

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100622\
 Data File : VX031930.D
 Acq On : 06 Oct 2022 20:05
 Operator : JC/MD
 Sample : N4882-13
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-124

Quant Time: Oct 07 08:08:33 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 06 14:28:46 2022
 Response via : Initial Calibration

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

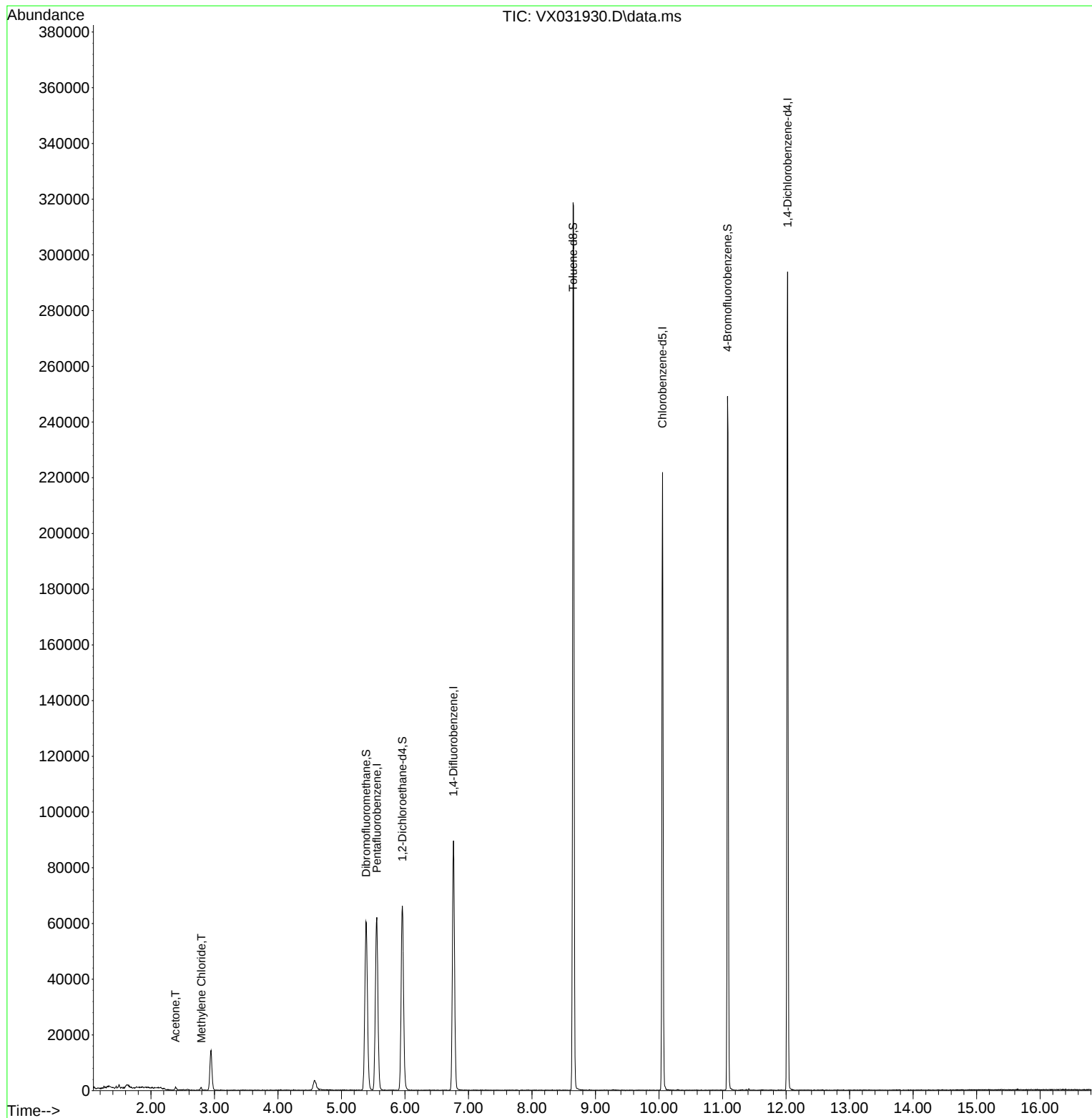
Internal Standards							
1) Pentafluorobenzene		5.556	168	59717	50.000	ug/l	0.00
34) 1,4-Difluorobenzene		6.763	114	92821	50.000	ug/l	0.00
63) Chlorobenzene-d5		10.055	117	100105	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4		12.024	152	61259	50.000	ug/l	0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4		5.958	65	63148	51.203	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	102.400%	
35) Dibromofluoromethane		5.385	113	52210	49.692	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.380%	
50) Toluene-d8		8.647	98	190461	50.377	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	100.760%	
62) 4-Bromofluorobenzene		11.079	95	65457	48.973	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	97.940%	
Target Compounds							
						Qvalue	
16) Acetone		2.386	43	1098	2.620	ug/l #	83
20) Methylene Chloride		2.794	84	516	0.468	ug/l #	48

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

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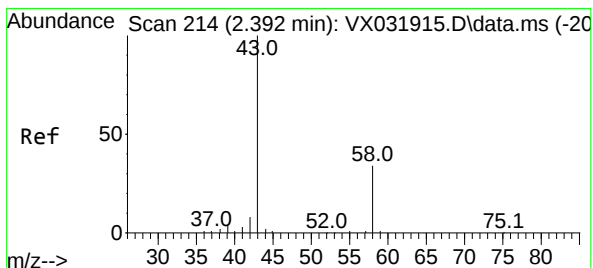
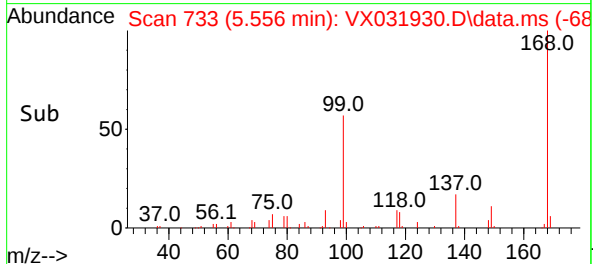
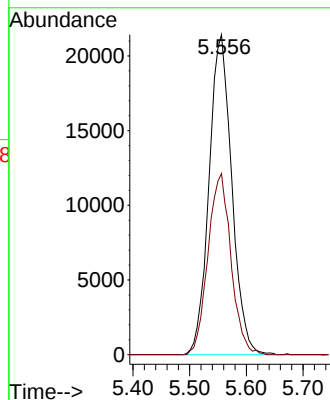
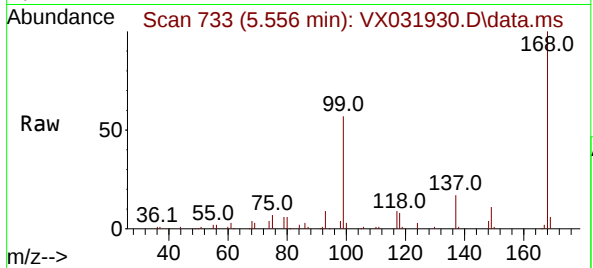




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX031930.D
Acq: 06 Oct 2022 20:05

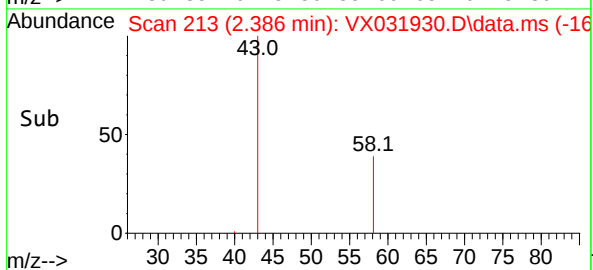
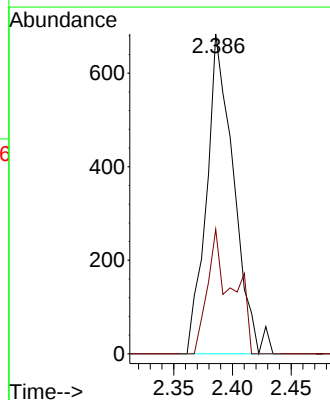
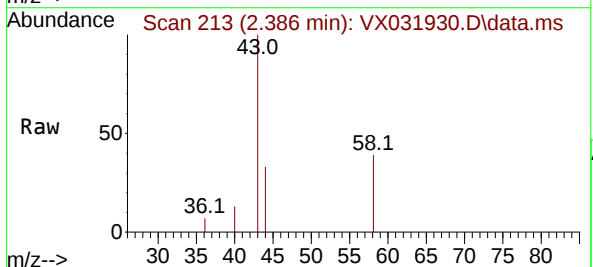
Instrument :
MSVOA_X
ClientSampleId :
MW-124

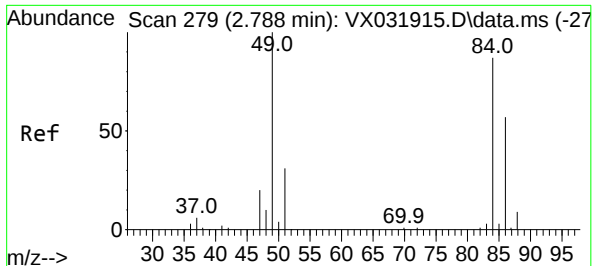
Tgt Ion:168 Resp: 59717
Ion Ratio Lower Upper
168 100
99 56.6 48.8 73.2



#16
Acetone
Concen: 2.620 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX031930.D
Acq: 06 Oct 2022 20:05

Tgt Ion: 43 Resp: 1098
Ion Ratio Lower Upper
43 100
58 38.9 23.8 35.8#

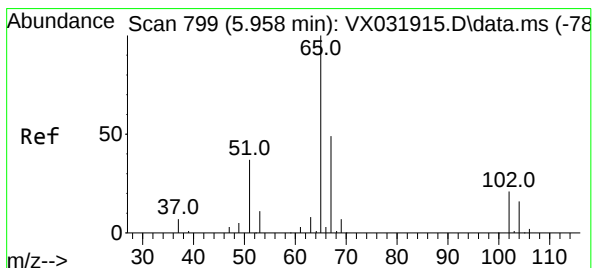
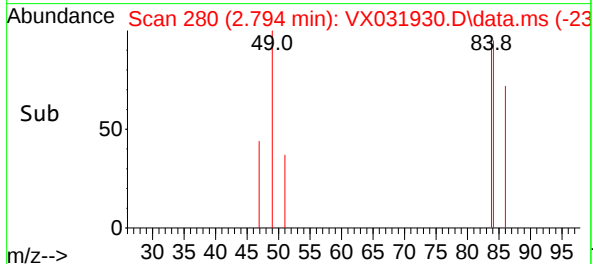
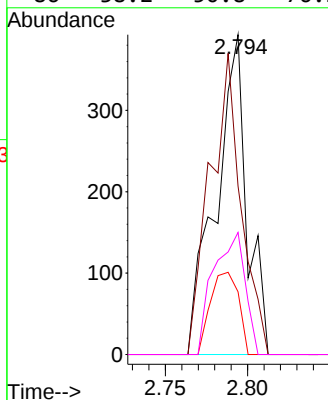
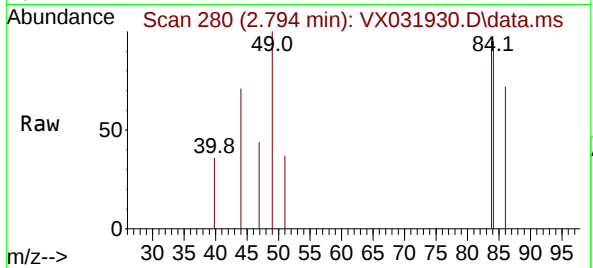




#20
Methylene Chloride
Concen: 0.468 ug/l
RT: 2.794 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX031930.D
Acq: 06 Oct 2022 20:05

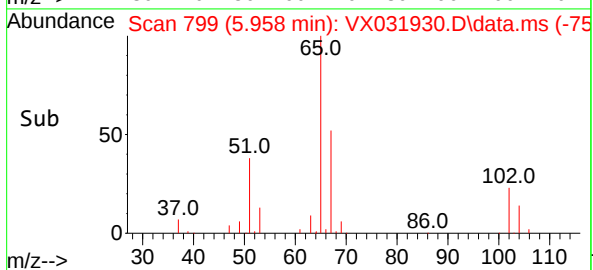
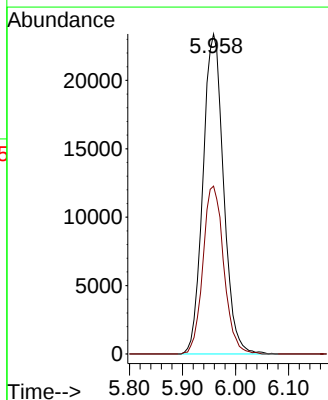
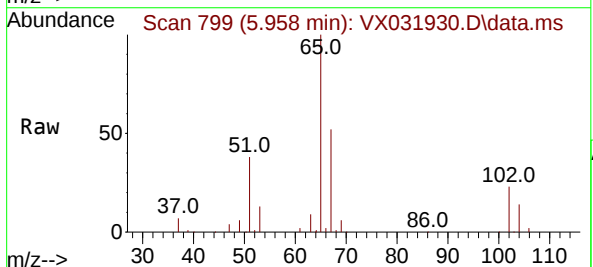
Instrument :
MSVOA_X
ClientSampleId :
MW-124

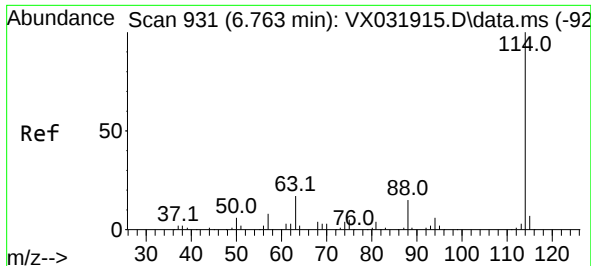
Tgt Ion: 84 Resp: 516
Ion Ratio Lower Upper
84 100
49 52.7 105.9 158.9#
51 19.6 32.2 48.2#
86 38.2 50.8 76.2#



#33
1,2-Dichloroethane-d4
Concen: 51.203 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX031930.D
Acq: 06 Oct 2022 20:05

Tgt Ion: 65 Resp: 63148
Ion Ratio Lower Upper
65 100
67 53.0 0.0 102.4

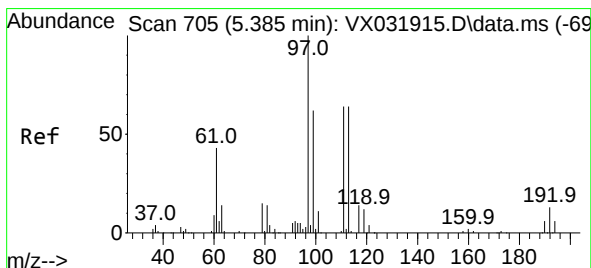
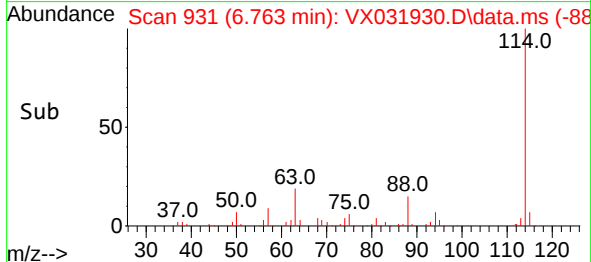
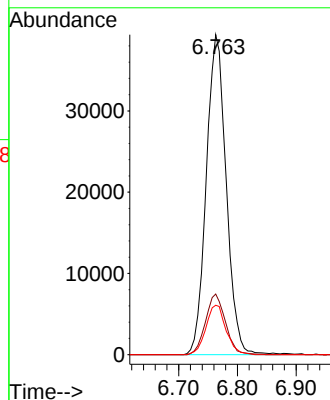
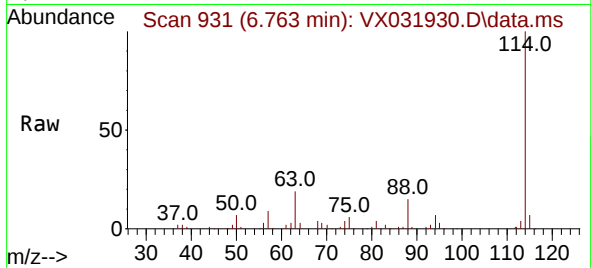




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 914
Delta R.T. 0.000 min
Lab File: VX031930.D
Acq: 06 Oct 2022 20:05

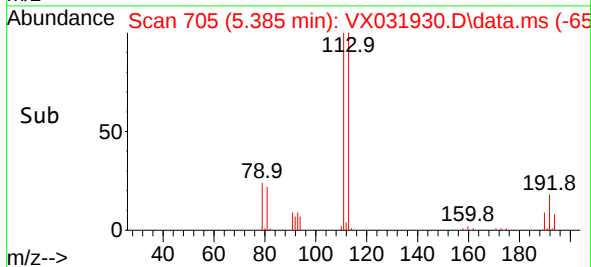
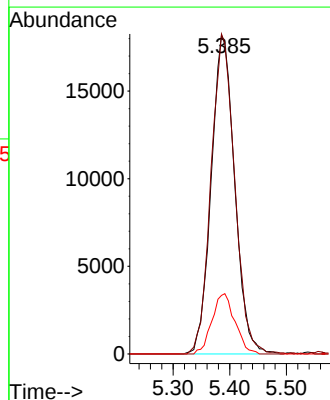
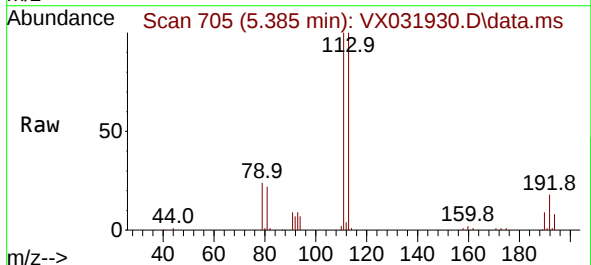
Instrument :
MSVOA_X
ClientSampleId :
MW-124

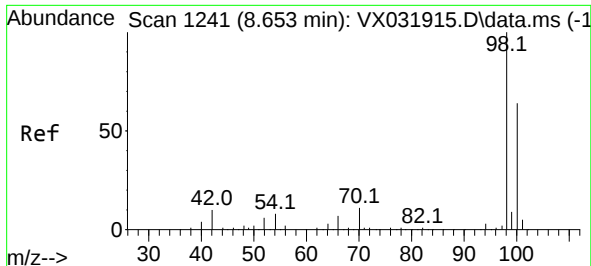
Tgt Ion:114 Resp: 92821
Ion Ratio Lower Upper
114 100
63 18.9 0.0 42.6
88 15.4 0.0 33.0



#35
Dibromofluoromethane
Concen: 49.692 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX031930.D
Acq: 06 Oct 2022 20:05

Tgt Ion:113 Resp: 52210
Ion Ratio Lower Upper
113 100
111 101.1 82.4 123.6
192 18.5 14.1 21.1

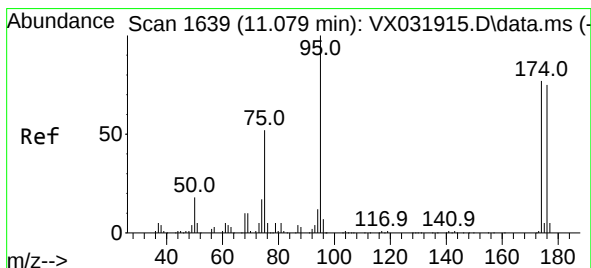
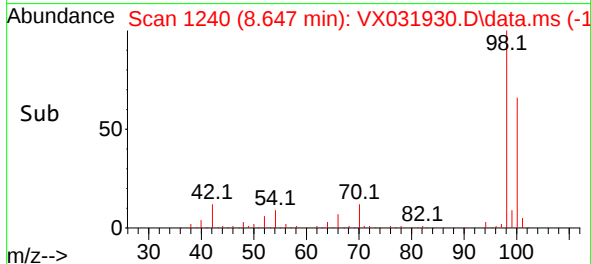
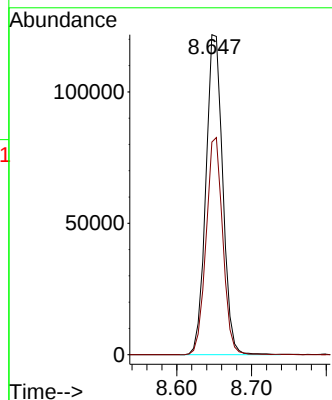
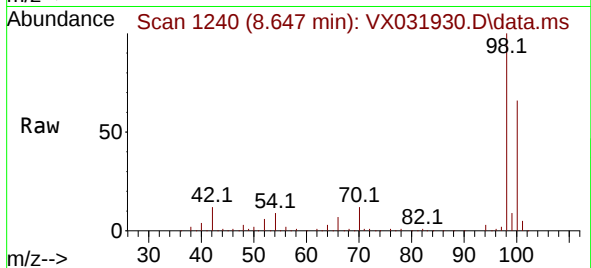




#50
Toluene-d8
Concen: 50.377 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX031930.D
Acq: 06 Oct 2022 20:05

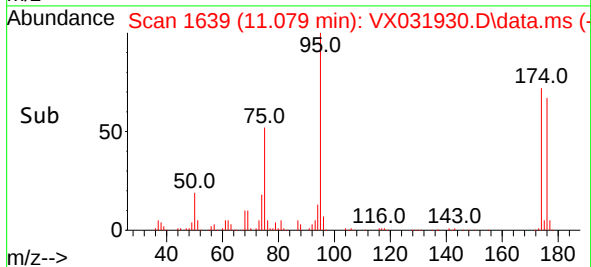
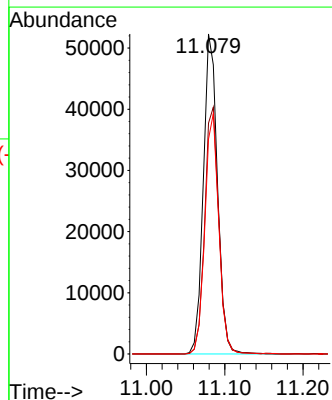
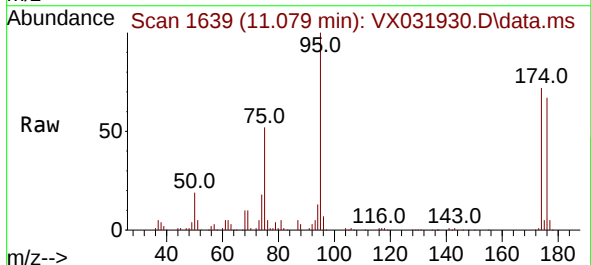
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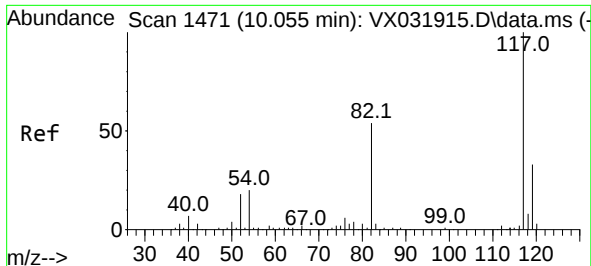
Tgt Ion: 98 Resp: 190461
Ion Ratio Lower Upper
98 100
100 67.1 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 48.973 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX031930.D
Acq: 06 Oct 2022 20:05

Tgt Ion: 95 Resp: 65457
Ion Ratio Lower Upper
95 100
174 77.3 0.0 153.2
176 73.9 0.0 144.0

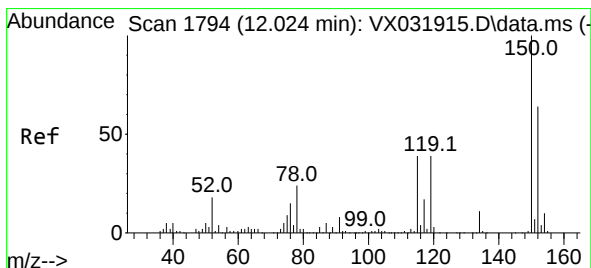
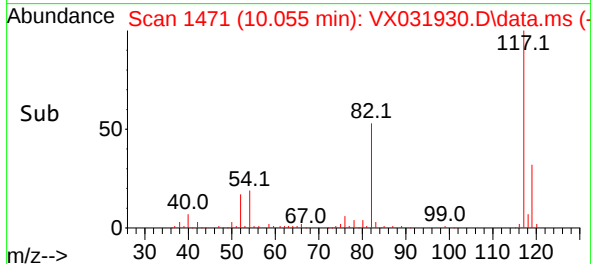
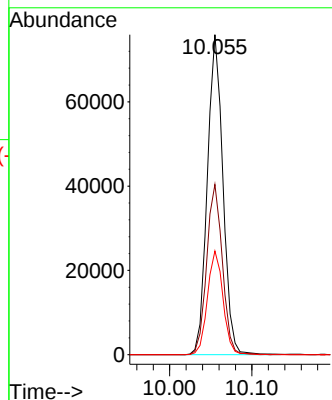
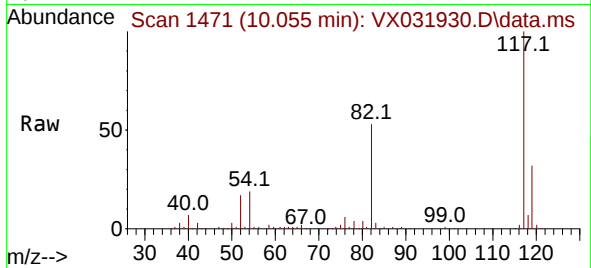




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX031930.D
Acq: 06 Oct 2022 20:05

Instrument :
MSVOA_X
ClientSampleId :
MW-124

Tgt Ion:117 Resp: 100105
Ion Ratio Lower Upper
117 100
82 53.2 46.8 70.2
119 32.4 26.4 39.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX031930.D
Acq: 06 Oct 2022 20:05

Tgt Ion:152 Resp: 61259
Ion Ratio Lower Upper
152 100
115 60.3 43.4 130.1
150 157.9 0.0 346.8

