

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072622\
 Data File : VX030215.D
 Acq On : 26 Jul 2022 17:13
 Operator : JC/MD
 Sample : N3876-08
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TB-07212022

Quant Time: Jul 26 18:14:23 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)

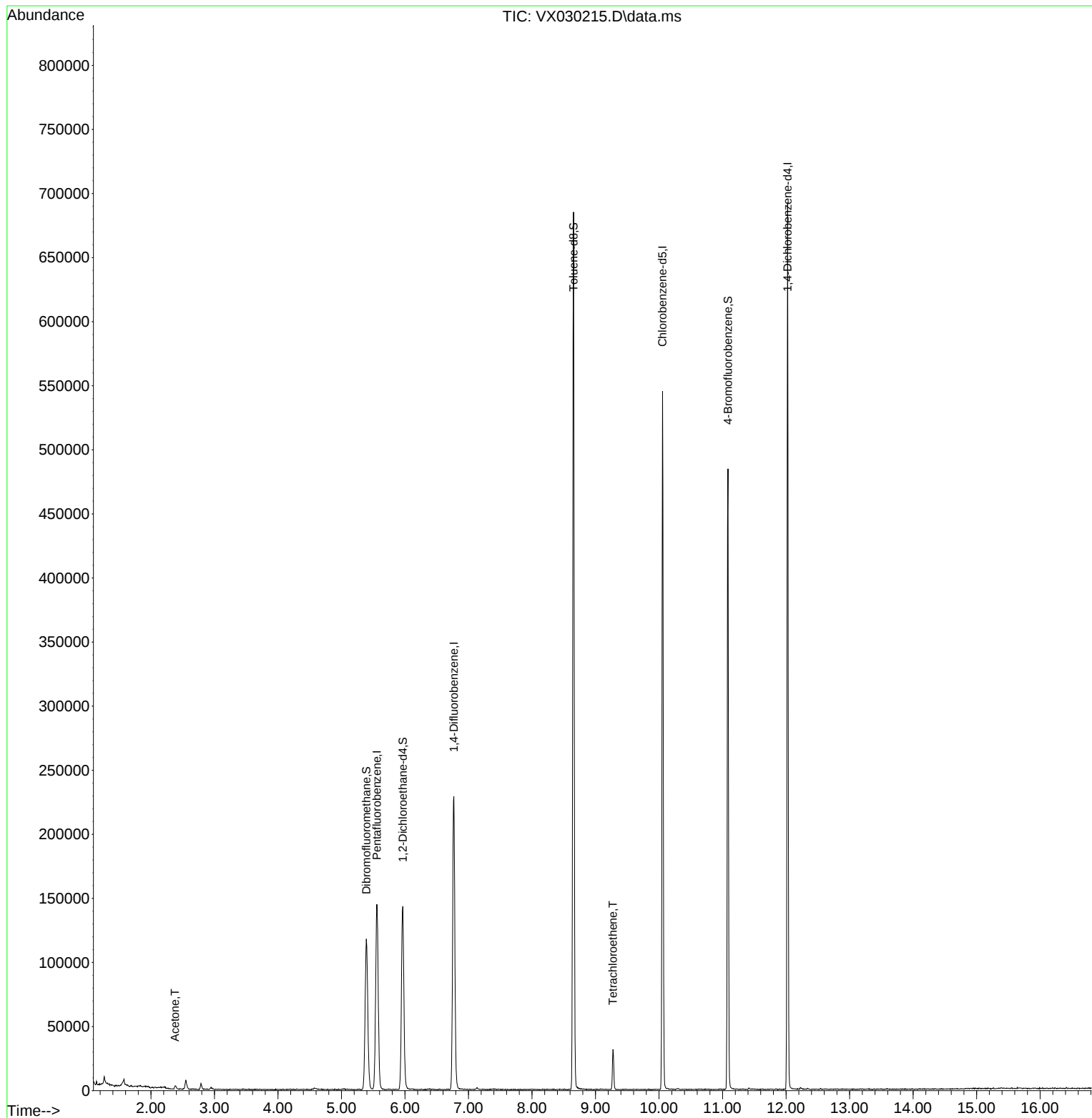
Internal Standards						
1) Pentafluorobenzene	5.556	168	132823	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	233620	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	233225	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	129627	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	133380	49.961	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	99.920%
35) Dibromofluoromethane	5.391	113	105652	47.308	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.620%
50) Toluene-d8	8.653	98	389768	45.066	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	90.140%
62) 4-Bromofluorobenzene	11.085	95	135158	42.108	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	84.220%
Target Compounds						
					Qvalue	
16) Acetone	2.380	43	3166	2.316	ug/l #	79
64) Tetrachloroethene	9.275	164	5636	2.245	ug/l	89

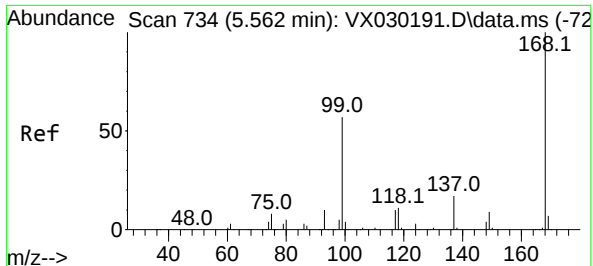
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX030215.D
Acq: 26 Jul 2022 17:13

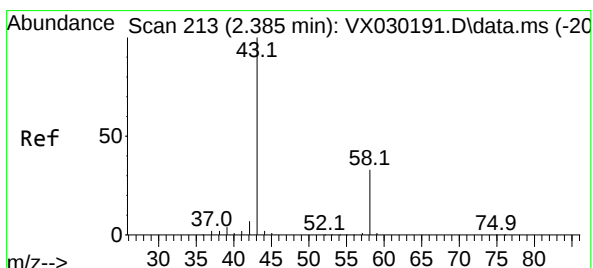
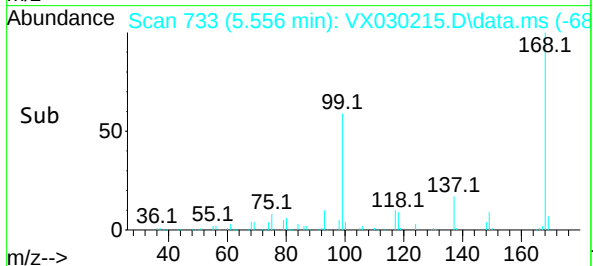
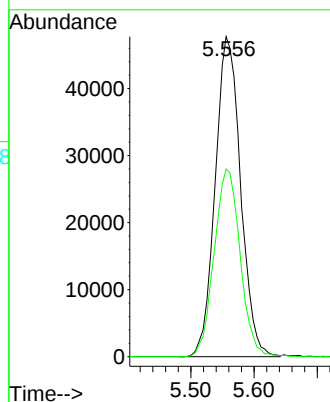
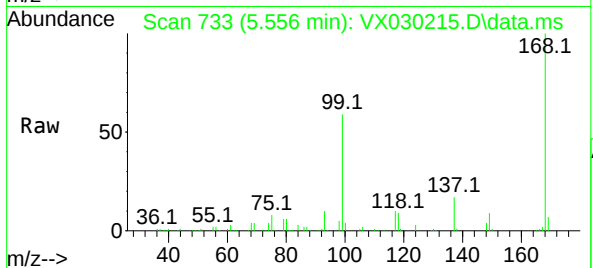
Instrument :

MSVOA_X

ClientSampleId :

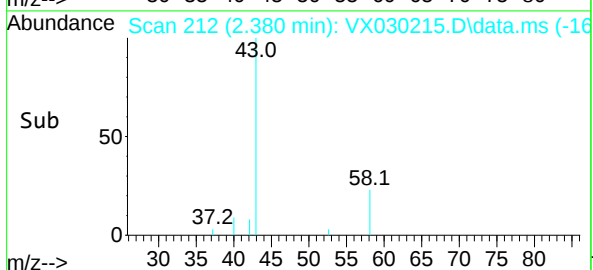
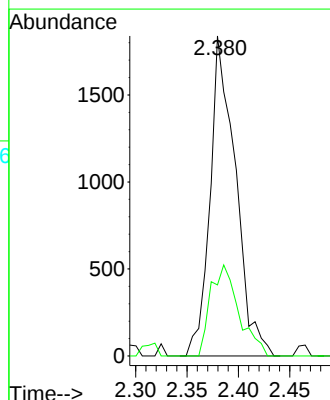
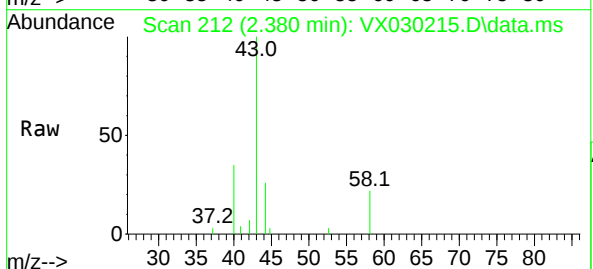
TB-07212022

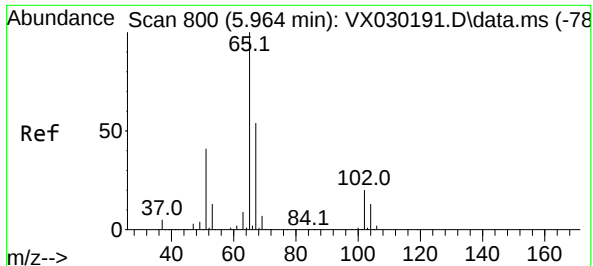
Tgt Ion:168 Resp: 132823
Ion Ratio Lower Upper
168 100
99 58.6 44.0 66.0



#16
Acetone
Concen: 2.316 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.005 min
Lab File: VX030215.D
Acq: 26 Jul 2022 17:13

Tgt Ion: 43 Resp: 3166
Ion Ratio Lower Upper
43 100
58 22.2 27.7 41.5#

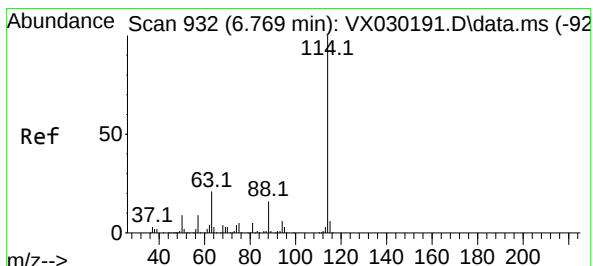
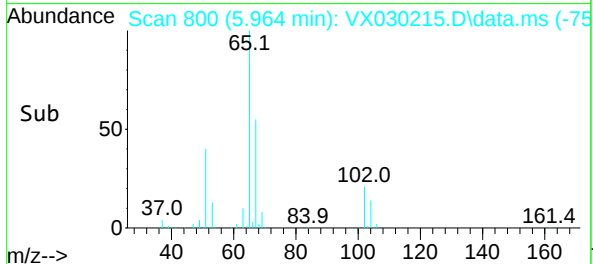
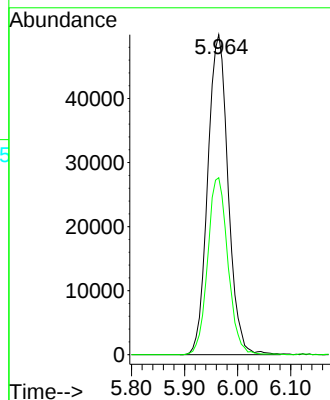
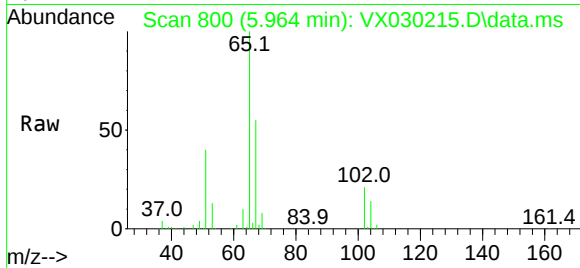




#33
 1,2-Dichloroethane-d4
 Concen: 49.961 ug/l
 RT: 5.964 min Scan# 800
 Delta R.T. 0.000 min
 Lab File: VX030215.D
 Acq: 26 Jul 2022 17:13

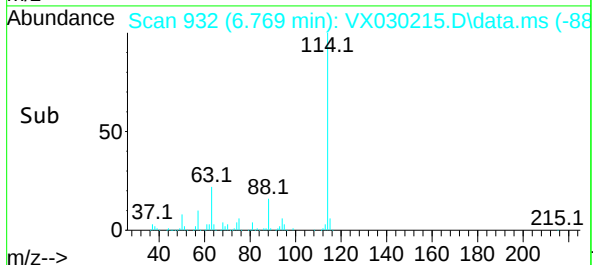
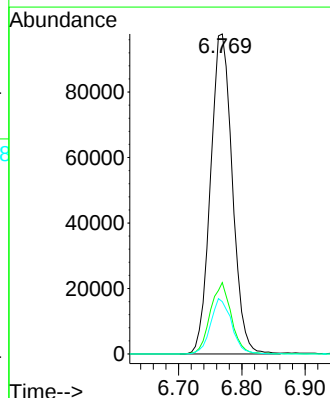
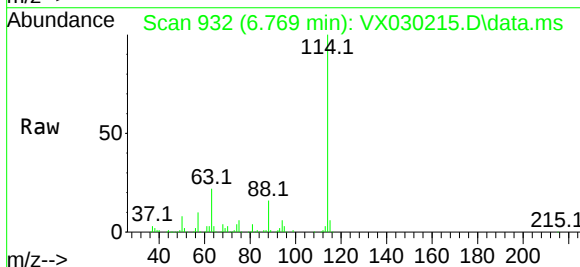
Instrument :
 MSVOA_X
 ClientSampleId :
 TB-07212022

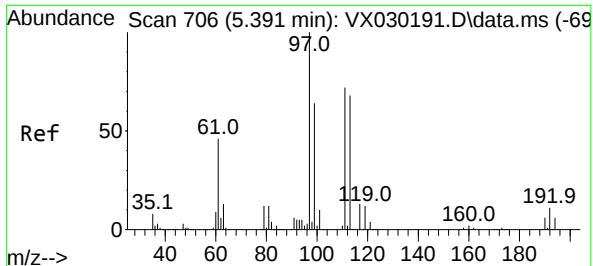
Tgt Ion: 65 Resp: 133380
 Ion Ratio Lower Upper
 65 100
 67 55.0 0.0 109.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.769 min Scan# 932
 Delta R.T. 0.000 min
 Lab File: VX030215.D
 Acq: 26 Jul 2022 17:13

Tgt Ion: 114 Resp: 233620
 Ion Ratio Lower Upper
 114 100
 63 22.3 0.0 38.4
 88 16.3 0.0 31.8

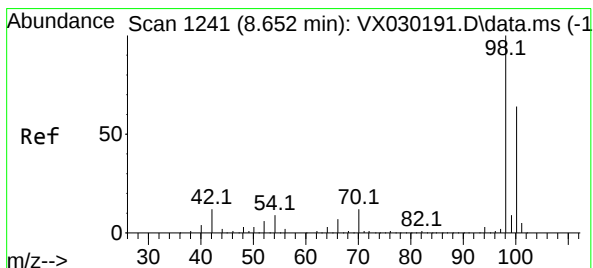
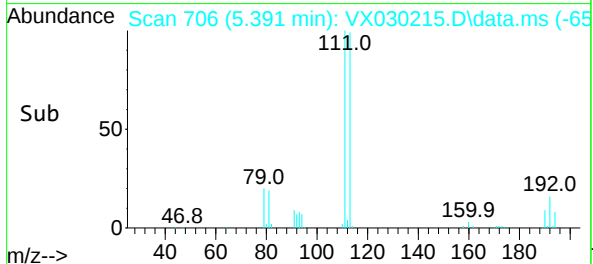
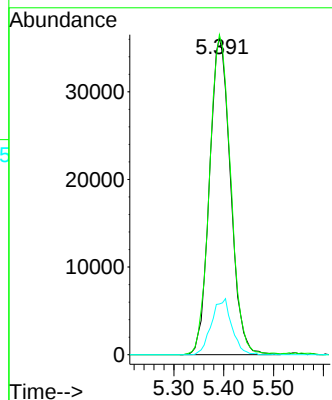
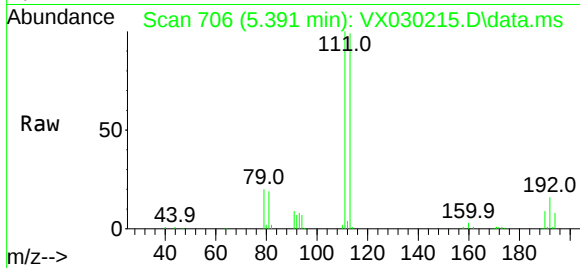




#35
Dibromofluoromethane
Concen: 47.308 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX030215.D
Acq: 26 Jul 2022 17:13

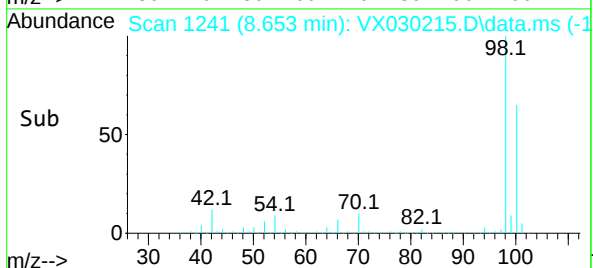
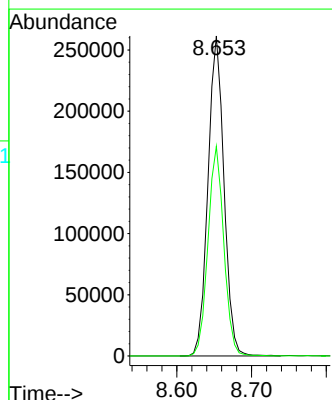
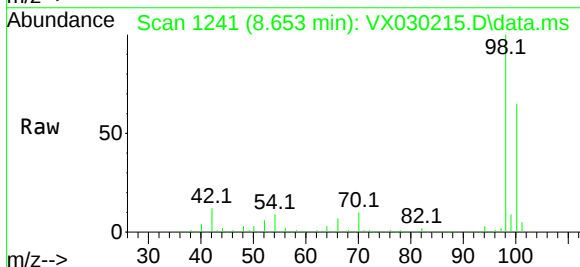
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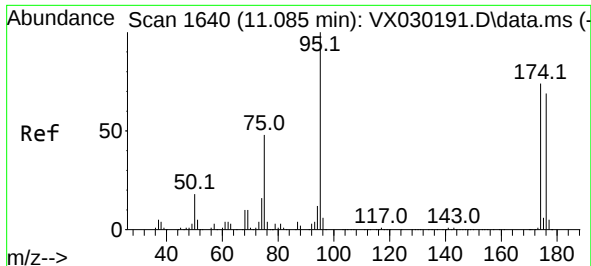
Tgt Ion:113 Resp: 105652
Ion Ratio Lower Upper
113 100
111 101.7 83.2 124.8
192 17.0 14.8 22.2



#50
Toluene-d8
Concen: 45.066 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.001 min
Lab File: VX030215.D
Acq: 26 Jul 2022 17:13

Tgt Ion: 98 Resp: 389768
Ion Ratio Lower Upper
98 100
100 64.8 52.3 78.5

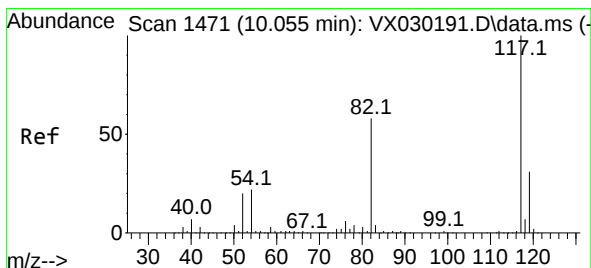
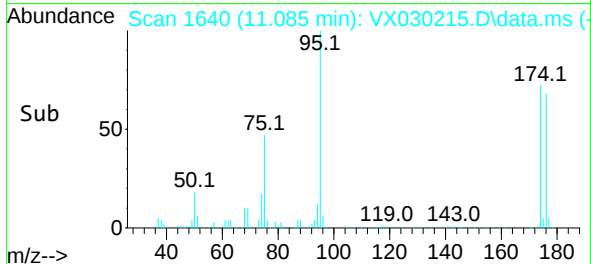
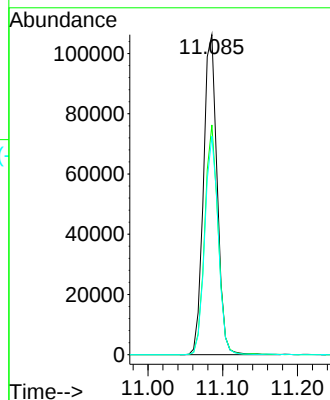
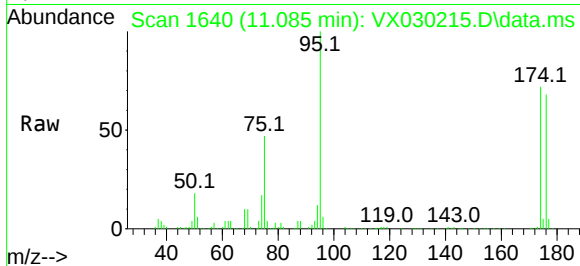




#62
4-Bromofluorobenzene
Concen: 42.108 ug/l
RT: 11.085 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX030215.D
Acq: 26 Jul 2022 17:13

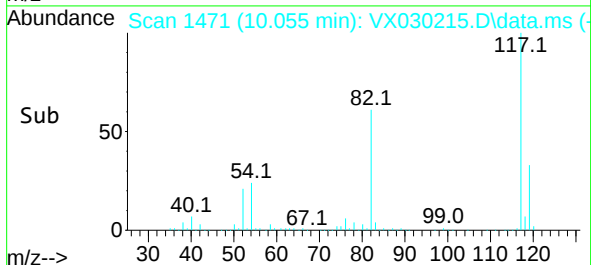
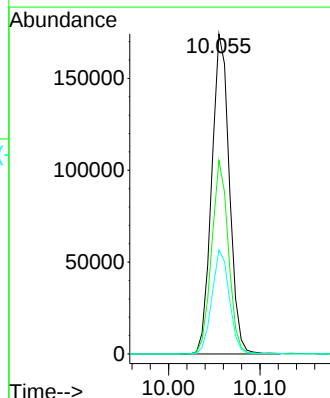
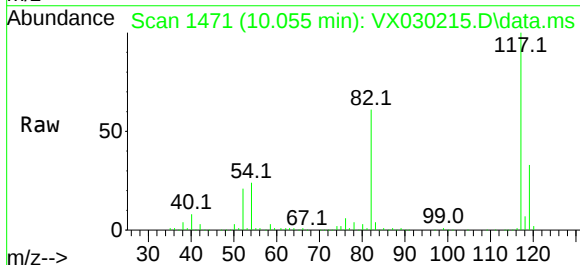
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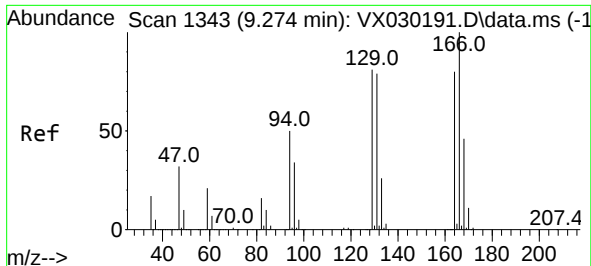
Tgt Ion: 95 Resp: 135158
Ion Ratio Lower Upper
95 100
174 69.8 0.0 149.0
176 67.2 0.0 146.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX030215.D
Acq: 26 Jul 2022 17:13

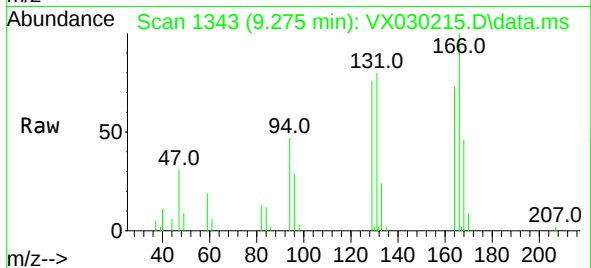
Tgt Ion: 117 Resp: 233225
Ion Ratio Lower Upper
117 100
82 60.5 42.7 64.1
119 32.5 25.4 38.2



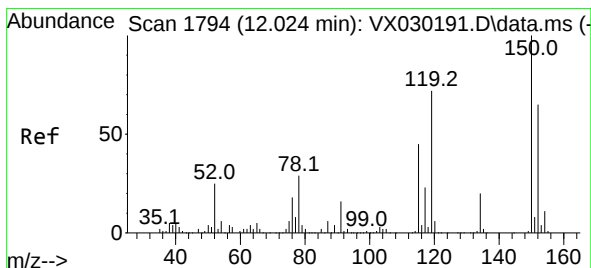
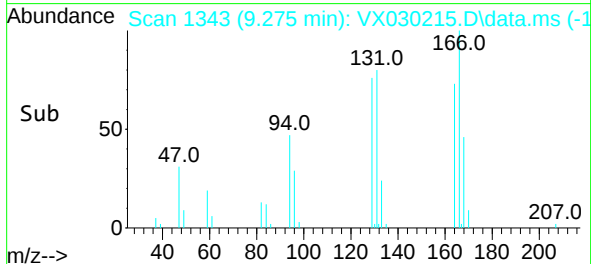
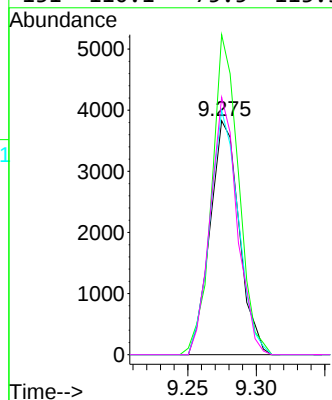


#64
Tetrachloroethene
Concen: 2.245 ug/l
RT: 9.275 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX030215.D
Acq: 26 Jul 2022 17:13

Instrument :
MSVOA_X
ClientSampleId :
TB-07212022



Tgt Ion:	164	Resp:	5636
Ion	Ratio	Lower	Upper
164	100		
166	136.8	98.2	147.4
129	104.4	80.8	121.2
131	110.1	75.5	113.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX030215.D
Acq: 26 Jul 2022 17:13

Tgt Ion:	152	Resp:	129627
Ion	Ratio	Lower	Upper
152	100		
115	60.6	40.5	121.5
150	158.4	0.0	347.0

