

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092121\
 Data File : VX024413.D
 Acq On : 22 Sep 2021 03:01
 Operator : JC/MD
 Sample : M3833-05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW201D1-20210919

Quant Time: Sep 22 04:56:31 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)

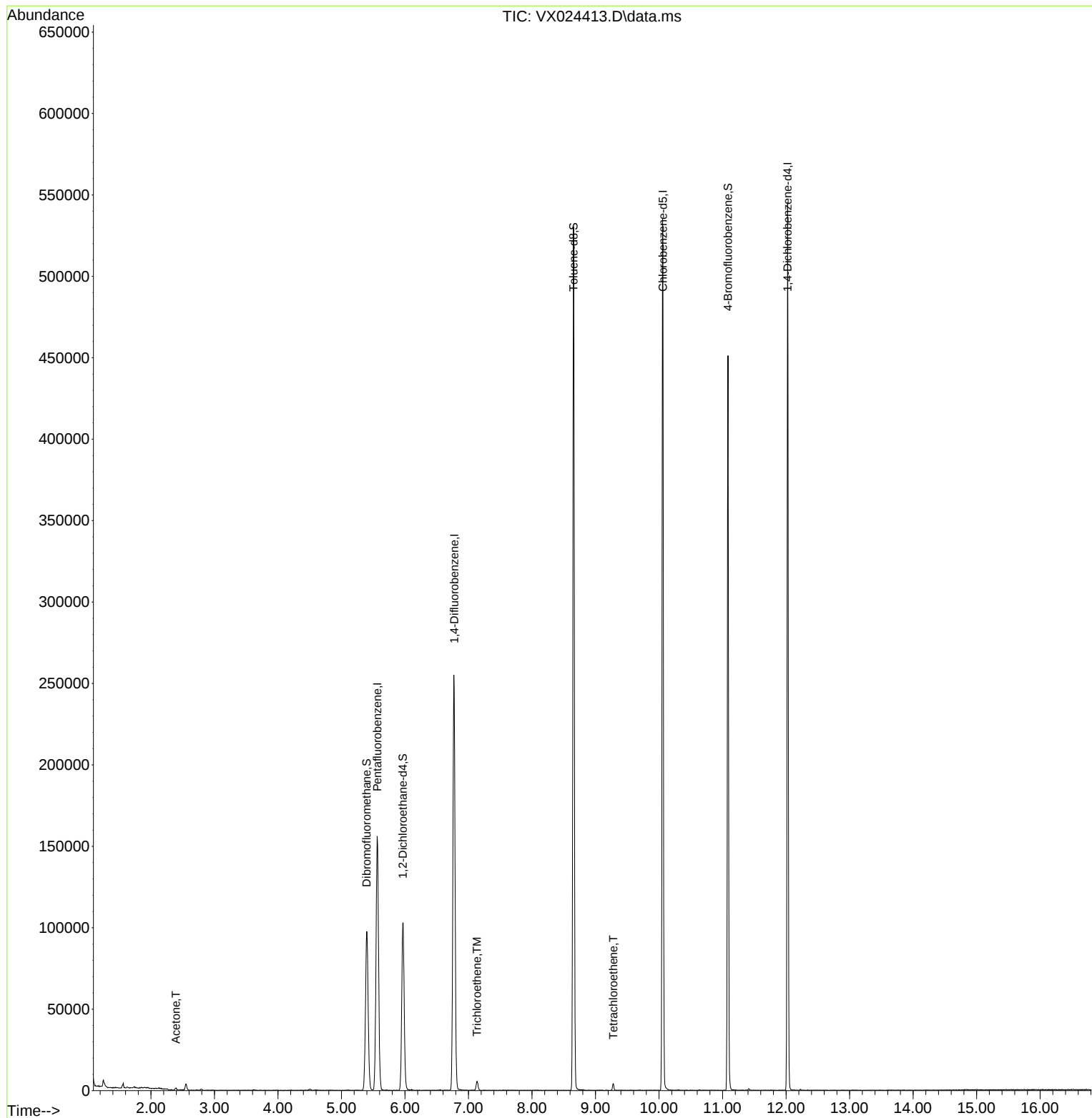
Internal Standards						
1) Pentafluorobenzene	5.562	168	143517	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.775	114	256685	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	242939	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	111119	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	105065	51.339	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	102.680%
35) Dibromofluoromethane	5.397	113	83809	48.685	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.380%
50) Toluene-d8	8.653	98	304039	48.482	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.960%
62) 4-Bromofluorobenzene	11.085	95	112881	46.253	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	92.500%
Target Compounds						
						Qvalue
16) Acetone	2.392	43	1530	1.753	ug/l	97
44) Trichloroethene	7.135	130	2192	1.153	ug/l	75
64) Tetrachloroethene	9.281	164	850	0.452	ug/l #	71

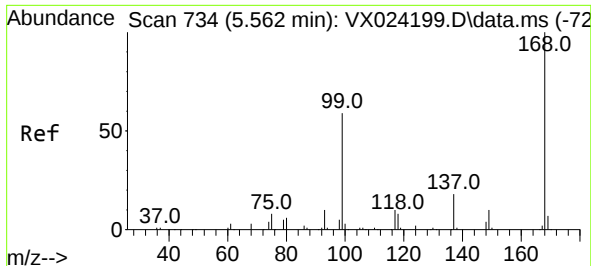
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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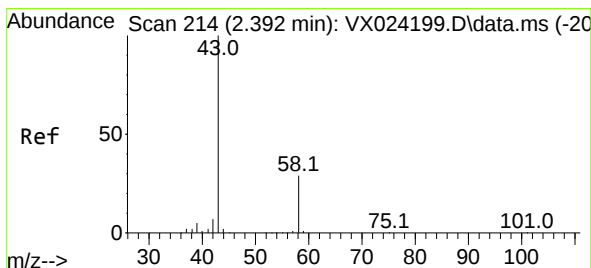
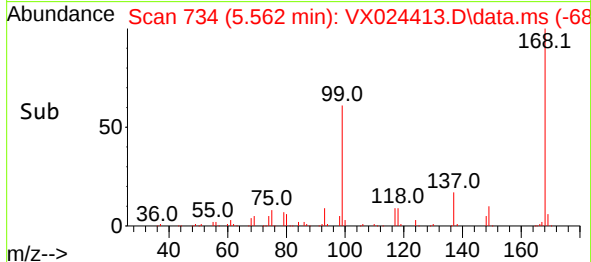
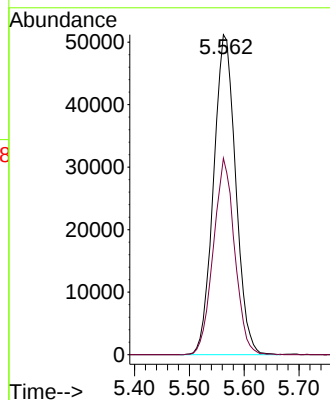
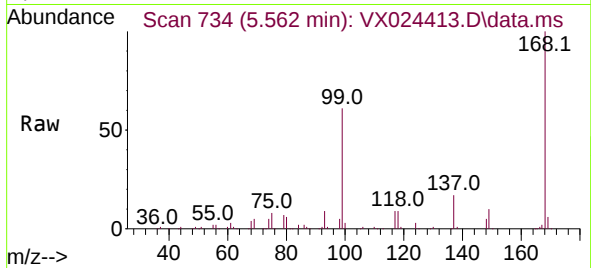




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX024413.D
Acq: 22 Sep 2021 03:01

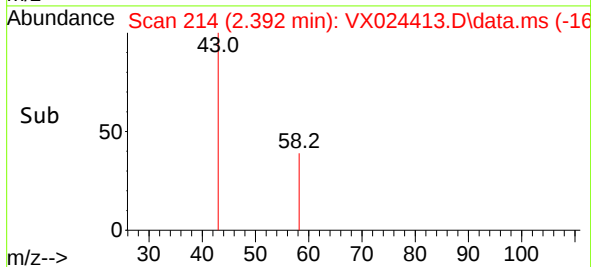
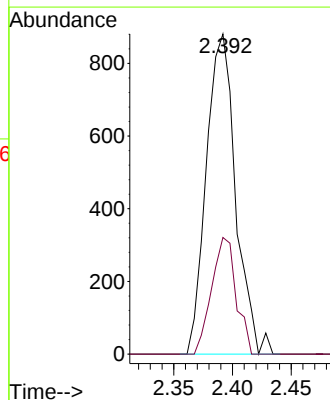
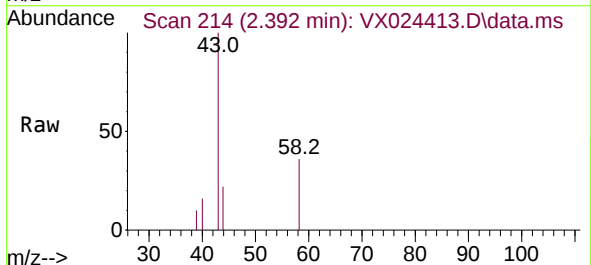
Instrument :
MSVOA_X
ClientSampleId :
MW201D1-20210919

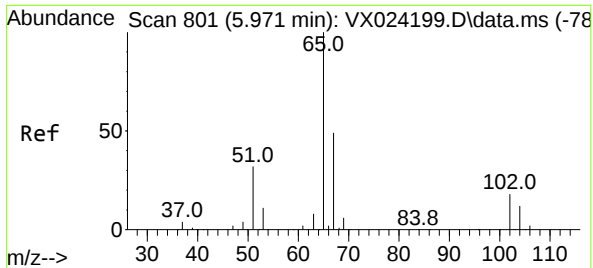
Tgt Ion:168 Resp: 143517
Ion Ratio Lower Upper
168 100
99 61.4 45.8 68.6



#16
Acetone
Concen: 1.753 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX024413.D
Acq: 22 Sep 2021 03:01

Tgt Ion: 43 Resp: 1530
Ion Ratio Lower Upper
43 100
58 36.4 27.8 41.8





#33

1,2-Dichloroethane-d4

Concen: 51.339 ug/l

RT: 5.964 min Scan# 800

Delta R.T. -0.007 min

Lab File: VX024413.D

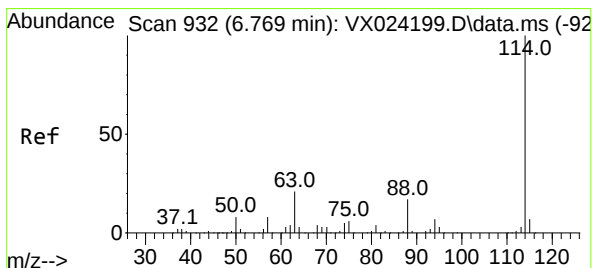
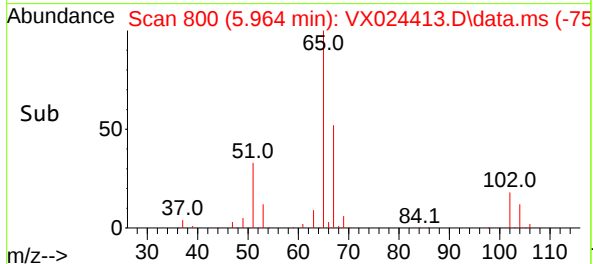
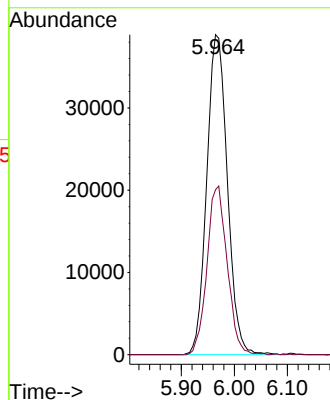
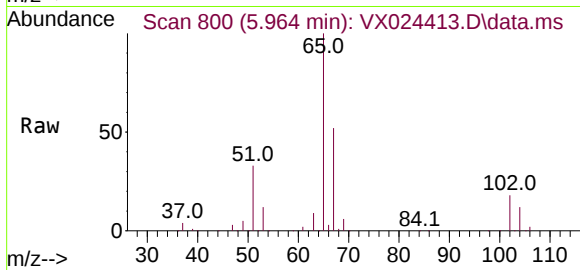
Acq: 22 Sep 2021 03:01

Tgt Ion: 65 Resp: 105065

Ion Ratio Lower Upper

65 100

67 51.7 0.0 105.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.775 min Scan# 933

Delta R.T. 0.006 min

Lab File: VX024413.D

Acq: 22 Sep 2021 03:01

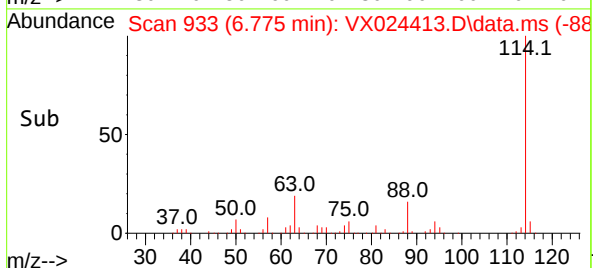
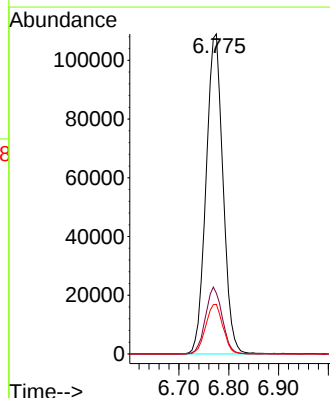
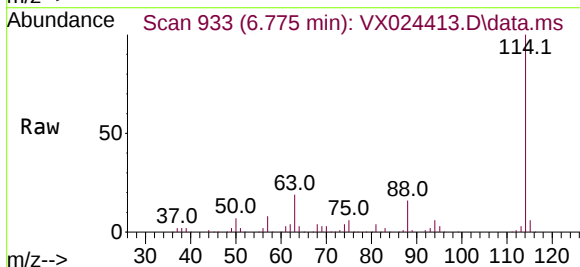
Tgt Ion: 114 Resp: 256685

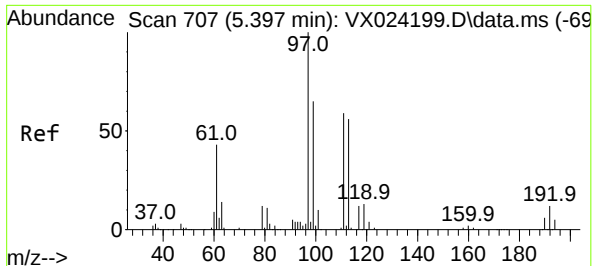
Ion Ratio Lower Upper

114 100

63 19.0 0.0 40.8

88 15.5 0.0 32.8

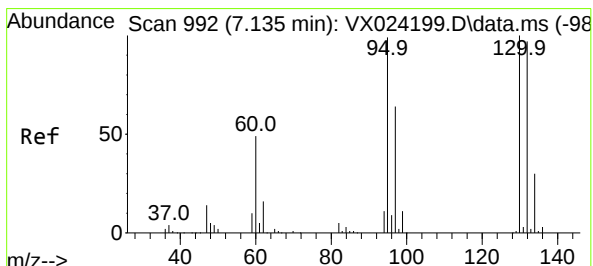
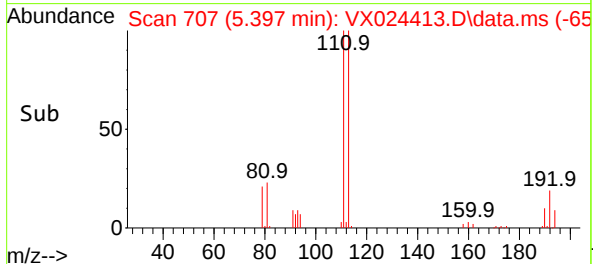
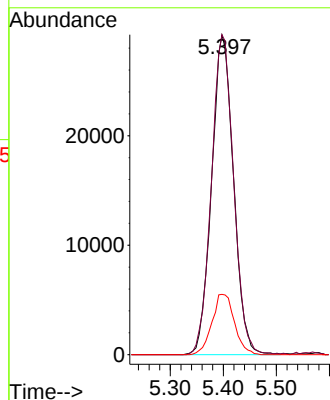
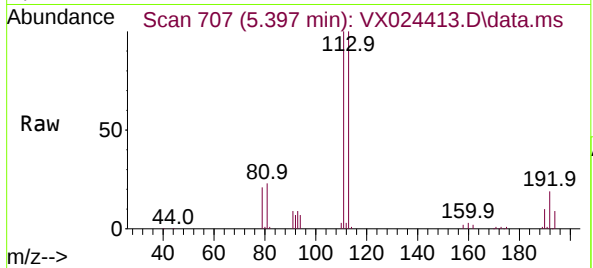




#35
Dibromofluoromethane
Concen: 48.685 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX024413.D
Acq: 22 Sep 2021 03:01

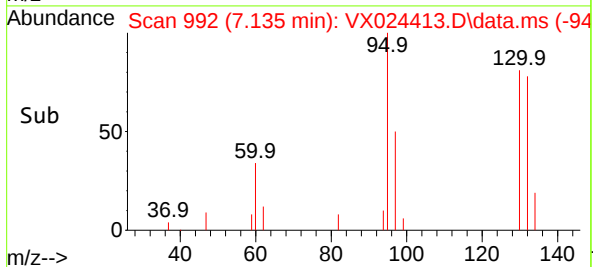
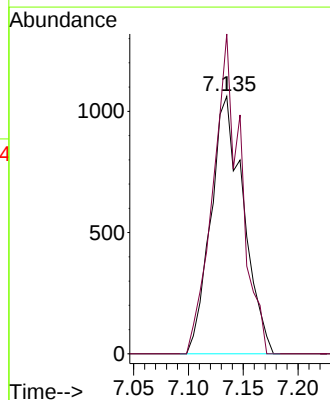
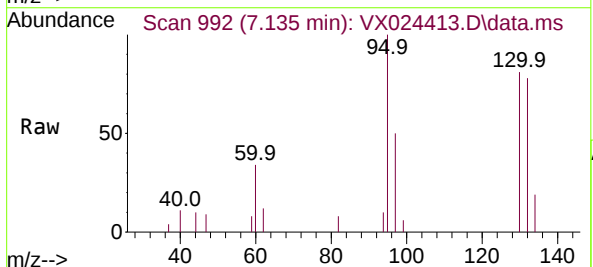
Instrument :
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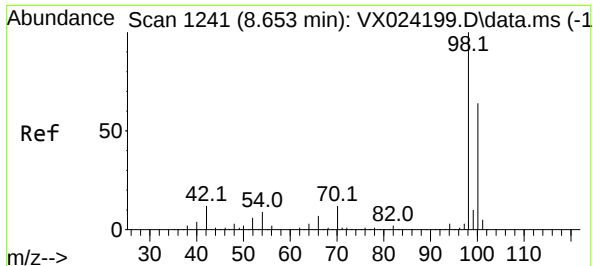
Tgt Ion:113 Resp: 83809
Ion Ratio Lower Upper
113 100
111 101.4 81.9 122.9
192 19.4 16.7 25.1



#44
Trichloroethene
Concen: 1.153 ug/l
RT: 7.135 min Scan# 992
Delta R.T. -0.000 min
Lab File: VX024413.D
Acq: 22 Sep 2021 03:01

Tgt Ion:130 Resp: 2192
Ion Ratio Lower Upper
130 100
95 124.2 0.0 198.0

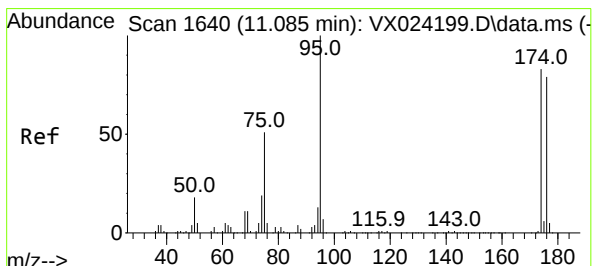
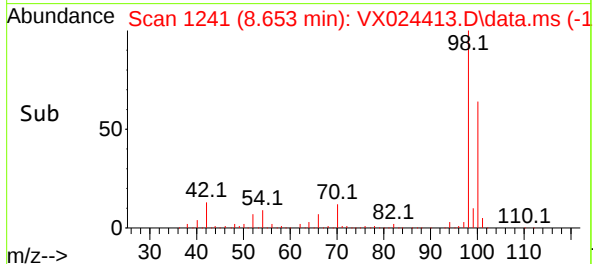
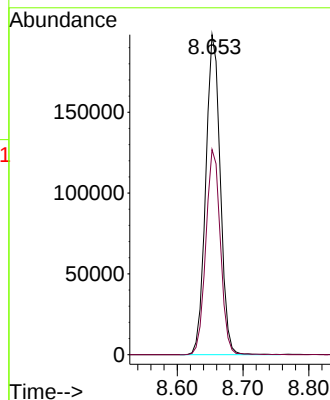
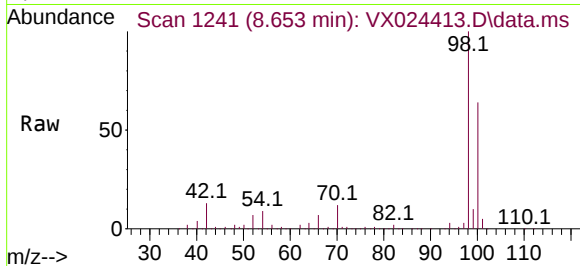




#50
Toluene-d8
Concen: 48.482 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX024413.D
Acq: 22 Sep 2021 03:01

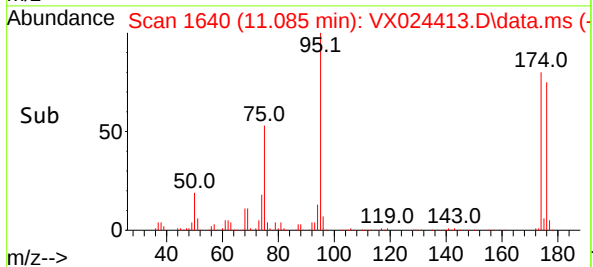
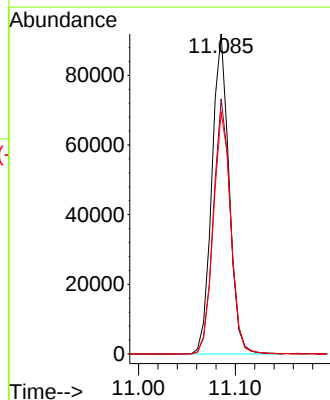
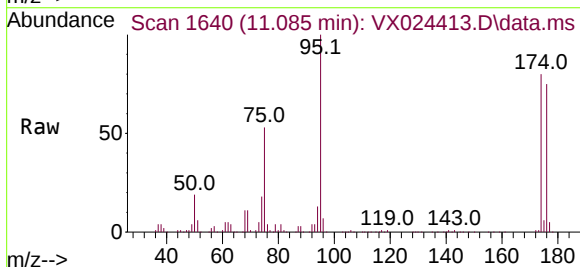
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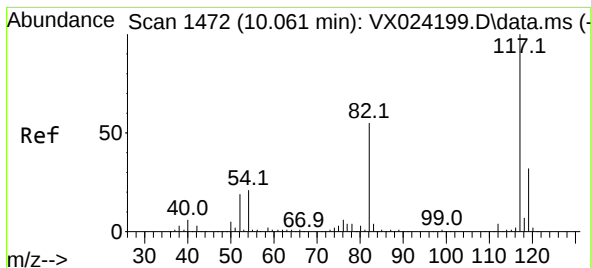
Tgt Ion: 98 Resp: 304039
Ion Ratio Lower Upper
98 100
100 64.3 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 46.253 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX024413.D
Acq: 22 Sep 2021 03:01

Tgt Ion: 95 Resp: 112881
Ion Ratio Lower Upper
95 100
174 79.8 0.0 154.6
176 77.0 0.0 155.8

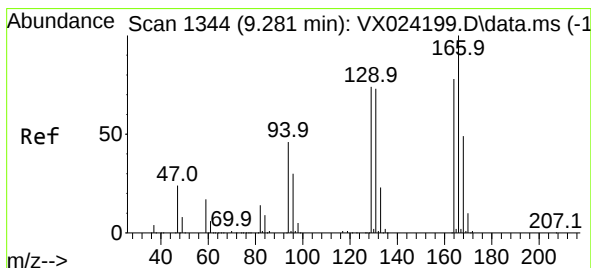
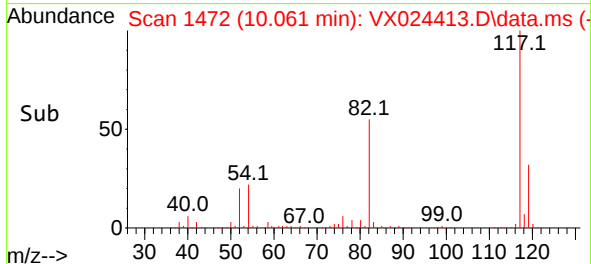
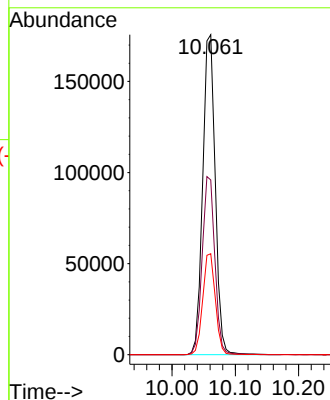
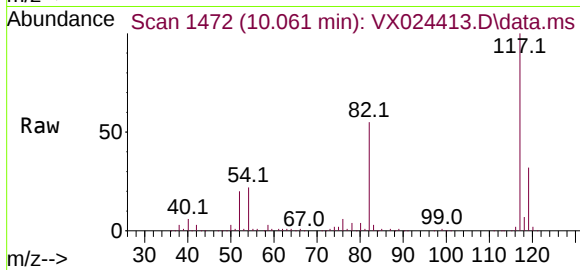




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VX024413.D
Acq: 22 Sep 2021 03:01

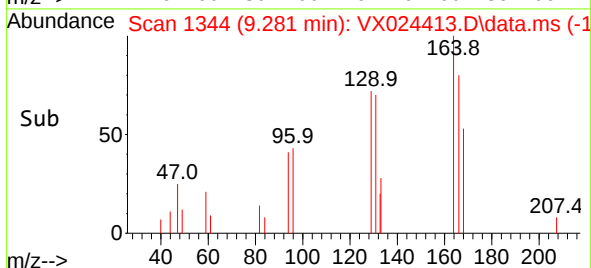
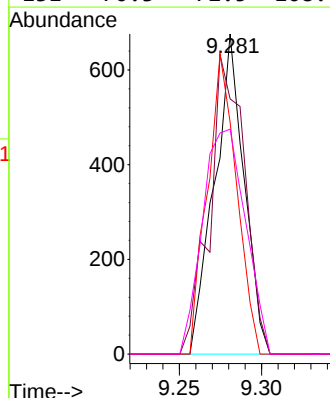
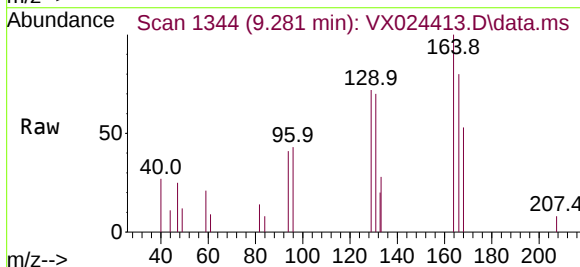
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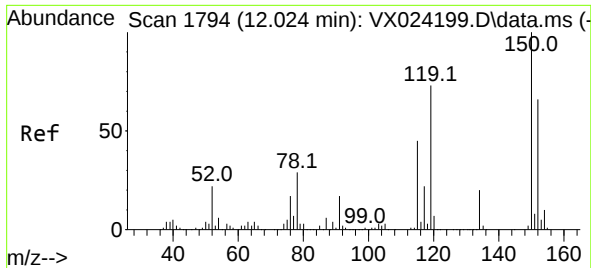
Tgt Ion:117 Resp: 242939
Ion Ratio Lower Upper
117 100
82 54.6 47.4 71.2
119 31.5 26.6 39.8



#64
Tetrachloroethene
Concen: 0.452 ug/l
RT: 9.281 min Scan# 1344
Delta R.T. -0.000 min
Lab File: VX024413.D
Acq: 22 Sep 2021 03:01

Tgt Ion:164 Resp: 850
Ion Ratio Lower Upper
164 100
166 79.7 103.4 155.2#
129 72.5 70.8 106.2
131 70.3 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: VX024413.D
 Acq: 22 Sep 2021 03:01

Instrument :
 MSVOA_X
 ClientSampleId :
 MW201D1-20210919

Tgt Ion:152 Resp: 111119
 Ion Ratio Lower Upper
 152 100
 115 60.4 41.1 123.3
 150 155.8 0.0 349.0

