

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112921\
 Data File : VX025363.D
 Acq On : 29 Nov 2021 12:41
 Operator : JC/MD
 Sample : M4837-06 20X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 20926

Quant Time: Nov 30 04:00:36 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)

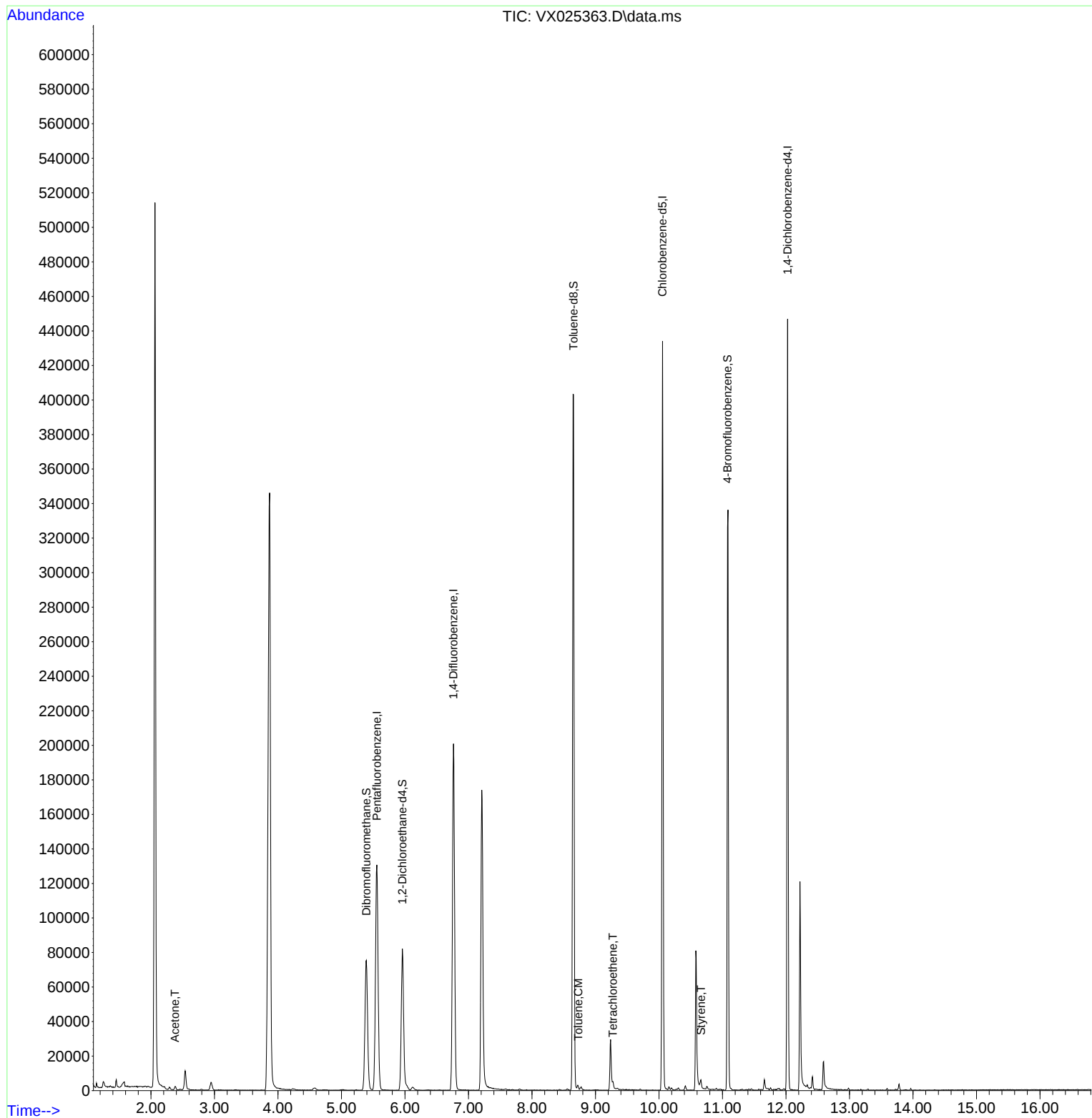
Internal Standards						
1) Pentafluorobenzene	5.556	168	134278	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	215932	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	195408	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	91597	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	73086	51.637	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	103.280%
35) Dibromofluoromethane	5.391	113	64702	48.836	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.680%
50) Toluene-d8	8.653	98	250835	50.354	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	100.700%
62) 4-Bromofluorobenzene	11.079	95	89459	47.471	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	94.940%
Target Compounds						
					Qvalue	
16) Acetone	2.380	43	2155	2.740	ug/l	97
52) Toluene	8.726	92	939	0.252	ug/l	87
64) Tetrachloroethene	9.275	164	548	0.340	ug/l	87
70) Styrene	10.659	104	1872	0.412	ug/l #	89

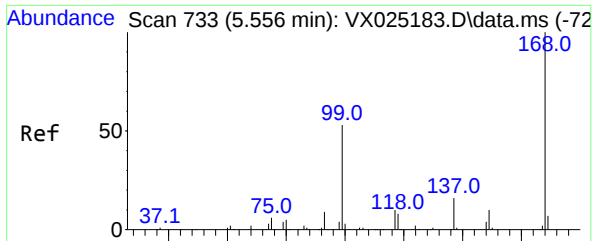
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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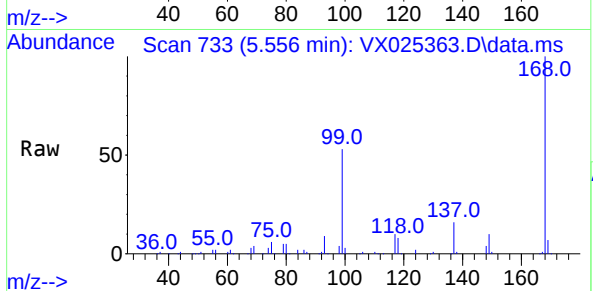
Quant Time: Nov 30 04:00:36 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X111721W.M
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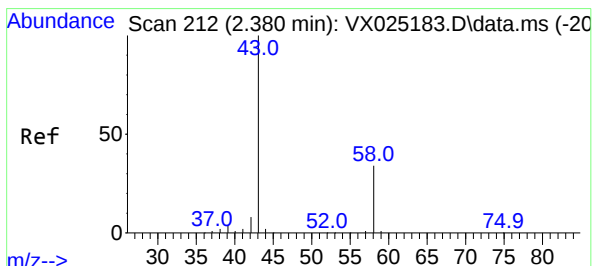
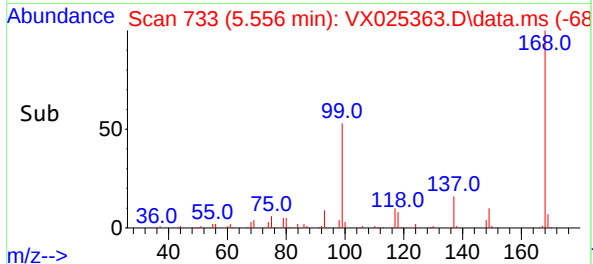
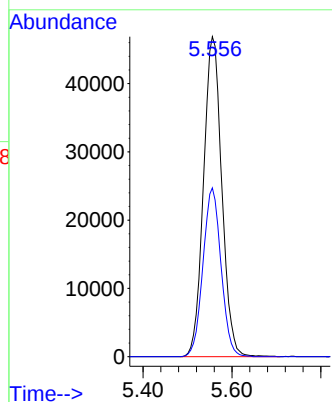


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX025363.D
Acq: 29 Nov 2021 12:41

Instrument :
MSVOA_X
ClientSampleId :
20926

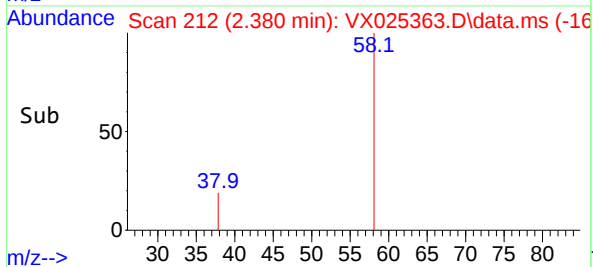
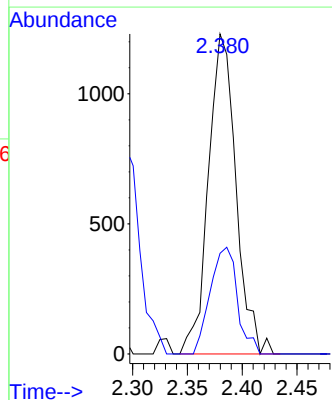
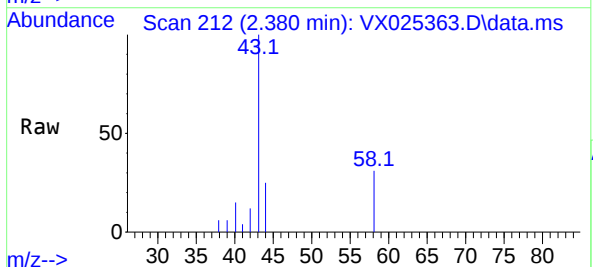


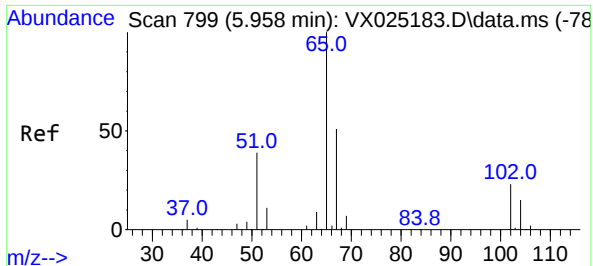
Tgt Ion:168 Resp: 134278
Ion Ratio Lower Upper
168 100
99 52.8 46.4 69.6



#16
Acetone
Concen: 2.740 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX025363.D
Acq: 29 Nov 2021 12:41

Tgt Ion: 43 Resp: 2155
Ion Ratio Lower Upper
43 100
58 31.5 24.0 36.0





#33

1,2-Dichloroethane-d4

Concen: 51.637 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX025363.D

Acq: 29 Nov 2021 12:41

Instrument :

MSVOA_X

ClientSampleId :

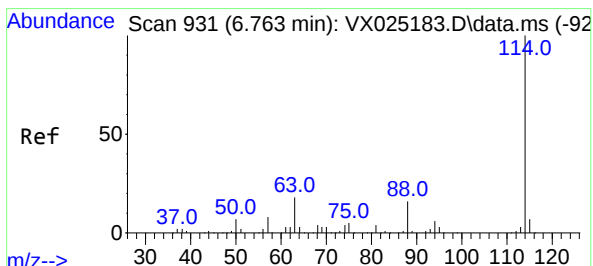
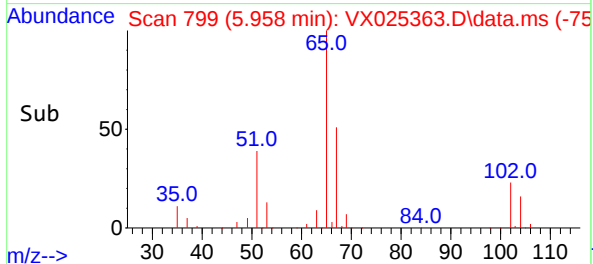
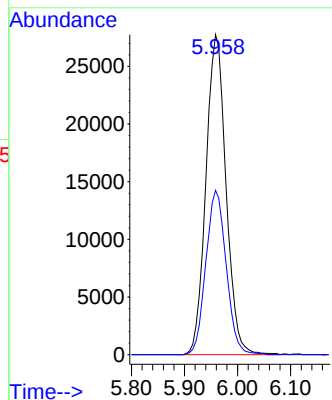
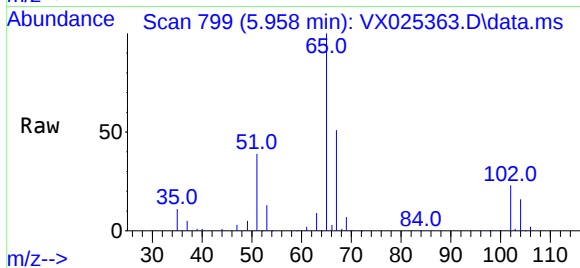
20926

Tgt Ion: 65 Resp: 73086

Ion Ratio Lower Upper

65 100

67 51.9 0.0 101.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX025363.D

Acq: 29 Nov 2021 12:41

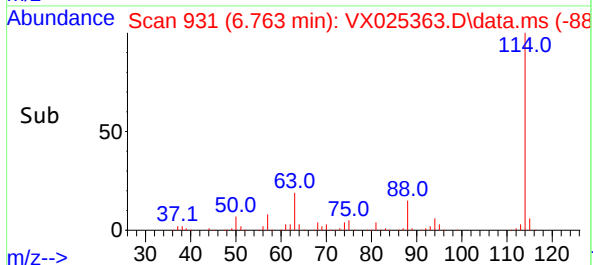
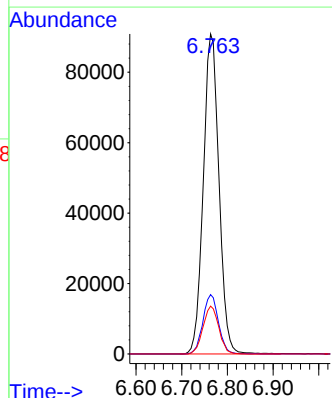
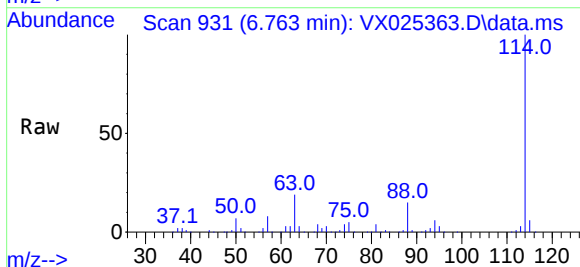
Tgt Ion: 114 Resp: 215932

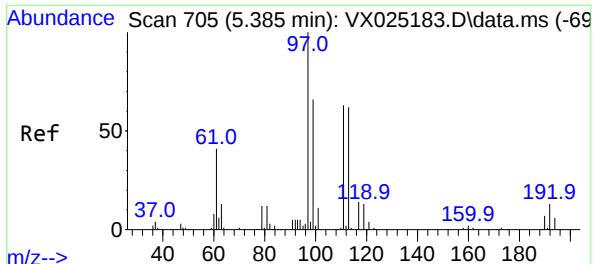
Ion Ratio Lower Upper

114 100

63 18.5 0.0 41.0

88 15.0 0.0 34.8





#35

Dibromofluoromethane

Concen: 48.836 ug/l

RT: 5.391 min Scan# 705

Delta R.T. 0.006 min

Lab File: VX025363.D

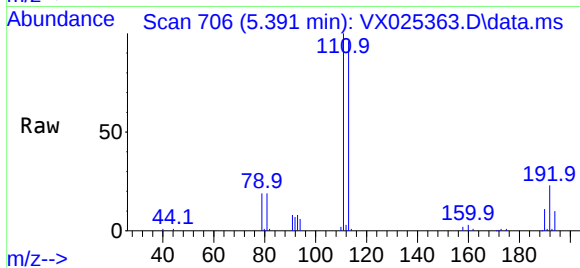
Acq: 29 Nov 2021 12:41

Instrument :

MSVOA_X

ClientSampleId :

20926



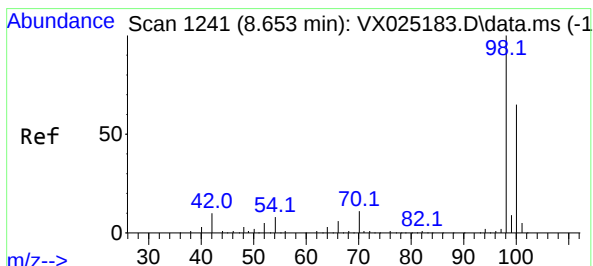
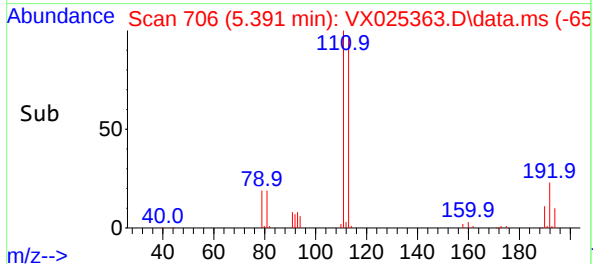
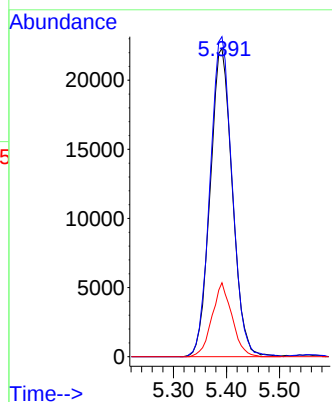
Tgt Ion:113 Resp: 64702

Ion Ratio Lower Upper

113 100

111 103.6 82.1 123.1

192 21.6 15.6 23.4



#50

Toluene-d8

Concen: 50.354 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX025363.D

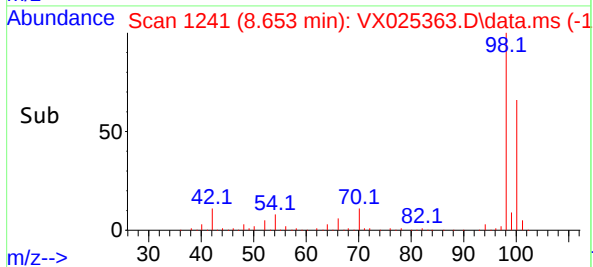
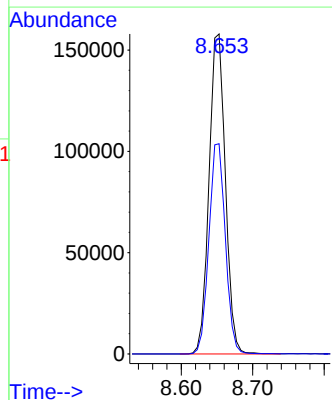
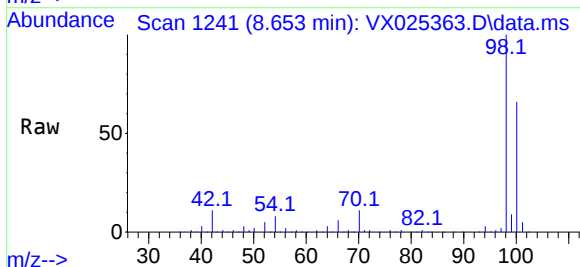
Acq: 29 Nov 2021 12:41

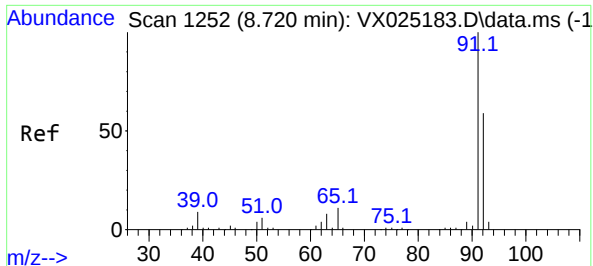
Tgt Ion: 98 Resp: 250835

Ion Ratio Lower Upper

98 100

100 66.1 51.4 77.0





#52

Toluene

Concen: 0.252 ug/l

RT: 8.726 min Scan# 1252

Delta R.T. 0.006 min

Lab File: VX025363.D

Acq: 29 Nov 2021 12:41

Instrument :

MSVOA_X

ClientSampleId :

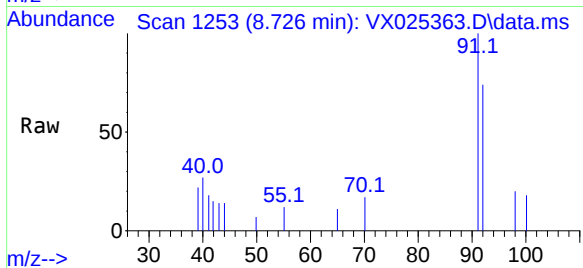
20926

Tgt Ion: 92 Resp: 939

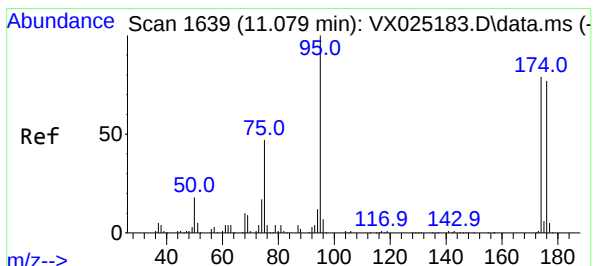
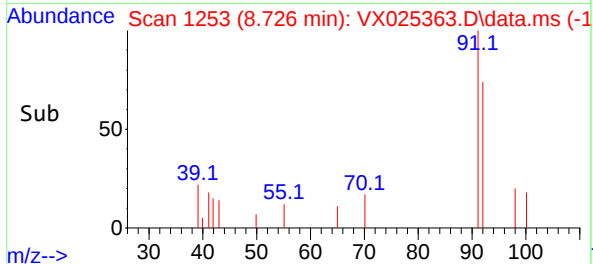
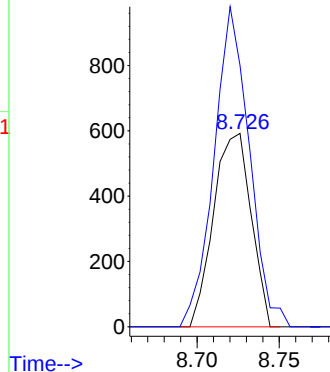
Ion Ratio Lower Upper

92 100

91 155.6 138.6 208.0



Abundance



#62

4-Bromofluorobenzene

Concen: 47.471 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX025363.D

Acq: 29 Nov 2021 12:41

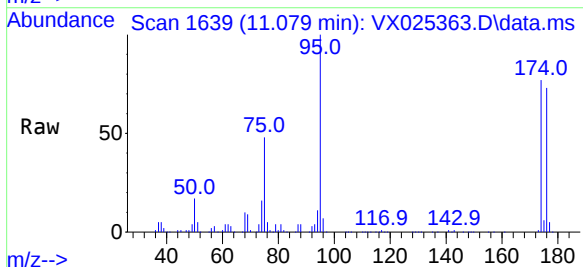
Tgt Ion: 95 Resp: 89459

Ion Ratio Lower Upper

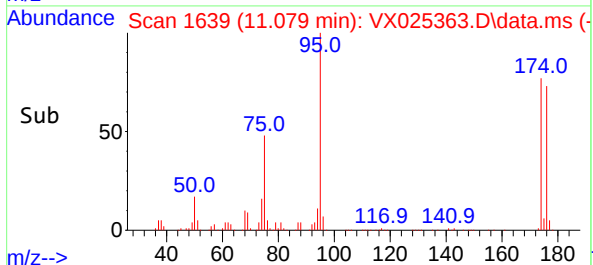
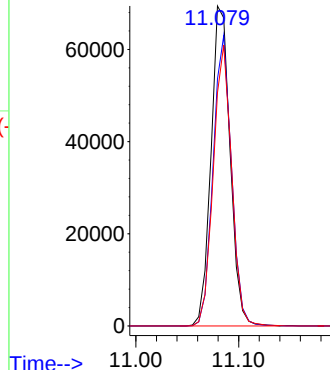
95 100

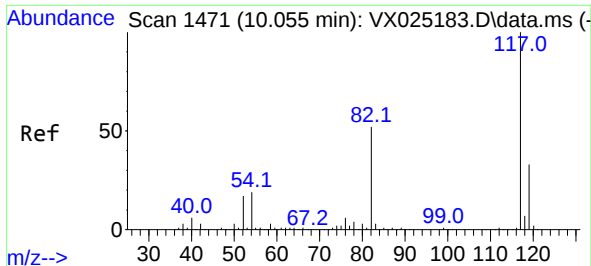
174 87.2 0.0 158.0

176 84.3 0.0 153.6



Abundance

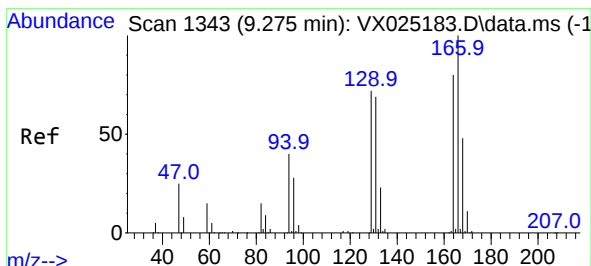
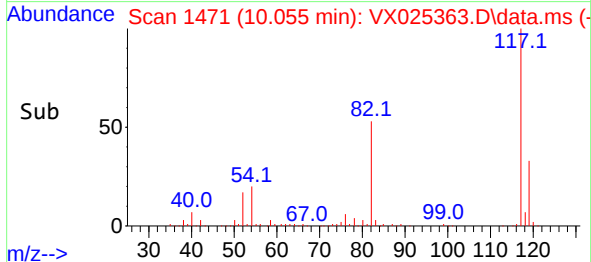
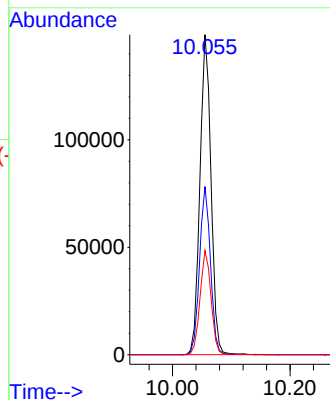
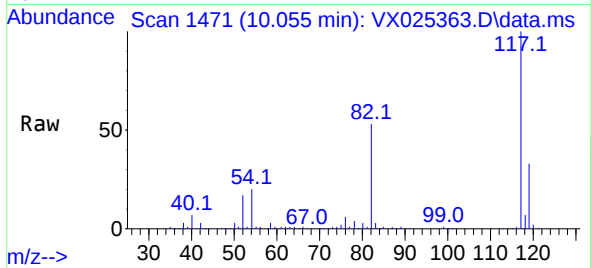




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX025363.D
Acq: 29 Nov 2021 12:41

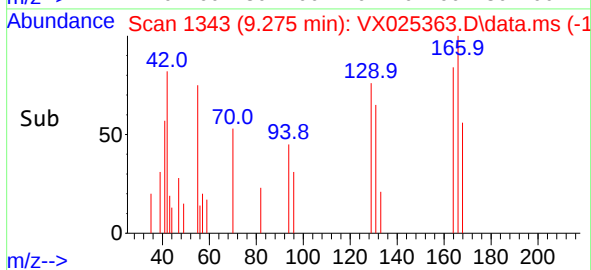
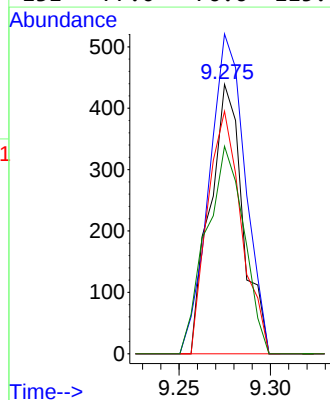
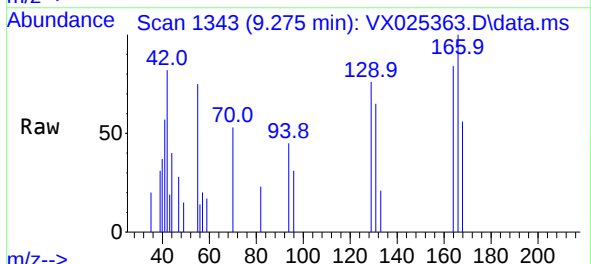
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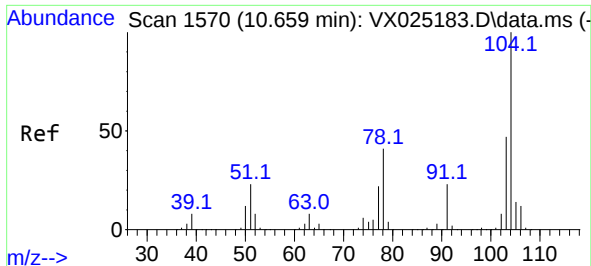
Tgt Ion:117 Resp: 195408
Ion Ratio Lower Upper
117 100
82 52.5 44.6 67.0
119 32.5 24.8 37.2



#64
Tetrachloroethene
Concen: 0.340 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX025363.D
Acq: 29 Nov 2021 12:41

Tgt Ion:164 Resp: 548
Ion Ratio Lower Upper
164 100
166 118.7 103.2 154.8
129 90.0 81.0 121.4
131 77.0 76.6 115.0

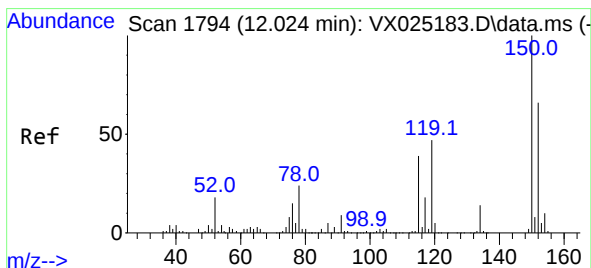
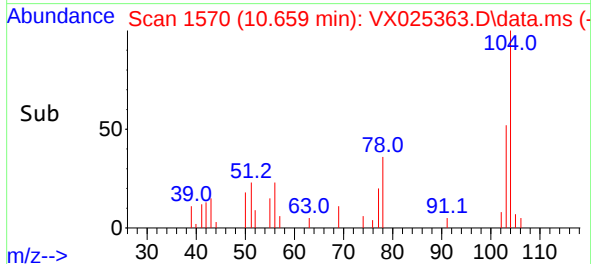
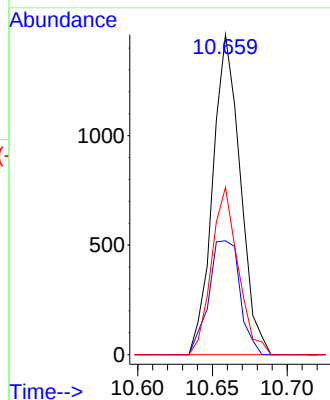
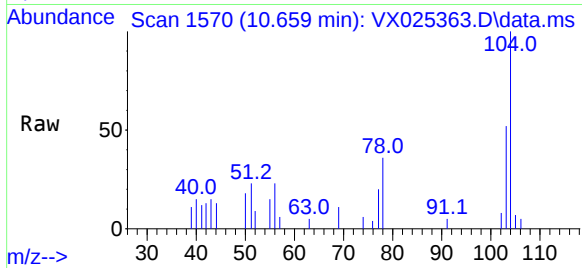




#70
Styrene
Concen: 0.412 ug/l
RT: 10.659 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX025363.D
Acq: 29 Nov 2021 12:41

Instrument :
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ClientSampleId :
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Tgt Ion:104 Resp: 1872
Ion Ratio Lower Upper
104 100
78 40.2 41.3 61.9#
103 50.5 43.5 65.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX025363.D
Acq: 29 Nov 2021 12:41

Tgt Ion:152 Resp: 91597
Ion Ratio Lower Upper
152 100
115 57.4 43.3 129.8
150 159.3 0.0 351.2

