

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120221\
 Data File : VX025463.D
 Acq On : 03 Dec 2021 05:37
 Operator : JC/MD
 Sample : M4918-07
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-42

Quant Time: Dec 03 06:16:56 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)

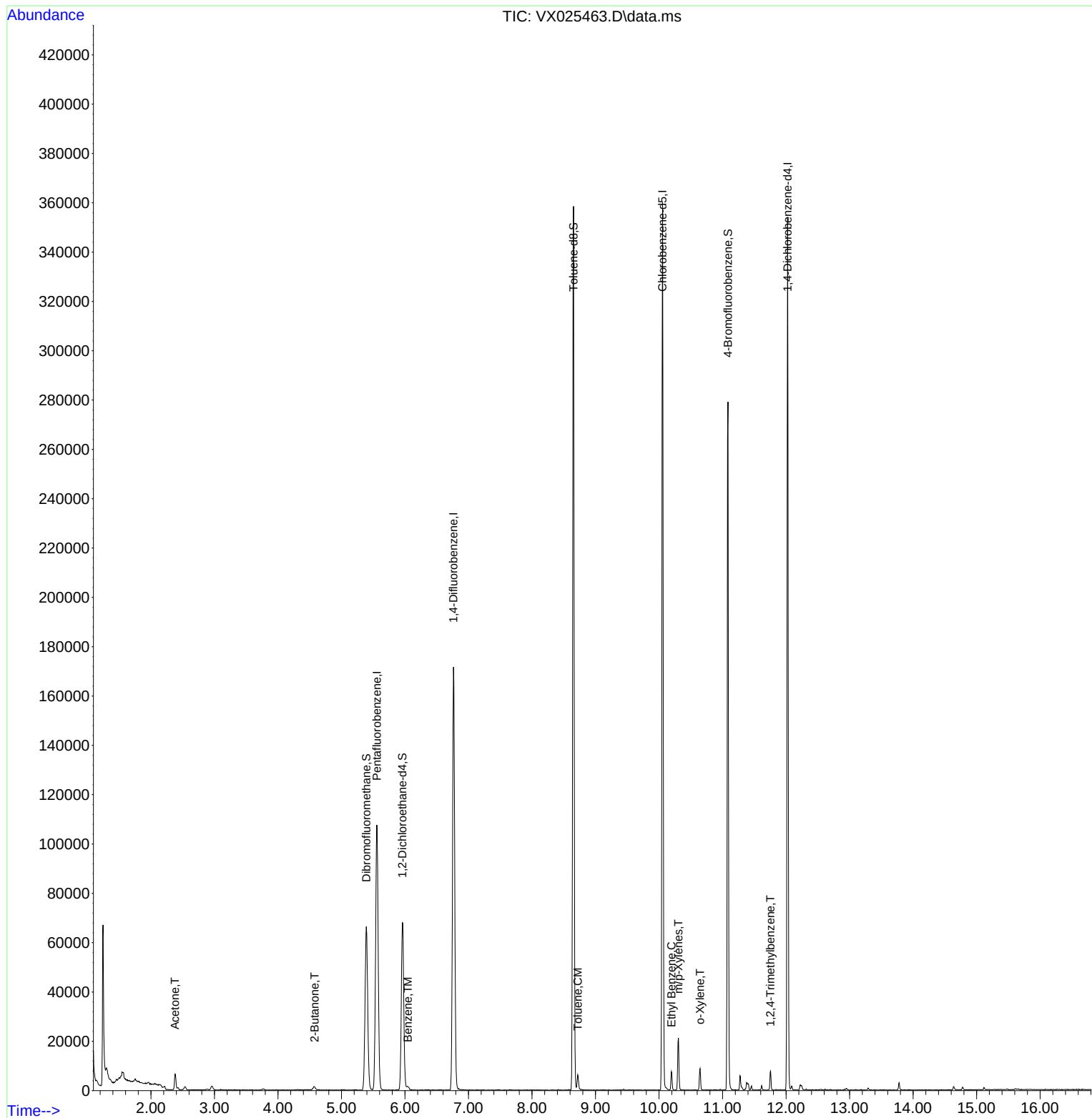
Internal Standards						
1) Pentafluorobenzene	5.556	168	108676	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	186233	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	166775	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	74725	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	64099	55.956	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	111.920%
35) Dibromofluoromethane	5.391	113	57070	49.945	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.880%
50) Toluene-d8	8.653	98	215296	50.112	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	100.220%
62) 4-Bromofluorobenzene	11.085	95	74376	45.761	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	91.520%
Target Compounds						
						Qvalue
16) Acetone	2.379	43	6831	10.732	ug/l	96
25) 2-Butanone	4.574	43	2769	3.009	ug/l	92
40) Benzene	6.043	78	1751	0.356	ug/l	93
52) Toluene	8.720	92	2401	0.747	ug/l	96
67) Ethyl Benzene	10.195	91	4533	0.772	ug/l	97
68) m/p-Xylenes	10.305	106	5322	2.219	ug/l	96
69) o-Xylene	10.646	106	2146	0.914	ug/l	90
84) 1,2,4-Trimethylbenzene	11.756	105	3646	0.824	ug/l	97

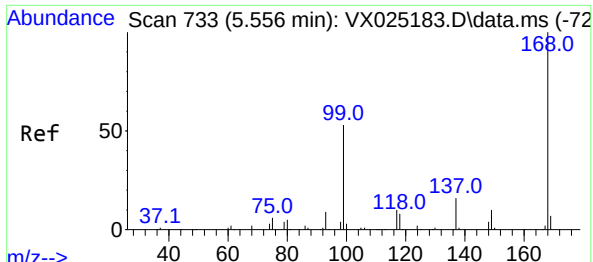
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120221\
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Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 51 Sample Multiplier: 1

Instrument :
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ClientSampleId :
MW-42

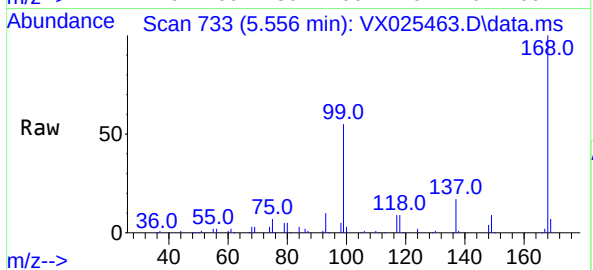
Quant Time: Dec 03 06:16:56 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X111721W.M
Quant Title : SW846 8260
QLast Update : Wed Nov 17 15:36:16 2021
Response via : Initial Calibration



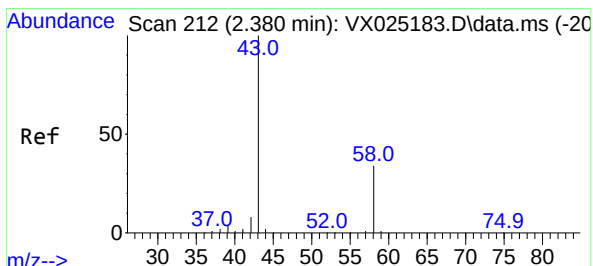
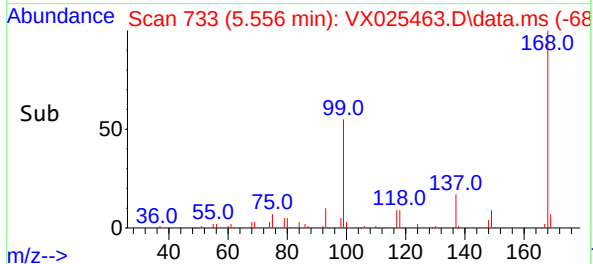
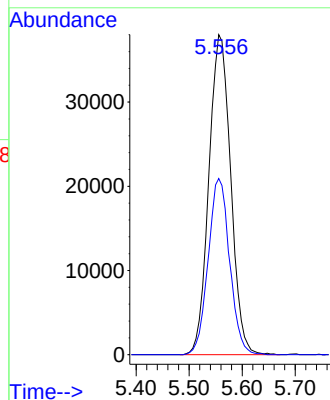


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX025463.D
Acq: 03 Dec 2021 05:37

Instrument :
MSVOA_X
ClientSampleId :
MW-42

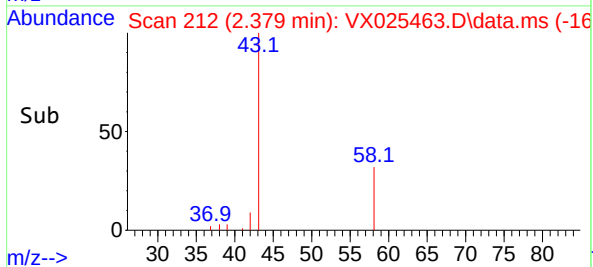
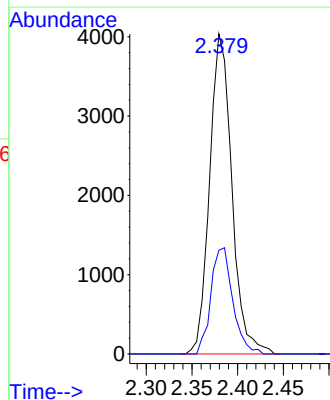
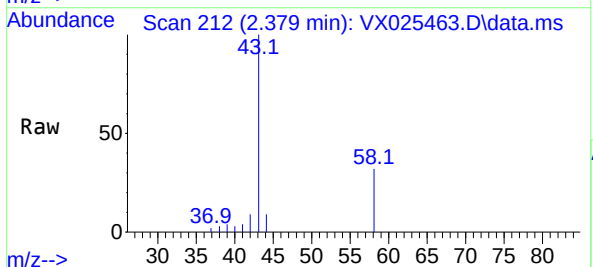


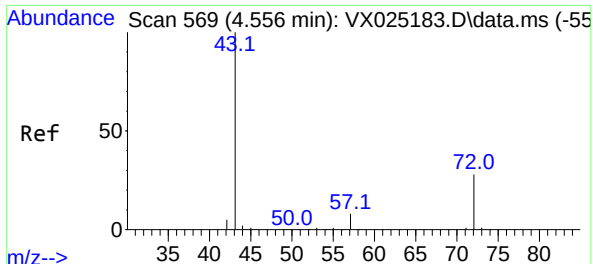
Tgt Ion:168 Resp: 108676
Ion Ratio Lower Upper
168 100
99 55.0 46.4 69.6



#16
Acetone
Concen: 10.732 ug/l
RT: 2.379 min Scan# 212
Delta R.T. -0.001 min
Lab File: VX025463.D
Acq: 03 Dec 2021 05:37

Tgt Ion: 43 Resp: 6831
Ion Ratio Lower Upper
43 100
58 32.4 24.0 36.0





#25

2-Butanone

Concen: 3.009 ug/l

RT: 4.574 min Scan# 51

Delta R.T. 0.018 min

Lab File: VX025463.D

Acq: 03 Dec 2021 05:37

Instrument :

MSVOA_X

ClientSampleId :

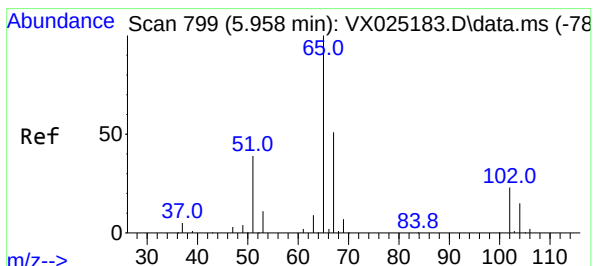
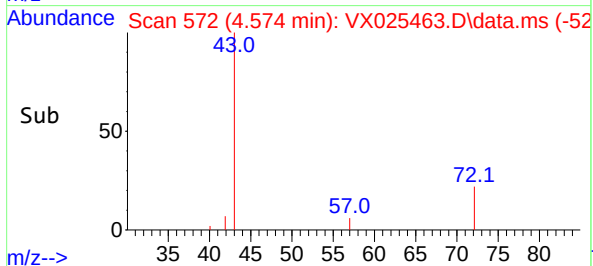
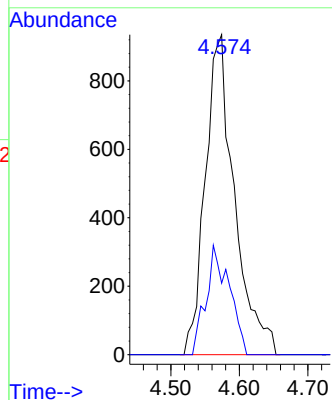
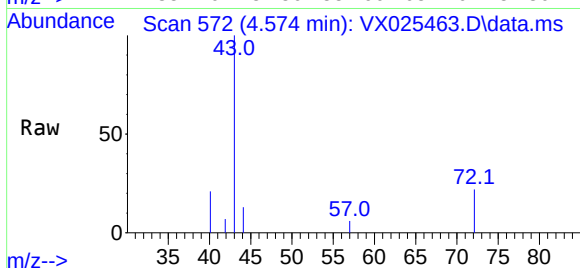
MW-42

Tgt Ion: 43 Resp: 2769

Ion Ratio Lower Upper

43 100

72 22.4 21.2 31.8



#33

1,2-Dichloroethane-d4

Concen: 55.956 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX025463.D

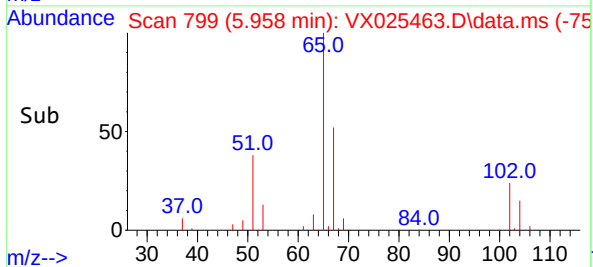
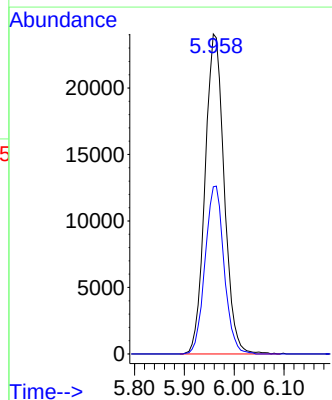
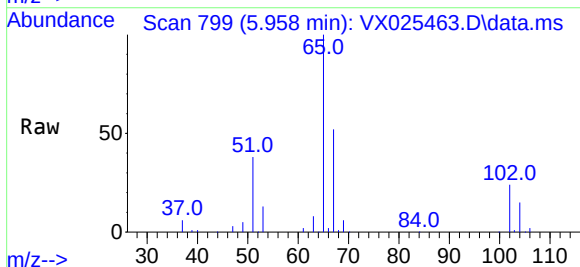
Acq: 03 Dec 2021 05:37

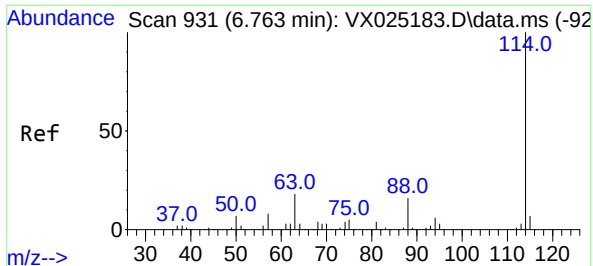
Tgt Ion: 65 Resp: 64099

Ion Ratio Lower Upper

65 100

67 52.1 0.0 101.0

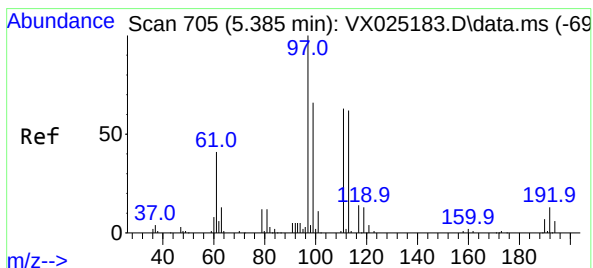
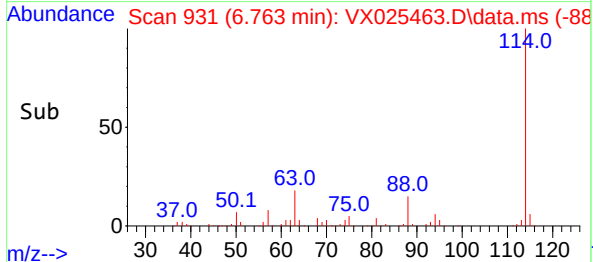
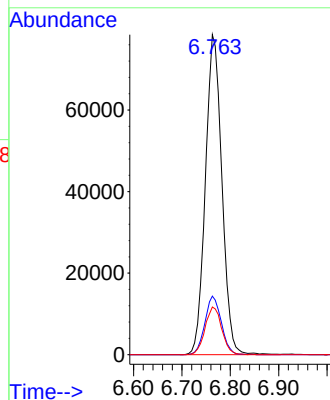
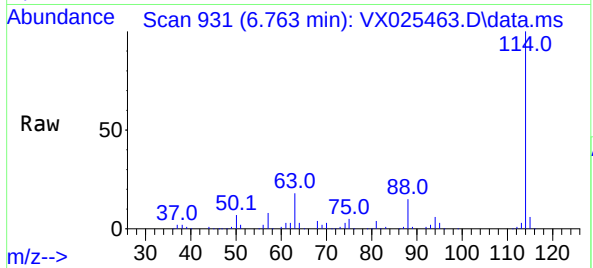




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX025463.D
Acq: 03 Dec 2021 05:37

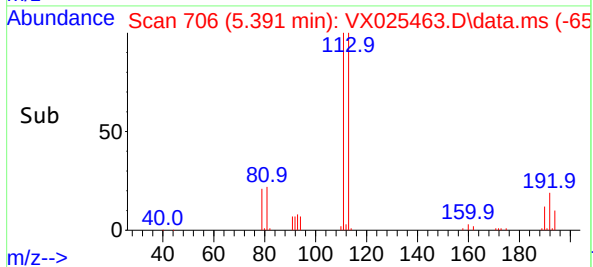
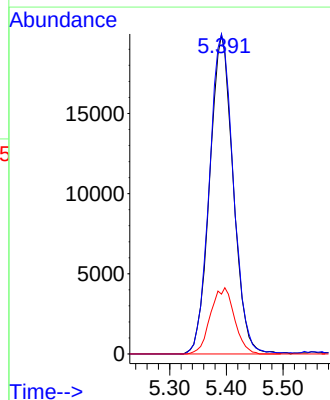
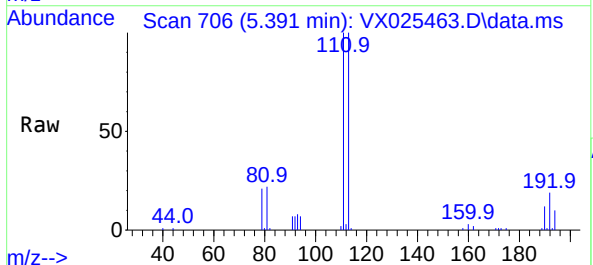
Instrument :
MSVOA_X
ClientSampleId :
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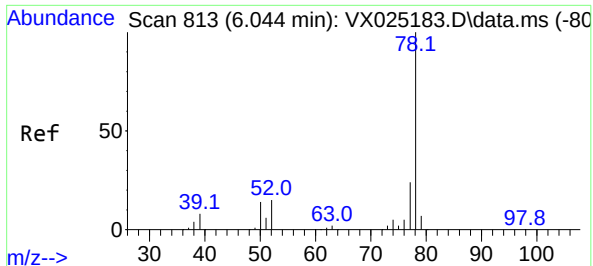
Tgt Ion:114 Resp: 186233
Ion Ratio Lower Upper
114 100
63 18.3 0.0 41.0
88 14.9 0.0 34.8



#35
Dibromofluoromethane
Concen: 49.945 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX025463.D
Acq: 03 Dec 2021 05:37

Tgt Ion:113 Resp: 57070
Ion Ratio Lower Upper
113 100
111 102.5 82.1 123.1
192 21.2 15.6 23.4

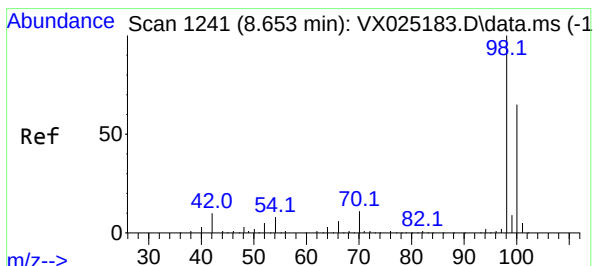
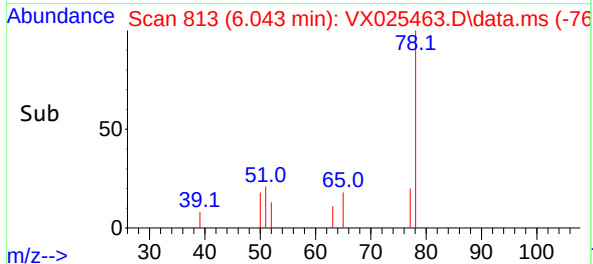
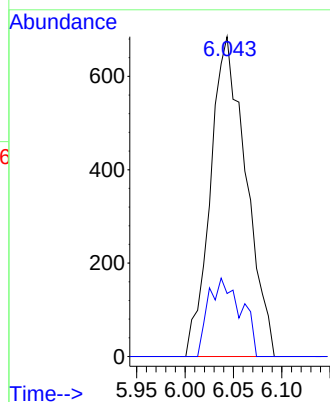
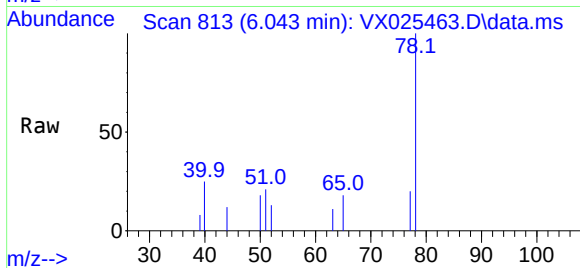




#40
Benzene
Concen: 0.356 ug/l
RT: 6.043 min Scan# 813
Delta R.T. -0.001 min
Lab File: VX025463.D
Acq: 03 Dec 2021 05:37

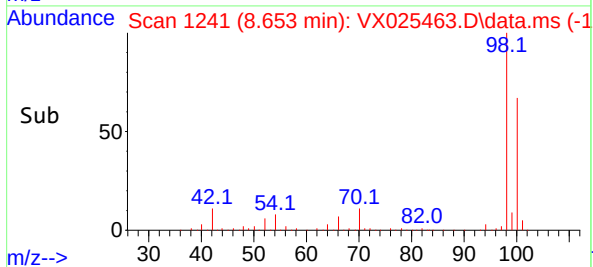
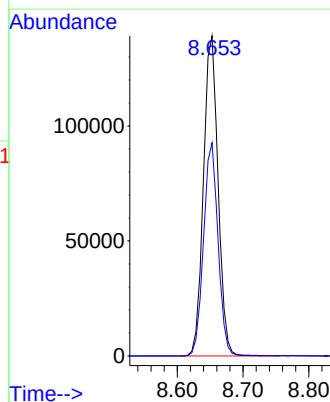
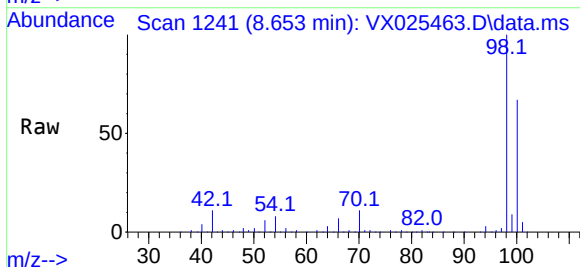
Instrument :
MSVOA_X
ClientSampleId :
MW-42

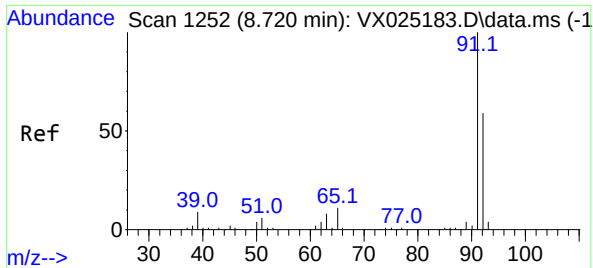
Tgt Ion: 78 Resp: 1751
Ion Ratio Lower Upper
78 100
77 19.7 18.3 27.5



#50
Toluene-d8
Concen: 50.112 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX025463.D
Acq: 03 Dec 2021 05:37

Tgt Ion: 98 Resp: 215296
Ion Ratio Lower Upper
98 100
100 65.9 51.4 77.0

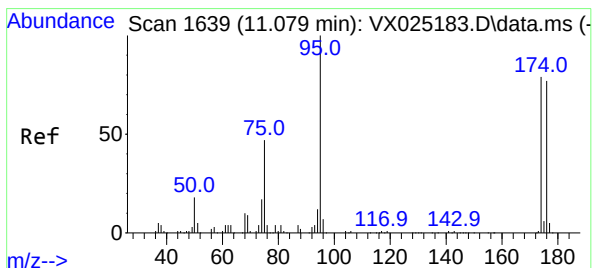
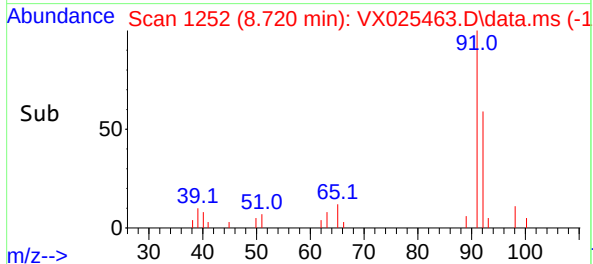
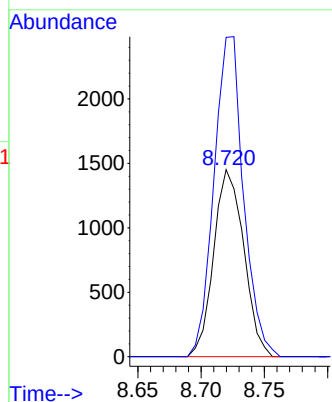
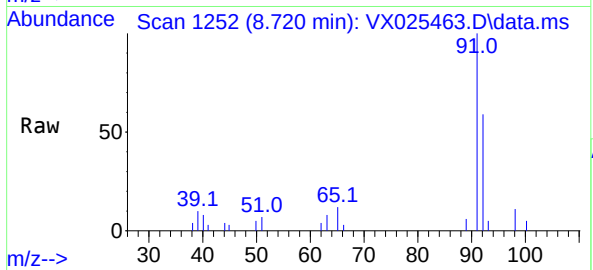




#52
Toluene
Concen: 0.747 ug/l
RT: 8.720 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX025463.D
Acq: 03 Dec 2021 05:37

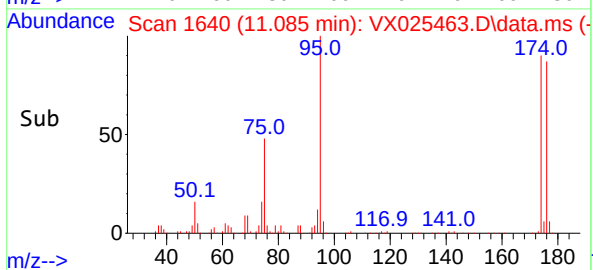
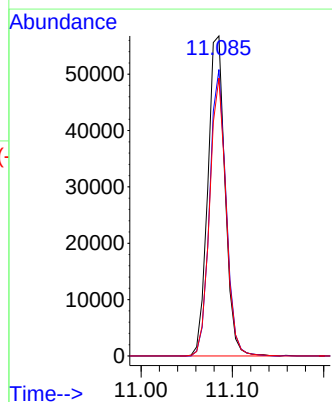
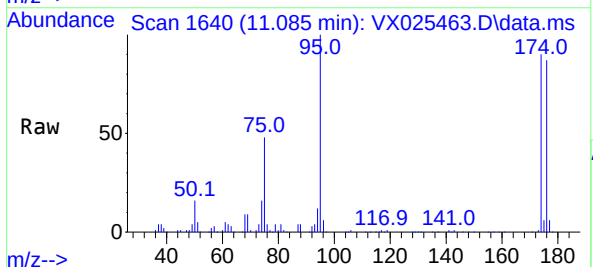
Instrument :
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ClientSampleId :
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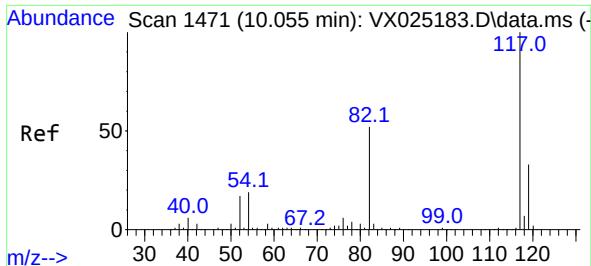
Tgt Ion: 92 Resp: 2401
Ion Ratio Lower Upper
92 100
91 167.9 138.6 208.0



#62
4-Bromofluorobenzene
Concen: 45.761 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX025463.D
Acq: 03 Dec 2021 05:37

Tgt Ion: 95 Resp: 74376
Ion Ratio Lower Upper
95 100
174 85.1 0.0 158.0
176 82.9 0.0 153.6

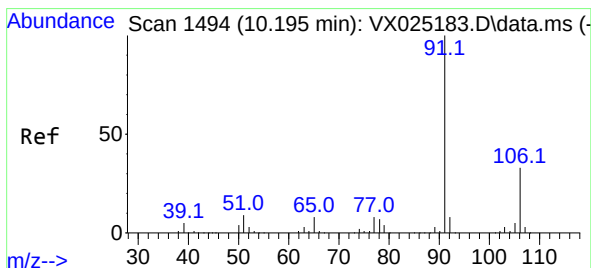
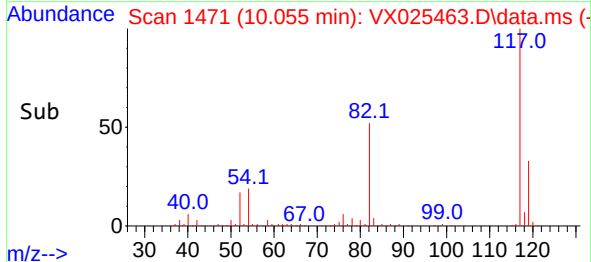
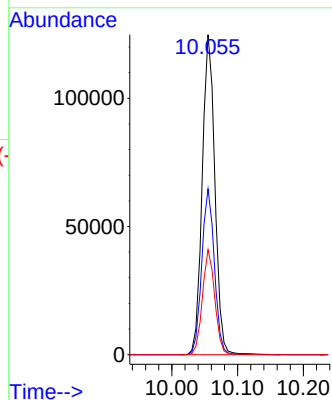
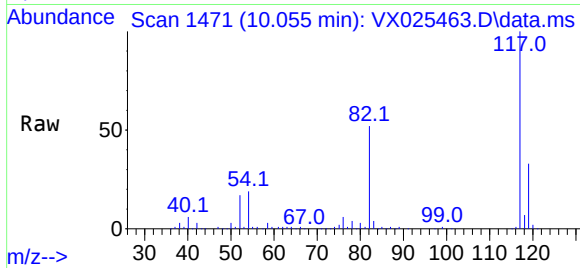




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX025463.D
Acq: 03 Dec 2021 05:37

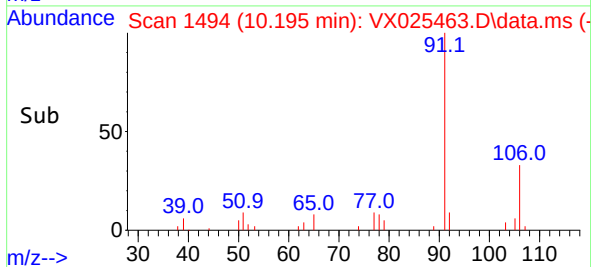
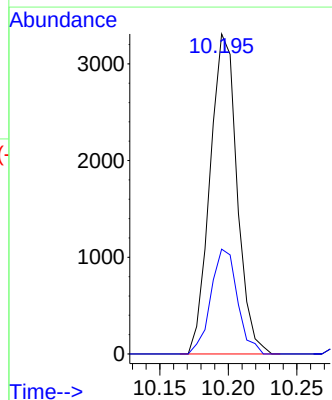
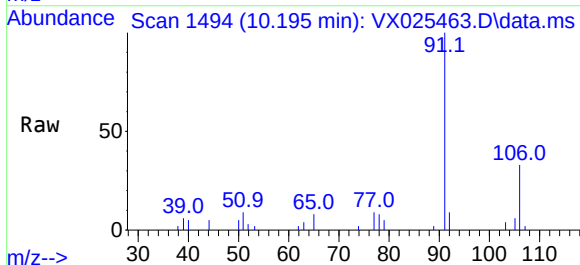
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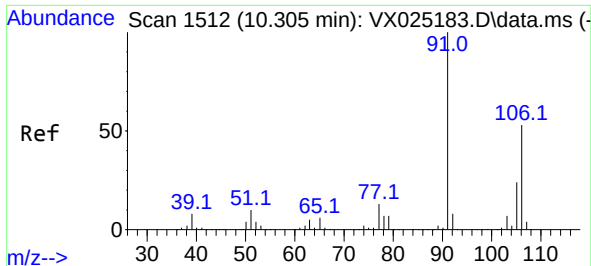
Tgt Ion:117 Resp: 166775
Ion Ratio Lower Upper
117 100
82 51.8 44.6 67.0
119 32.8 24.8 37.2



#67
Ethyl Benzene
Concen: 0.772 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX025463.D
Acq: 03 Dec 2021 05:37

Tgt Ion: 91 Resp: 4533
Ion Ratio Lower Upper
91 100
106 32.8 24.7 37.1

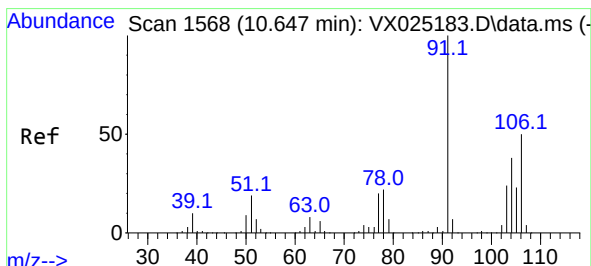
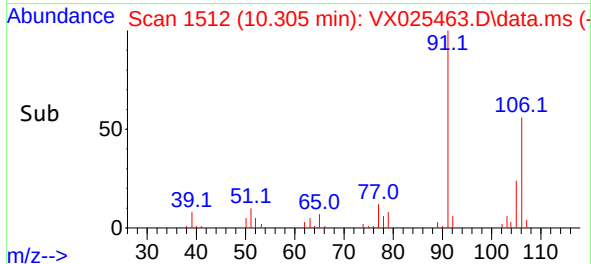
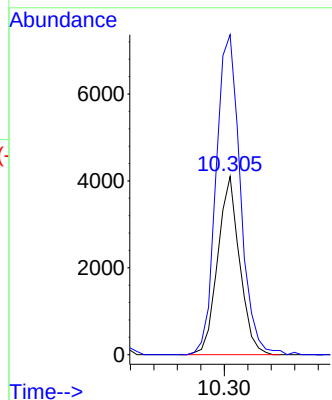
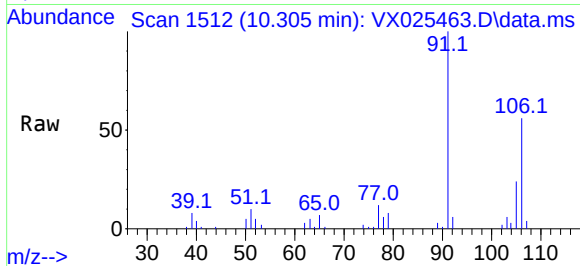




#68
m/p-Xylenes
Concen: 2.219 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX025463.D
Acq: 03 Dec 2021 05:37

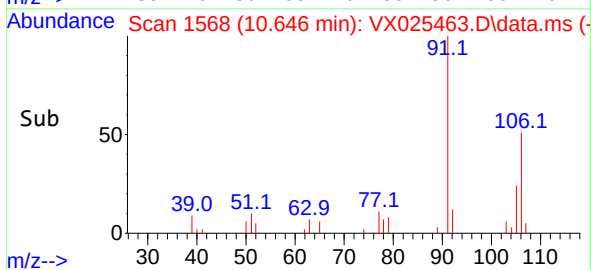
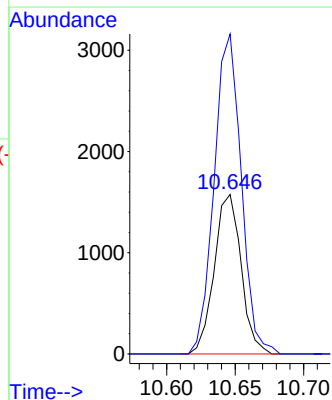
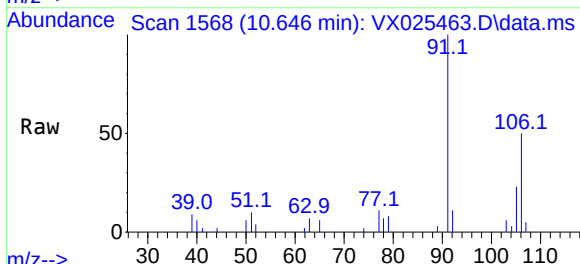
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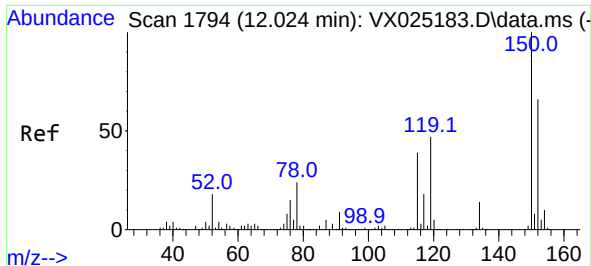
Tgt Ion:106 Resp: 5322
Ion Ratio Lower Upper
106 100
91 198.7 163.4 245.0



#69
o-Xylene
Concen: 0.914 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. -0.001 min
Lab File: VX025463.D
Acq: 03 Dec 2021 05:37

Tgt Ion:106 Resp: 2146
Ion Ratio Lower Upper
106 100
91 202.4 109.5 328.4

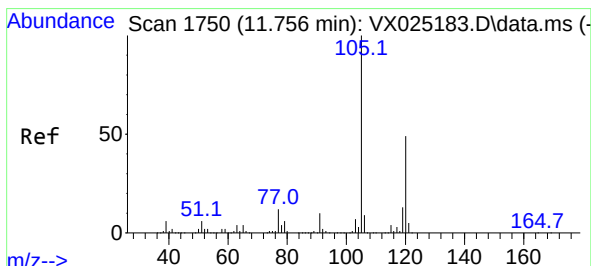
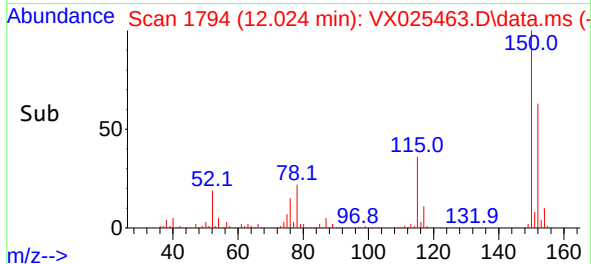
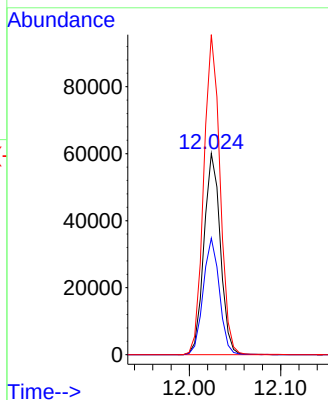
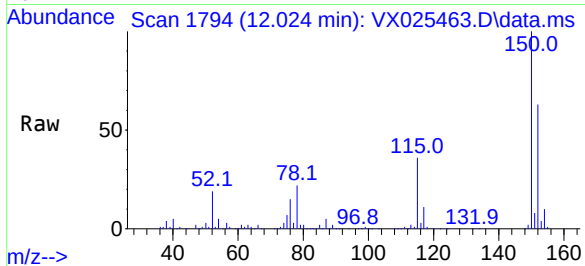




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX025463.D
Acq: 03 Dec 2021 05:37

Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion:152 Resp: 74725
Ion Ratio Lower Upper
152 100
115 57.1 43.3 129.8
150 158.1 0.0 351.2



#84
1,2,4-Trimethylbenzene
Concen: 0.824 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX025463.D
Acq: 03 Dec 2021 05:37

Tgt Ion:105 Resp: 3646
Ion Ratio Lower Upper
105 100
120 46.5 22.1 66.3

