

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112921\
 Data File : VX025372.D
 Acq On : 29 Nov 2021 16:11
 Operator : JC/MD
 Sample : M4816-03DL 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 GWBR3D-B-378-399-112221DL

Quant Time: Nov 29 16:35:59 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)

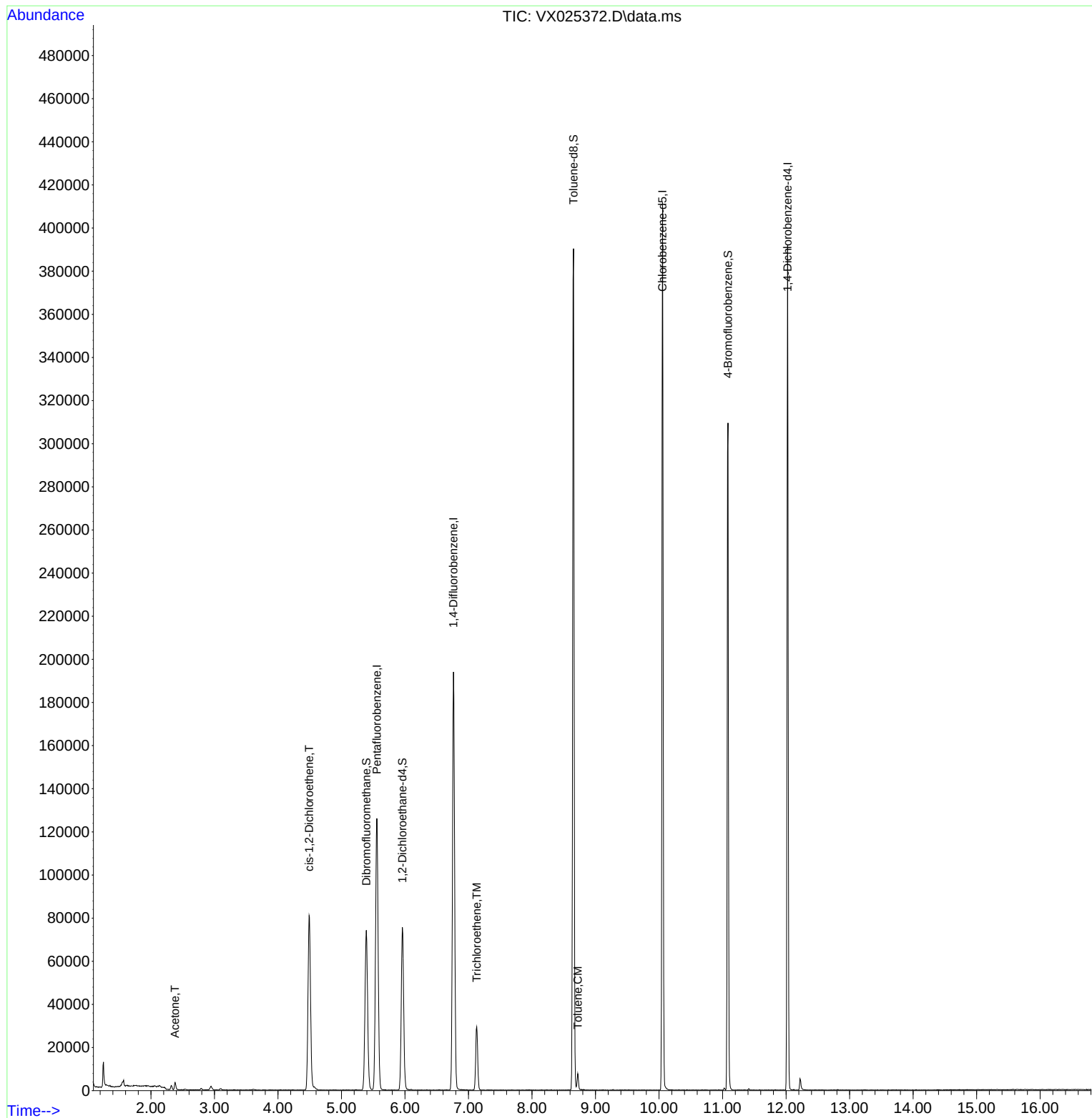
Internal Standards						
1) Pentafluorobenzene	5.556	168	129043	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	208395	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	187465	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	84762	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	70163	51.583	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 103.160%	
35) Dibromofluoromethane	5.391	113	63355	49.549	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 99.100%	
50) Toluene-d8	8.653	98	241041	50.138	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 100.280%	
62) 4-Bromofluorobenzene	11.085	95	83792	46.072	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 92.140%	
Target Compounds						
					Qvalue	
16) Acetone	2.380	43	3514	4.649	ug/l	92
27) cis-1,2-Dichloroethene	4.489	96	54887	35.872	ug/l	80
44) Trichloroethene	7.129	130	12236	7.647	ug/l	93
52) Toluene	8.720	92	2869	0.798	ug/l	92

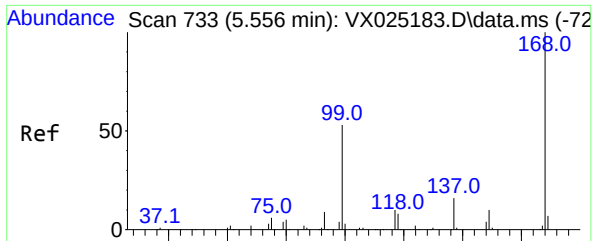
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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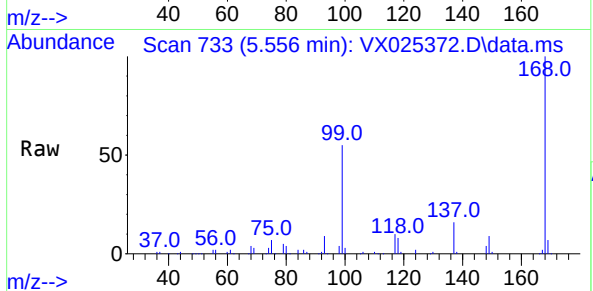
Quant Time: Nov 29 16:35:59 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X111721W.M
Quant Title : SW846 8260
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Response via : Initial Calibration



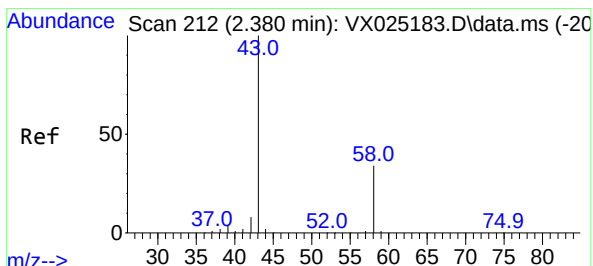
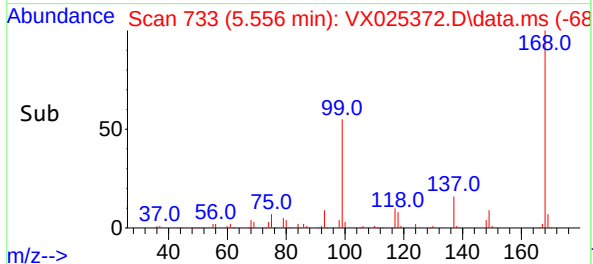
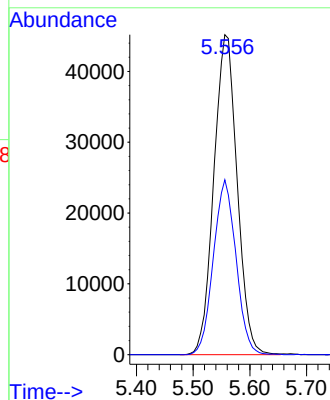


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX025372.D
Acq: 29 Nov 2021 16:11

Instrument :
MSVOA_X
ClientSampleId :
GWBR3D-B-378-399-112221DL

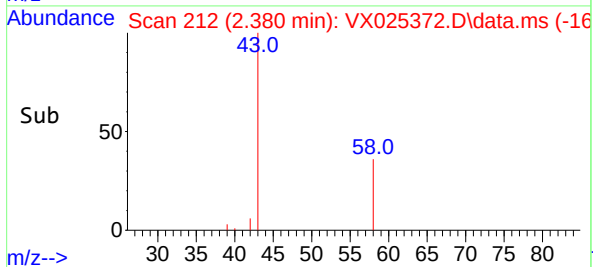
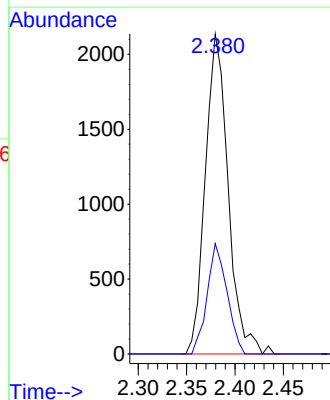
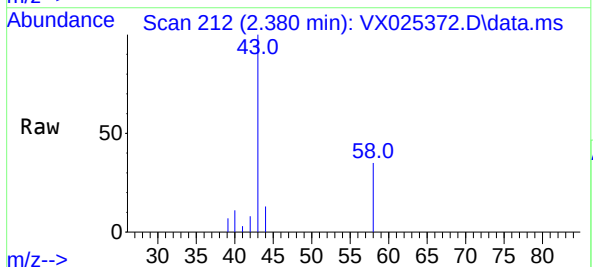


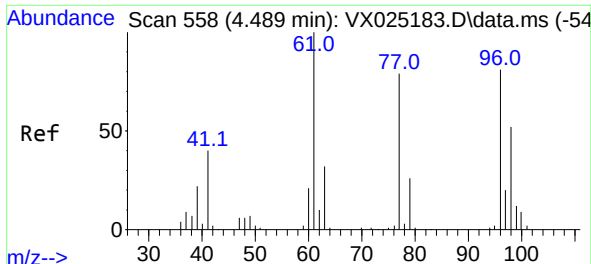
Tgt Ion:168 Resp: 129043
Ion Ratio Lower Upper
168 100
99 54.7 46.4 69.6



#16
Acetone
Concen: 4.649 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX025372.D
Acq: 29 Nov 2021 16:11

Tgt Ion: 43 Resp: 3514
Ion Ratio Lower Upper
43 100
58 34.5 24.0 36.0



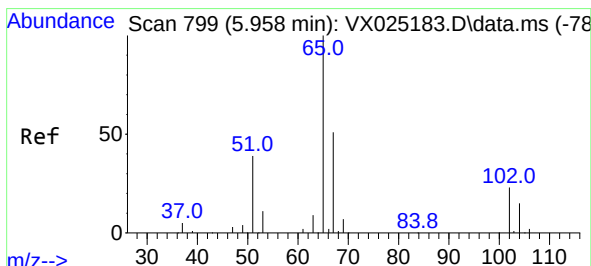
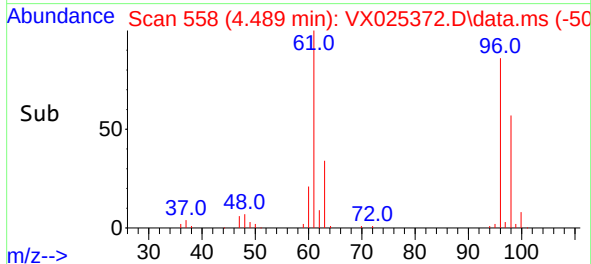
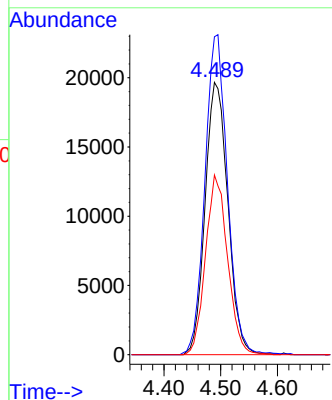
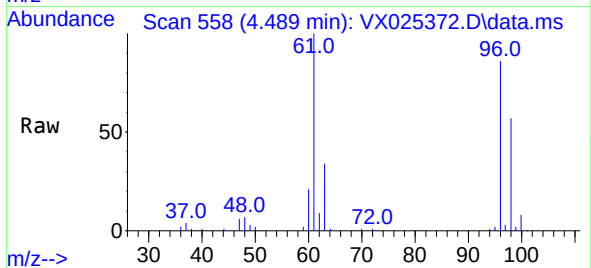


#27
 cis-1,2-Dichloroethene
 Concen: 35.872 ug/l
 RT: 4.489 min Scan# 51
 Delta R.T. -0.000 min
 Lab File: VX025372.D
 Acq: 29 Nov 2021 16:11

Instrument :
 MSVOA_X
 ClientSampleId :
 GWBR3D-B-378-399-112221DL

Tgt Ion: 96 Resp: 54887

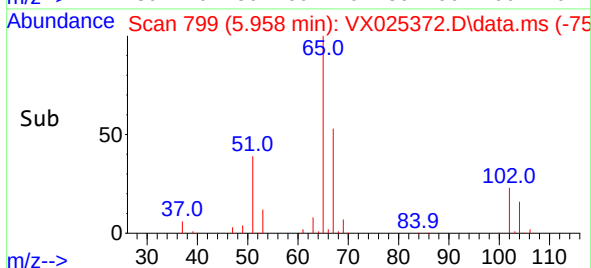
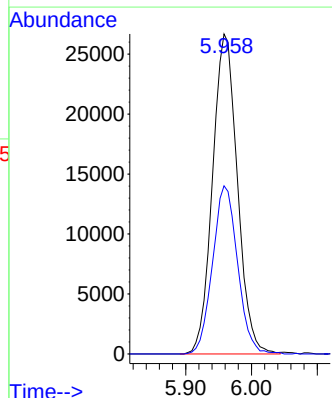
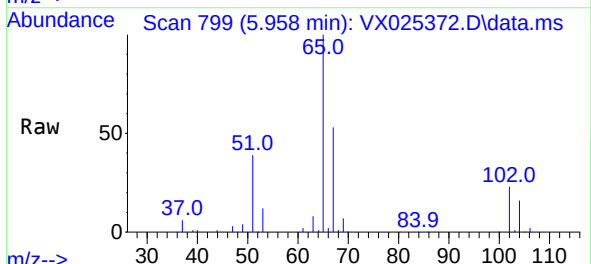
Ion	Ratio	Lower	Upper
96	100		
61	115.9	0.0	302.2
98	63.9	0.0	131.4

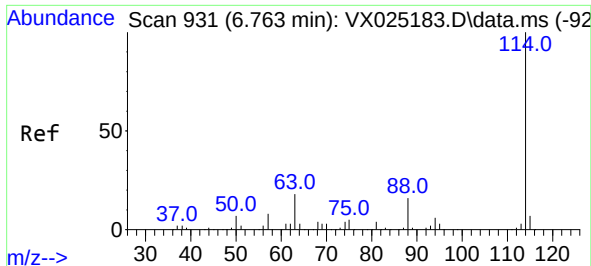


#33
 1,2-Dichloroethane-d4
 Concen: 51.583 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. 0.000 min
 Lab File: VX025372.D
 Acq: 29 Nov 2021 16:11

Tgt Ion: 65 Resp: 70163

Ion	Ratio	Lower	Upper
65	100		
67	52.8	0.0	101.0

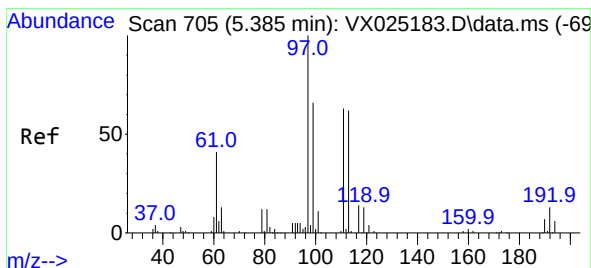
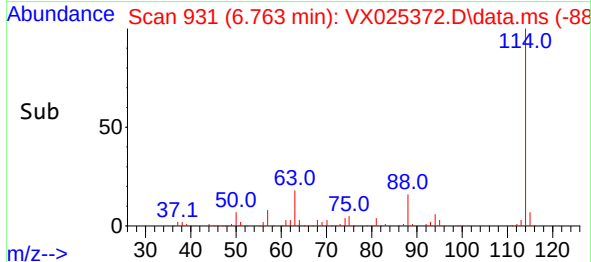
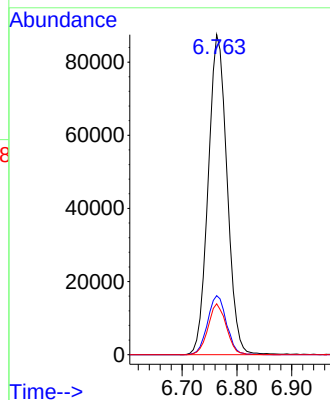
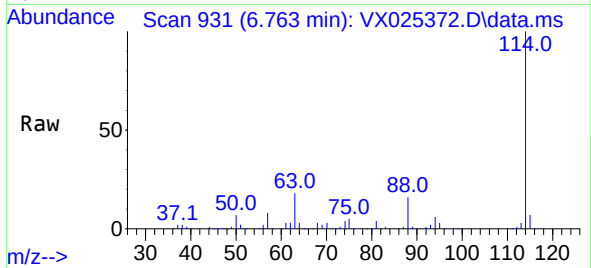




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX025372.D
Acq: 29 Nov 2021 16:11

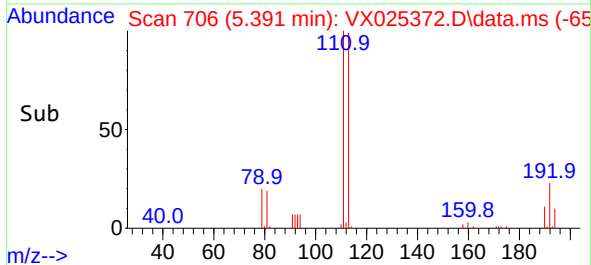
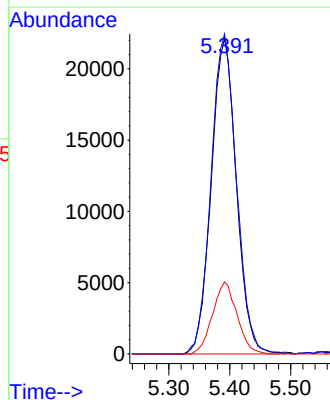
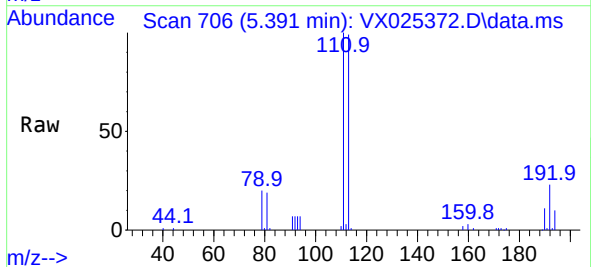
Instrument :
MSVOA_X
ClientSampleId :
GWBR3D-B-378-399-112221DL

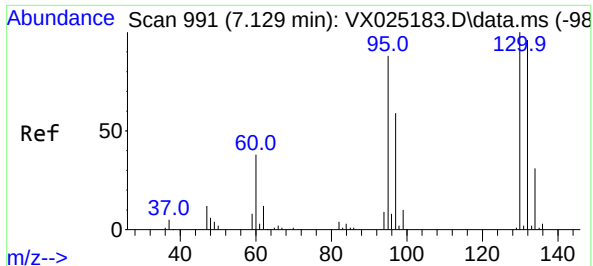
Tgt Ion:114 Resp: 208395
Ion Ratio Lower Upper
114 100
63 18.4 0.0 41.0
88 15.9 0.0 34.8



#35
Dibromofluoromethane
Concen: 49.549 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX025372.D
Acq: 29 Nov 2021 16:11

Tgt Ion:113 Resp: 63355
Ion Ratio Lower Upper
113 100
111 102.5 82.1 123.1
192 22.2 15.6 23.4

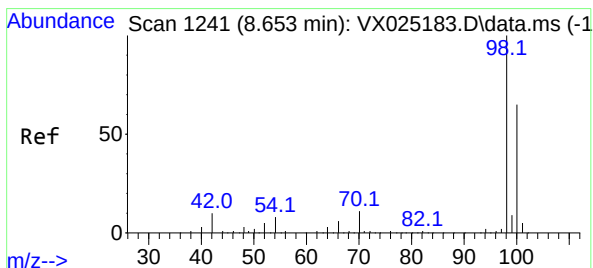
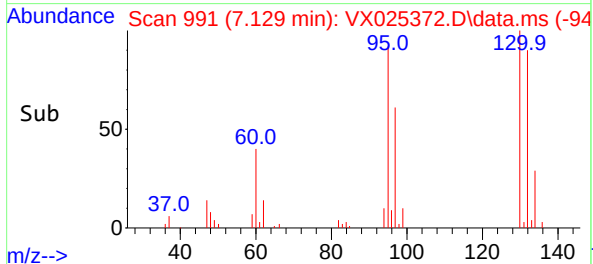
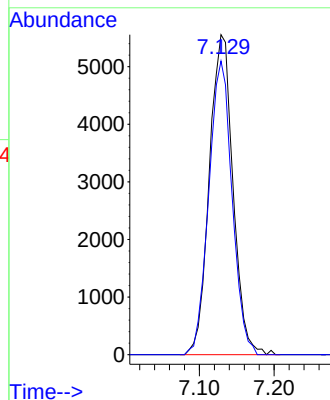
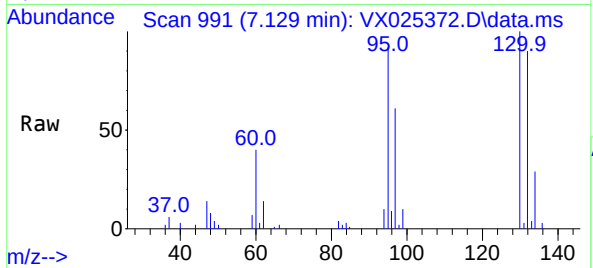




#44
Trichloroethene
Concen: 7.647 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX025372.D
Acq: 29 Nov 2021 16:11

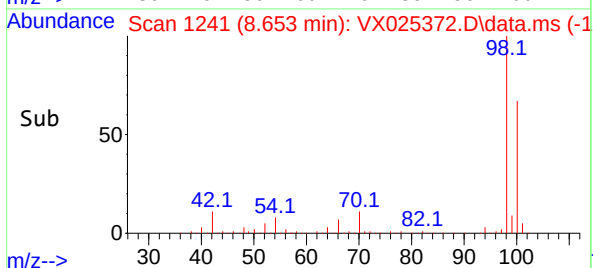
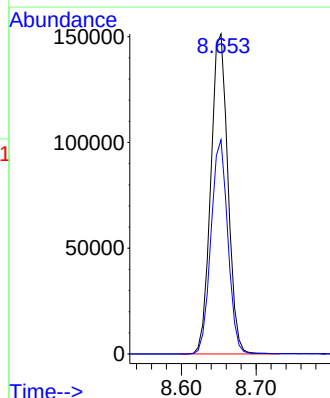
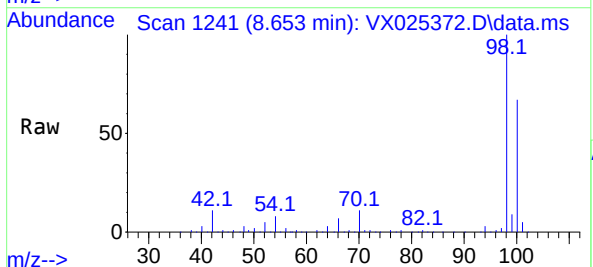
Instrument :
MSVOA_X
ClientSampleId :
GWBR3D-B-378-399-112221DL

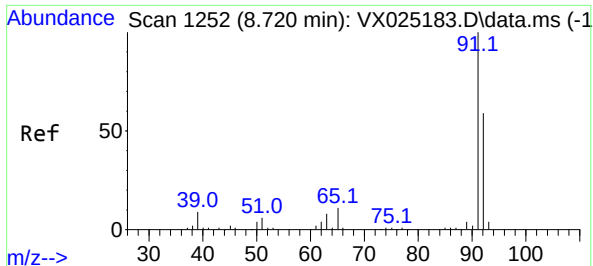
Tgt Ion:130 Resp: 12236
Ion Ratio Lower Upper
130 100
95 91.7 0.0 196.8



#50
Toluene-d8
Concen: 50.138 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX025372.D
Acq: 29 Nov 2021 16:11

Tgt Ion: 98 Resp: 241041
Ion Ratio Lower Upper
98 100
100 66.0 51.4 77.0





#52

Toluene

Concen: 0.798 ug/l

RT: 8.720 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX025372.D

Acq: 29 Nov 2021 16:11

Instrument :

MSVOA_X

ClientSampleId :

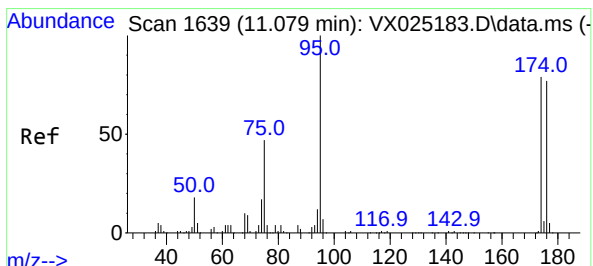
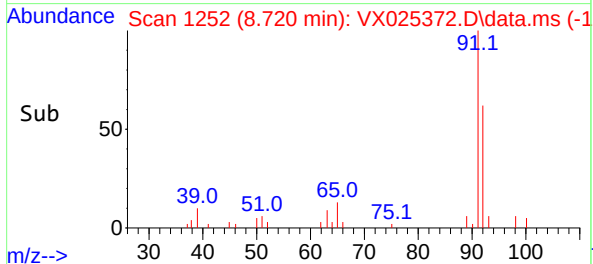
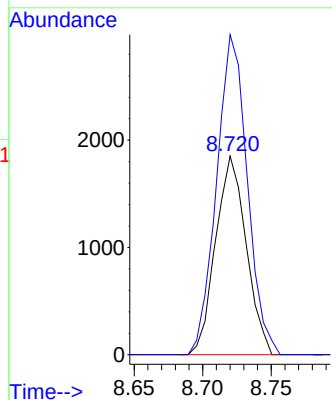
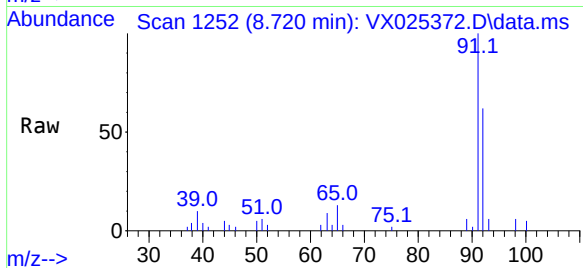
GWBR3D-B-378-399-112221DL

Tgt Ion: 92 Resp: 2869

Ion Ratio Lower Upper

92 100

91 162.5 138.6 208.0



#62

4-Bromofluorobenzene

Concen: 46.072 ug/l

RT: 11.085 min Scan# 1640

Delta R.T. 0.006 min

Lab File: VX025372.D

Acq: 29 Nov 2021 16:11

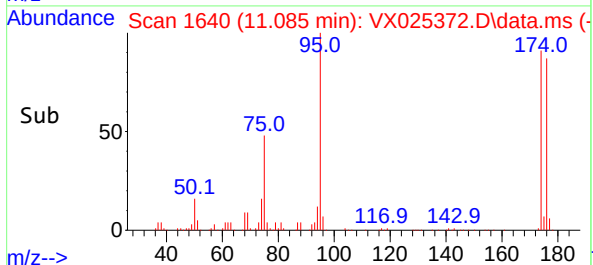
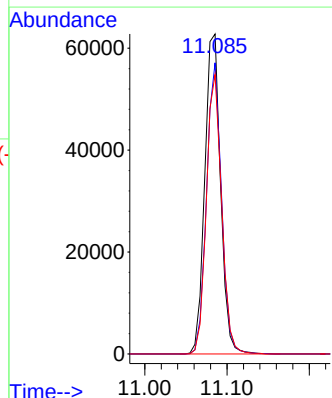
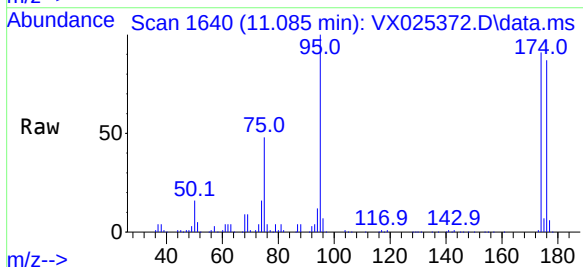
Tgt Ion: 95 Resp: 83792

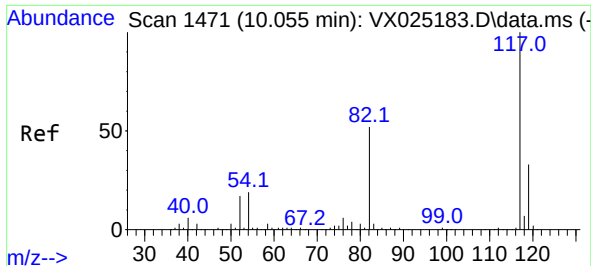
Ion Ratio Lower Upper

95 100

174 86.2 0.0 158.0

176 84.4 0.0 153.6

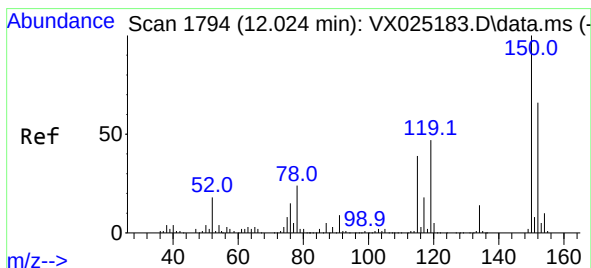
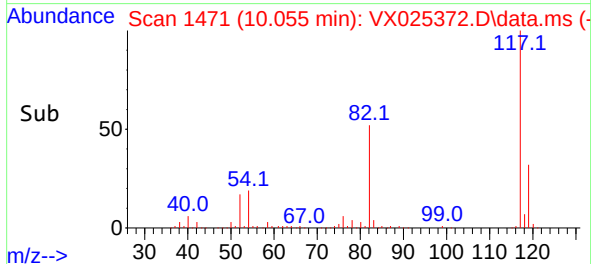
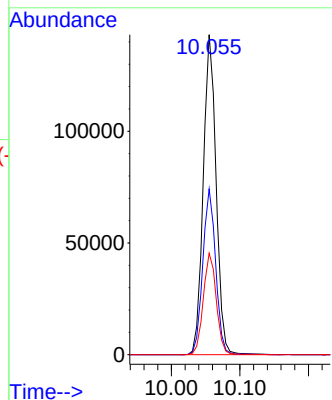
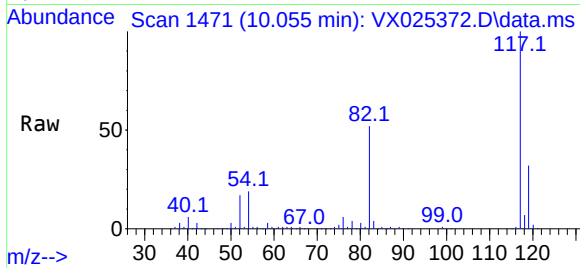




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX025372.D
Acq: 29 Nov 2021 16:11

Instrument :
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ClientSampleId :
GWR3D-B-378-399-112221DL

Tgt Ion:117 Resp: 187465
Ion Ratio Lower Upper
117 100
82 51.8 44.6 67.0
119 31.7 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: VX025372.D
Acq: 29 Nov 2021 16:11

Tgt Ion:152 Resp: 84762
Ion Ratio Lower Upper
152 100
115 56.1 43.3 129.8
150 157.9 0.0 351.2

