

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092221\
 Data File : VX024438.D
 Acq On : 22 Sep 2021 16:41
 Operator : JC/MD
 Sample : M3772-03ME 20X
 Misc : 5.97g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 WASTE-PRE-CLASSME

Quant Time: Sep 22 17:04:47 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091421W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 21 10:52:48 2021
 Response via : Initial Calibration

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

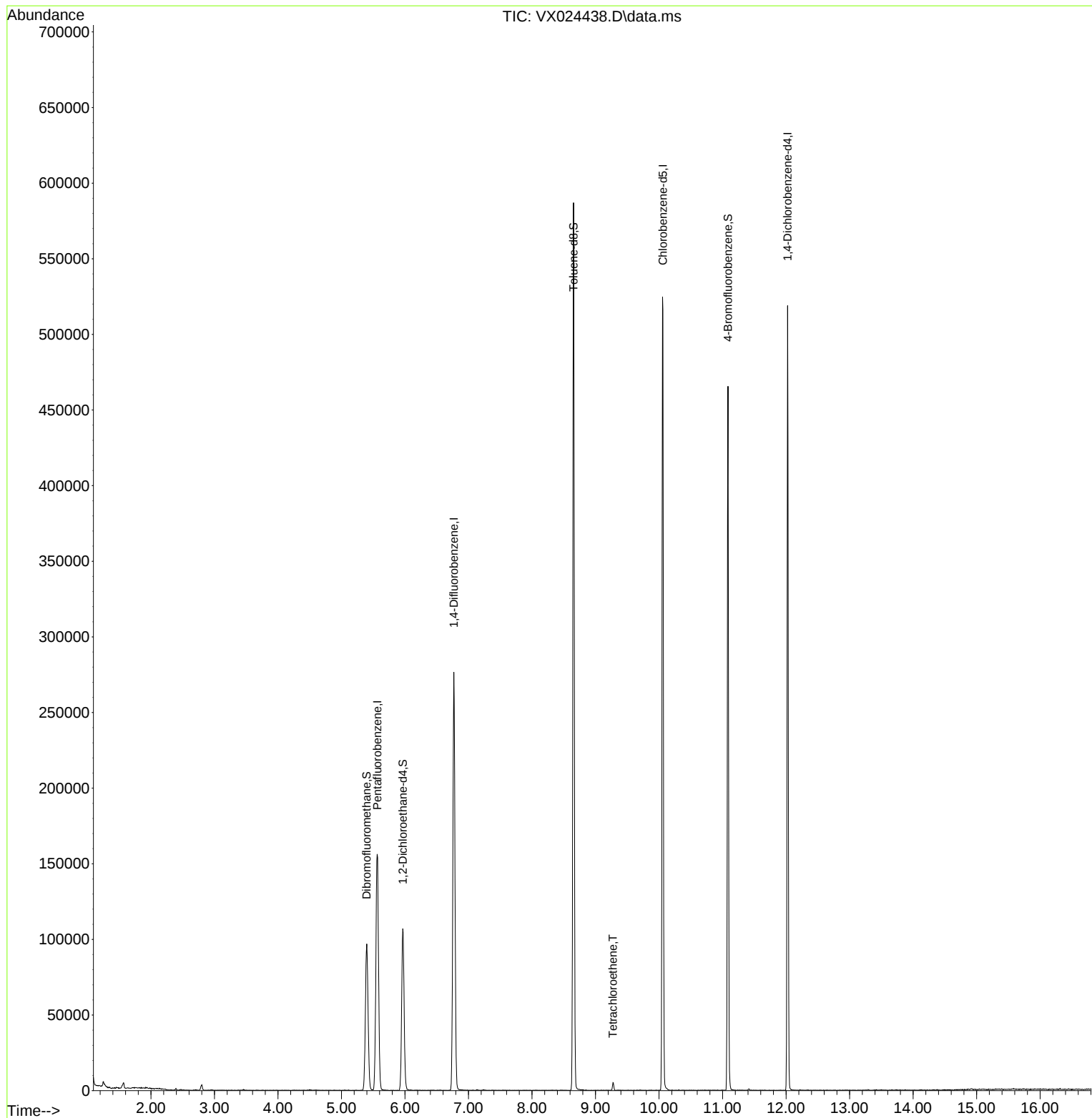
Internal Standards						
1) Pentafluorobenzene	5.562	168	148141	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	275357	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	244859	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	103182	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	109831	51.992	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	103.980%
35) Dibromofluoromethane	5.397	113	84589	45.806	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.620%
50) Toluene-d8	8.653	98	340663	50.639	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	101.280%
62) 4-Bromofluorobenzene	11.085	95	122449	46.771	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	93.540%
Target Compounds						
64) Tetrachloroethene	9.275	164	1024	0.540	ug/l	# 84

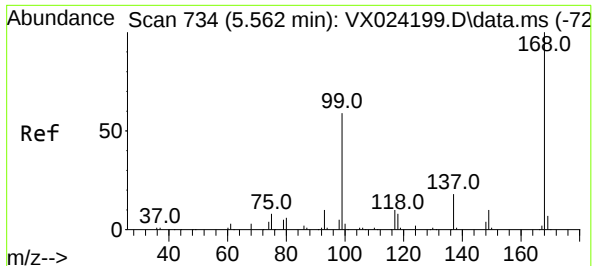
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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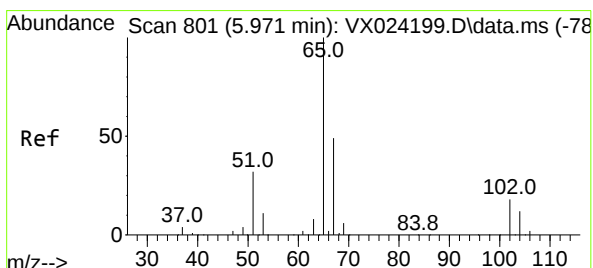
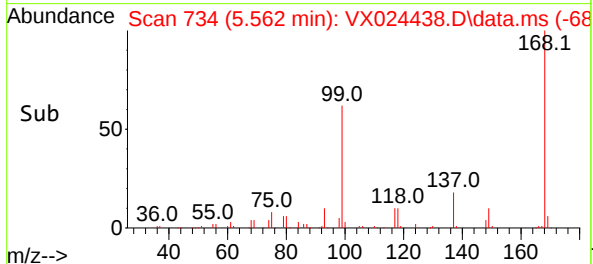
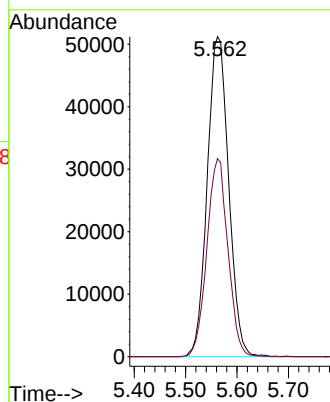
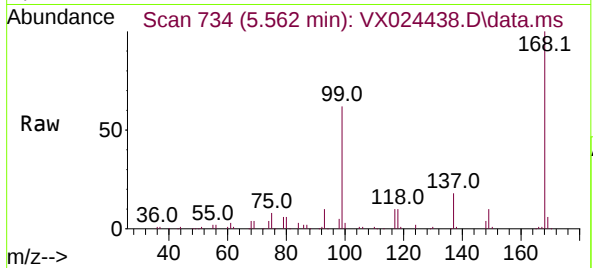




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX024438.D
Acq: 22 Sep 2021 16:41

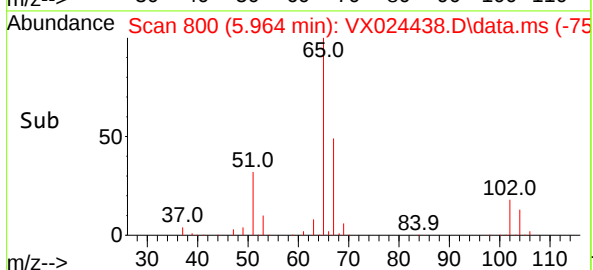
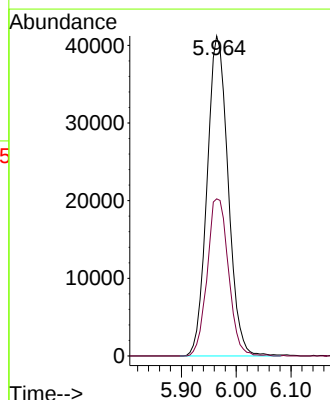
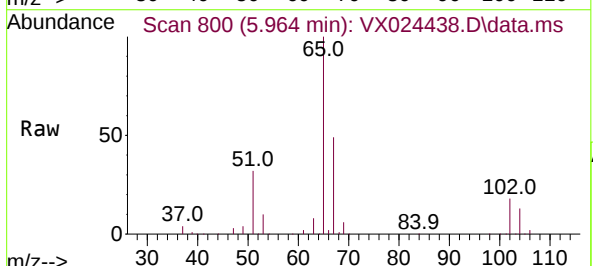
Instrument :
MSVOA_X
ClientSampleId :
WASTE-PRE-CLASSME

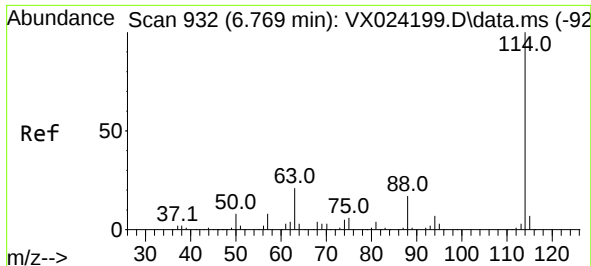
Tgt Ion:168 Resp: 148141
Ion Ratio Lower Upper
168 100
99 61.9 45.8 68.6



#33
1,2-Dichloroethane-d4
Concen: 51.992 ug/l
RT: 5.964 min Scan# 800
Delta R.T. -0.007 min
Lab File: VX024438.D
Acq: 22 Sep 2021 16:41

Tgt Ion: 65 Resp: 109831
Ion Ratio Lower Upper
65 100
67 49.6 0.0 105.4

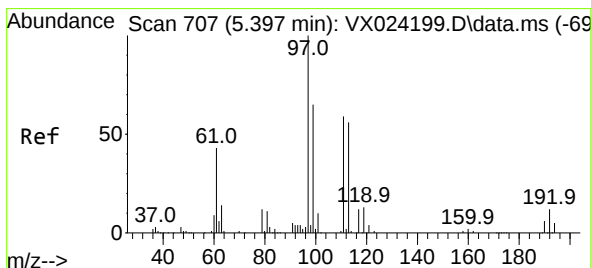
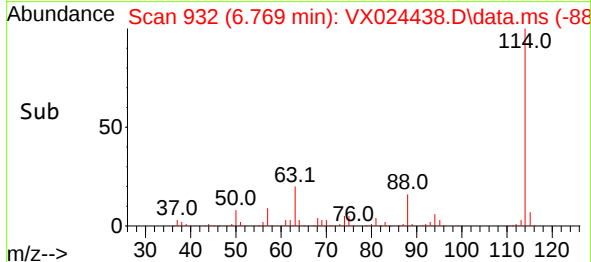
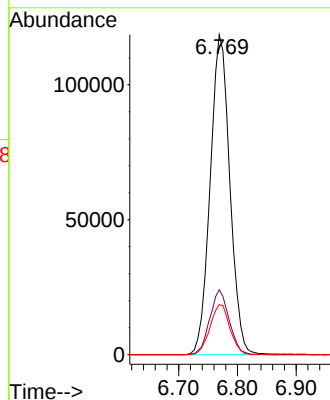
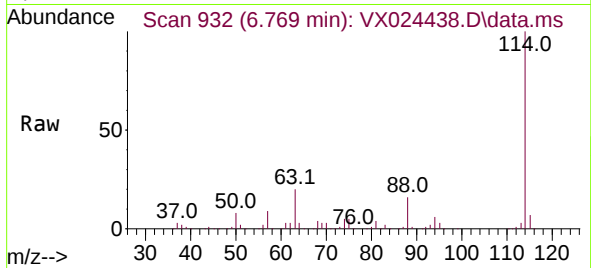




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX024438.D
Acq: 22 Sep 2021 16:41

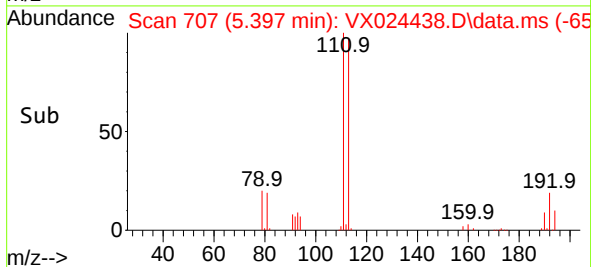
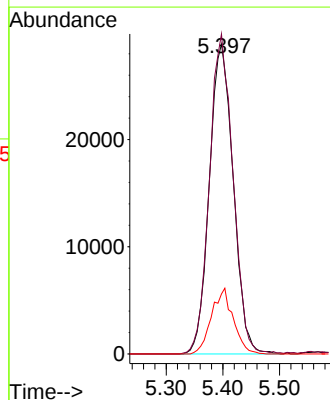
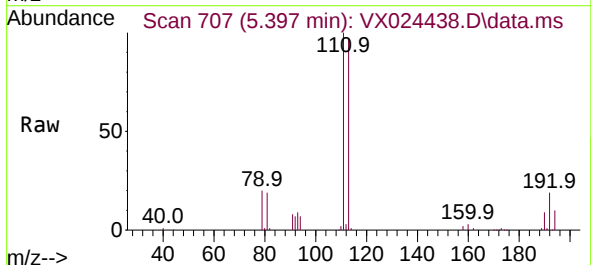
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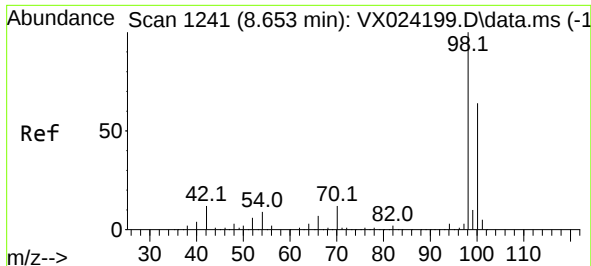
Tgt Ion:114 Resp: 275357
Ion Ratio Lower Upper
114 100
63 20.3 0.0 40.8
88 15.6 0.0 32.8



#35
Dibromofluoromethane
Concen: 45.806 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX024438.D
Acq: 22 Sep 2021 16:41

Tgt Ion:113 Resp: 84589
Ion Ratio Lower Upper
113 100
111 102.0 81.9 122.9
192 19.3 16.7 25.1

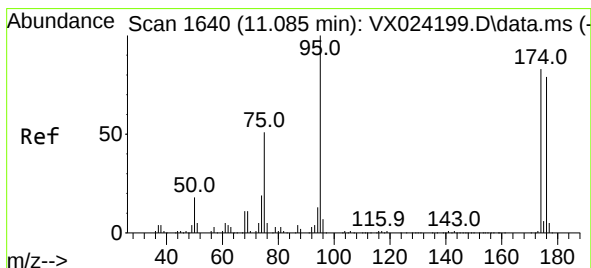
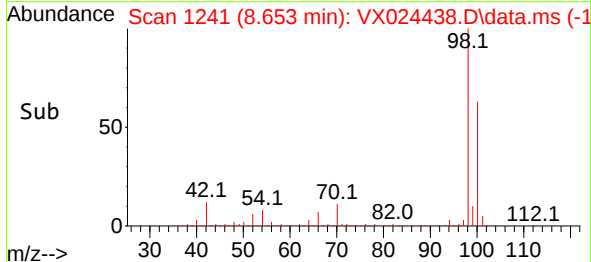
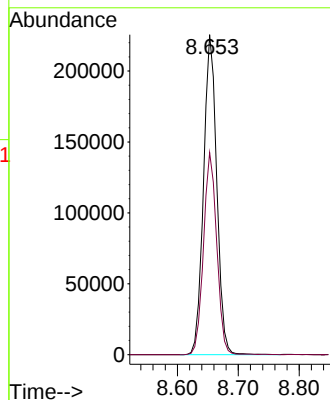
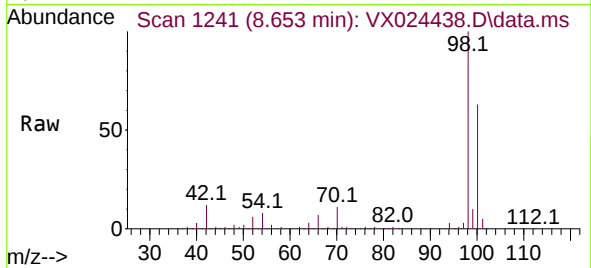




#50
Toluene-d8
Concen: 50.639 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX024438.D
Acq: 22 Sep 2021 16:41

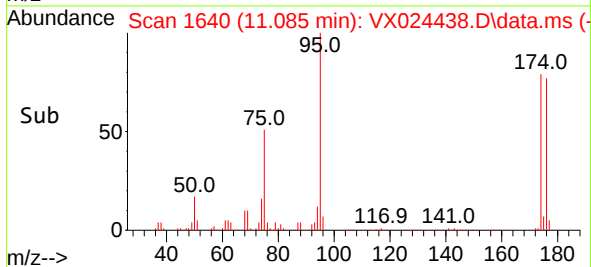
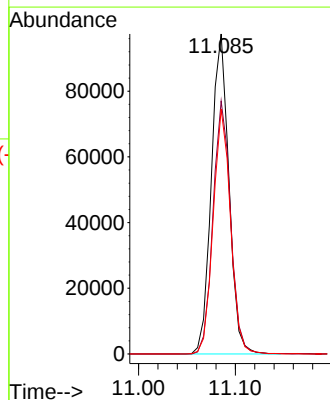
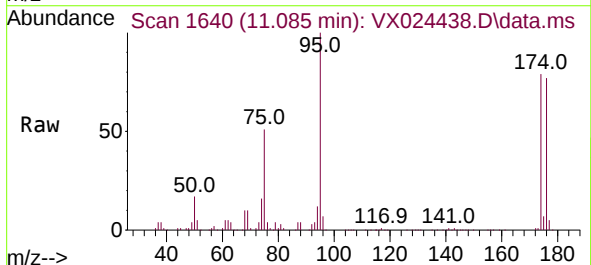
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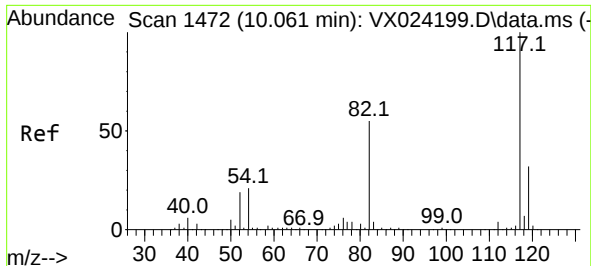
Tgt Ion: 98 Resp: 340663
Ion Ratio Lower Upper
98 100
100 63.1 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 46.771 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX024438.D
Acq: 22 Sep 2021 16:41

Tgt Ion: 95 Resp: 122449
Ion Ratio Lower Upper
95 100
174 79.3 0.0 154.6
176 75.9 0.0 155.8

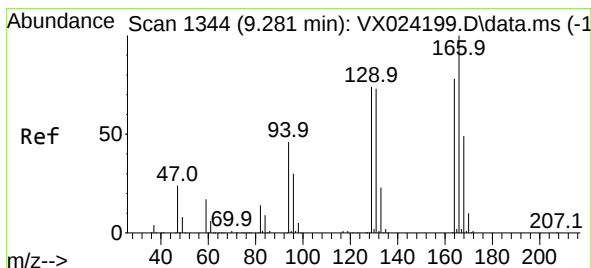
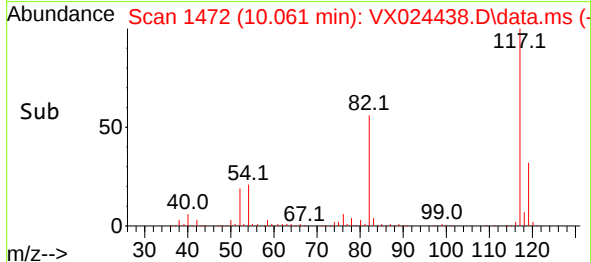
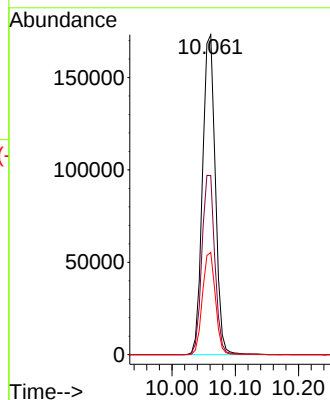
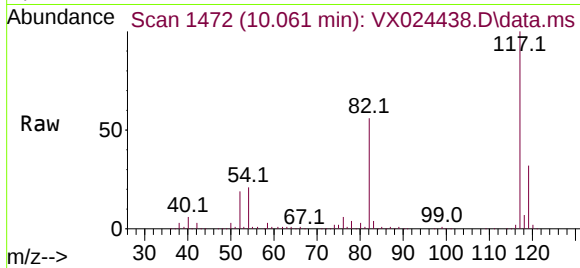




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VX024438.D
Acq: 22 Sep 2021 16:41

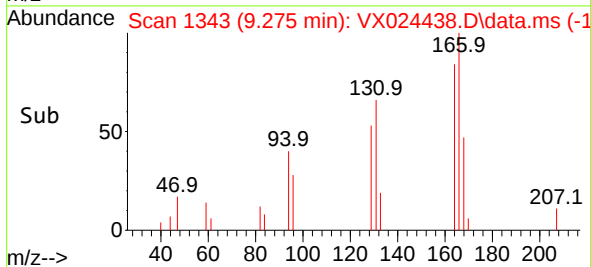
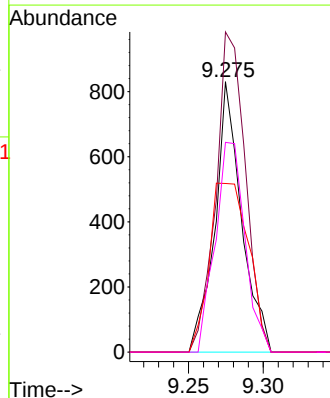
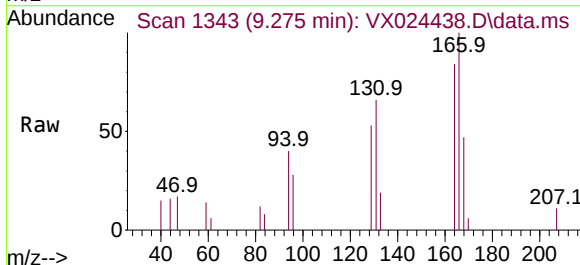
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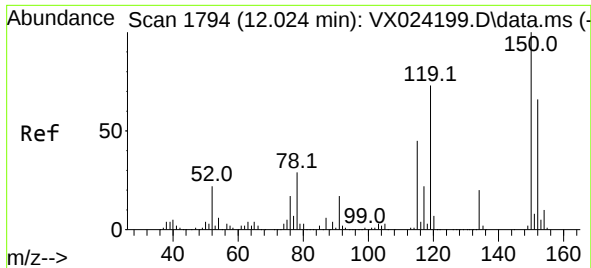
Tgt Ion:117 Resp: 244859
Ion Ratio Lower Upper
117 100
82 56.0 47.4 71.2
119 32.0 26.6 39.8



#64
Tetrachloroethene
Concen: 0.540 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.006 min
Lab File: VX024438.D
Acq: 22 Sep 2021 16:41

Tgt Ion:164 Resp: 1024
Ion Ratio Lower Upper
164 100
166 118.4 103.4 155.2
129 62.4 70.8 106.2#
131 77.6 72.5 108.7





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 1794
 Delta R.T. 0.000 min
 Lab File: VX024438.D
 Acq: 22 Sep 2021 16:41

Instrument :
 MSVOA_X
 ClientSampleId :
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Tgt Ion:152 Resp: 103182
 Ion Ratio Lower Upper
 152 100
 115 61.4 41.1 123.3
 150 158.4 0.0 349.0

