

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110722\
 Data File : VX032623.D
 Acq On : 07 Nov 2022 13:41
 Operator : JC/MD
 Sample : N5484-29
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FB110322

Quant Time: Nov 08 03:12:34 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 27 08:28:06 2022
 Response via : Initial Calibration

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

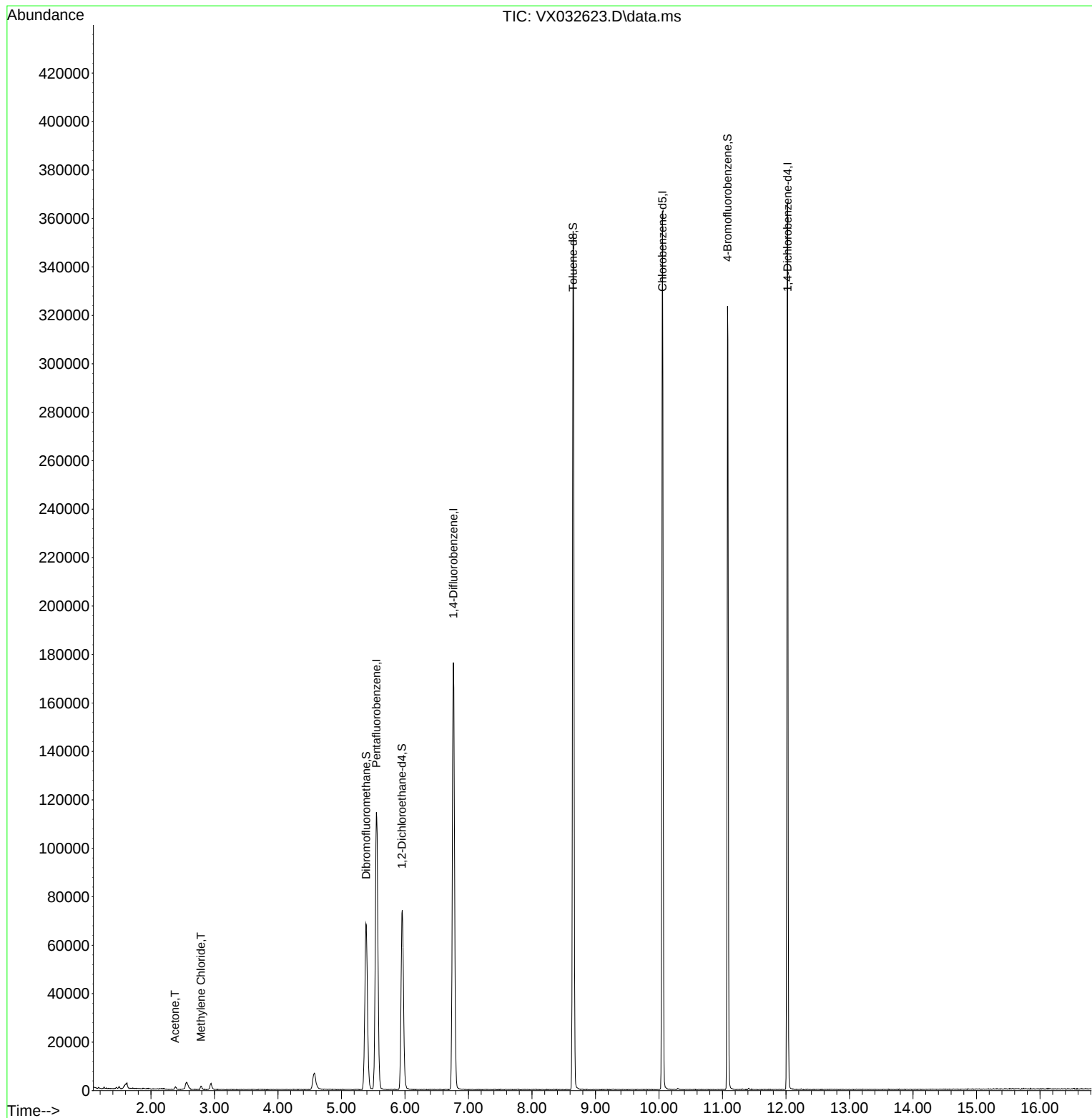
Internal Standards						
1) Pentafluorobenzene	5.550	168	108962	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	179761	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	158591	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	73287	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	75443	49.830	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	99.660%
35) Dibromofluoromethane	5.385	113	59290	46.239	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.480%
50) Toluene-d8	8.647	98	215691	48.376	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.760%
62) 4-Bromofluorobenzene	11.079	95	81155	46.596	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	93.200%
Target Compounds						
					Qvalue	
16) Acetone	2.380	43	1345	2.444	ug/l #	88
20) Methylene Chloride	2.788	84	704	0.558	ug/l	87

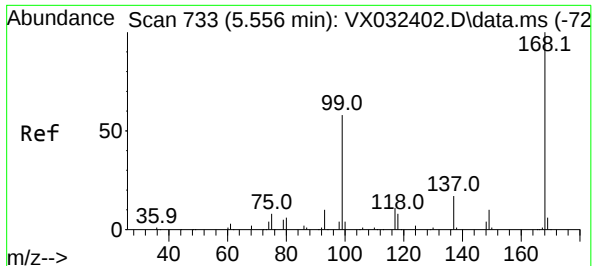
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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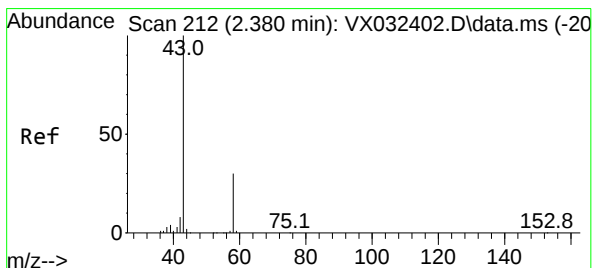
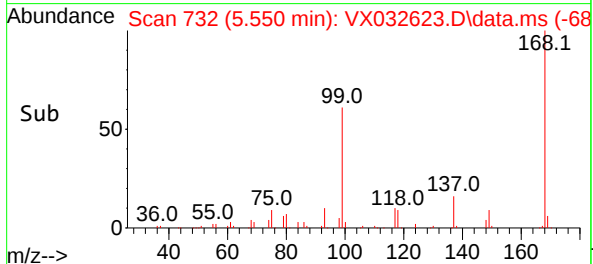
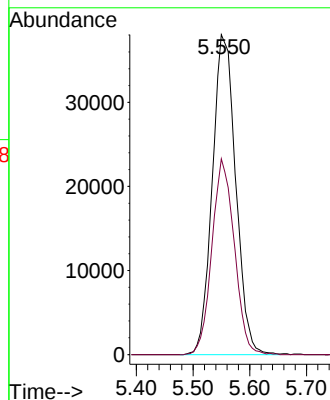
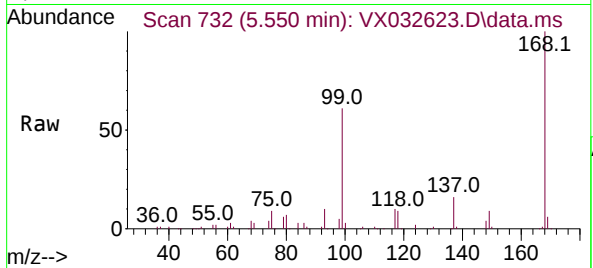




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 733
Delta R.T. -0.006 min
Lab File: VX032623.D
Acq: 07 Nov 2022 13:41

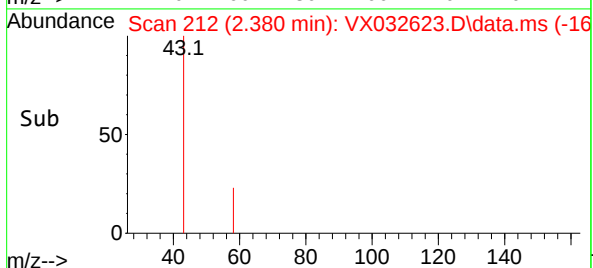
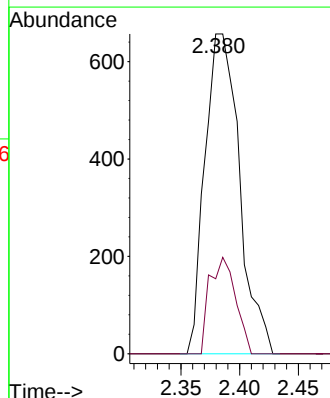
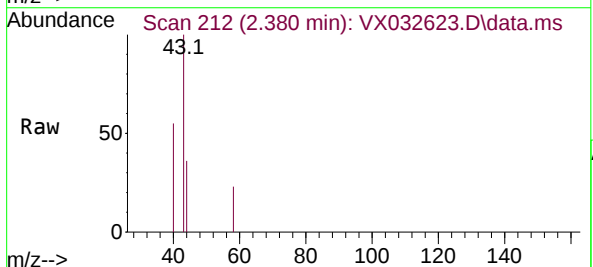
Instrument :
MSVOA_X
ClientSampleId :
FB110322

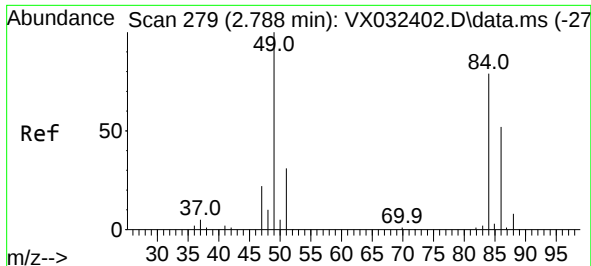
Tgt Ion:168 Resp: 108962
Ion Ratio Lower Upper
168 100
99 61.2 46.1 69.1



#16
Acetone
Concen: 2.444 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.000 min
Lab File: VX032623.D
Acq: 07 Nov 2022 13:41

Tgt Ion: 43 Resp: 1345
Ion Ratio Lower Upper
43 100
58 23.4 23.8 35.8#

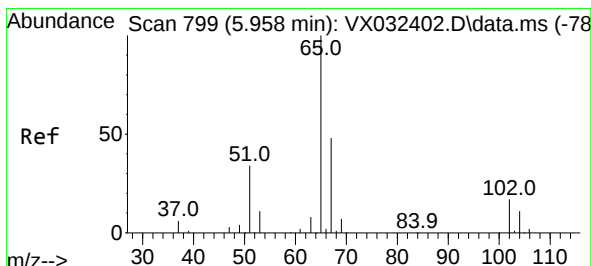
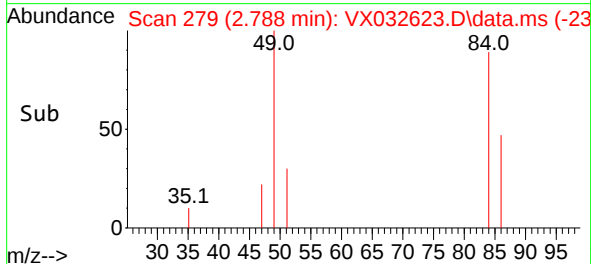
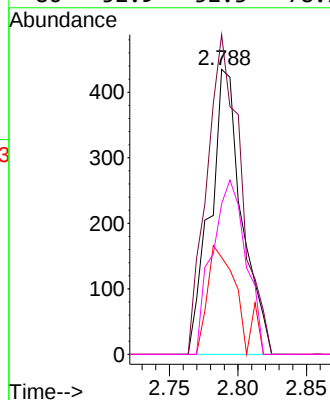
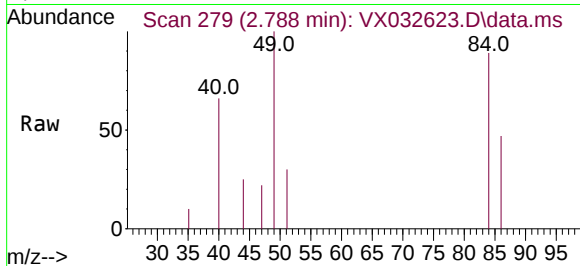




#20
Methylene Chloride
Concen: 0.558 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX032623.D
Acq: 07 Nov 2022 13:41

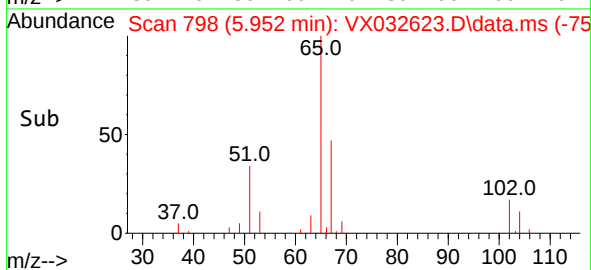
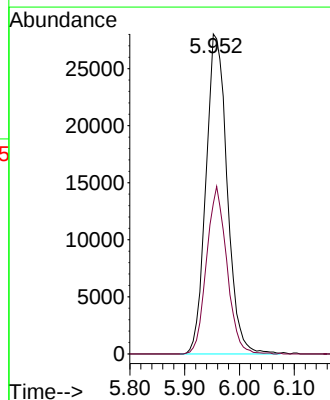
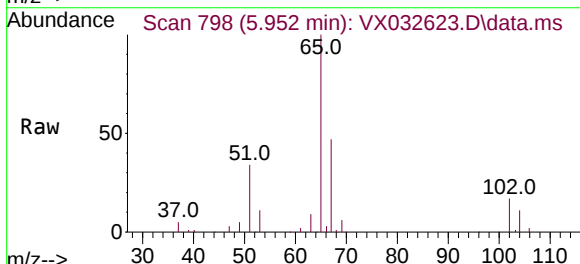
Instrument :
MSVOA_X
ClientSampleId :
FB110322

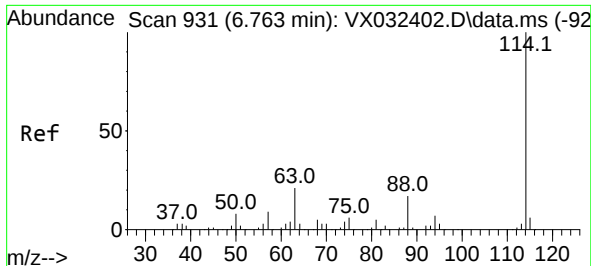
Tgt Ion:	84	Resp:	704
Ion	Ratio	Lower	Upper
84	100		
49	112.2	101.0	151.6
51	34.0	31.1	46.7
86	52.9	52.3	78.5



#33
1,2-Dichloroethane-d4
Concen: 49.830 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX032623.D
Acq: 07 Nov 2022 13:41

Tgt Ion:	65	Resp:	75443
Ion	Ratio	Lower	Upper
65	100		
67	50.0	0.0	101.8

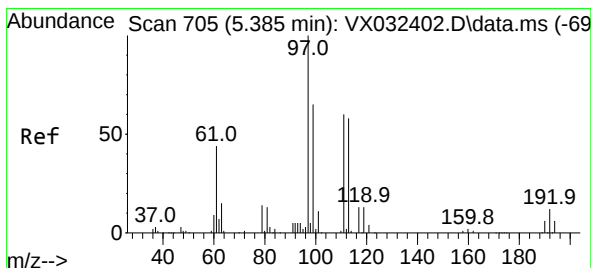
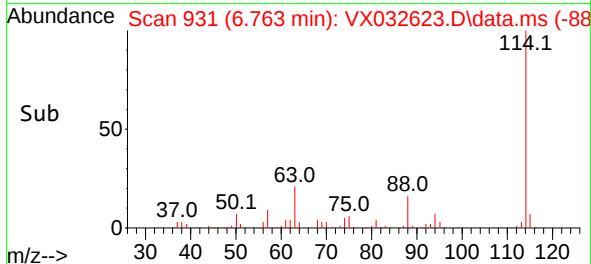
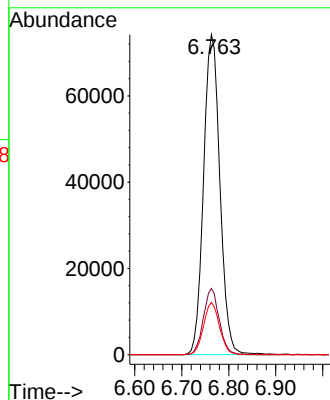
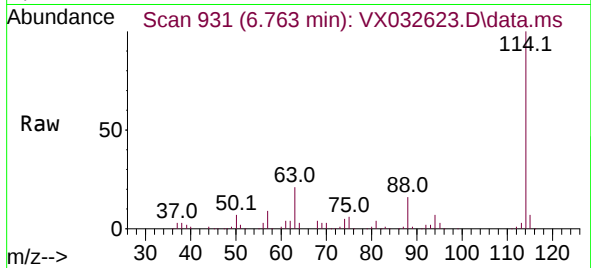




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. 0.000 min
Lab File: VX032623.D
Acq: 07 Nov 2022 13:41

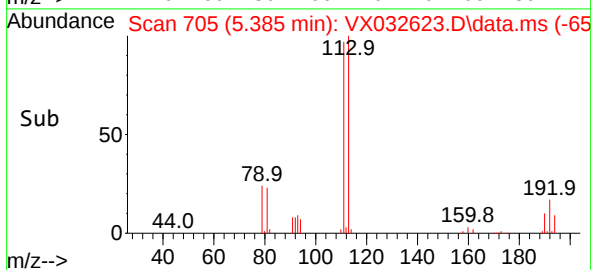
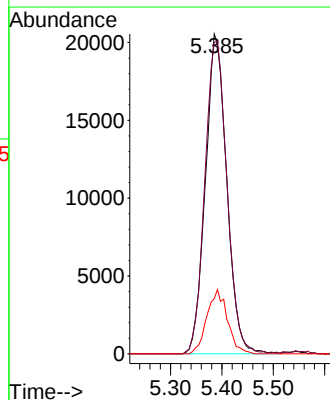
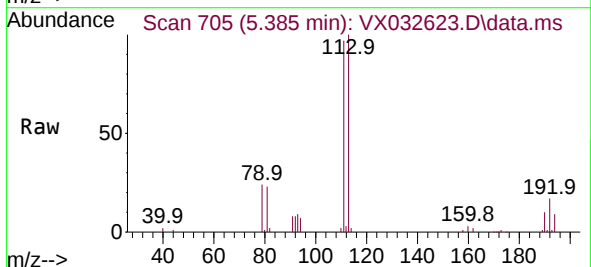
Instrument :
MSVOA_X
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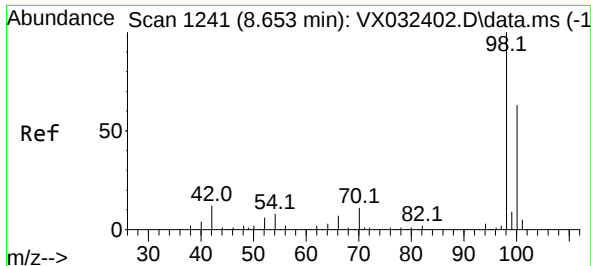
Tgt Ion:114 Resp: 179761
Ion Ratio Lower Upper
114 100
63 20.7 0.0 41.6
88 16.3 0.0 33.4



#35
Dibromofluoromethane
Concen: 46.239 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX032623.D
Acq: 07 Nov 2022 13:41

Tgt Ion:113 Resp: 59290
Ion Ratio Lower Upper
113 100
111 101.7 82.4 123.6
192 19.3 15.4 23.2

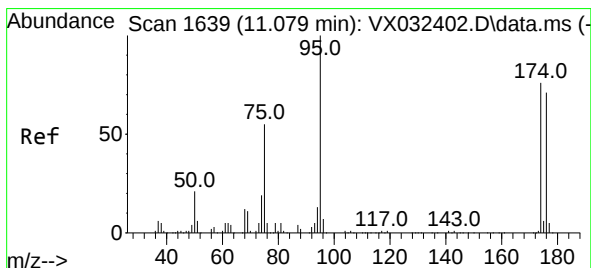
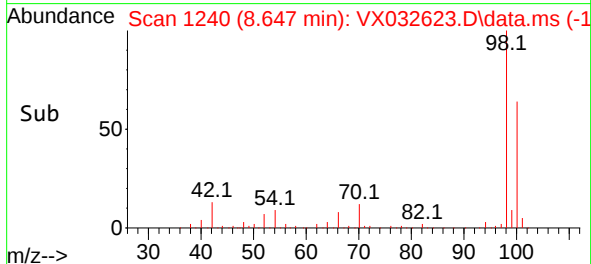
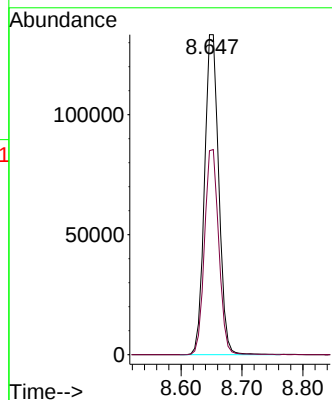
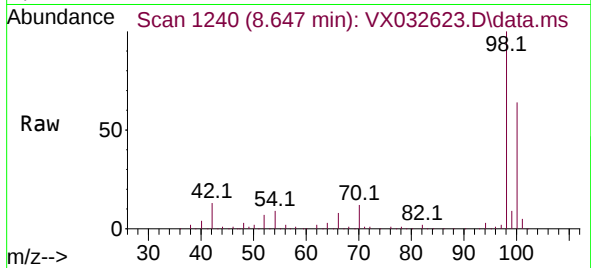




#50
Toluene-d8
Concen: 48.376 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX032623.D
Acq: 07 Nov 2022 13:41

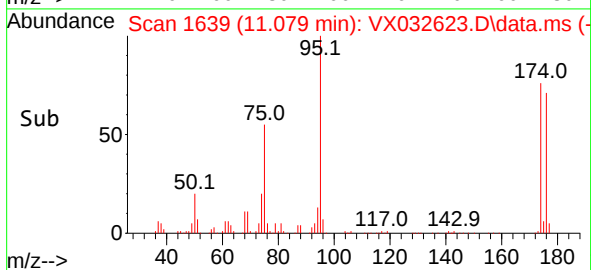
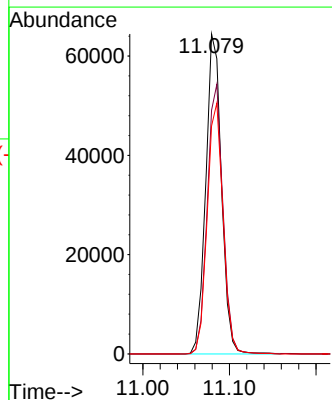
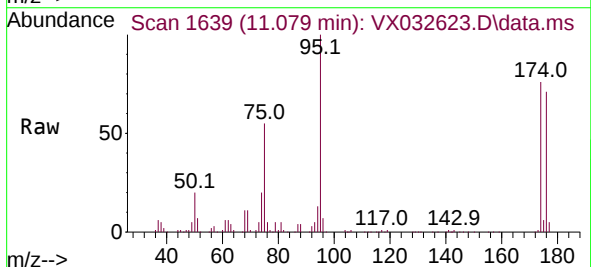
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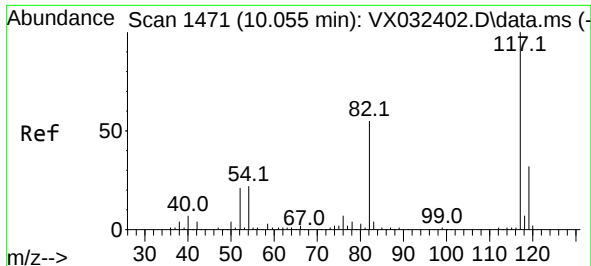
Tgt Ion: 98 Resp: 215691
Ion Ratio Lower Upper
98 100
100 64.1 50.9 76.3



#62
4-Bromofluorobenzene
Concen: 46.596 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX032623.D
Acq: 07 Nov 2022 13:41

Tgt Ion: 95 Resp: 81155
Ion Ratio Lower Upper
95 100
174 84.5 0.0 164.0
176 79.4 0.0 154.4

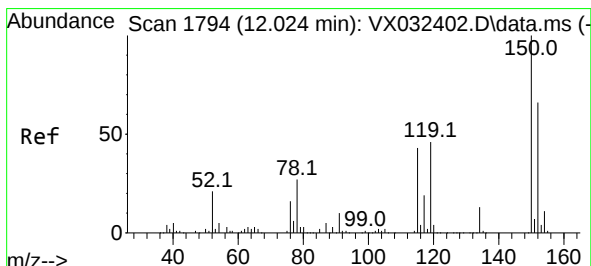
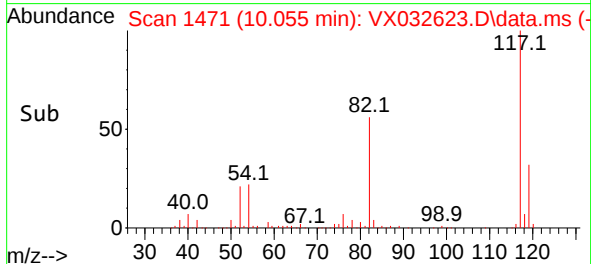
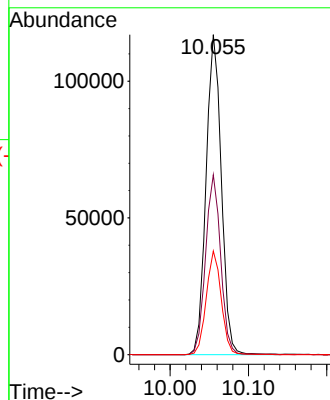
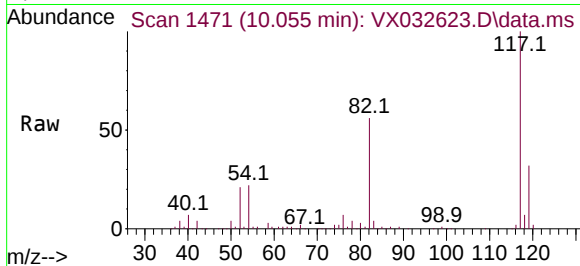




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX032623.D
Acq: 07 Nov 2022 13:41

Instrument :
MSVOA_X
ClientSampleId :
FB110322

Tgt Ion:117 Resp: 158591
Ion Ratio Lower Upper
117 100
82 56.2 44.3 66.5
119 32.4 25.7 38.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX032623.D
Acq: 07 Nov 2022 13:41

Tgt Ion:152 Resp: 73287
Ion Ratio Lower Upper
152 100
115 59.5 44.0 132.0
150 153.9 0.0 351.8

