

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110722\
 Data File : VX032635.D
 Acq On : 07 Nov 2022 18:21
 Operator : JC/MD
 Sample : N5497-05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-13

Quant Time: Nov 08 03:16:32 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 27 08:28:06 2022
 Response via : Initial Calibration

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

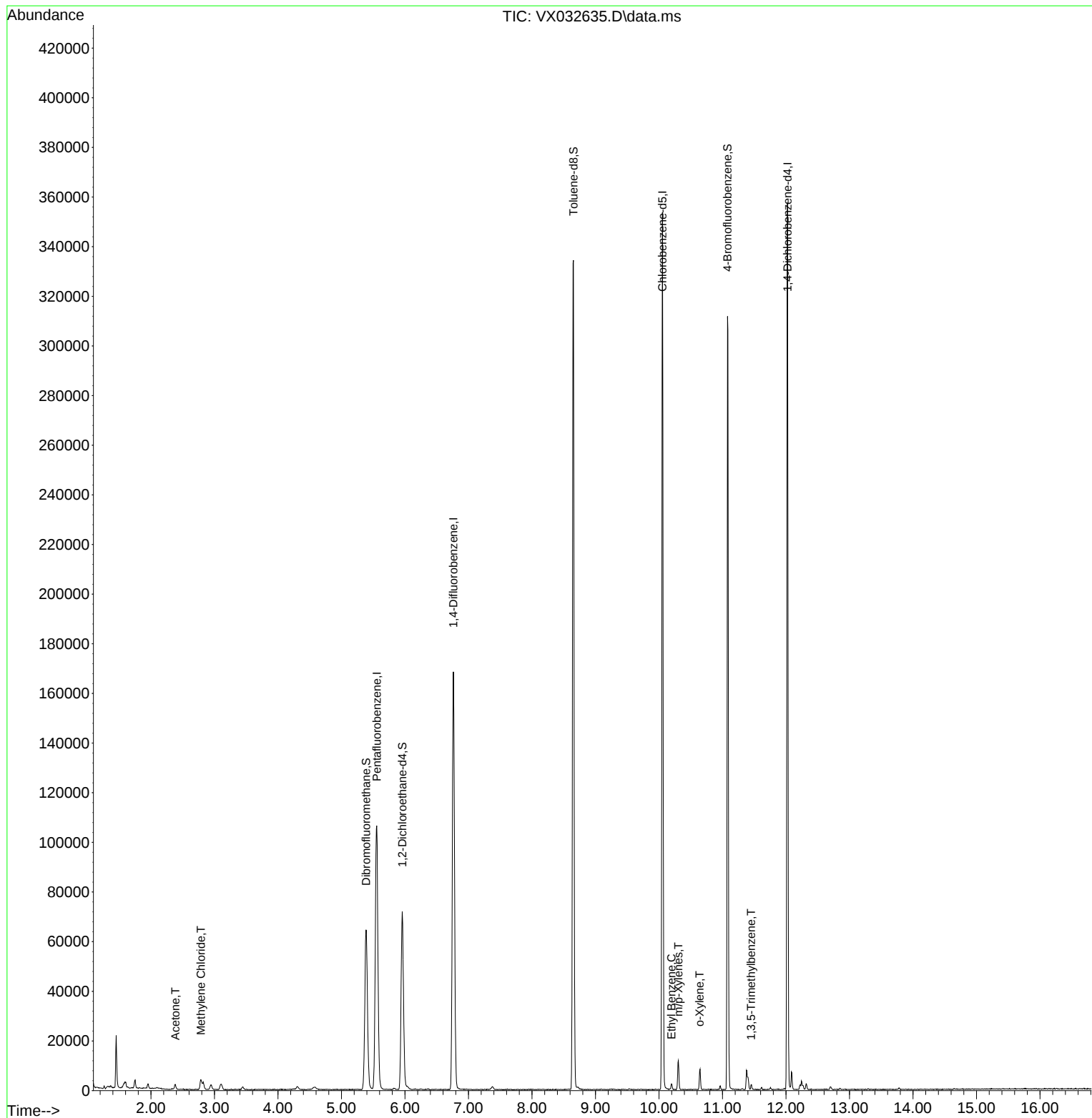
Internal Standards						
1) Pentafluorobenzene	5.556	168	101030	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	169591	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	150242	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	72433	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	70997	50.575	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 101.160%			
35) Dibromofluoromethane	5.385	113	55490	45.871	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 91.740%			
50) Toluene-d8	8.653	98	203584	48.398	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 96.800%			
62) 4-Bromofluorobenzene	11.079	95	77753	47.320	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 94.640%			
Target Compounds					Qvalue	
16) Acetone	2.386	43	2554	5.006	ug/l	98
20) Methylene Chloride	2.788	84	1712	1.463	ug/l	86
67) Ethyl Benzene	10.195	91	1729	0.287	ug/l #	85
68) m/p-Xylenes	10.305	106	2773	1.187	ug/l	97
69) o-Xylene	10.640	106	1831	0.806	ug/l	96
80) 1,3,5-Trimethylbenzene	11.451	105	1050	0.214	ug/l	91

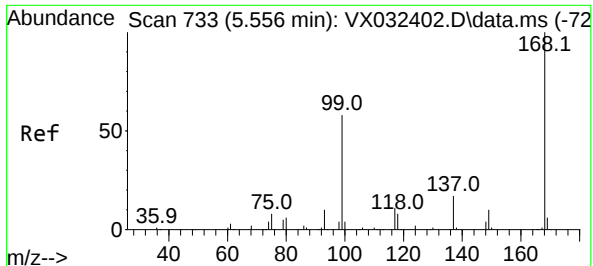
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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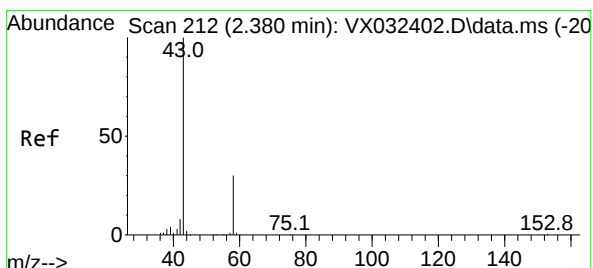
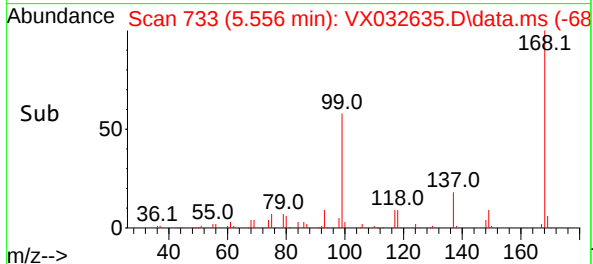
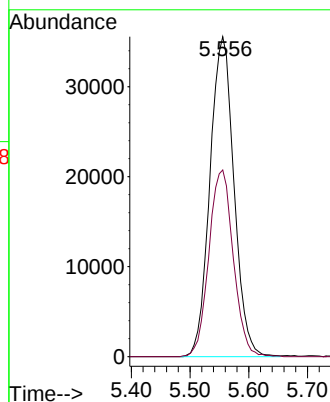
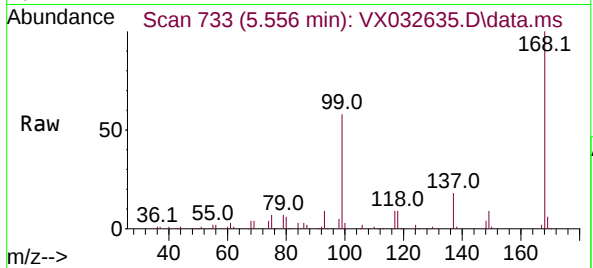




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.000 min
Lab File: VX032635.D
Acq: 07 Nov 2022 18:21

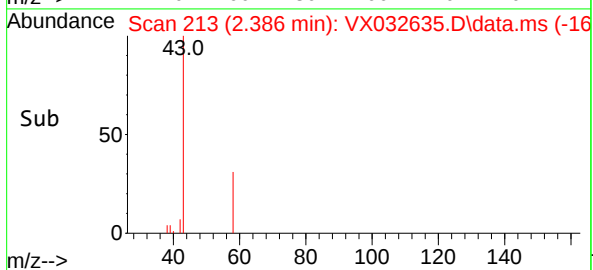
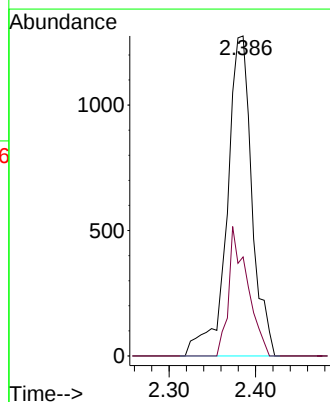
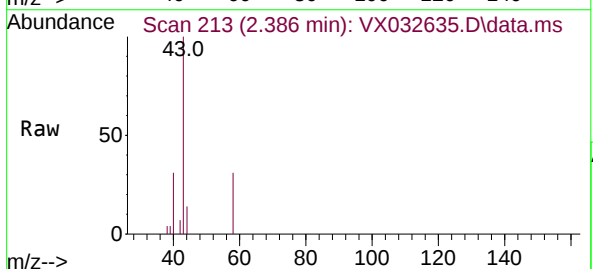
Instrument :
MSVOA_X
ClientSampleId :
MW-13

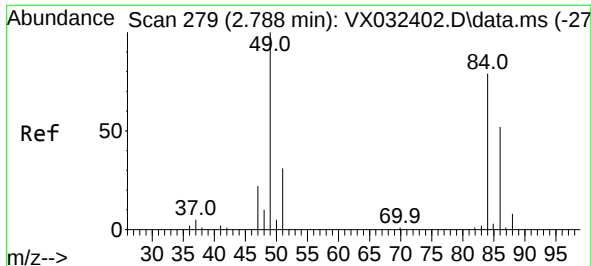
Tgt Ion:168 Resp: 101030
Ion Ratio Lower Upper
168 100
99 58.3 46.1 69.1



#16
Acetone
Concen: 5.006 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.006 min
Lab File: VX032635.D
Acq: 07 Nov 2022 18:21

Tgt Ion: 43 Resp: 2554
Ion Ratio Lower Upper
43 100
58 31.0 23.8 35.8



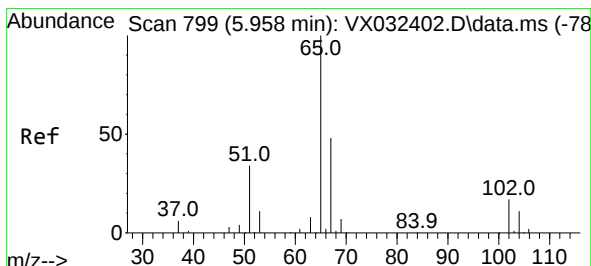
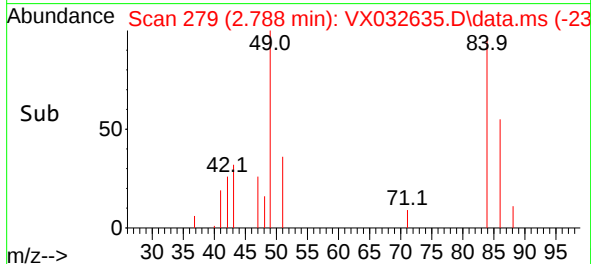
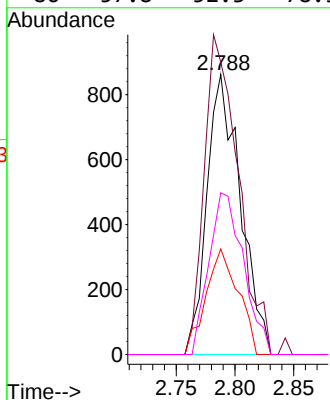
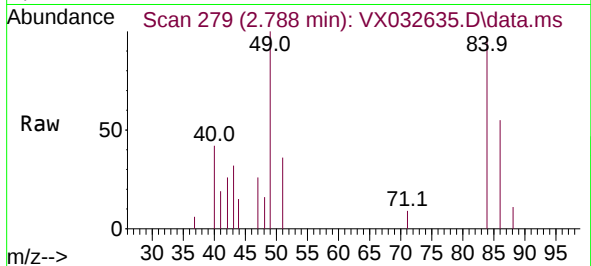


#20
Methylene Chloride
Concen: 1.463 ug/l
RT: 2.788 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX032635.D
Acq: 07 Nov 2022 18:21

Instrument :
MSVOA_X
ClientSampleId :
MW-13

Tgt Ion: 84 Resp: 1712

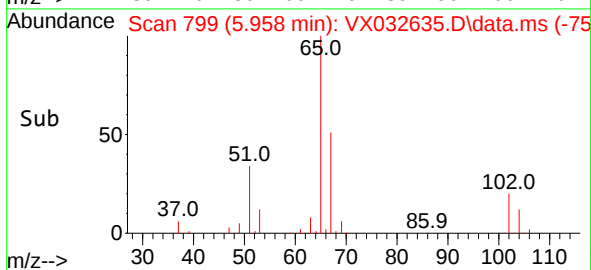
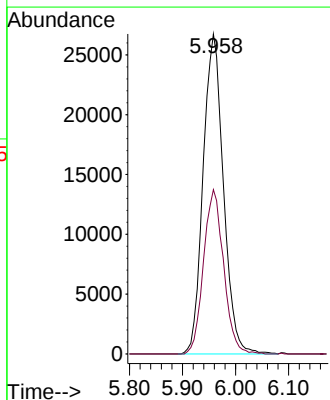
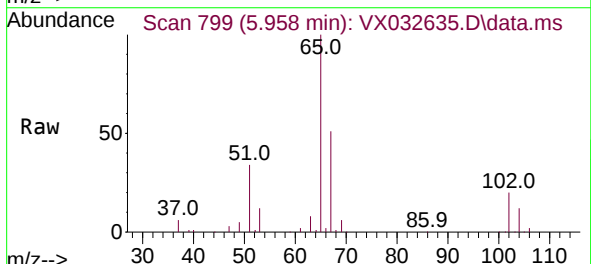
Ion	Ratio	Lower	Upper
84	100		
49	104.4	101.0	151.6
51	37.7	31.1	46.7
86	57.8	52.3	78.5

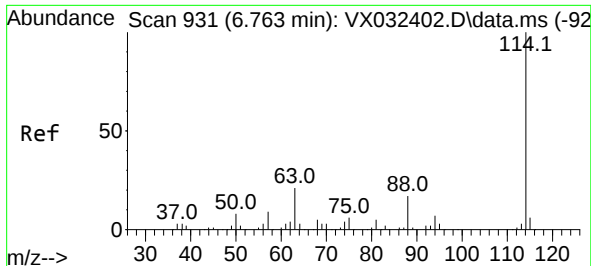


#33
1,2-Dichloroethane-d4
Concen: 50.575 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX032635.D
Acq: 07 Nov 2022 18:21

Tgt Ion: 65 Resp: 70997

Ion	Ratio	Lower	Upper
65	100		
67	50.7	0.0	101.8

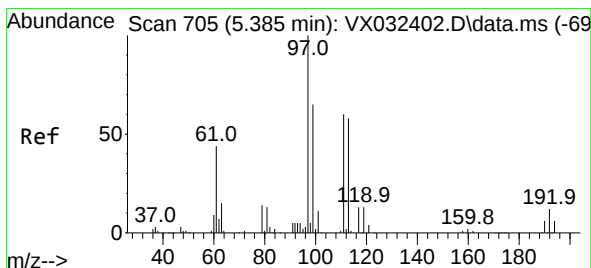
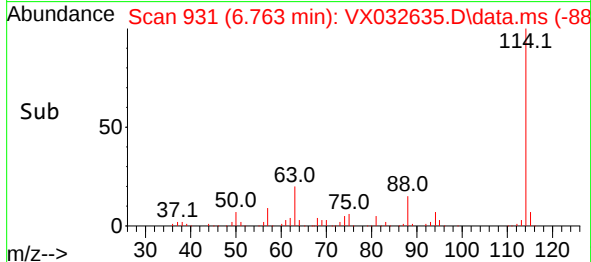
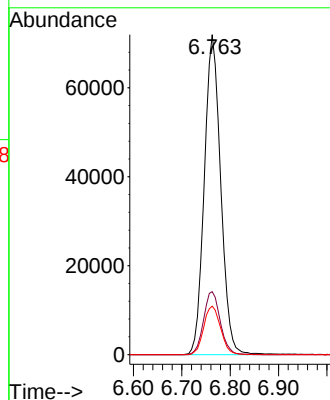
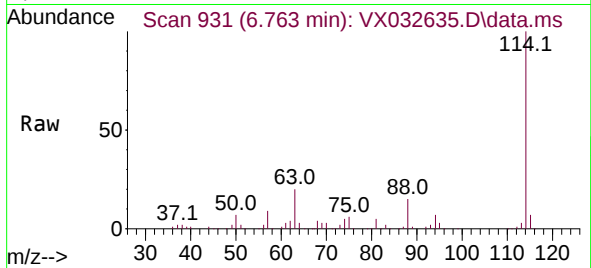




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.000 min
Lab File: VX032635.D
Acq: 07 Nov 2022 18:21

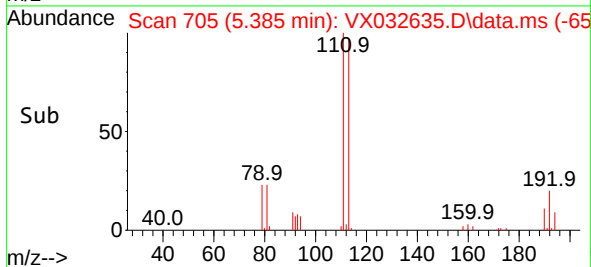
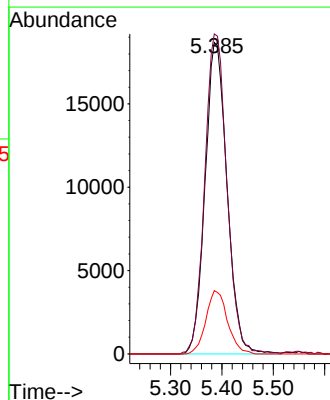
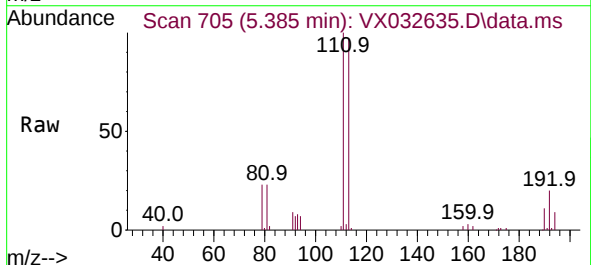
Instrument :
MSVOA_X
ClientSampleId :
MW-13

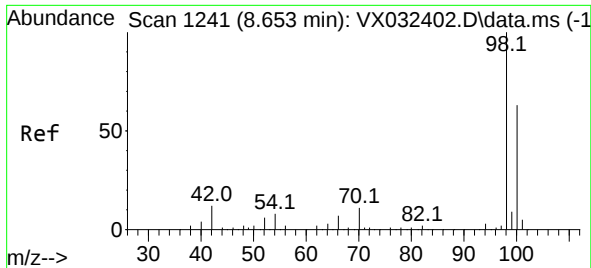
Tgt Ion:114 Resp: 169591
Ion Ratio Lower Upper
114 100
63 19.7 0.0 41.6
88 15.1 0.0 33.4



#35
Dibromofluoromethane
Concen: 45.871 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX032635.D
Acq: 07 Nov 2022 18:21

Tgt Ion:113 Resp: 55490
Ion Ratio Lower Upper
113 100
111 103.4 82.4 123.6
192 19.9 15.4 23.2

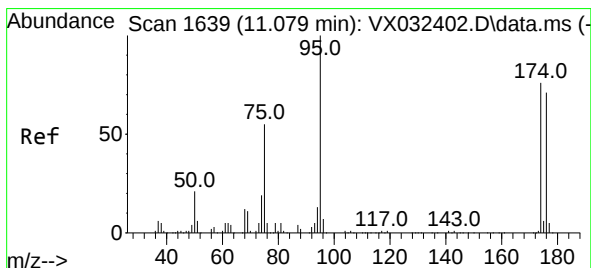
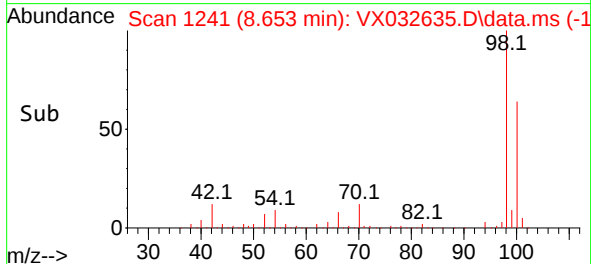
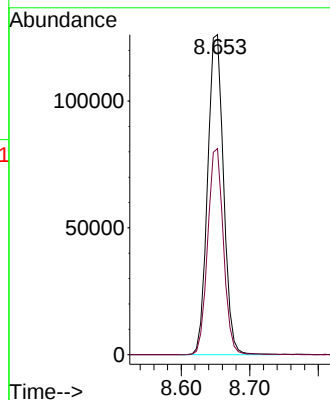
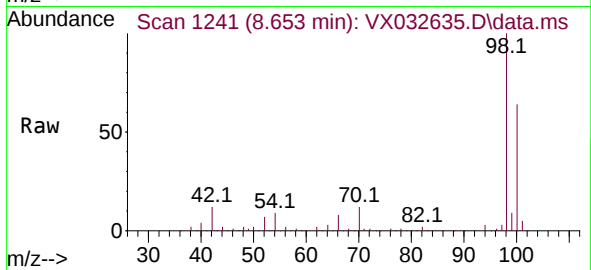




#50
Toluene-d8
Concen: 48.398 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX032635.D
Acq: 07 Nov 2022 18:21

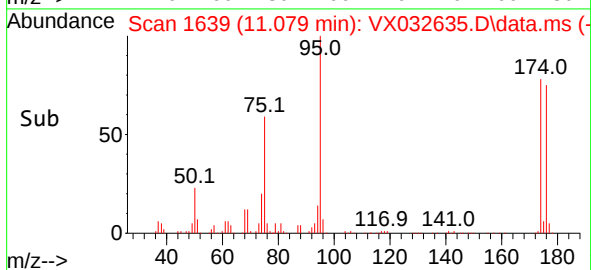
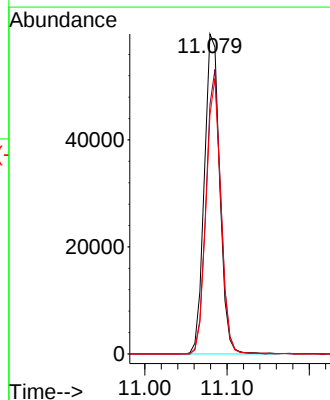
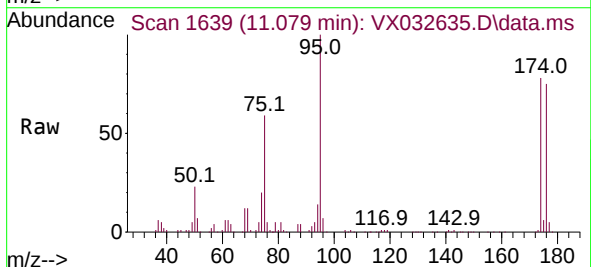
Instrument :
MSVOA_X
ClientSampleId :
MW-13

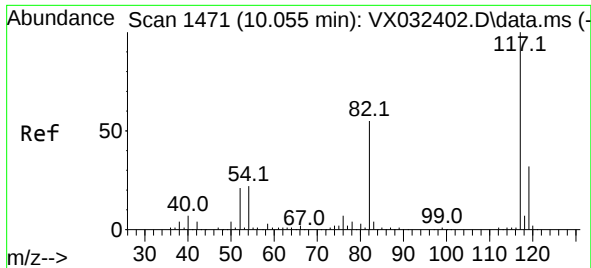
Tgt Ion: 98 Resp: 203584
Ion Ratio Lower Upper
98 100
100 63.6 50.9 76.3



#62
4-Bromofluorobenzene
Concen: 47.320 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX032635.D
Acq: 07 Nov 2022 18:21

Tgt Ion: 95 Resp: 77753
Ion Ratio Lower Upper
95 100
174 85.3 0.0 164.0
176 82.5 0.0 154.4

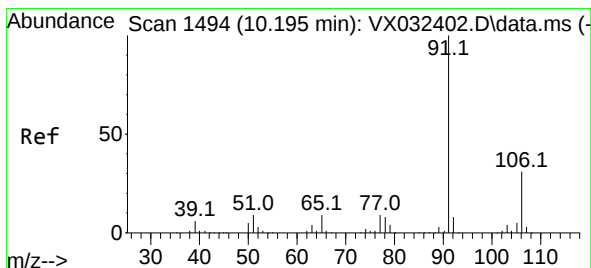
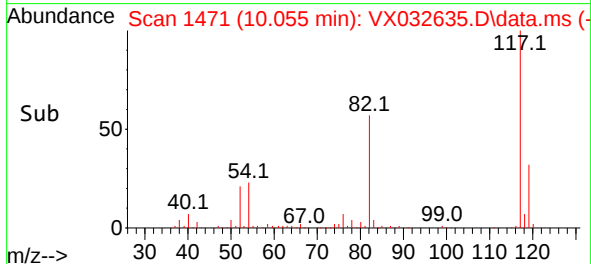
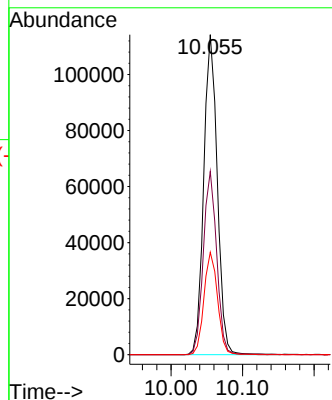
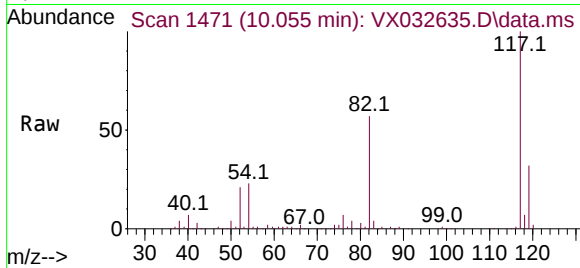




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX032635.D
Acq: 07 Nov 2022 18:21

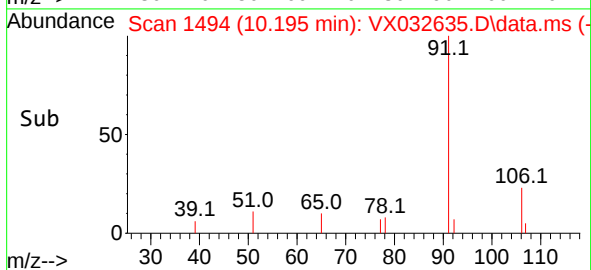
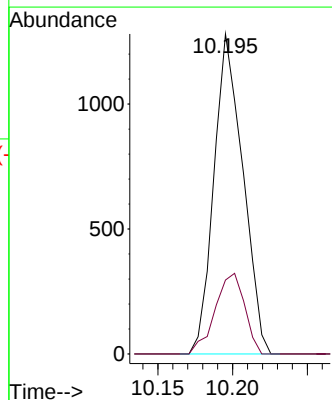
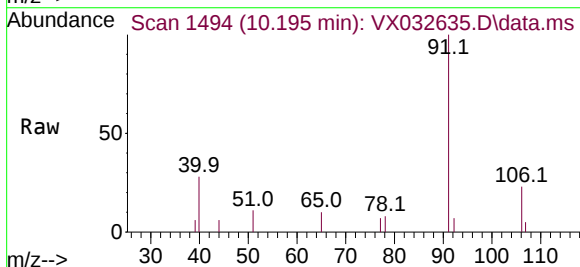
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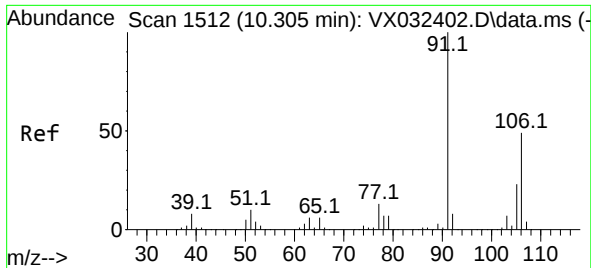
Tgt Ion:117 Resp: 150242
Ion Ratio Lower Upper
117 100
82 57.2 44.3 66.5
119 32.0 25.7 38.5



#67
Ethyl Benzene
Concen: 0.287 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX032635.D
Acq: 07 Nov 2022 18:21

Tgt Ion: 91 Resp: 1729
Ion Ratio Lower Upper
91 100
106 23.1 25.0 37.6#

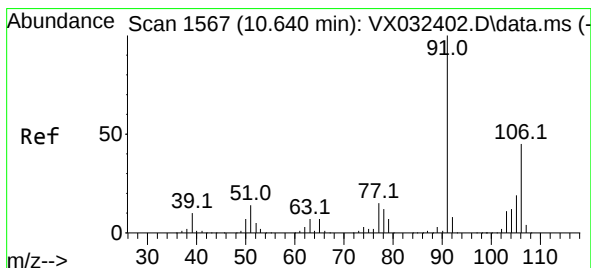
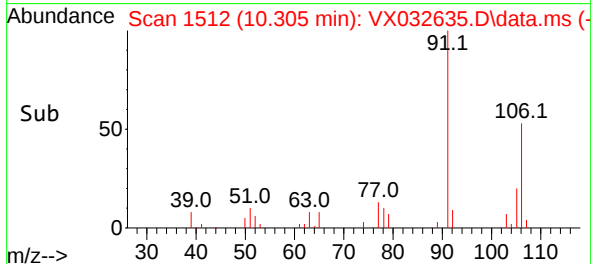
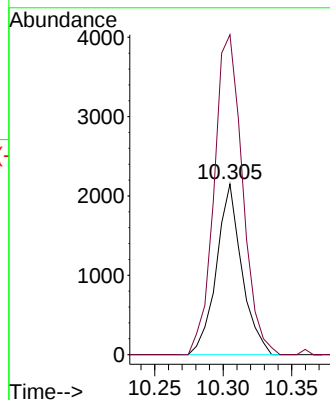
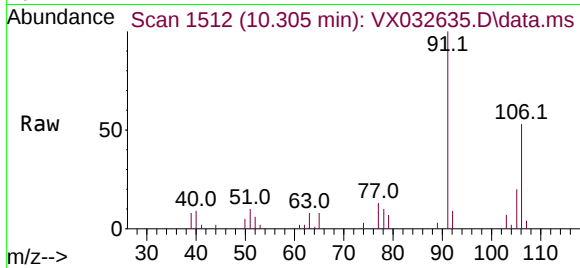




#68
m/p-Xylenes
Concen: 1.187 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX032635.D
Acq: 07 Nov 2022 18:21

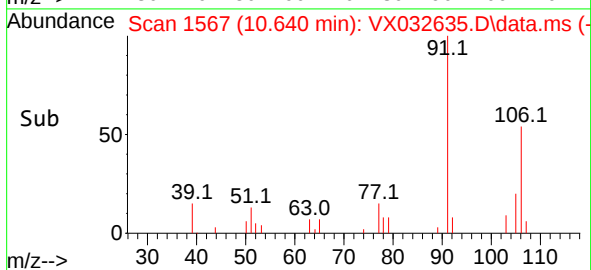
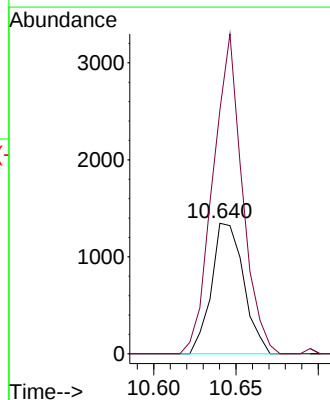
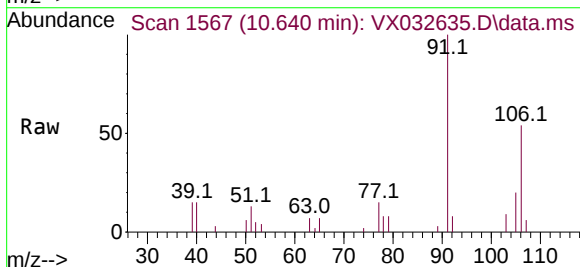
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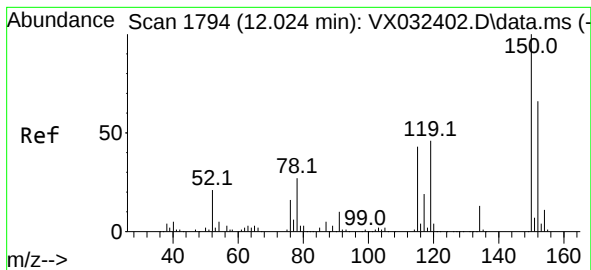
Tgt Ion:106 Resp: 2773
Ion Ratio Lower Upper
106 100
91 210.0 164.5 246.7



#69
o-Xylene
Concen: 0.806 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX032635.D
Acq: 07 Nov 2022 18:21

Tgt Ion:106 Resp: 1831
Ion Ratio Lower Upper
106 100
91 224.1 109.2 327.6

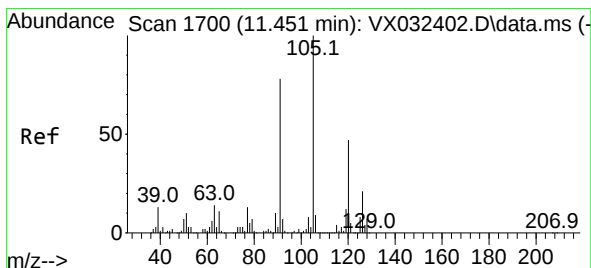
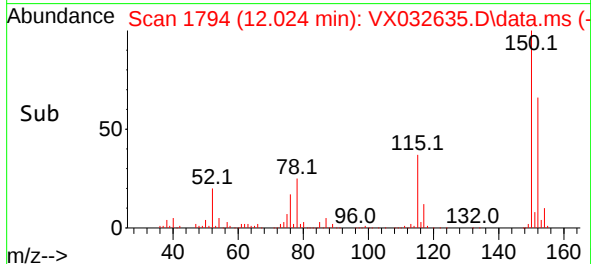
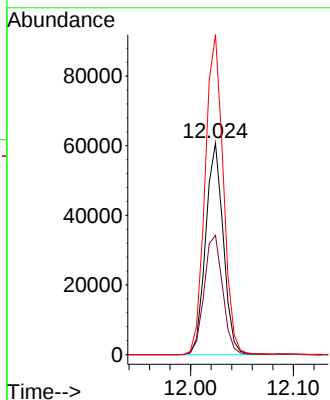
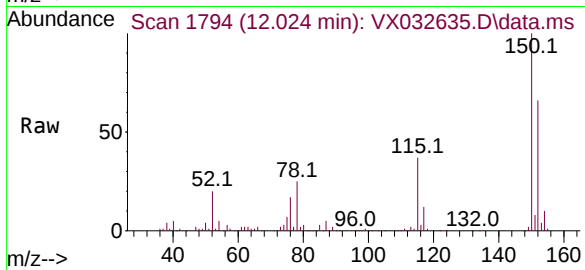




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX032635.D
 Acq: 07 Nov 2022 18:21

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-13

Tgt Ion:152 Resp: 72433
 Ion Ratio Lower Upper
 152 100
 115 59.2 44.0 132.0
 150 155.7 0.0 351.8



#80
 1,3,5-Trimethylbenzene
 Concen: 0.214 ug/l
 RT: 11.451 min Scan# 1700
 Delta R.T. -0.000 min
 Lab File: VX032635.D
 Acq: 07 Nov 2022 18:21

Tgt Ion:105 Resp: 1050
 Ion Ratio Lower Upper
 105 100
 120 53.4 23.6 71.0

