

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120121\
 Data File : VX025406.D
 Acq On : 01 Dec 2021 12:28
 Operator : JC/MD
 Sample : M4866-13
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 20892

Quant Time: Dec 02 08:26:55 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)

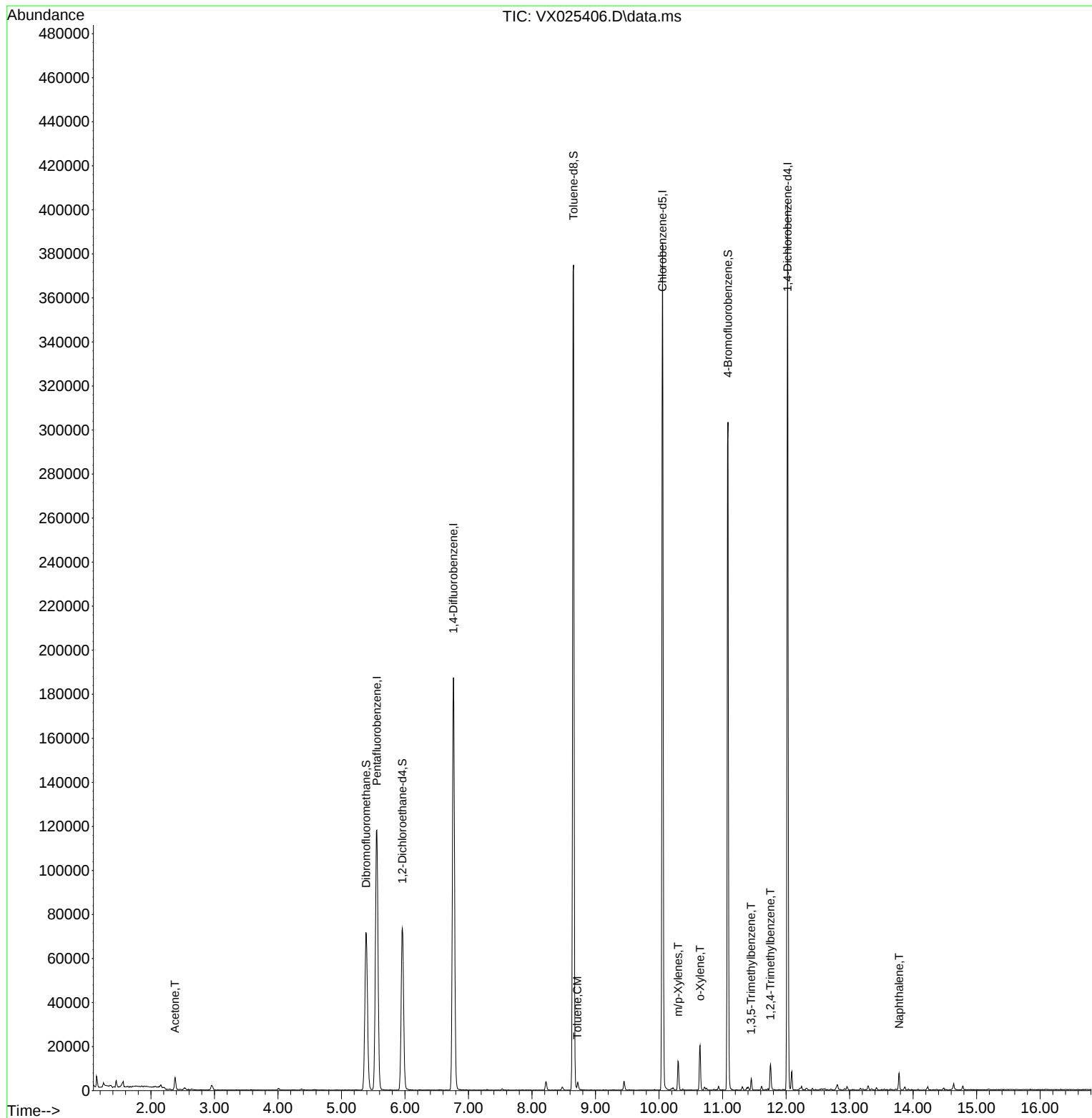
Internal Standards						
1) Pentafluorobenzene	5.556	168	123457	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	201905	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	180915	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	84325	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	68487	52.629	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 105.260%	
35) Dibromofluoromethane	5.385	113	62333	50.316	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 100.640%	
50) Toluene-d8	8.653	98	232285	49.870	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 99.740%	
62) 4-Bromofluorobenzene	11.085	95	81852	46.451	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 92.900%	
Target Compounds						
					Qvalue	
16) Acetone	2.379	43	5556	7.684	ug/l	# 86
52) Toluene	8.714	92	1434m	0.412	ug/l	
68) m/p-Xylenes	10.299	106	3343	1.285	ug/l	91
69) o-Xylene	10.646	106	4637	1.821	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	2472	0.489	ug/l	100
84) 1,2,4-Trimethylbenzene	11.756	105	5369	1.075	ug/l	87
95) Naphthalene	13.780	128	5605	0.615	ug/l	99

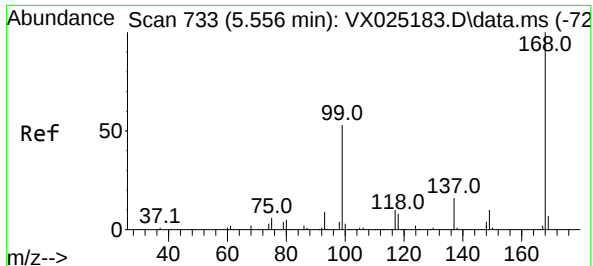
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120121\
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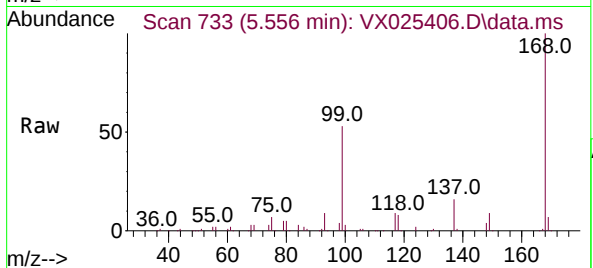
Quant Time: Dec 02 08:26:55 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X111721W.M
Quant Title : SW846 8260
QLast Update : Wed Nov 17 15:36:16 2021
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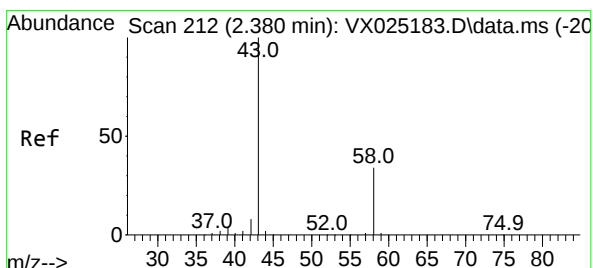
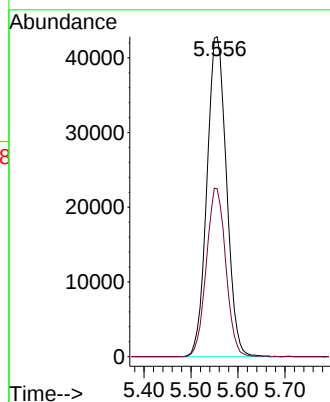
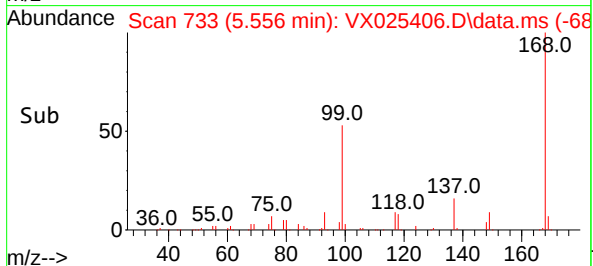


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX025406.D
Acq: 01 Dec 2021 12:28

Instrument :
MSVOA_X
ClientSampleId :
20892

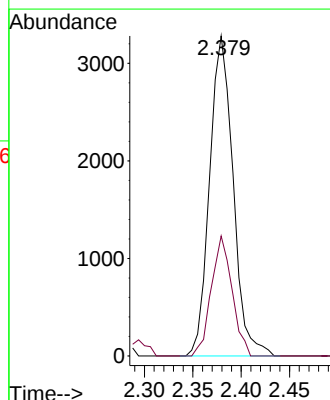
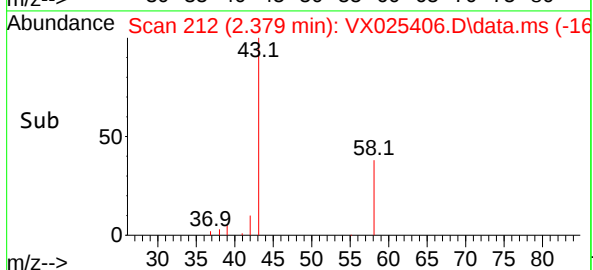
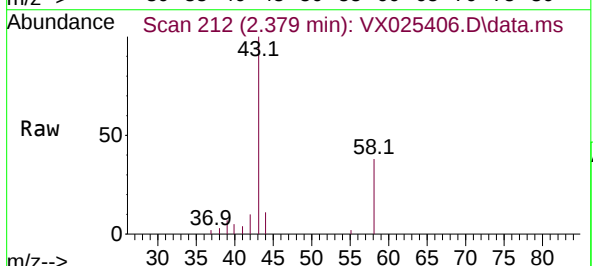


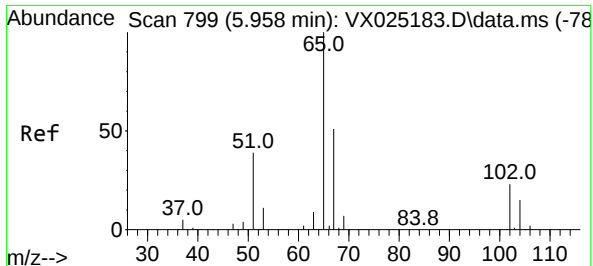
Tgt Ion:168 Resp: 123457
Ion Ratio Lower Upper
168 100
99 52.5 46.4 69.6



#16
Acetone
Concen: 7.684 ug/l
RT: 2.379 min Scan# 212
Delta R.T. -0.001 min
Lab File: VX025406.D
Acq: 01 Dec 2021 12:28

Tgt Ion: 43 Resp: 5556
Ion Ratio Lower Upper
43 100
58 37.5 24.0 36.0#





#33

1,2-Dichloroethane-d4

Concen: 52.629 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX025406.D

Acq: 01 Dec 2021 12:28

Instrument :

MSVOA_X

ClientSampleId :

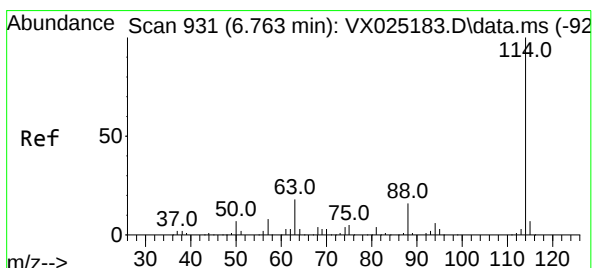
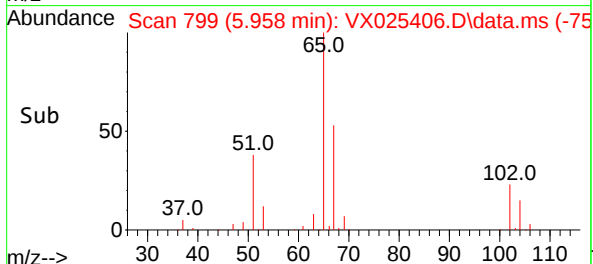
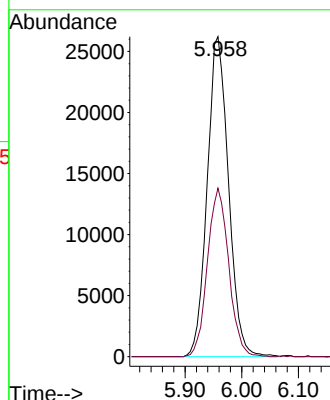
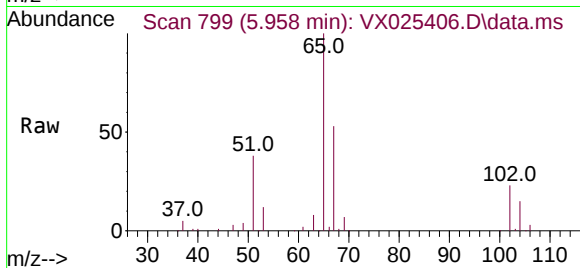
20892

Tgt Ion: 65 Resp: 68487

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# 931

Delta R.T. -0.000 min

Lab File: VX025406.D

Acq: 01 Dec 2021 12:28

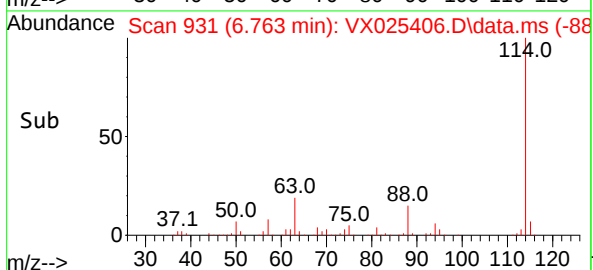
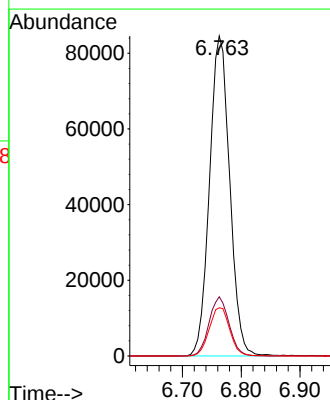
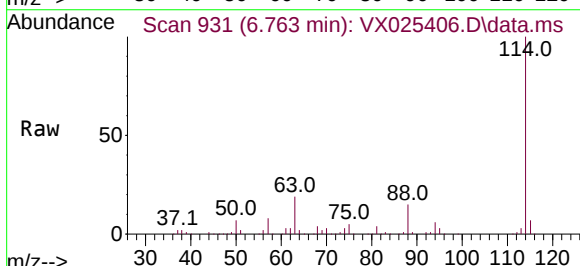
Tgt Ion: 114 Resp: 201905

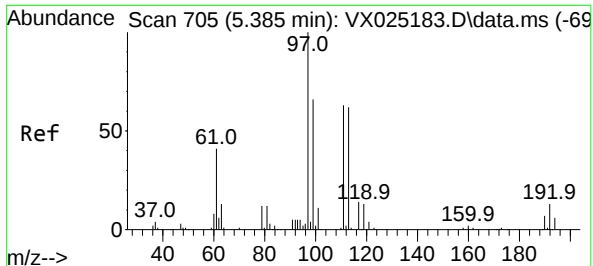
Ion Ratio Lower Upper

114 100

63 18.5 0.0 41.0

88 15.1 0.0 34.8

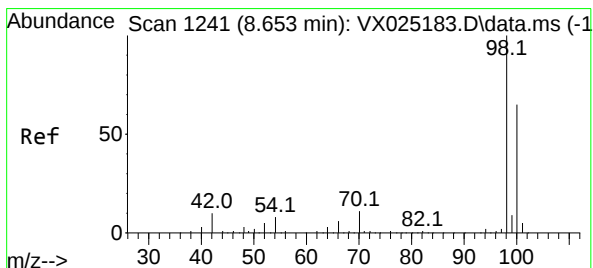
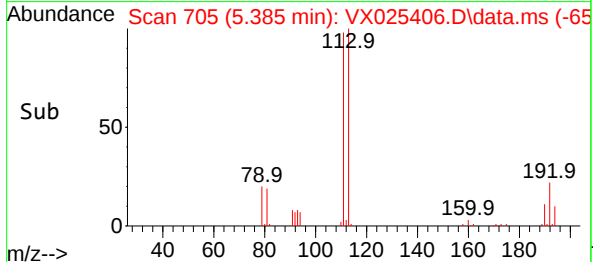
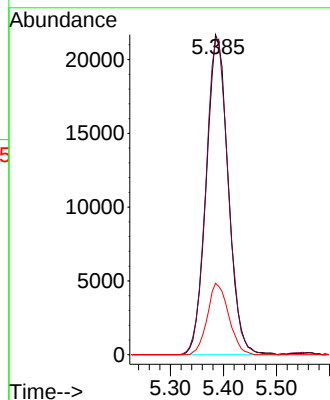
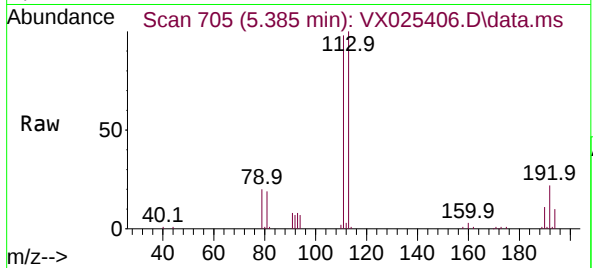




#35
Dibromofluoromethane
Concen: 50.316 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX025406.D
Acq: 01 Dec 2021 12:28

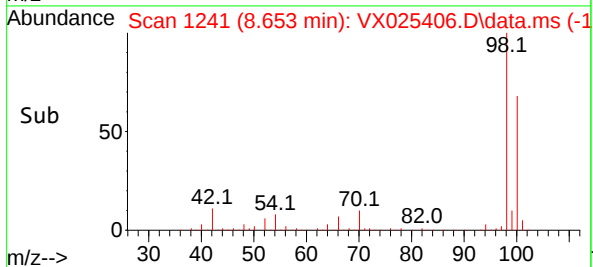
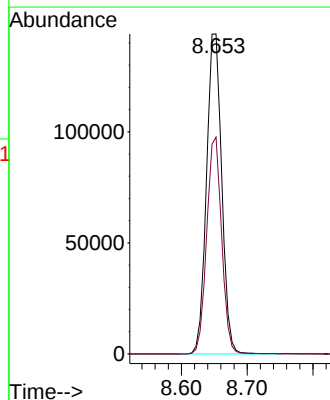
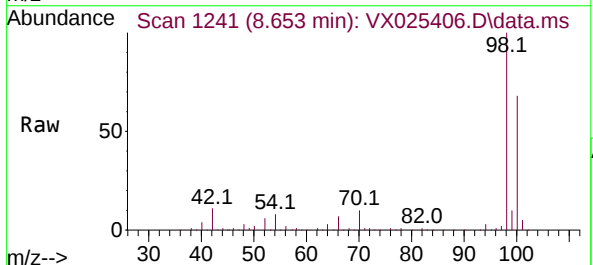
Instrument :
MSVOA_X
ClientSampleId :
20892

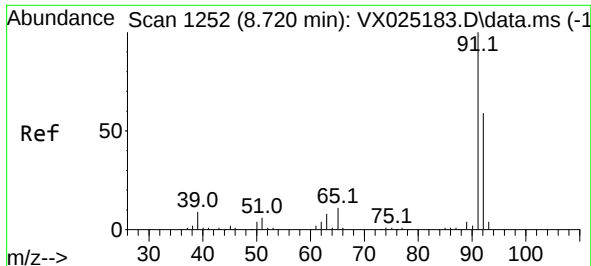
Tgt Ion:113 Resp: 62333
Ion Ratio Lower Upper
113 100
111 100.6 82.1 123.1
192 21.7 15.6 23.4



#50
Toluene-d8
Concen: 49.870 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX025406.D
Acq: 01 Dec 2021 12:28

Tgt Ion: 98 Resp: 232285
Ion Ratio Lower Upper
98 100
100 66.5 51.4 77.0





#52

Toluene

Concen: 0.412 ug/l m

RT: 8.714 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX025406.D

Acq: 01 Dec 2021 12:28

Instrument :

MSVOA_X

ClientSampleId :

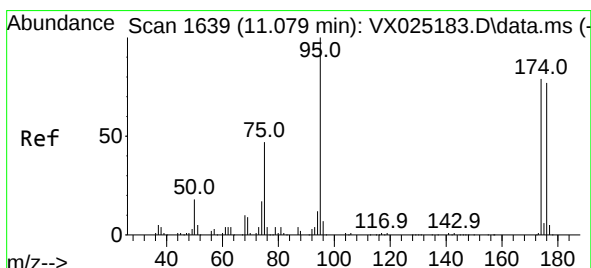
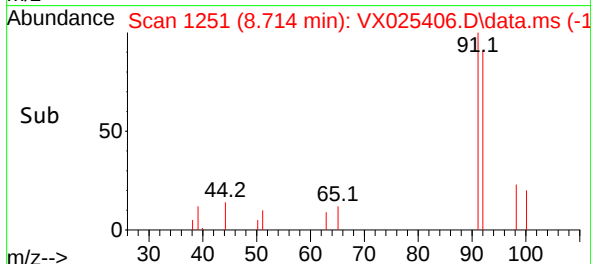
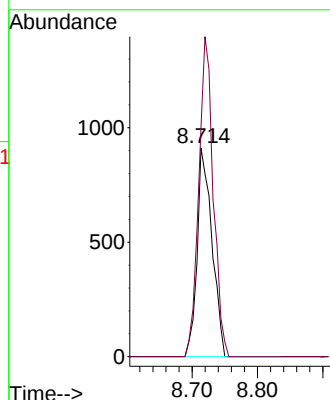
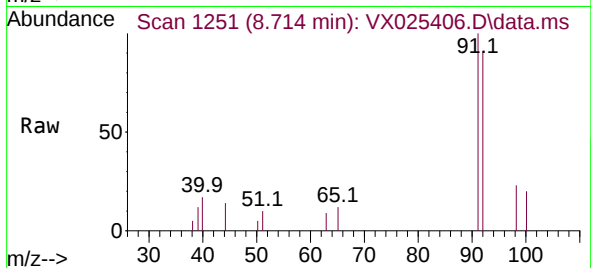
20892

Tgt Ion: 92 Resp: 1434

Ion Ratio Lower Upper

92 100

91 0.0 138.6 208.0#



#62

4-Bromofluorobenzene

Concen: 46.451 ug/l

RT: 11.085 min Scan# 1640

Delta R.T. 0.006 min

Lab File: VX025406.D

Acq: 01 Dec 2021 12:28

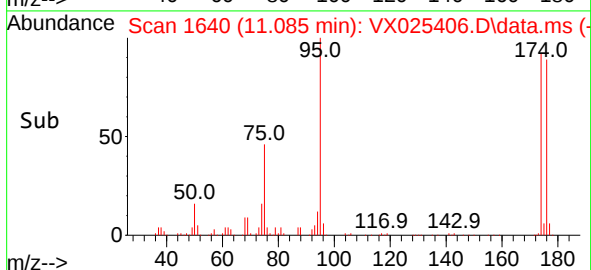
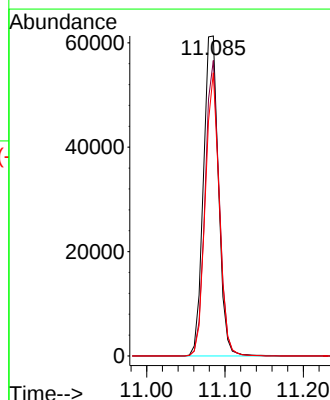
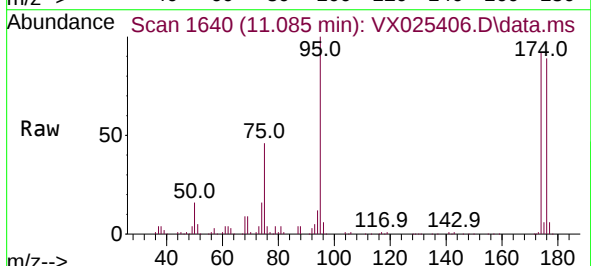
Tgt Ion: 95 Resp: 81852

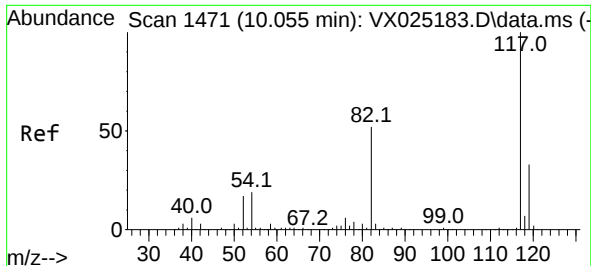
Ion Ratio Lower Upper

95 100

174 86.6 0.0 158.0

176 82.6 0.0 153.6

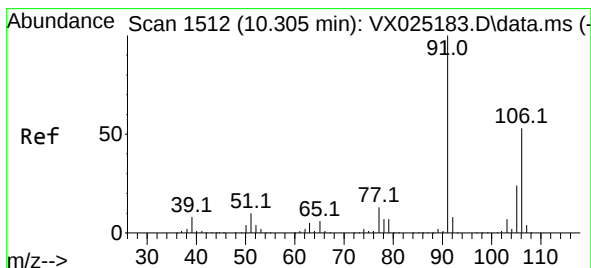
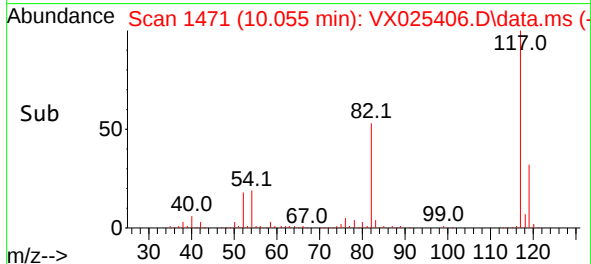
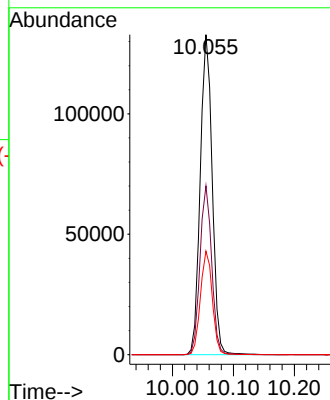
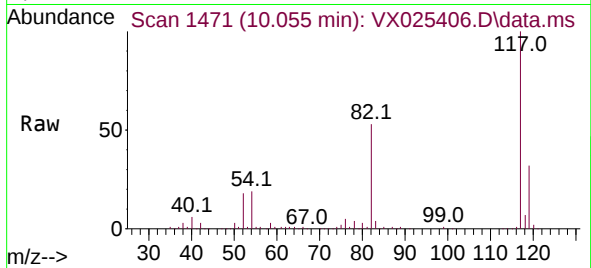




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX025406.D
Acq: 01 Dec 2021 12:28

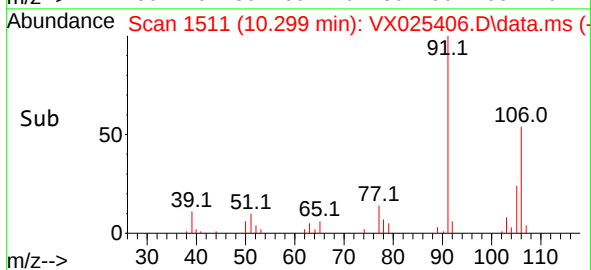
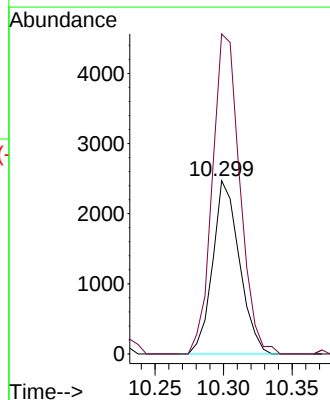
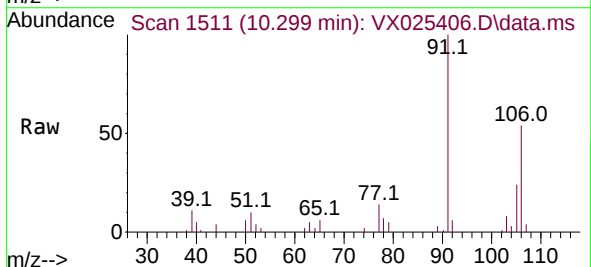
Instrument :
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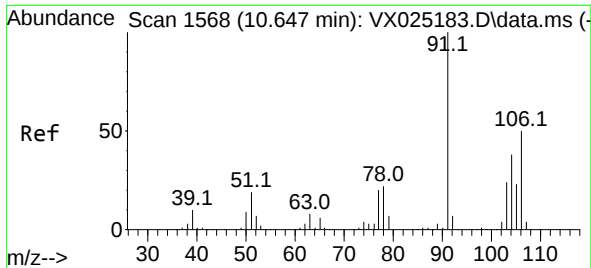
Tgt Ion:117 Resp: 180915
Ion Ratio Lower Upper
117 100
82 52.7 44.6 67.0
119 32.3 24.8 37.2



#68
m/p-Xylenes
Concen: 1.285 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.006 min
Lab File: VX025406.D
Acq: 01 Dec 2021 12:28

Tgt Ion:106 Resp: 3343
Ion Ratio Lower Upper
106 100
91 190.5 163.4 245.0

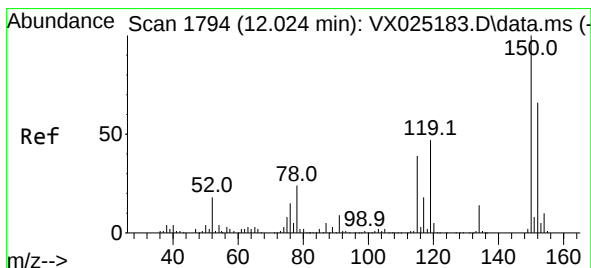
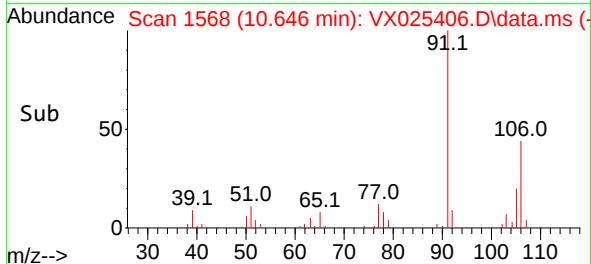
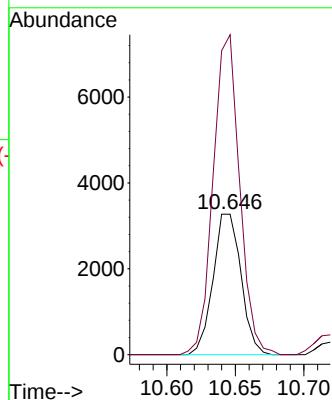
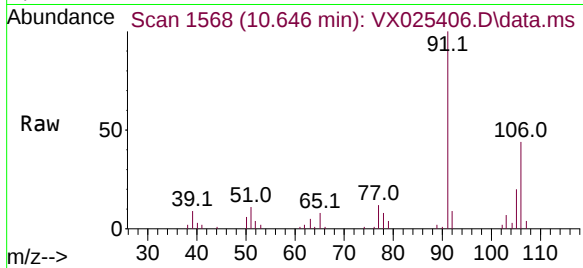




#69
o-Xylene
Concen: 1.821 ug/l
RT: 10.646 min Scan# 11
Delta R.T. -0.001 min
Lab File: VX025406.D
Acq: 01 Dec 2021 12:28

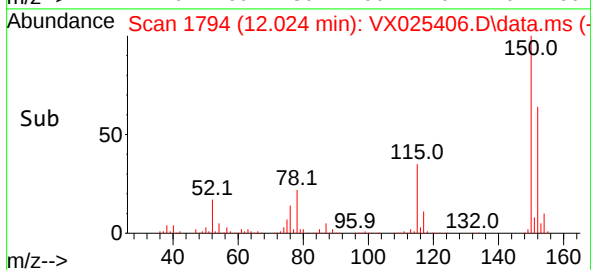
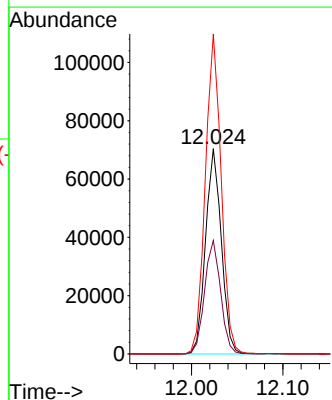
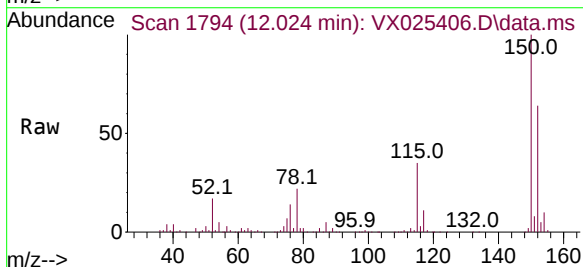
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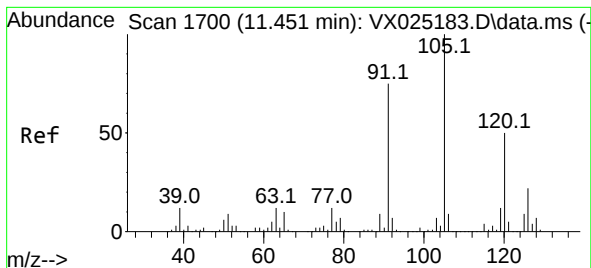
Tgt Ion:106 Resp: 4637
Ion Ratio Lower Upper
106 100
91 215.7 109.5 328.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX025406.D
Acq: 01 Dec 2021 12:28

Tgt Ion:152 Resp: 84325
Ion Ratio Lower Upper
152 100
115 56.1 43.3 129.8
150 156.4 0.0 351.2





#80

1,3,5-Trimethylbenzene

Concen: 0.489 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX025406.D

Acq: 01 Dec 2021 12:28

Instrument :

MSVOA_X

ClientSampleId :

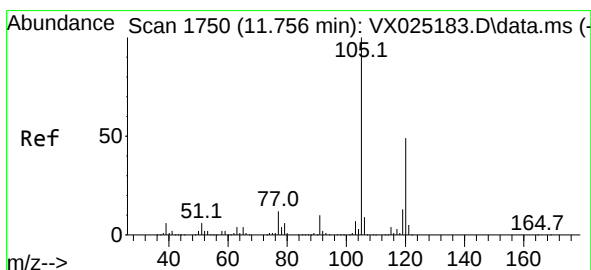
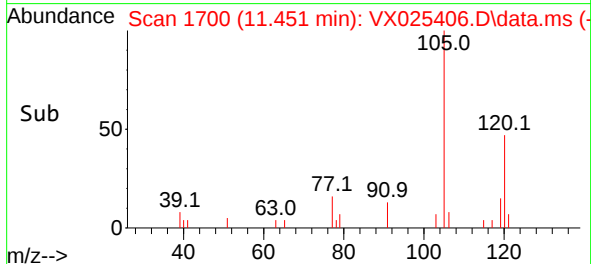
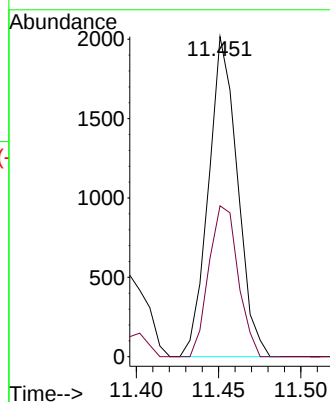
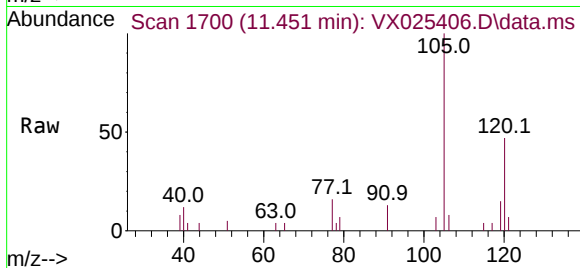
20892

Tgt Ion:105 Resp: 2472

Ion Ratio Lower Upper

105 100

120 47.5 23.8 71.5



#84

1,2,4-Trimethylbenzene

Concen: 1.075 ug/l

RT: 11.756 min Scan# 1750

Delta R.T. -0.000 min

Lab File: VX025406.D

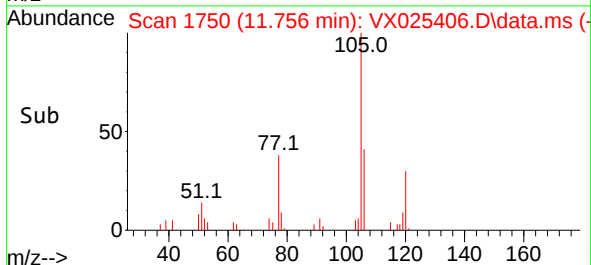
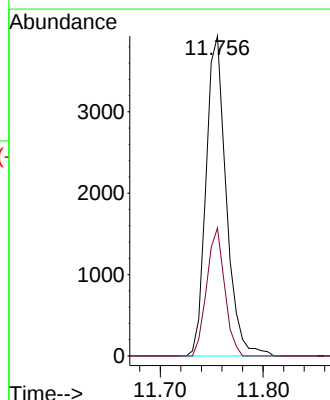
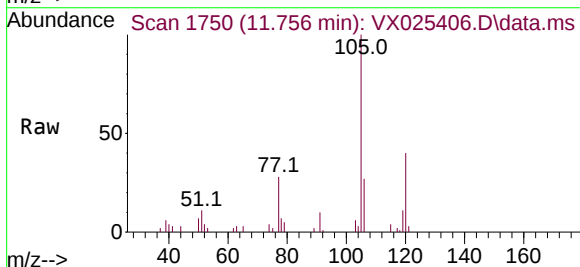
Acq: 01 Dec 2021 12:28

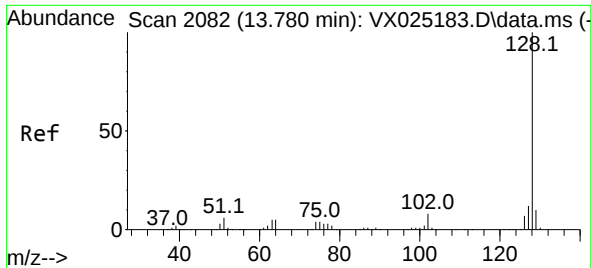
Tgt Ion:105 Resp: 5369

Ion Ratio Lower Upper

105 100

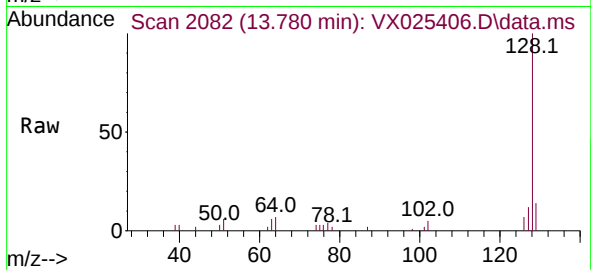
120 35.5 22.1 66.3





#95
Naphthalene
Concen: 0.615 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX025406.D
Acq: 01 Dec 2021 12:28

Instrument :
MSVOA_X
ClientSampleId :
20892



Tgt Ion:128 Resp: 5605
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 12.0 8.8 13.2

