

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031122\
 Data File : VX027412.D
 Acq On : 11 Mar 2022 19:15
 Operator : JC/MD
 Sample : N1895-07
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-6

Quant Time: Mar 11 23:15:05 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)

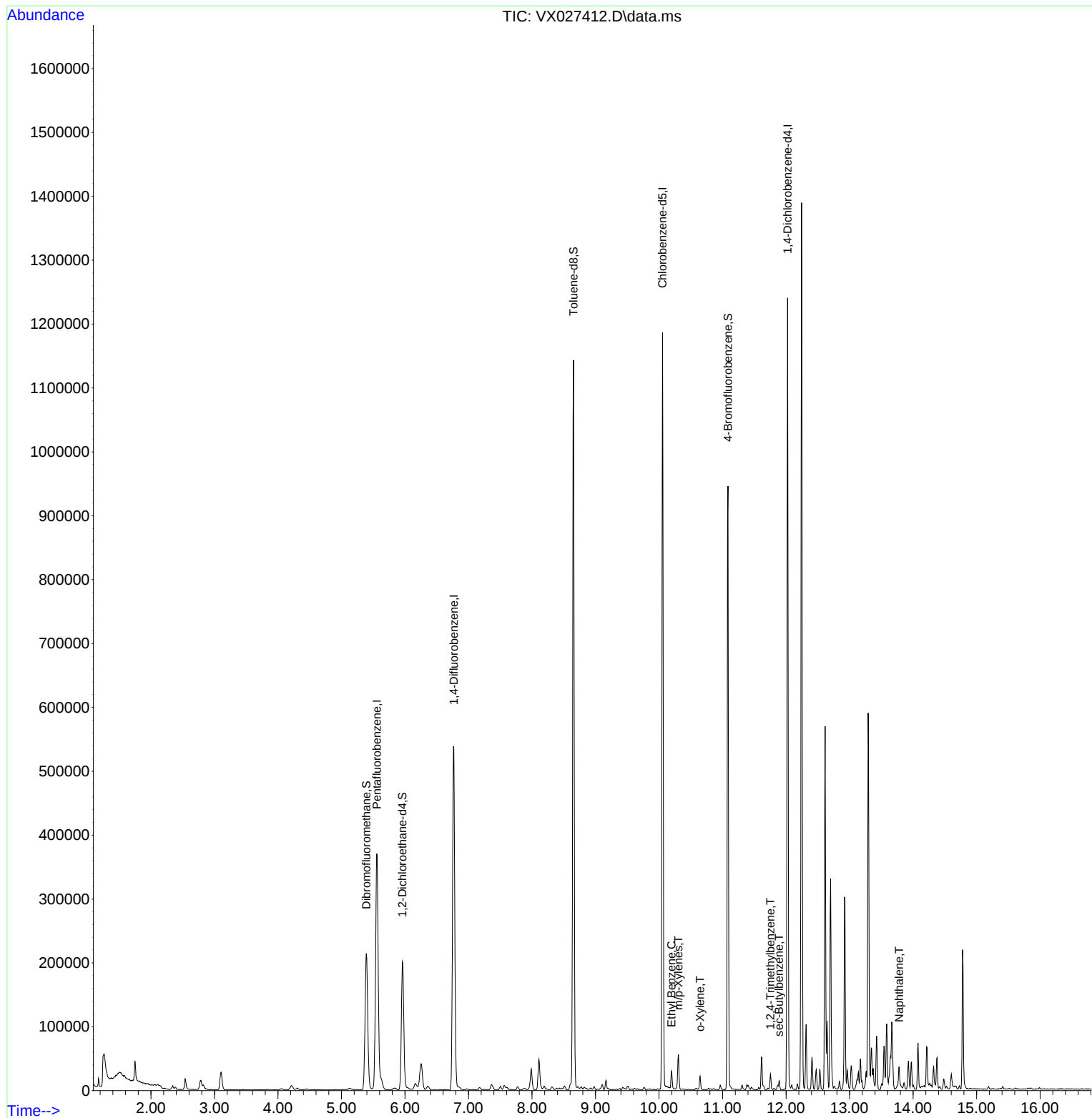
Internal Standards						
1) Pentafluorobenzene	5.556	168	385958	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	616467	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	572244	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	270968	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	190343	42.290	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	84.580%
35) Dibromofluoromethane	5.391	113	194334	48.854	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	97.700%
50) Toluene-d8	8.653	98	724121	48.219	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	96.440%
62) 4-Bromofluorobenzene	11.085	95	264174	46.155	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	92.320%
Target Compounds						
					Qvalue	
67) Ethyl Benzene	10.195	91	17386	0.837	ug/l	91
68) m/p-Xylenes	10.305	106	13726	1.685	ug/l	97
69) o-Xylene	10.647	106	4693	0.584	ug/l	98
84) 1,2,4-Trimethylbenzene	11.756	105	11540	0.685	ug/l	99
85) sec-Butylbenzene	11.890	105	7472	0.365	ug/l	99
95) Naphthalene	13.780	128	24196	1.185	ug/l #	89

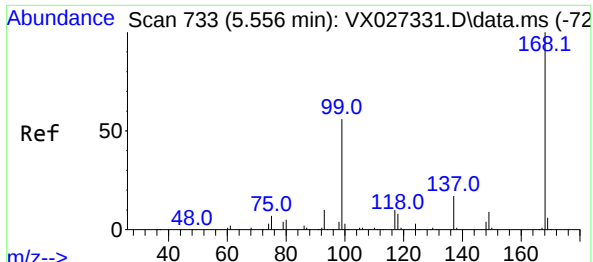
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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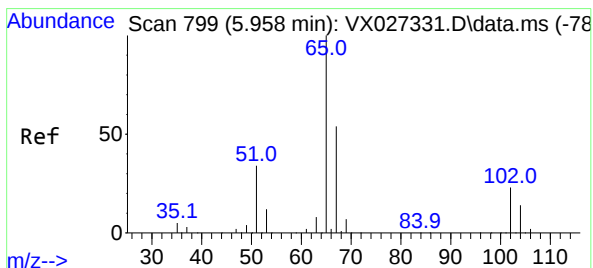
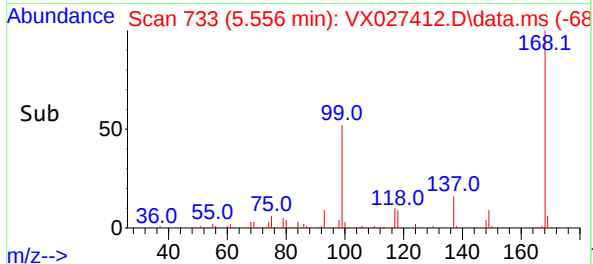
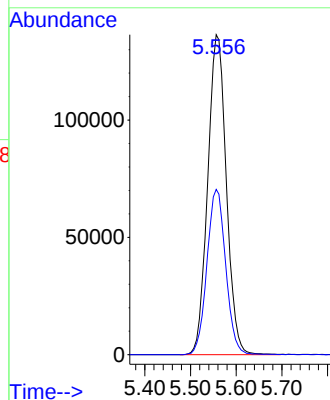
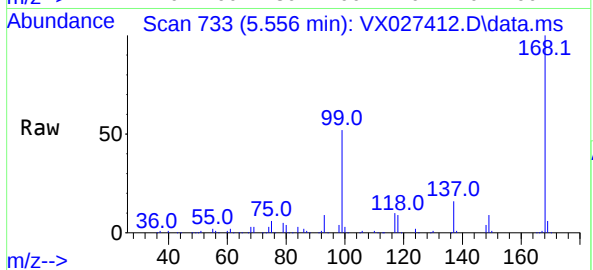




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 711
Delta R.T. -0.000 min
Lab File: VX027412.D
Acq: 11 Mar 2022 19:15

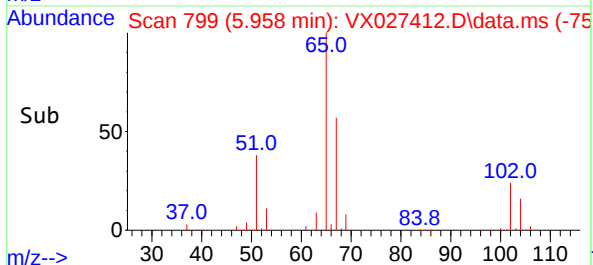
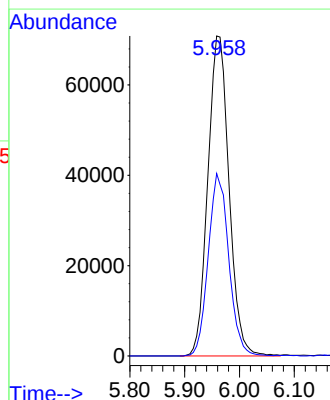
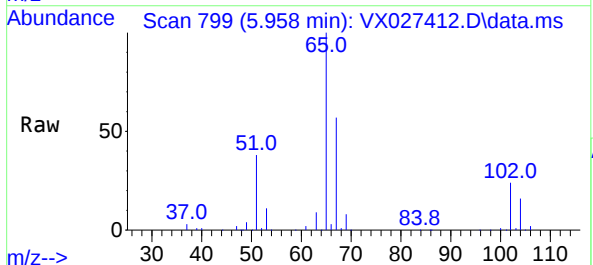
Instrument :
MSVOA_X
ClientSampleId :
MW-6

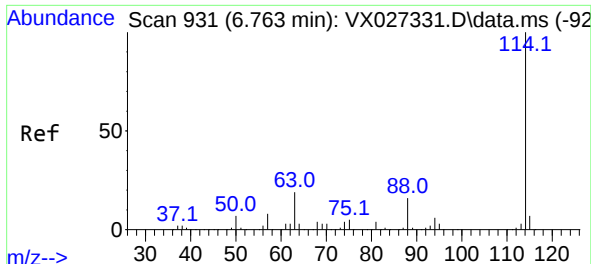
Tgt Ion:168 Resp: 385958
Ion Ratio Lower Upper
168 100
99 51.7 41.7 62.5



#33
1,2-Dichloroethane-d4
Concen: 42.290 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX027412.D
Acq: 11 Mar 2022 19:15

Tgt Ion: 65 Resp: 190343
Ion Ratio Lower Upper
65 100
67 55.2 0.0 107.4

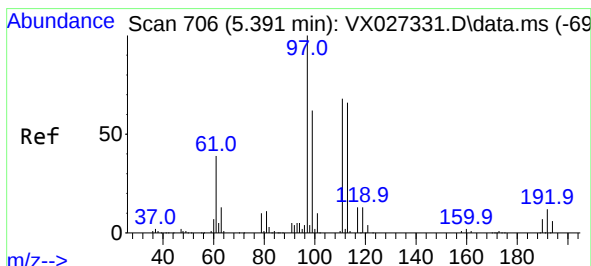
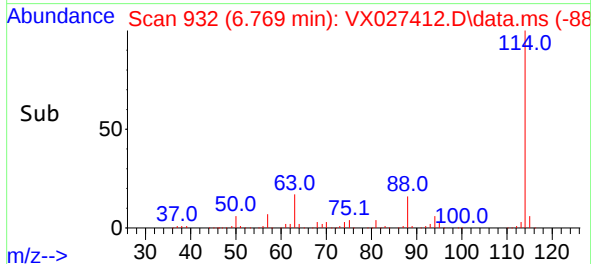
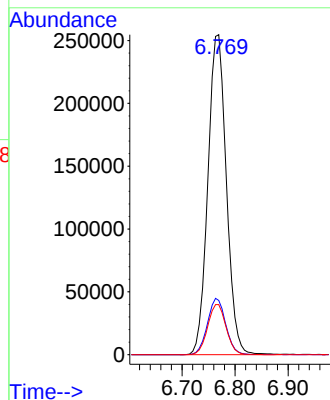
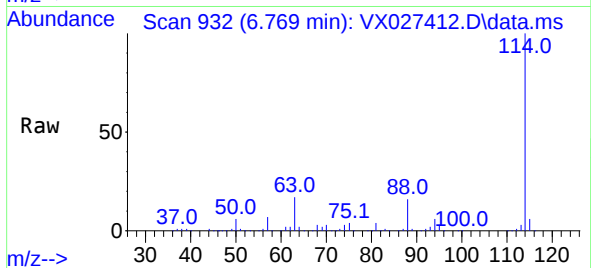




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 91
Delta R.T. 0.006 min
Lab File: VX027412.D
Acq: 11 Mar 2022 19:15

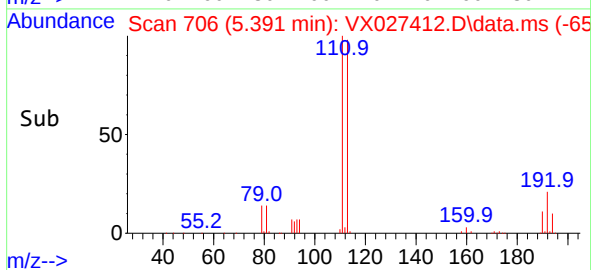
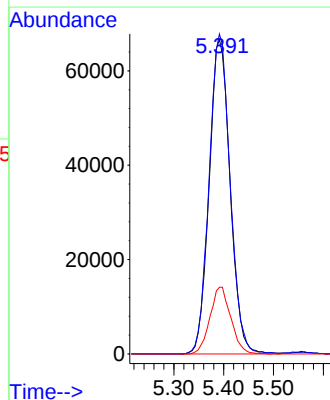
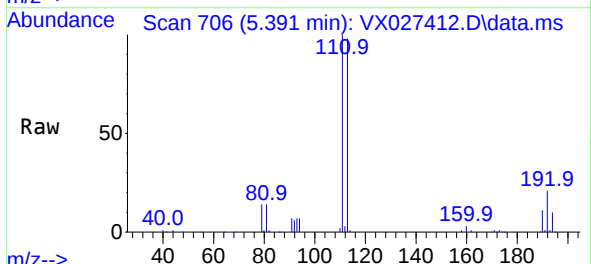
Instrument :
MSVOA_X
ClientSampleId :
MW-6

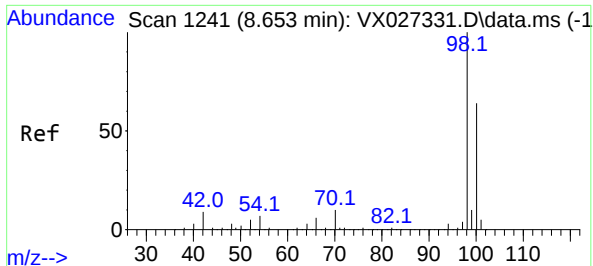
Tgt Ion:114 Resp: 616467
Ion Ratio Lower Upper
114 100
63 17.0 0.0 36.8
88 15.7 0.0 32.4



#35
Dibromofluoromethane
Concen: 48.854 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX027412.D
Acq: 11 Mar 2022 19:15

Tgt Ion:113 Resp: 194334
Ion Ratio Lower Upper
113 100
111 102.0 82.8 124.2
192 21.2 16.9 25.3

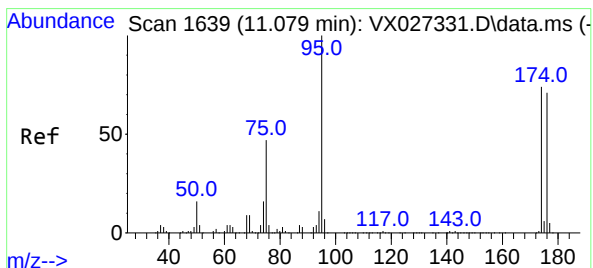
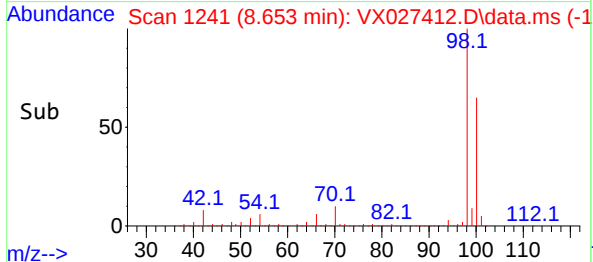
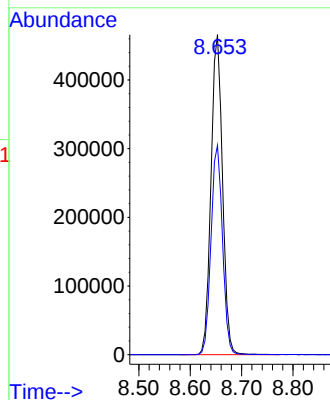
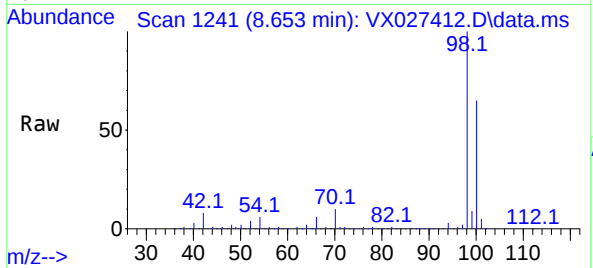




#50
Toluene-d8
Concen: 48.219 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX027412.D
Acq: 11 Mar 2022 19:15

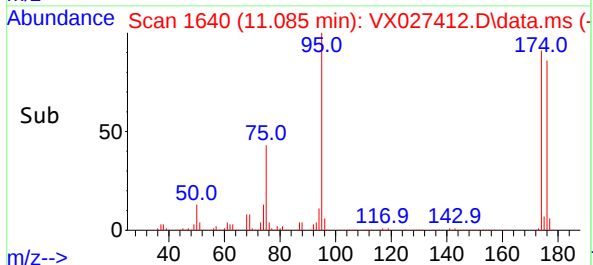
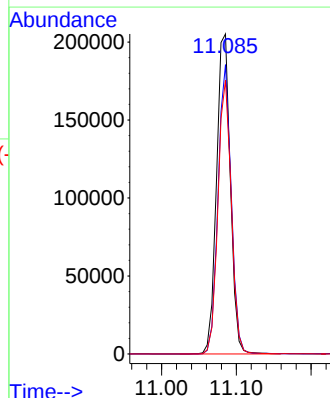
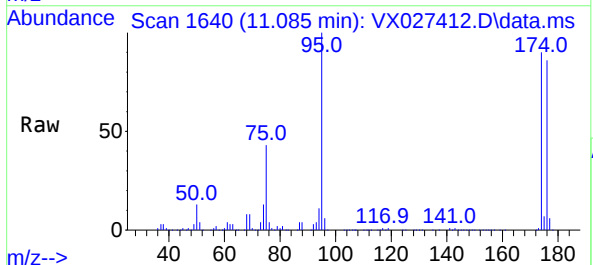
Instrument :
MSVOA_X
ClientSampleId :
MW-6

Tgt Ion: 98 Resp: 724121
Ion Ratio Lower Upper
98 100
100 65.2 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 46.155 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX027412.D
Acq: 11 Mar 2022 19:15

Tgt Ion: 95 Resp: 264174
Ion Ratio Lower Upper
95 100
174 86.1 0.0 163.0
176 82.5 0.0 155.0

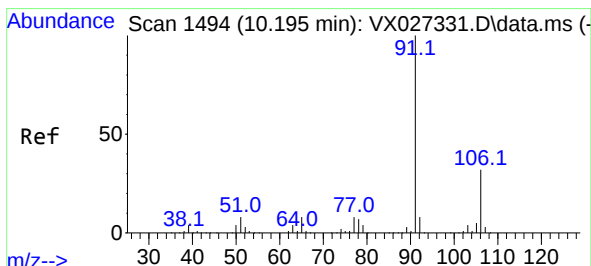
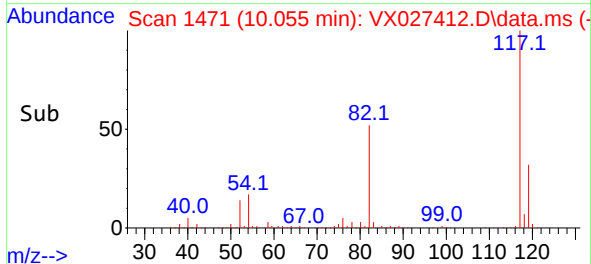
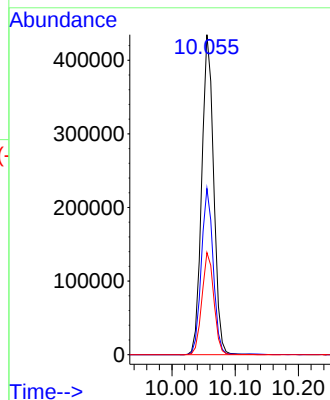
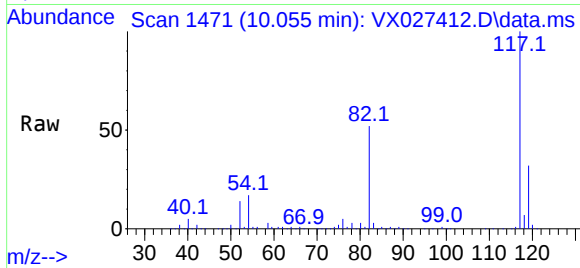




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027412.D
Acq: 11 Mar 2022 19:15

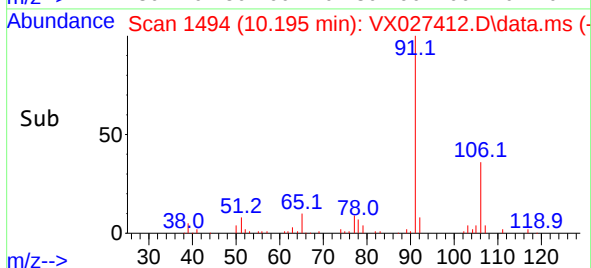
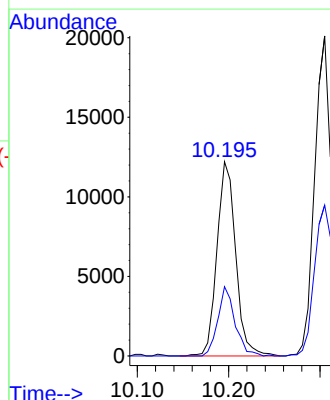
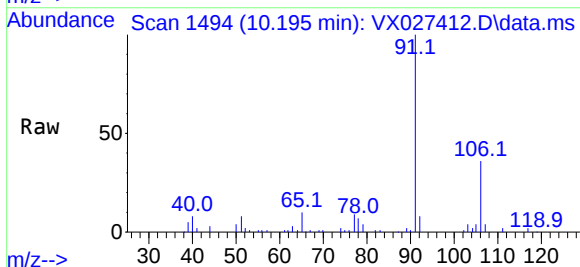
Instrument :
MSVOA_X
ClientSampleId :
MW-6

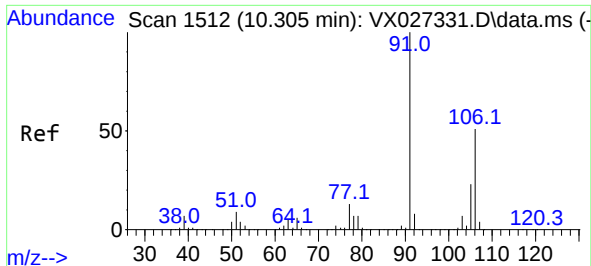
Tgt Ion:117 Resp: 572244
Ion Ratio Lower Upper
117 100
82 52.0 41.8 62.8
119 31.9 24.8 37.2



#67
Ethyl Benzene
Concen: 0.837 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX027412.D
Acq: 11 Mar 2022 19:15

Tgt Ion: 91 Resp: 17386
Ion Ratio Lower Upper
91 100
106 35.6 24.6 36.8

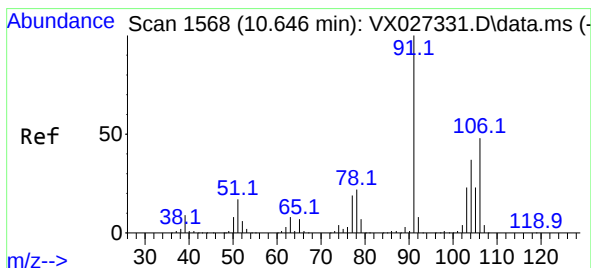
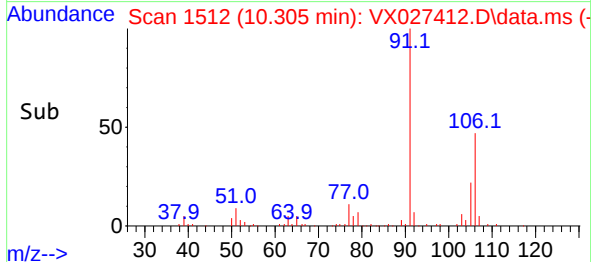
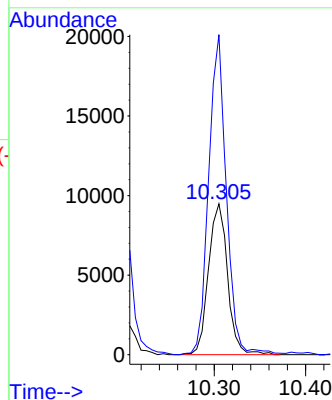
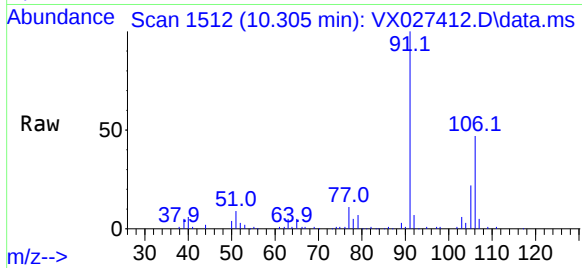




#68
m/p-Xylenes
Concen: 1.685 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX027412.D
Acq: 11 Mar 2022 19:15

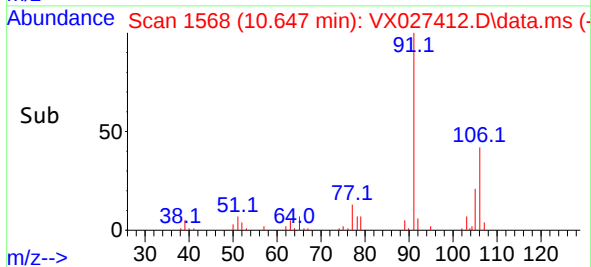
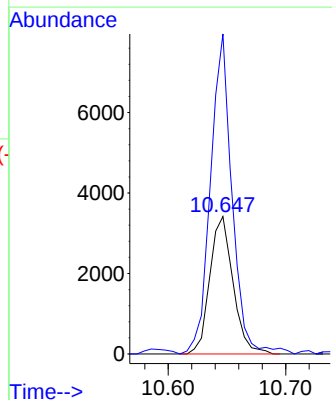
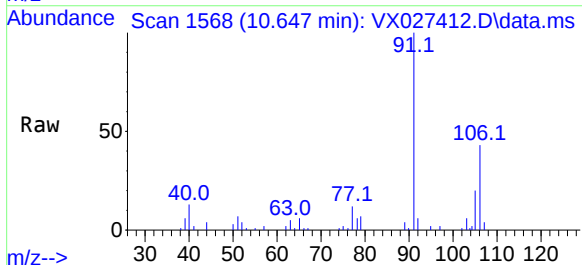
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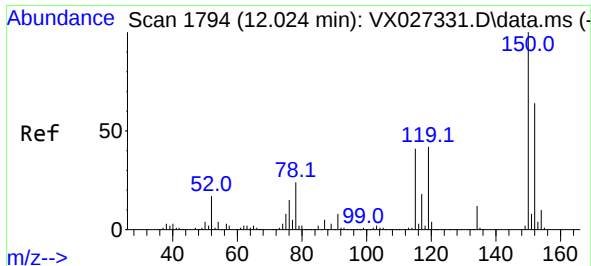
Tgt Ion:106 Resp: 13726
Ion Ratio Lower Upper
106 100
91 196.7 160.4 240.6



#69
o-Xylene
Concen: 0.584 ug/l
RT: 10.647 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX027412.D
Acq: 11 Mar 2022 19:15

Tgt Ion:106 Resp: 4693
Ion Ratio Lower Upper
106 100
91 215.9 106.1 318.1

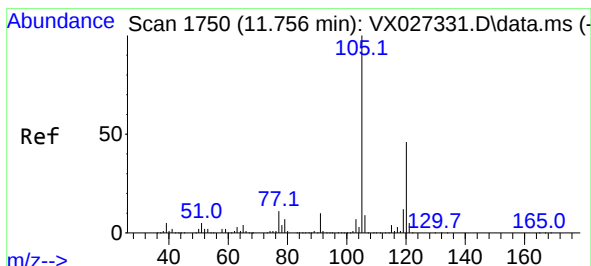
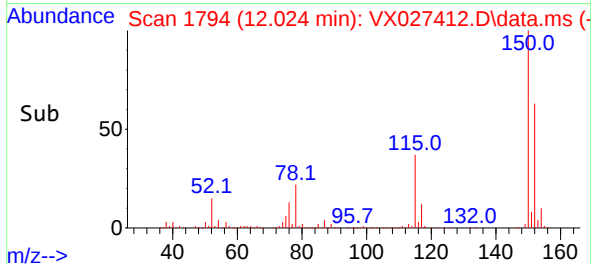
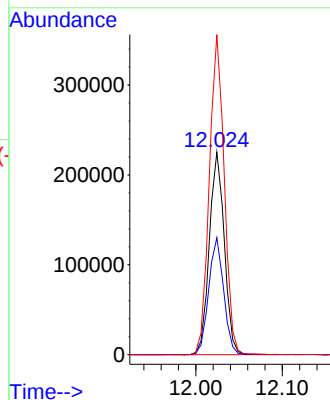
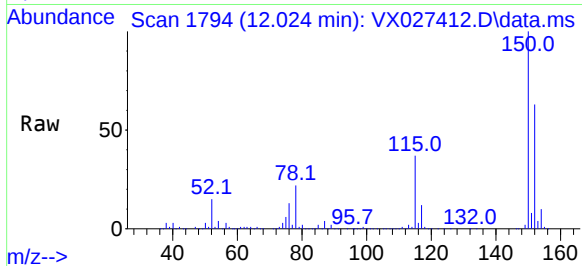




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX027412.D
Acq: 11 Mar 2022 19:15

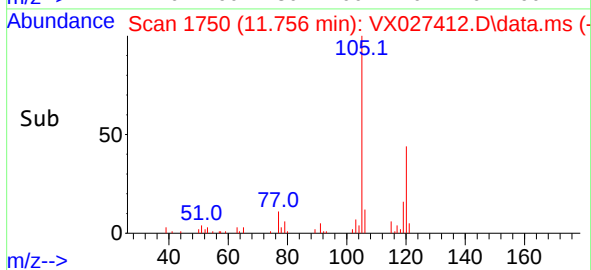
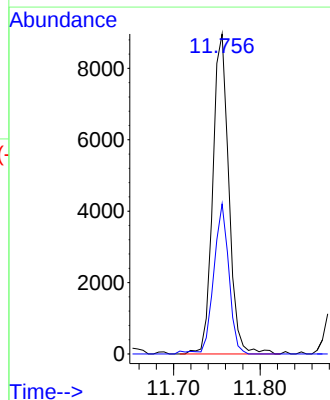
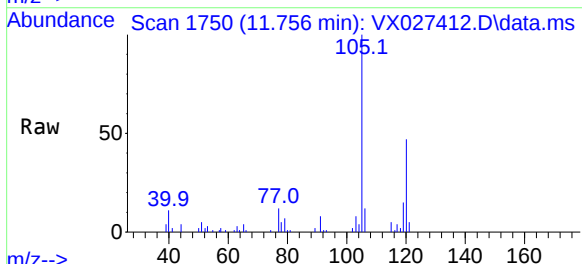
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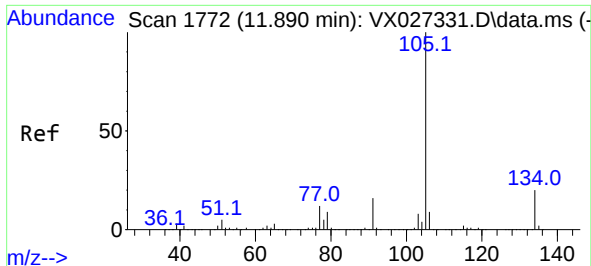
Tgt Ion:152 Resp: 270968
Ion Ratio Lower Upper
152 100
115 57.7 37.5 112.7
150 157.1 0.0 338.2



#84
1,2,4-Trimethylbenzene
Concen: 0.685 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX027412.D
Acq: 11 Mar 2022 19:15

Tgt Ion:105 Resp: 11540
Ion Ratio Lower Upper
105 100
120 44.4 22.6 67.8

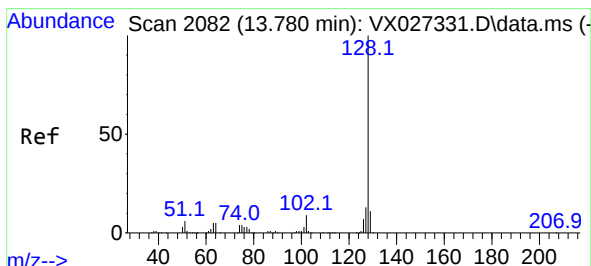
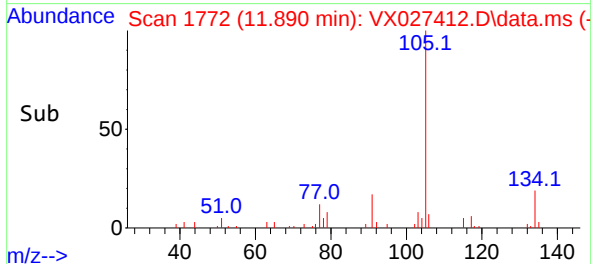
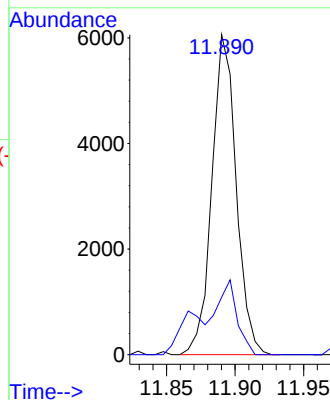
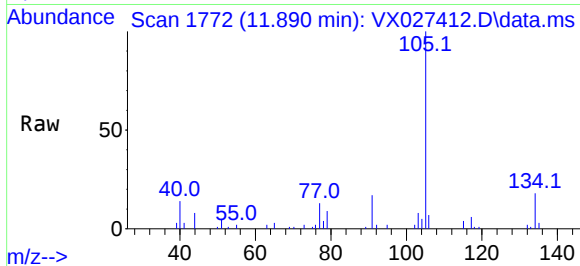




#85
 sec-Butylbenzene
 Concen: 0.365 ug/l
 RT: 11.890 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX027412.D
 Acq: 11 Mar 2022 19:15

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-6

Tgt Ion:105 Resp: 7472
 Ion Ratio Lower Upper
 105 100
 134 19.8 10.2 30.4



#95
 Naphthalene
 Concen: 1.185 ug/l
 RT: 13.780 min Scan# 2082
 Delta R.T. 0.000 min
 Lab File: VX027412.D
 Acq: 11 Mar 2022 19:15

Tgt Ion:128 Resp: 24196
 Ion Ratio Lower Upper
 128 100
 127 14.9 10.2 15.4
 129 17.4 8.7 13.1#

