

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092121\
 Data File : VX024423.D
 Acq On : 22 Sep 2021 06:57
 Operator : JC/MD
 Sample : M3833-11 50X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 DUP01-20210920

Quant Time: Sep 22 08:35:24 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)

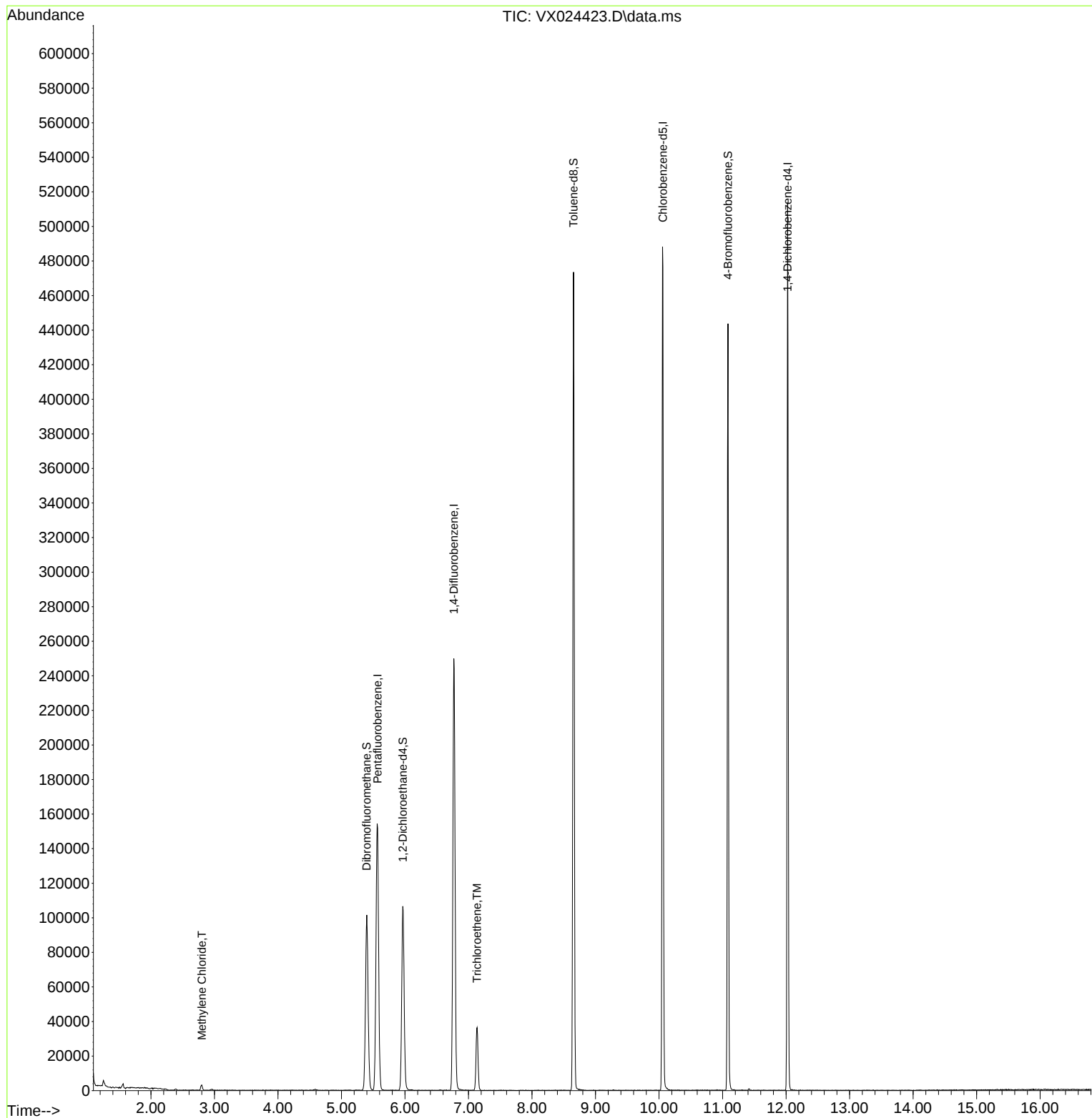
Internal Standards						
1) Pentafluorobenzene	5.568	168	144431	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	253598	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	228433	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	105290	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	107640	52.264	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 104.520%	
35) Dibromofluoromethane	5.397	113	85444	50.239	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 100.480%	
50) Toluene-d8	8.653	98	269314	43.468	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 86.940%#	
62) 4-Bromofluorobenzene	11.085	95	115587	47.938	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 95.880%	
Target Compounds						
20) Methylene Chloride	2.800	84	1431	0.849	ug/l #	94
44) Trichloroethene	7.135	130	14663	7.804	ug/l	97

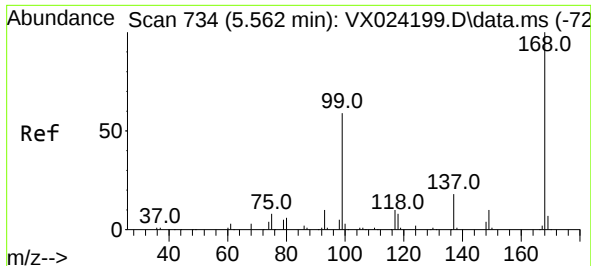
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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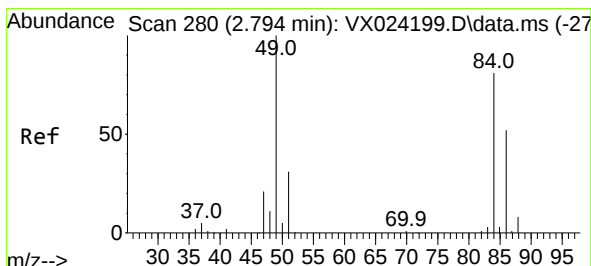
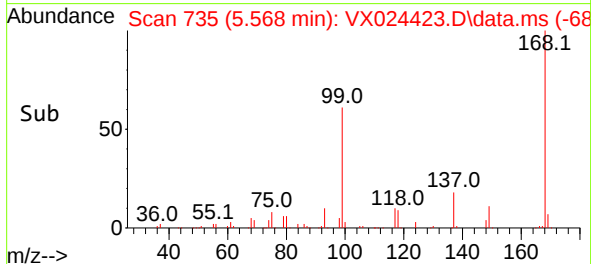
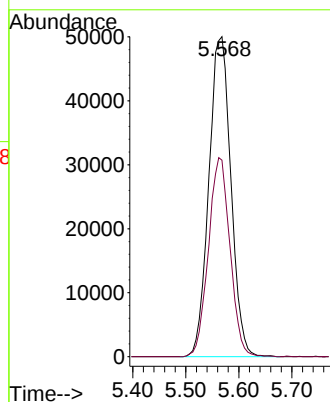
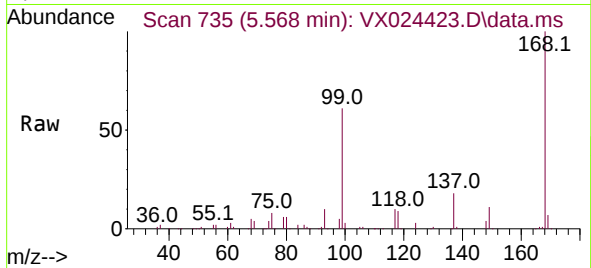




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.568 min Scan# 735
Delta R.T. 0.006 min
Lab File: VX024423.D
Acq: 22 Sep 2021 06:57

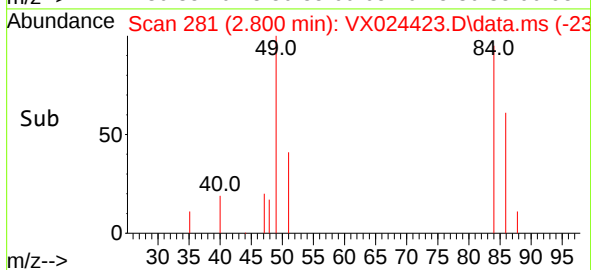
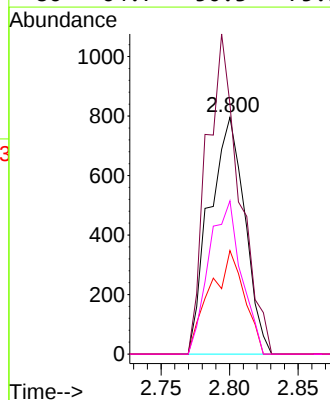
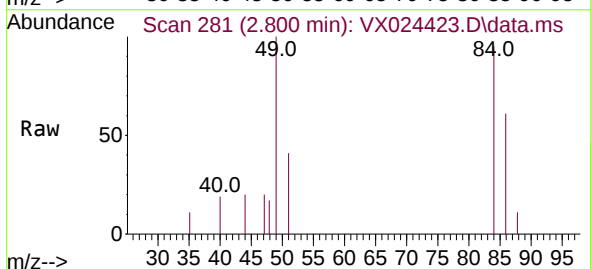
Instrument :
MSVOA_X
ClientSampleId :
DUP01-20210920

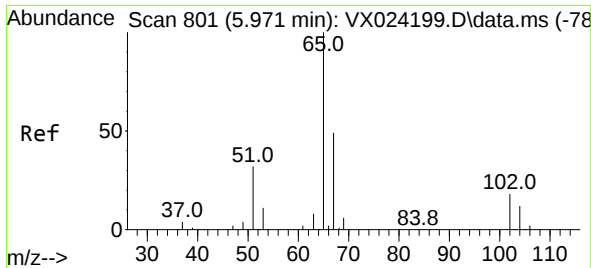
Tgt Ion:168 Resp: 144431
Ion Ratio Lower Upper
168 100
99 61.4 45.8 68.6



#20
Methylene Chloride
Concen: 0.849 ug/l
RT: 2.800 min Scan# 281
Delta R.T. 0.006 min
Lab File: VX024423.D
Acq: 22 Sep 2021 06:57

Tgt Ion: 84 Resp: 1431
Ion Ratio Lower Upper
84 100
49 105.5 88.6 132.8
51 43.7 27.0 40.6#
86 64.7 50.3 75.5

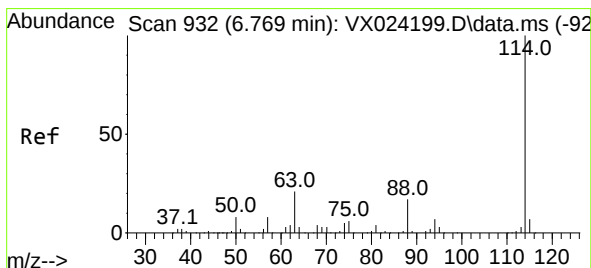
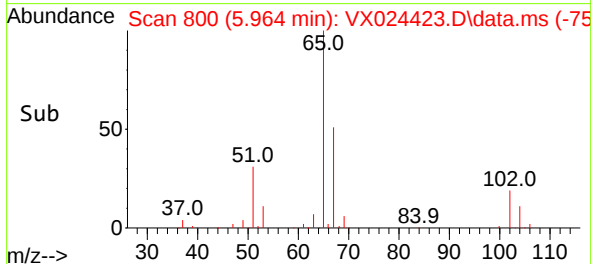
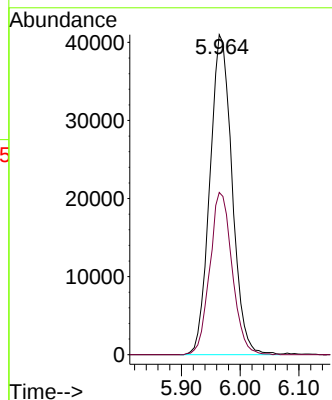
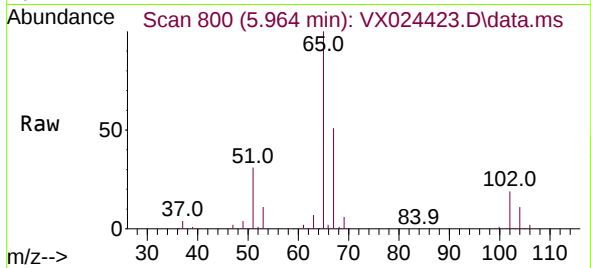




#33
1,2-Dichloroethane-d4
Concen: 52.264 ug/l
RT: 5.964 min Scan# 800
Delta R.T. -0.007 min
Lab File: VX024423.D
Acq: 22 Sep 2021 06:57

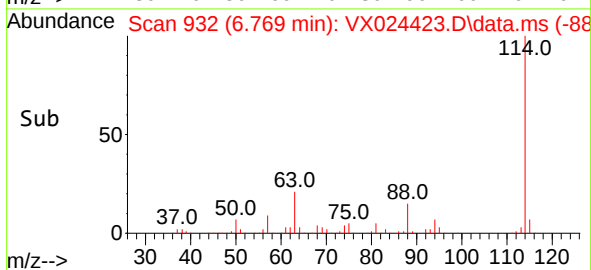
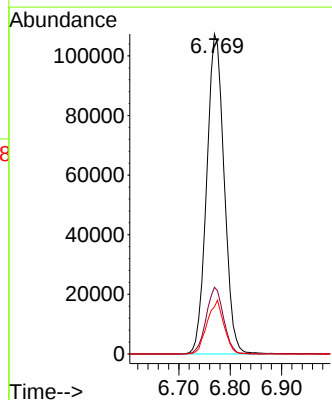
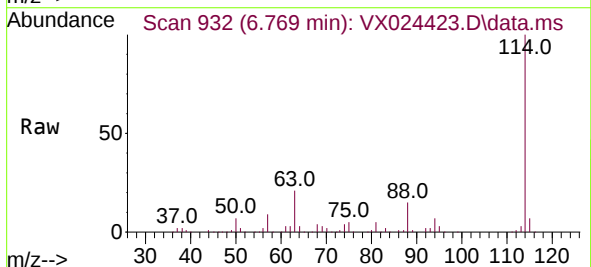
Instrument :
MSVOA_X
ClientSampleId :
DUP01-20210920

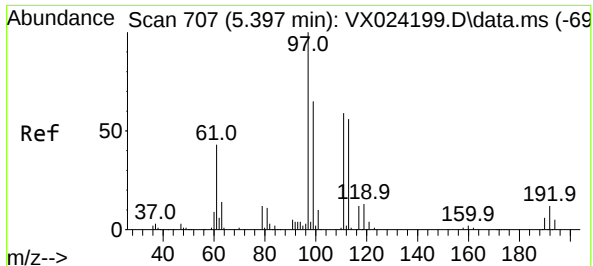
Tgt Ion: 65 Resp: 107640
Ion Ratio Lower Upper
65 100
67 51.0 0.0 105.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX024423.D
Acq: 22 Sep 2021 06:57

Tgt Ion: 114 Resp: 253598
Ion Ratio Lower Upper
114 100
63 20.9 0.0 40.8
88 14.7 0.0 32.8





#35

Dibromofluoromethane

Concen: 50.239 ug/l

RT: 5.397 min Scan# 707

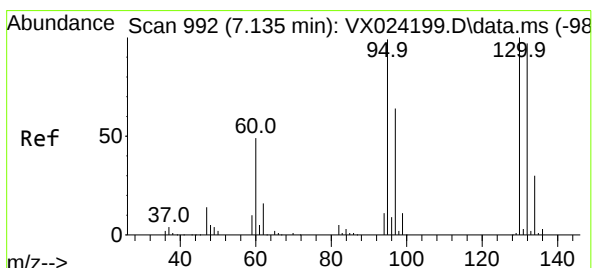
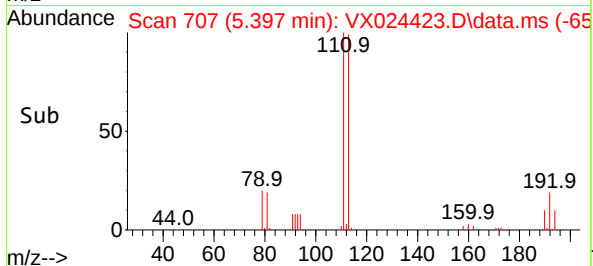
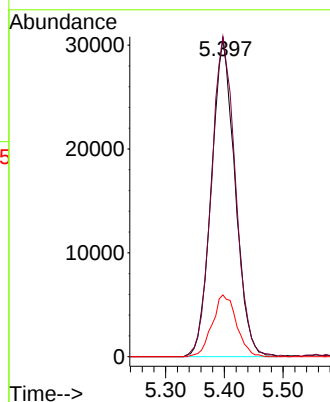
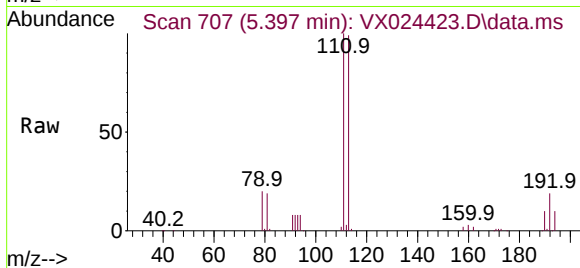
Delta R.T. 0.000 min

Lab File: VX024423.D

Acq: 22 Sep 2021 06:57

Tgt Ion:	113	Resp:	85444
Ion Ratio	Lower	Upper	
113	100		
111	102.4	81.9	122.9
192	19.9	16.7	25.1

Instrument :
MSVOA_X
ClientSampleId :
DUP01-20210920



#44

Trichloroethene

Concen: 7.804 ug/l

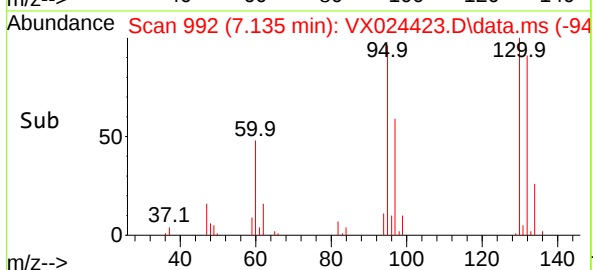
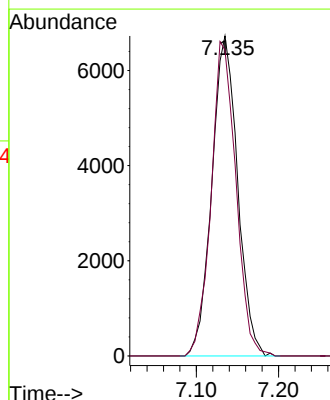
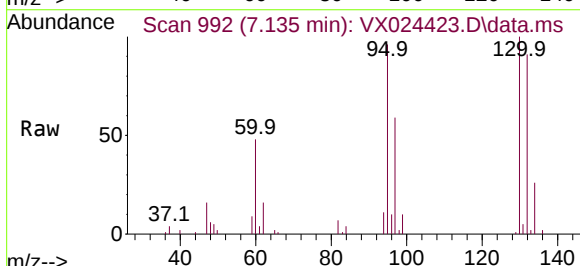
RT: 7.135 min Scan# 992

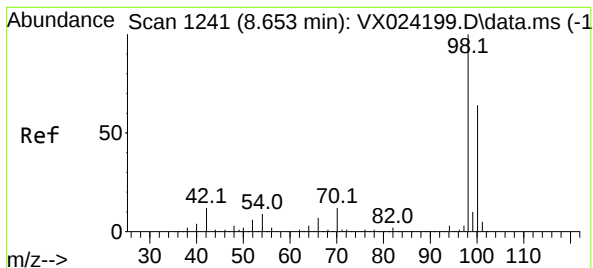
Delta R.T. -0.000 min

Lab File: VX024423.D

Acq: 22 Sep 2021 06:57

Tgt Ion:	130	Resp:	14663
Ion Ratio	Lower	Upper	
130	100		
95	95.6	0.0	198.0

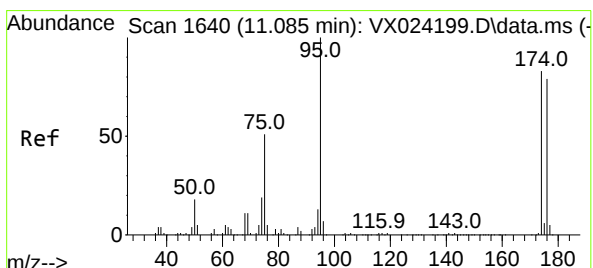
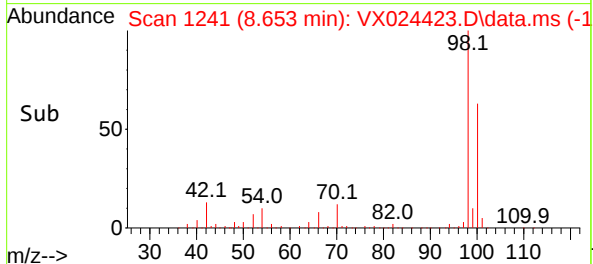
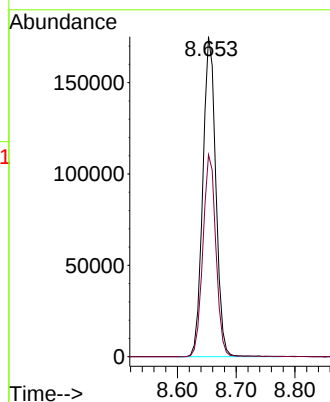
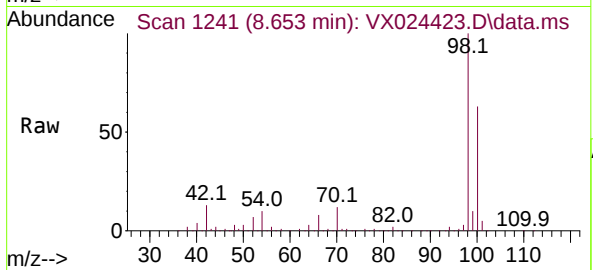




#50
Toluene-d8
Concen: 43.468 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX024423.D
Acq: 22 Sep 2021 06:57

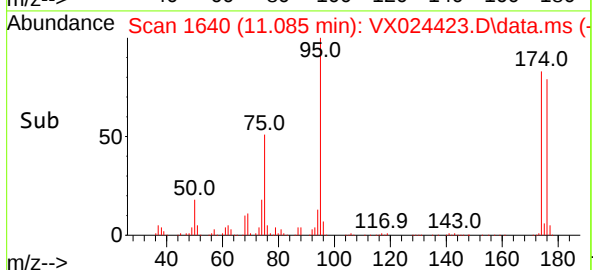
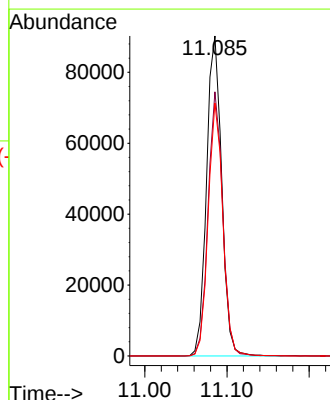
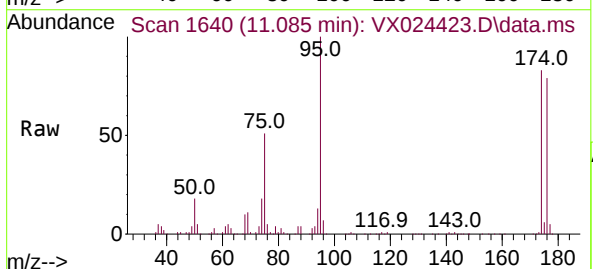
Instrument :
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ClientSampleId :
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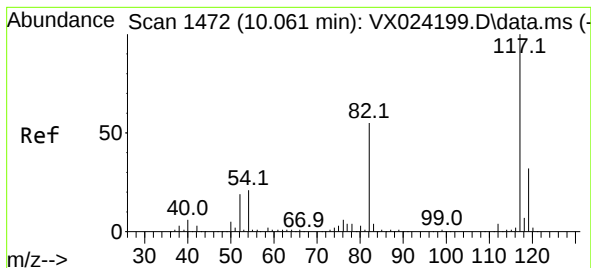
Tgt Ion: 98 Resp: 269314
Ion Ratio Lower Upper
98 100
100 63.1 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 47.938 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX024423.D
Acq: 22 Sep 2021 06:57

Tgt Ion: 95 Resp: 115587
Ion Ratio Lower Upper
95 100
174 80.0 0.0 154.6
176 76.7 0.0 155.8

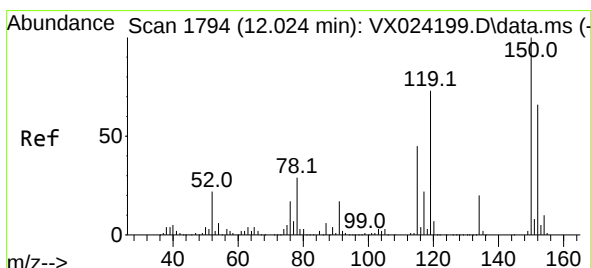
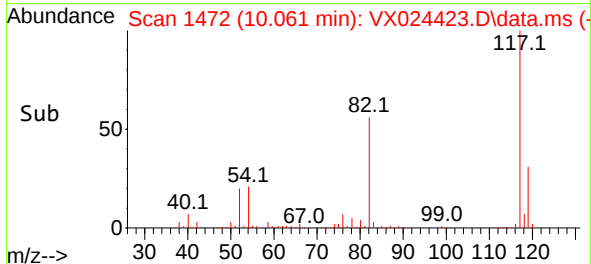
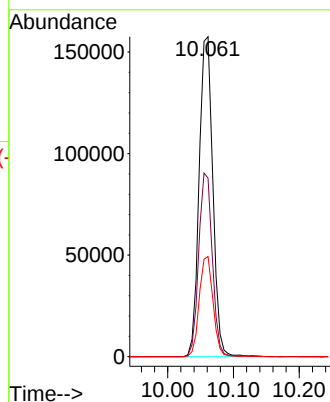
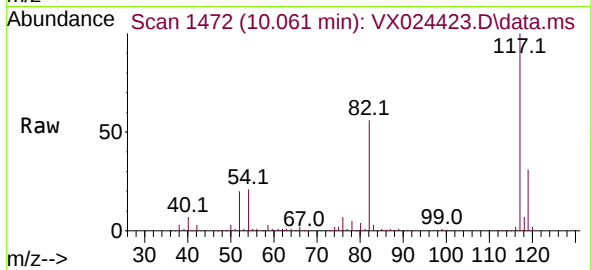




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VX024423.D
Acq: 22 Sep 2021 06:57

Instrument :
MSVOA_X
ClientSampleId :
DUP01-20210920

Tgt Ion:117 Resp: 228433
Ion Ratio Lower Upper
117 100
82 55.8 47.4 71.2
119 31.3 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: VX024423.D
Acq: 22 Sep 2021 06:57

Tgt Ion:152 Resp: 105290
Ion Ratio Lower Upper
152 100
115 61.2 41.1 123.3
150 156.0 0.0 349.0

