

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092121\
 Data File : VX024422.D
 Acq On : 22 Sep 2021 06:33
 Operator : JC/MD
 Sample : M3833-12 50X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 DUP03-20210920

Quant Time: Sep 22 06:58:34 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)

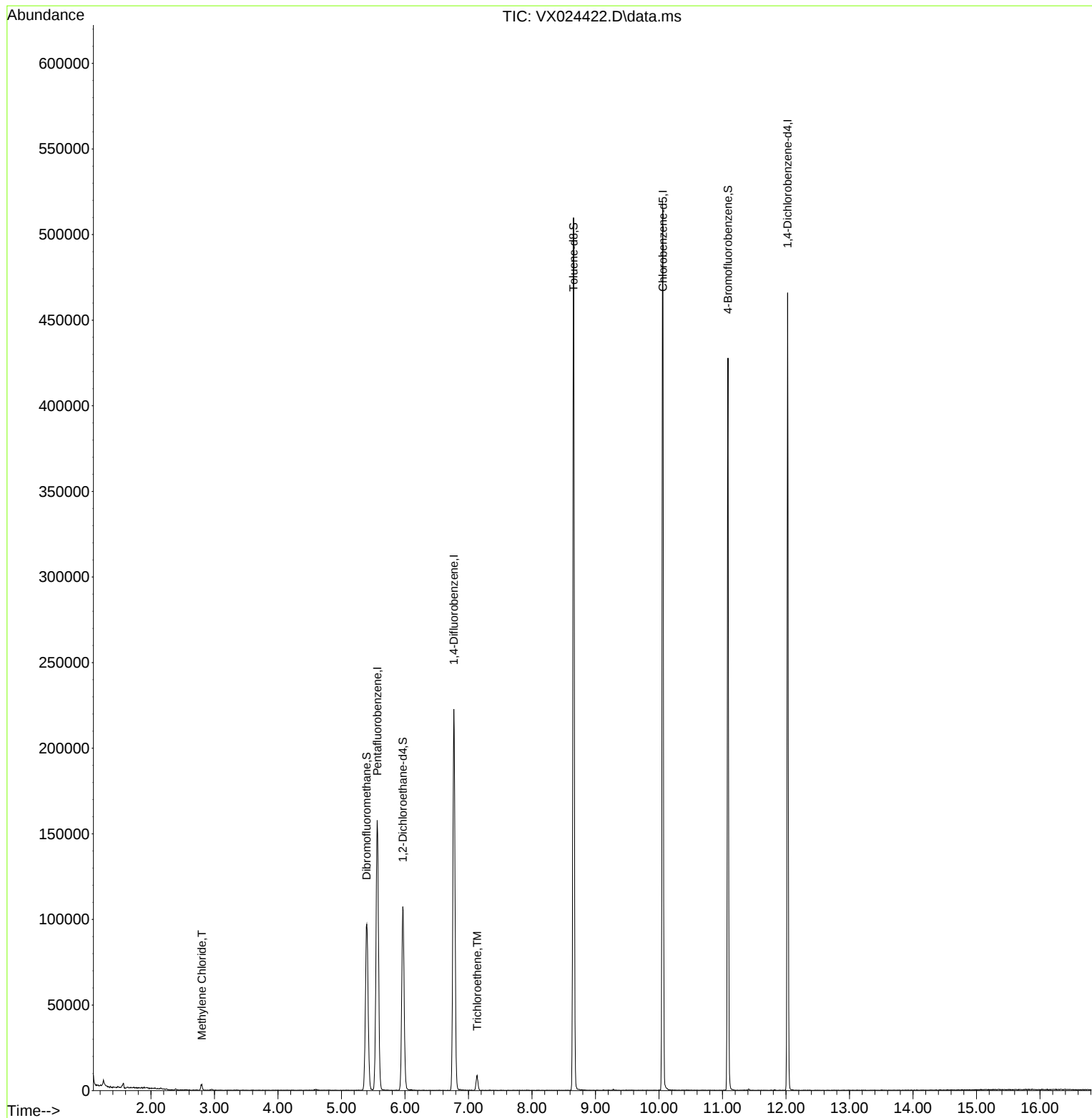
Internal Standards						
1) Pentafluorobenzene	5.562	168	145262	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	215950	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	240533	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	90103	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	107124	51.716	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 103.440%	
35) Dibromofluoromethane	5.397	113	87250	60.245	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 120.500%	
50) Toluene-d8	8.653	98	286397	54.284	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 108.560%	
62) 4-Bromofluorobenzene	11.085	95	109432	53.298	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 106.600%	
Target Compounds						
					Qvalue	
20) Methylene Chloride	2.800	84	1565	0.923	ug/l #	75
44) Trichloroethene	7.135	130	3076	1.923	ug/l	92

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

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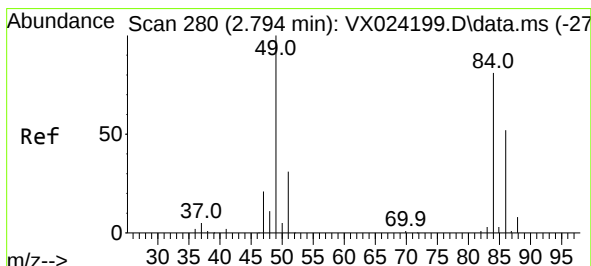
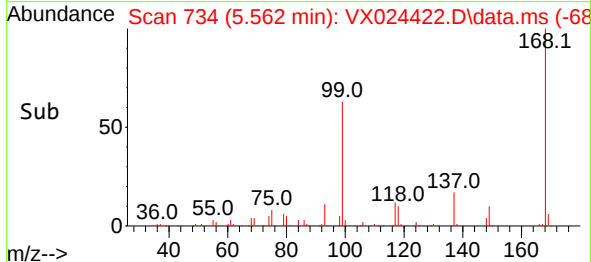
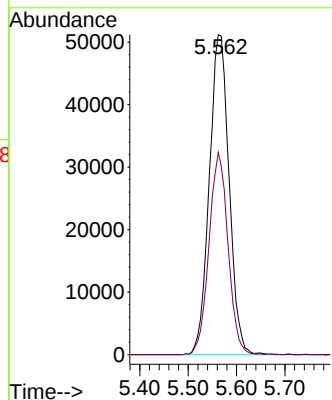
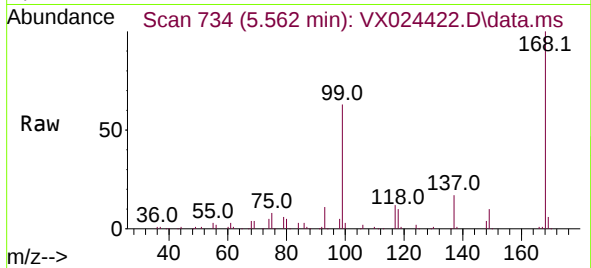




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.000 min
Lab File: VX024422.D
Acq: 22 Sep 2021 06:33

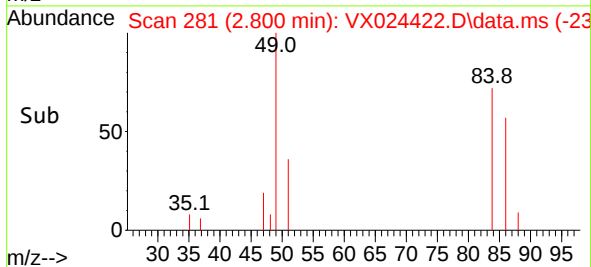
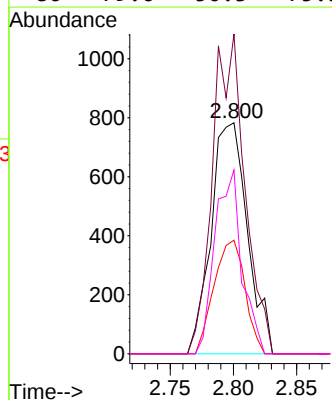
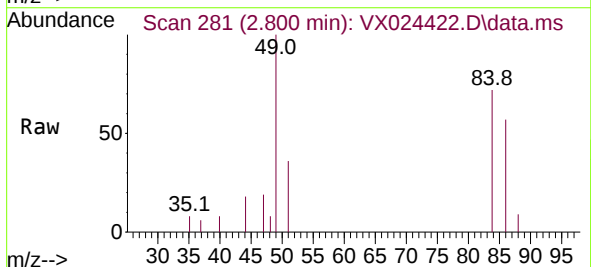
Instrument :
MSVOA_X
ClientSampleId :
DUP03-20210920

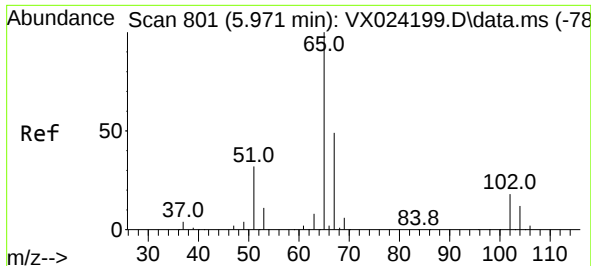
Tgt Ion:168 Resp: 145262
Ion Ratio Lower Upper
168 100
99 63.2 45.8 68.6



#20
Methylene Chloride
Concen: 0.923 ug/l
RT: 2.800 min Scan# 281
Delta R.T. 0.006 min
Lab File: VX024422.D
Acq: 22 Sep 2021 06:33

Tgt Ion: 84 Resp: 1565
Ion Ratio Lower Upper
84 100
49 138.4 88.6 132.8#
51 49.2 27.0 40.6#
86 79.6 50.3 75.5#

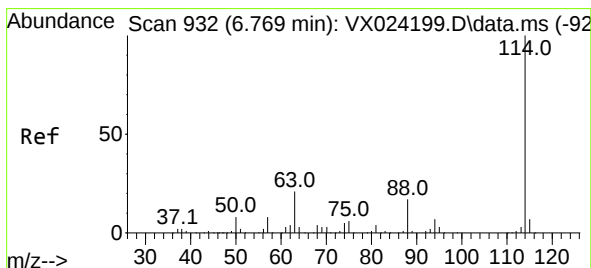
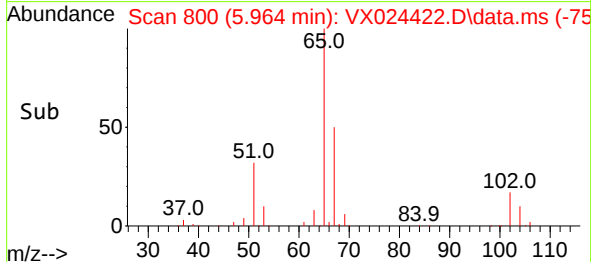
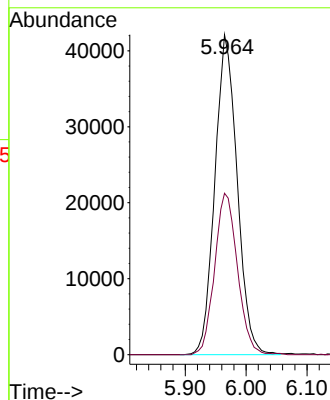
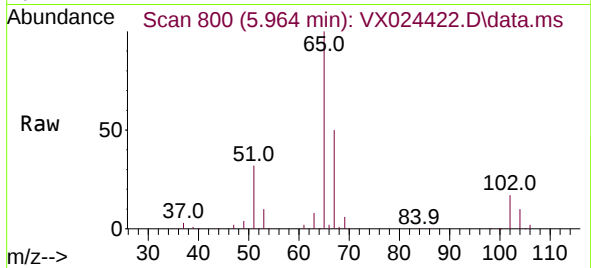




#33
1,2-Dichloroethane-d4
Concen: 51.716 ug/l
RT: 5.964 min Scan# 800
Delta R.T. -0.007 min
Lab File: VX024422.D
Acq: 22 Sep 2021 06:33

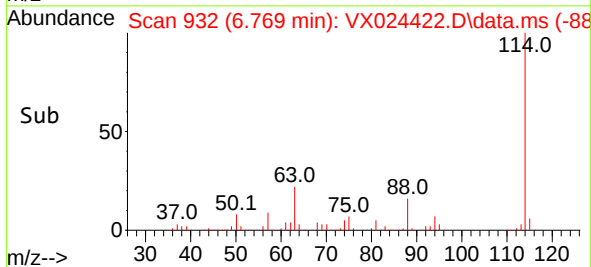
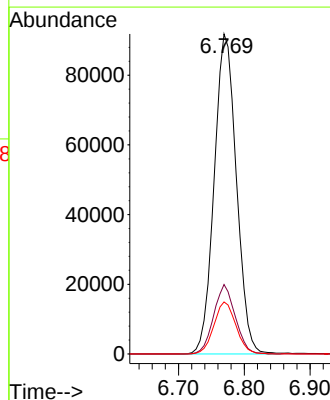
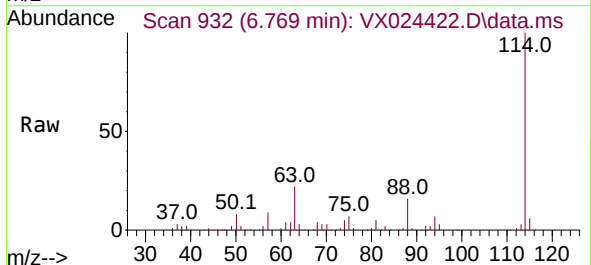
Instrument :
MSVOA_X
ClientSampleId :
DUP03-20210920

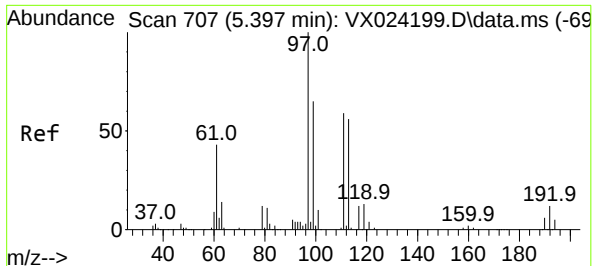
Tgt Ion: 65 Resp: 107124
Ion Ratio Lower Upper
65 100
67 51.6 0.0 105.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX024422.D
Acq: 22 Sep 2021 06:33

Tgt Ion: 114 Resp: 215950
Ion Ratio Lower Upper
114 100
63 21.7 0.0 40.8
88 16.3 0.0 32.8





#35

Dibromofluoromethane

Concen: 60.245 ug/l

RT: 5.397 min Scan# 707

Delta R.T. 0.000 min

Lab File: VX024422.D

Acq: 22 Sep 2021 06:33

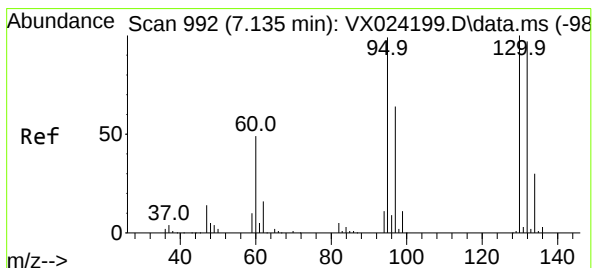
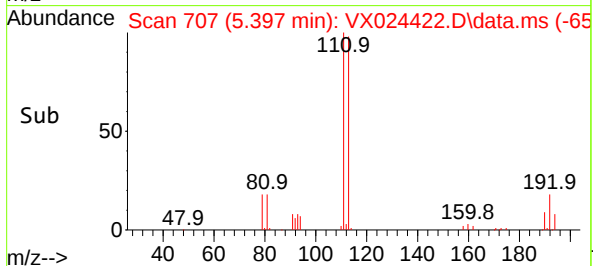
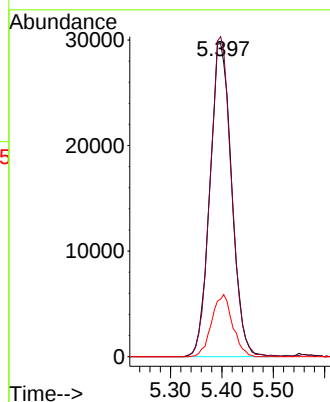
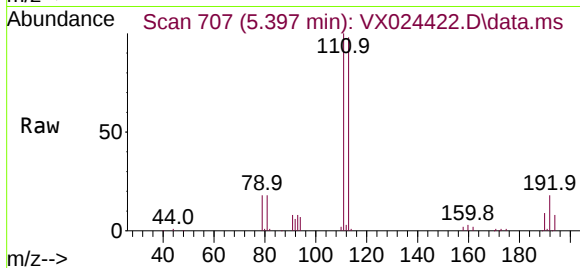
Instrument :

MSVOA_X

ClientSampleId :

DUP03-20210920

Tgt Ion:113	Resp:	87250
Ion Ratio	Lower	Upper
113	100	
111	100.5	81.9 122.9
192	19.0	16.7 25.1



#44

Trichloroethene

Concen: 1.923 ug/l

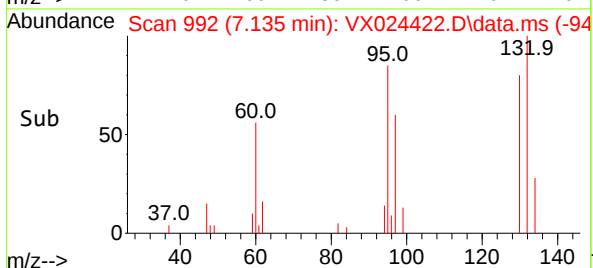
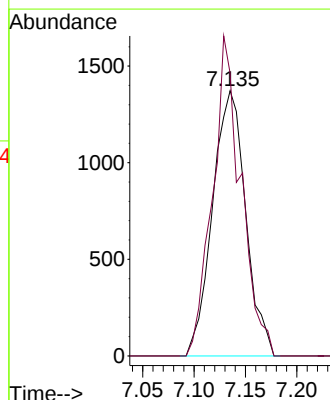
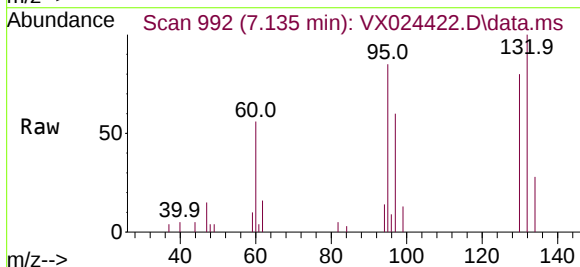
RT: 7.135 min Scan# 992

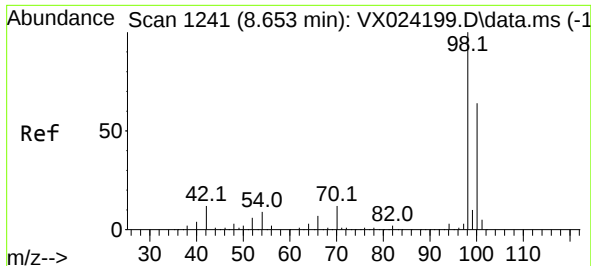
Delta R.T. -0.000 min

Lab File: VX024422.D

Acq: 22 Sep 2021 06:33

Tgt Ion:130	Resp:	3076
Ion Ratio	Lower	Upper
130	100	
95	106.5	0.0 198.0

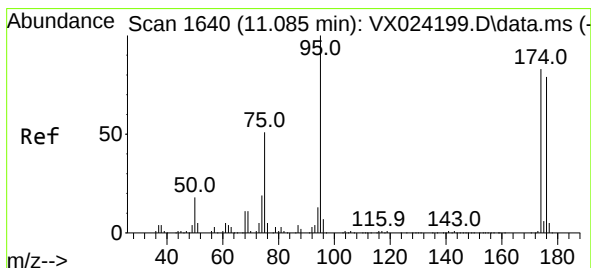
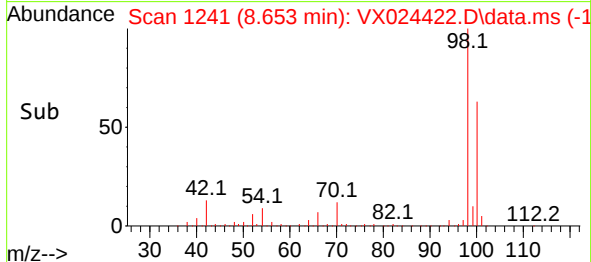
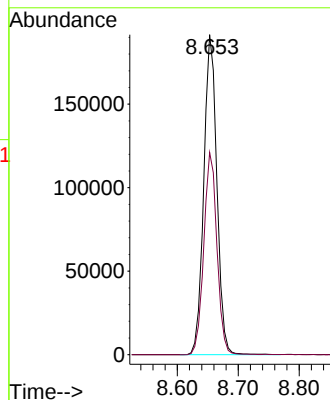
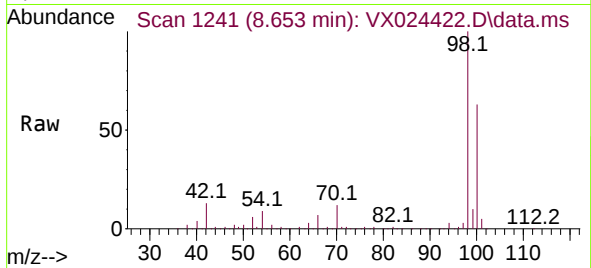




#50
Toluene-d8
Concen: 54.284 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX024422.D
Acq: 22 Sep 2021 06:33

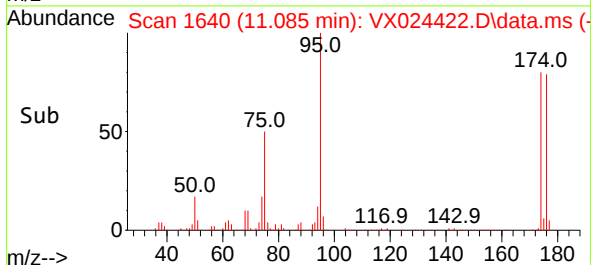
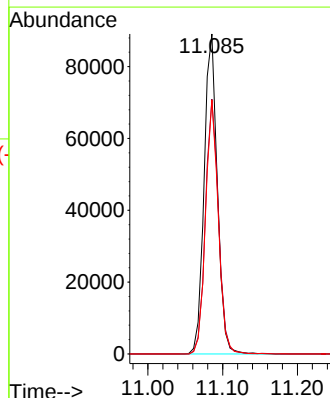
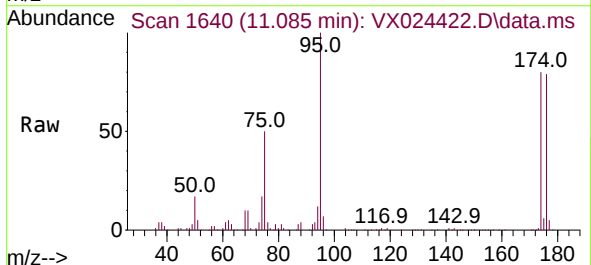
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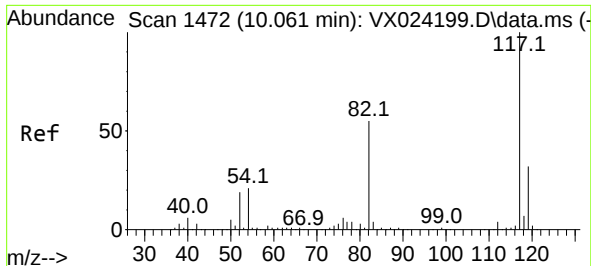
Tgt Ion: 98 Resp: 286397
Ion Ratio Lower Upper
98 100
100 63.5 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 53.298 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX024422.D
Acq: 22 Sep 2021 06:33

Tgt Ion: 95 Resp: 109432
Ion Ratio Lower Upper
95 100
174 78.6 0.0 154.6
176 76.6 0.0 155.8

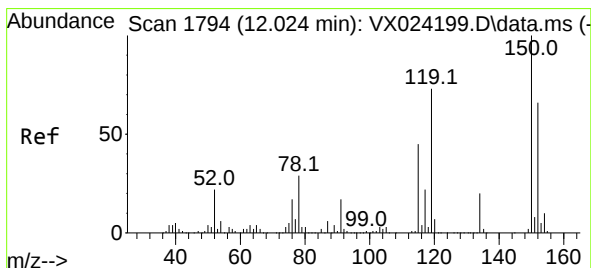
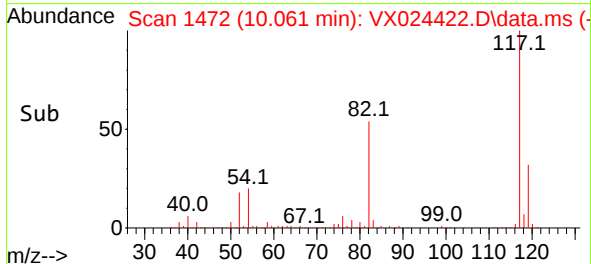
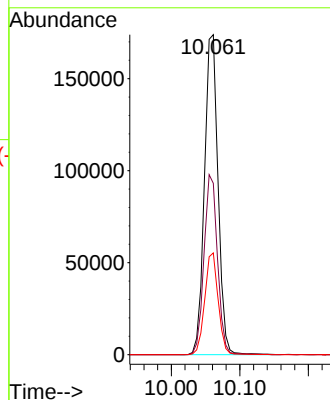
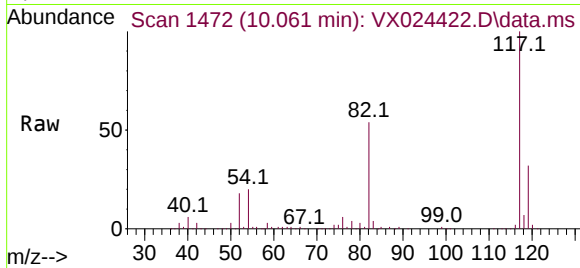




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VX024422.D
Acq: 22 Sep 2021 06:33

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Tgt Ion:117 Resp: 240533
Ion Ratio Lower Upper
117 100
82 53.6 47.4 71.2
119 31.8 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: VX024422.D
Acq: 22 Sep 2021 06:33

Tgt Ion:152 Resp: 90103
Ion Ratio Lower Upper
152 100
115 61.2 41.1 123.3
150 158.1 0.0 349.0

