

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080824\
 Data File : VX042971.D
 Acq On : 09 Aug 2024 04:53
 Operator : JC/MD
 Sample : P3458-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 EB-224-375

Quant Time: Aug 09 05:52:21 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X080724W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 07 02:55:22 2024
 Response via : Initial Calibration

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

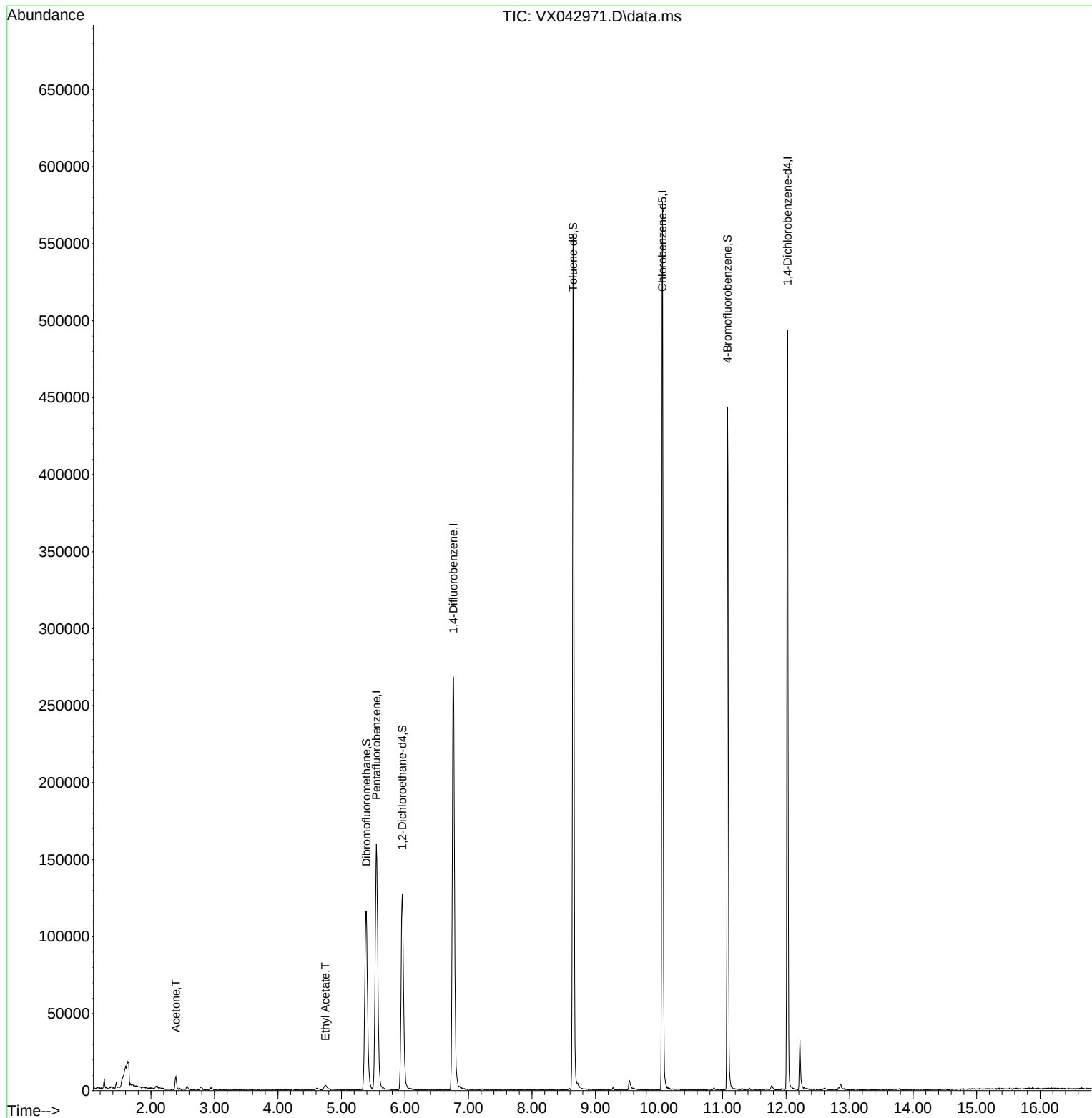
Internal Standards						
1) Pentafluorobenzene	5.549	168	149622	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	287905	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	268309	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	107355	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	128985	62.797	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	125.600%#
35) Dibromofluoromethane	5.391	113	104838	55.692	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	111.380%
50) Toluene-d8	8.646	98	342698	51.281	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	102.560%
62) 4-Bromofluorobenzene	11.079	95	118679	49.420	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	98.840%
Target Compounds						
						Qvalue
16) Acetone	2.391	43	9559	10.730	ug/l	91
37) Ethyl Acetate	4.745	43	5993	1.877	ug/l #	94

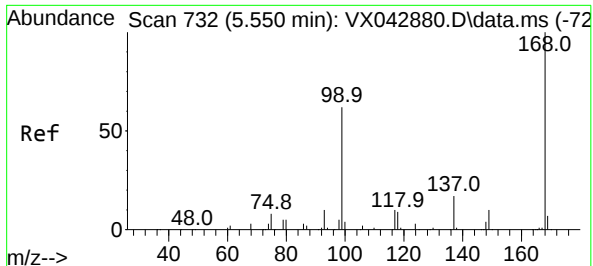
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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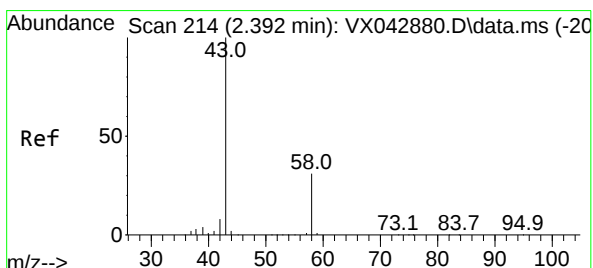
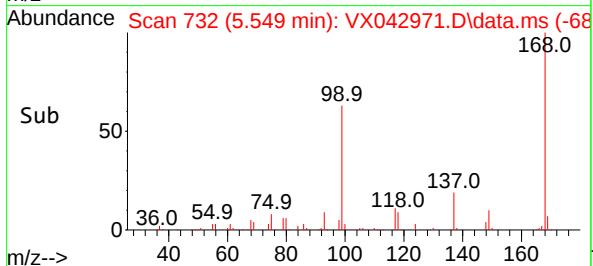
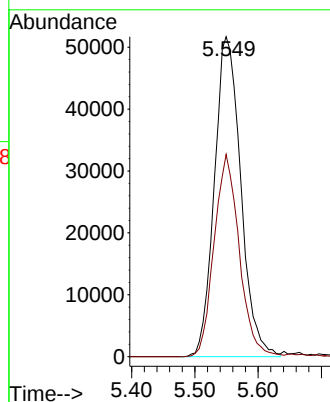
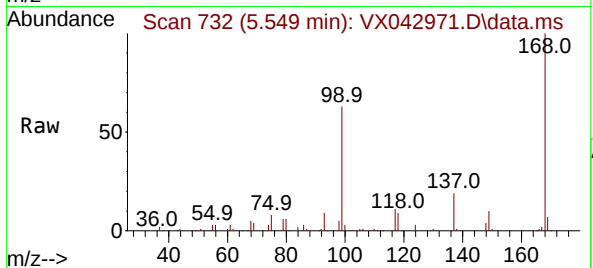




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.549 min Scan# 71
Delta R.T. -0.001 min
Lab File: VX042971.D
Acq: 09 Aug 2024 04:53

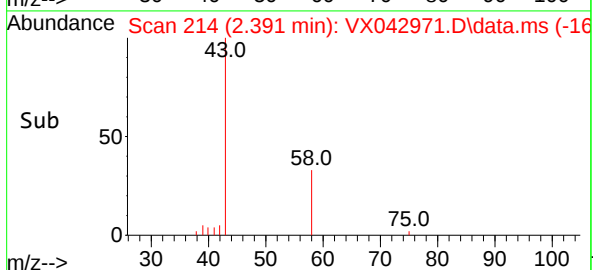
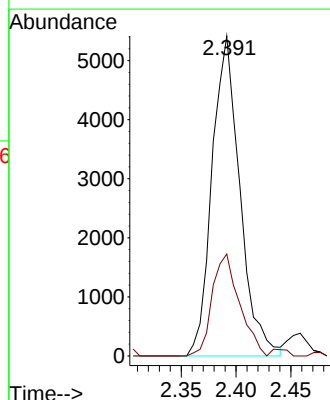
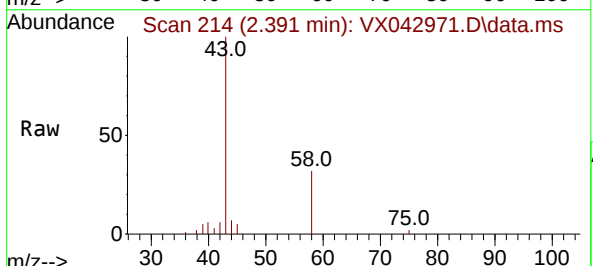
Instrument :
MSVOA_X
ClientSampleId :
EB-224-375

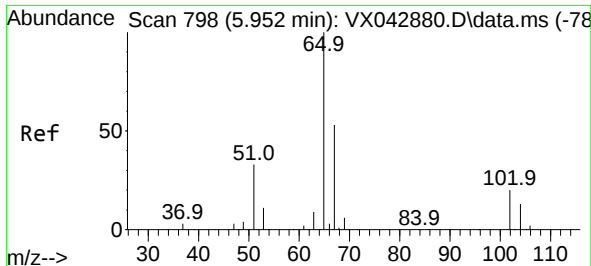
Tgt Ion:168 Resp: 149622
Ion Ratio Lower Upper
168 100
99 63.2 56.6 85.0



#16
Acetone
Concen: 10.730 ug/l
RT: 2.391 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX042971.D
Acq: 09 Aug 2024 04:53

Tgt Ion: 43 Resp: 9559
Ion Ratio Lower Upper
43 100
58 31.9 21.9 32.9

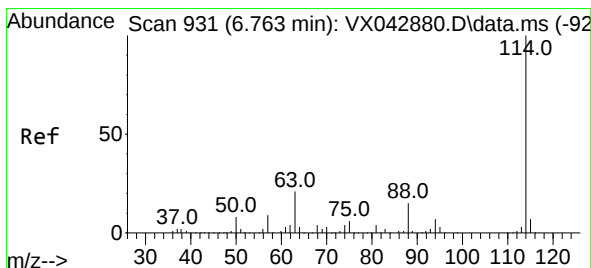
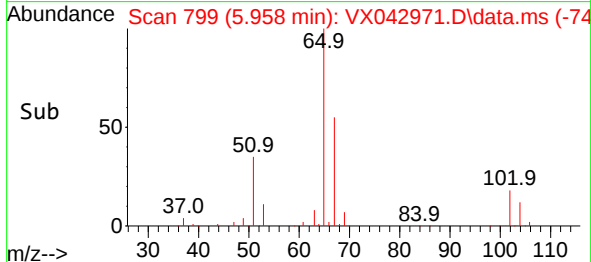
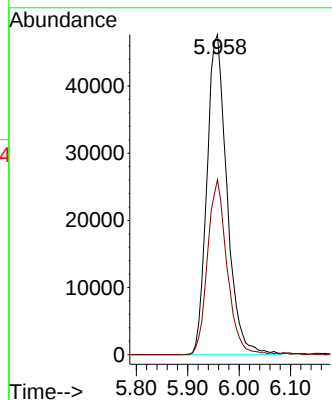
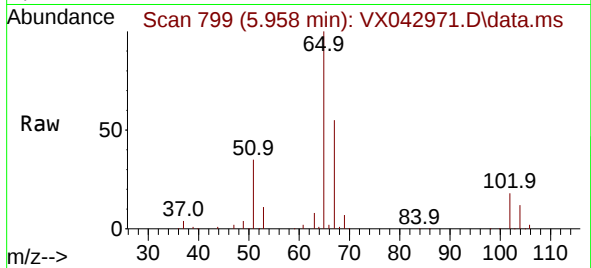




#33
 1,2-Dichloroethane-d4
 Concen: 62.797 ug/l
 RT: 5.958 min Scan# 798
 Delta R.T. 0.006 min
 Lab File: VX042971.D
 Acq: 09 Aug 2024 04:53

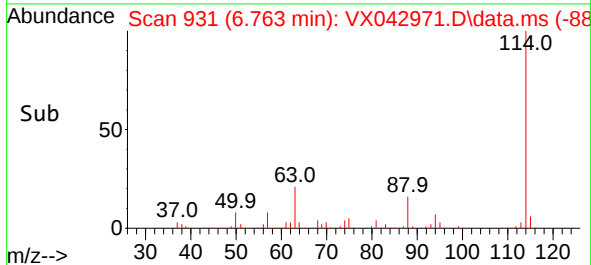
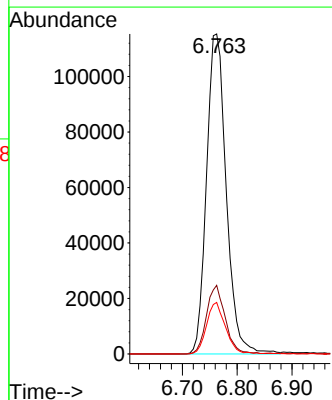
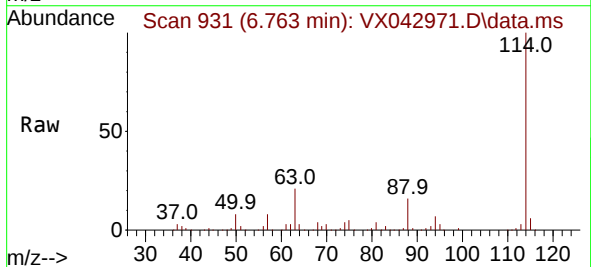
Instrument :
 MSVOA_X
 ClientSampleId :
 EB-224-375

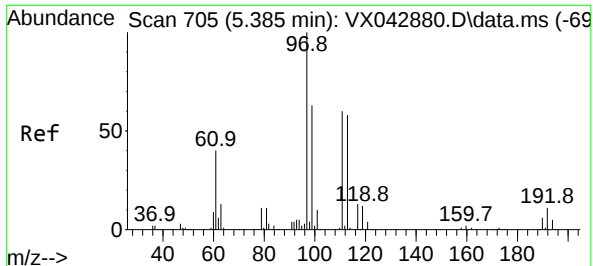
Tgt Ion: 65 Resp: 128985
 Ion Ratio Lower Upper
 65 100
 67 53.4 0.0 100.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. -0.000 min
 Lab File: VX042971.D
 Acq: 09 Aug 2024 04:53

Tgt Ion: 114 Resp: 287905
 Ion Ratio Lower Upper
 114 100
 63 21.5 0.0 45.0
 88 16.1 0.0 36.6

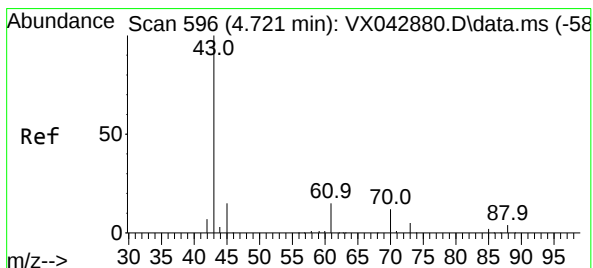
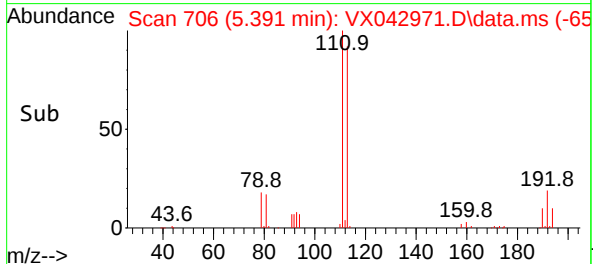
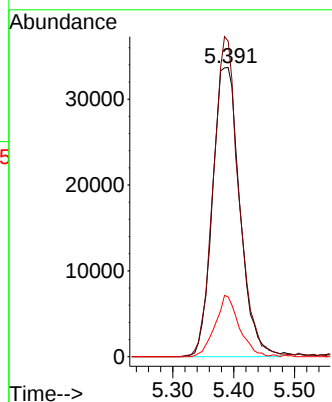
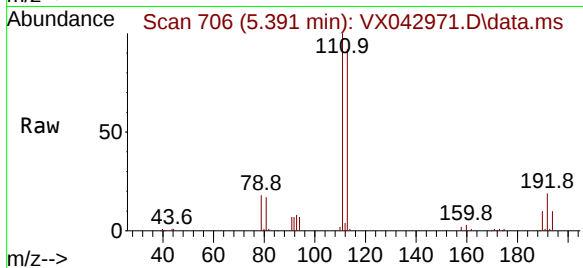




#35
Dibromofluoromethane
Concen: 55.692 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX042971.D
Acq: 09 Aug 2024 04:53

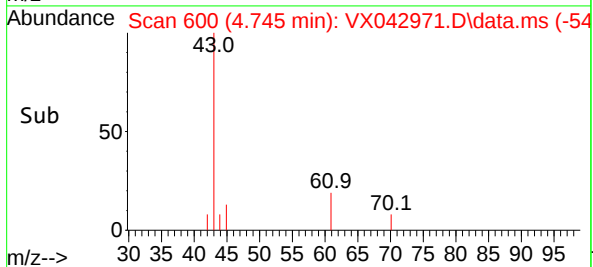
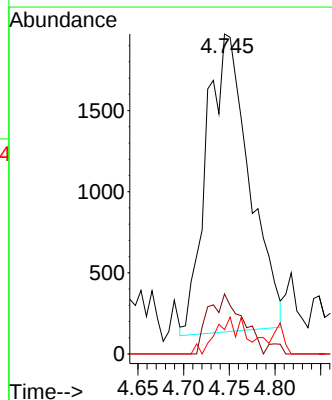
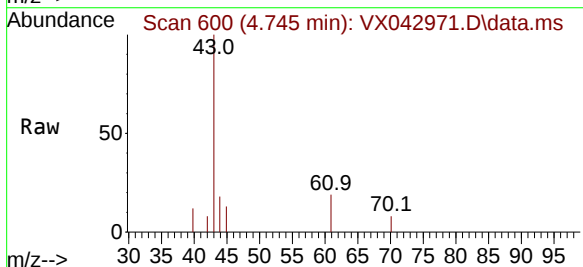
Instrument :
MSVOA_X
ClientSampleId :
EB-224-375

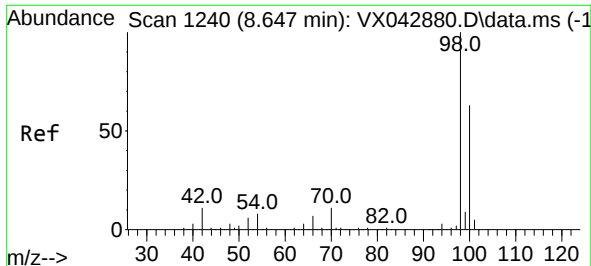
Tgt Ion:113 Resp: 104838
Ion Ratio Lower Upper
113 100
111 103.8 82.9 124.3
192 18.6 13.3 19.9



#37
Ethyl Acetate
Concen: 1.877 ug/l
RT: 4.745 min Scan# 600
Delta R.T. 0.024 min
Lab File: VX042971.D
Acq: 09 Aug 2024 04:53

Tgt Ion: 43 Resp: 5993
Ion Ratio Lower Upper
43 100
61 15.8 10.6 16.0
70 7.9 8.3 12.5

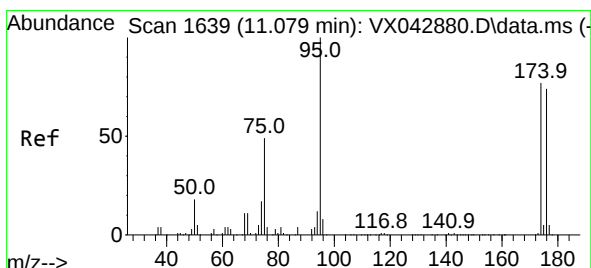
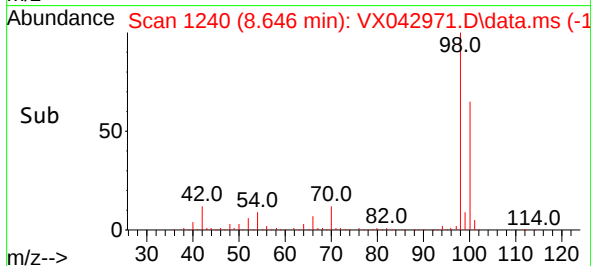
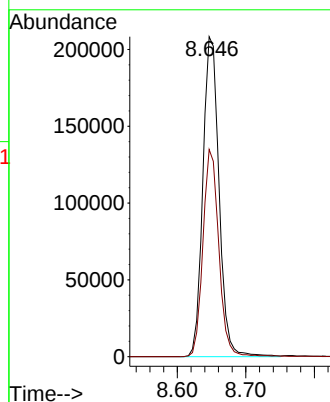
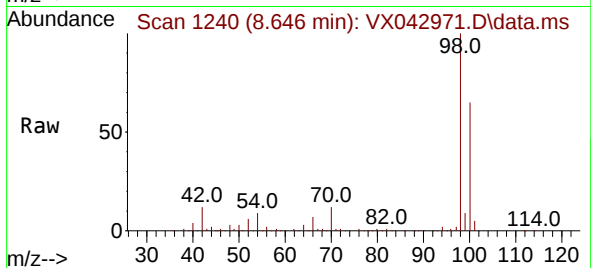




#50
Toluene-d8
Concen: 51.281 ug/l
RT: 8.646 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX042971.D
Acq: 09 Aug 2024 04:53

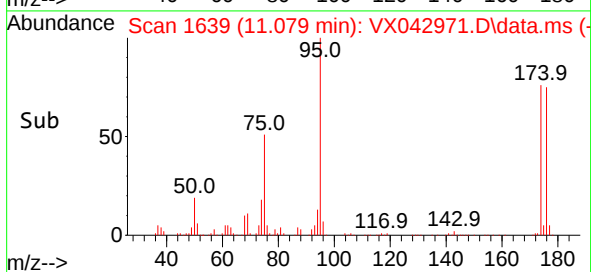
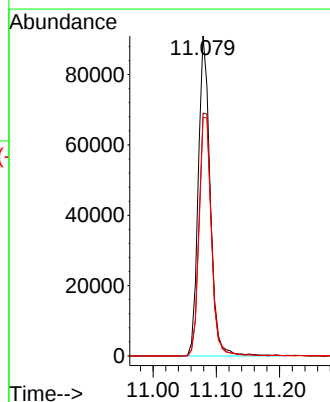
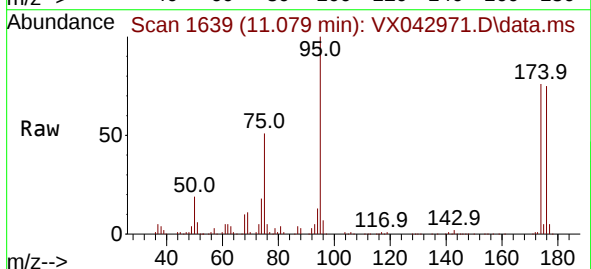
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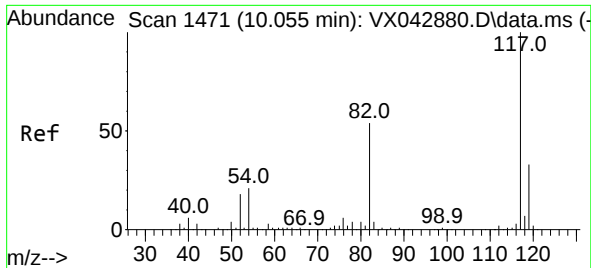
Tgt Ion: 98 Resp: 342698
Ion Ratio Lower Upper
98 100
100 63.7 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 49.420 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX042971.D
Acq: 09 Aug 2024 04:53

Tgt Ion: 95 Resp: 118679
Ion Ratio Lower Upper
95 100
174 80.0 0.0 135.6
176 77.4 0.0 131.0

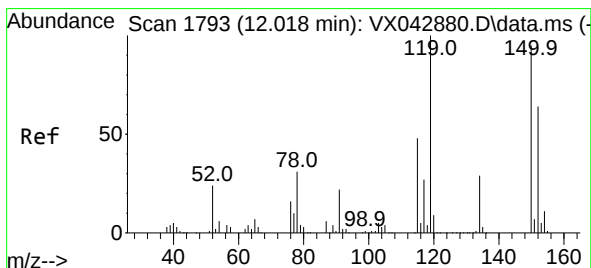
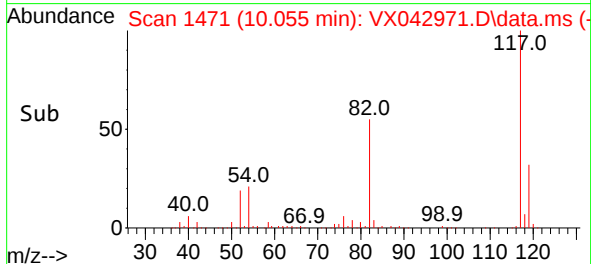
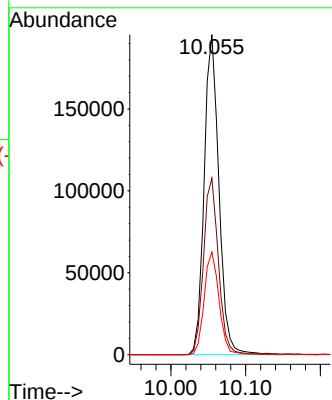
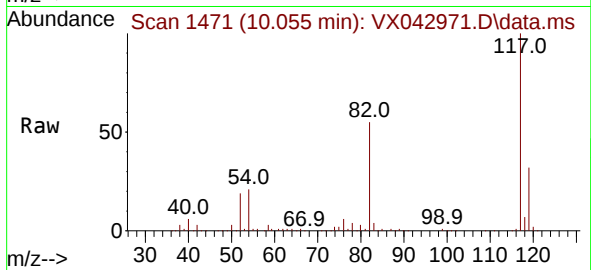




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX042971.D
Acq: 09 Aug 2024 04:53

Instrument :
MSVOA_X
ClientSampleId :
EB-224-375

Tgt Ion:117 Resp: 268309
Ion Ratio Lower Upper
117 100
82 55.2 46.2 69.4
119 32.1 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.006 min
Lab File: VX042971.D
Acq: 09 Aug 2024 04:53

Tgt Ion:152 Resp: 107355
Ion Ratio Lower Upper
152 100
115 60.1 43.3 129.9
150 156.2 0.0 345.0

