

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110923\
 Data File : VX038713.D
 Acq On : 10 Nov 2023 08:31
 Operator : JC/MD
 Sample : 05331-05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-13

Quant Time: Nov 10 16:44:17 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X110723W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 08 03:19:07 2023
 Response via : Initial Calibration

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

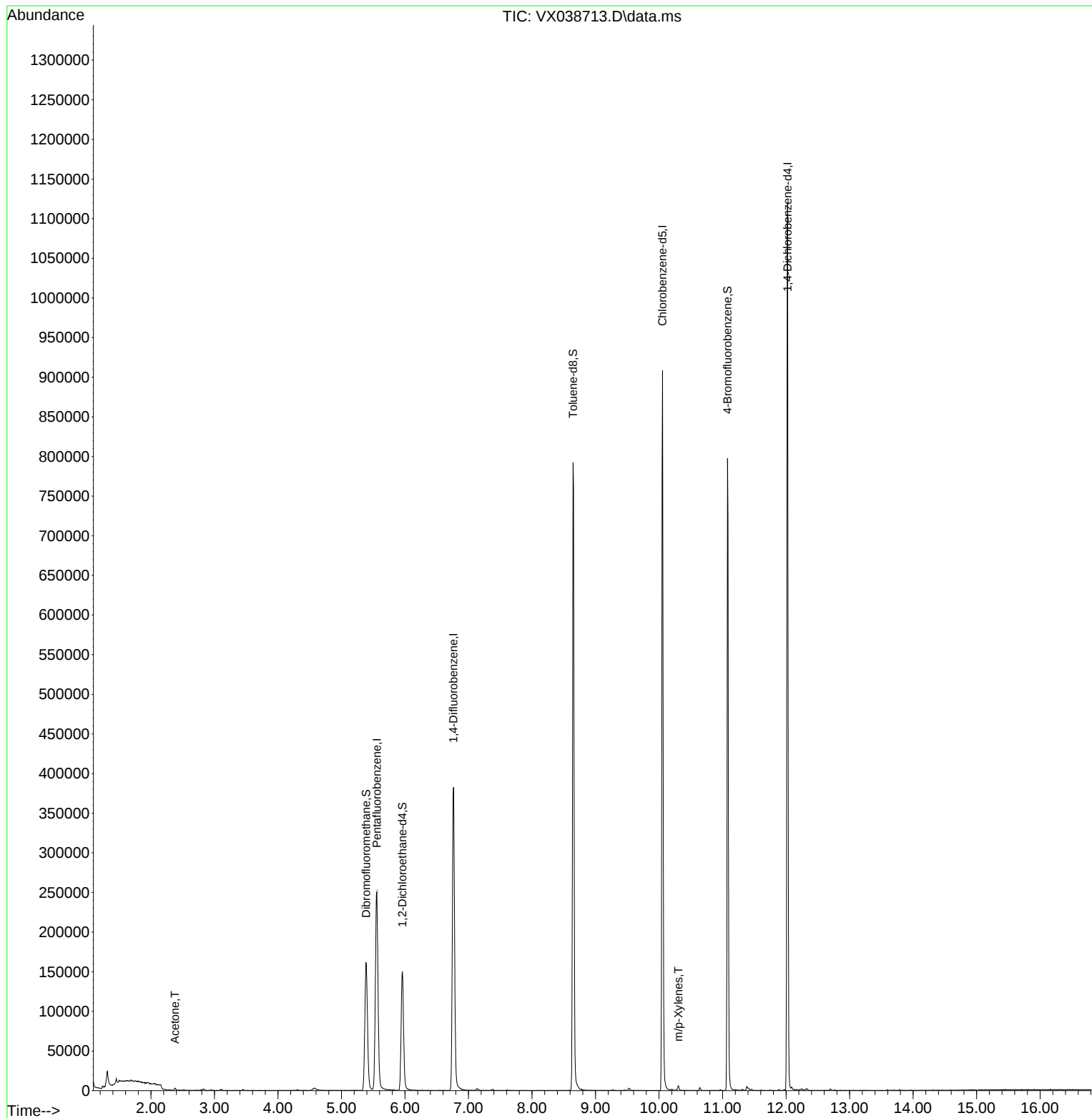
Internal Standards						
1) Pentafluorobenzene	5.556	168	261927	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	435992	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	456020	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	263928	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	153392	47.040	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	94.080%
35) Dibromofluoromethane	5.385	113	143904	45.827	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.660%
50) Toluene-d8	8.647	98	521895	46.446	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	92.900%
62) 4-Bromofluorobenzene	11.079	95	222580	51.090	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	102.180%
Target Compounds						
					Qvalue	
16) Acetone	2.379	43	2896	2.109	ug/l	# 85
68) m/p-Xylenes	10.305	106	1415	0.227	ug/l	98

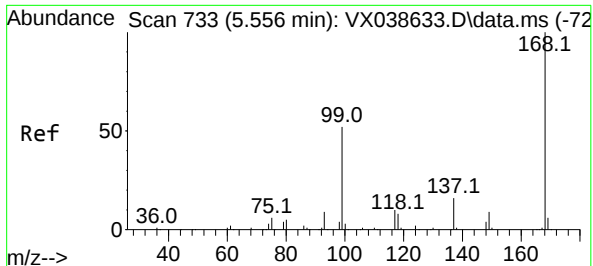
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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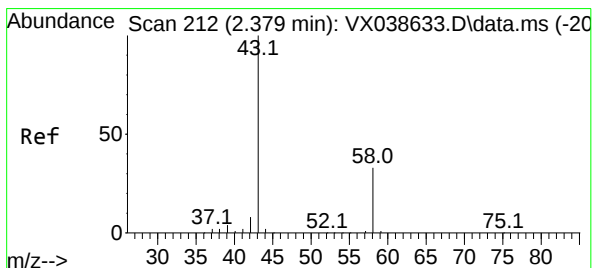
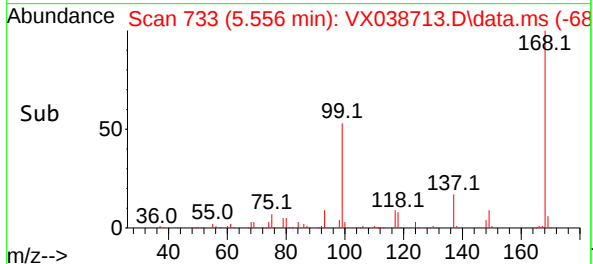
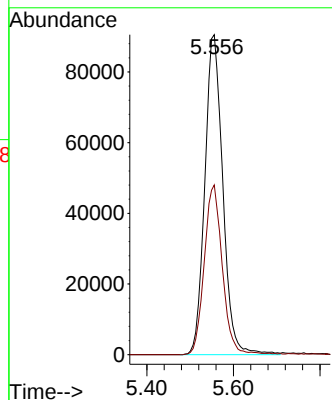
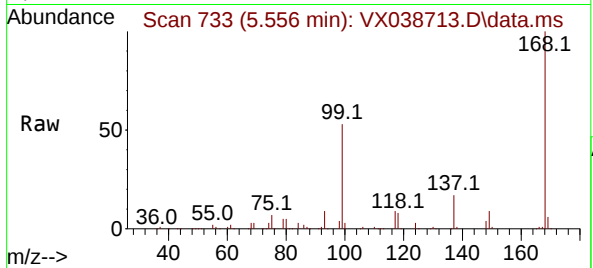




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX038713.D
Acq: 10 Nov 2023 08:31

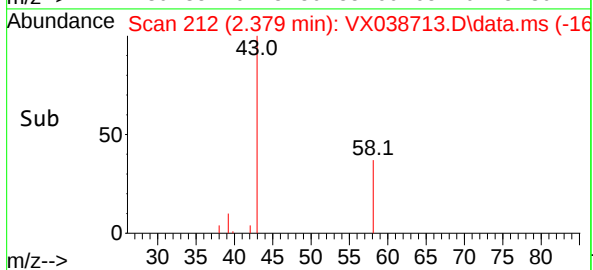
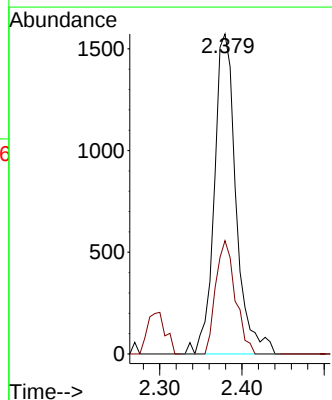
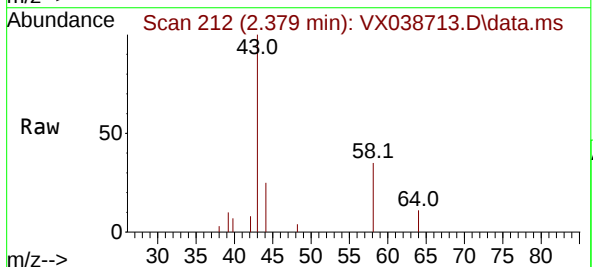
Instrument :
MSVOA_X
ClientSampleId :
MW-13

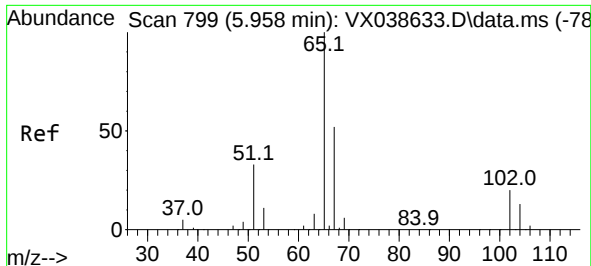
Tgt Ion:168 Resp: 261927
Ion Ratio Lower Upper
168 100
99 53.1 56.6 85.0#



#16
Acetone
Concen: 2.109 ug/l
RT: 2.379 min Scan# 212
Delta R.T. 0.000 min
Lab File: VX038713.D
Acq: 10 Nov 2023 08:31

Tgt Ion: 43 Resp: 2896
Ion Ratio Lower Upper
43 100
58 35.4 21.9 32.9#

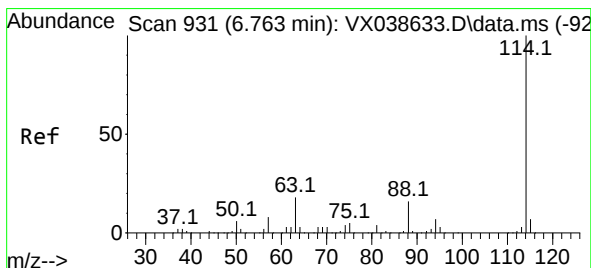
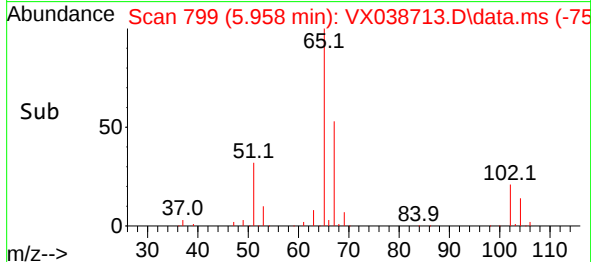
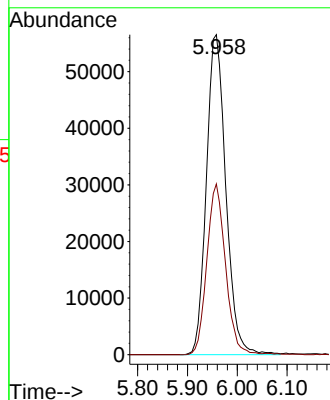
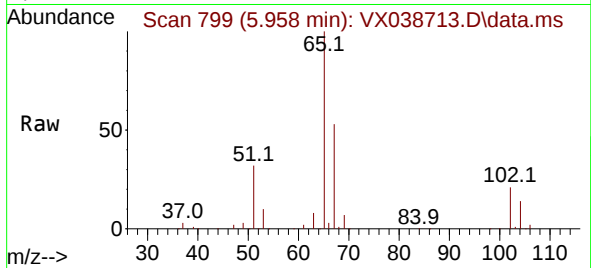




#33
 1,2-Dichloroethane-d4
 Concen: 47.040 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. 0.000 min
 Lab File: VX038713.D
 Acq: 10 Nov 2023 08:31

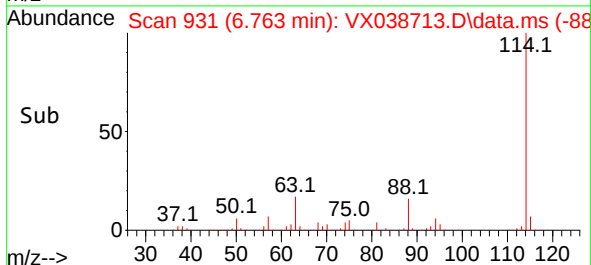
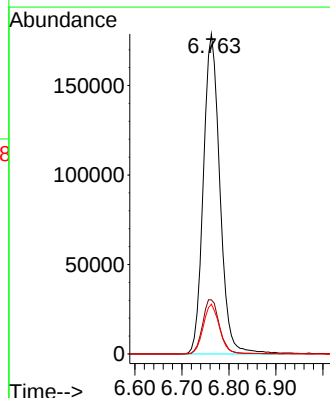
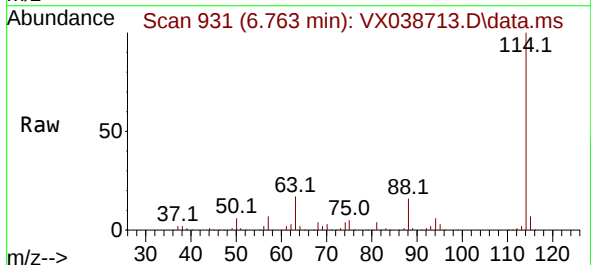
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-13

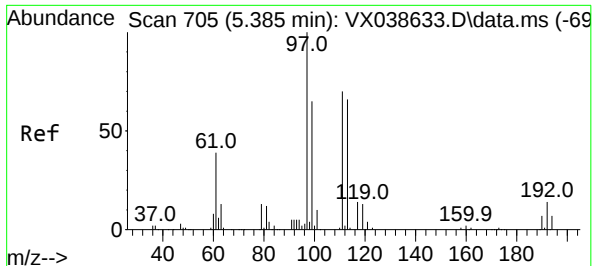
Tgt Ion: 65 Resp: 153392
 Ion Ratio Lower Upper
 65 100
 67 51.0 0.0 100.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. 0.000 min
 Lab File: VX038713.D
 Acq: 10 Nov 2023 08:31

Tgt Ion: 114 Resp: 435992
 Ion Ratio Lower Upper
 114 100
 63 16.9 0.0 45.0
 88 15.6 0.0 36.6

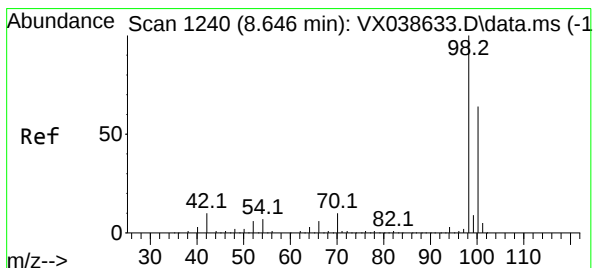
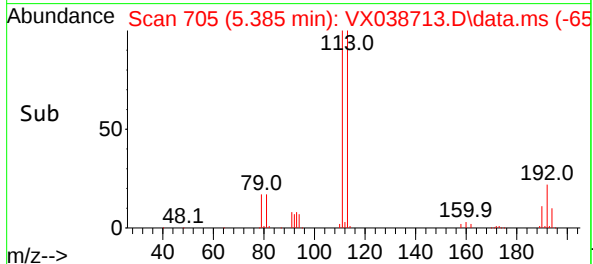
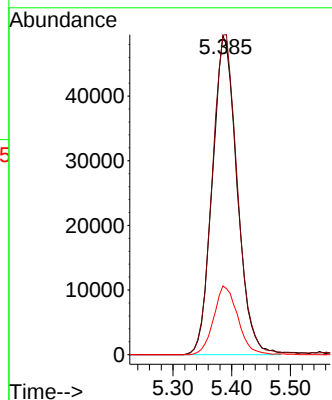
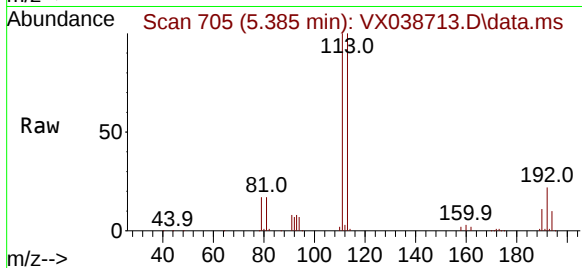




#35
 Dibromofluoromethane
 Concen: 45.827 ug/l
 RT: 5.385 min Scan# 705
 Delta R.T. 0.000 min
 Lab File: VX038713.D
 Acq: 10 Nov 2023 08:31

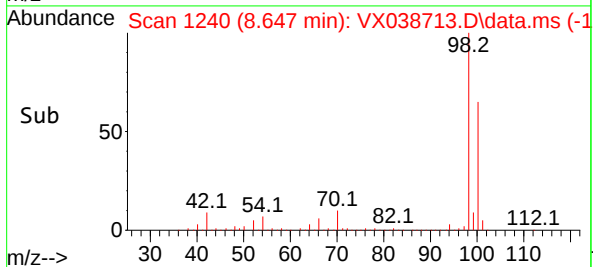
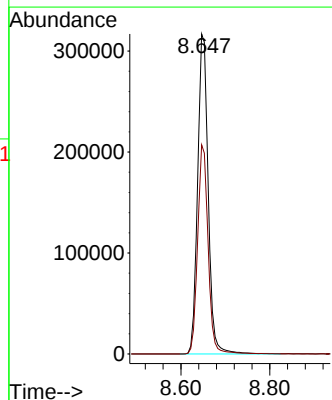
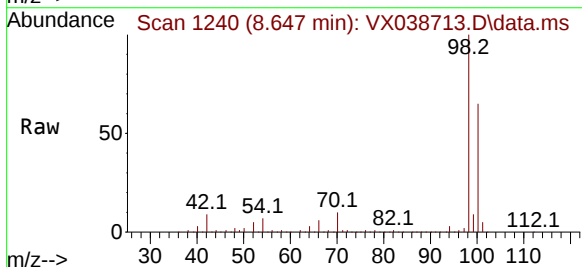
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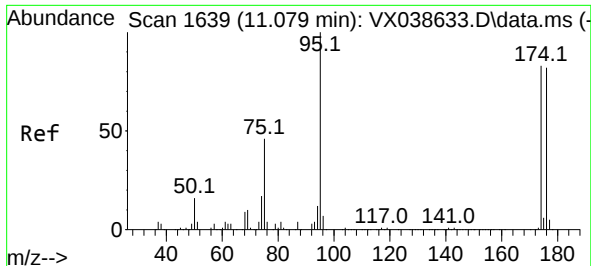
Tgt Ion:113 Resp: 143904
 Ion Ratio Lower Upper
 113 100
 111 102.2 82.9 124.3
 192 21.0 13.3 19.9#



#50
 Toluene-d8
 Concen: 46.446 ug/l
 RT: 8.647 min Scan# 1240
 Delta R.T. 0.000 min
 Lab File: VX038713.D
 Acq: 10 Nov 2023 08:31

Tgt Ion: 98 Resp: 521895
 Ion Ratio Lower Upper
 98 100
 100 65.0 53.1 79.7

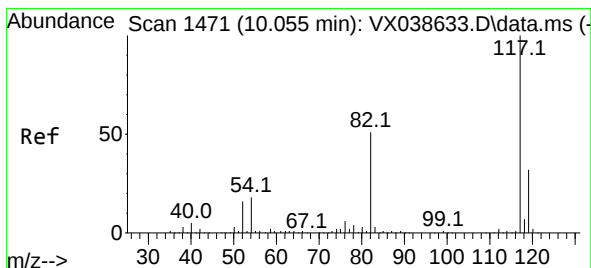
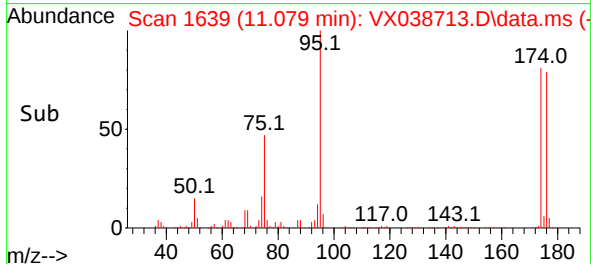
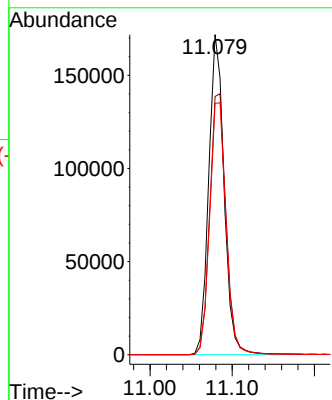
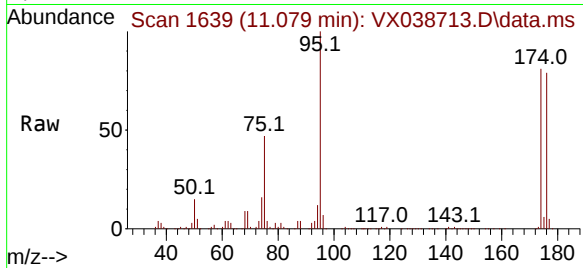




#62
4-Bromofluorobenzene
Concen: 51.090 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX038713.D
Acq: 10 Nov 2023 08:31

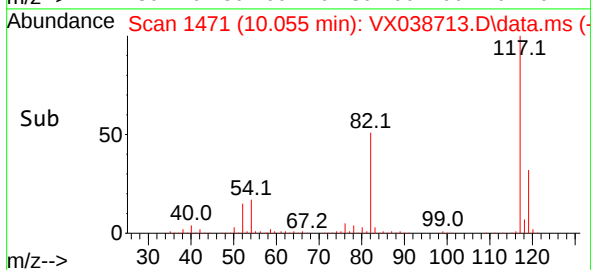
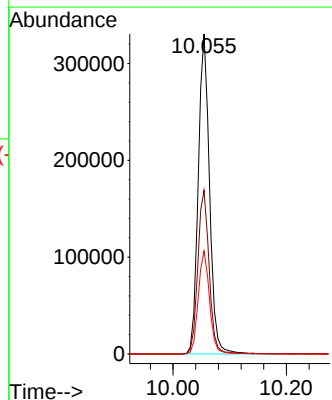
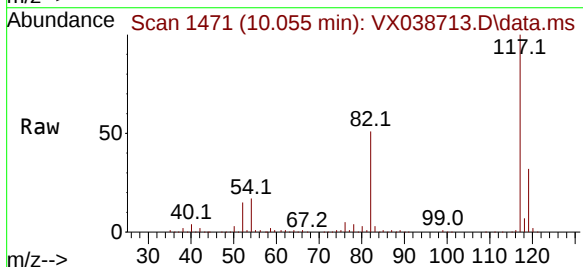
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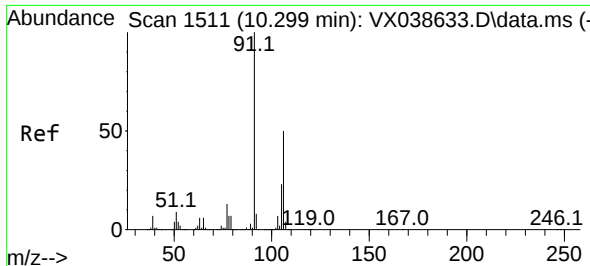
Tgt Ion: 95 Resp: 222580
Ion Ratio Lower Upper
95 100
174 87.3 0.0 135.6
176 84.3 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX038713.D
Acq: 10 Nov 2023 08:31

Tgt Ion: 117 Resp: 456020
Ion Ratio Lower Upper
117 100
82 51.1 46.2 69.4
119 32.2 25.5 38.3

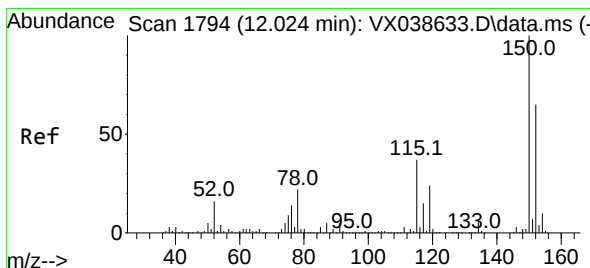
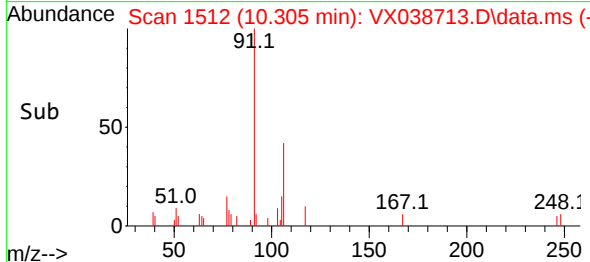
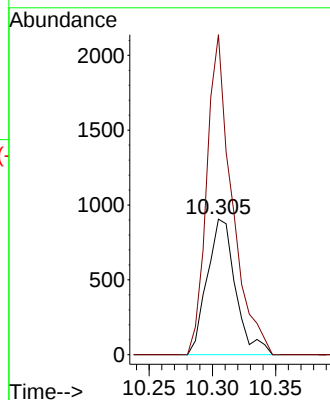
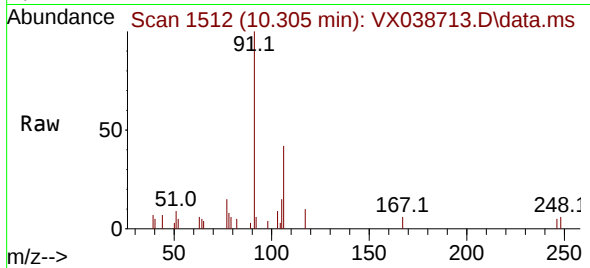




#68
m/p-Xylenes
Concen: 0.227 ug/l
RT: 10.305 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX038713.D
Acq: 10 Nov 2023 08:31

Instrument :
MSVOA_X
ClientSampleId :
MW-13

Tgt Ion:106 Resp: 1415
Ion Ratio Lower Upper
106 100
91 209.3 165.5 248.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX038713.D
Acq: 10 Nov 2023 08:31

Tgt Ion:152 Resp: 263928
Ion Ratio Lower Upper
152 100
115 57.4 43.3 129.9
150 154.1 0.0 345.0

