

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072722\
 Data File : VX030234.D
 Acq On : 27 Jul 2022 16:14
 Operator : JC/MD
 Sample : N3765-10
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TB-07182022

Quant Time: Jul 28 05:51:30 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072522W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 25 16:49:17 2022
 Response via : Initial Calibration

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

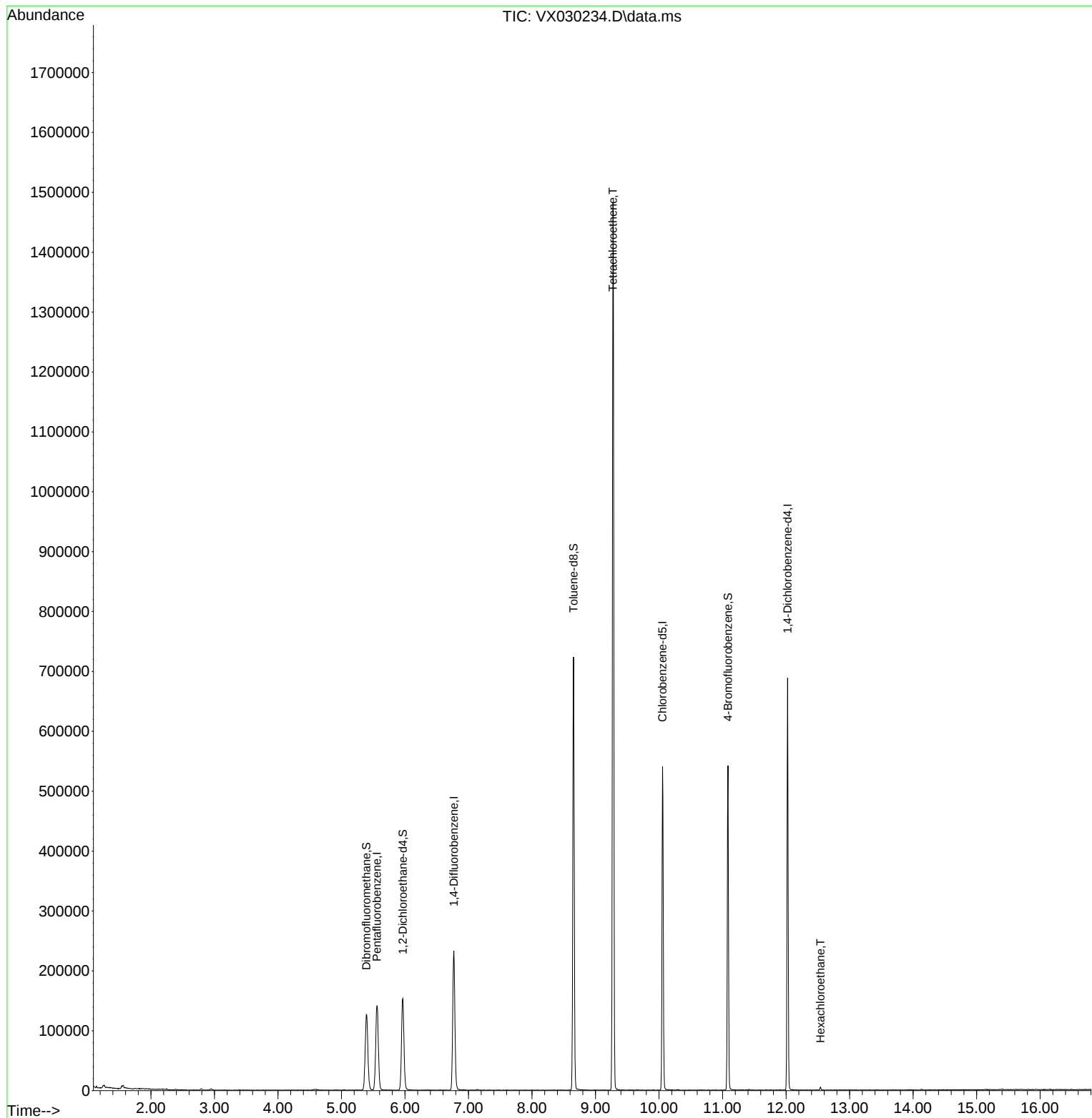
Internal Standards						
1) Pentafluorobenzene	5.556	168	134080	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	234650	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	239235	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	131073	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	143990	53.430	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 106.860%	
35) Dibromofluoromethane	5.391	113	114338	50.972	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 101.940%	
50) Toluene-d8	8.653	98	417025	48.006	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 96.020%	
62) 4-Bromofluorobenzene	11.085	95	146976	45.589	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 91.180%	
Target Compounds						
					Qvalue	
64) Tetrachloroethene	9.275	164	267850	103.998	ug/l	97
90) Hexachloroethane	12.542	117	626	0.418	ug/l	97

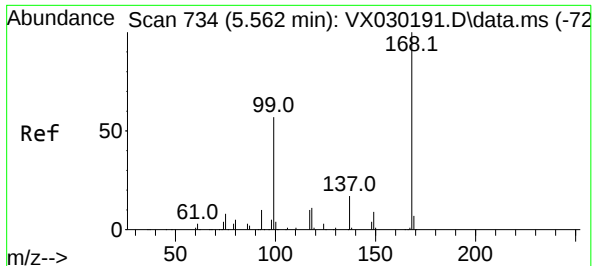
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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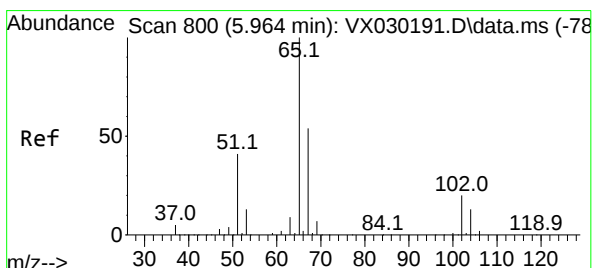
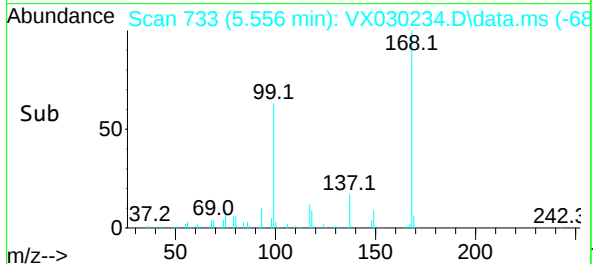
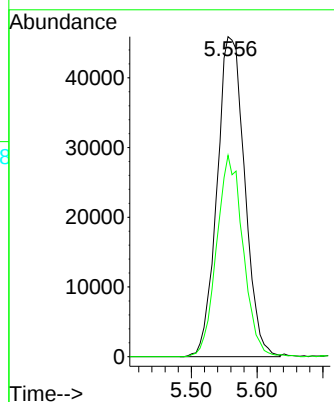
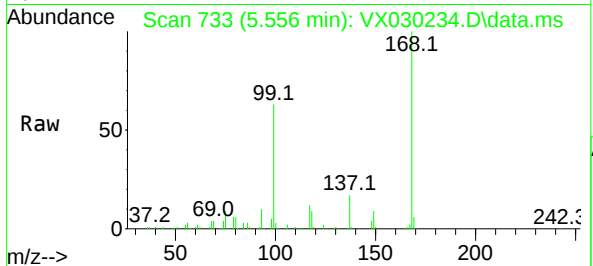




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX030234.D
Acq: 27 Jul 2022 16:14

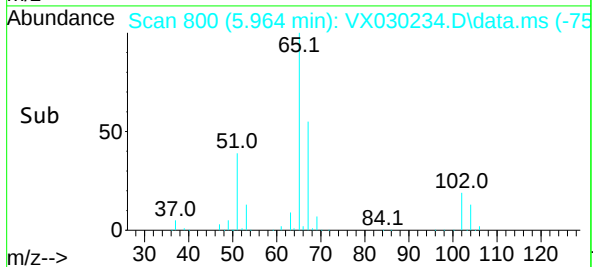
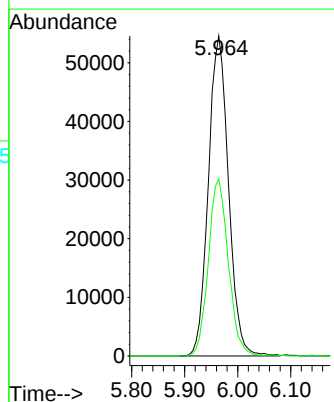
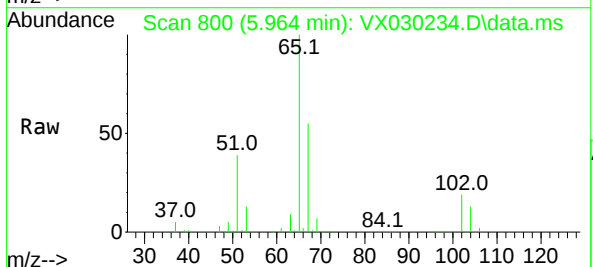
Instrument :
MSVOA_X
ClientSampleId :
TB-07182022

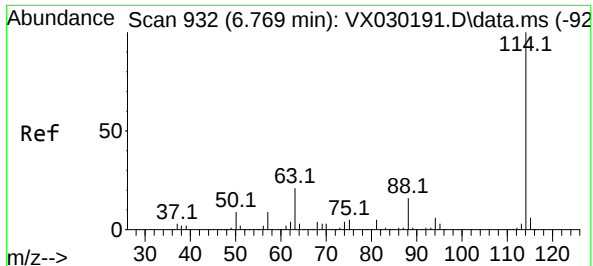
Tgt Ion:168 Resp: 134080
Ion Ratio Lower Upper
168 100
99 62.9 44.0 66.0



#33
1,2-Dichloroethane-d4
Concen: 53.430 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX030234.D
Acq: 27 Jul 2022 16:14

Tgt Ion: 65 Resp: 143990
Ion Ratio Lower Upper
65 100
67 54.8 0.0 109.6

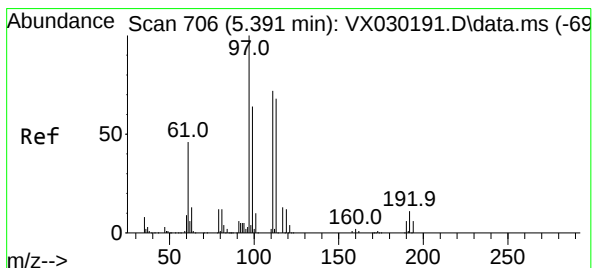
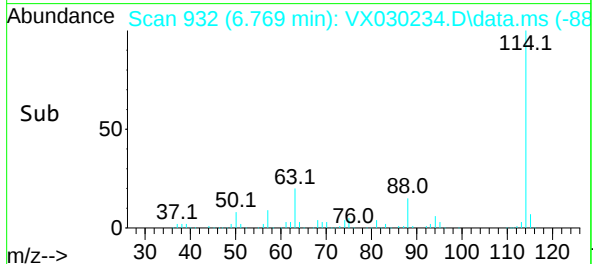
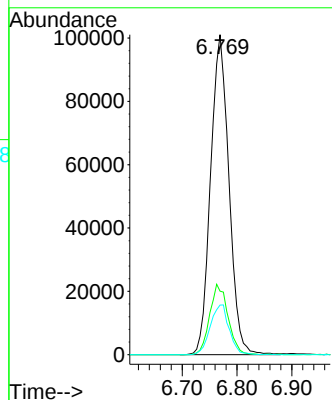
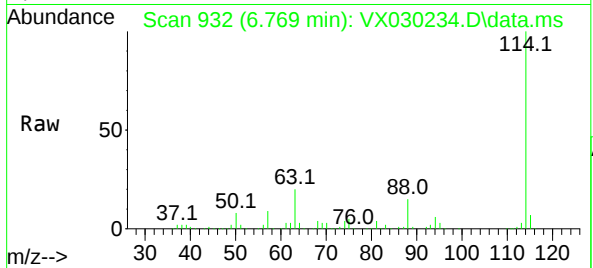




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 911
Delta R.T. -0.000 min
Lab File: VX030234.D
Acq: 27 Jul 2022 16:14

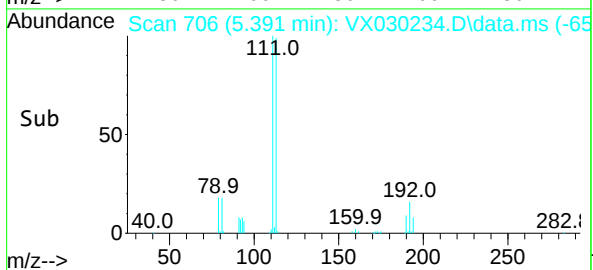
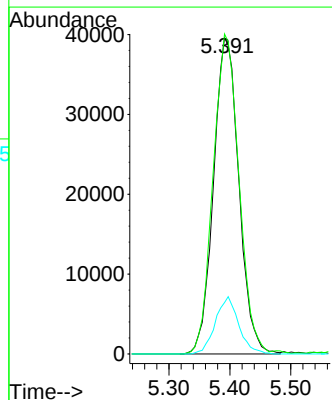
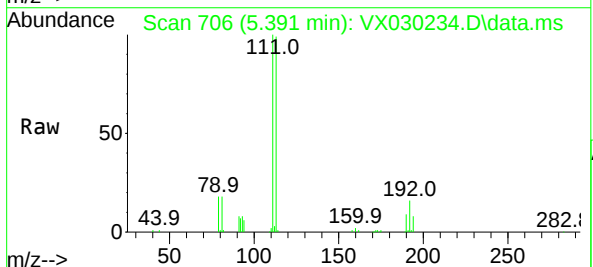
Instrument :
MSVOA_X
ClientSampleId :
TB-07182022

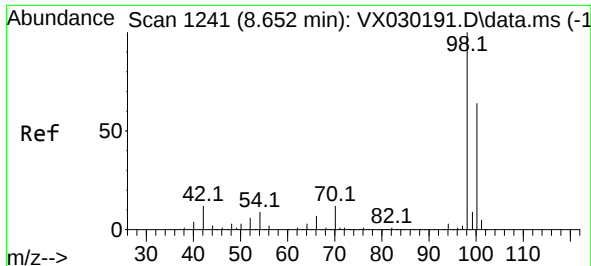
Tgt Ion:114 Resp: 234650
Ion Ratio Lower Upper
114 100
63 19.8 0.0 38.4
88 15.5 0.0 31.8



#35
Dibromofluoromethane
Concen: 50.972 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX030234.D
Acq: 27 Jul 2022 16:14

Tgt Ion:113 Resp: 114338
Ion Ratio Lower Upper
113 100
111 103.2 83.2 124.8
192 16.7 14.8 22.2

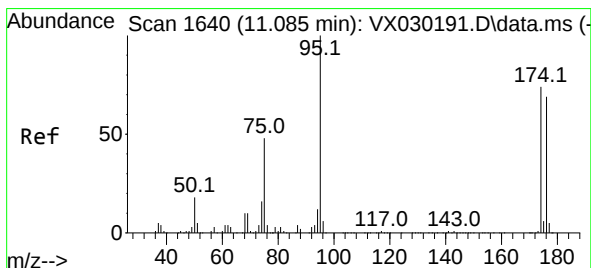
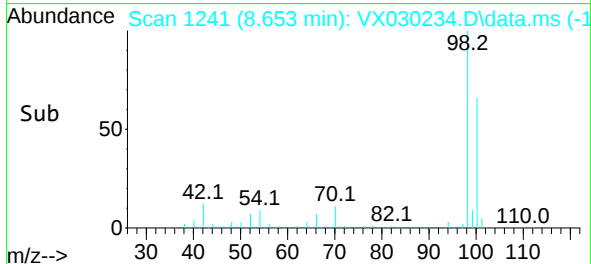
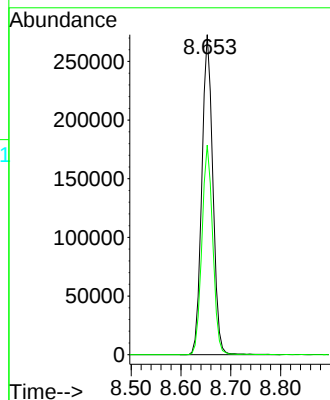
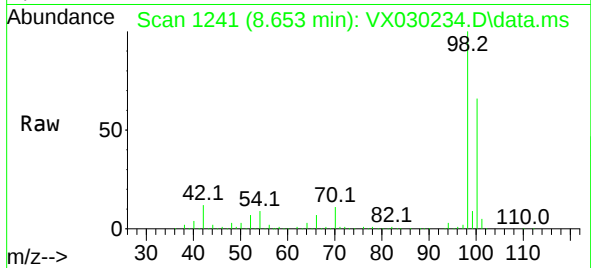




#50
Toluene-d8
Concen: 48.006 ug/l
RT: 8.653 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX030234.D
Acq: 27 Jul 2022 16:14

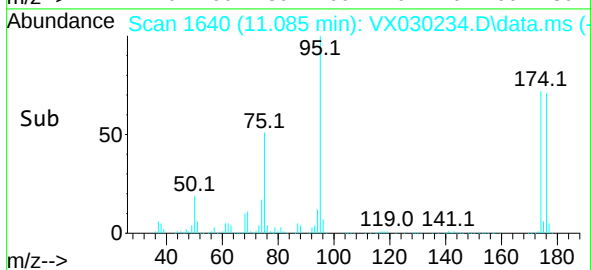
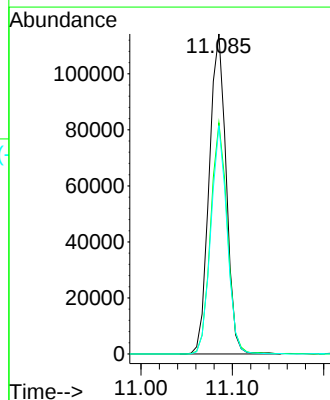
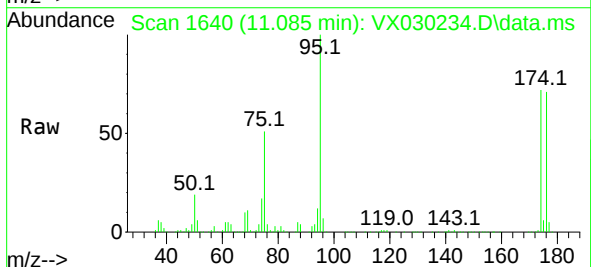
Instrument :
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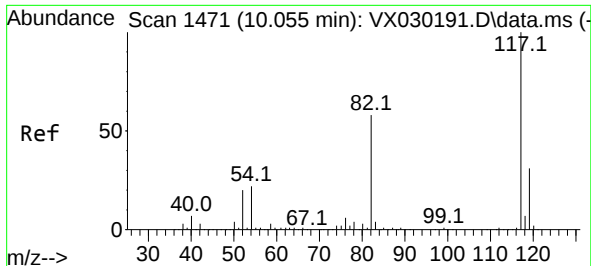
Tgt Ion: 98 Resp: 417025
Ion Ratio Lower Upper
98 100
100 64.8 52.3 78.5



#62
4-Bromofluorobenzene
Concen: 45.589 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX030234.D
Acq: 27 Jul 2022 16:14

Tgt Ion: 95 Resp: 146976
Ion Ratio Lower Upper
95 100
174 70.9 0.0 149.0
176 68.0 0.0 146.0

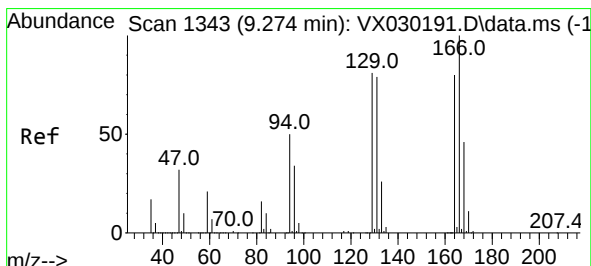
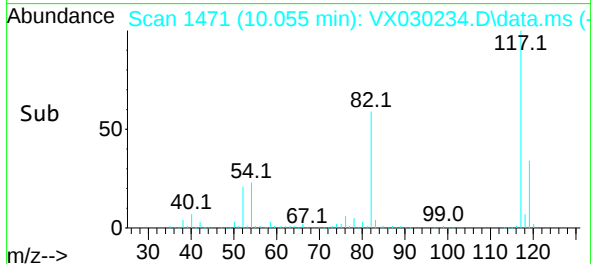
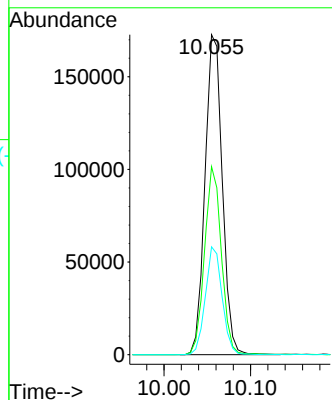
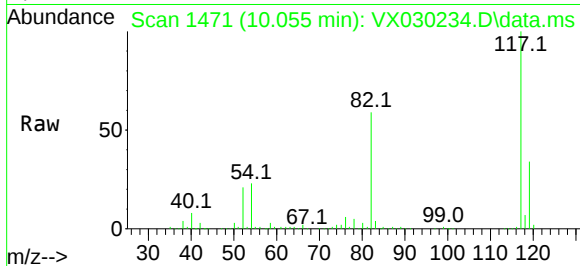




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX030234.D
Acq: 27 Jul 2022 16:14

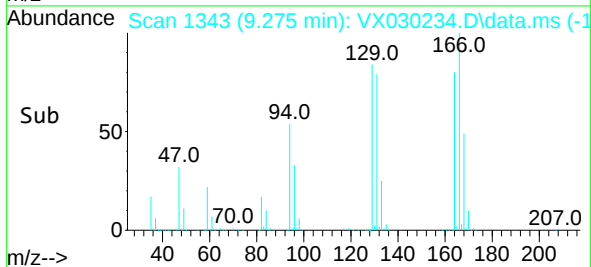
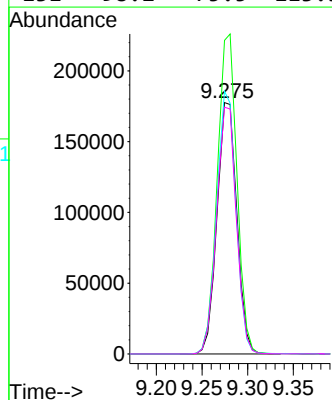
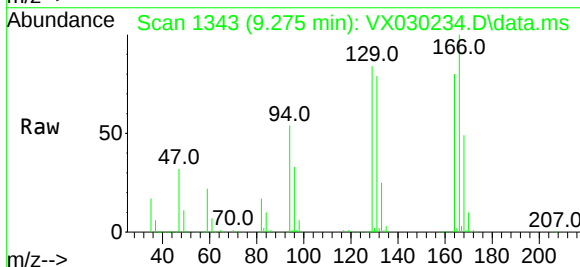
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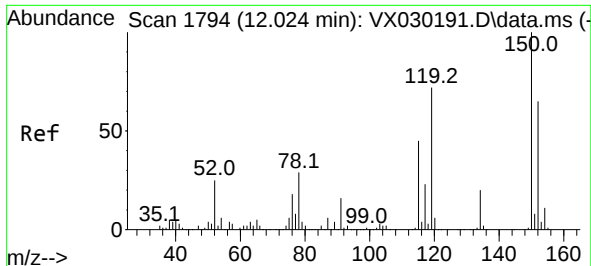
Tgt Ion:117 Resp: 239235
Ion Ratio Lower Upper
117 100
82 58.7 42.7 64.1
119 33.7 25.4 38.2



#64
Tetrachloroethene
Concen: 103.998 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.001 min
Lab File: VX030234.D
Acq: 27 Jul 2022 16:14

Tgt Ion:164 Resp: 267850
Ion Ratio Lower Upper
164 100
166 124.7 98.2 147.4
129 104.5 80.8 121.2
131 98.2 75.5 113.3

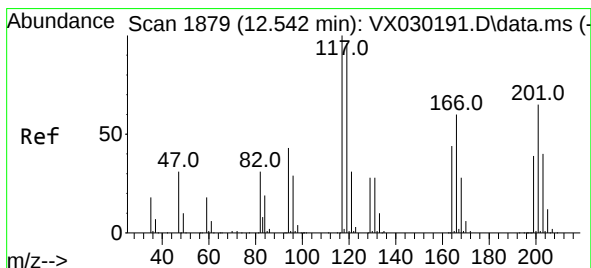
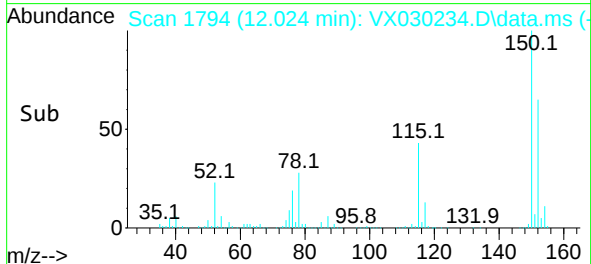
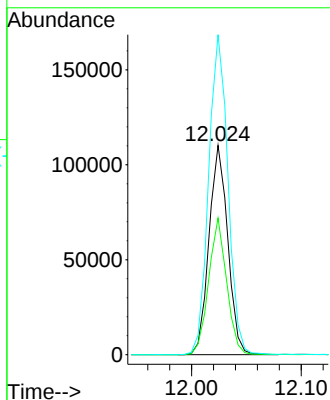
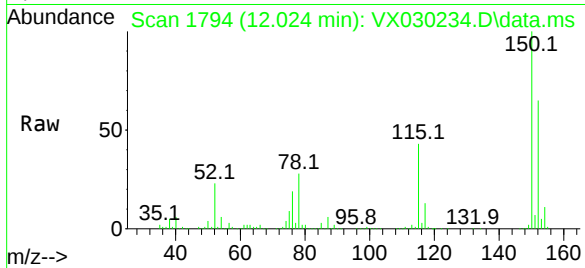




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX030234.D
Acq: 27 Jul 2022 16:14

Instrument :
MSVOA_X
ClientSampleId :
TB-07182022

Tgt Ion:152 Resp: 131073
Ion Ratio Lower Upper
152 100
115 62.7 40.5 121.5
150 157.2 0.0 347.0



#90
Hexachloroethane
Concen: 0.418 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX030234.D
Acq: 27 Jul 2022 16:14

Tgt Ion:117 Resp: 626
Ion Ratio Lower Upper
117 100
201 66.1 34.2 102.5

