

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092922\
 Data File : VX031776.D
 Acq On : 29 Sep 2022 16:19
 Operator : JC/MD
 Sample : N4860-09
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-07

Quant Time: Sep 30 04:34:03 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X092622W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 27 01:44:18 2022
 Response via : Initial Calibration

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

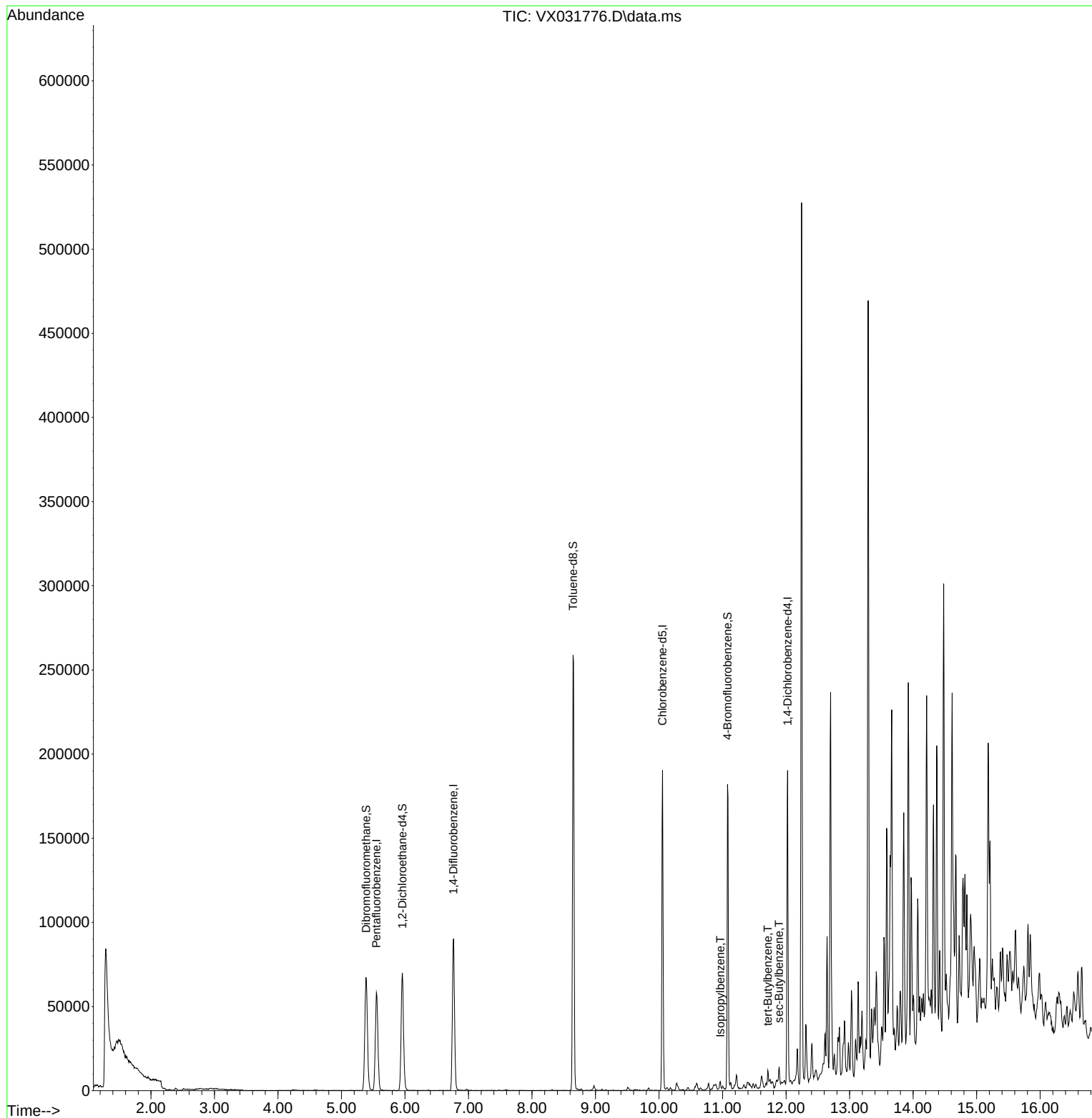
Internal Standards						
1) Pentafluorobenzene	5.550	168	55305	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	95430	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	84685	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	38255	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	66643	56.776	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	113.560%
35) Dibromofluoromethane	5.385	113	57556	50.618	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	101.240%
50) Toluene-d8	8.647	98	160759	38.997	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	78.000%#
62) 4-Bromofluorobenzene	11.079	95	48224	31.917	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	63.840%#
Target Compounds						
						Qvalue
73) Isopropylbenzene	10.963	105	2526	1.021	ug/l	96
83) tert-Butylbenzene	11.713	119	1533	0.758	ug/l	80
85) sec-Butylbenzene	11.890	105	3098	1.205	ug/l	96

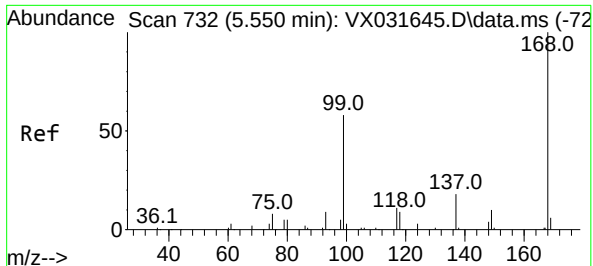
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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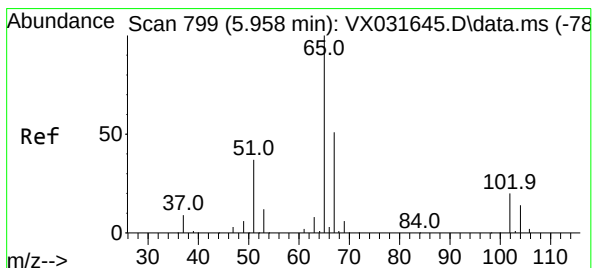
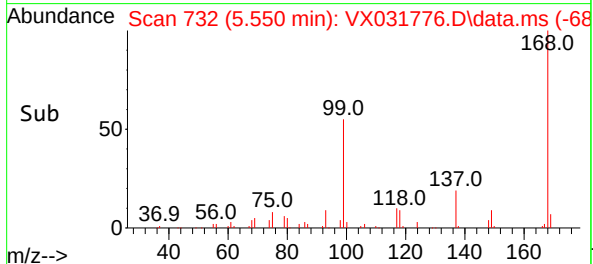
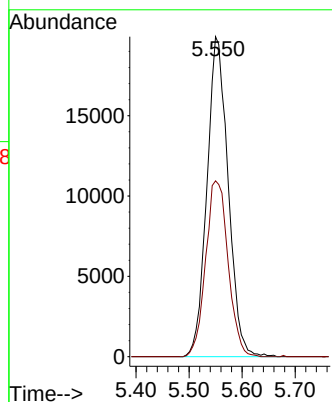
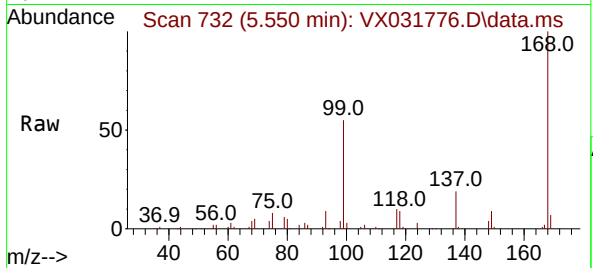




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 712
Delta R.T. -0.006 min
Lab File: VX031776.D
Acq: 29 Sep 2022 16:19

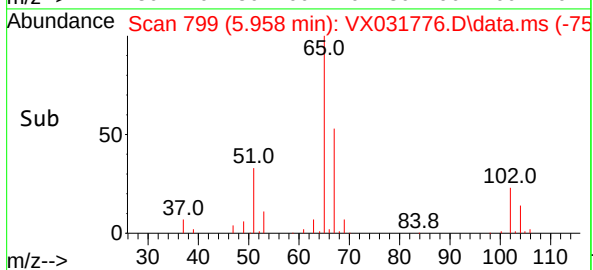
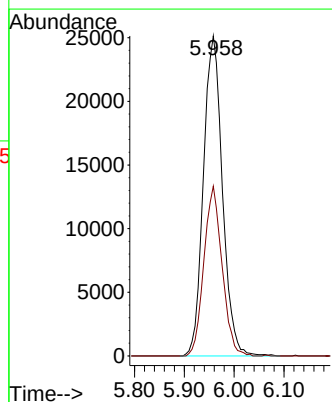
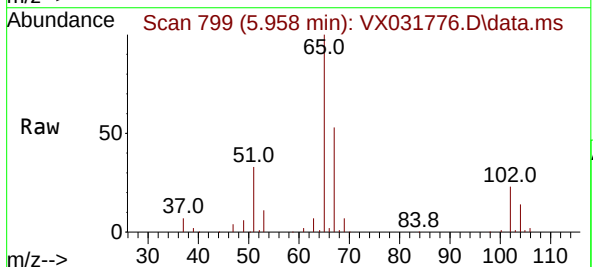
Instrument :
MSVOA_X
ClientSampleId :
MW-07

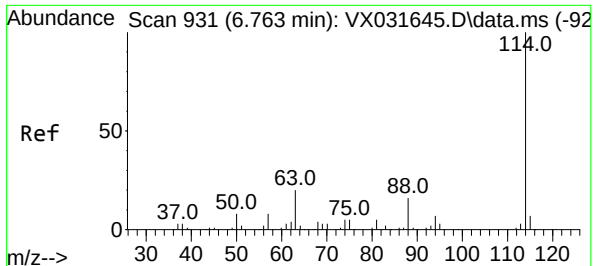
Tgt Ion:168 Resp: 55305
Ion Ratio Lower Upper
168 100
99 54.9 48.8 73.2



#33
1,2-Dichloroethane-d4
Concen: 56.776 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX031776.D
Acq: 29 Sep 2022 16:19

Tgt Ion: 65 Resp: 66643
Ion Ratio Lower Upper
65 100
67 50.7 0.0 102.4

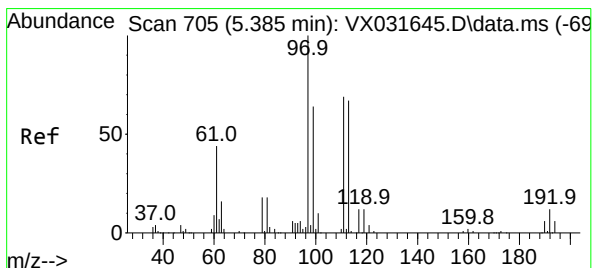
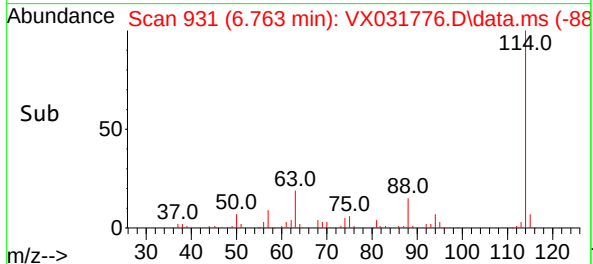
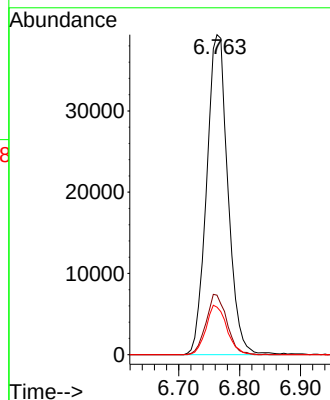
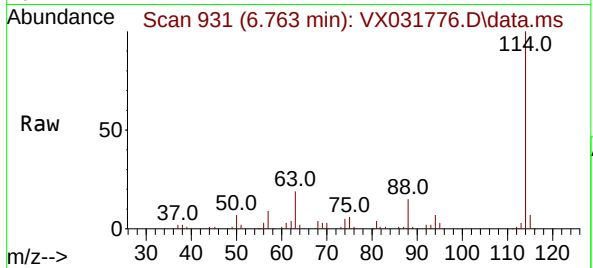




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. -0.000 min
Lab File: VX031776.D
Acq: 29 Sep 2022 16:19

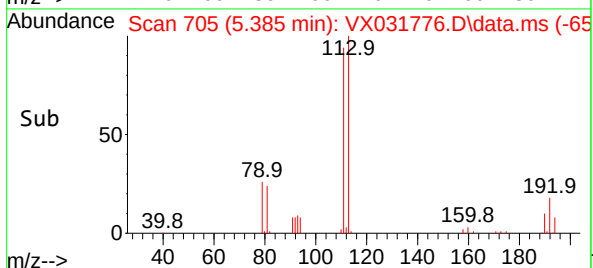
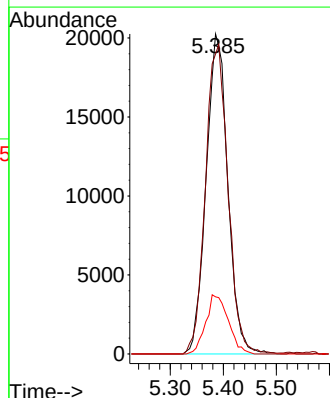
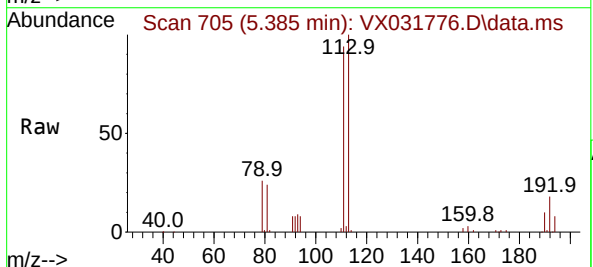
Instrument :
MSVOA_X
ClientSampleId :
MW-07

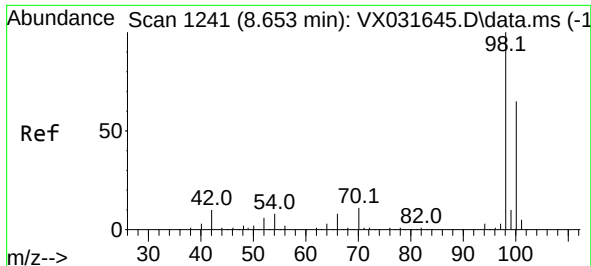
Tgt Ion:114 Resp: 95430
Ion Ratio Lower Upper
114 100
63 18.6 0.0 42.6
88 14.9 0.0 33.0



#35
Dibromofluoromethane
Concen: 50.618 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX031776.D
Acq: 29 Sep 2022 16:19

Tgt Ion:113 Resp: 57556
Ion Ratio Lower Upper
113 100
111 100.5 82.4 123.6
192 19.2 14.1 21.1

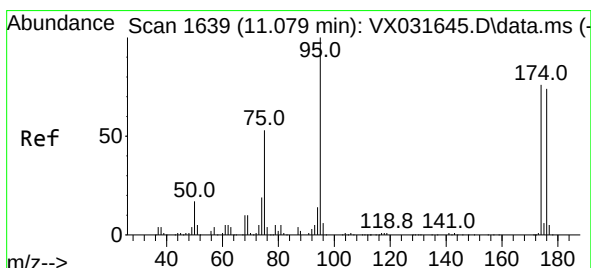
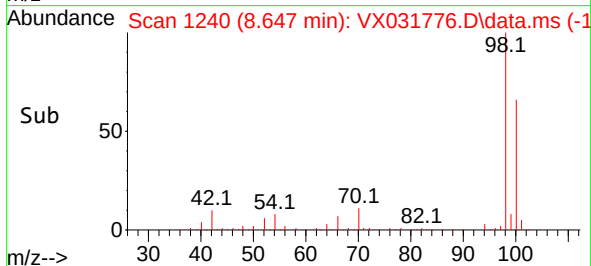
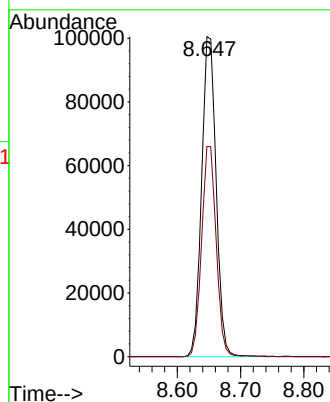
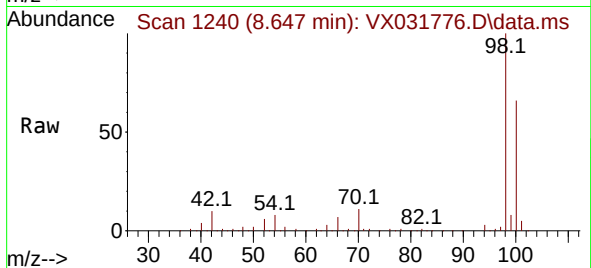




#50
Toluene-d8
Concen: 38.997 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX031776.D
Acq: 29 Sep 2022 16:19

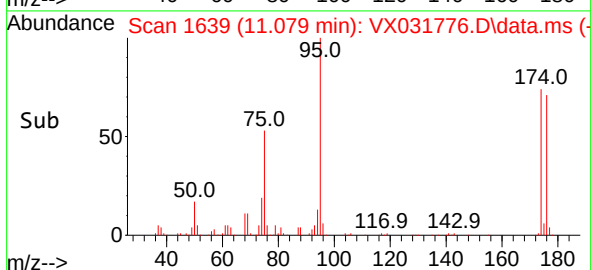
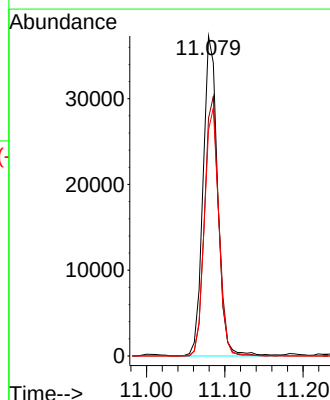
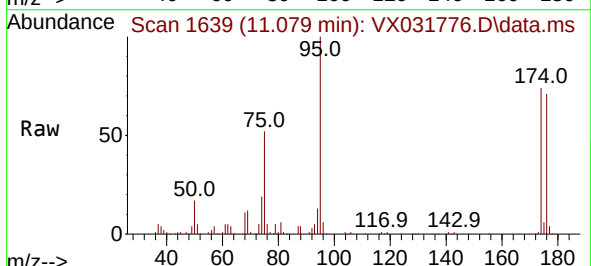
Instrument :
MSVOA_X
ClientSampleId :
MW-07

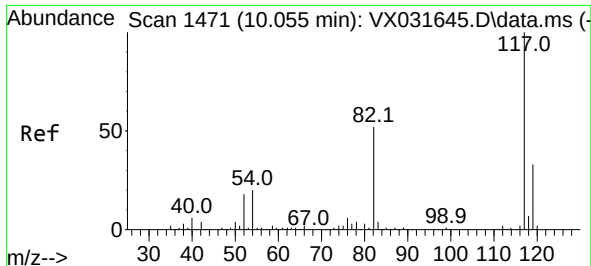
Tgt Ion: 98 Resp: 160759
Ion Ratio Lower Upper
98 100
100 65.9 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 31.917 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX031776.D
Acq: 29 Sep 2022 16:19

Tgt Ion: 95 Resp: 48224
Ion Ratio Lower Upper
95 100
174 79.1 0.0 153.2
176 76.3 0.0 144.0

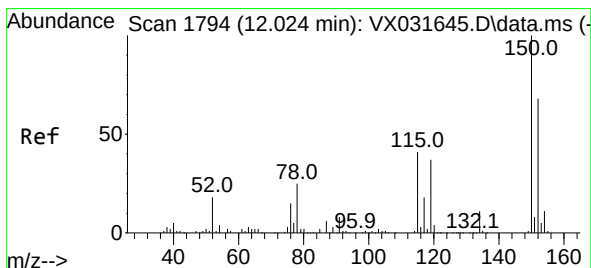
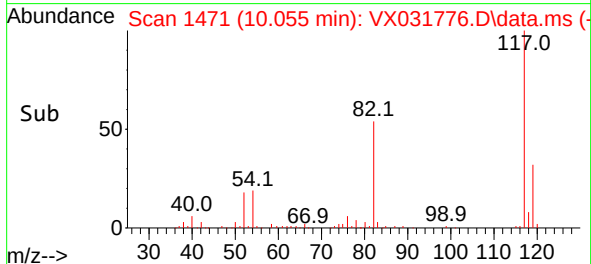
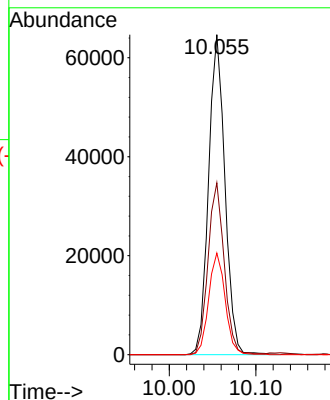
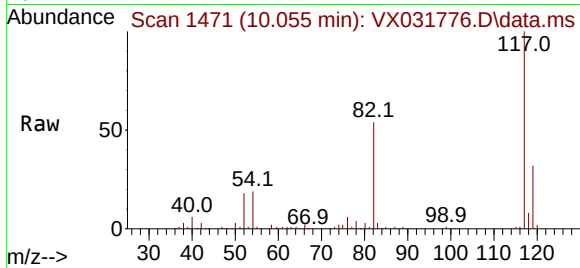




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX031776.D
Acq: 29 Sep 2022 16:19

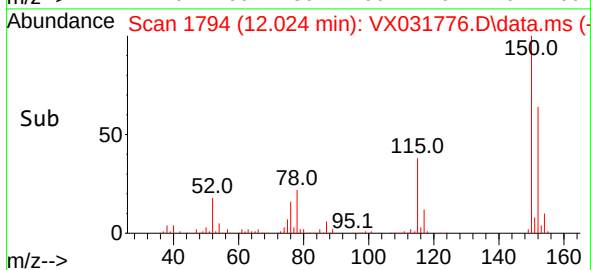
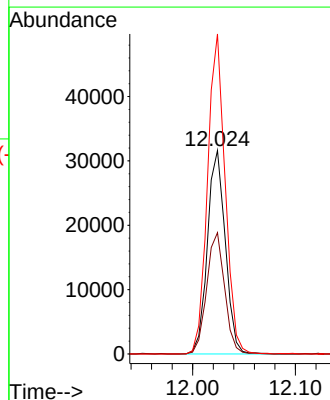
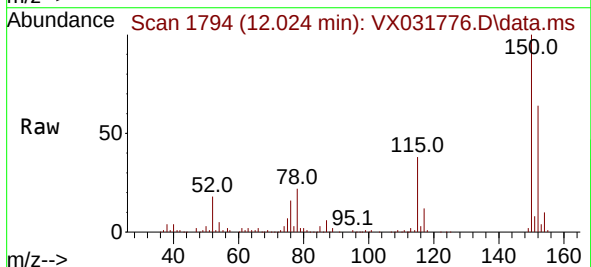
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ClientSampleId :
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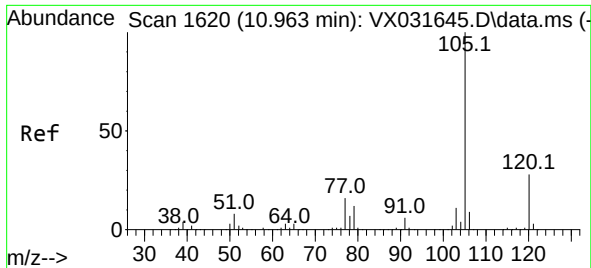
Tgt Ion:117	Resp:	84685
Ion Ratio	Lower	Upper
117	100	
82	53.7	46.8 70.2
119	31.7	26.4 39.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX031776.D
Acq: 29 Sep 2022 16:19

Tgt Ion:152	Resp:	38255
Ion Ratio	Lower	Upper
152	100	
115	60.0	43.4 130.1
150	154.5	0.0 346.8

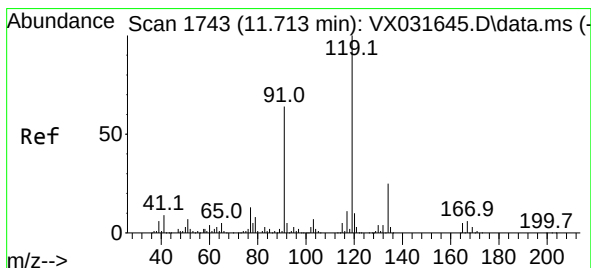
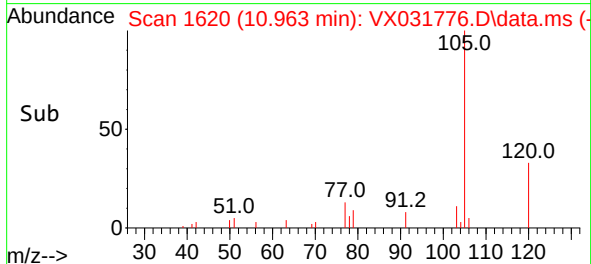
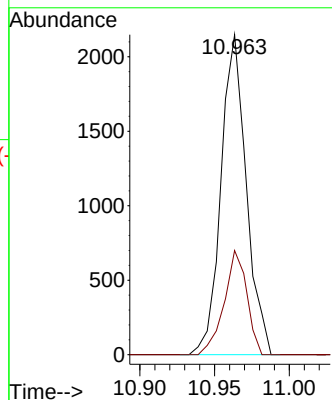
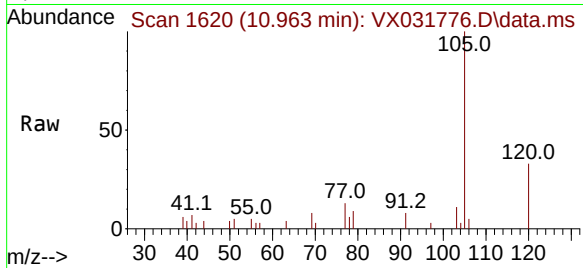




#73
Isopropylbenzene
Concen: 1.021 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX031776.D
Acq: 29 Sep 2022 16:19

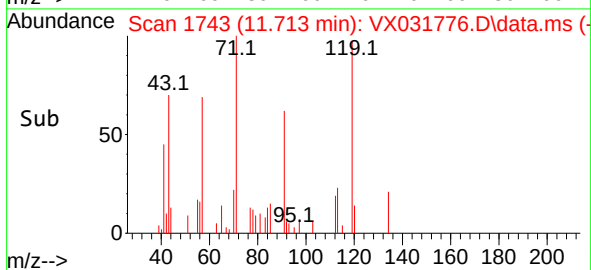
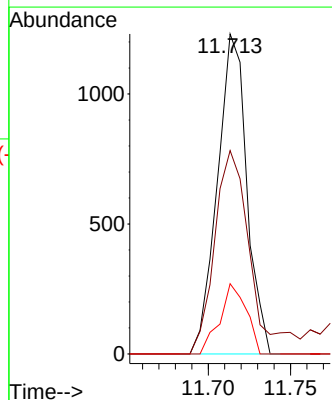
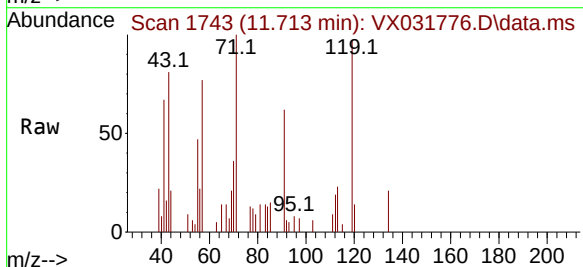
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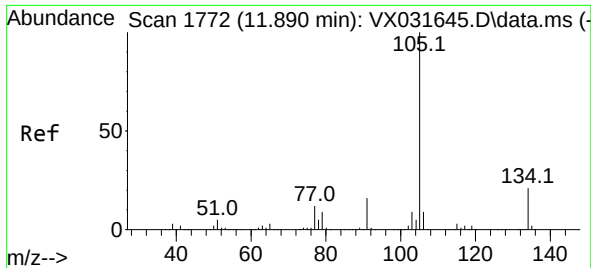
Tgt Ion:105 Resp: 2526
Ion Ratio Lower Upper
105 100
120 29.1 13.7 41.0



#83
tert-Butylbenzene
Concen: 0.758 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.006 min
Lab File: VX031776.D
Acq: 29 Sep 2022 16:19

Tgt Ion:119 Resp: 1533
Ion Ratio Lower Upper
119 100
91 77.2 29.2 87.6
134 19.8 11.6 34.8





#85
 sec-Butylbenzene
 Concen: 1.205 ug/l
 RT: 11.890 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX031776.D
 Acq: 29 Sep 2022 16:19

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-07

Tgt Ion:105 Resp: 3098
 Ion Ratio Lower Upper
 105 100
 134 22.5 10.4 31.1

