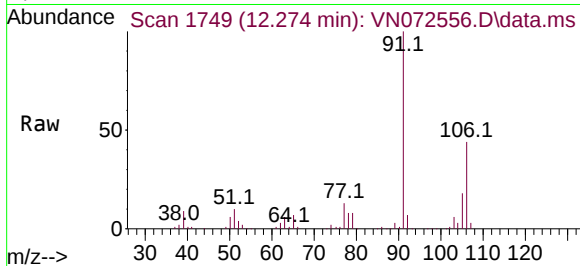




#69
o-Xylene
Concen: 18.177 ug/l
RT: 12.274 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VN072556.D
Acq: 19 May 2022 15:37

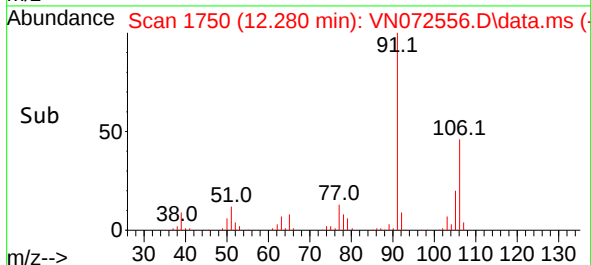
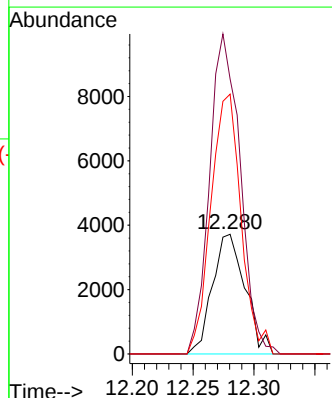
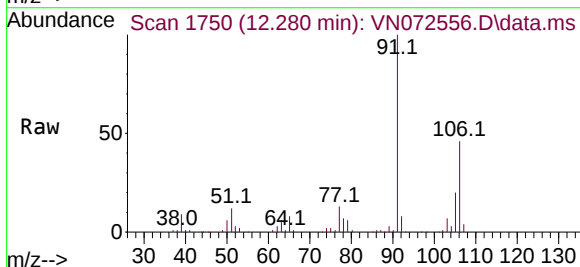
Instrument :
MSVOA_N
ClientSampleId :
DUP051022DL

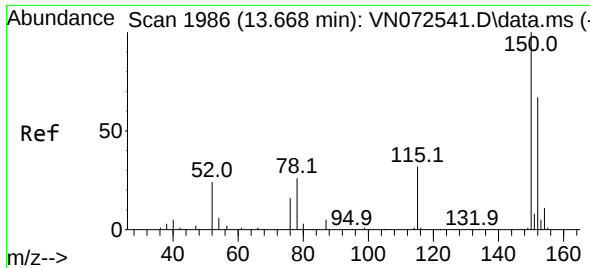
Tgt Ion:106 Resp: 93972
Ion Ratio Lower Upper
106 100
91 225.3 106.0 318.0



#70
Styrene
Concen: 0.873 ug/l
RT: 12.280 min Scan# 1750
Delta R.T. -0.012 min
Lab File: VN072556.D
Acq: 19 May 2022 15:37

Tgt Ion:104 Resp: 6949
Ion Ratio Lower Upper
104 100
78 250.1 39.5 59.3#
103 200.6 44.0 66.0#

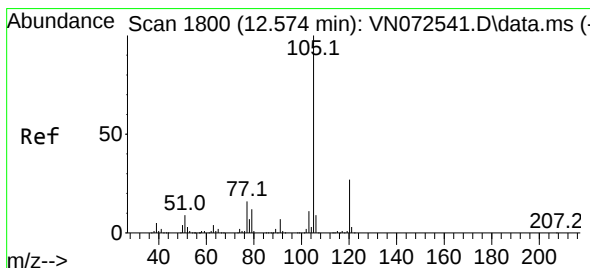
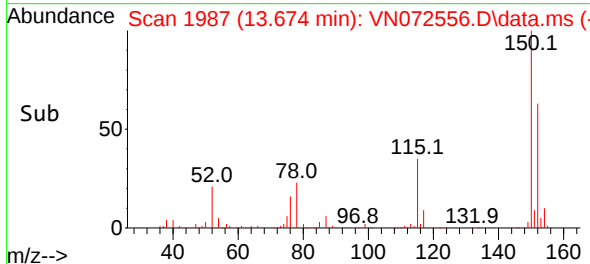
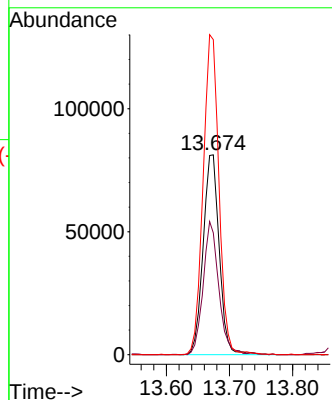
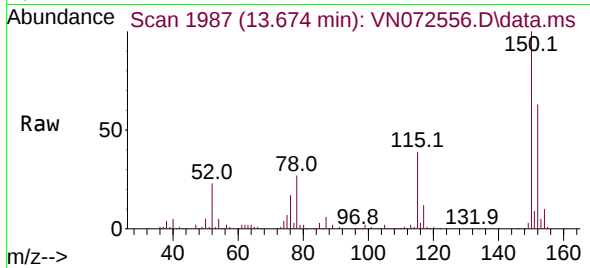




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.674 min Scan# 1987
Delta R.T. 0.006 min
Lab File: VN072556.D
Acq: 19 May 2022 15:37

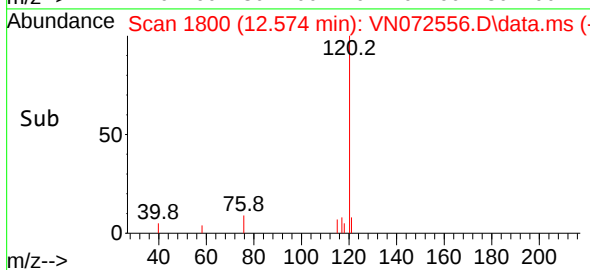
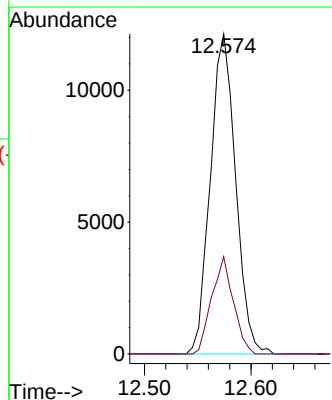
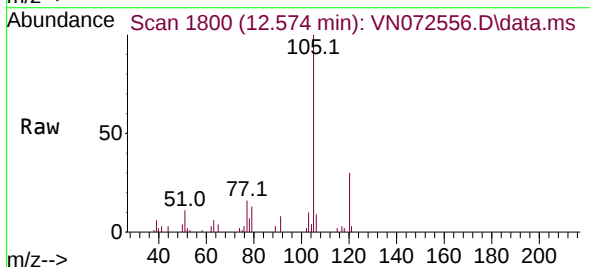
Instrument :
MSVOA_N
ClientSampleId :
DUP051022DL

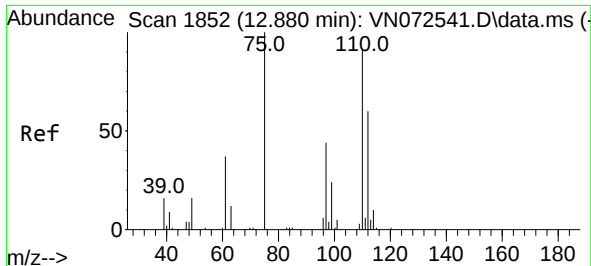
Tgt Ion:152 Resp: 144012
Ion Ratio Lower Upper
152 100
115 64.4 28.9 86.7
150 157.4 0.0 356.2



#73
Isopropylbenzene
Concen: 1.680 ug/l
RT: 12.574 min Scan# 1800
Delta R.T. 0.000 min
Lab File: VN072556.D
Acq: 19 May 2022 15:37

Tgt Ion:105 Resp: 20003
Ion Ratio Lower Upper
105 100
120 26.0 13.5 40.4

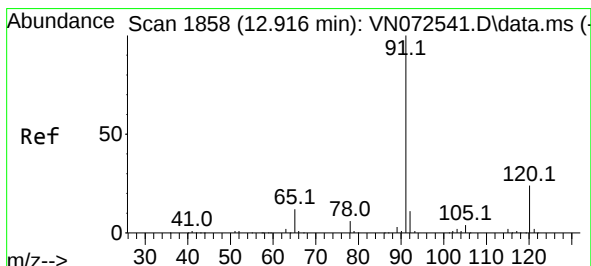
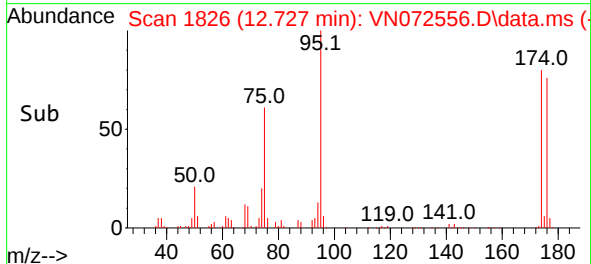
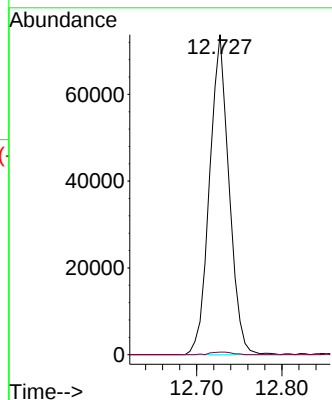
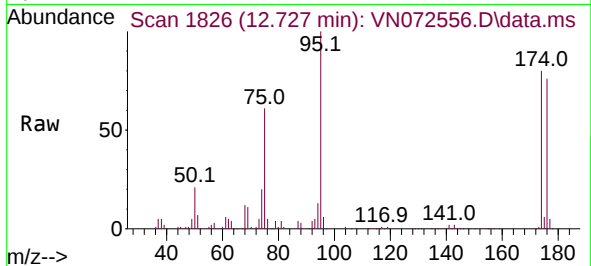




#76
1,2,3-Trichloropropane
Concen: 26.961 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. -0.153 min
Lab File: VN072556.D
Acq: 19 May 2022 15:37

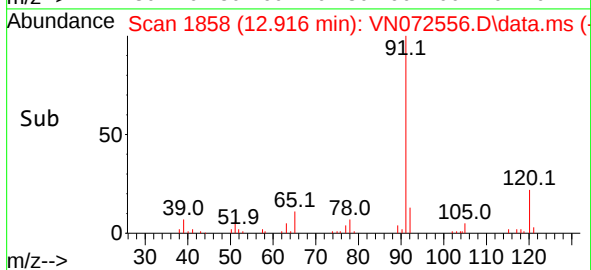
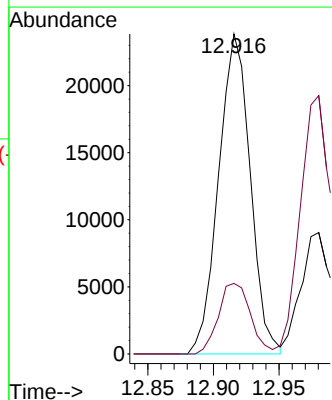
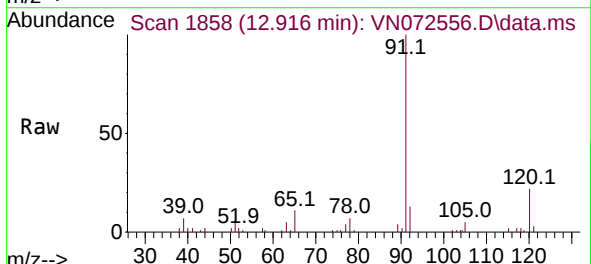
Instrument :
MSVOA_N
ClientSampleId :
DUP051022DL

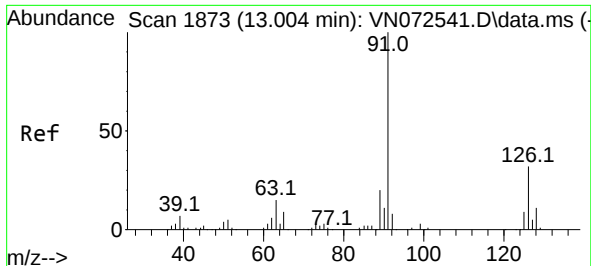
Tgt Ion: 75 Resp: 117294
Ion Ratio Lower Upper
75 100
77 0.9 98.5 295.5#



#78
n-propylbenzene
Concen: 3.070 ug/l
RT: 12.916 min Scan# 1858
Delta R.T. -0.000 min
Lab File: VN072556.D
Acq: 19 May 2022 15:37

Tgt Ion: 91 Resp: 39978
Ion Ratio Lower Upper
91 100
120 22.3 11.9 35.5

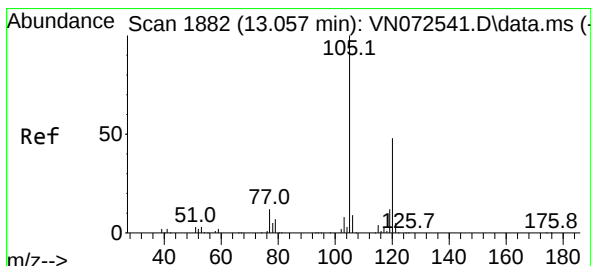
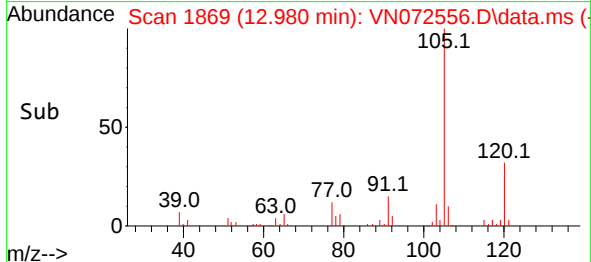
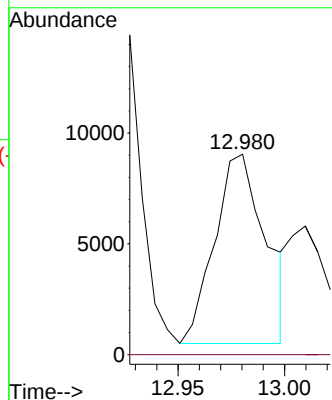
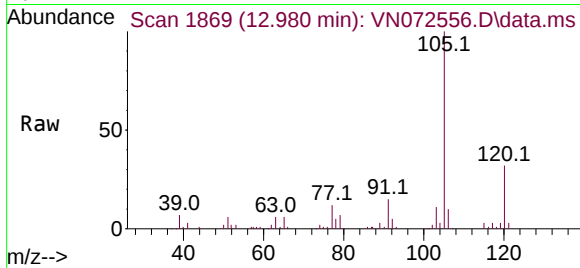




#79
2-Chlorotoluene
Concen: 1.629 ug/l
RT: 12.980 min Scan# 1869
Delta R.T. -0.024 min
Lab File: VN072556.D
Acq: 19 May 2022 15:37

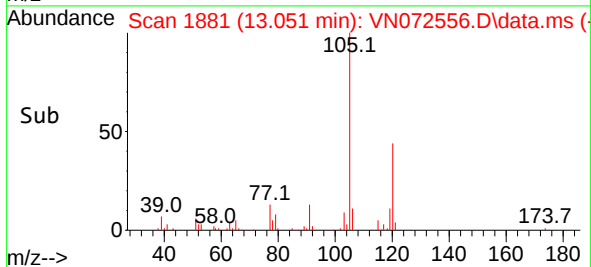
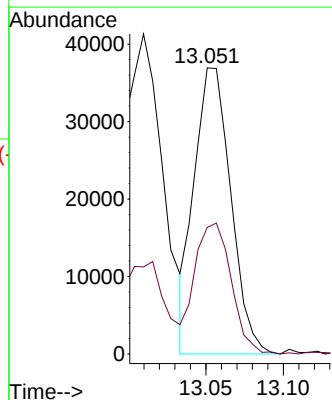
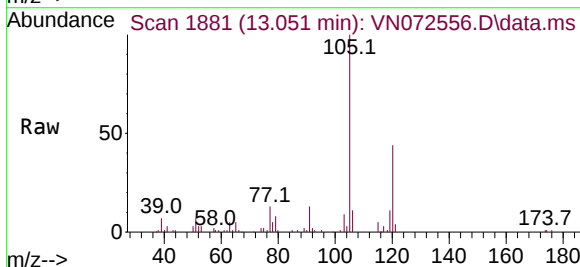
Instrument :
MSVOA_N
ClientSampleId :
DUP051022DL

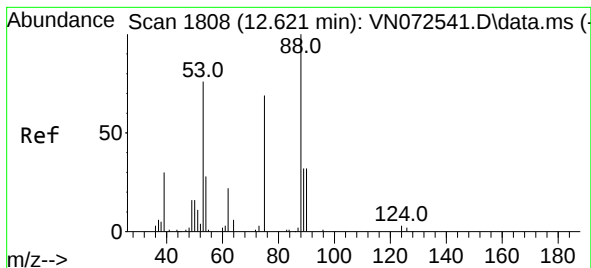
Tgt Ion: 91 Resp: 14207
Ion Ratio Lower Upper
91 100
126 0.0 17.3 51.9#



#80
1,3,5-Trimethylbenzene
Concen: 5.868 ug/l
RT: 13.051 min Scan# 1881
Delta R.T. -0.006 min
Lab File: VN072556.D
Acq: 19 May 2022 15:37

Tgt Ion: 105 Resp: 60587
Ion Ratio Lower Upper
105 100
120 45.7 24.9 74.7

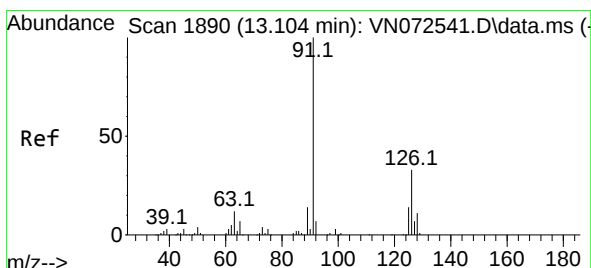
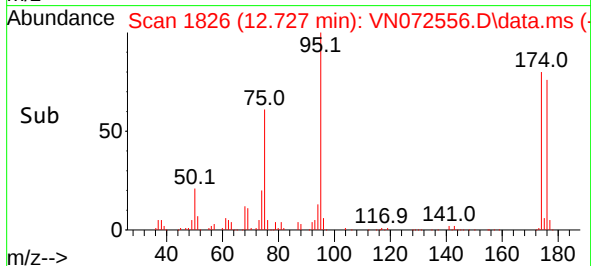
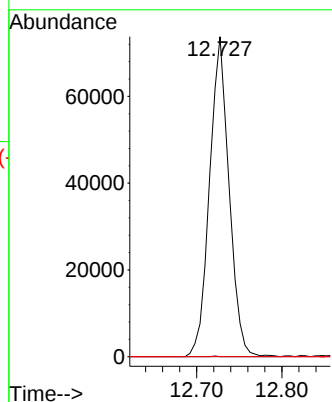
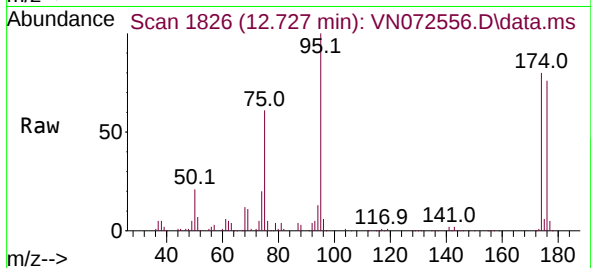




#81
trans-1,4-Dichloro-2-butene
Concen: 112.400 ug/l
RT: 12.727 min Scan# 117294
Delta R.T. 0.106 min
Lab File: VN072556.D
Acq: 19 May 2022 15:37

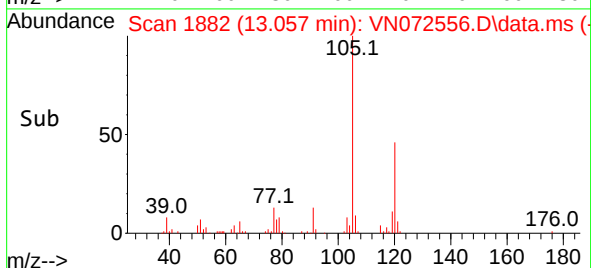
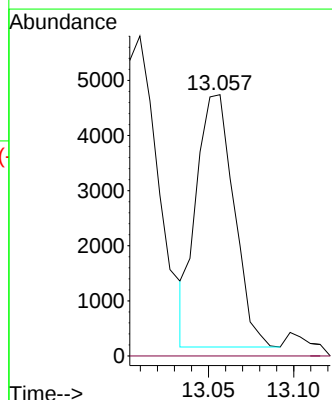
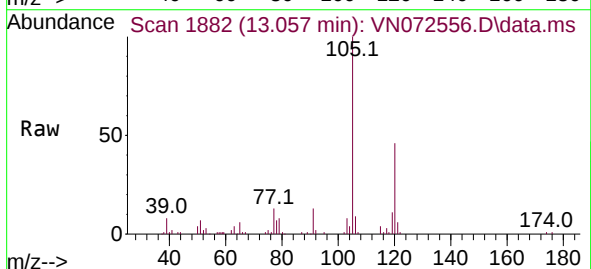
Instrument :
MSVOA_N
ClientSampleId :
DUP051022DL

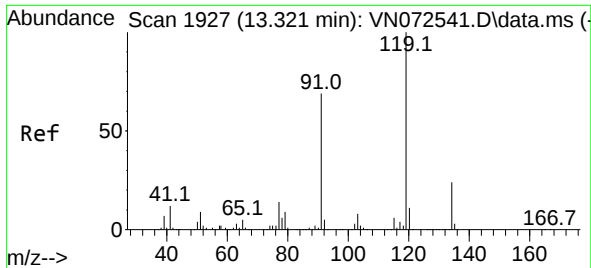
Tgt Ion: 75 Resp: 117294
Ion Ratio Lower Upper
75 100
53 0.1 78.0 117.0#
89 0.0 37.2 55.8#



#82
4-Chlorotoluene
Concen: 0.863 ug/l
RT: 13.057 min Scan# 1882
Delta R.T. -0.047 min
Lab File: VN072556.D
Acq: 19 May 2022 15:37

Tgt Ion: 91 Resp: 7015
Ion Ratio Lower Upper
91 100
126 0.0 17.2 51.6#

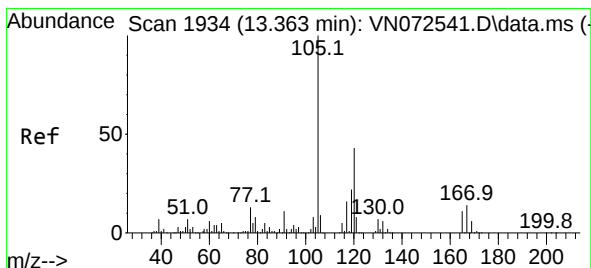
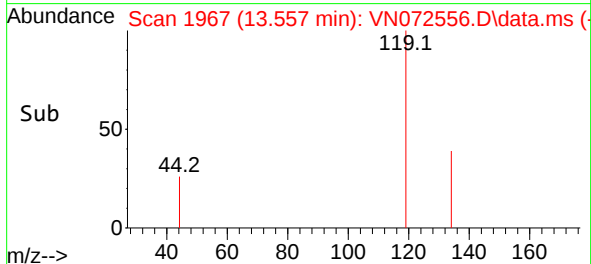
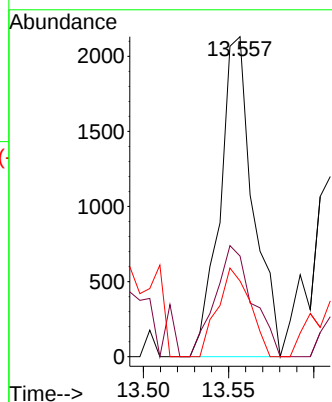
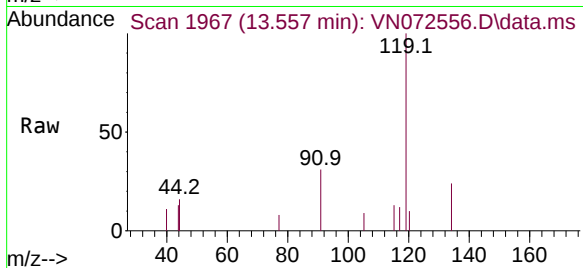




#83
tert-Butylbenzene
Concen: 0.329 ug/l
RT: 13.557 min Scan# 1927
Delta R.T. 0.236 min
Lab File: VN072556.D
Acq: 19 May 2022 15:37

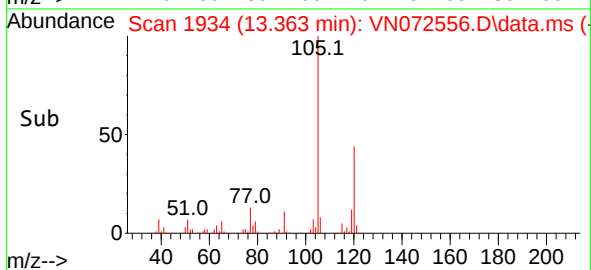
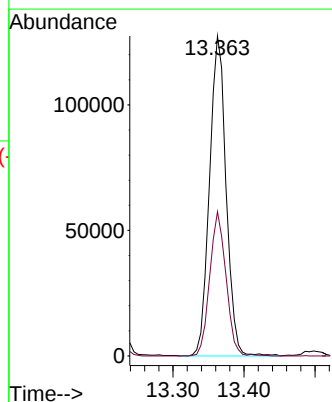
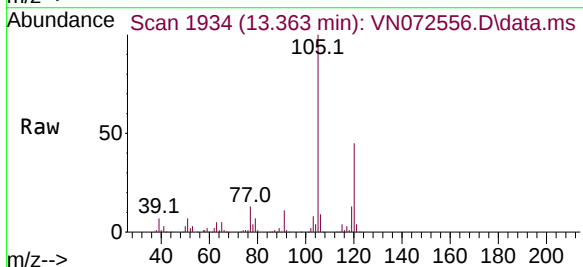
Instrument :
MSVOA_N
ClientSampleId :
DUP051022DL

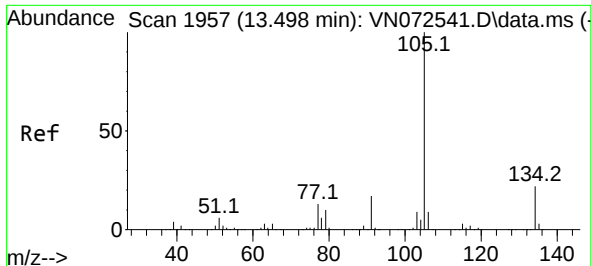
Tgt Ion:	119	Resp:	2888
Ion	Ratio	Lower	Upper
119	100		
91	39.4	31.6	94.8
134	27.1	13.7	41.1



#84
1,2,4-Trimethylbenzene
Concen: 20.893 ug/l
RT: 13.363 min Scan# 1934
Delta R.T. -0.000 min
Lab File: VN072556.D
Acq: 19 May 2022 15:37

Tgt Ion:	105	Resp:	206940
Ion	Ratio	Lower	Upper
105	100		
120	44.1	23.3	69.8

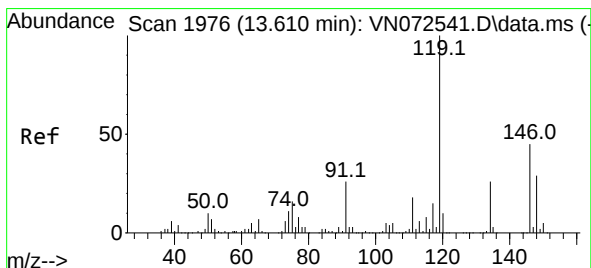
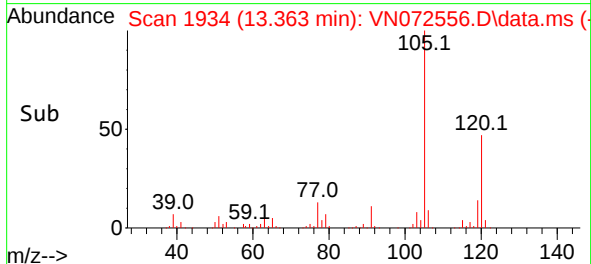
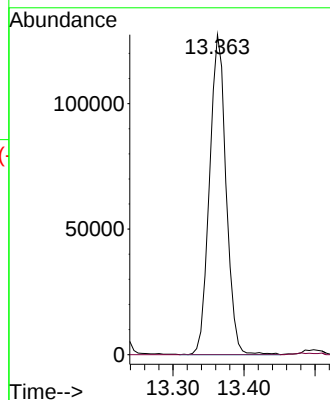
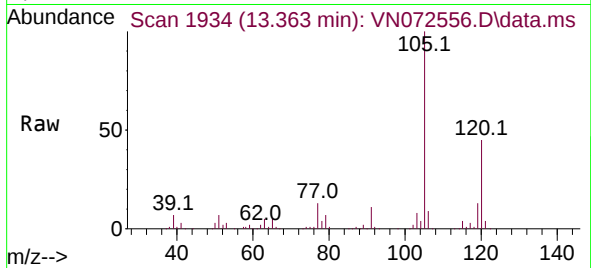




#85
 sec-Butylbenzene
 Concen: 18.169 ug/l
 RT: 13.363 min Scan# 1957
 Delta R.T. -0.135 min
 Lab File: VN072556.D
 Acq: 19 May 2022 15:37

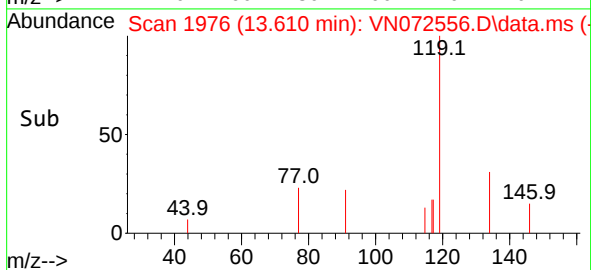
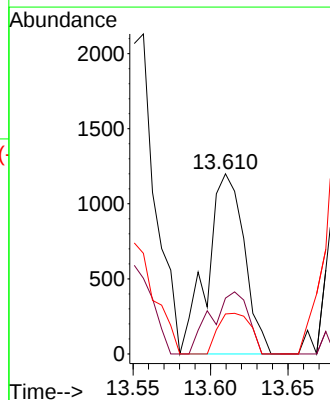
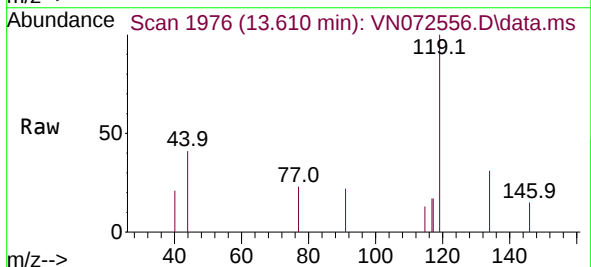
Instrument :
 MSVOA_N
 ClientSampleId :
 DUP051022DL

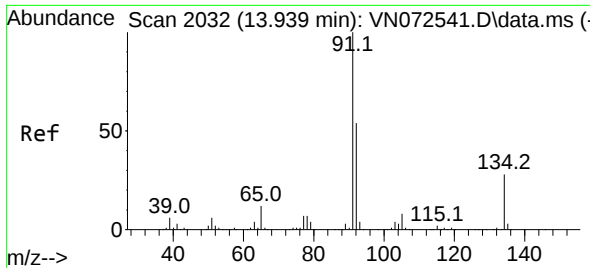
Tgt Ion:105 Resp: 206940
 Ion Ratio Lower Upper
 105 100
 134 0.0 10.4 31.1#



#86
 p-Isopropyltoluene
 Concen: 0.212 ug/l
 RT: 13.610 min Scan# 1976
 Delta R.T. -0.000 min
 Lab File: VN072556.D
 Acq: 19 May 2022 15:37

Tgt Ion:119 Resp: 1990
 Ion Ratio Lower Upper
 119 100
 134 34.7 13.3 39.8
 91 0.0 11.3 33.9#

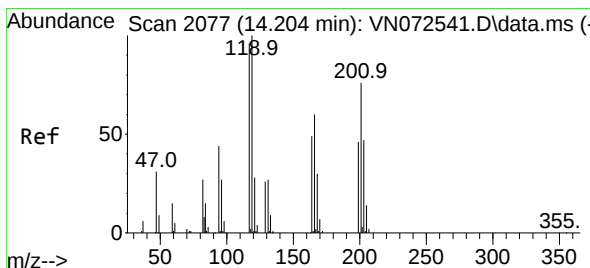
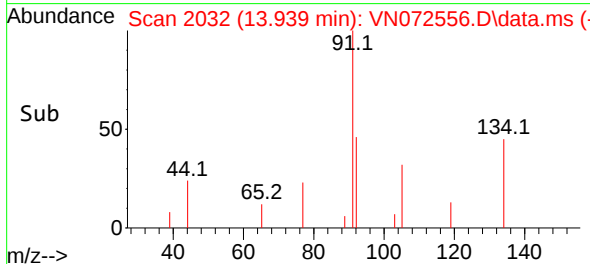
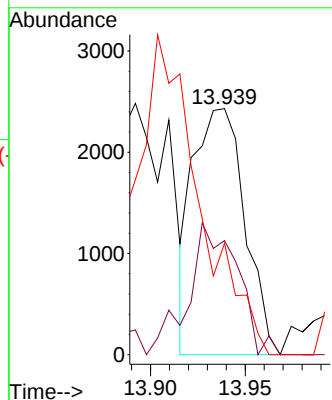
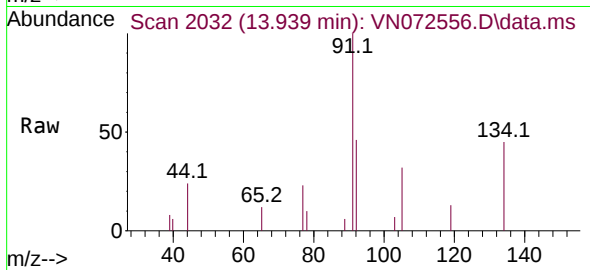




#89
n-Butylbenzene
Concen: 0.651 ug/l
RT: 13.939 min Scan# 2032
Delta R.T. 0.000 min
Lab File: VN072556.D
Acq: 19 May 2022 15:37

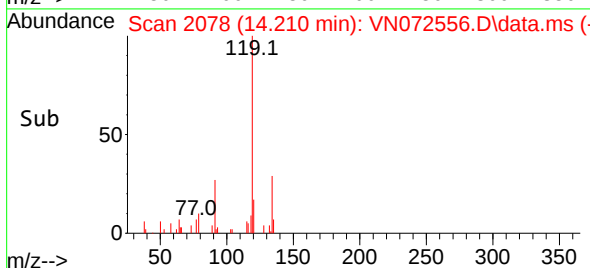
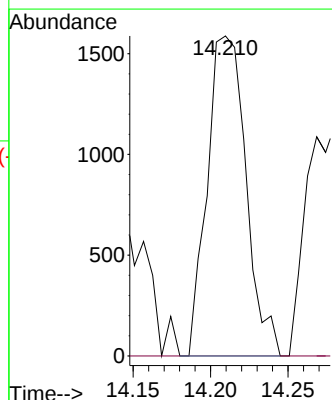
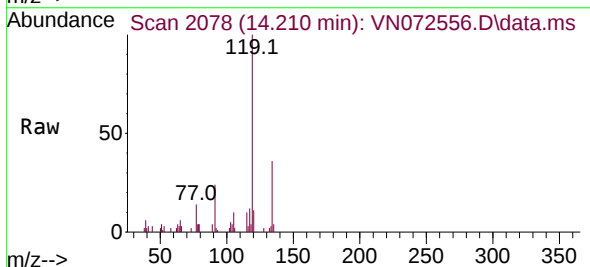
Instrument :
MSVOA_N
ClientSampleId :
DUP051022DL

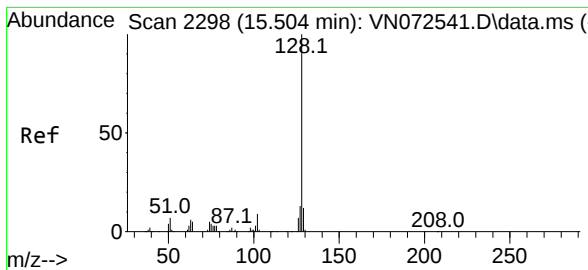
Tgt Ion: 91 Resp: 4617
Ion Ratio Lower Upper
91 100
92 50.8 26.9 80.7
134 0.0 13.6 40.8#



#90
Hexachloroethane
Concen: 1.648 ug/l
RT: 14.210 min Scan# 2078
Delta R.T. 0.006 min
Lab File: VN072556.D
Acq: 19 May 2022 15:37

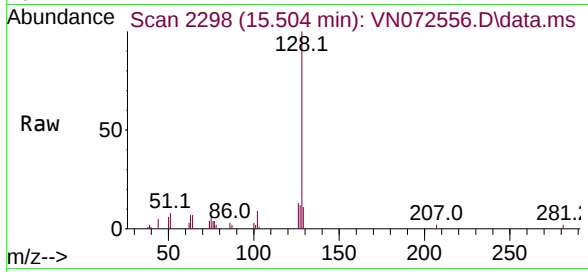
Tgt Ion: 117 Resp: 2761
Ion Ratio Lower Upper
117 100
201 0.0 40.6 122.0#





#95
 Naphthalene
 Concen: 3.832 ug/l
 RT: 15.504 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VN072556.D
 Acq: 19 May 2022 15:37

Instrument :
 MSVOA_N
 ClientSampleId :
 DUP051022DL



Tgt Ion:	128	Resp:	24312
Ion	Ratio	Lower	Upper
128	100		
127	14.1	10.3	15.5
129	12.6	8.6	13.0

