

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112921\
 Data File : VX025380.D
 Acq On : 29 Nov 2021 19:18
 Operator : JC/MD
 Sample : M4837-19 20X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 20936

Quant Time: Nov 30 04:04:25 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)

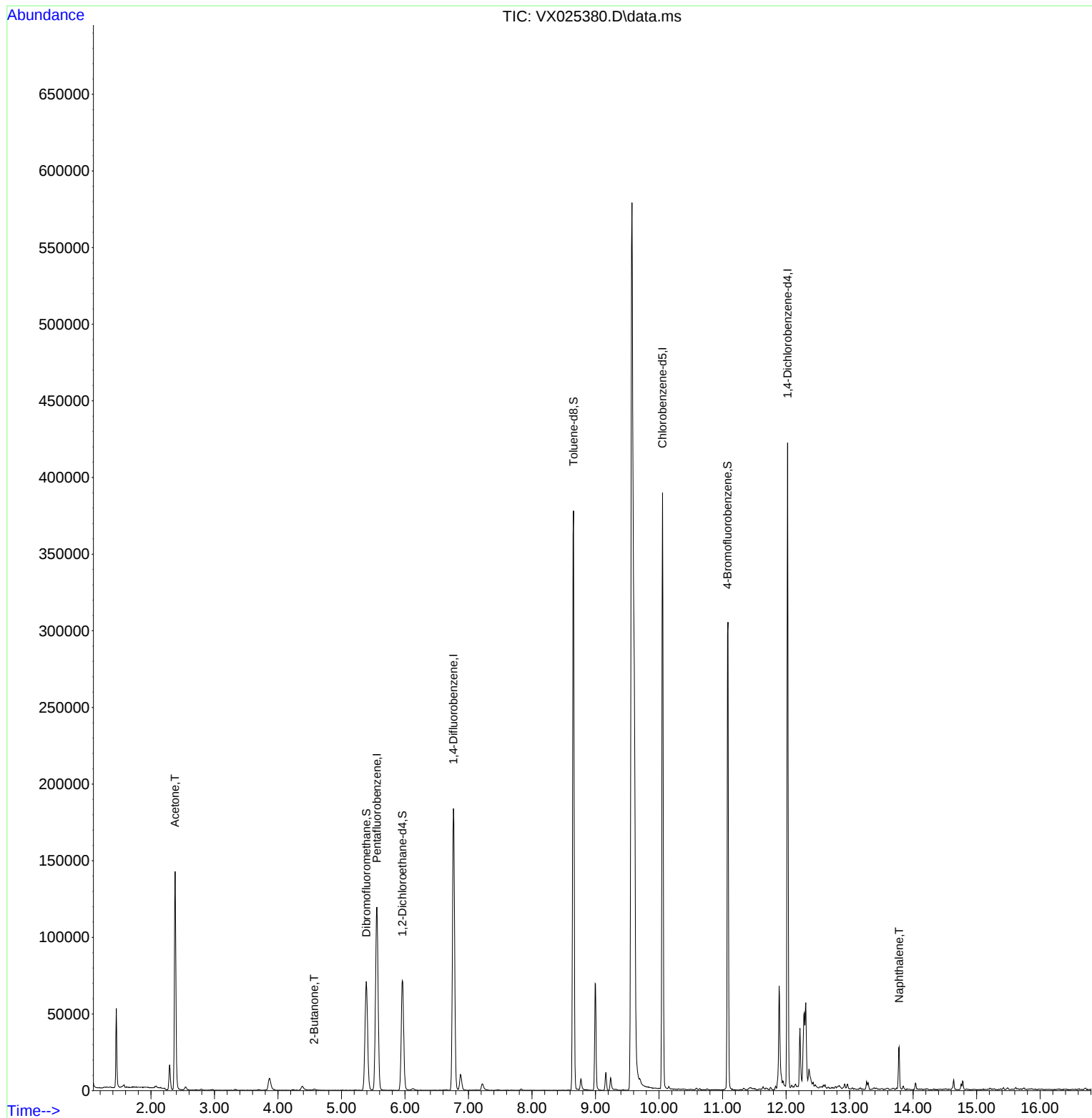
Internal Standards						
1) Pentafluorobenzene	5.556	168	123063	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	200482	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	183690	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	87112	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	67777	52.250	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	104.500%
35) Dibromofluoromethane	5.391	113	61211	49.761	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.520%
50) Toluene-d8	8.653	98	230947	49.935	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.860%
62) 4-Bromofluorobenzene	11.079	95	83548	47.750	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	95.500%
Target Compounds						
						Qvalue
16) Acetone	2.380	43	144767	200.846	ug/l	94
25) 2-Butanone	4.568	43	1609	1.544	ug/l #	83
95) Naphthalene	13.780	128	18331	2.764	ug/l	100

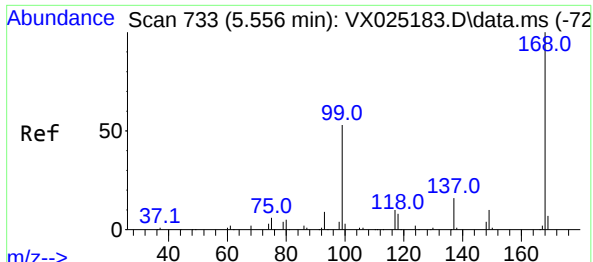
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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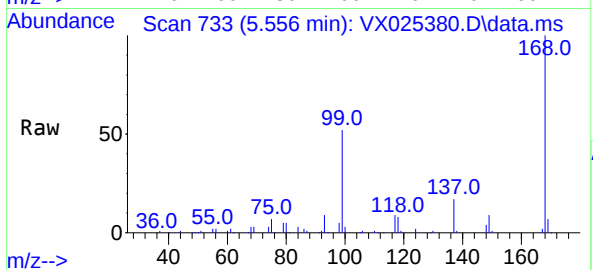
Quant Time: Nov 30 04:04:25 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X111721W.M
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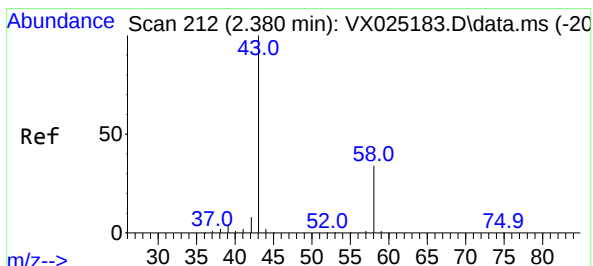
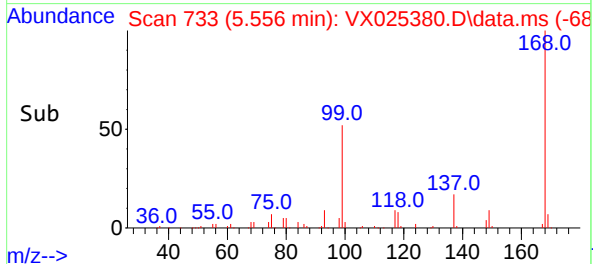
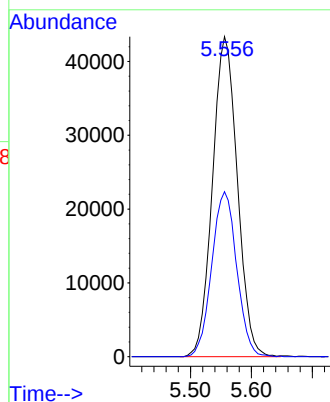


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX025380.D
Acq: 29 Nov 2021 19:18

Instrument :
MSVOA_X
ClientSampleId :
20936

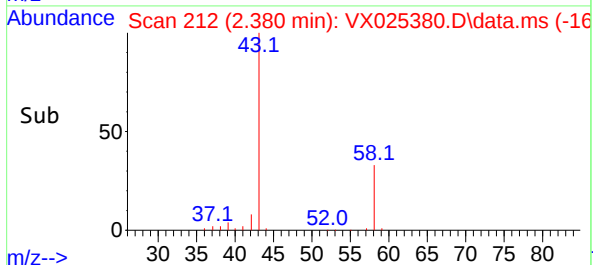
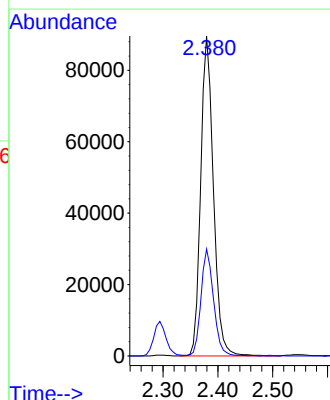
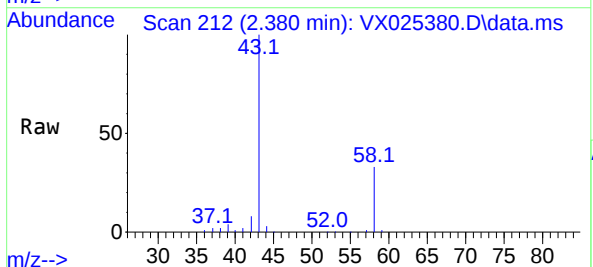


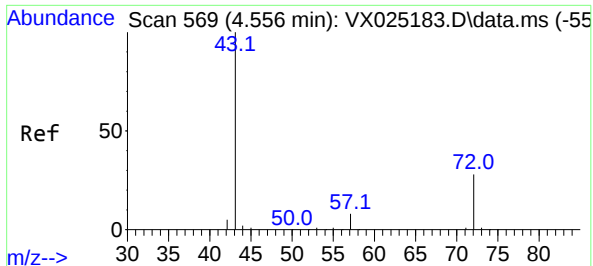
Tgt Ion:168 Resp: 123063
Ion Ratio Lower Upper
168 100
99 51.5 46.4 69.6



#16
Acetone
Concen: 200.846 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX025380.D
Acq: 29 Nov 2021 19:18

Tgt Ion: 43 Resp: 144767
Ion Ratio Lower Upper
43 100
58 33.4 24.0 36.0





#25

2-Butanone

Concen: 1.544 ug/l

RT: 4.568 min Scan# 51

Delta R.T. 0.012 min

Lab File: VX025380.D

Acq: 29 Nov 2021 19:18

Instrument :

MSVOA_X

ClientSampleId :

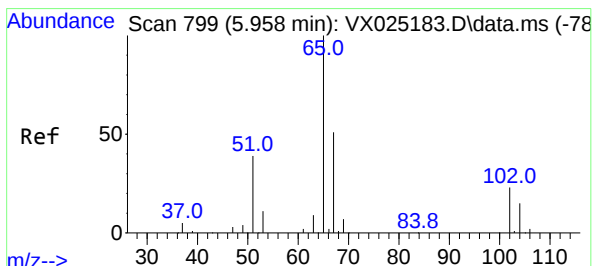
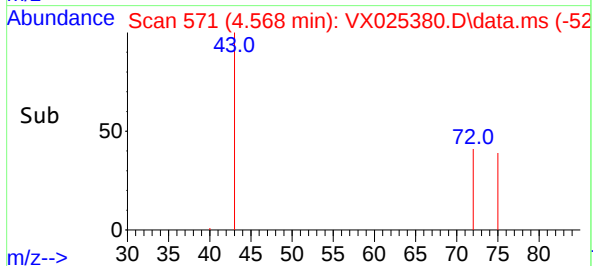
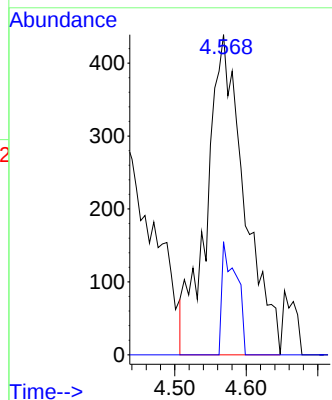
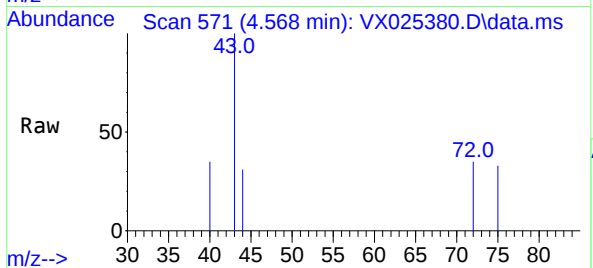
20936

Tgt Ion: 43 Resp: 1609

Ion Ratio Lower Upper

43 100

72 35.3 21.2 31.8#



#33

1,2-Dichloroethane-d4

Concen: 52.250 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX025380.D

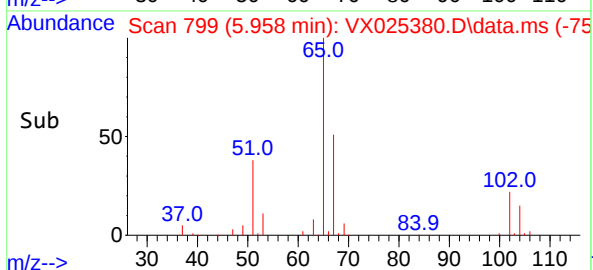
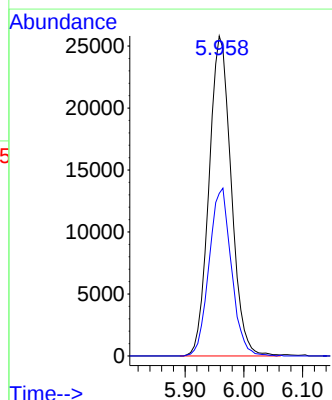
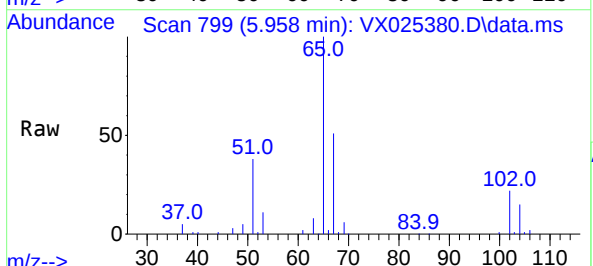
Acq: 29 Nov 2021 19:18

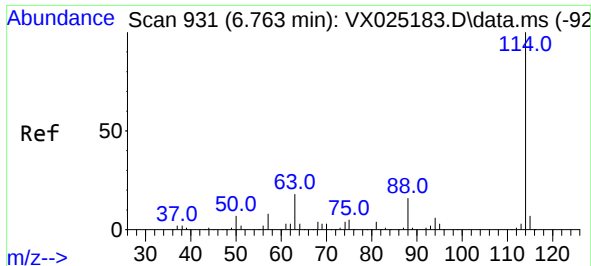
Tgt Ion: 65 Resp: 67777

Ion Ratio Lower Upper

65 100

67 52.6 0.0 101.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 91

Delta R.T. -0.000 min

Lab File: VX025380.D

Acq: 29 Nov 2021 19:18

Instrument :

MSVOA_X

ClientSampleId :

20936

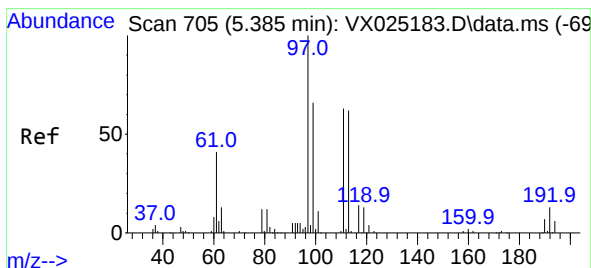
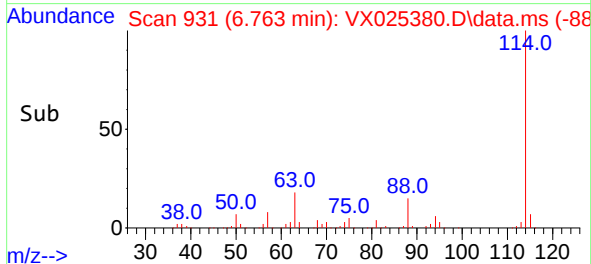
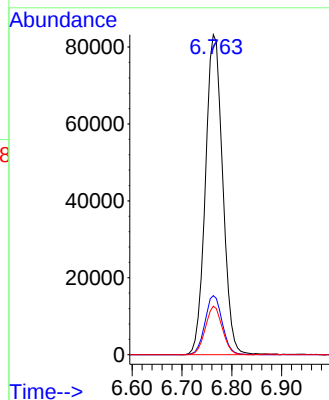
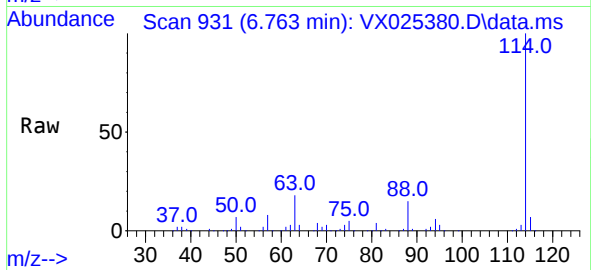
Tgt Ion:114 Resp: 200482

Ion Ratio Lower Upper

114 100

63 18.5 0.0 41.0

88 15.2 0.0 34.8



#35

Dibromofluoromethane

Concen: 49.761 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.006 min

Lab File: VX025380.D

Acq: 29 Nov 2021 19:18

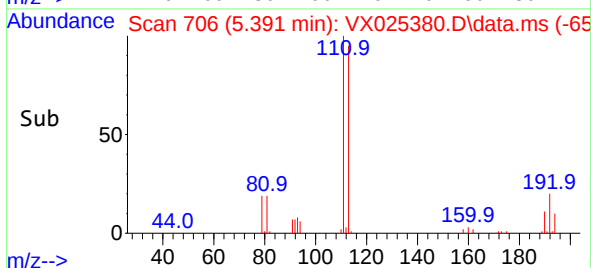
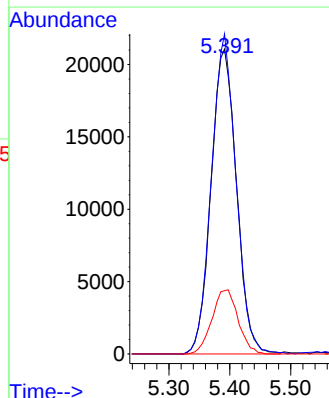
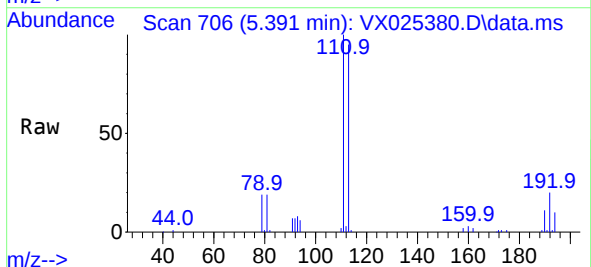
Tgt Ion:113 Resp: 61211

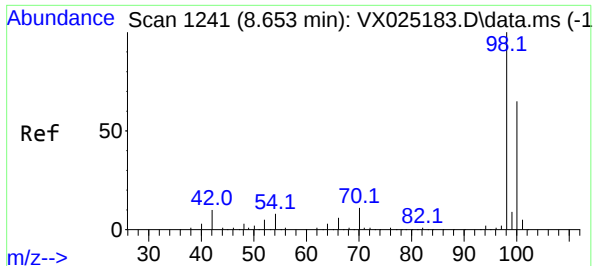
Ion Ratio Lower Upper

113 100

111 101.5 82.1 123.1

192 21.5 15.6 23.4





#50

Toluene-d8

Concen: 49.935 ug/l

RT: 8.653 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX025380.D

Acq: 29 Nov 2021 19:18

Instrument :

MSVOA_X

ClientSampleId :

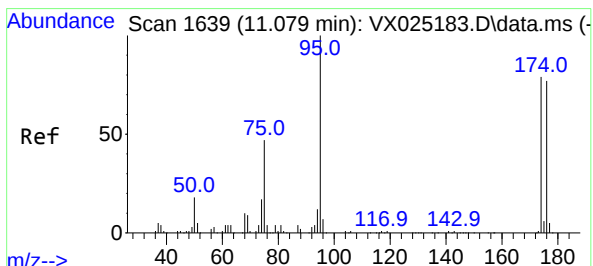
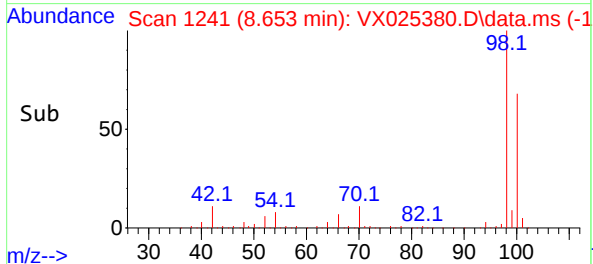
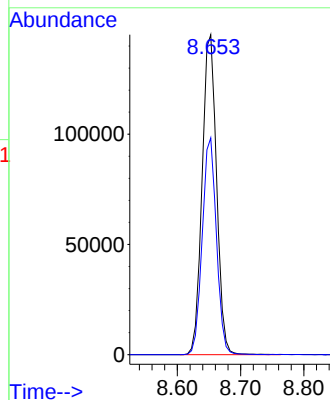
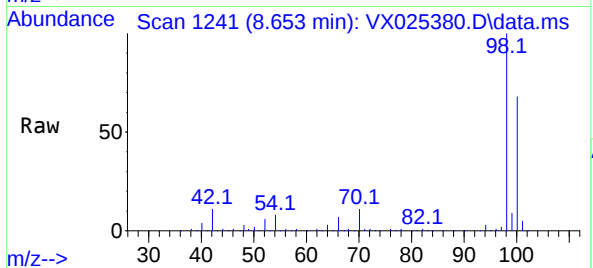
20936

Tgt Ion: 98 Resp: 230947

Ion Ratio Lower Upper

98 100

100 66.5 51.4 77.0



#62

4-Bromofluorobenzene

Concen: 47.750 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX025380.D

Acq: 29 Nov 2021 19:18

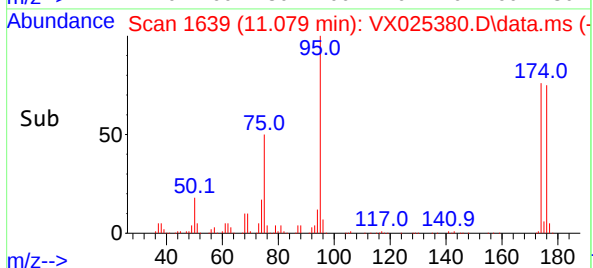
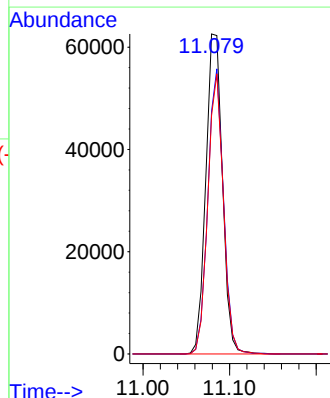
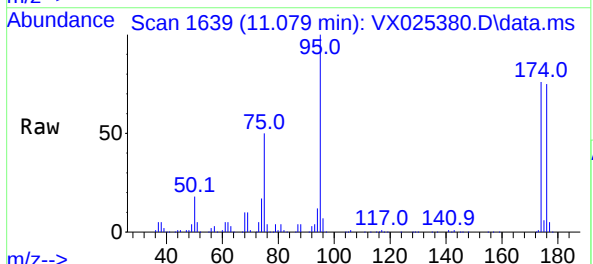
Tgt Ion: 95 Resp: 83548

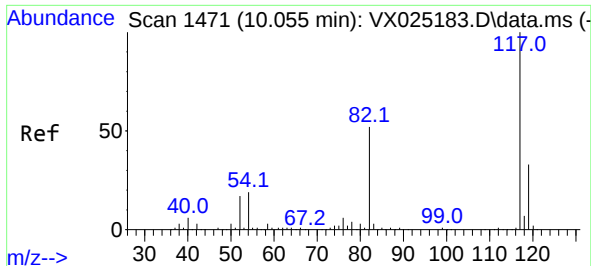
Ion Ratio Lower Upper

95 100

174 83.4 0.0 158.0

176 82.1 0.0 153.6

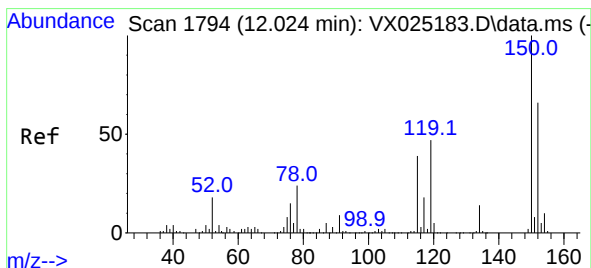
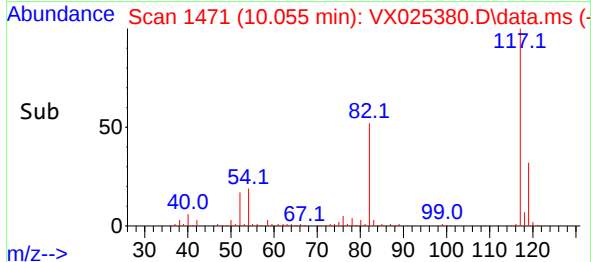
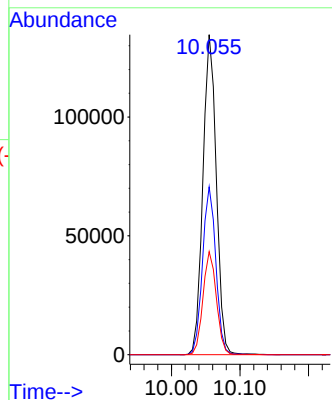
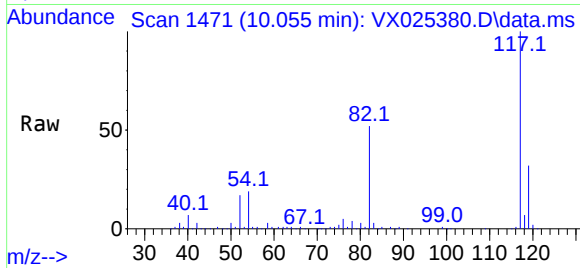




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX025380.D
Acq: 29 Nov 2021 19:18

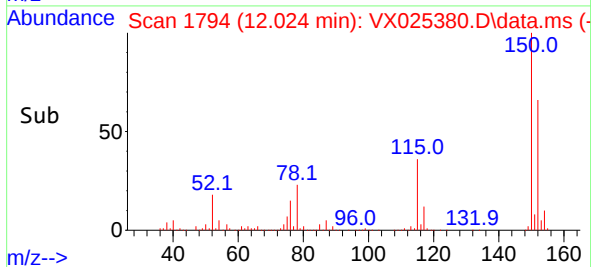
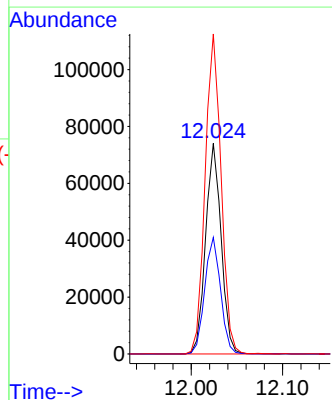
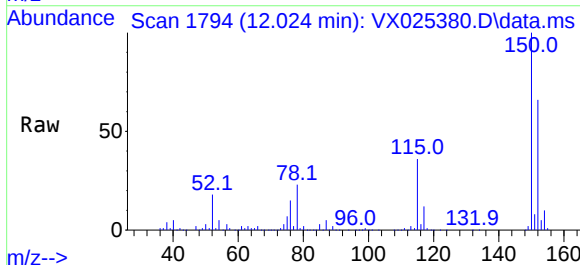
Instrument :
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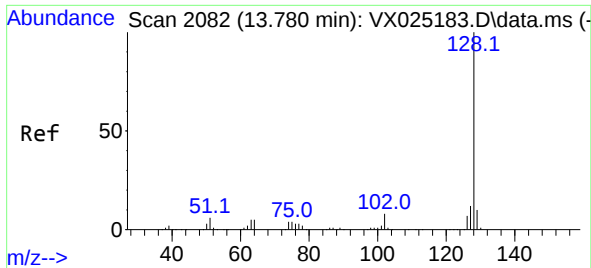
Tgt Ion:117 Resp: 183690
Ion Ratio Lower Upper
117 100
82 52.4 44.6 67.0
119 32.2 24.8 37.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX025380.D
Acq: 29 Nov 2021 19:18

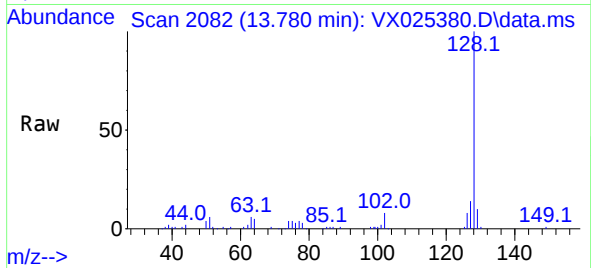
Tgt Ion:152 Resp: 87112
Ion Ratio Lower Upper
152 100
115 56.4 43.3 129.8
150 156.0 0.0 351.2





#95
Naphthalene
Concen: 2.764 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX025380.D
Acq: 29 Nov 2021 19:18

Instrument :
MSVOA_X
ClientSampleId :
20936



Tgt Ion:128 Resp: 18331

Ion	Ratio	Lower	Upper
128	100		
127	12.9	10.3	15.5
129	10.9	8.8	13.2

