

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051223\
 Data File : VX035647.D
 Acq On : 12 May 2023 18:48
 Operator : JC/MD
 Sample : 02781-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MGP-WASTE-WASTER-5/12/23

Quant Time: May 15 02:02:07 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051123W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 11 13:57:54 2023
 Response via : Initial Calibration

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

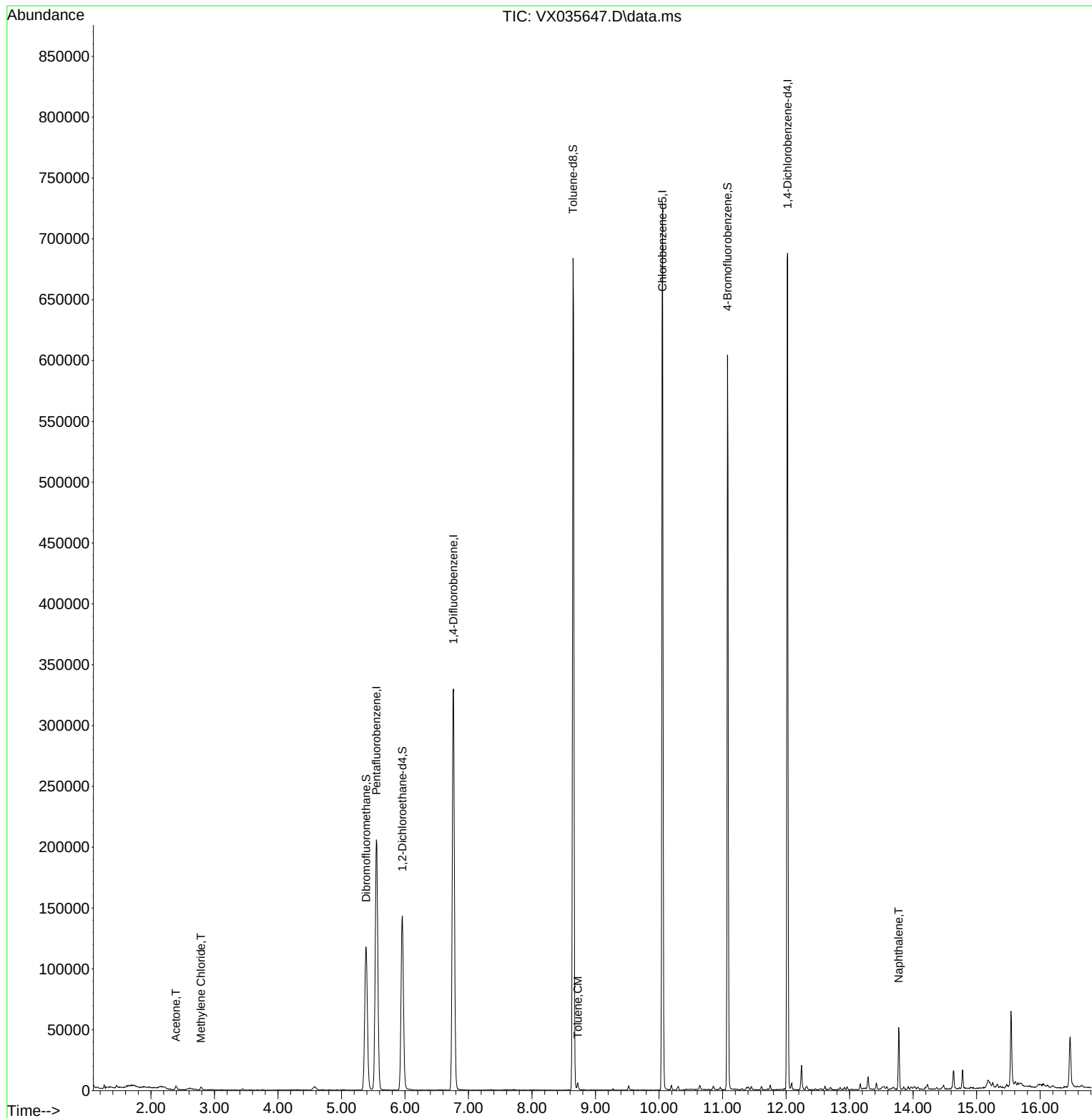
Internal Standards						
1) Pentafluorobenzene	5.550	168	173978	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	321456	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	293726	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	131081	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	146140	48.150	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	96.300%
35) Dibromofluoromethane	5.385	113	103405	47.698	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.400%
50) Toluene-d8	8.647	98	385419	48.125	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.240%
62) 4-Bromofluorobenzene	11.079	95	158858	49.264	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	98.520%
Target Compounds						
					Qvalue	
16) Acetone	2.392	43	3886	2.979	ug/l	92
20) Methylene Chloride	2.788	84	1296	0.548	ug/l	# 80
52) Toluene	8.720	92	1851	0.306	ug/l	87
95) Naphthalene	13.774	128	29448	3.062	ug/l	99

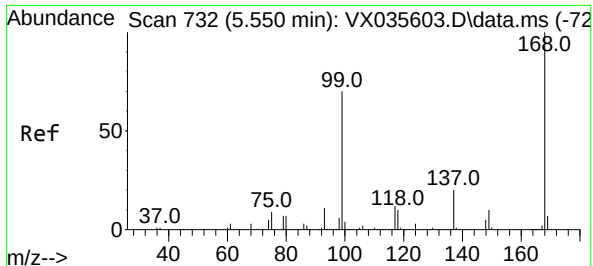
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Thu May 11 13:57:54 2023
Response via : Initial Calibration

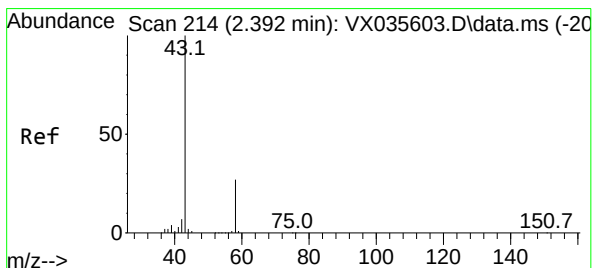
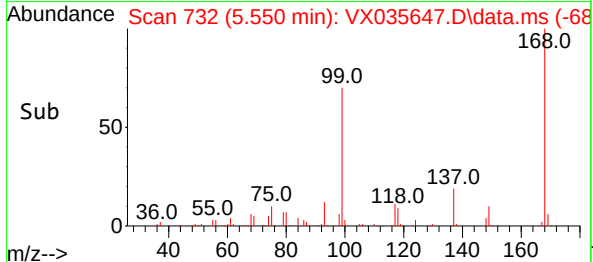
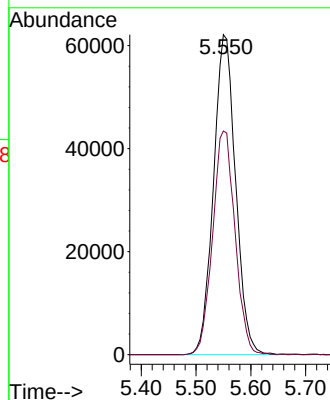
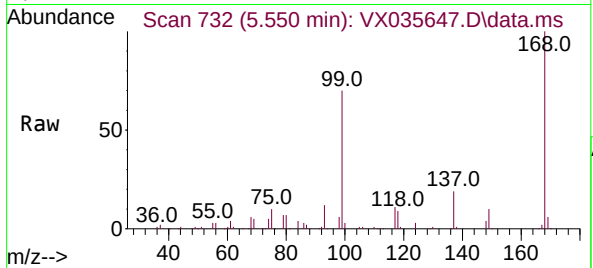




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX035647.D
Acq: 12 May 2023 18:48

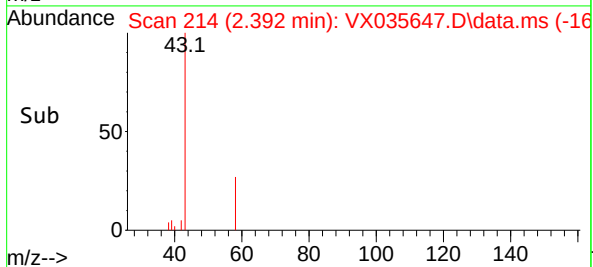
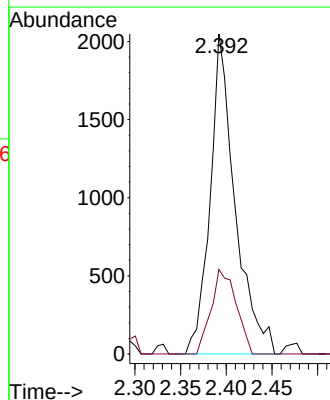
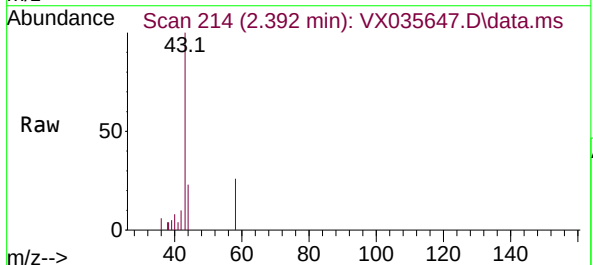
Instrument :
MSVOA_X
ClientSampleId :
MGP-WASTE-WASTER-5/12/23

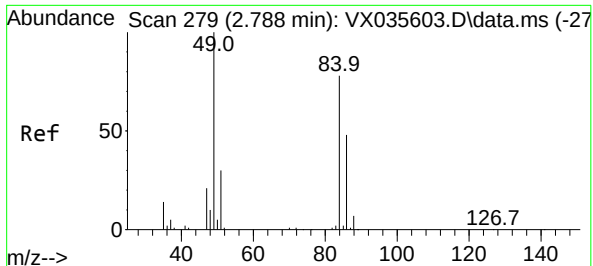
Tgt Ion:168 Resp: 173978
Ion Ratio Lower Upper
168 100
99 69.9 45.7 68.5#



#16
Acetone
Concen: 2.979 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX035647.D
Acq: 12 May 2023 18:48

Tgt Ion: 43 Resp: 3886
Ion Ratio Lower Upper
43 100
58 26.4 24.7 37.1

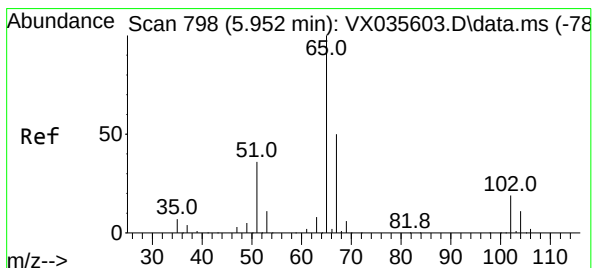
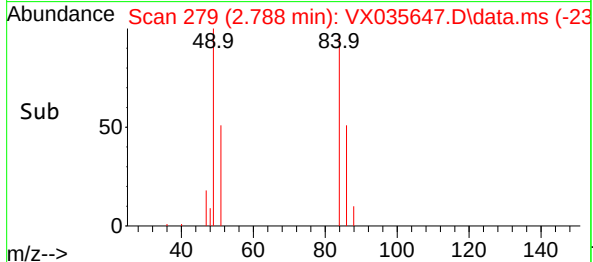
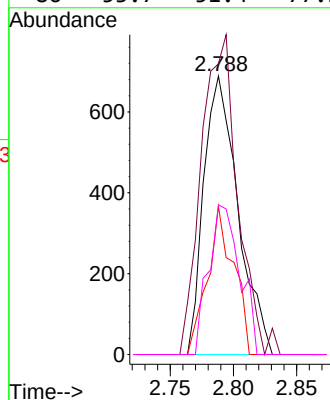
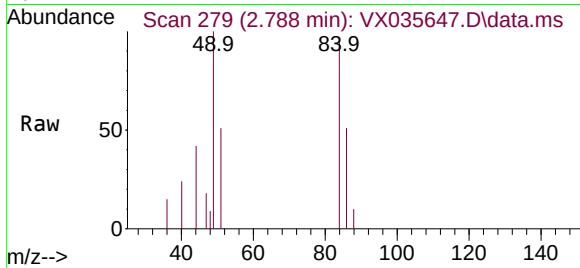




#20
Methylene Chloride
Concen: 0.548 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX035647.D
Acq: 12 May 2023 18:48

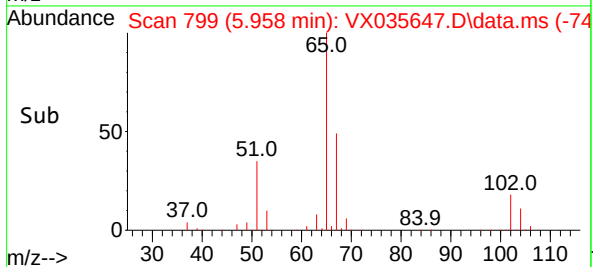
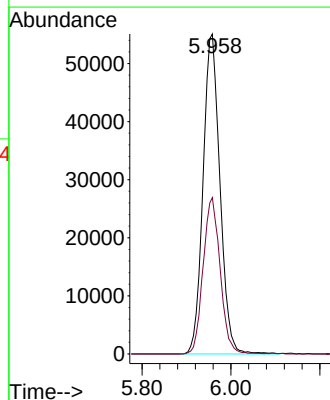
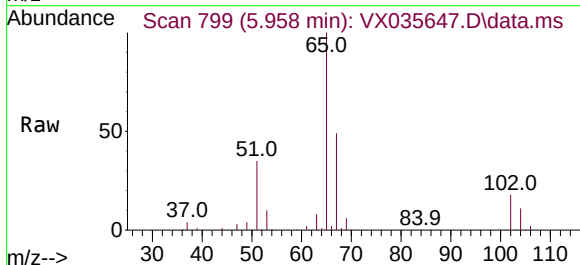
Instrument :
MSVOA_X
ClientSampleId :
MGP-WASTE-WASTER-5/12/23

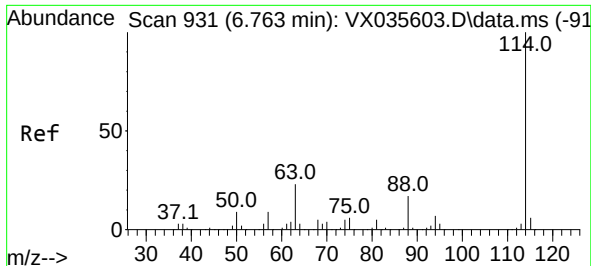
Tgt Ion:	84	Resp:	1296
Ion	Ratio	Lower	Upper
84	100		
49	104.4	103.8	155.8
51	53.3	31.8	47.8#
86	53.7	51.4	77.2



#33
1,2-Dichloroethane-d4
Concen: 48.150 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.006 min
Lab File: VX035647.D
Acq: 12 May 2023 18:48

Tgt Ion:	65	Resp:	146140
Ion	Ratio	Lower	Upper
65	100		
67	49.2	0.0	104.0

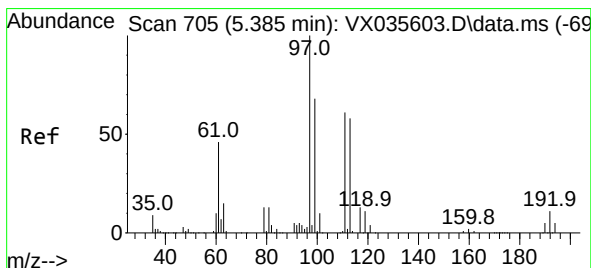
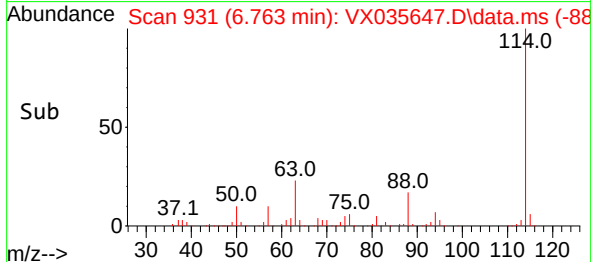
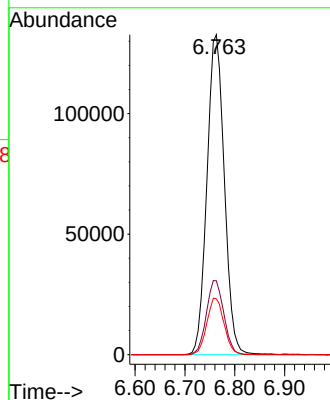
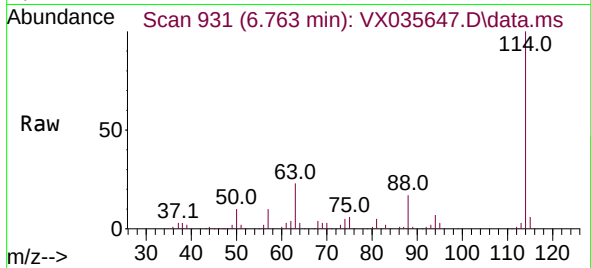




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX035647.D
Acq: 12 May 2023 18:48

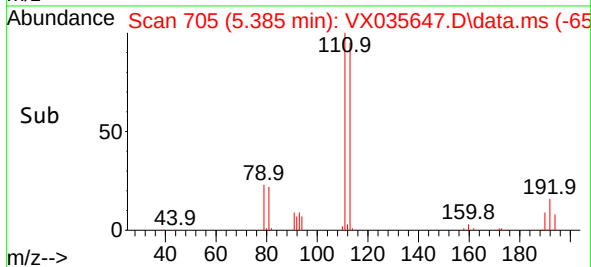
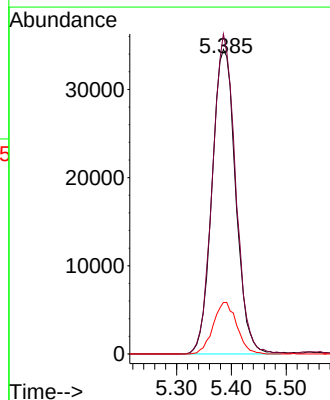
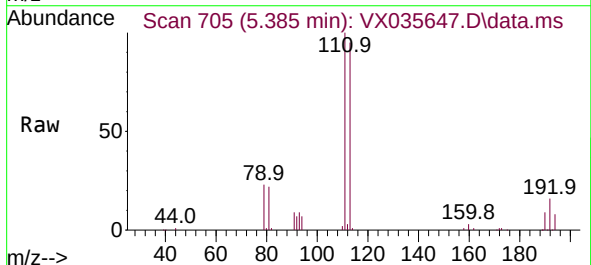
Instrument :
MSVOA_X
ClientSampleId :
MGP-WASTE-WASTER-5/12/23

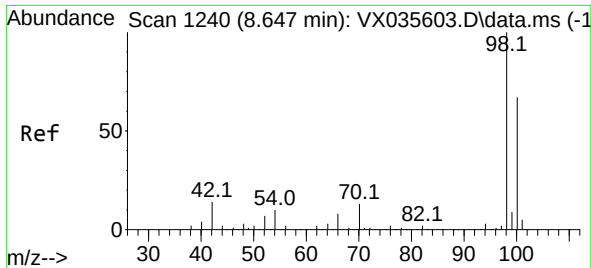
Tgt Ion:114 Resp: 321456
Ion Ratio Lower Upper
114 100
63 23.1 0.0 42.2
88 17.4 0.0 33.2



#35
Dibromofluoromethane
Concen: 47.698 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX035647.D
Acq: 12 May 2023 18:48

Tgt Ion:113 Resp: 103405
Ion Ratio Lower Upper
113 100
111 102.7 83.7 125.5
192 17.0 15.4 23.2

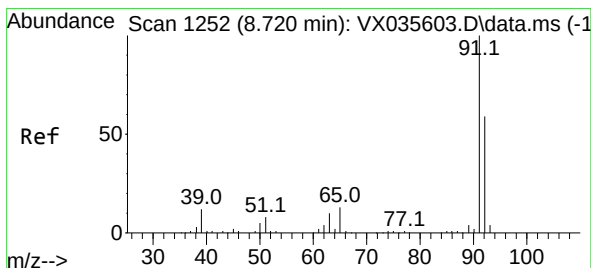
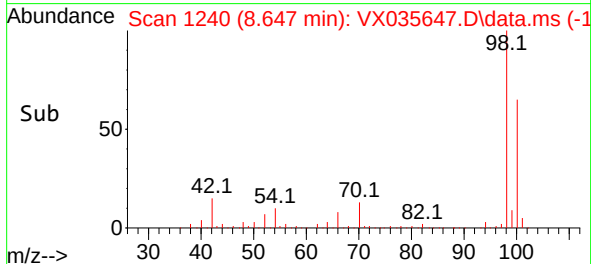
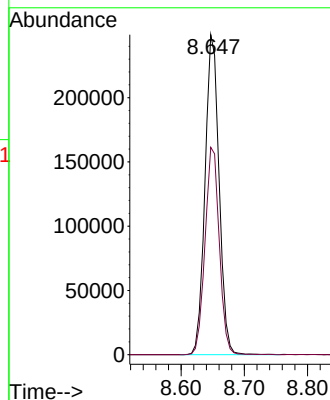
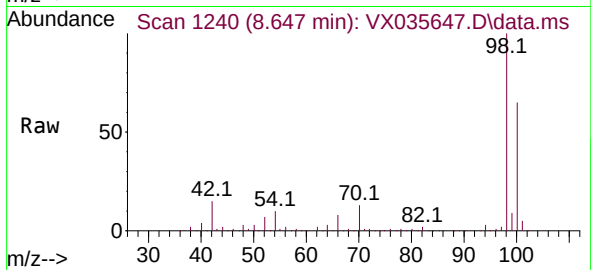




#50
Toluene-d8
Concen: 48.125 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX035647.D
Acq: 12 May 2023 18:48

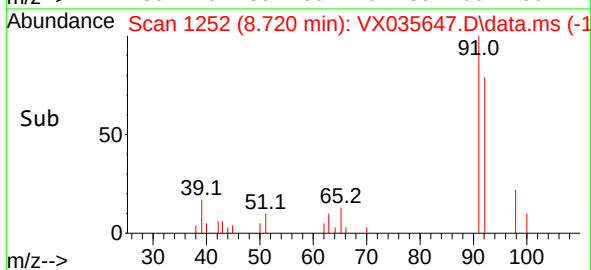
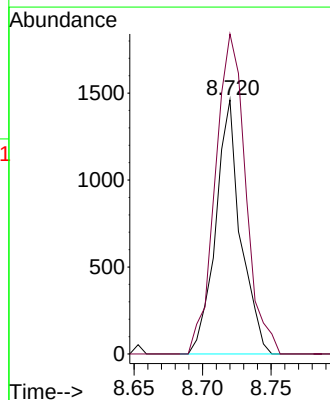
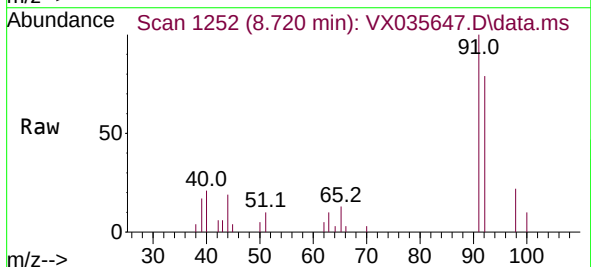
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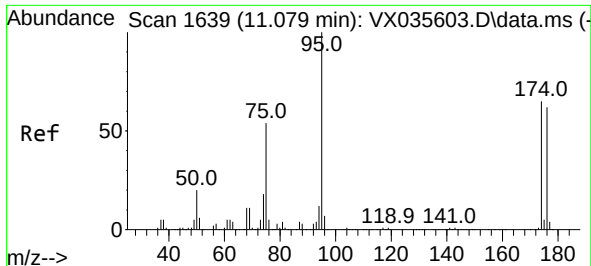
Tgt Ion: 98 Resp: 385419
Ion Ratio Lower Upper
98 100
100 65.7 52.5 78.7



#52
Toluene
Concen: 0.306 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX035647.D
Acq: 12 May 2023 18:48

Tgt Ion: 92 Resp: 1851
Ion Ratio Lower Upper
92 100
91 153.5 136.8 205.2

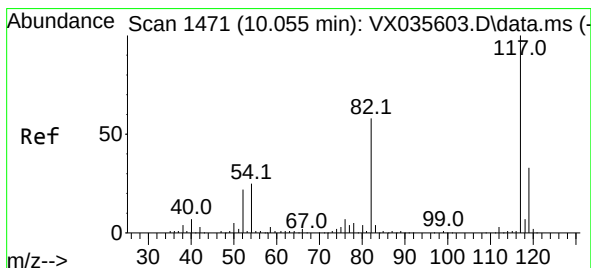
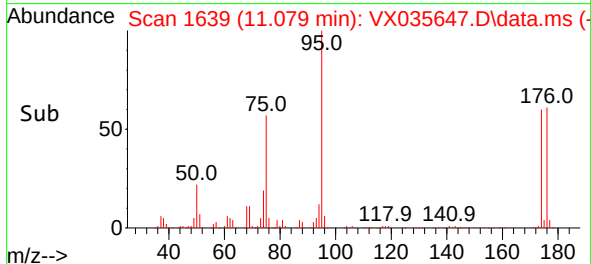
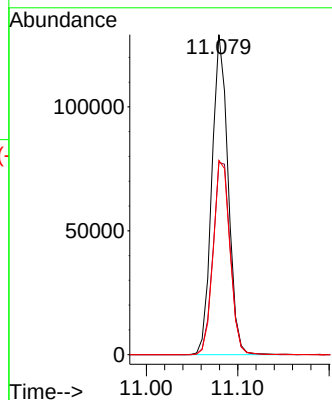
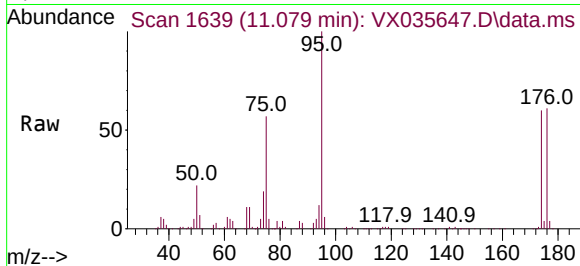




#62
4-Bromofluorobenzene
Concen: 49.264 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX035647.D
Acq: 12 May 2023 18:48

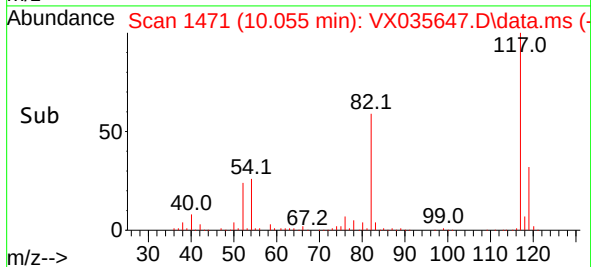
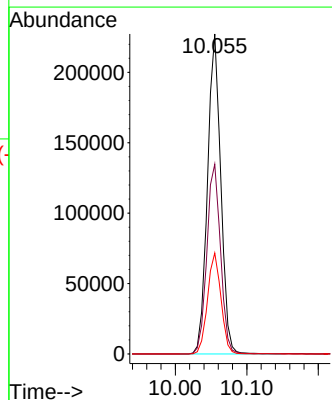
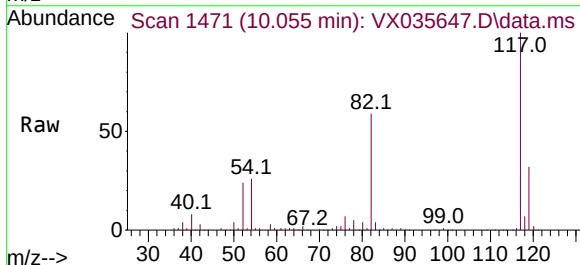
Instrument :
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ClientSampleId :
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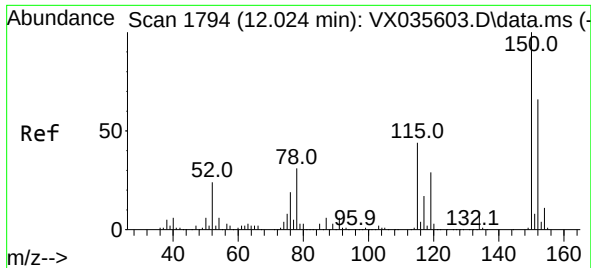
Tgt Ion: 95 Resp: 158858
Ion Ratio Lower Upper
95 100
174 63.9 0.0 147.4
176 62.7 0.0 140.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX035647.D
Acq: 12 May 2023 18:48

Tgt Ion: 117 Resp: 293726
Ion Ratio Lower Upper
117 100
82 59.3 45.0 67.4
119 31.6 26.0 39.0

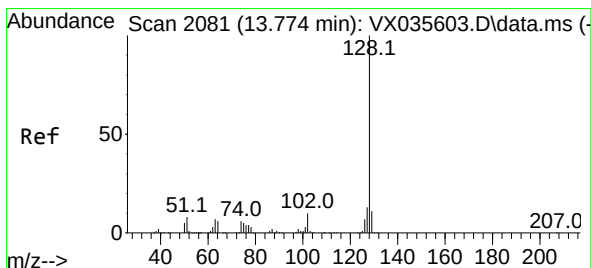
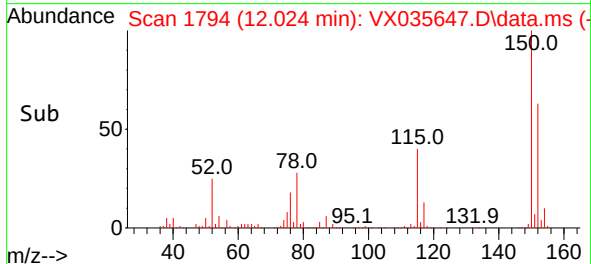
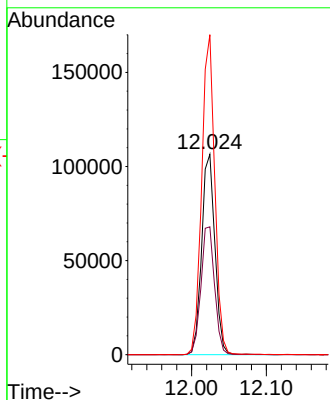
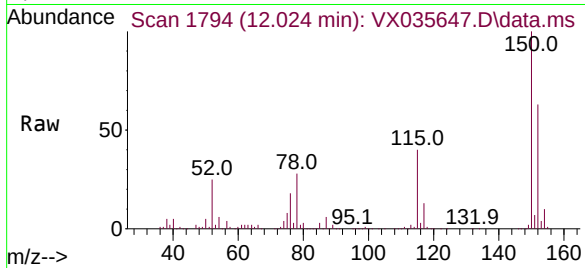




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX035647.D
Acq: 12 May 2023 18:48

Instrument :
MSVOA_X
ClientSampleId :
MGP-WASTE-WASTER-5/12/23

Tgt Ion:152 Resp: 131081
Ion Ratio Lower Upper
152 100
115 65.8 45.0 135.0
150 157.5 0.0 352.4



#95
Naphthalene
Concen: 3.062 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX035647.D
Acq: 12 May 2023 18:48

Tgt Ion:128 Resp: 29448
Ion Ratio Lower Upper
128 100
127 13.1 10.2 15.4
129 11.0 8.6 13.0

