

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091721\
 Data File : VX024317.D
 Acq On : 17 Sep 2021 18:19
 Operator : JC/MD
 Sample : M3782-05 20X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 DUP02-20210914

Quant Time: Sep 20 01:59:47 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091421W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 14 12:18:04 2021
 Response via : Initial Calibration

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

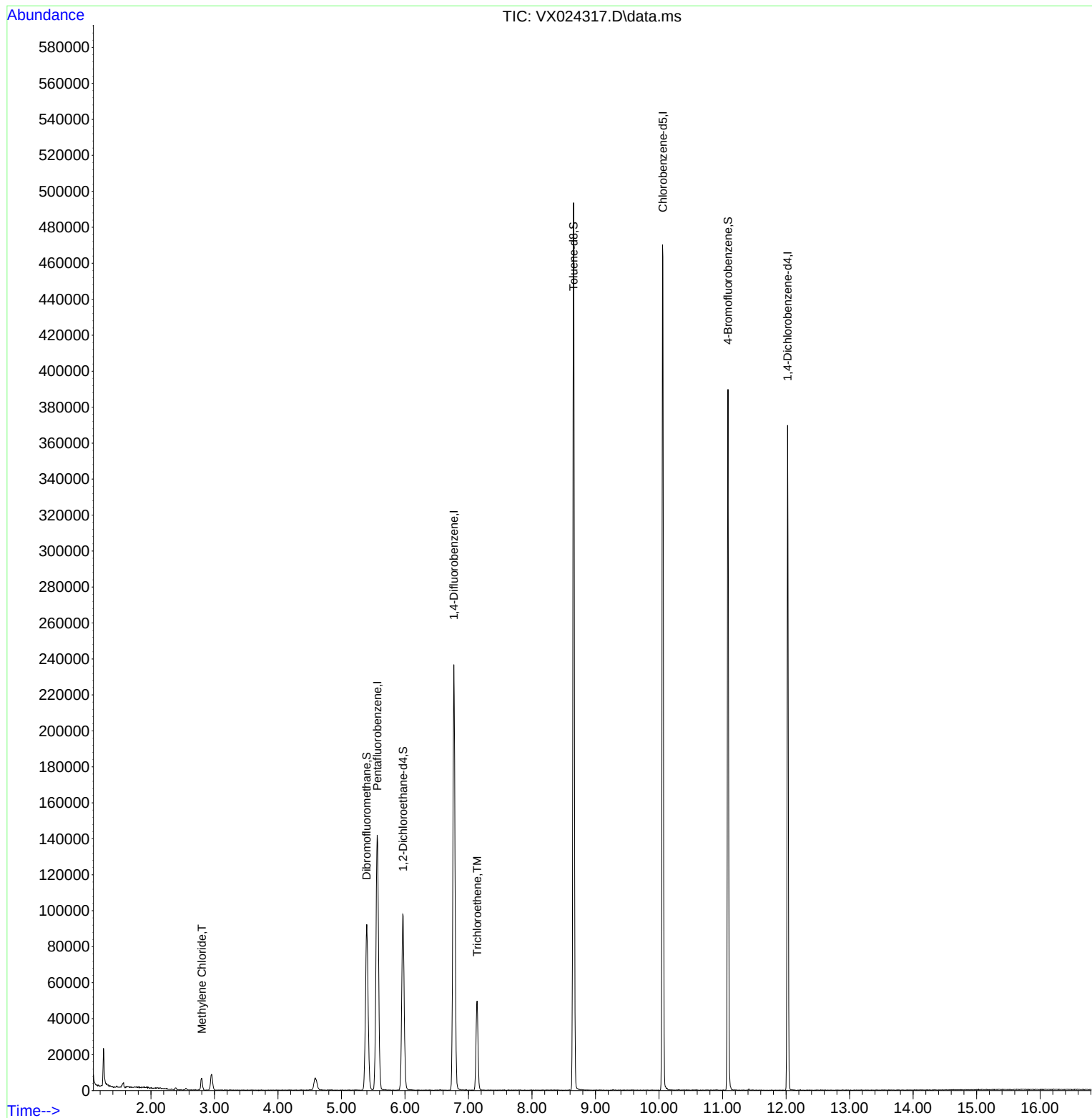
Internal Standards						
1) Pentafluorobenzene	5.562	168	131484	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	230595	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	218096	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	73822	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.970	65	99884	53.274	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 106.540%	
35) Dibromofluoromethane	5.397	113	78423	50.711	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 101.420%	
50) Toluene-d8	8.653	98	284569	50.512	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 101.020%	
62) 4-Bromofluorobenzene	11.085	95	98866	45.094	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 90.180%	
Target Compounds						Qvalue
20) Methylene Chloride	2.800	84	3282	2.138	ug/l	93
44) Trichloroethene	7.135	130	19066	11.160	ug/l	94

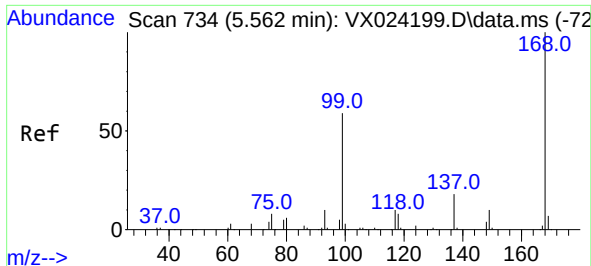
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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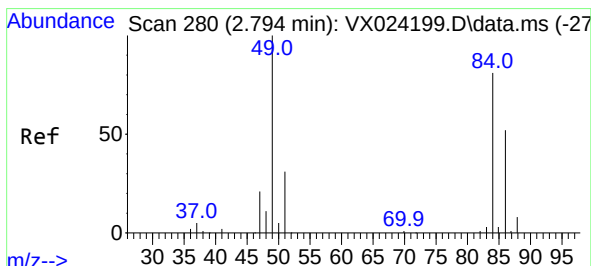
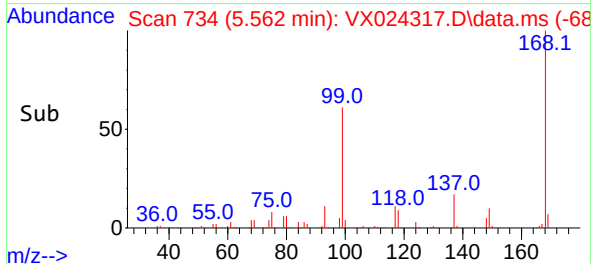
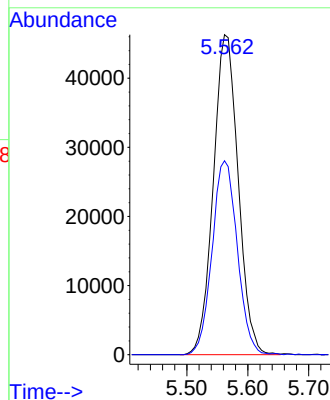
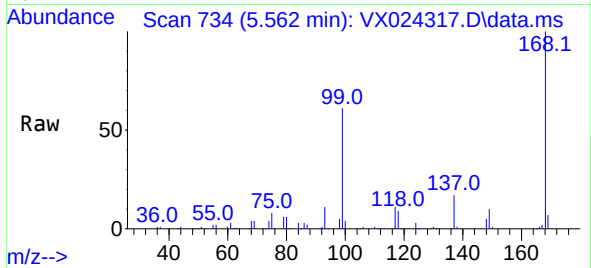




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX024317.D
Acq: 17 Sep 2021 18:19

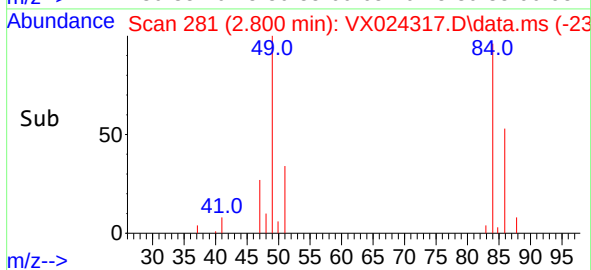
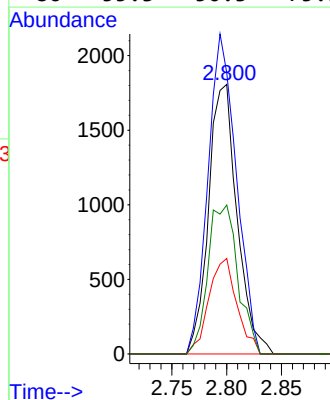
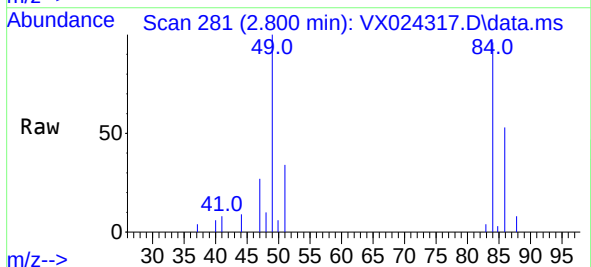
Instrument :
MSVOA_X
ClientSampleId :
DUP02-20210914

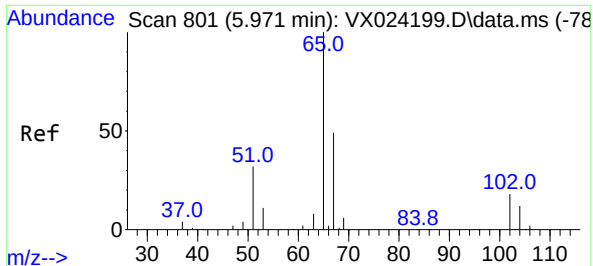
Tgt Ion:168 Resp: 131484
Ion Ratio Lower Upper
168 100
99 60.6 45.8 68.6



#20
Methylene Chloride
Concen: 2.138 ug/l
RT: 2.800 min Scan# 281
Delta R.T. 0.006 min
Lab File: VX024317.D
Acq: 17 Sep 2021 18:19

Tgt Ion: 84 Resp: 3282
Ion Ratio Lower Upper
84 100
49 104.3 88.6 132.8
51 35.5 27.0 40.6
86 55.3 50.3 75.5



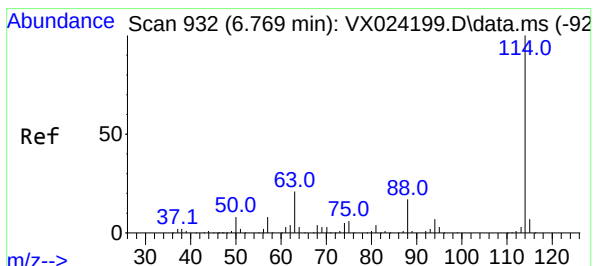
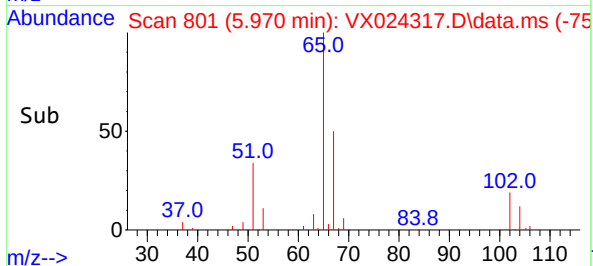
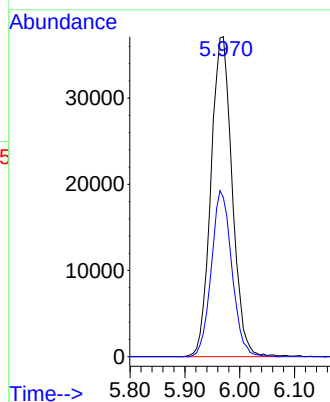
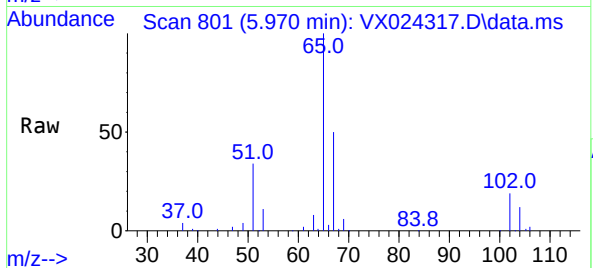


#33

1,2-Dichloroethane-d4
Concen: 53.274 ug/l
RT: 5.970 min Scan# 801
Delta R.T. -0.001 min
Lab File: VX024317.D
Acq: 17 Sep 2021 18:19

Instrument :
MSVOA_X
ClientSampleId :
DUP02-20210914

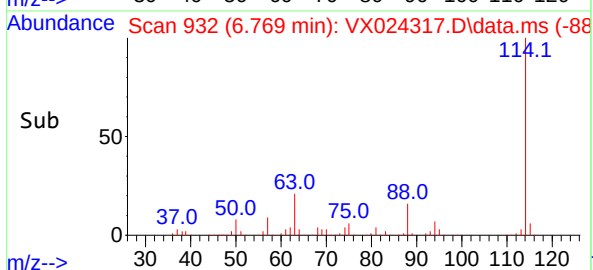
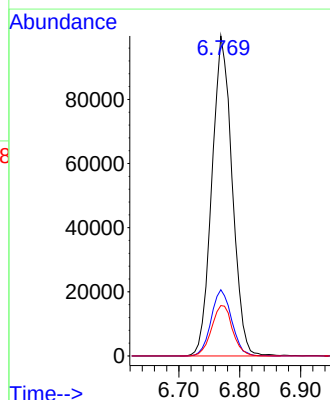
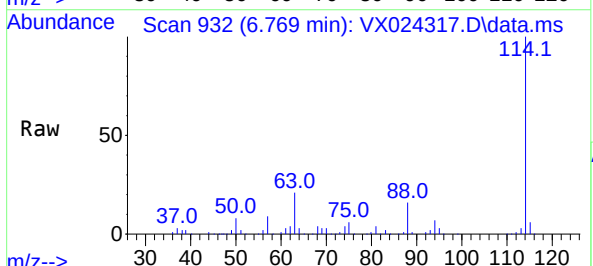
Tgt Ion: 65 Resp: 99884
Ion Ratio Lower Upper
65 100
67 50.1 0.0 105.4

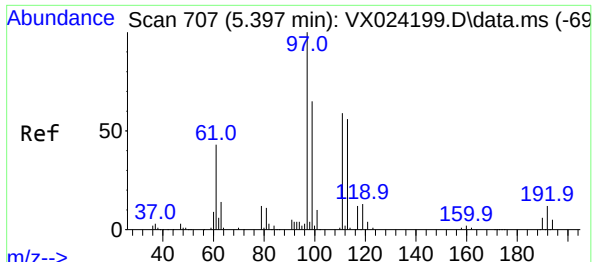


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX024317.D
Acq: 17 Sep 2021 18:19

Tgt Ion: 114 Resp: 230595
Ion Ratio Lower Upper
114 100
63 20.7 0.0 40.8
88 15.8 0.0 32.8

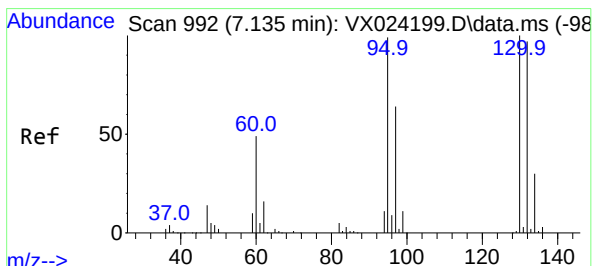
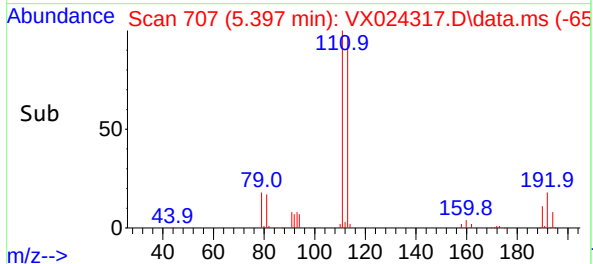
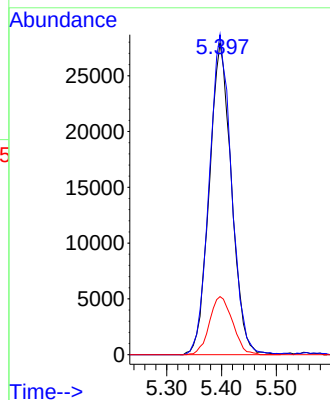
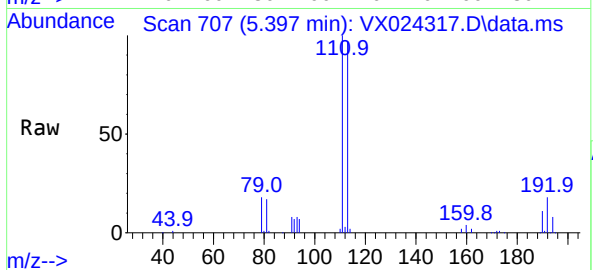




#35
Dibromofluoromethane
Concen: 50.711 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX024317.D
Acq: 17 Sep 2021 18:19

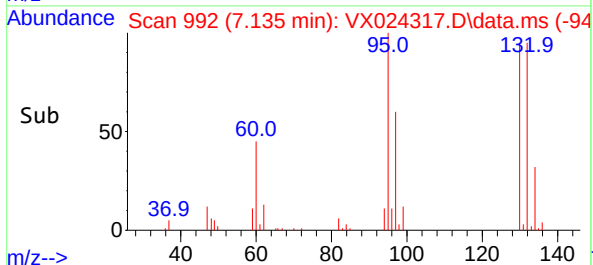
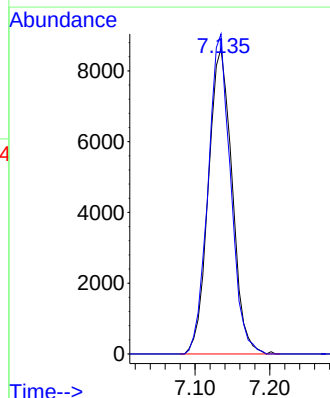
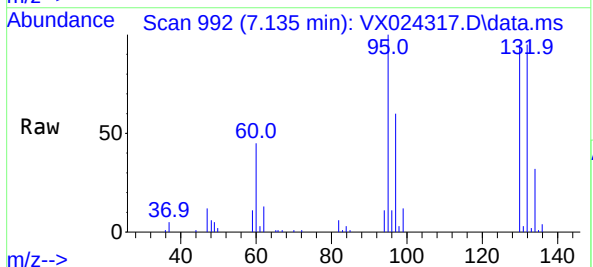
Instrument :
MSVOA_X
ClientSampleId :
DUP02-20210914

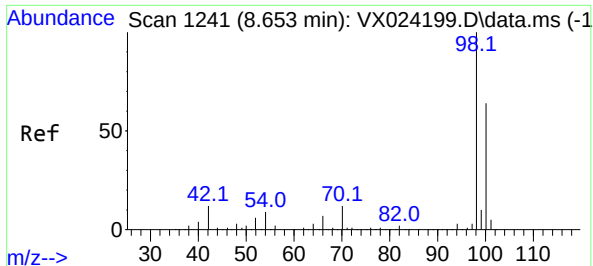
Tgt Ion:113 Resp: 78423
Ion Ratio Lower Upper
113 100
111 103.0 81.9 122.9
192 19.4 16.7 25.1



#44
Trichloroethene
Concen: 11.160 ug/l
RT: 7.135 min Scan# 992
Delta R.T. -0.000 min
Lab File: VX024317.D
Acq: 17 Sep 2021 18:19

Tgt Ion:130 Resp: 19066
Ion Ratio Lower Upper
130 100
95 104.8 0.0 198.0

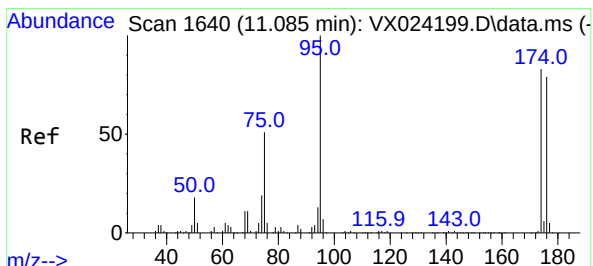
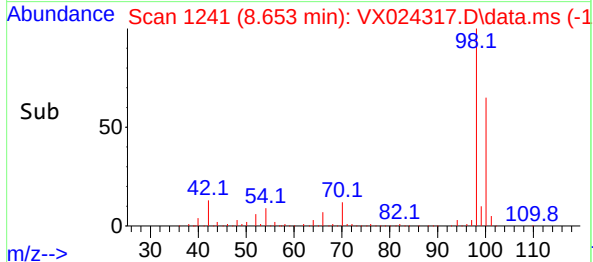
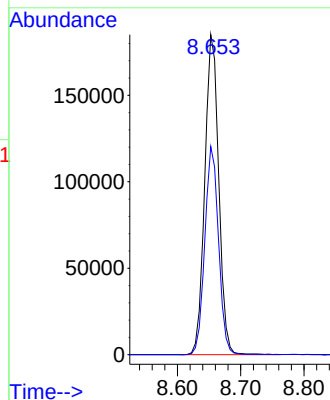
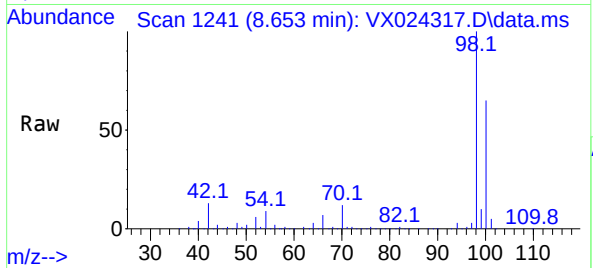




#50
Toluene-d8
Concen: 50.512 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX024317.D
Acq: 17 Sep 2021 18:19

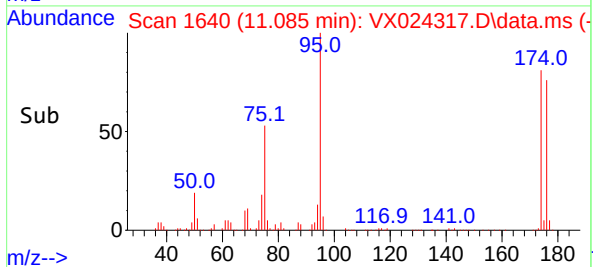
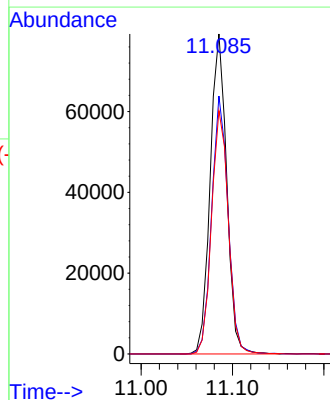
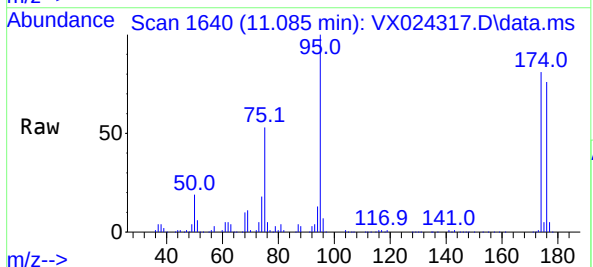
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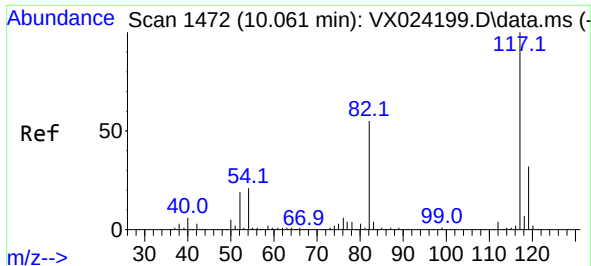
Tgt Ion: 98 Resp: 284569
Ion Ratio Lower Upper
98 100
100 64.1 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 45.094 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX024317.D
Acq: 17 Sep 2021 18:19

Tgt Ion: 95 Resp: 98866
Ion Ratio Lower Upper
95 100
174 80.3 0.0 154.6
176 77.5 0.0 155.8

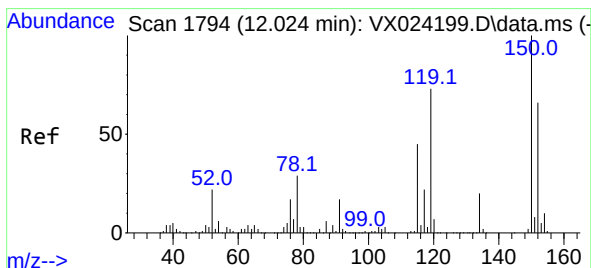
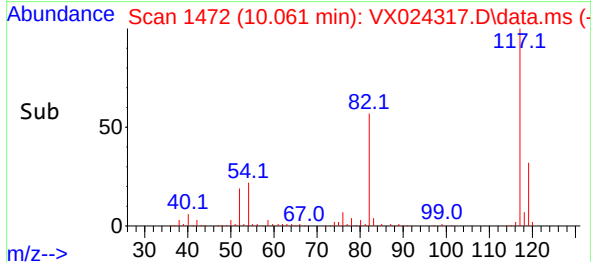
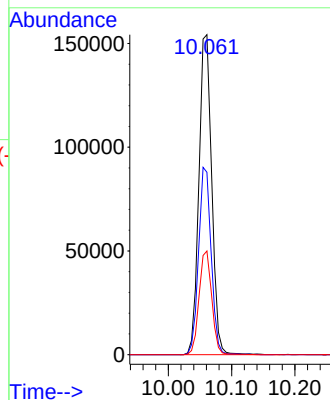
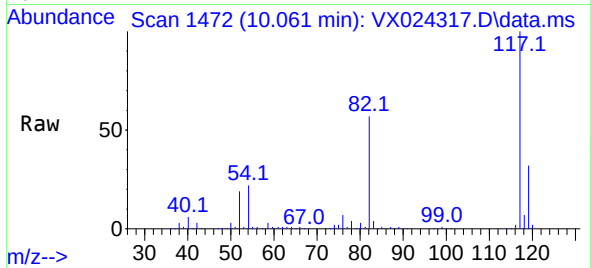




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VX024317.D
Acq: 17 Sep 2021 18:19

Instrument :
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Tgt Ion:117 Resp: 218096
Ion Ratio Lower Upper
117 100
82 57.0 47.4 71.2
119 32.4 26.6 39.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX024317.D
Acq: 17 Sep 2021 18:19

Tgt Ion:152 Resp: 73822
Ion Ratio Lower Upper
152 100
115 59.1 41.1 123.3
150 156.3 0.0 349.0

