

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120221\
 Data File : VX025442.D
 Acq On : 02 Dec 2021 20:38
 Operator : JC/MD
 Sample : M4917-12
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 03 03:12:29 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X111721W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 17 15:36:16 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	107302	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	182897	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	162382	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	74358	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	62332	55.111	ug/l	0.00
Spiked Amount 50.000	Range	78 - 117	Recovery	=	110.220%	
35) Dibromofluoromethane	5.391	113	55708	49.642	ug/l	0.00
Spiked Amount 50.000	Range	75 - 124	Recovery	=	99.280%	
50) Toluene-d8	8.653	98	208946	49.521	ug/l	0.00
Spiked Amount 50.000	Range	92 - 112	Recovery	=	99.040%	
62) 4-Bromofluorobenzene	11.085	95	73584	46.099	ug/l	0.00
Spiked Amount 50.000	Range	83 - 123	Recovery	=	92.200%	
Target Compounds						Qvalue
3) Chloromethane	1.294	50	323	0.280	ug/l #	42
6) Chloroethane	1.666	64	230	0.264	ug/l #	80
11) Tert butyl alcohol	2.965	59	331994	1221.382	ug/l	99
13) Acrolein	2.215	56	168	3.242	ug/l #	1
14) Allyl chloride	2.770	41	1104	0.613	ug/l #	63
15) Acrylonitrile	3.111	53	729	1.201	ug/l #	14
16) Acetone	2.385	43	819	1.303	ug/l #	70
18) Methyl Acetate	2.782	43	2108	1.050	ug/l #	52
19) Methyl tert-butyl Ether	3.117	73	67974	19.616	ug/l	96
20) Methylene Chloride	2.873	84	244	0.207	ug/l #	17
22) Diisopropyl ether	3.763	45	10896	3.179	ug/l #	81
23) Vinyl Acetate	3.763	43	5394	1.959	ug/l #	72
31) Cyclohexane	5.482	56	2809	1.607	ug/l	94
36) 1,1-Dichloropropene	5.550	75	7139	4.474	ug/l #	49
38) Carbon Tetrachloride	5.556	117	9992	5.685	ug/l #	16
39) Methylcyclohexane	7.378	83	1673	0.817	ug/l	96
40) Benzene	6.043	78	457817	94.710	ug/l	99
41) Methacrylonitrile	5.190	41	391	0.388	ug/l #	1
42) 1,2-Dichloroethane	6.043	62	3826	2.433	ug/l #	77
52) Toluene	8.726	92	1045	0.331	ug/l	99
55) 1,1,2-Trichloroethane	9.104	97	283	0.226	ug/l #	15
59) 2-Hexanone	9.451	43	1666	1.115	ug/l	81
67) Ethyl Benzene	10.195	91	42633	7.455	ug/l	98
68) m/p-Xylenes	10.305	106	2699	1.156	ug/l	97
69) o-Xylene	10.640	106	1287	0.563	ug/l	98
73) Isopropylbenzene	10.963	105	14300	2.698	ug/l	95
76) 1,2,3-Trichloropropane	11.079	75	35869	23.556	ug/l #	37
78) n-propylbenzene	11.305	91	30129	5.065	ug/l	96
79) 2-Chlorotoluene	11.305	91	30129	8.320	ug/l #	41
80) 1,3,5-Trimethylbenzene	11.402	105	2239	0.503	ug/l	77
81) trans-1,4-Dichloro-2-b...	11.079	75	35869	59.342	ug/l #	9
82) 4-Chlorotoluene	11.305	91	30129	7.288	ug/l #	45
84) 1,2,4-Trimethylbenzene	11.756	105	8839	2.008	ug/l	96
85) sec-Butylbenzene	11.890	105	1958	0.356	ug/l #	66
89) n-Butylbenzene	12.335	91	2318	0.582	ug/l #	56
90) Hexachloroethane	12.646	117	3714	4.262	ug/l #	11

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Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Dec 03 03:12:29 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X111721W.M
Quant Title : SW846 8260
QLast Update : Wed Nov 17 15:36:16 2021
Response via : Initial Calibration

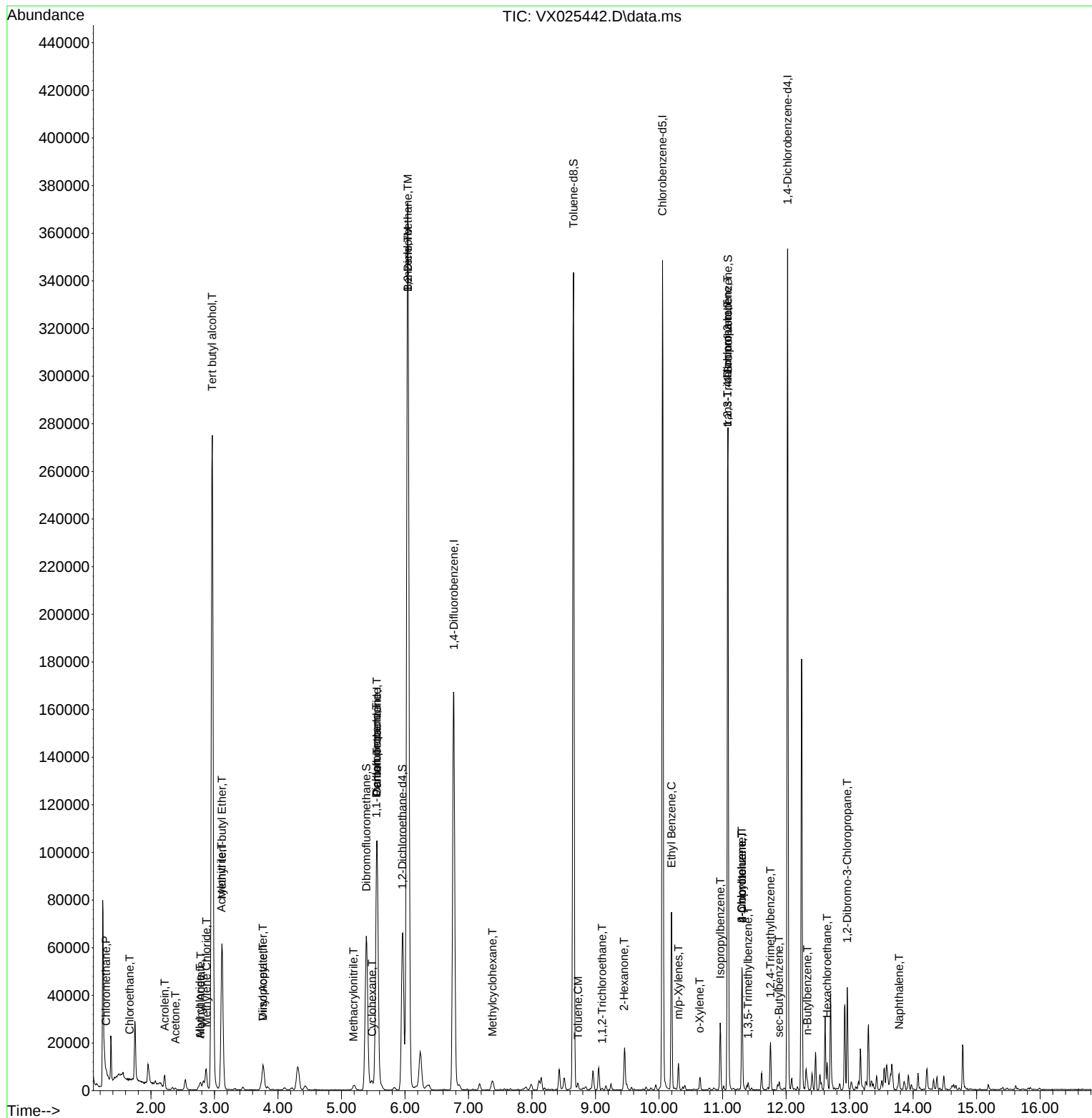
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
92) 1,2-Dibromo-3-Chloropr...	12.963	75	106	0.296	ug/l #	1
95) Naphthalene	13.780	128	4630	0.552	ug/l #	93

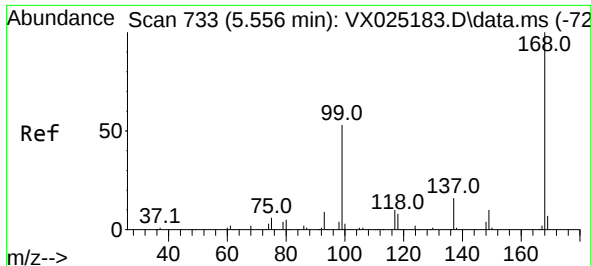
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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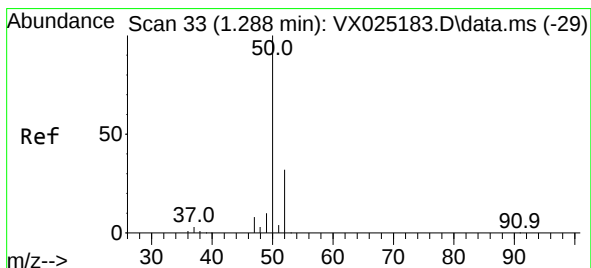
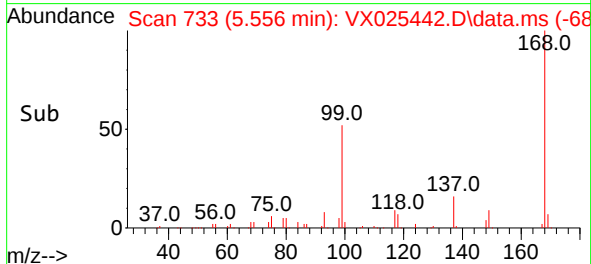
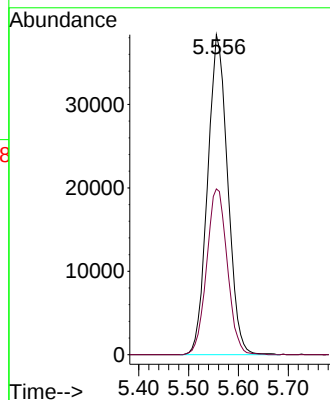
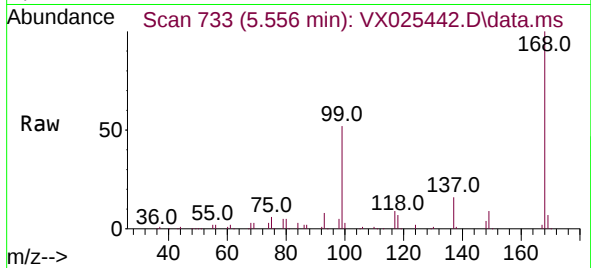




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX025442.D
Acq: 02 Dec 2021 20:38

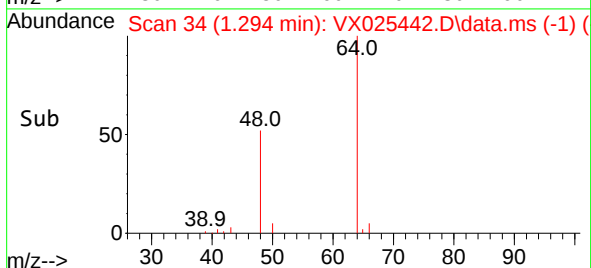
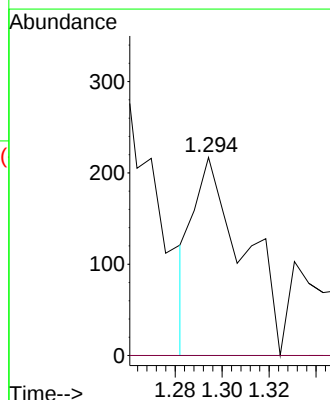
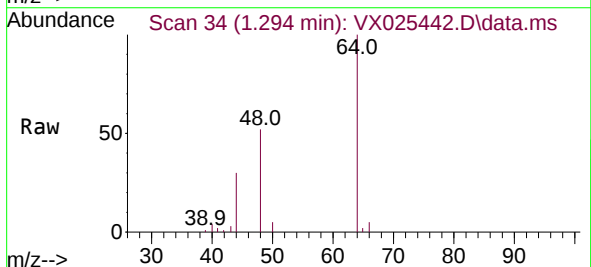
Instrument :
MSVOA_X
ClientSampleId :

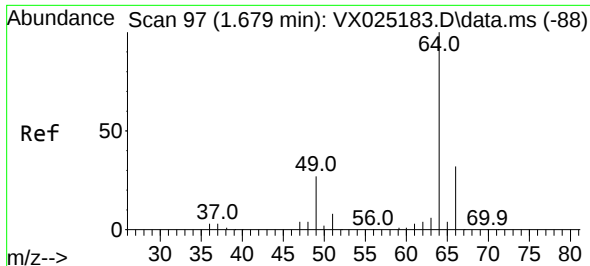
Tgt Ion:168 Resp: 107302
Ion Ratio Lower Upper
168 100
99 51.8 46.4 69.6



#3
Chloromethane
Concen: 0.280 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.006 min
Lab File: VX025442.D
Acq: 02 Dec 2021 20:38

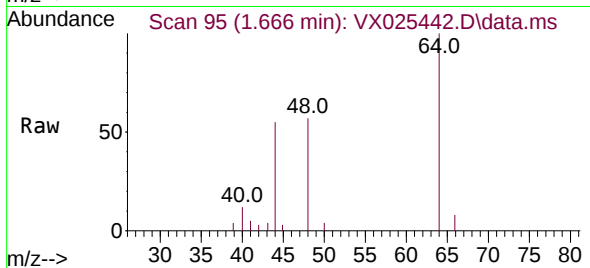
Tgt Ion: 50 Resp: 323
Ion Ratio Lower Upper
50 100
52 0.0 25.9 38.9#



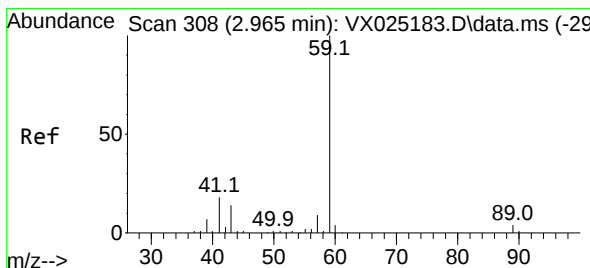
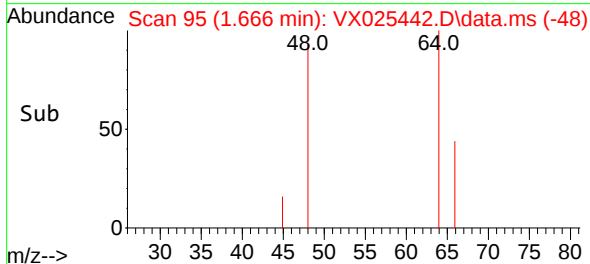
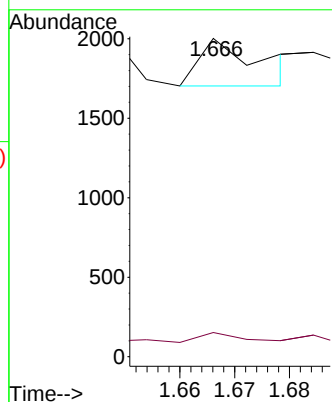


#6
Chloroethane
Concen: 0.264 ug/l
RT: 1.666 min Scan# 91
Delta R.T. -0.013 min
Lab File: VX025442.D
Acq: 02 Dec 2021 20:38

Instrument :
MSVOA_X
ClientSampleId :

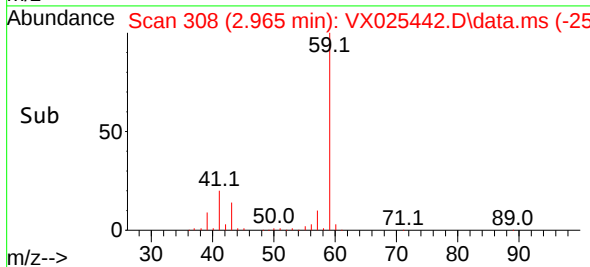
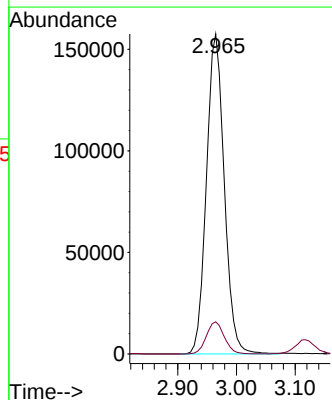
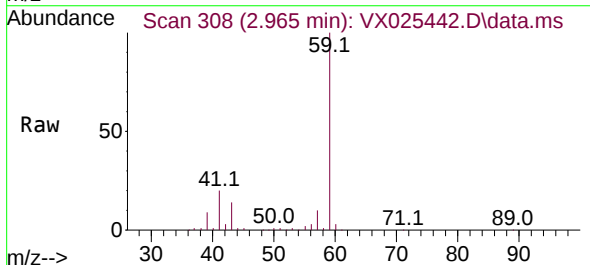


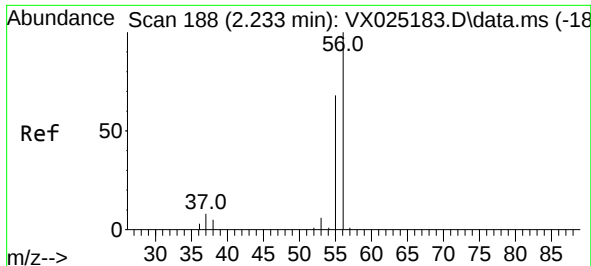
Tgt Ion: 64 Resp: 230
Ion Ratio Lower Upper
64 100
66 20.7 25.6 38.4#



#11
Tert butyl alcohol
Concen: 1221.382 ug/l
RT: 2.965 min Scan# 308
Delta R.T. -0.000 min
Lab File: VX025442.D
Acq: 02 Dec 2021 20:38

Tgt Ion: 59 Resp: 331994
Ion Ratio Lower Upper
59 100
57 10.2 8.5 12.7





#13

Acrolein

Concen: 3.242 ug/l

RT: 2.215 min Scan# 11

Delta R.T. -0.018 min

Lab File: VX025442.D

Acq: 02 Dec 2021 20:38

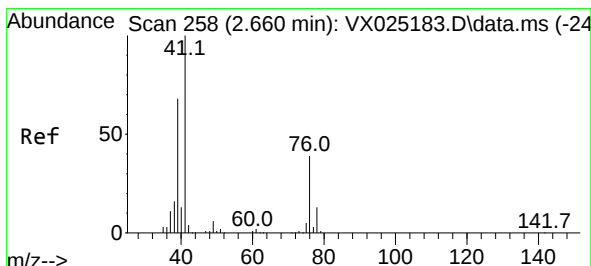
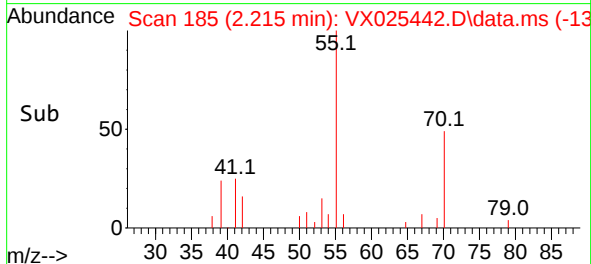
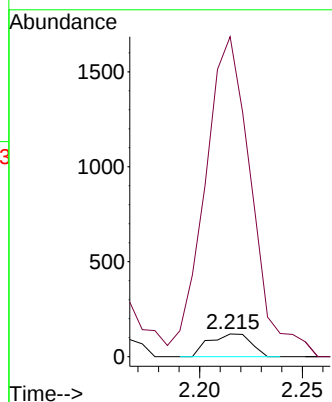
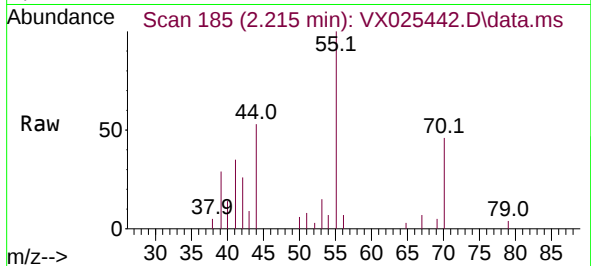
Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 56 Resp: 168

Ion	Ratio	Lower	Upper
56	100		
55	1575.0	58.6	87.8#



#14

Allyl chloride

Concen: 0.613 ug/l

RT: 2.770 min Scan# 276

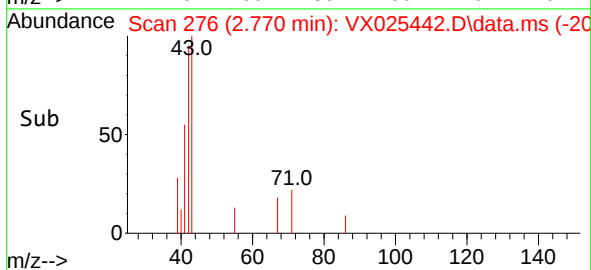
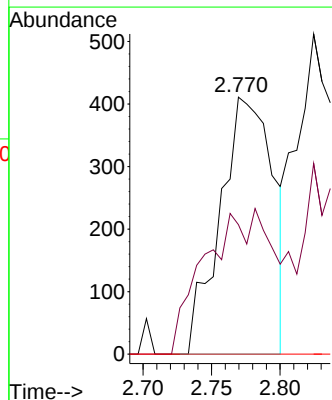
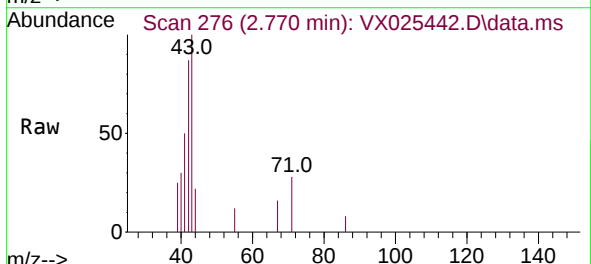
Delta R.T. 0.110 min

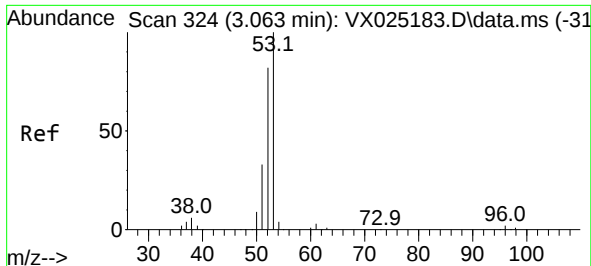
Lab File: VX025442.D

Acq: 02 Dec 2021 20:38

Tgt Ion: 41 Resp: 1104

Ion	Ratio	Lower	Upper
41	100		
39	46.3	54.6	82.0#
76	0.0	25.3	37.9#

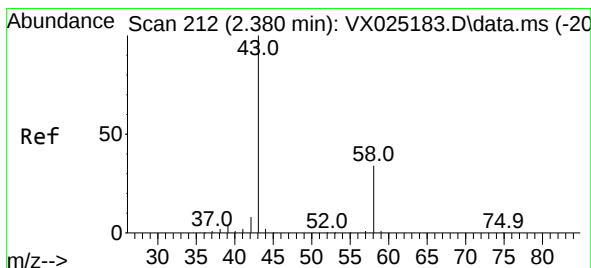
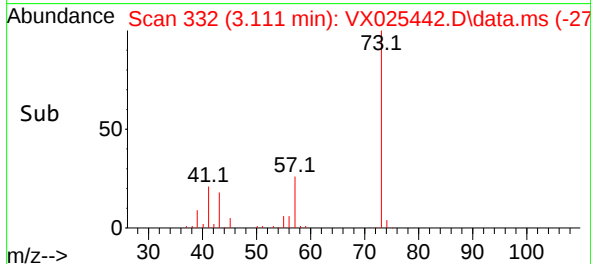
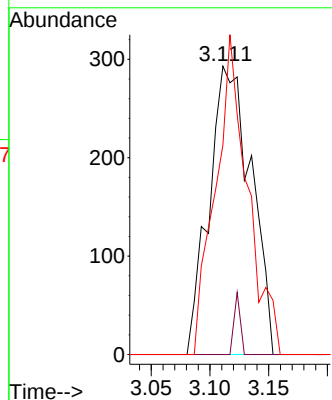
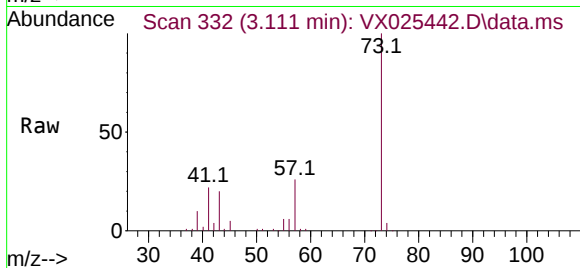




#15
Acrylonitrile
Concen: 1.201 ug/l
RT: 3.111 min Scan# 31
Delta R.T. 0.048 min
Lab File: VX025442.D
Acq: 02 Dec 2021 20:38

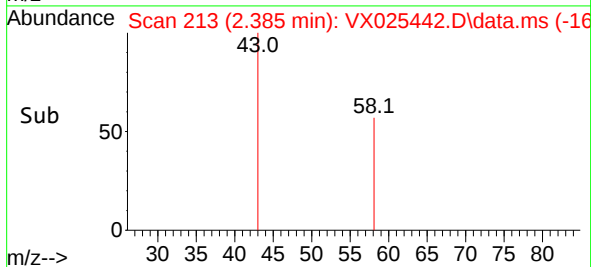
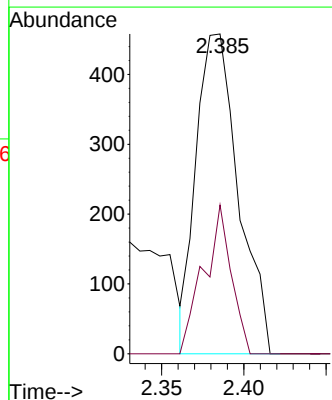
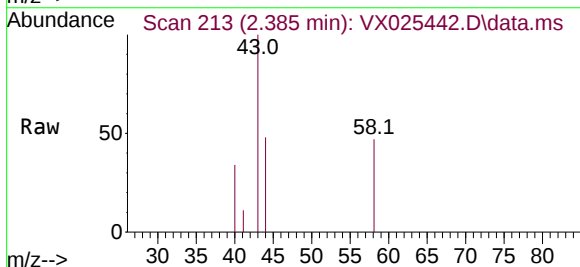
Instrument :
MSVOA_X
ClientSampleId :

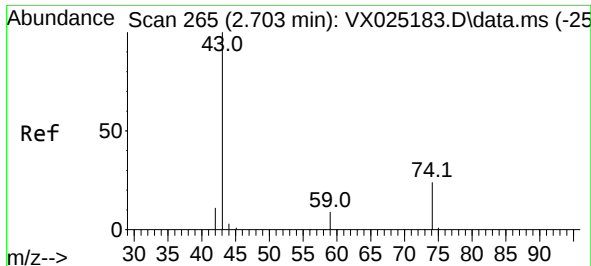
Tgt Ion: 53 Resp: 729
Ion Ratio Lower Upper
53 100
52 3.2 66.2 99.4#
51 84.6 29.8 44.8#



#16
Acetone
Concen: 1.303 ug/l
RT: 2.385 min Scan# 213
Delta R.T. 0.005 min
Lab File: VX025442.D
Acq: 02 Dec 2021 20:38

Tgt Ion: 43 Resp: 819
Ion Ratio Lower Upper
43 100
58 46.5 24.0 36.0#





#18

Methyl Acetate

Concen: 1.050 ug/l

RT: 2.782 min Scan# 21

Delta R.T. 0.079 min

Lab File: VX025442.D

Acq: 02 Dec 2021 20:38

Instrument :

MSVOA_X

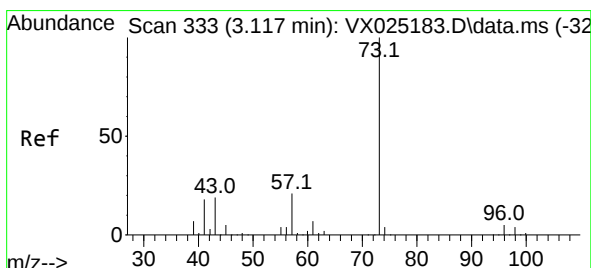
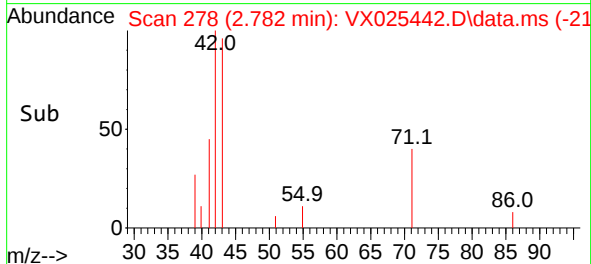
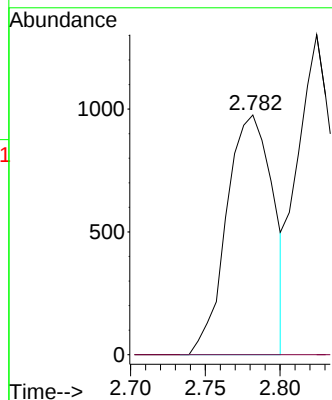
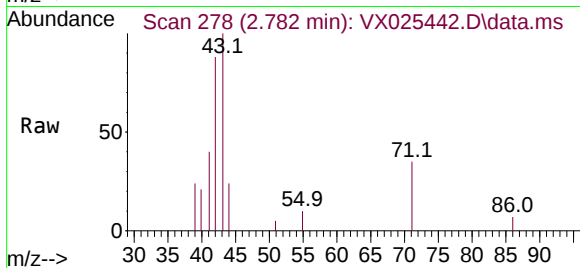
ClientSampleId :

Tgt Ion: 43 Resp: 2108

Ion Ratio Lower Upper

43 100

74 0.0 19.0 28.6#



#19

Methyl tert-butyl Ether

Concen: 19.616 ug/l

RT: 3.117 min Scan# 333

Delta R.T. 0.000 min

Lab File: VX025442.D

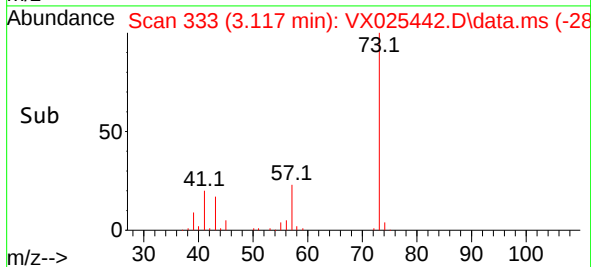
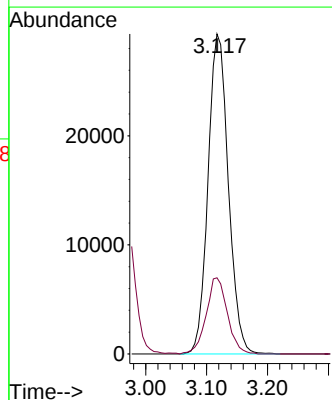
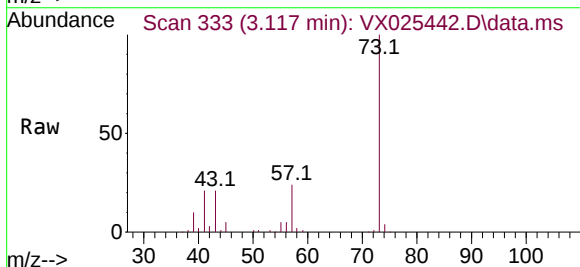
Acq: 02 Dec 2021 20:38

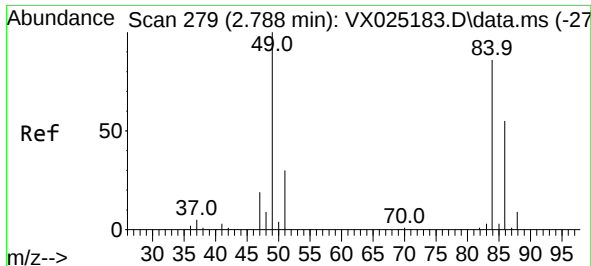
Tgt Ion: 73 Resp: 67974

Ion Ratio Lower Upper

73 100

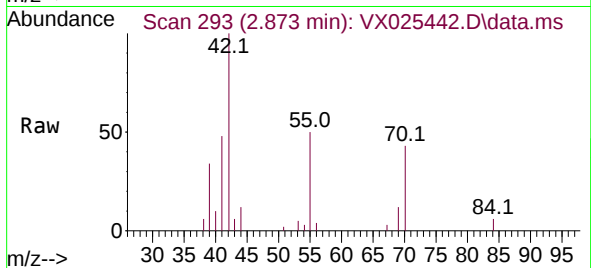
57 23.8 17.5 26.3





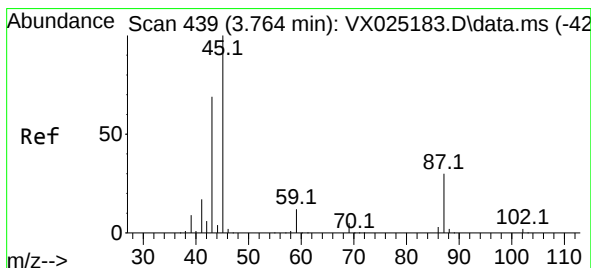
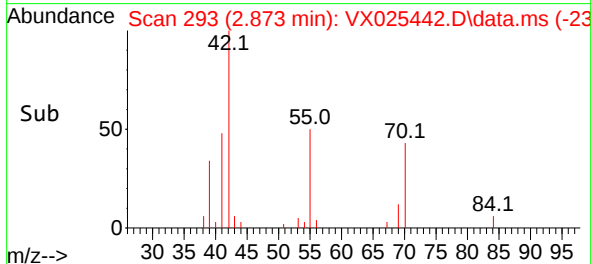
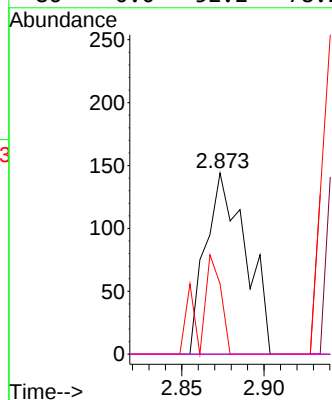
#20
Methylene Chloride
Concen: 0.207 ug/l
RT: 2.873 min Scan# 293
Delta R.T. 0.085 min
Lab File: VX025442.D
Acq: 02 Dec 2021 20:38

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion: 84 Resp: 244

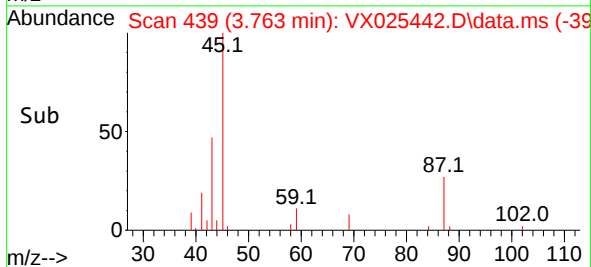
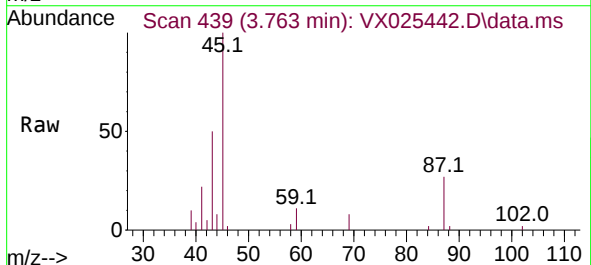
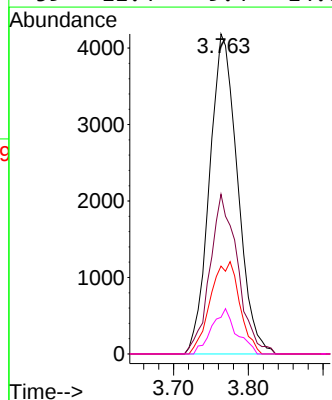
Ion	Ratio	Lower	Upper
84	100		
49	0.0	98.2	147.2#
51	38.9	30.2	45.4
86	0.0	52.2	78.2#

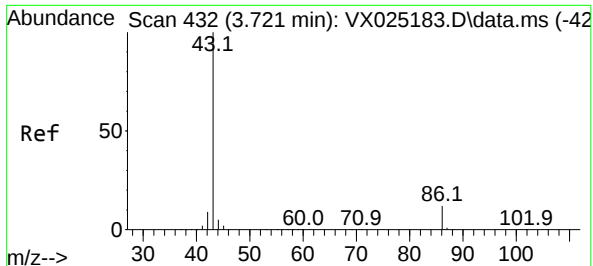


#22
Diisopropyl ether
Concen: 3.179 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.001 min
Lab File: VX025442.D
Acq: 02 Dec 2021 20:38

Tgt Ion: 45 Resp: 10896

Ion	Ratio	Lower	Upper
45	100		
43	49.9	58.3	87.5#
87	27.5	23.7	35.5
59	11.4	9.4	14.0

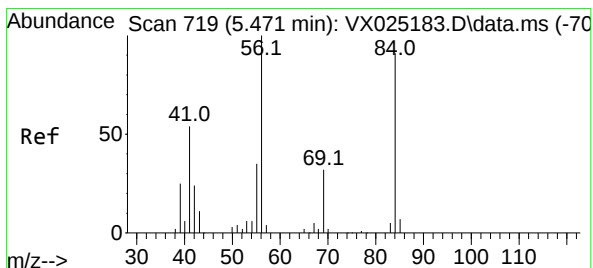
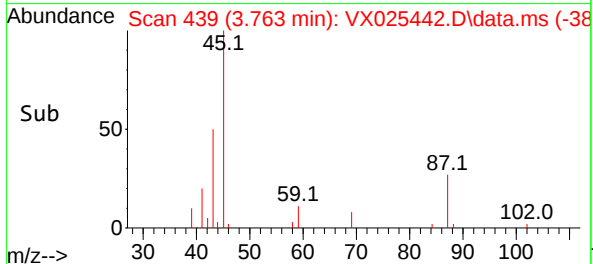
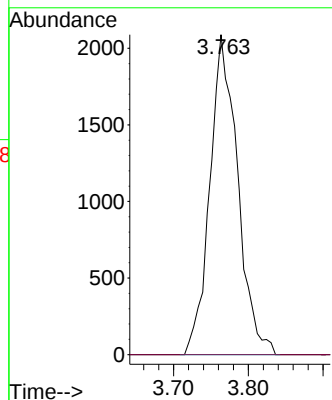
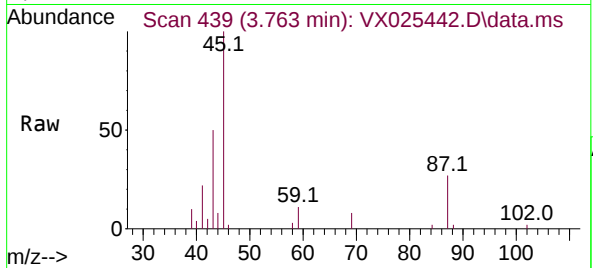




#23
 Vinyl Acetate
 Concen: 1.959 ug/l
 RT: 3.763 min Scan# 41
 Delta R.T. 0.042 min
 Lab File: VX025442.D
 Acq: 02 Dec 2021 20:38

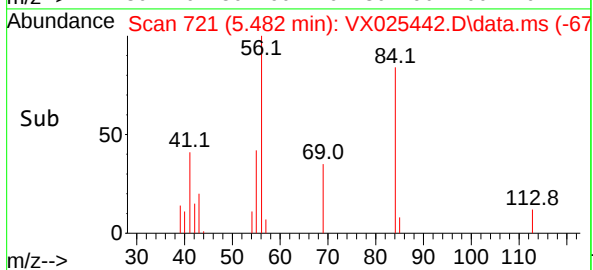
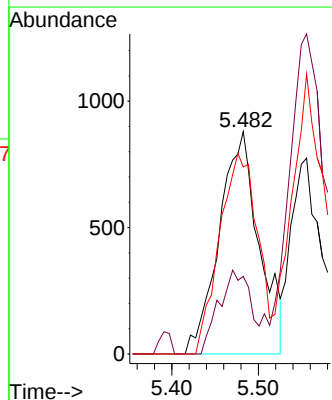
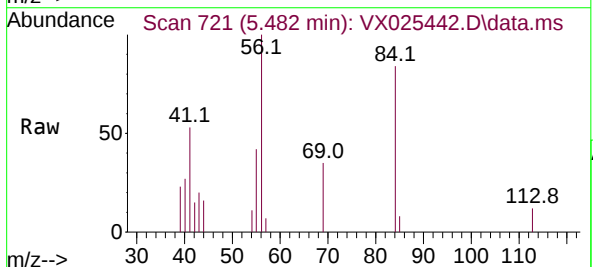
Instrument :
 MSVOA_X
 ClientSampleId :

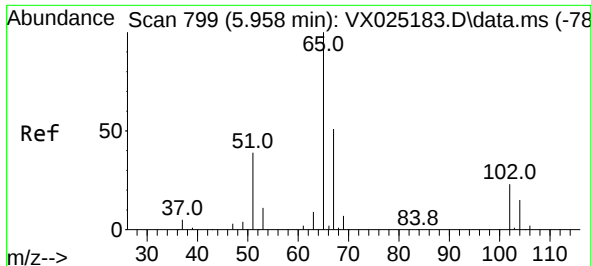
Tgt Ion: 43 Resp: 5394
 Ion Ratio Lower Upper
 43 100
 86 0.0 8.2 12.4#



#31
 Cyclohexane
 Concen: 1.607 ug/l
 RT: 5.482 min Scan# 721
 Delta R.T. 0.011 min
 Lab File: VX025442.D
 Acq: 02 Dec 2021 20:38

Tgt Ion: 56 Resp: 2809
 Ion Ratio Lower Upper
 56 100
 69 34.9 24.2 36.2
 84 84.1 71.5 107.3





#33

1,2-Dichloroethane-d4

Concen: 55.111 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX025442.D

Acq: 02 Dec 2021 20:38

Instrument :

MSVOA_X

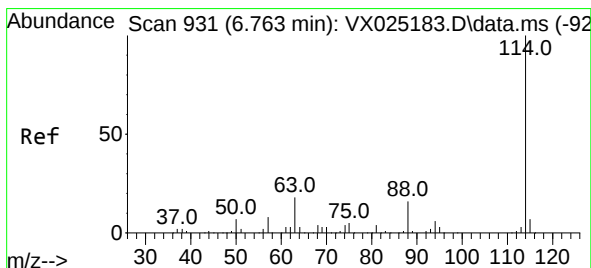
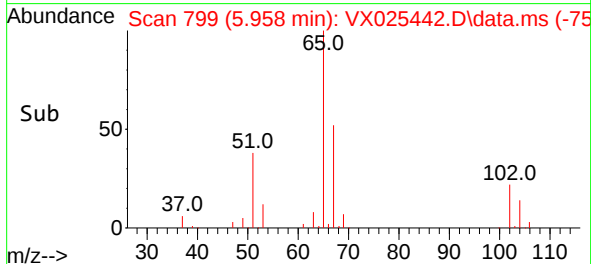
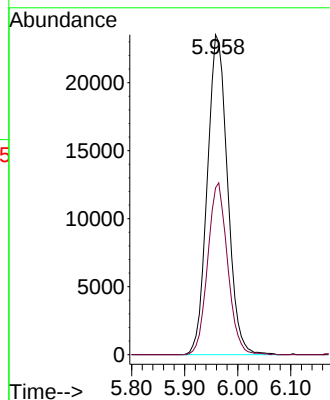
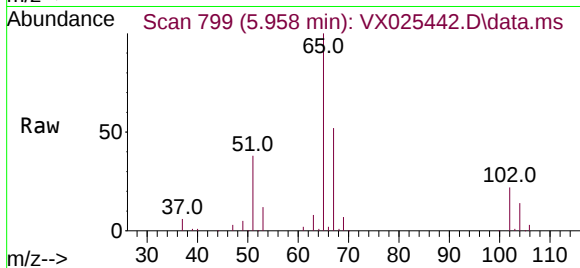
ClientSampleId :

Tgt Ion: 65 Resp: 62332

Ion Ratio Lower Upper

65 100

67 52.8 0.0 101.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.769 min Scan# 932

Delta R.T. 0.006 min

Lab File: VX025442.D

Acq: 02 Dec 2021 20:38

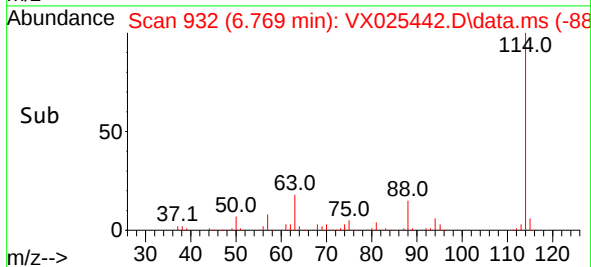
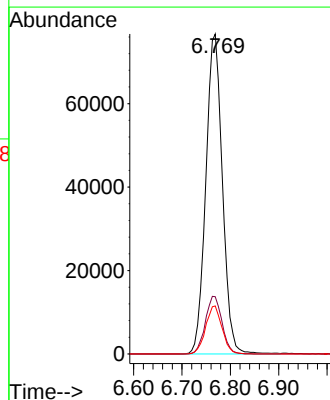
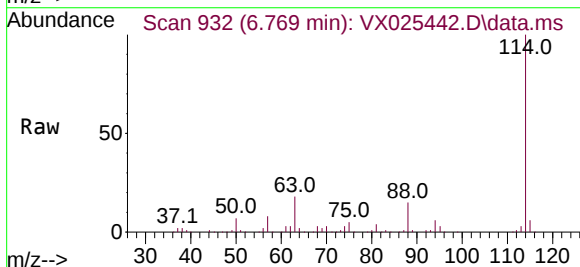
Tgt Ion: 114 Resp: 182897

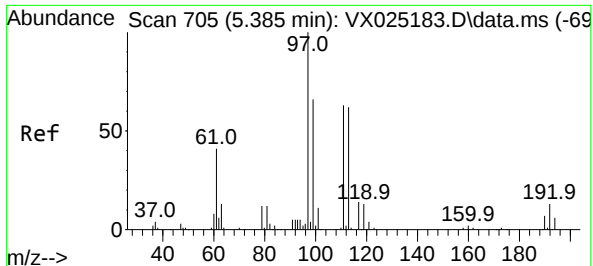
Ion Ratio Lower Upper

114 100

63 17.9 0.0 41.0

88 15.0 0.0 34.8





#35

Dibromofluoromethane

Concen: 49.642 ug/l

RT: 5.391 min Scan# 705

Delta R.T. 0.006 min

Lab File: VX025442.D

Acq: 02 Dec 2021 20:38

Instrument :

MSVOA_X

ClientSampleId :

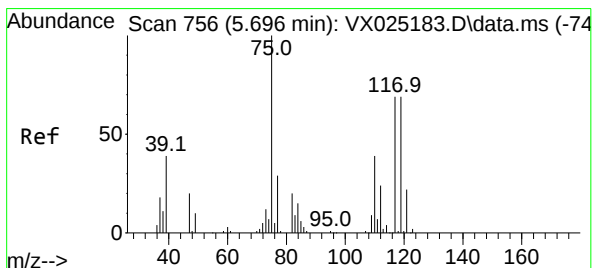
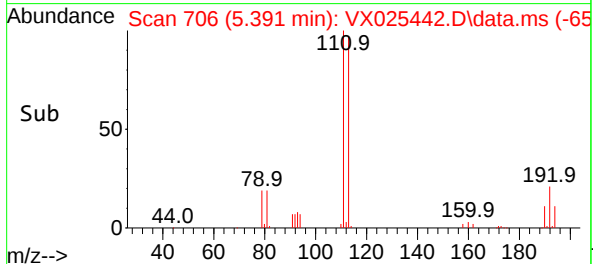
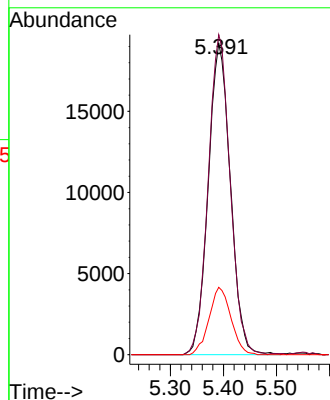
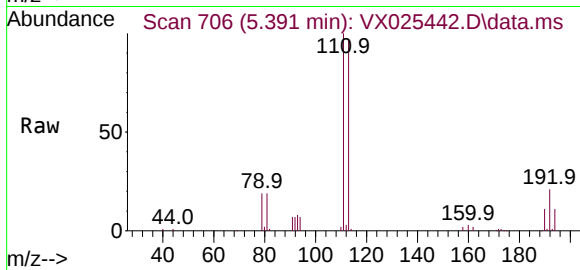
Tgt Ion:113 Resp: 55708

Ion Ratio Lower Upper

113 100

111 101.6 82.1 123.1

192 21.4 15.6 23.4



#36

1,1-Dichloropropene

Concen: 4.474 ug/l

RT: 5.550 min Scan# 732

Delta R.T. -0.146 min

Lab File: VX025442.D

Acq: 02 Dec 2021 20:38

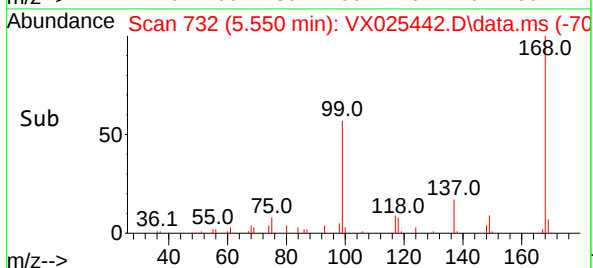
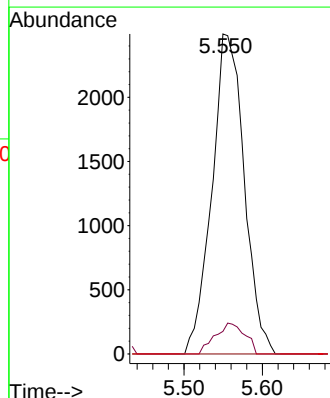
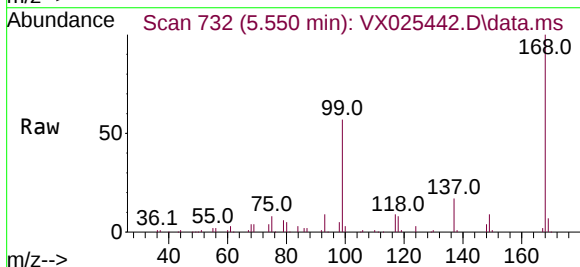
Tgt Ion: 75 Resp: 7139

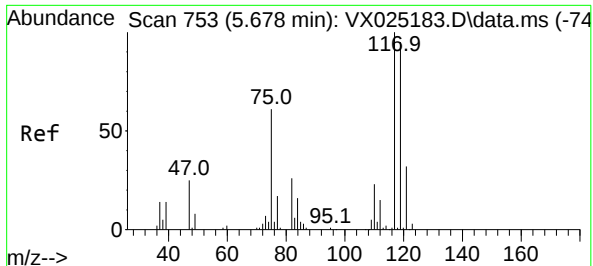
Ion Ratio Lower Upper

75 100

110 8.8 18.1 54.3#

77 0.0 24.4 36.6#





#38

Carbon Tetrachloride

Concen: 5.685 ug/l

RT: 5.556 min Scan# 71

Delta R.T. -0.122 min

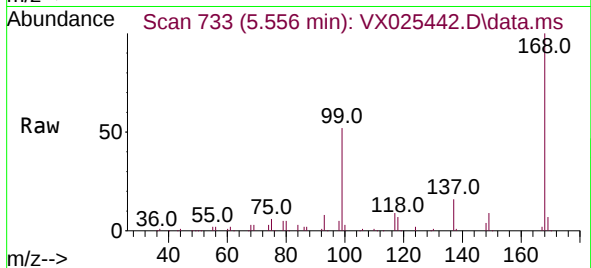
Lab File: VX025442.D

Acq: 02 Dec 2021 20:38

Instrument :

MSVOA_X

ClientSampleId :



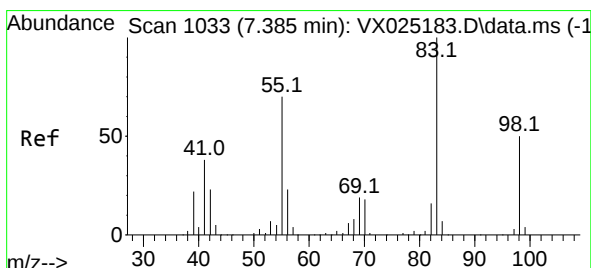
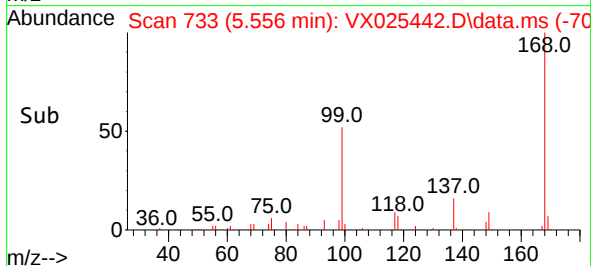
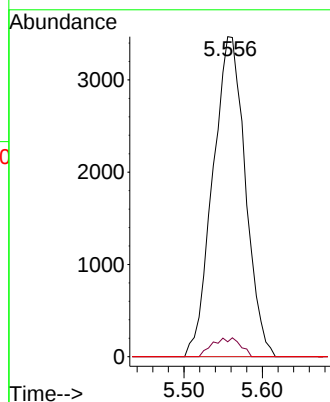
Tgt Ion:117 Resp: 9992

Ion Ratio Lower Upper

117 100

119 4.6 75.6 113.4#

121 0.0 23.7 35.5#



#39

Methylcyclohexane

Concen: 0.817 ug/l

RT: 7.378 min Scan# 1032

Delta R.T. -0.007 min

Lab File: VX025442.D

Acq: 02 Dec 2021 20:38

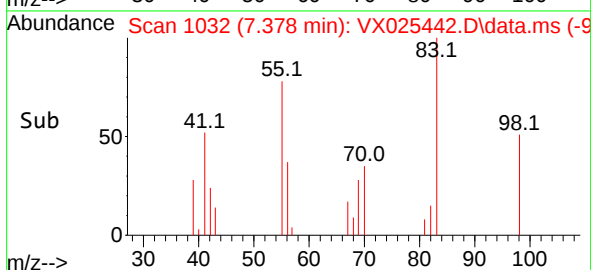
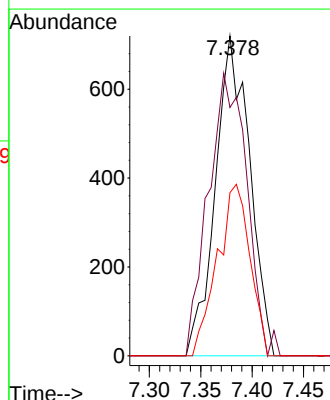
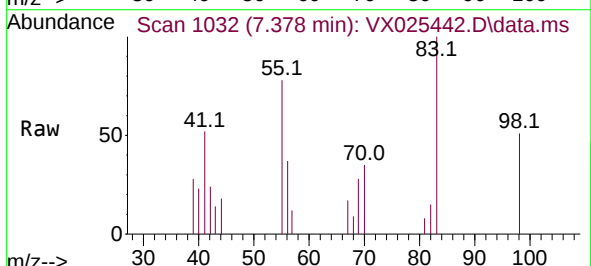
Tgt Ion: 83 Resp: 1673

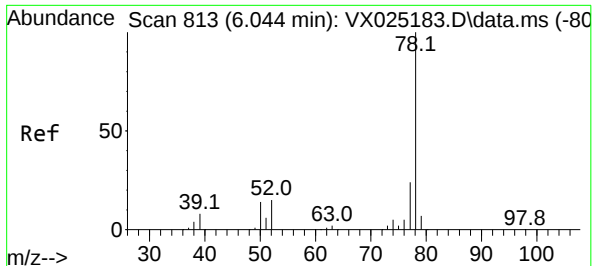
Ion Ratio Lower Upper

83 100

55 77.6 60.8 91.2

98 51.0 37.0 55.4

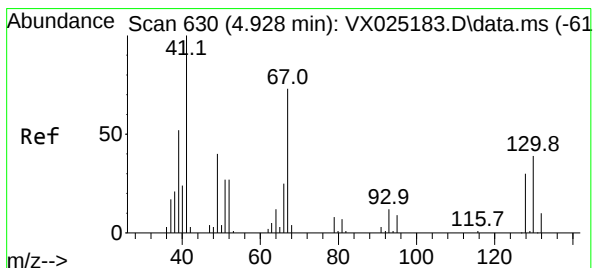
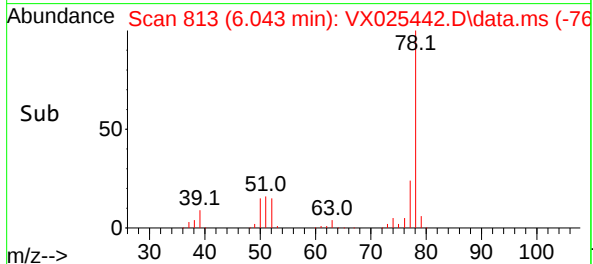
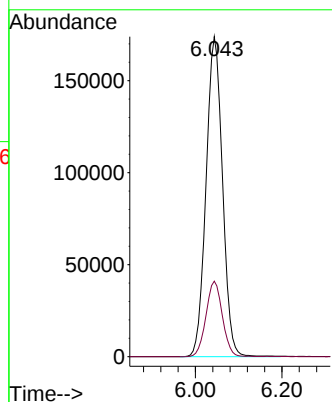
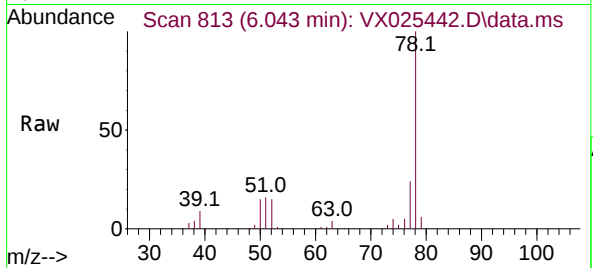




#40
Benzene
Concen: 94.710 ug/l
RT: 6.043 min Scan# 813
Delta R.T. -0.001 min
Lab File: VX025442.D
Acq: 02 Dec 2021 20:38

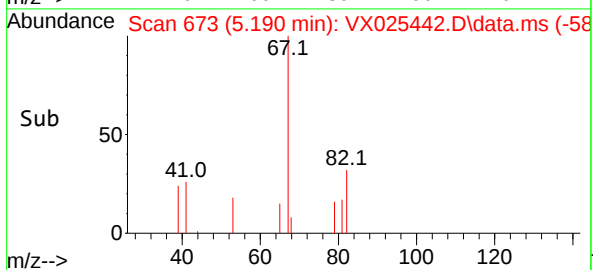
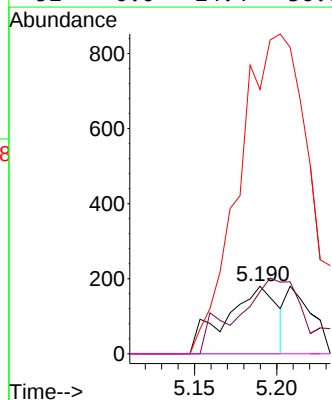
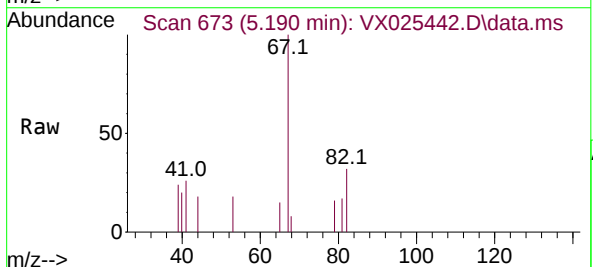
Instrument :
MSVOA_X
ClientSampleId :

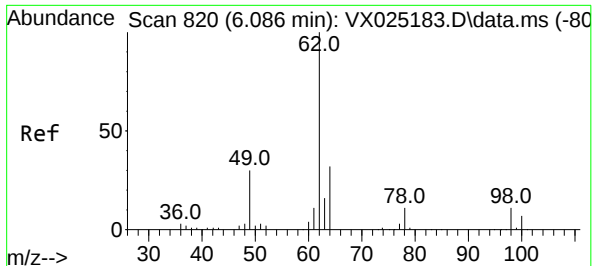
Tgt Ion: 78 Resp: 457817
Ion Ratio Lower Upper
78 100
77 23.6 18.3 27.5



#41
Methacrylonitrile
Concen: 0.388 ug/l
RT: 5.190 min Scan# 673
Delta R.T. 0.262 min
Lab File: VX025442.D
Acq: 02 Dec 2021 20:38

Tgt Ion: 41 Resp: 391
Ion Ratio Lower Upper
41 100
39 99.2 44.6 67.0#
67 485.4 56.7 85.1#
52 0.0 24.4 36.6#





#42

1,2-Dichloroethane

Concen: 2.433 ug/l

RT: 6.043 min Scan# 81

Delta R.T. -0.043 min

Lab File: VX025442.D

Acq: 02 Dec 2021 20:38

Instrument :

MSVOA_X

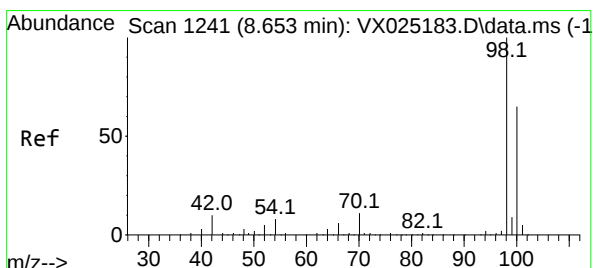
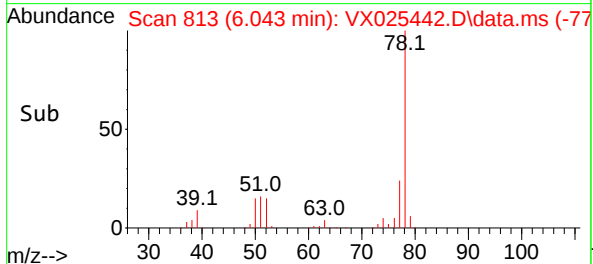
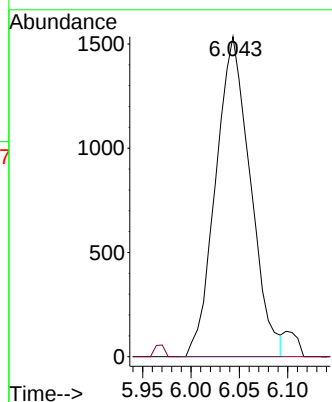
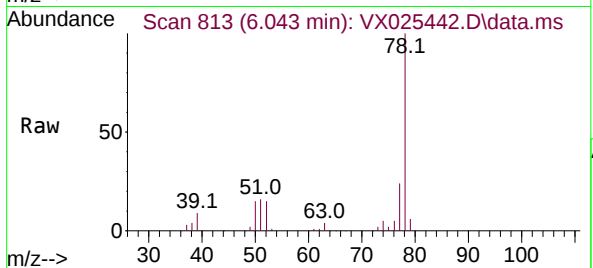
ClientSampleId :

Tgt Ion: 62 Resp: 3826

Ion Ratio Lower Upper

62 100

98 0.0 0.0 16.0



#50

Toluene-d8

Concen: 49.521 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX025442.D

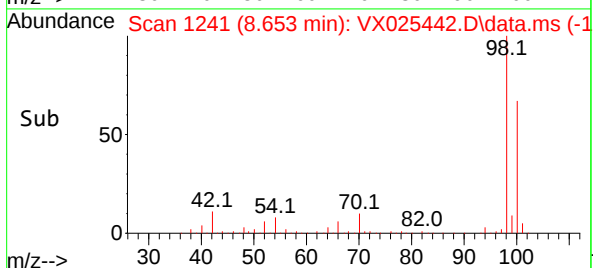
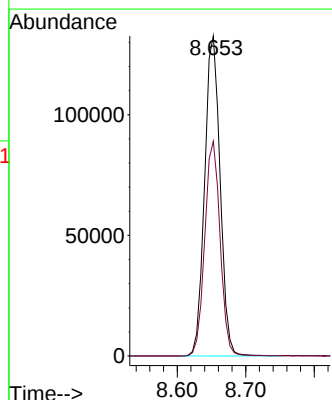
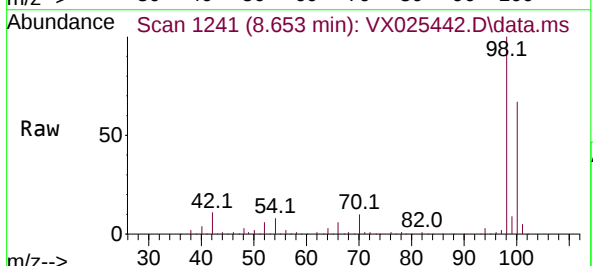
Acq: 02 Dec 2021 20:38

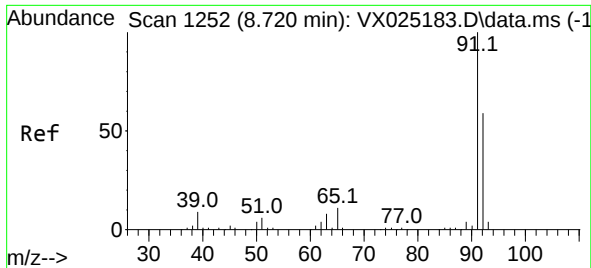
Tgt Ion: 98 Resp: 208946

Ion Ratio Lower Upper

98 100

100 66.5 51.4 77.0

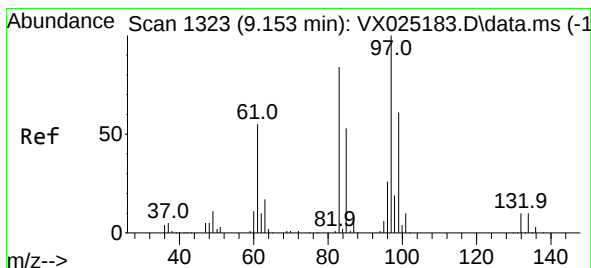
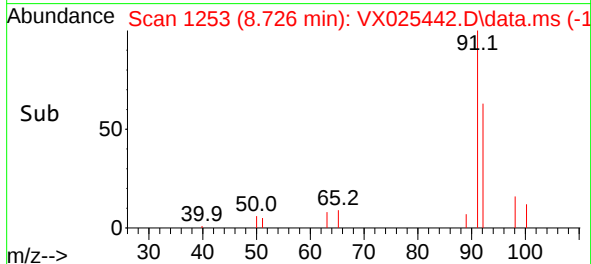
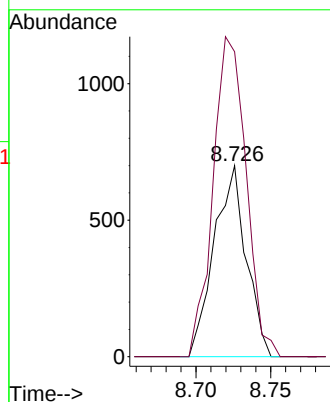
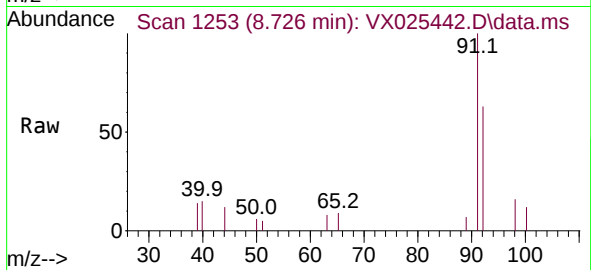




#52
Toluene
Concen: 0.331 ug/l
RT: 8.726 min Scan# 1315
Delta R.T. 0.006 min
Lab File: VX025442.D
Acq: 02 Dec 2021 20:38

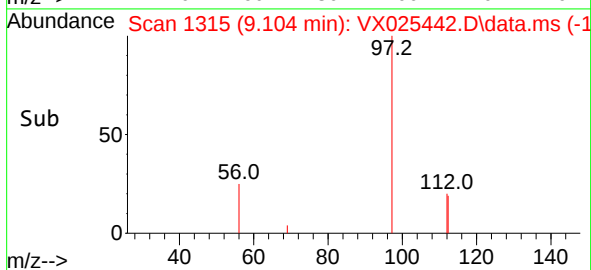
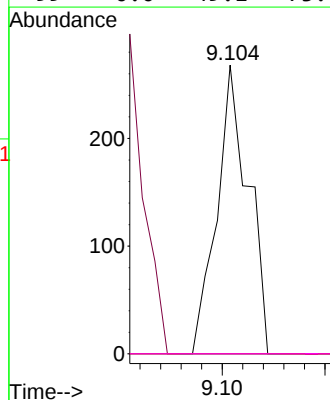
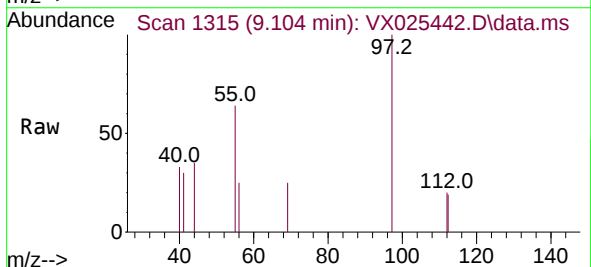
Instrument :
MSVOA_X
ClientSampleId :

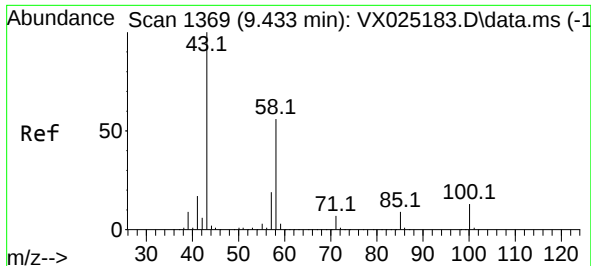
Tgt Ion: 92 Resp: 1045
Ion Ratio Lower Upper
92 100
91 172.4 138.6 208.0



#55
1,1,2-Trichloroethane
Concen: 0.226 ug/l
RT: 9.104 min Scan# 1315
Delta R.T. -0.049 min
Lab File: VX025442.D
Acq: 02 Dec 2021 20:38

Tgt Ion: 97 Resp: 283
Ion Ratio Lower Upper
97 100
83 0.0 69.2 103.8#
85 0.0 43.3 64.9#
99 0.0 49.1 73.7#





#59

2-Hexanone

Concen: 1.115 ug/l

RT: 9.451 min Scan# 11

Delta R.T. 0.018 min

Lab File: VX025442.D

Acq: 02 Dec 2021 20:38

Instrument :

MSVOA_X

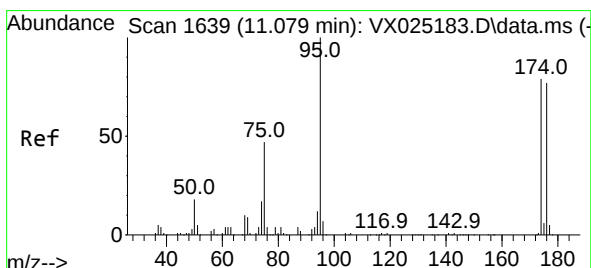
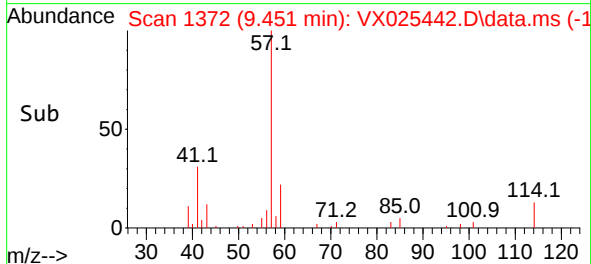
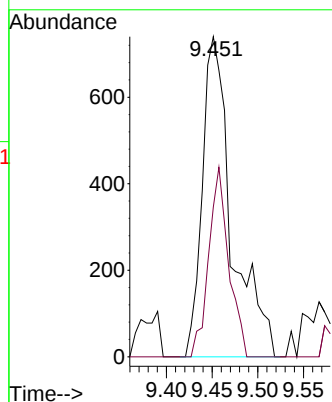
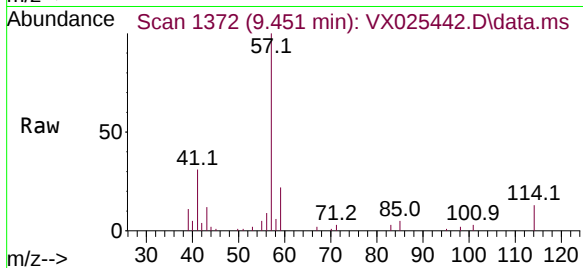
ClientSampleId :

Tgt Ion: 43 Resp: 1666

Ion Ratio Lower Upper

43 100

58 39.9 26.6 79.7



#62

4-Bromofluorobenzene

Concen: 46.099 ug/l

RT: 11.085 min Scan# 1640

Delta R.T. 0.006 min

Lab File: VX025442.D

Acq: 02 Dec 2021 20:38

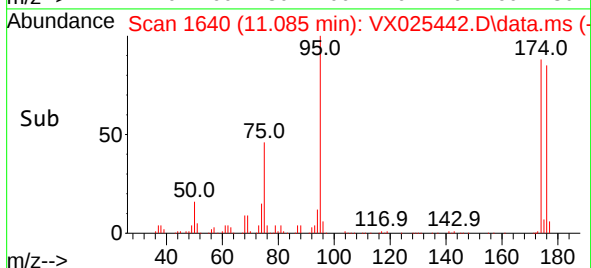
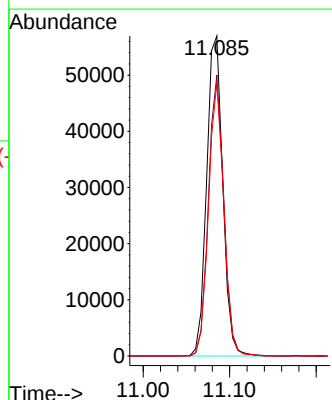
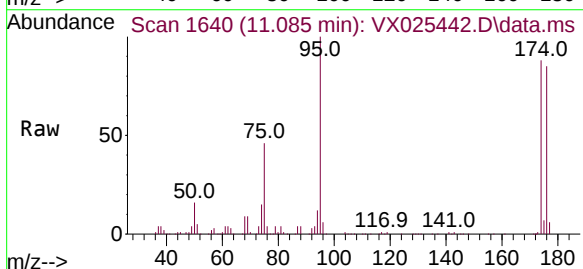
Tgt Ion: 95 Resp: 73584

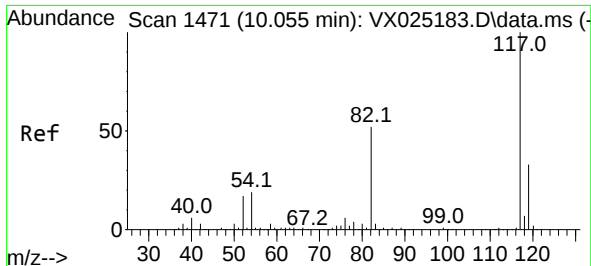
Ion Ratio Lower Upper

95 100

174 84.4 0.0 158.0

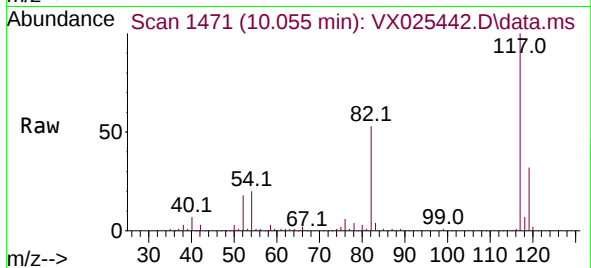
176 81.0 0.0 153.6



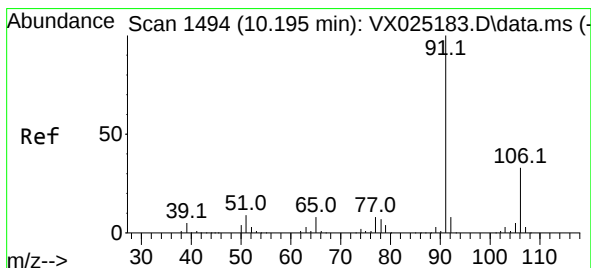
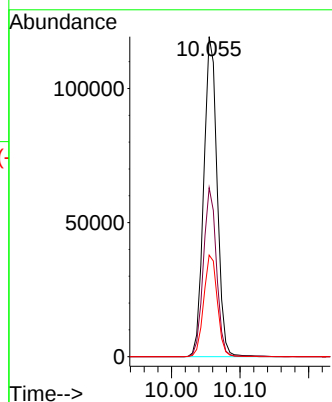
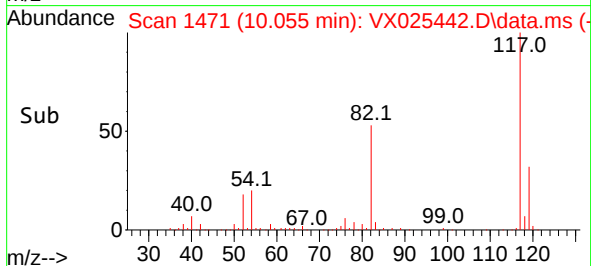


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX025442.D
Acq: 02 Dec 2021 20:38

Instrument :
MSVOA_X
ClientSampleId :

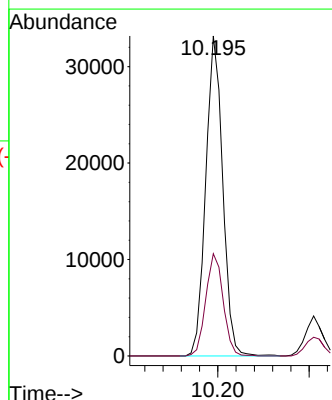
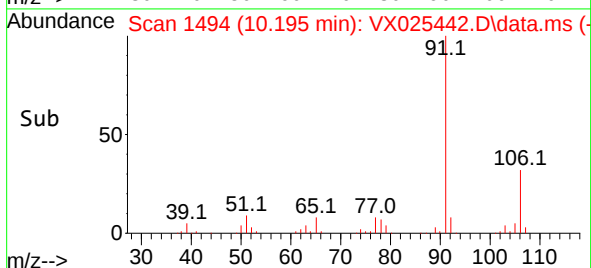
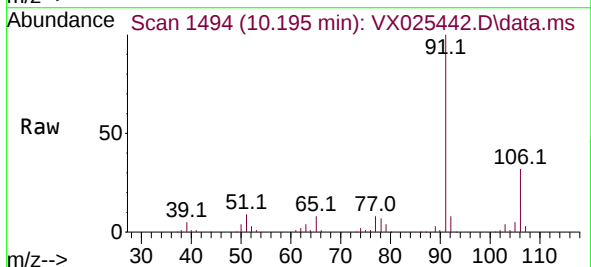


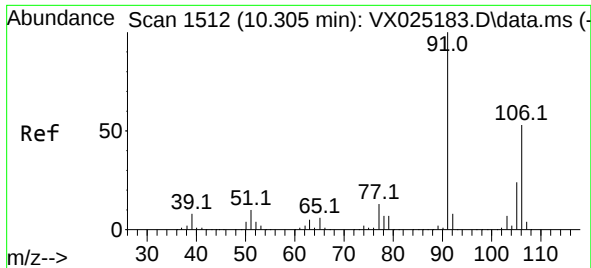
Tgt Ion:117 Resp: 162382
Ion Ratio Lower Upper
117 100
82 52.8 44.6 67.0
119 31.8 24.8 37.2



#67
Ethyl Benzene
Concen: 7.455 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX025442.D
Acq: 02 Dec 2021 20:38

Tgt Ion: 91 Resp: 42633
Ion Ratio Lower Upper
91 100
106 32.0 24.7 37.1

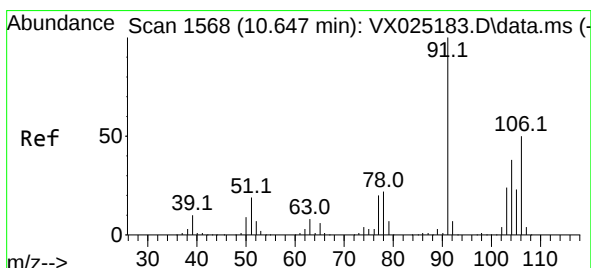
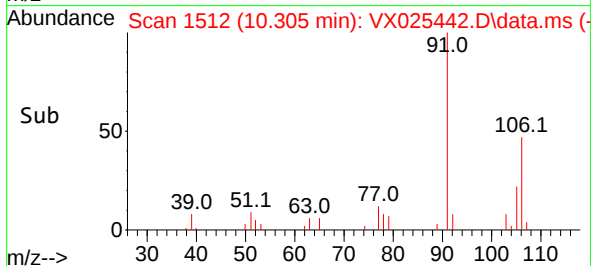
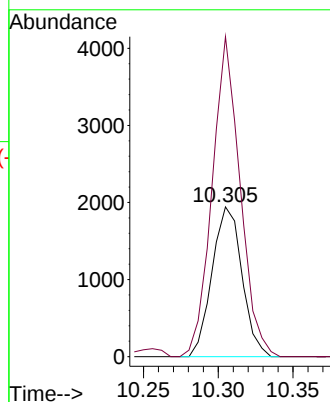
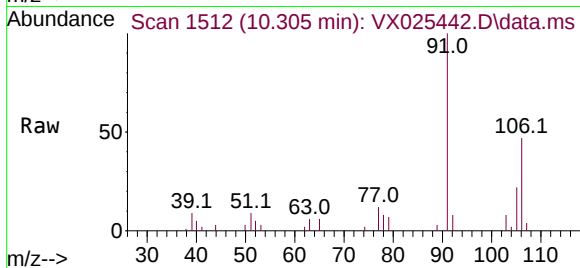




#68
m/p-Xylenes
Concen: 1.156 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX025442.D
Acq: 02 Dec 2021 20:38

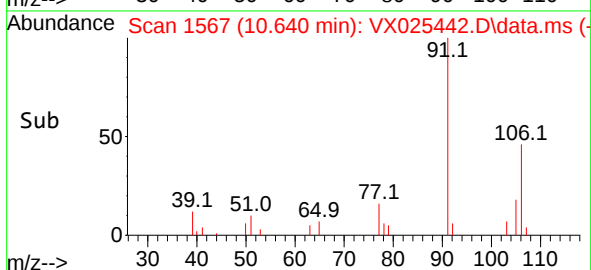
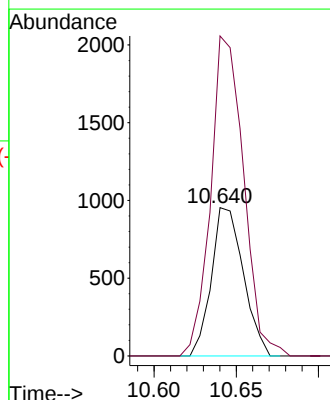
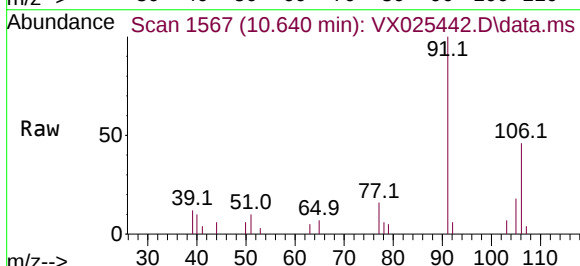
Instrument :
MSVOA_X
ClientSampleId :

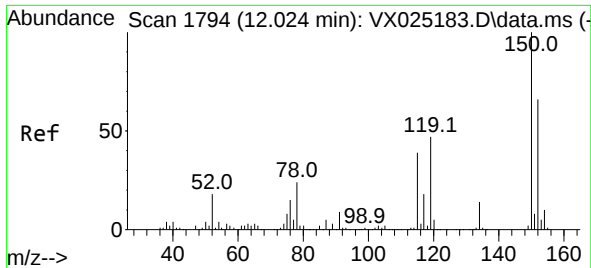
Tgt Ion:106 Resp: 2699
Ion Ratio Lower Upper
106 100
91 199.6 163.4 245.0



#69
o-Xylene
Concen: 0.563 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.007 min
Lab File: VX025442.D
Acq: 02 Dec 2021 20:38

Tgt Ion:106 Resp: 1287
Ion Ratio Lower Upper
106 100
91 222.5 109.5 328.4

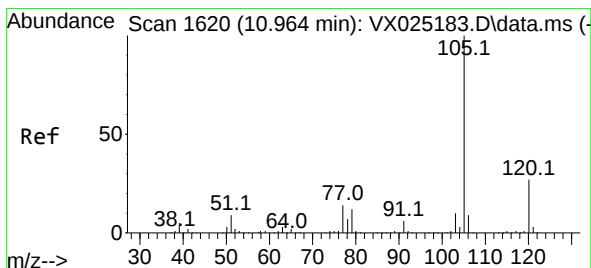
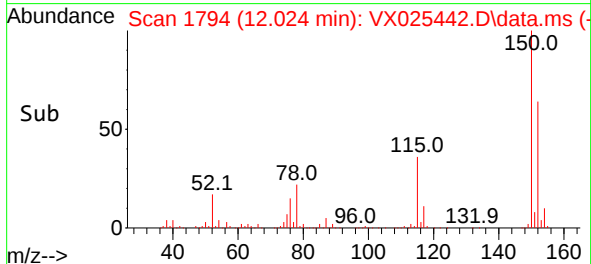
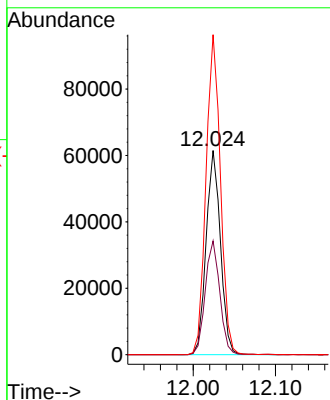
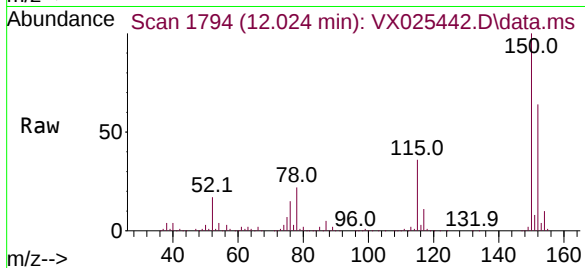




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX025442.D
 Acq: 02 Dec 2021 20:38

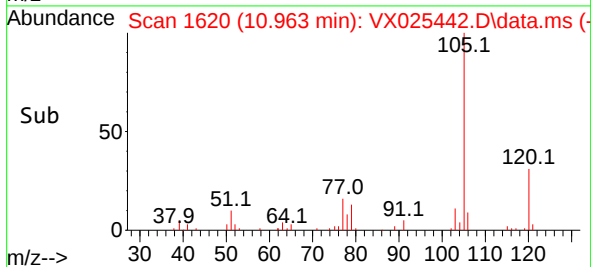
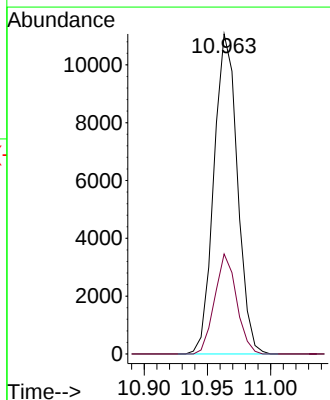
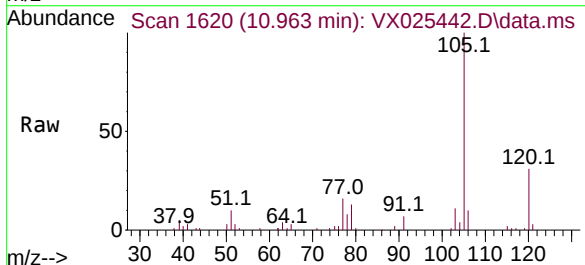
Instrument :
 MSVOA_X
 ClientSampleId :

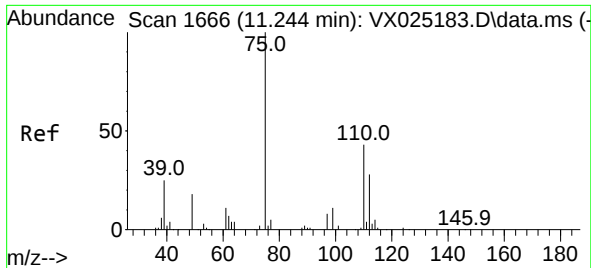
Tgt Ion:152 Resp: 74358
 Ion Ratio Lower Upper
 152 100
 115 56.6 43.3 129.8
 150 157.8 0.0 351.2



#73
 Isopropylbenzene
 Concen: 2.698 ug/l
 RT: 10.963 min Scan# 1620
 Delta R.T. -0.001 min
 Lab File: VX025442.D
 Acq: 02 Dec 2021 20:38

Tgt Ion:105 Resp: 14300
 Ion Ratio Lower Upper
 105 100
 120 29.0 13.3 39.8

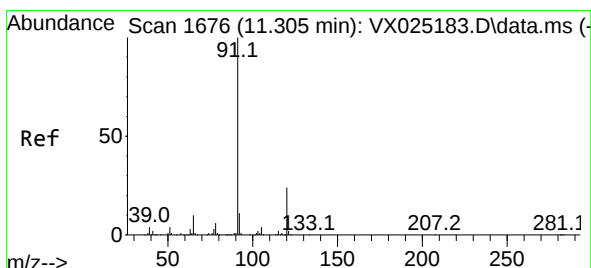
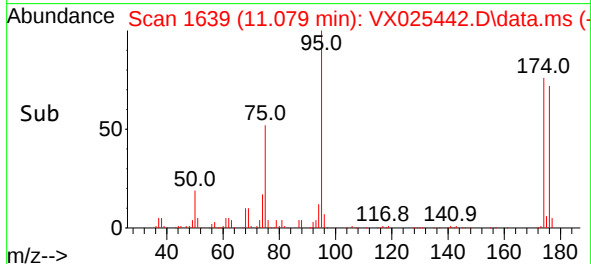
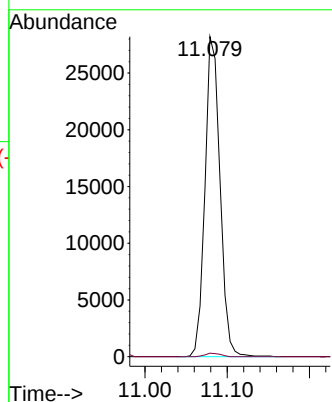
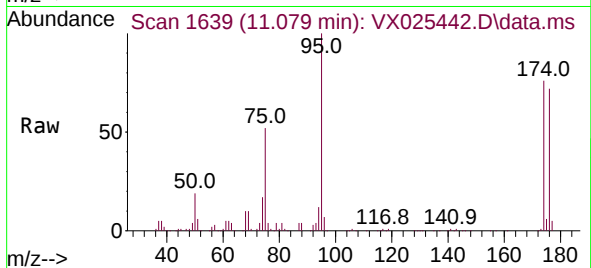




#76
1,2,3-Trichloropropane
Concen: 23.556 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.165 min
Lab File: VX025442.D
Acq: 02 Dec 2021 20:38

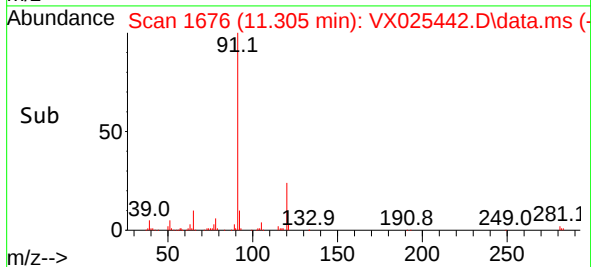
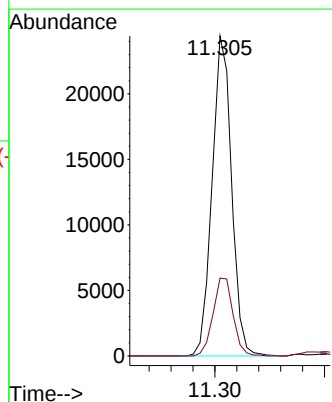
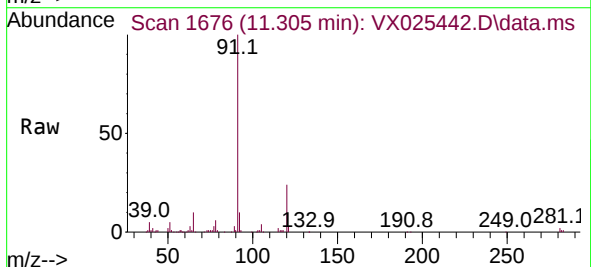
Instrument :
MSVOA_X
ClientSampleId :

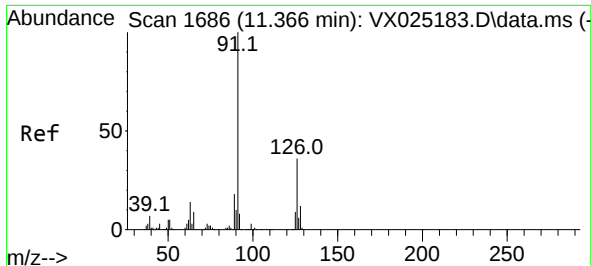
Tgt Ion: 75 Resp: 35869
Ion Ratio Lower Upper
75 100
77 1.1 20.0 59.9#



#78
n-propylbenzene
Concen: 5.065 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX025442.D
Acq: 02 Dec 2021 20:38

Tgt Ion: 91 Resp: 30129
Ion Ratio Lower Upper
91 100
120 25.1 11.7 35.0





#79

2-Chlorotoluene

Concen: 8.320 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.061 min

Lab File: VX025442.D

Acq: 02 Dec 2021 20:38

Instrument :

MSVOA_X

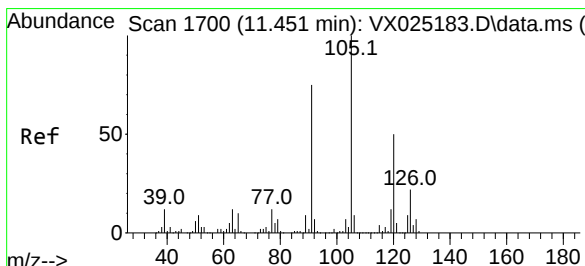
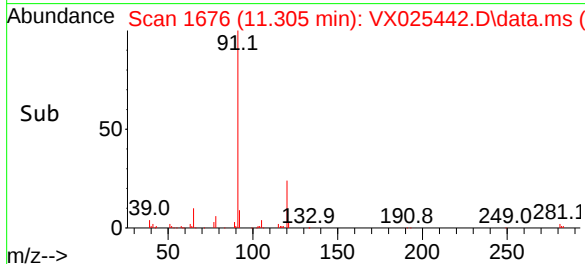
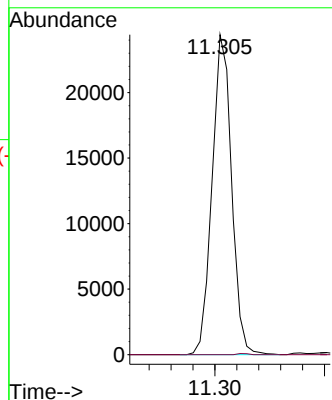
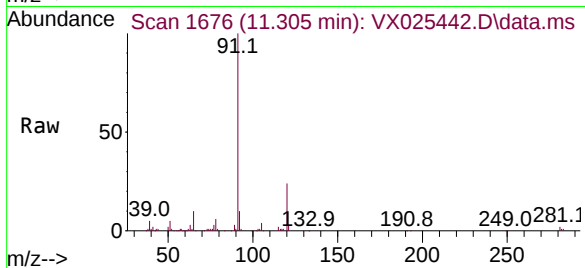
ClientSampleId :

Tgt Ion: 91 Resp: 30129

Ion Ratio Lower Upper

91 100

126 0.2 17.0 50.9#



#80

1,3,5-Trimethylbenzene

Concen: 0.503 ug/l

RT: 11.402 min Scan# 1692

Delta R.T. -0.049 min

Lab File: VX025442.D

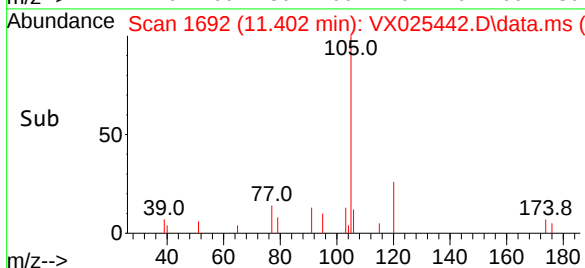
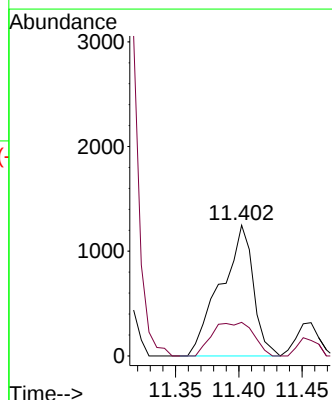
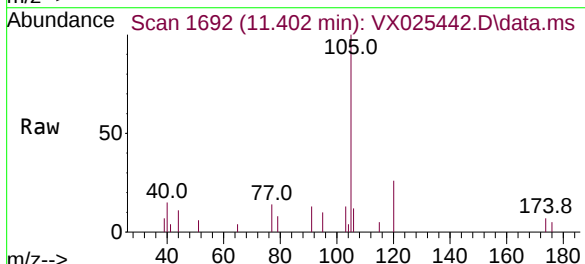
Acq: 02 Dec 2021 20:38

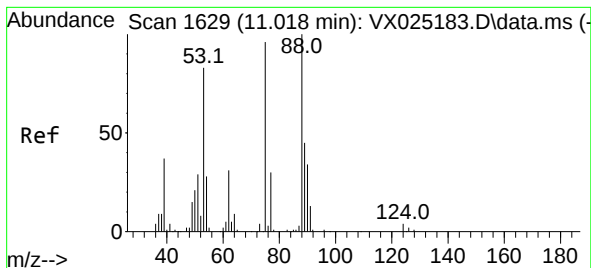
Tgt Ion: 105 Resp: 2239

Ion Ratio Lower Upper

105 100

120 32.5 23.8 71.5

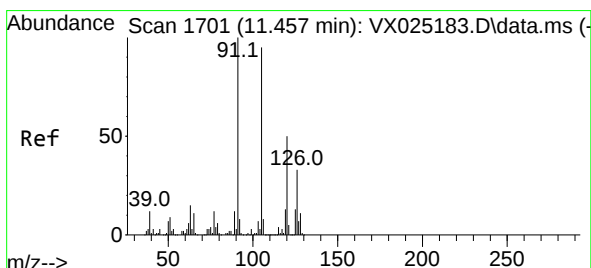
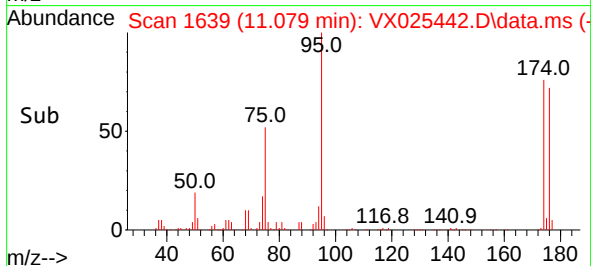
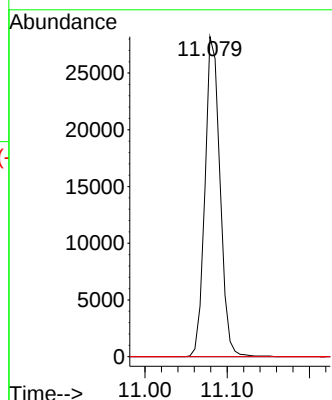
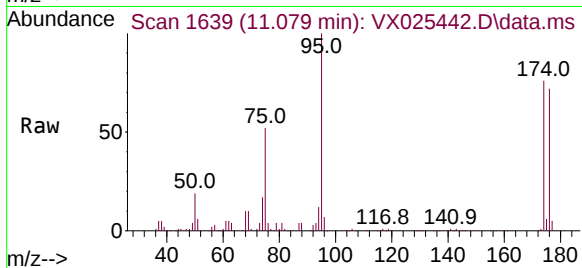




#81
trans-1,4-Dichloro-2-butene
Concen: 59.342 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX025442.D
Acq: 02 Dec 2021 20:38

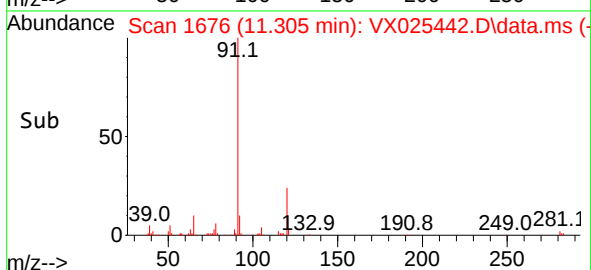
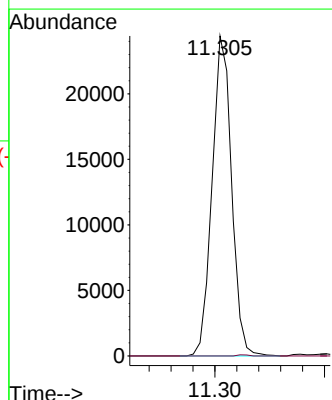
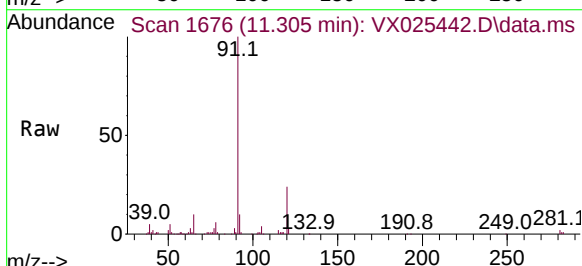
Instrument :
MSVOA_X
ClientSampleId :

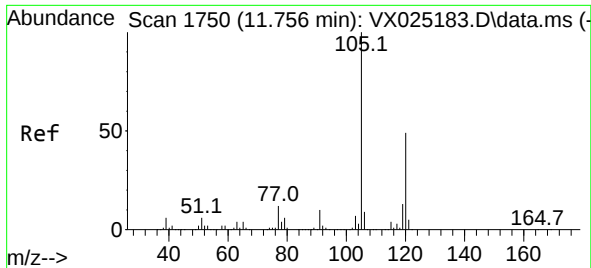
Tgt Ion: 75 Resp: 35869
Ion Ratio Lower Upper
75 100
53 0.0 81.9 122.9#
89 0.0 38.2 57.2#



#82
4-Chlorotoluene
Concen: 7.288 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.152 min
Lab File: VX025442.D
Acq: 02 Dec 2021 20:38

Tgt Ion: 91 Resp: 30129
Ion Ratio Lower Upper
91 100
126 0.2 14.9 44.5#

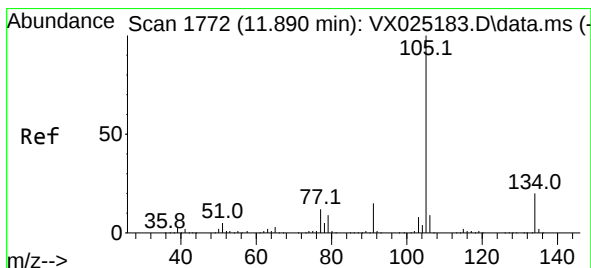
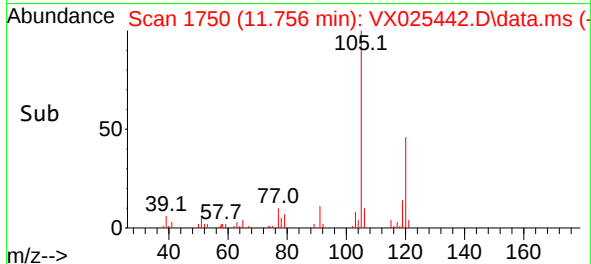
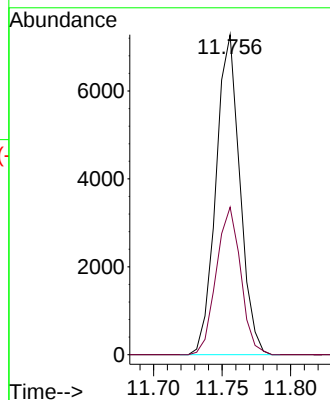
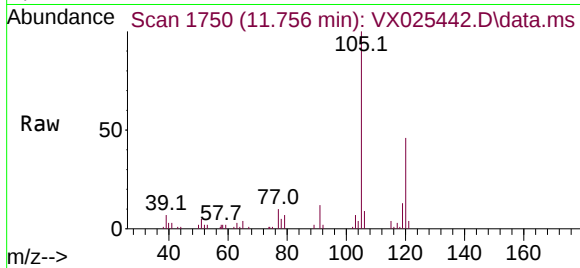




#84
1,2,4-Trimethylbenzene
Concen: 2.008 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX025442.D
Acq: 02 Dec 2021 20:38

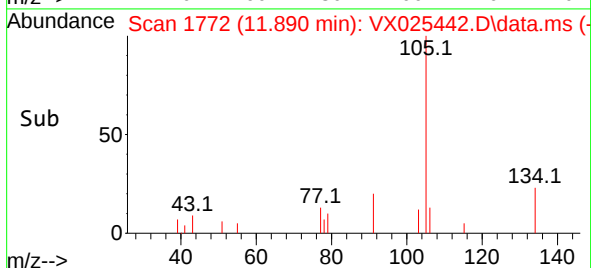
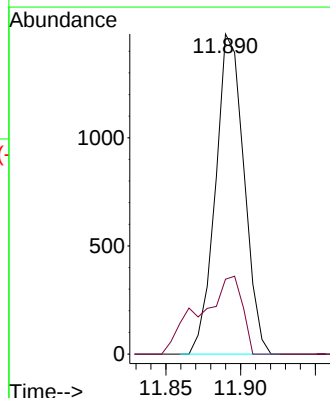
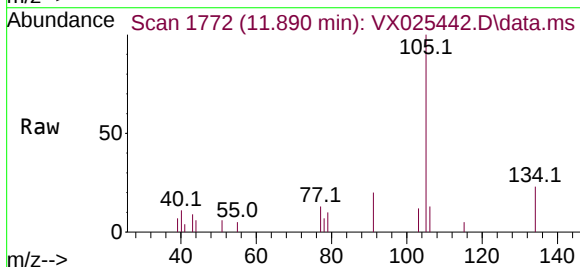
Instrument :
MSVOA_X
ClientSampleId :

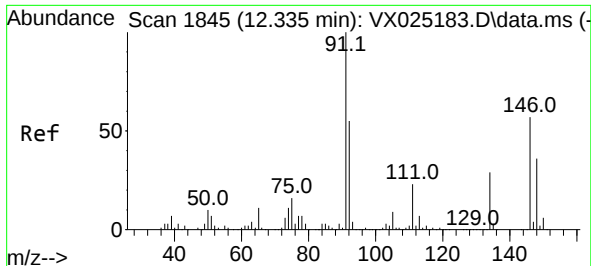
Tgt Ion:105 Resp: 8839
Ion Ratio Lower Upper
105 100
120 47.1 22.1 66.3



#85
sec-Butylbenzene
Concen: 0.356 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. -0.000 min
Lab File: VX025442.D
Acq: 02 Dec 2021 20:38

Tgt Ion:105 Resp: 1958
Ion Ratio Lower Upper
105 100
134 36.1 10.2 30.4#





#89

n-Butylbenzene

Concen: 0.582 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX025442.D

Acq: 02 Dec 2021 20:38

Instrument :

MSVOA_X

ClientSampleId :

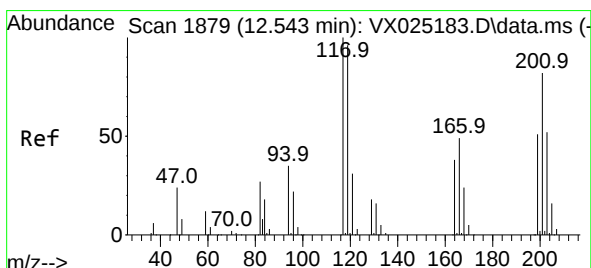
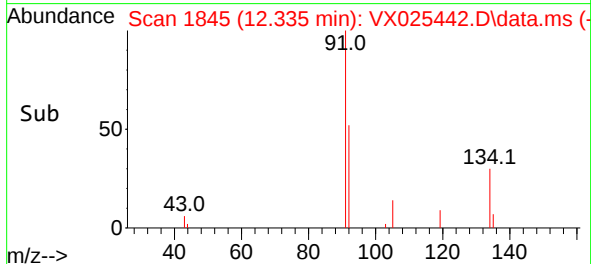
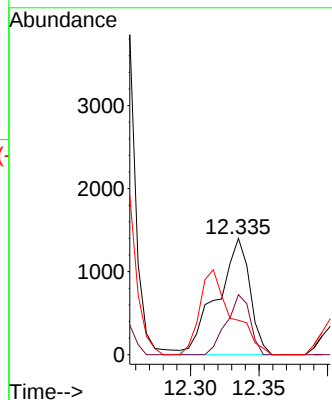
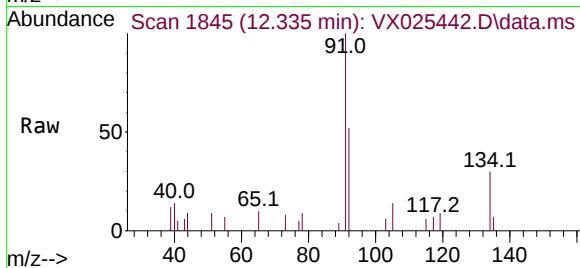
Tgt Ion: 91 Resp: 2318

Ion Ratio Lower Upper

91 100

92 37.3 26.3 78.8

134 72.1 13.0 38.9#



#90

Hexachloroethane

Concen: 4.262 ug/l

RT: 12.646 min Scan# 1896

Delta R.T. 0.103 min

Lab File: VX025442.D

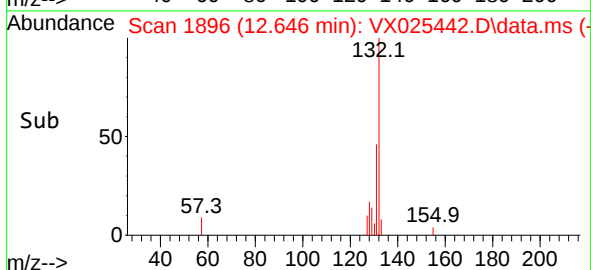
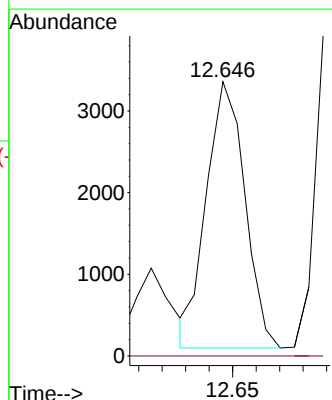
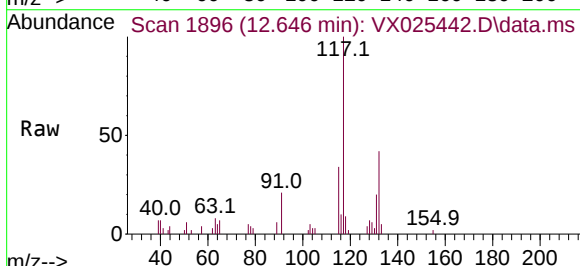
Acq: 02 Dec 2021 20:38

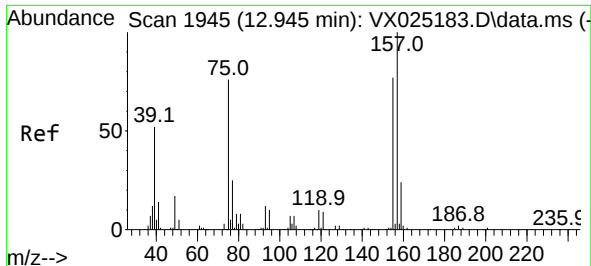
Tgt Ion: 117 Resp: 3714

Ion Ratio Lower Upper

117 100

201 0.0 38.9 116.6#

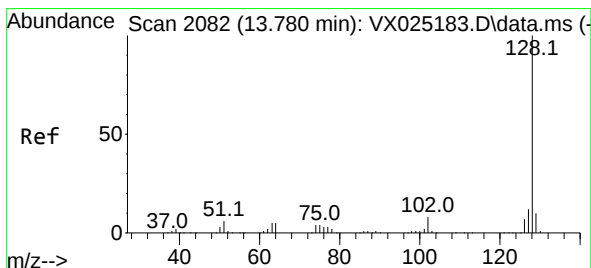
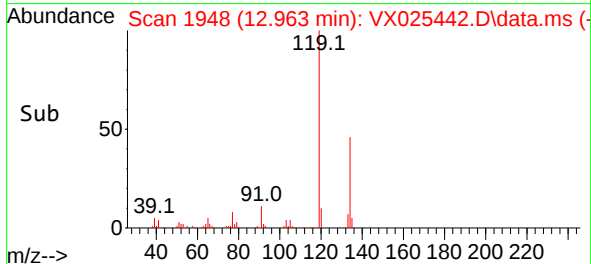
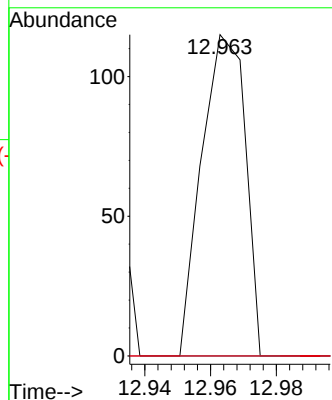
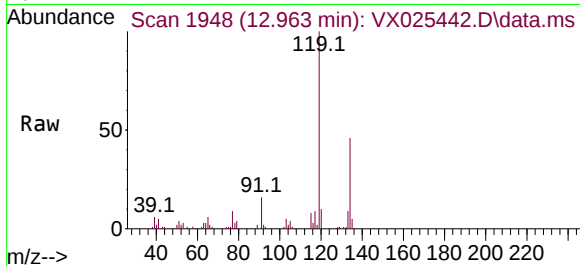




#92
1,2-Dibromo-3-Chloropropane
Concen: 0.296 ug/l
RT: 12.963 min Scan# 1948
Delta R.T. 0.018 min
Lab File: VX025442.D
Acq: 02 Dec 2021 20:38

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 106
Ion Ratio Lower Upper
75 100
155 0.0 43.1 129.3#
157 0.0 53.6 160.9#



#95
Naphthalene
Concen: 0.552 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX025442.D
Acq: 02 Dec 2021 20:38

Tgt Ion: 128 Resp: 4630
Ion Ratio Lower Upper
128 100
127 14.0 10.3 15.5
129 15.5 8.8 13.2#

