

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111022\
 Data File : VX032739.D
 Acq On : 10 Nov 2022 19:23
 Operator : JC/MD
 Sample : N5565-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 221109040-01-TRIP-BLANK

Quant Time: Nov 11 00:38:35 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 27 08:28:06 2022
 Response via : Initial Calibration

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

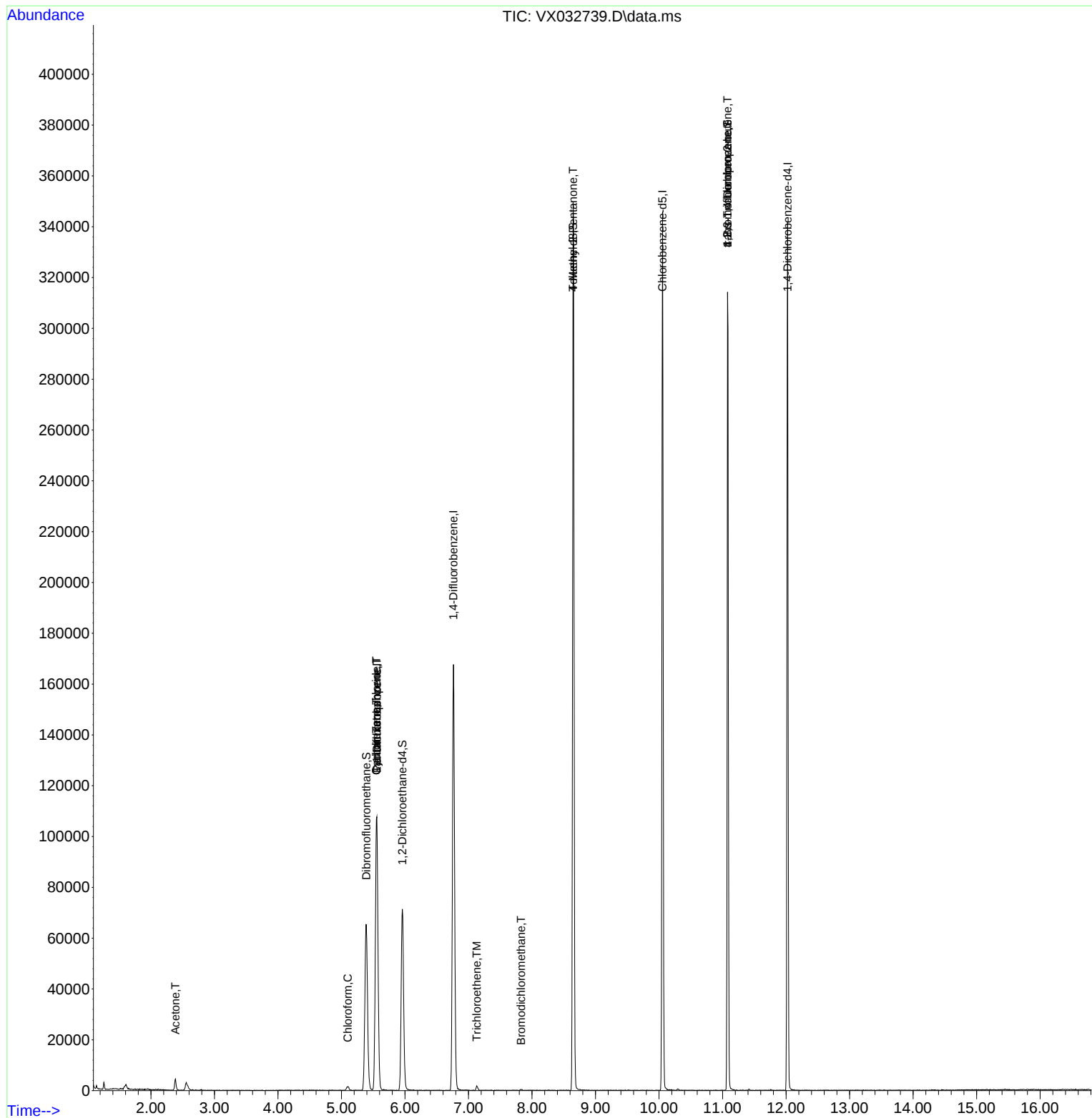
Internal Standards						
1) Pentafluorobenzene	5.556	168	102949	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	168325	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	149694	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	68821	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	73327	51.261	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 102.520%			
35) Dibromofluoromethane	5.391	113	55833	46.501	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 93.000%			
50) Toluene-d8	8.647	98	207223	49.634	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 99.260%			
62) 4-Bromofluorobenzene	11.079	95	78336	48.033	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 96.060%			
Target Compounds						Qvalue
16) Acetone	2.386	43	4937	9.496	ug/l	99
30) Chloroform	5.099	83	2016	0.897	ug/l	99
31) Cyclohexane	5.550	56	2499	1.441	ug/l #	38
36) 1,1-Dichloropropene	5.556	75	8149	4.874	ug/l #	50
38) Carbon Tetrachloride	5.550	117	10457	5.639	ug/l #	14
44) Trichloroethene	7.129	130	690	0.518	ug/l	88
47) Bromodichloromethane	7.830	83	433	0.245	ug/l #	78
51) 4-Methyl-2-Pentanone	8.647	43	953	0.566	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	43005	28.088	ug/l #	37
81) trans-1,4-Dichloro-2-b...	11.079	75	43005	89.376	ug/l #	6

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

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221109040-01-TRIP-BLANK

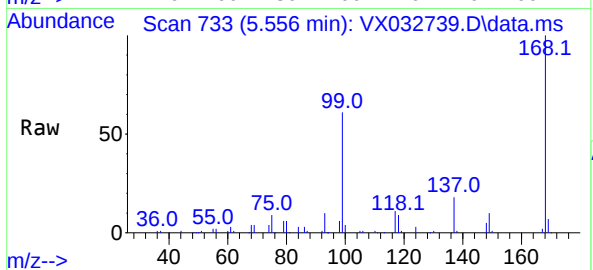
Quant Time: Nov 11 00:38:35 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 27 08:28:06 2022
Response via : Initial Calibration



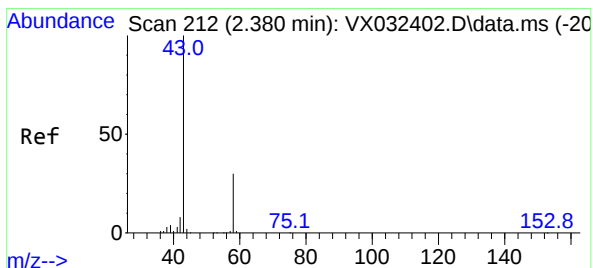
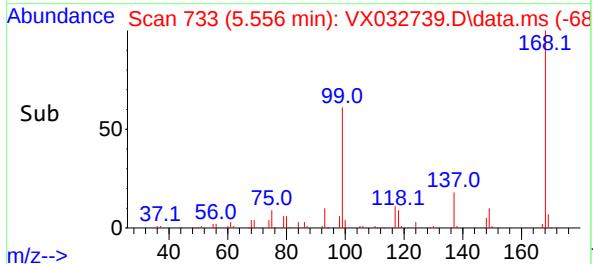
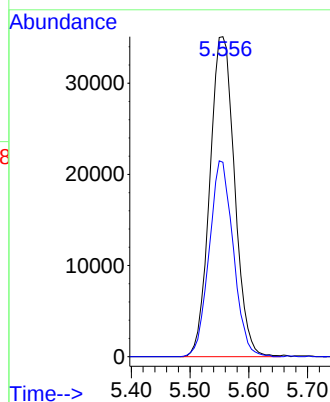


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX032739.D
Acq: 10 Nov 2022 19:23

Instrument :
MSVOA_X
ClientSampleId :
221109040-01-TRIP-BLANK

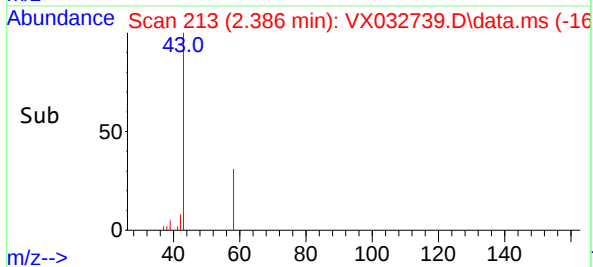
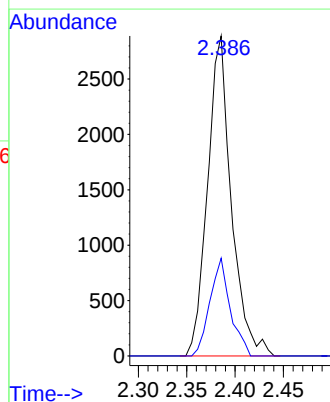
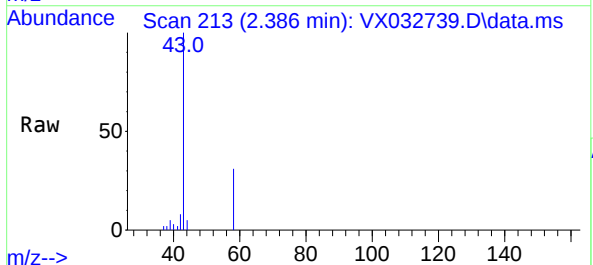


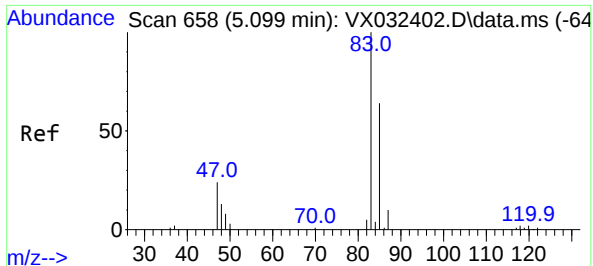
Tgt Ion:168 Resp: 102949
Ion Ratio Lower Upper
168 100
99 60.8 46.1 69.1



#16
Acetone
Concen: 9.496 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.006 min
Lab File: VX032739.D
Acq: 10 Nov 2022 19:23

Tgt Ion: 43 Resp: 4937
Ion Ratio Lower Upper
43 100
58 30.6 23.8 35.8

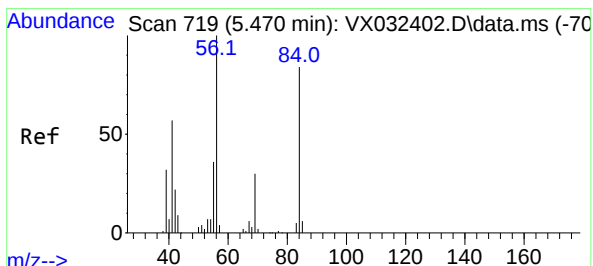
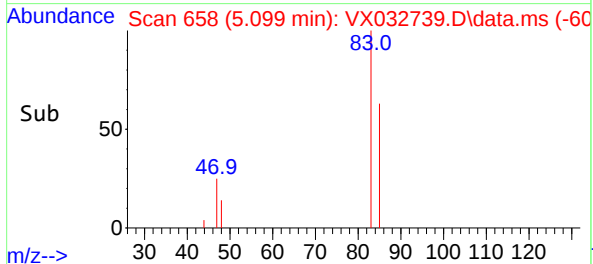
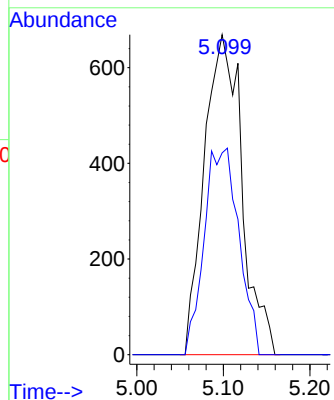
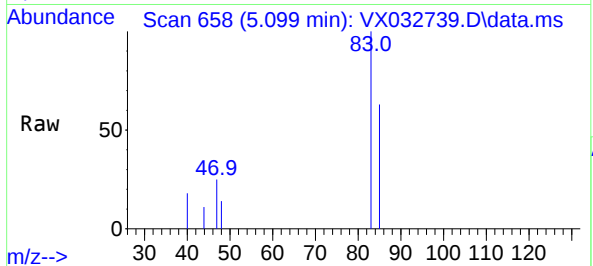




#30
Chloroform
Concen: 0.897 ug/l
RT: 5.099 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX032739.D
Acq: 10 Nov 2022 19:23

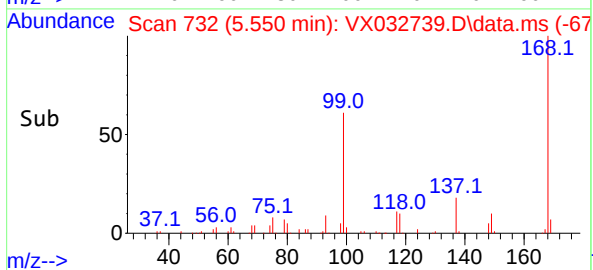
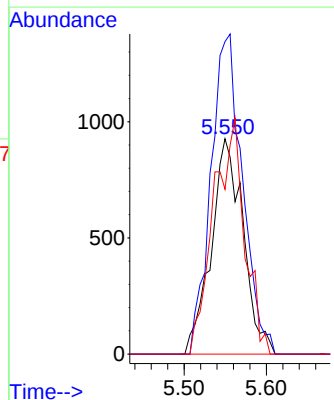
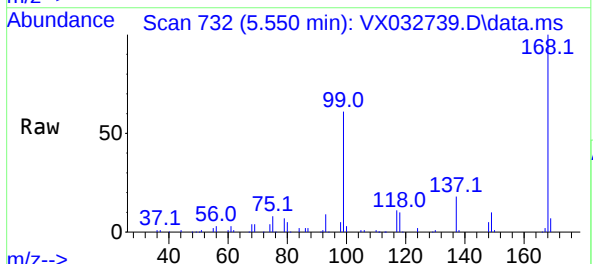
Instrument :
MSVOA_X
ClientSampleId :
221109040-01-TRIP-BLANK

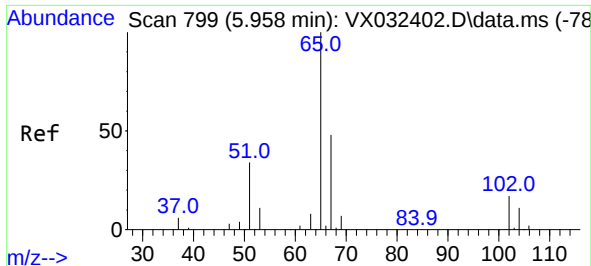
Tgt Ion: 83 Resp: 2016
Ion Ratio Lower Upper
83 100
85 63.1 51.1 76.7



#31
Cyclohexane
Concen: 1.441 ug/l
RT: 5.550 min Scan# 732
Delta R.T. 0.079 min
Lab File: VX032739.D
Acq: 10 Nov 2022 19:23

Tgt Ion: 56 Resp: 2499
Ion Ratio Lower Upper
56 100
69 145.1 24.1 36.1#
84 76.5 66.9 100.3





#33

1,2-Dichloroethane-d4

Concen: 51.261 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX032739.D

Acq: 10 Nov 2022 19:23

Instrument :

MSVOA_X

ClientSampleId :

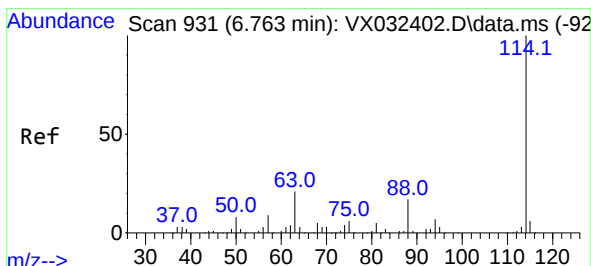
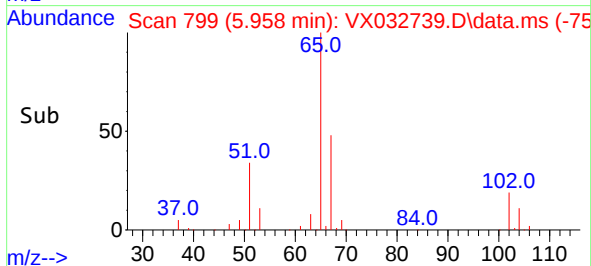
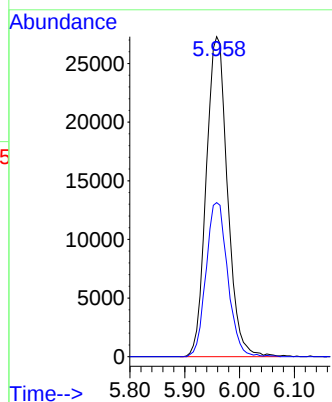
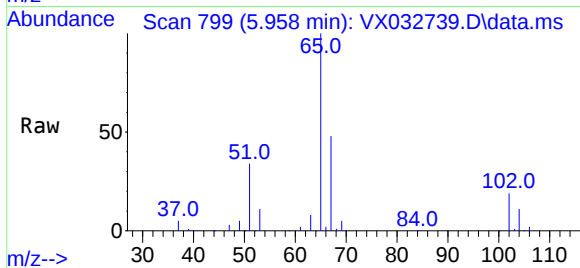
221109040-01-TRIP-BLANK

Tgt Ion: 65 Resp: 73327

Ion Ratio Lower Upper

65 100

67 49.0 0.0 101.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX032739.D

Acq: 10 Nov 2022 19:23

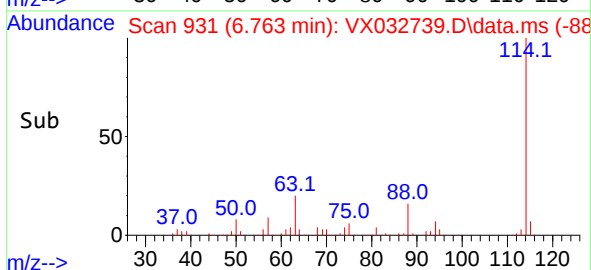
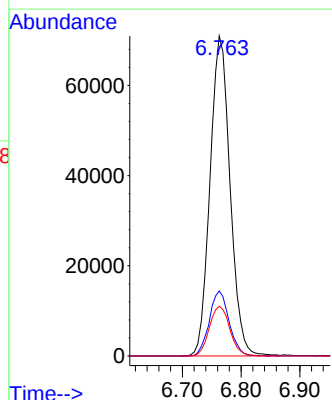
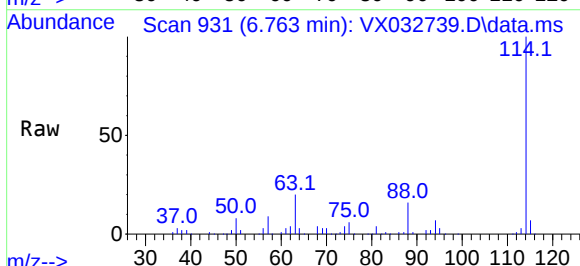
Tgt Ion: 114 Resp: 168325

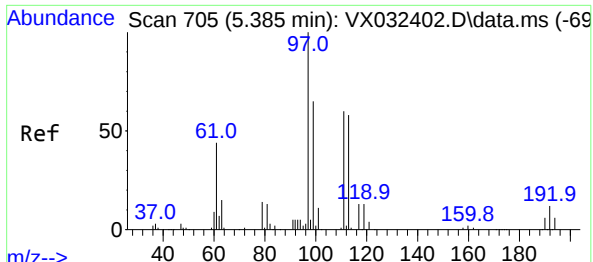
Ion Ratio Lower Upper

114 100

63 20.3 0.0 41.6

88 15.6 0.0 33.4

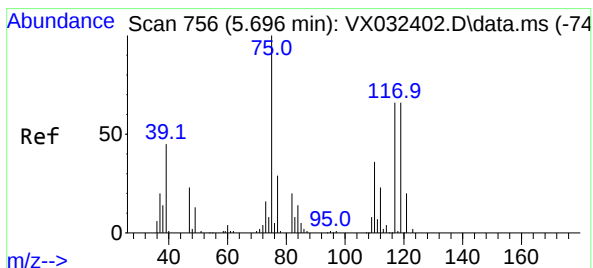
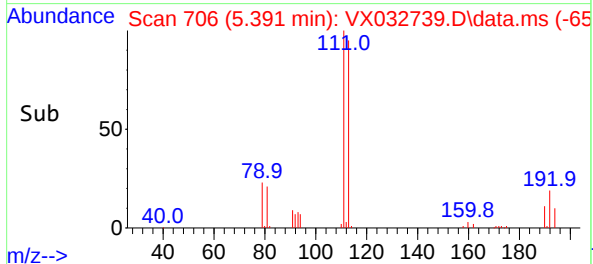
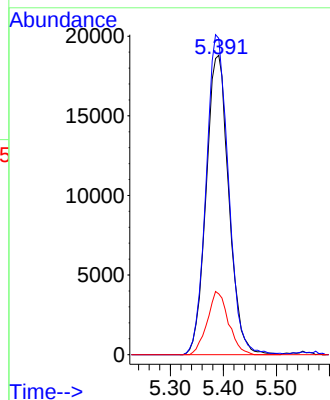
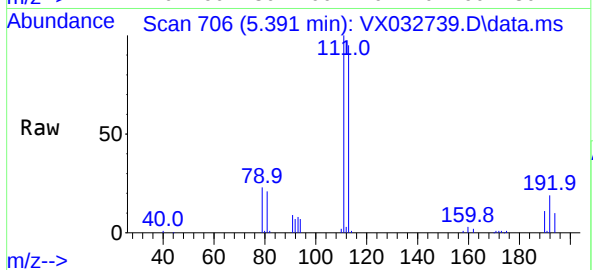




#35
Dibromofluoromethane
Concen: 46.501 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX032739.D
Acq: 10 Nov 2022 19:23

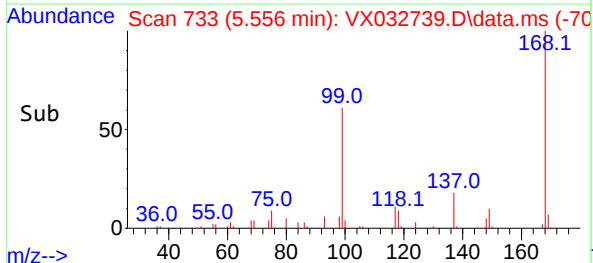
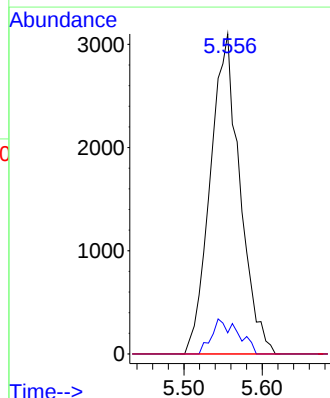
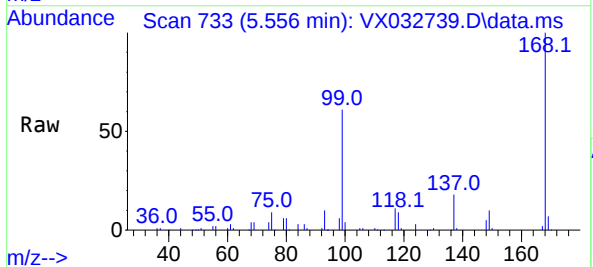
Instrument :
MSVOA_X
ClientSampleId :
221109040-01-TRIP-BLANK

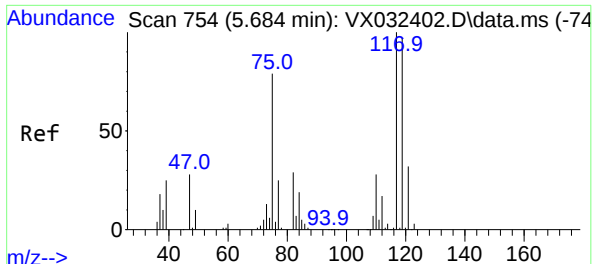
Tgt Ion:113 Resp: 55833
Ion Ratio Lower Upper
113 100
111 105.3 82.4 123.6
192 19.8 15.4 23.2



#36
1,1-Dichloropropene
Concen: 4.874 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.140 min
Lab File: VX032739.D
Acq: 10 Nov 2022 19:23

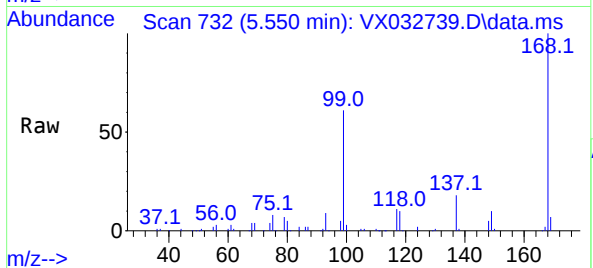
Tgt Ion: 75 Resp: 8149
Ion Ratio Lower Upper
75 100
110 9.7 18.4 55.2#
77 0.0 24.5 36.7#



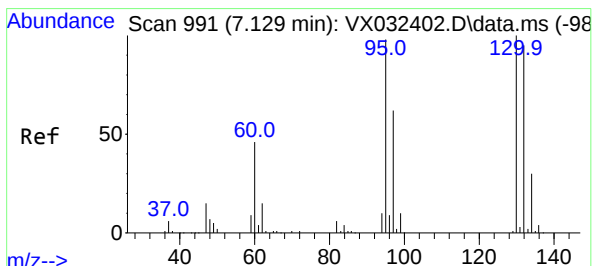
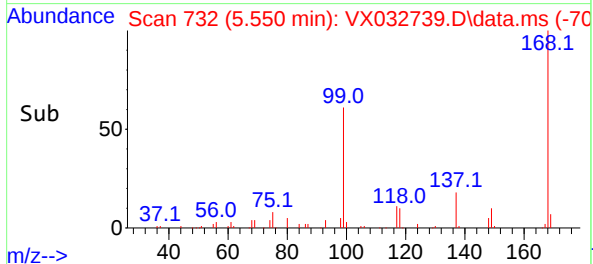
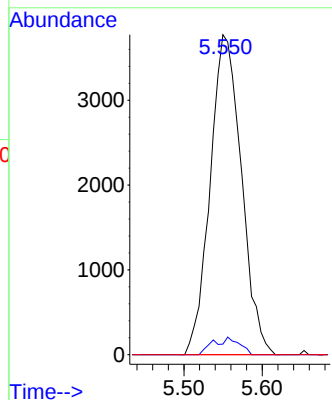


#38
Carbon Tetrachloride
Concen: 5.639 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.134 min
Lab File: VX032739.D
Acq: 10 Nov 2022 19:23

Instrument :
MSVOA_X
ClientSampleId :
221109040-01-TRIP-BLANK

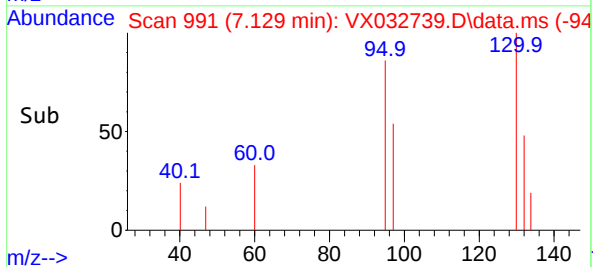
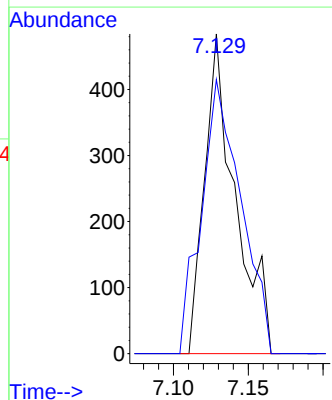
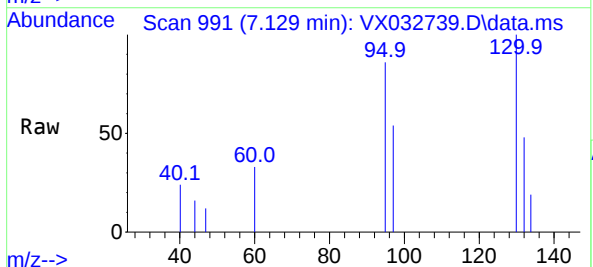


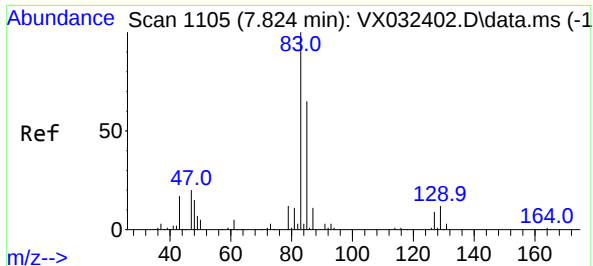
Tgt Ion:117 Resp: 10457
Ion Ratio Lower Upper
117 100
119 3.3 77.2 115.8#
121 0.0 25.8 38.6#



#44
Trichloroethene
Concen: 0.518 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX032739.D
Acq: 10 Nov 2022 19:23

Tgt Ion:130 Resp: 690
Ion Ratio Lower Upper
130 100
95 85.7 0.0 195.2

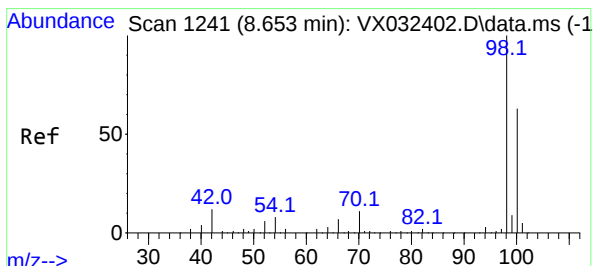
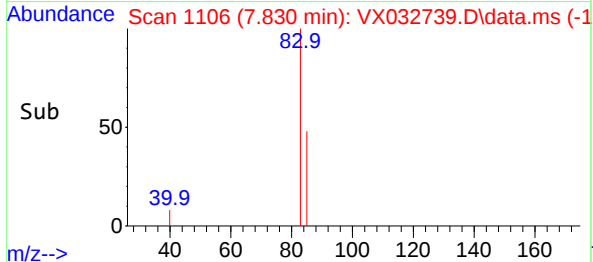
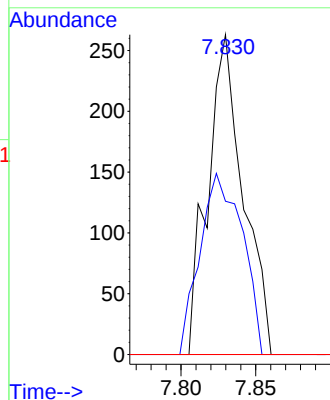
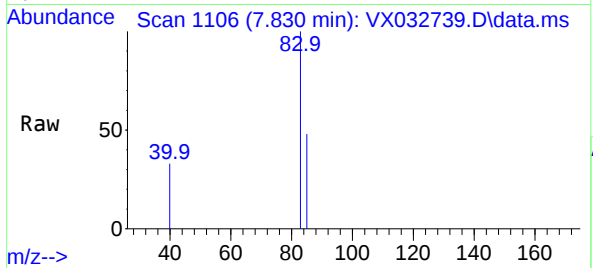




#47
Bromodichloromethane
Concen: 0.245 ug/l
RT: 7.830 min Scan# 1105
Delta R.T. 0.006 min
Lab File: VX032739.D
Acq: 10 Nov 2022 19:23

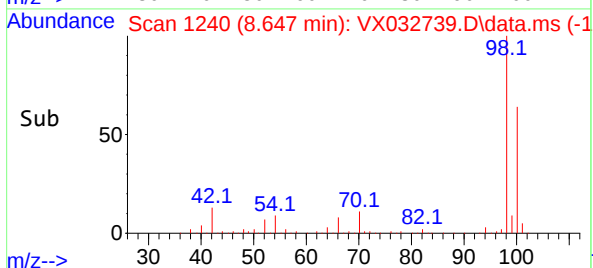
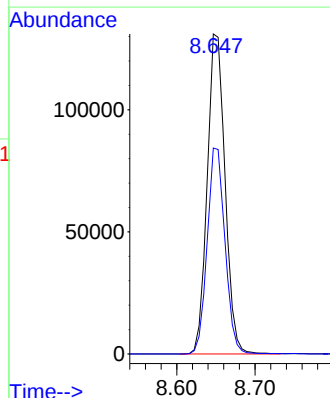
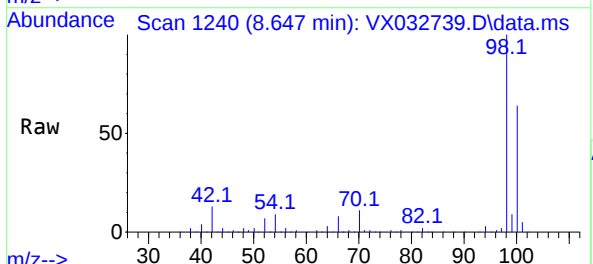
Instrument : MSVOA_X
ClientSampleId : 221109040-01-TRIP-BLANK

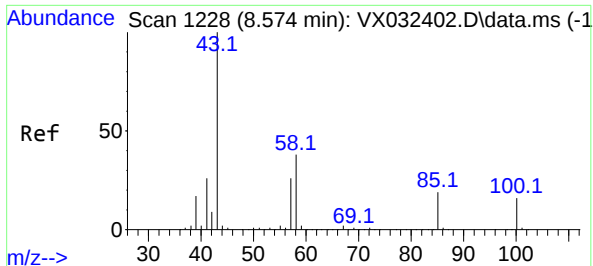
Tgt Ion: 83 Resp: 433
Ion Ratio Lower Upper
83 100
85 47.9 52.2 78.4#
127 0.0 7.4 11.2#



#50
Toluene-d8
Concen: 49.634 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX032739.D
Acq: 10 Nov 2022 19:23

Tgt Ion: 98 Resp: 207223
Ion Ratio Lower Upper
98 100
100 64.2 50.9 76.3





#51

4-Methyl-2-Pentanone

Concen: 0.566 ug/l

RT: 8.647 min Scan# 11

Delta R.T. 0.073 min

Lab File: VX032739.D

Acq: 10 Nov 2022 19:23

Instrument :

MSVOA_X

ClientSampleId :

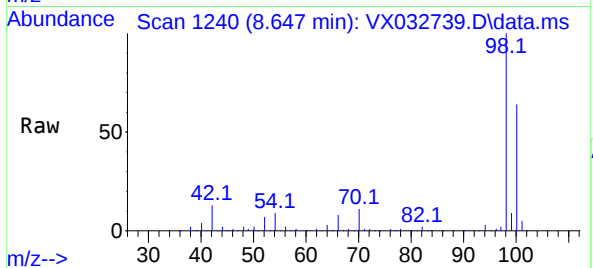
221109040-01-TRIP-BLANK

Tgt Ion: 43 Resp: 953

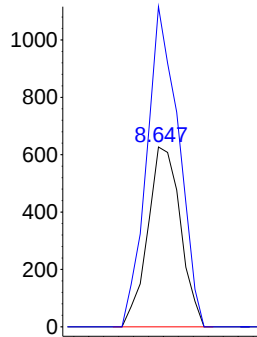
Ion Ratio Lower Upper

43 100

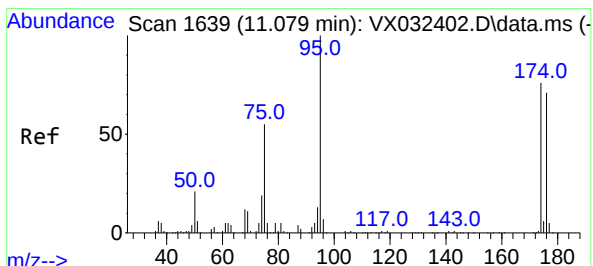
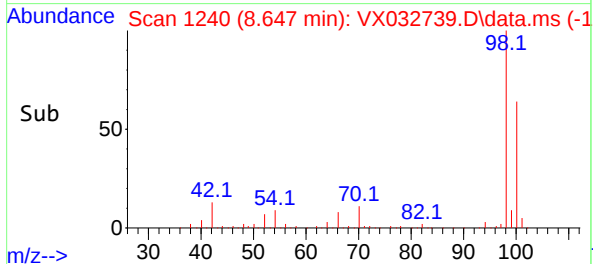
58 173.7 30.9 46.3#



Abundance



Time-->



#62

4-Bromofluorobenzene

Concen: 48.033 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.000 min

Lab File: VX032739.D

Acq: 10 Nov 2022 19:23

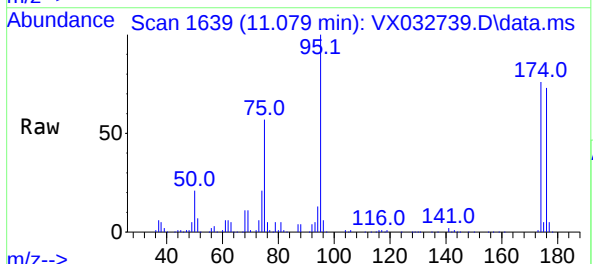
Tgt Ion: 95 Resp: 78336

Ion Ratio Lower Upper

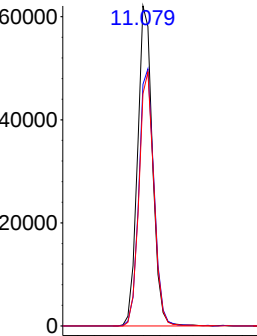
95 100

174 81.4 0.0 164.0

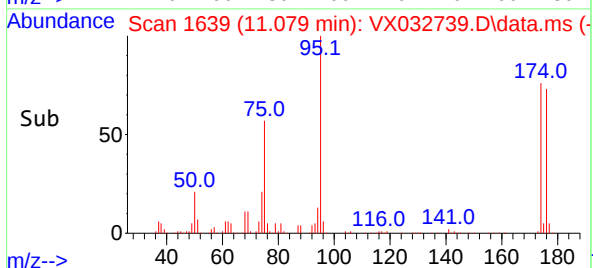
176 79.0 0.0 154.4

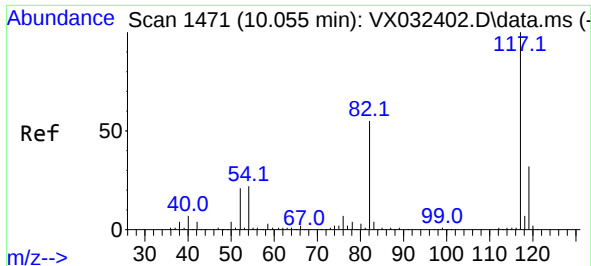


Abundance



Time-->

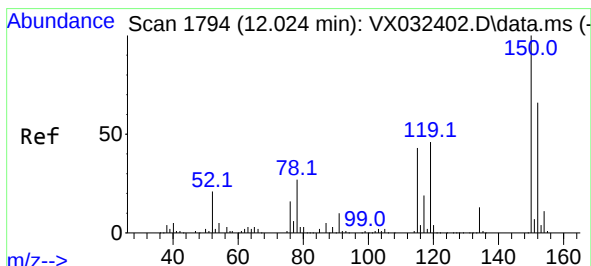
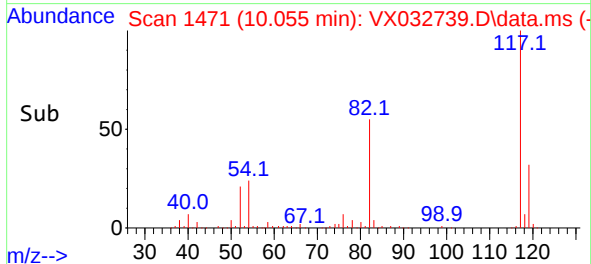
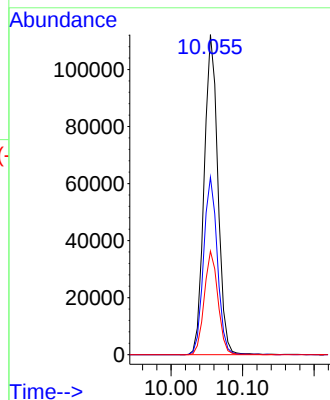
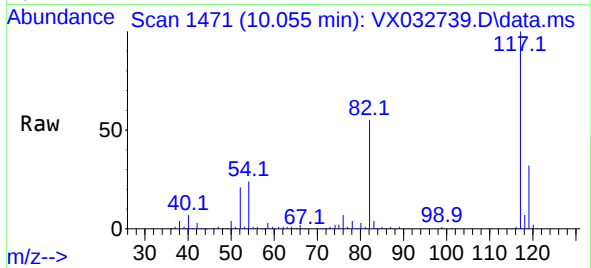




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX032739.D
Acq: 10 Nov 2022 19:23

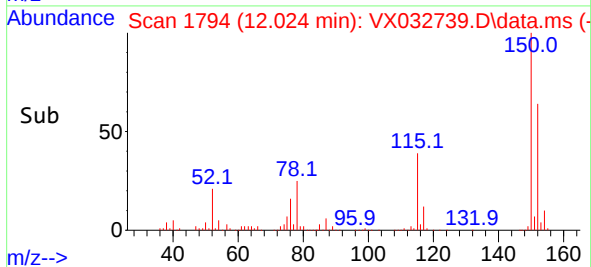
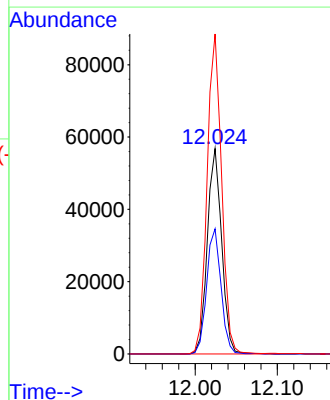
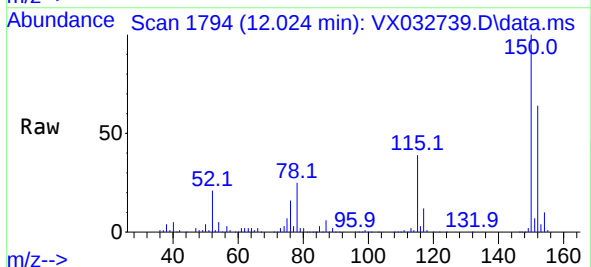
Instrument :
MSVOA_X
ClientSampleId :
221109040-01-TRIP-BLANK

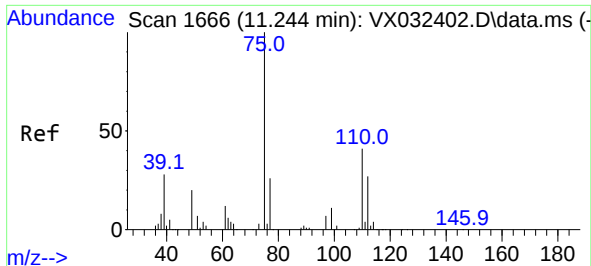
Tgt Ion:117 Resp: 149694
Ion Ratio Lower Upper
117 100
82 55.4 44.3 66.5
119 32.4 25.7 38.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX032739.D
Acq: 10 Nov 2022 19:23

Tgt Ion:152 Resp: 68821
Ion Ratio Lower Upper
152 100
115 61.1 44.0 132.0
150 156.9 0.0 351.8

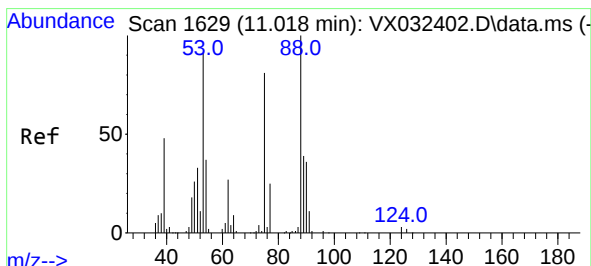
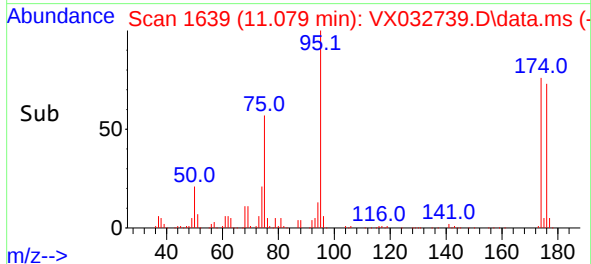
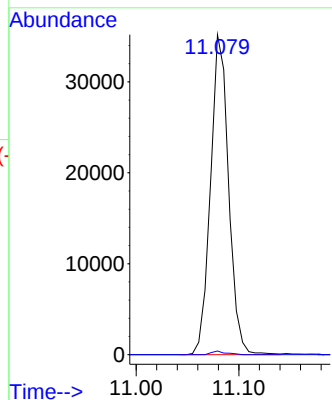
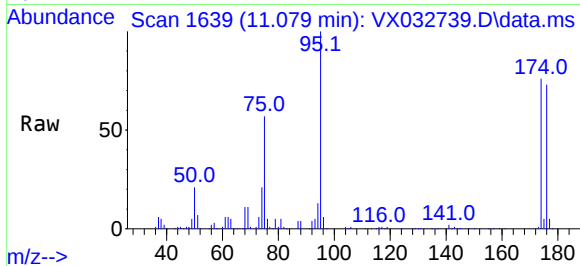




#76
1,2,3-Trichloropropane
Concen: 28.088 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.165 min
Lab File: VX032739.D
Acq: 10 Nov 2022 19:23

Instrument :
MSVOA_X
ClientSampleId :
221109040-01-TRIP-BLANK

Tgt Ion: 75 Resp: 43005
Ion Ratio Lower Upper
75 100
77 0.9 20.0 60.0#



#81
trans-1,4-Dichloro-2-butene
Concen: 89.376 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX032739.D
Acq: 10 Nov 2022 19:23

Tgt Ion: 75 Resp: 43005
Ion Ratio Lower Upper
75 100
53 0.0 86.9 130.3#
89 0.0 38.3 57.5#

