

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111522\
 Data File : VX032849.D
 Acq On : 16 Nov 2022 06:34
 Operator : JC/MD
 Sample : N5640-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-122

Quant Time: Nov 16 07:06:03 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)

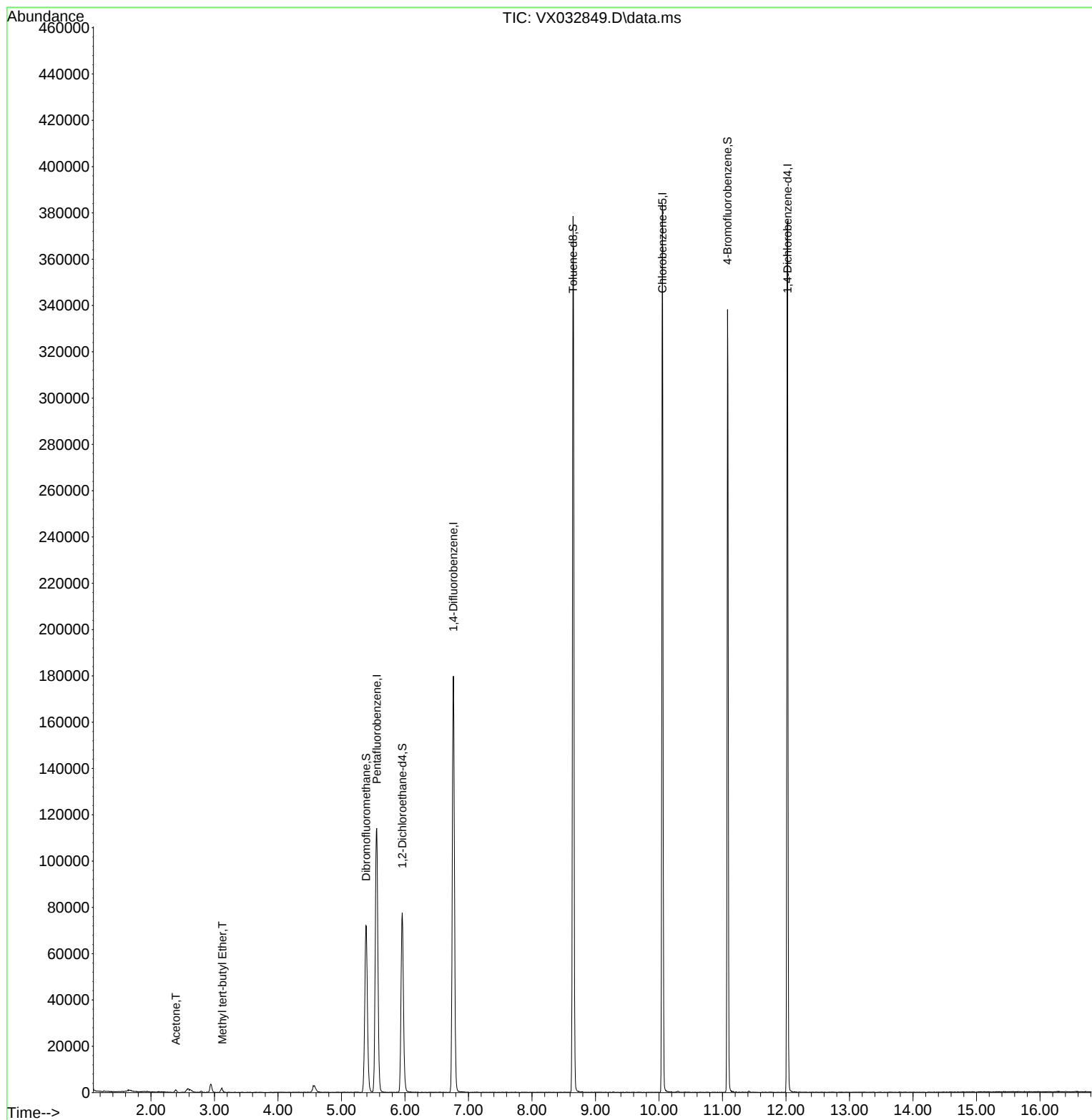
Internal Standards						
1) Pentafluorobenzene	5.556	168	109516	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	183097	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	164359	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	76448	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	78230	51.410	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	102.820%
35) Dibromofluoromethane	5.385	113	61832	47.343	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.680%
50) Toluene-d8	8.647	98	226312	49.833	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.660%
62) 4-Bromofluorobenzene	11.079	95	84539	47.655	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	95.300%
Target Compounds						
						Qvalue
16) Acetone	2.392	43	1306	2.361	ug/l	# 89
19) Methyl tert-butyl Ether	3.123	73	2085	0.540	ug/l	94

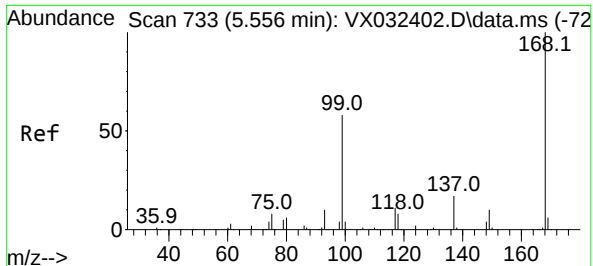
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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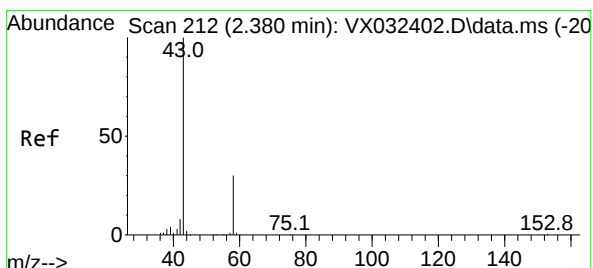
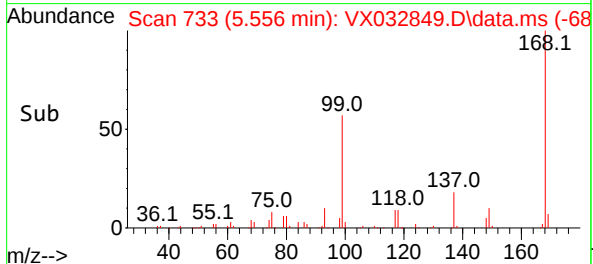
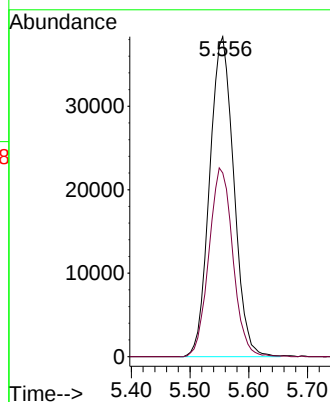
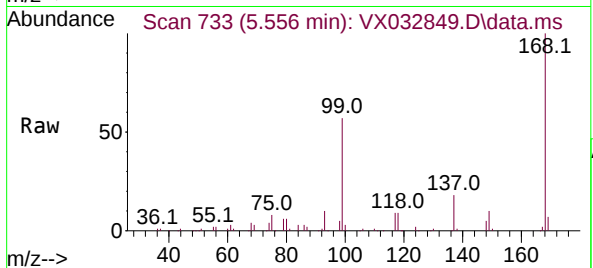




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.000 min
Lab File: VX032849.D
Acq: 16 Nov 2022 06:34

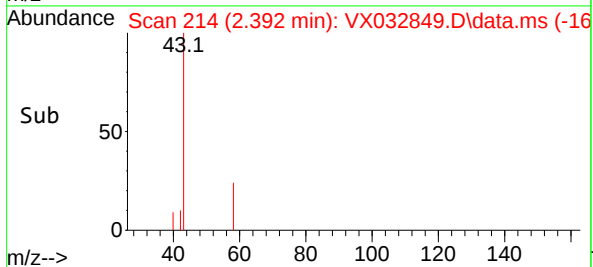
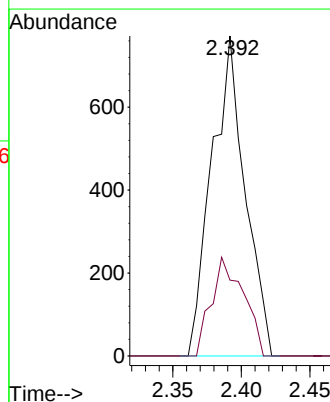
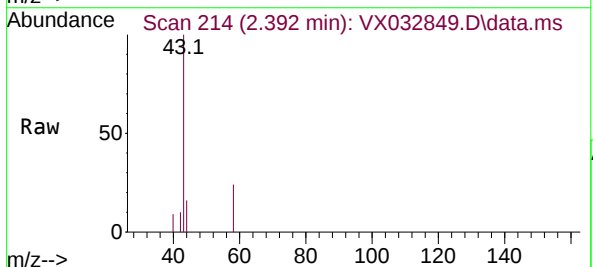
Instrument :
MSVOA_X
ClientSampleId :
MW-122

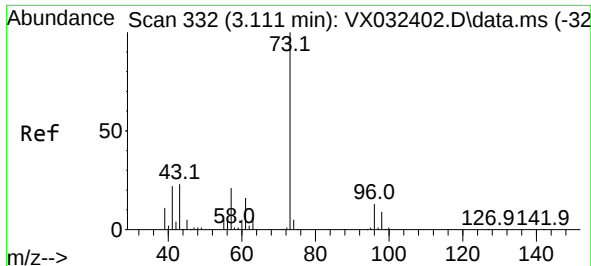
Tgt Ion:168 Resp: 109516
Ion Ratio Lower Upper
168 100
99 57.4 46.1 69.1



#16
Acetone
Concen: 2.361 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.012 min
Lab File: VX032849.D
Acq: 16 Nov 2022 06:34

Tgt Ion: 43 Resp: 1306
Ion Ratio Lower Upper
43 100
58 23.7 23.8 35.8#





#19

Methyl tert-butyl Ether

Concen: 0.540 ug/l

RT: 3.123 min Scan# 334

Delta R.T. 0.012 min

Lab File: VX032849.D

Acq: 16 Nov 2022 06:34

Instrument :

MSVOA_X

ClientSampleId :

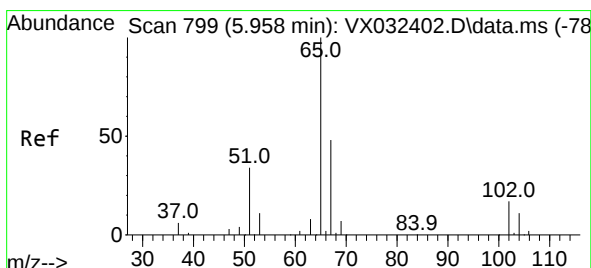
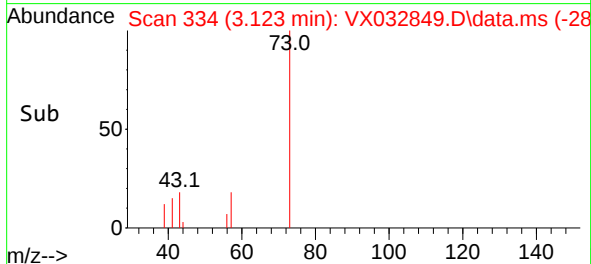
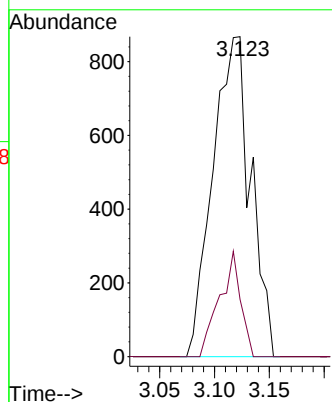
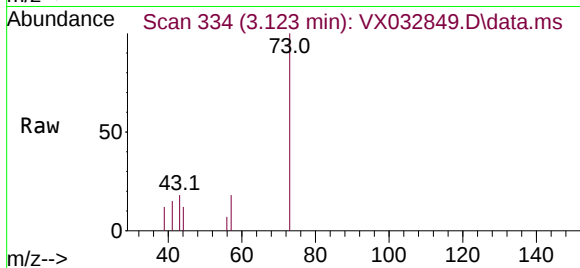
MW-122

Tgt Ion: 73 Resp: 2085

Ion Ratio Lower Upper

73 100

57 17.9 16.6 25.0



#33

1,2-Dichloroethane-d4

Concen: 51.410 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX032849.D

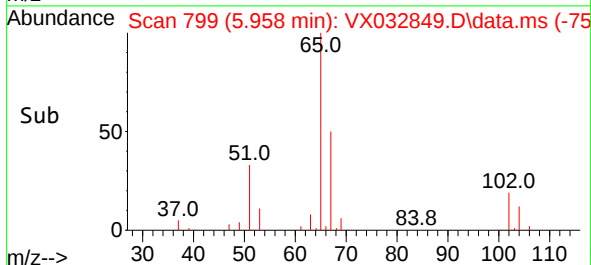
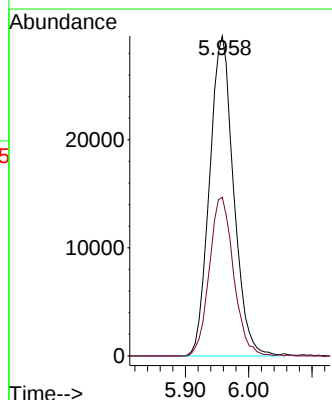
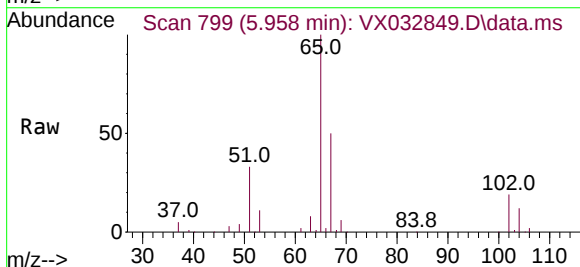
Acq: 16 Nov 2022 06:34

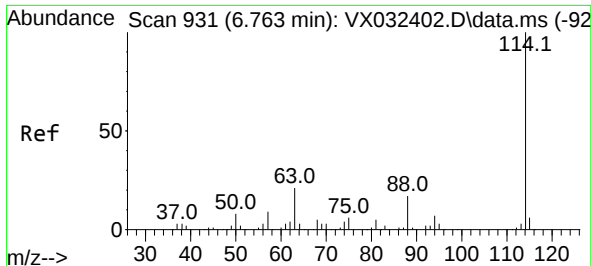
Tgt Ion: 65 Resp: 78230

Ion Ratio Lower Upper

65 100

67 49.9 0.0 101.8

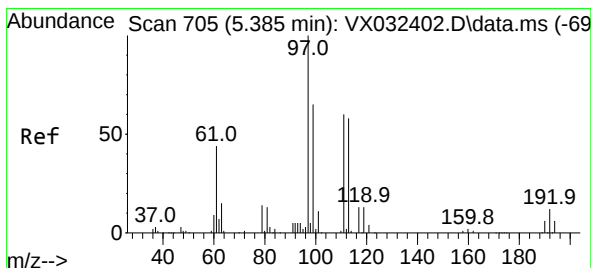
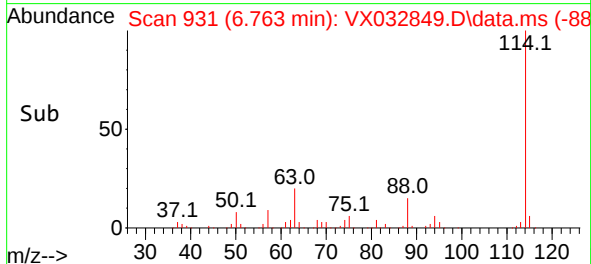
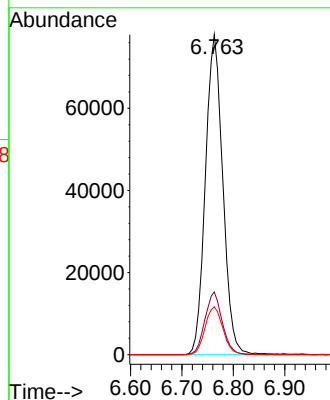
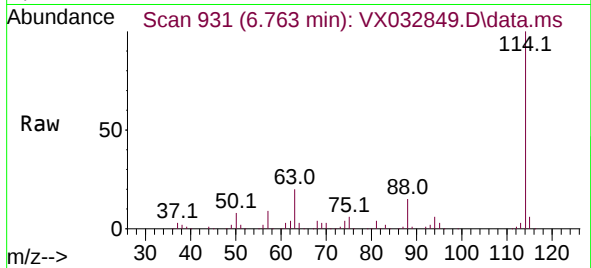




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.000 min
Lab File: VX032849.D
Acq: 16 Nov 2022 06:34

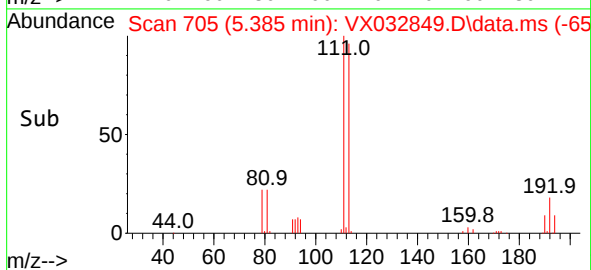
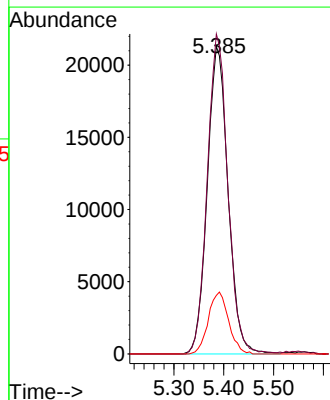
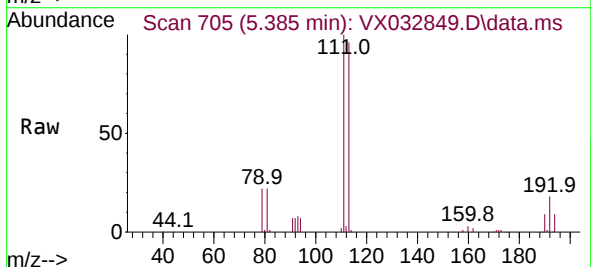
Instrument :
MSVOA_X
ClientSampleId :
MW-122

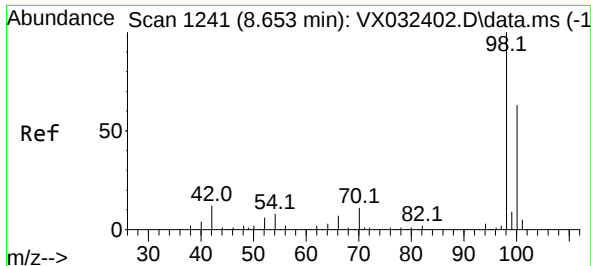
Tgt Ion:114 Resp: 183097
Ion Ratio Lower Upper
114 100
63 19.6 0.0 41.6
88 14.9 0.0 33.4



#35
Dibromofluoromethane
Concen: 47.343 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX032849.D
Acq: 16 Nov 2022 06:34

Tgt Ion:113 Resp: 61832
Ion Ratio Lower Upper
113 100
111 102.7 82.4 123.6
192 19.6 15.4 23.2

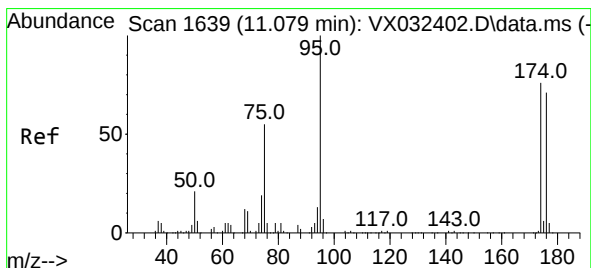
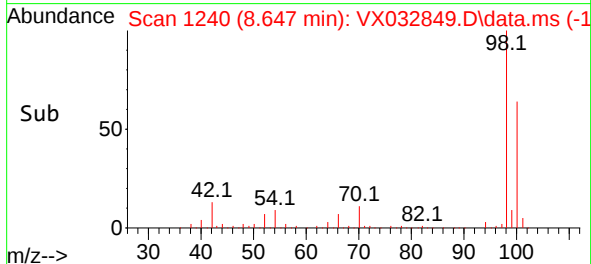
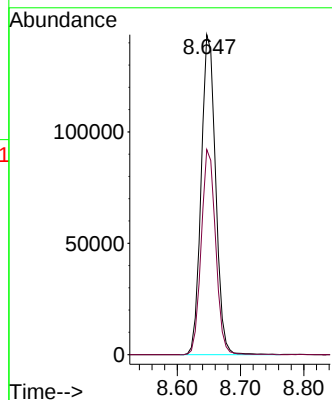
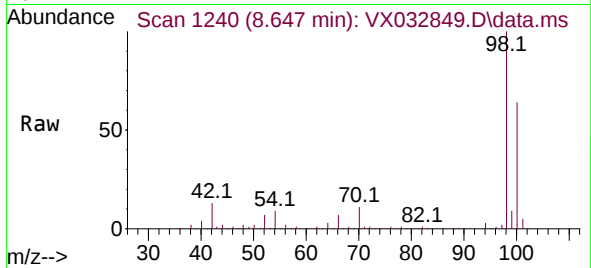




#50
Toluene-d8
Concen: 49.833 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX032849.D
Acq: 16 Nov 2022 06:34

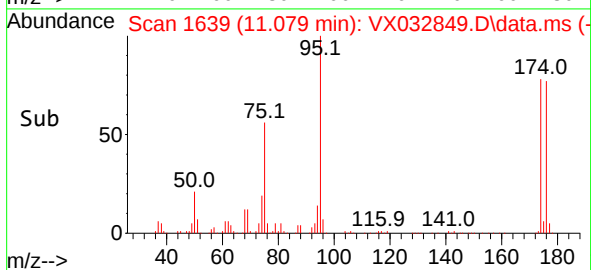
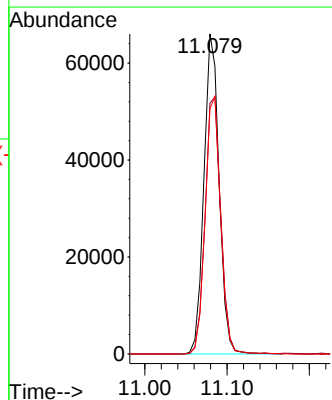
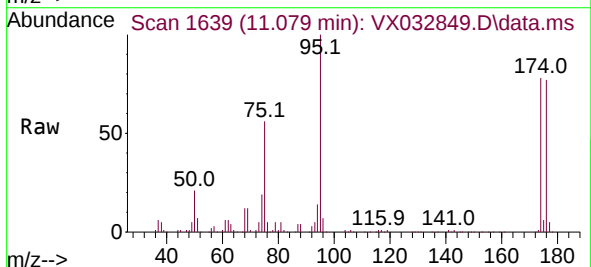
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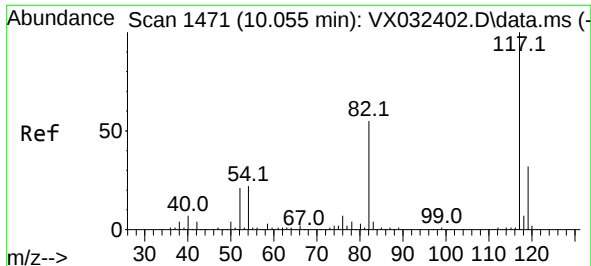
Tgt Ion: 98 Resp: 226312
Ion Ratio Lower Upper
98 100
100 63.8 50.9 76.3



#62
4-Bromofluorobenzene
Concen: 47.655 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX032849.D
Acq: 16 Nov 2022 06:34

Tgt Ion: 95 Resp: 84539
Ion Ratio Lower Upper
95 100
174 83.0 0.0 164.0
176 82.1 0.0 154.4

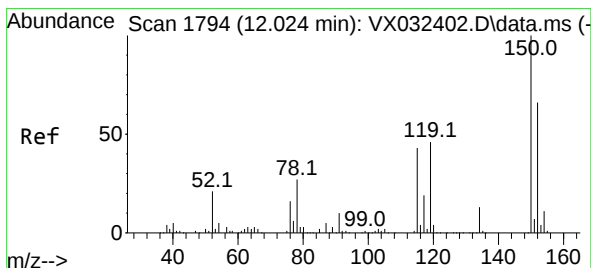
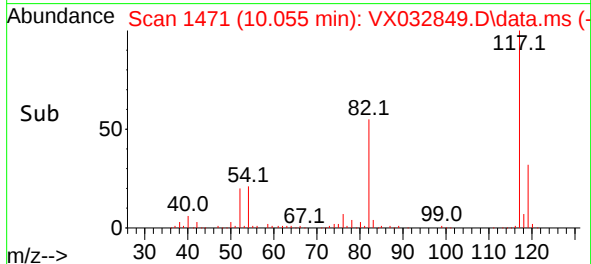
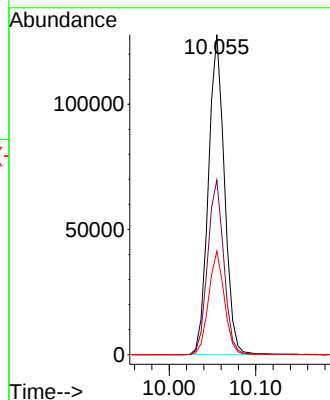
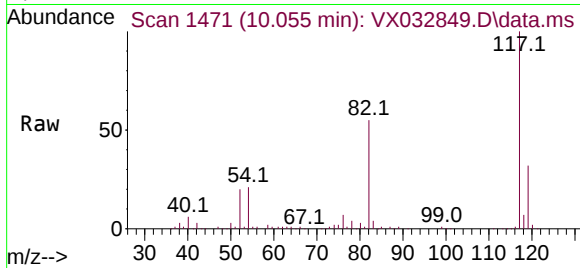




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX032849.D
Acq: 16 Nov 2022 06:34

Instrument :
MSVOA_X
ClientSampleId :
MW-122

Tgt Ion:117 Resp: 164359
Ion Ratio Lower Upper
117 100
82 54.6 44.3 66.5
119 32.3 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: VX032849.D
Acq: 16 Nov 2022 06:34

Tgt Ion:152 Resp: 76448
Ion Ratio Lower Upper
152 100
115 59.4 44.0 132.0
150 156.6 0.0 351.8

