

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031122\
 Data File : VX027411.D
 Acq On : 11 Mar 2022 18:51
 Operator : JC/MD
 Sample : N1895-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-2

Quant Time: Mar 11 23:14:52 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X030822W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 08 15:54:34 2022
 Response via : Initial Calibration

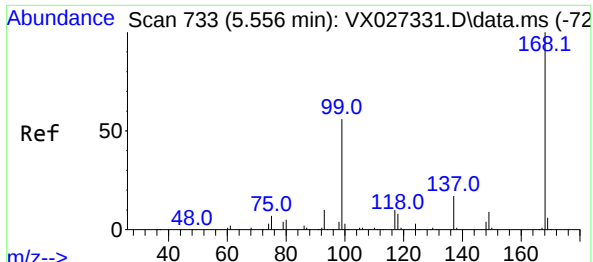
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	5.556	168	376812	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	603833	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	563098	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	260864	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	188554	42.910	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	85.820%
35) Dibromofluoromethane	5.391	113	190172	48.808	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	97.620%
50) Toluene-d8	8.653	98	709087	48.206	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	96.420%
62) 4-Bromofluorobenzene	11.085	95	259406	46.271	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	92.540%
Target Compounds						
					Qvalue	
67) Ethyl Benzene	10.195	91	8208	0.402	ug/l	100
68) m/p-Xylenes	10.299	106	16270	2.030	ug/l	99
69) o-Xylene	10.647	106	5404	0.683	ug/l	98

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

Quant Time: Mar 11 23:14:52 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X030822W.M
Quant Title : SW846 8260
QLast Update : Tue Mar 08 15:54:34 2022
Response via : Initial Calibration

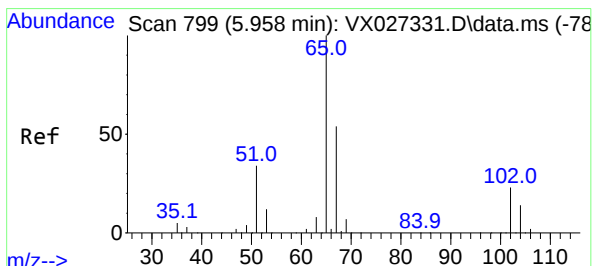
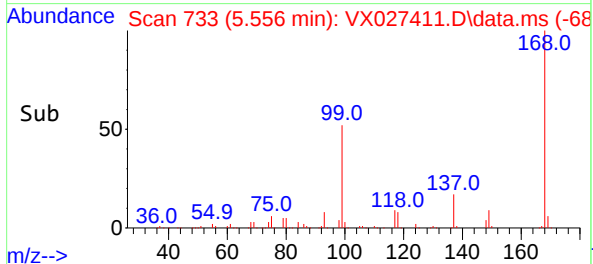
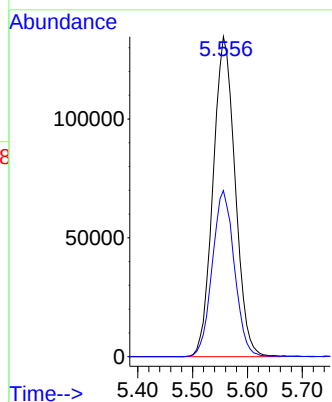
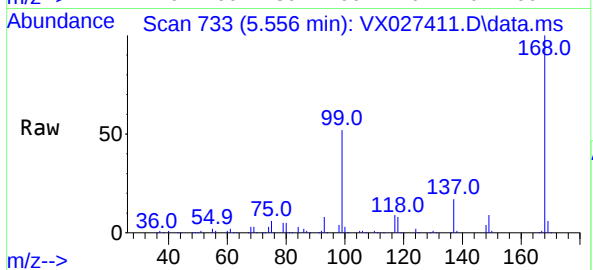




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX027411.D
Acq: 11 Mar 2022 18:51

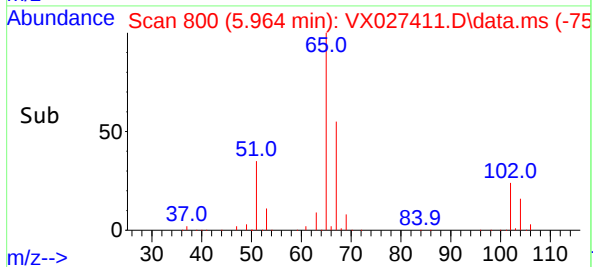
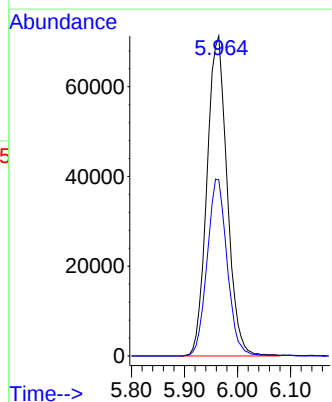
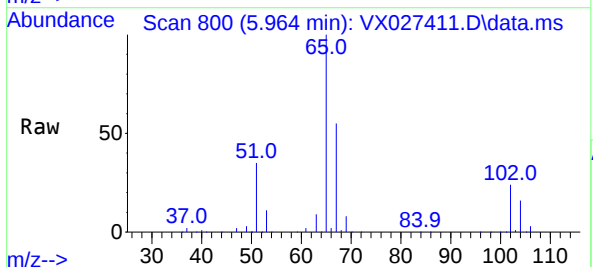
Instrument :
MSVOA_X
ClientSampleId :
MW-2

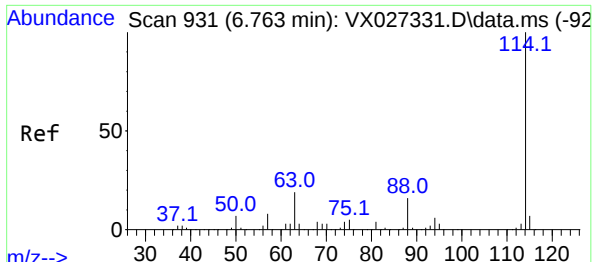
Tgt Ion:168 Resp: 376812
Ion Ratio Lower Upper
168 100
99 51.9 41.7 62.5



#33
1,2-Dichloroethane-d4
Concen: 42.910 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.006 min
Lab File: VX027411.D
Acq: 11 Mar 2022 18:51

Tgt Ion: 65 Resp: 188554
Ion Ratio Lower Upper
65 100
67 54.8 0.0 107.4

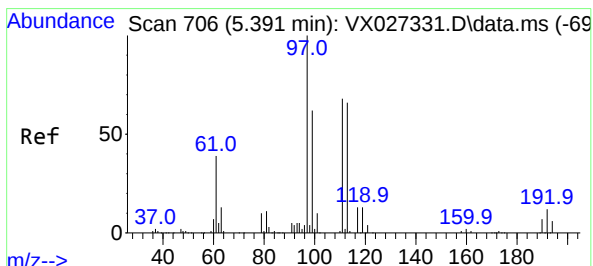
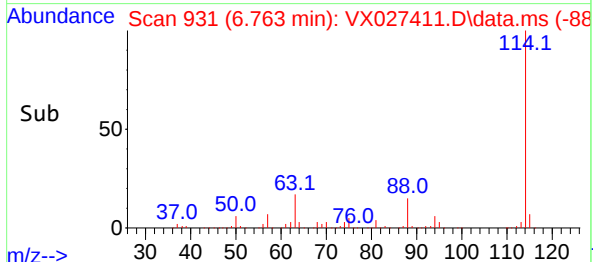
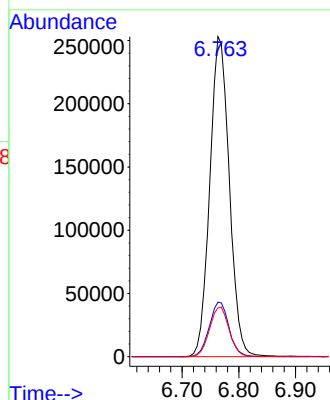
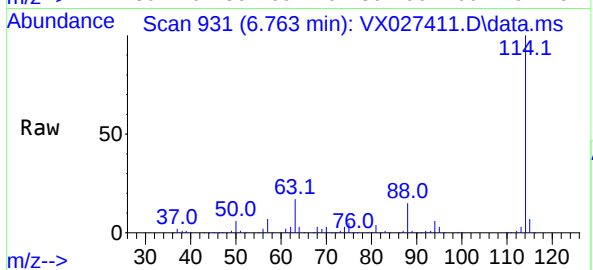




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX027411.D
Acq: 11 Mar 2022 18:51

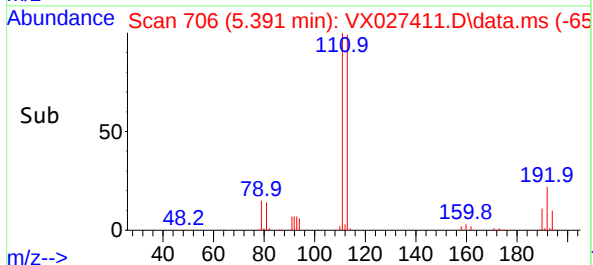
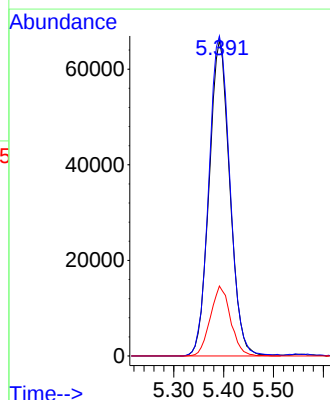
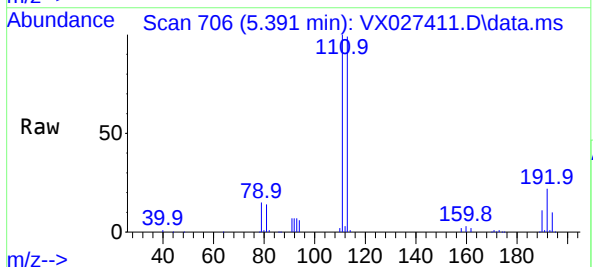
Instrument :
MSVOA_X
ClientSampleId :
MW-2

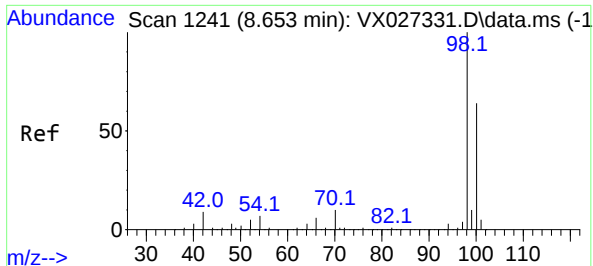
Tgt Ion:114 Resp: 603833
Ion Ratio Lower Upper
114 100
63 17.1 0.0 36.8
88 15.3 0.0 32.4



#35
Dibromofluoromethane
Concen: 48.808 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX027411.D
Acq: 11 Mar 2022 18:51

Tgt Ion:113 Resp: 190172
Ion Ratio Lower Upper
113 100
111 103.2 82.8 124.2
192 21.7 16.9 25.3

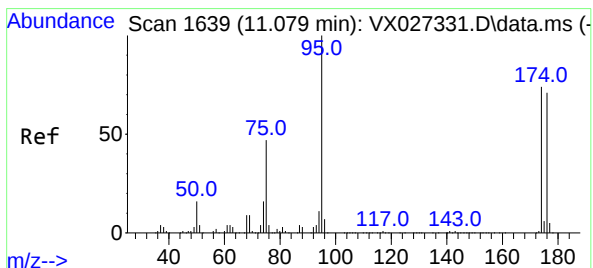
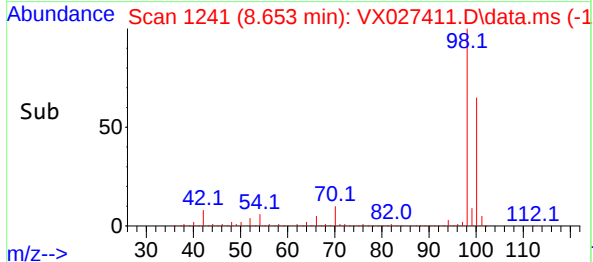
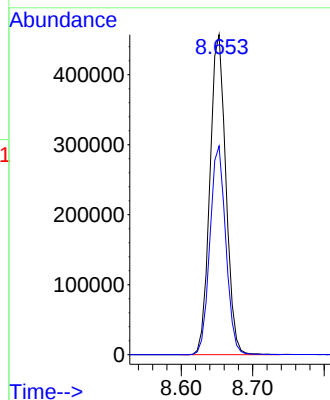
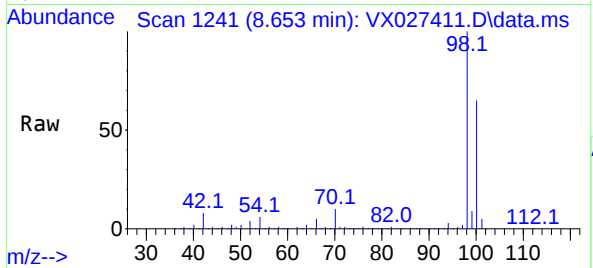




#50
Toluene-d8
Concen: 48.206 ug/l
RT: 8.653 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX027411.D
Acq: 11 Mar 2022 18:51

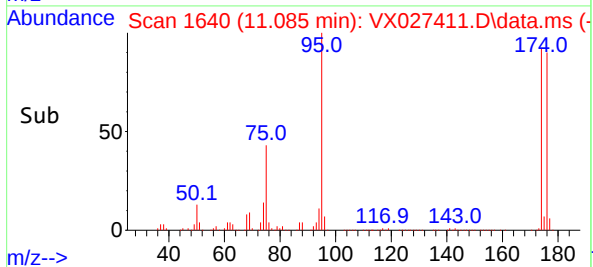
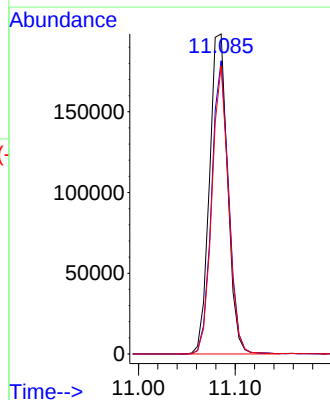
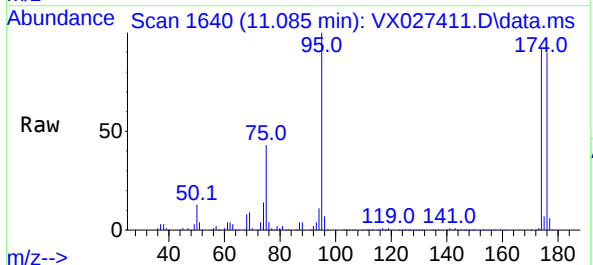
Instrument :
MSVOA_X
ClientSampleId :
MW-2

Tgt Ion: 98 Resp: 709087
Ion Ratio Lower Upper
98 100
100 64.9 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 46.271 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX027411.D
Acq: 11 Mar 2022 18:51

Tgt Ion: 95 Resp: 259406
Ion Ratio Lower Upper
95 100
174 85.9 0.0 163.0
176 82.6 0.0 155.0

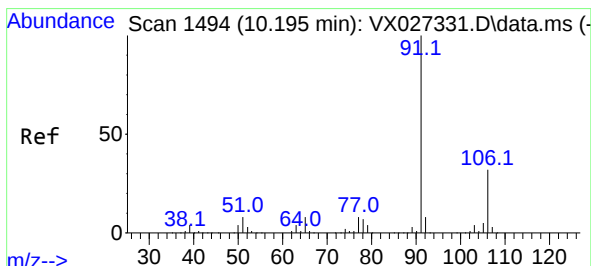
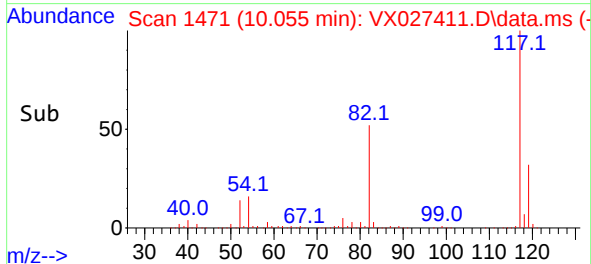
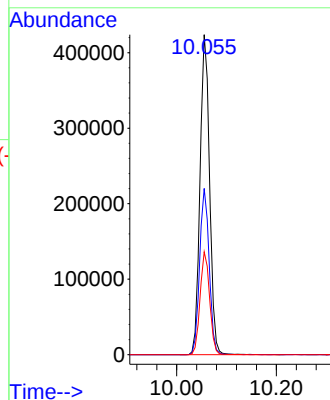
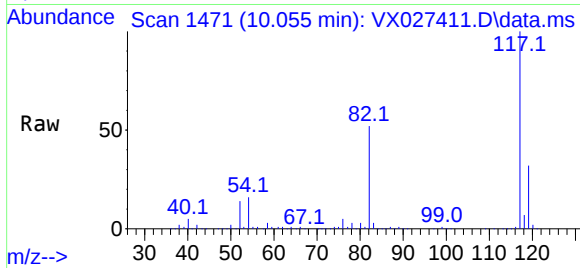




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027411.D
Acq: 11 Mar 2022 18:51

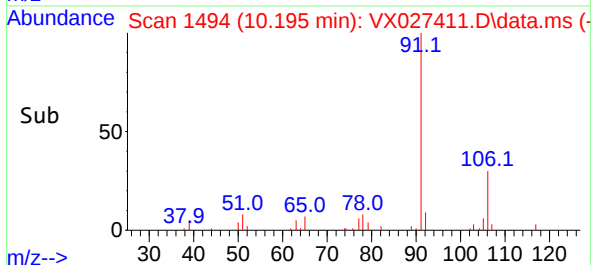
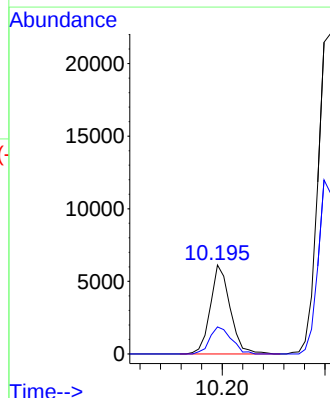
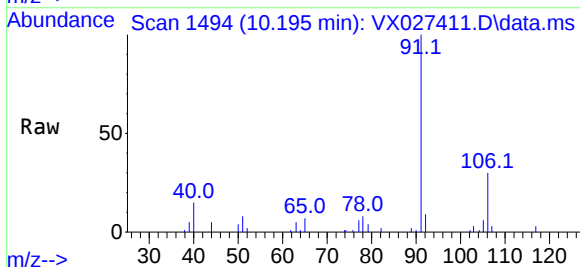
Instrument :
MSVOA_X
ClientSampleId :
MW-2

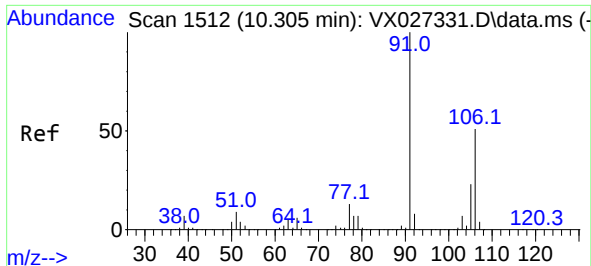
Tgt Ion:117 Resp: 563098
Ion Ratio Lower Upper
117 100
82 52.0 41.8 62.8
119 32.1 24.8 37.2



#67
Ethyl Benzene
Concen: 0.402 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX027411.D
Acq: 11 Mar 2022 18:51

Tgt Ion: 91 Resp: 8208
Ion Ratio Lower Upper
91 100
106 30.5 24.6 36.8

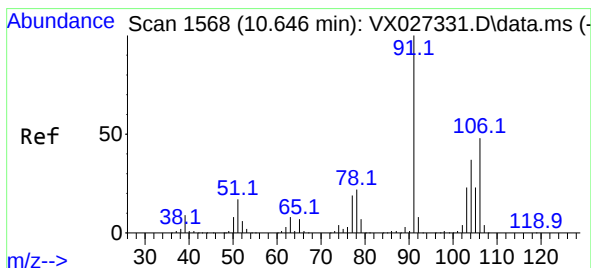
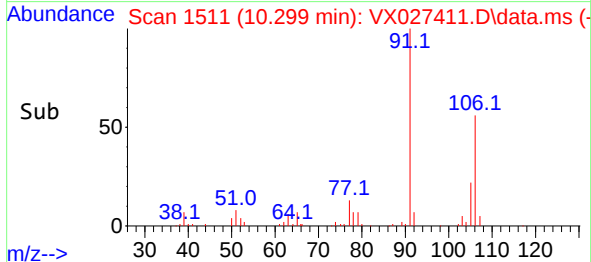
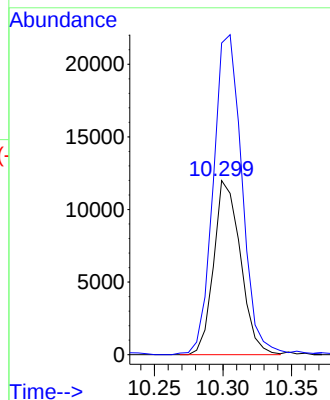
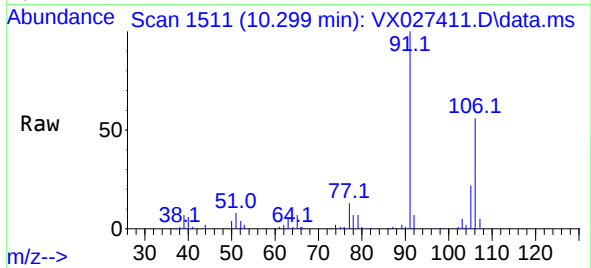




#68
m/p-Xylenes
Concen: 2.030 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.006 min
Lab File: VX027411.D
Acq: 11 Mar 2022 18:51

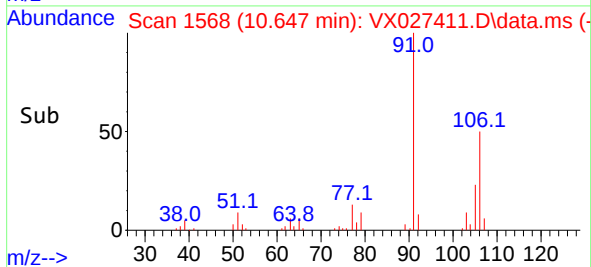
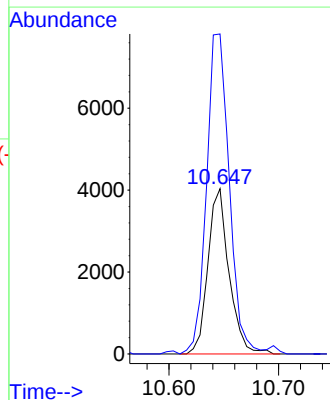
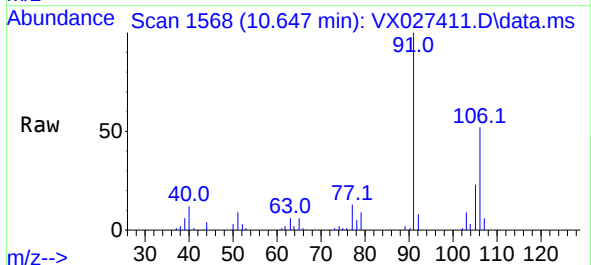
Instrument :
MSVOA_X
ClientSampleId :
MW-2

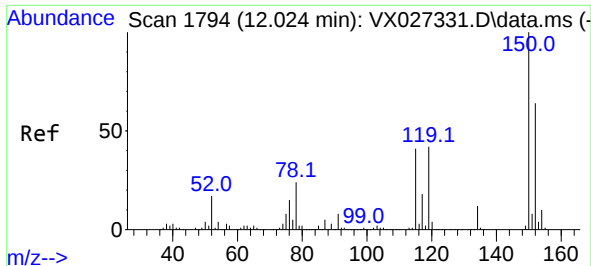
Tgt Ion:106 Resp: 16270
Ion Ratio Lower Upper
106 100
91 198.7 160.4 240.6



#69
o-Xylene
Concen: 0.683 ug/l
RT: 10.647 min Scan# 1568
Delta R.T. 0.001 min
Lab File: VX027411.D
Acq: 11 Mar 2022 18:51

Tgt Ion:106 Resp: 5404
Ion Ratio Lower Upper
106 100
91 208.7 106.1 318.1





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX027411.D
 Acq: 11 Mar 2022 18:51

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-2

Tgt Ion:152 Resp: 260864
 Ion Ratio Lower Upper
 152 100
 115 58.3 37.5 112.7
 150 156.6 0.0 338.2

