

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021223\
 Data File : VX034116.D
 Acq On : 10 Feb 2023 15:52
 Operator : JC/MD
 Sample : 01516-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-15B-35-45-020923

Quant Time: Feb 11 02:51:15 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020423W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 03 23:25:45 2023
 Response via : Initial Calibration

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

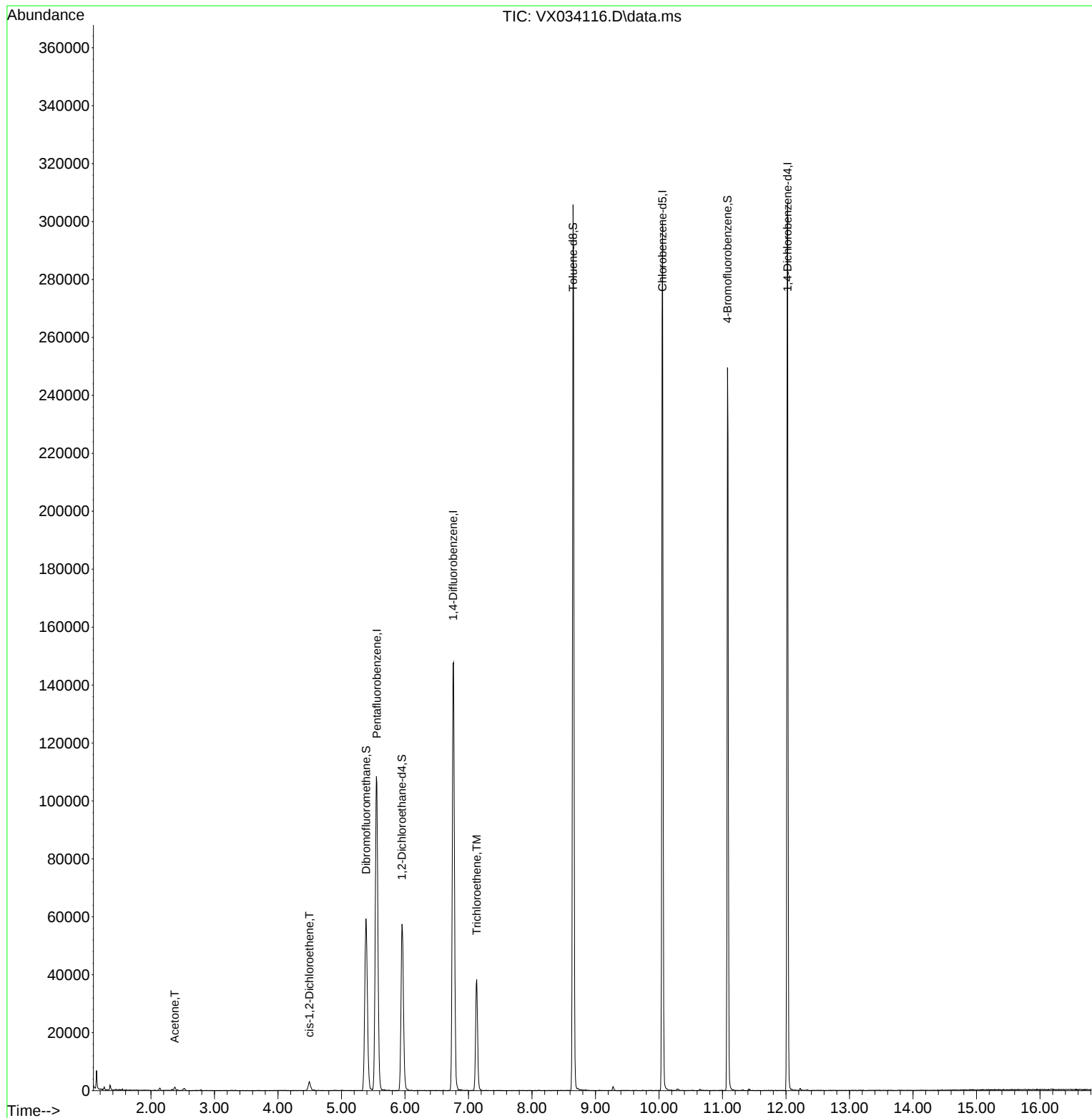
Internal Standards						
1) Pentafluorobenzene	5.556	168	118202	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	163161	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	144419	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	73400	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	57781	50.706	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	101.420%
35) Dibromofluoromethane	5.385	113	51466	49.562	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.120%
50) Toluene-d8	8.647	98	183869	49.146	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.300%
62) 4-Bromofluorobenzene	11.079	95	66039	49.422	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	98.840%
Target Compounds						
						Qvalue
16) Acetone	2.374	43	1415	2.940	ug/l	99
27) cis-1,2-Dichloroethene	4.495	96	2103	1.734	ug/l	87
44) Trichloroethene	7.129	130	16985	13.416	ug/l	85

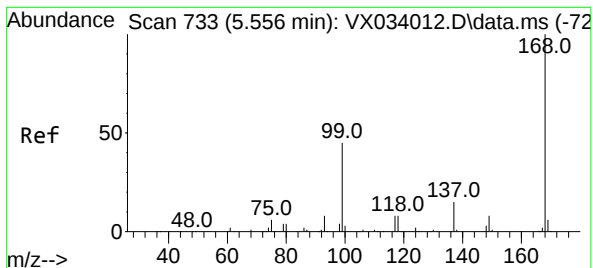
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.556 min Scan# 71

Delta R.T. 0.000 min

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Instrument :

MSVOA_X

ClientSampleId :

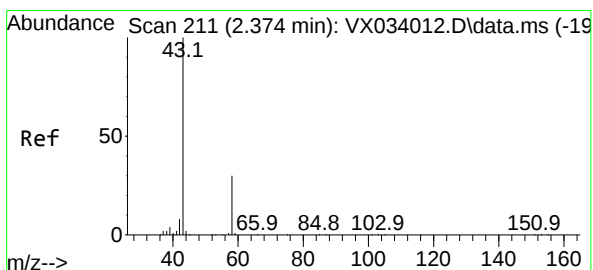
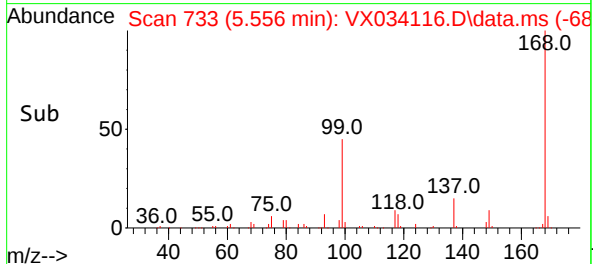
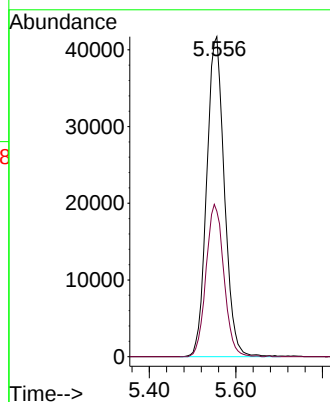
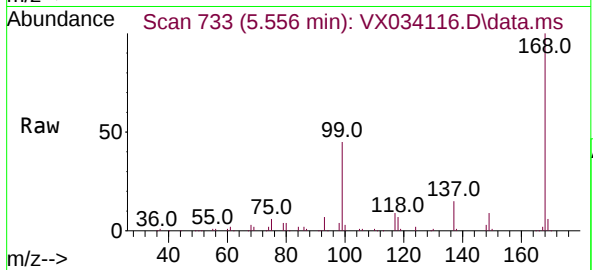
MW-15B-35-45-020923

Tgt Ion:168 Resp: 118202

Ion Ratio Lower Upper

168 100

99 45.5 39.6 59.4



#16

Acetone

Concen: 2.940 ug/l

RT: 2.374 min Scan# 211

Delta R.T. 0.000 min

Lab File: VX034116.D

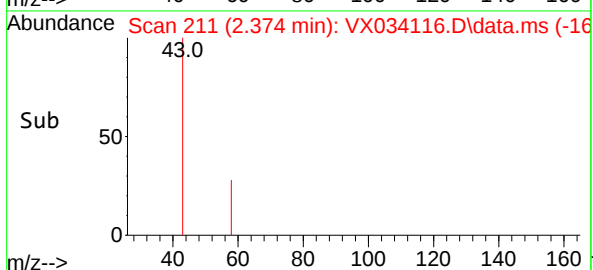
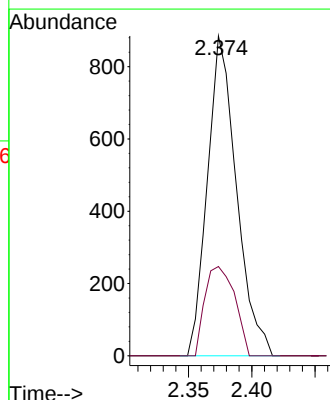
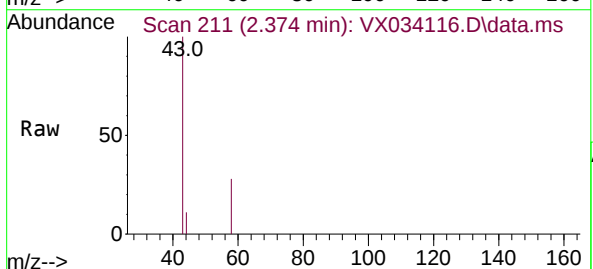
Acq: 10 Feb 2023 15:52

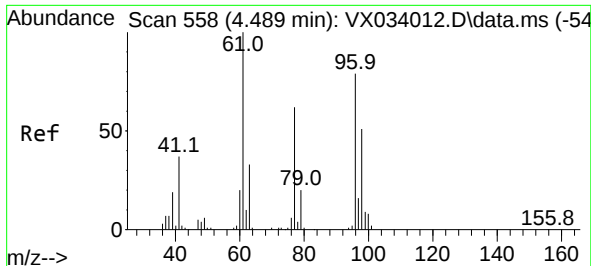
Tgt Ion: 43 Resp: 1415

Ion Ratio Lower Upper

43 100

58 27.9 22.6 33.8



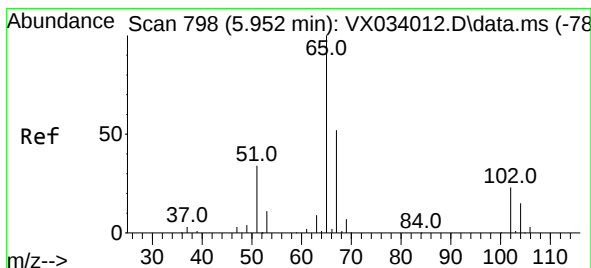
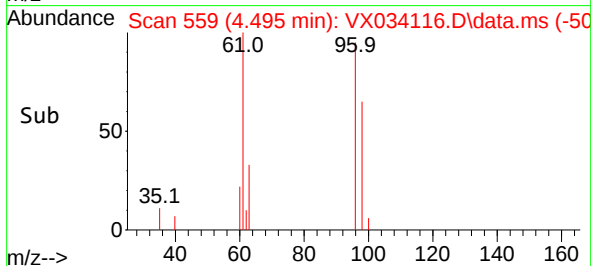
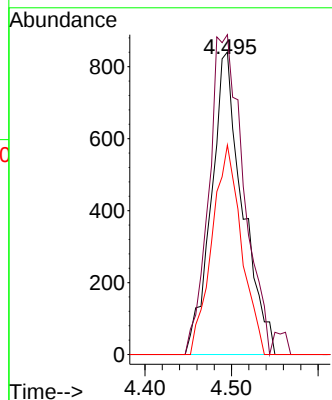
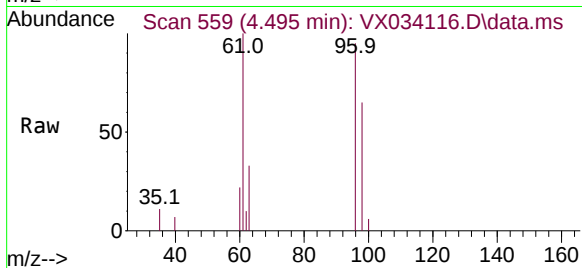


#27
 cis-1,2-Dichloroethene
 Concen: 1.734 ug/l
 RT: 4.495 min Scan# 51
 Delta R.T. 0.006 min
 Lab File: VX034116.D
 Acq: 10 Feb 2023 15:52

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-15B-35-45-020923

Tgt Ion: 96 Resp: 2103

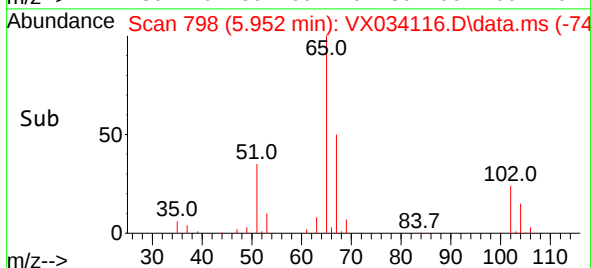
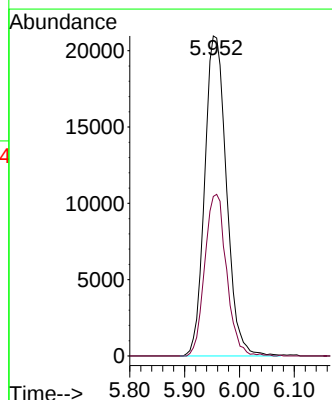
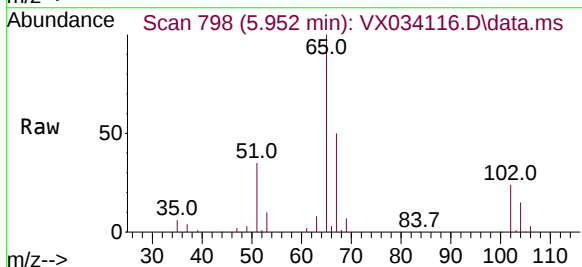
Ion	Ratio	Lower	Upper
96	100		
61	117.6	0.0	277.6
98	65.6	0.0	128.0

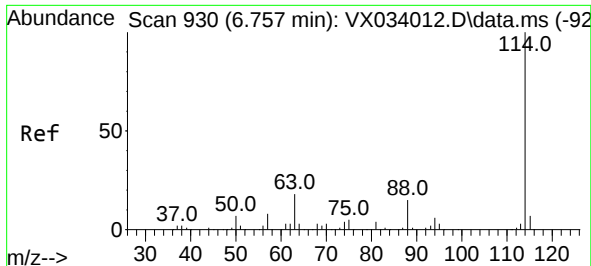


#33
 1,2-Dichloroethane-d4
 Concen: 50.706 ug/l
 RT: 5.952 min Scan# 798
 Delta R.T. 0.000 min
 Lab File: VX034116.D
 Acq: 10 Feb 2023 15:52

Tgt Ion: 65 Resp: 57781

Ion	Ratio	Lower	Upper
65	100		
67	50.4	0.0	104.8

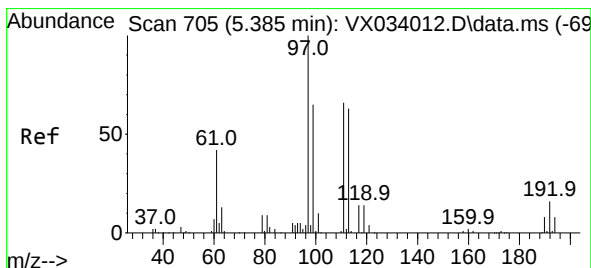
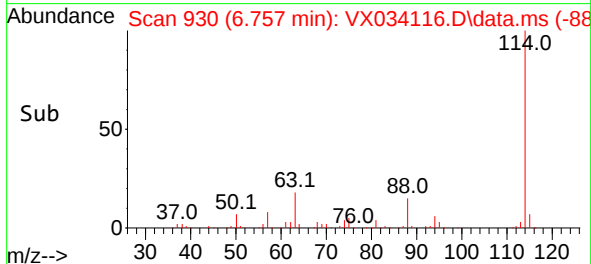
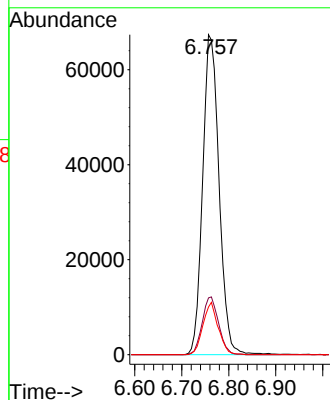
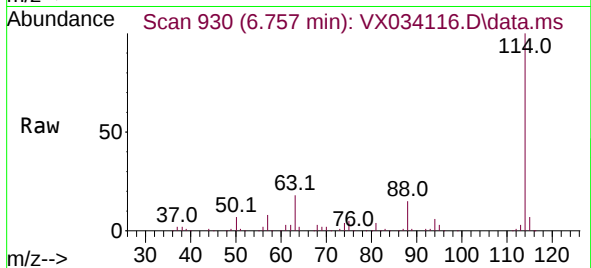




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX034116.D
Acq: 10 Feb 2023 15:52

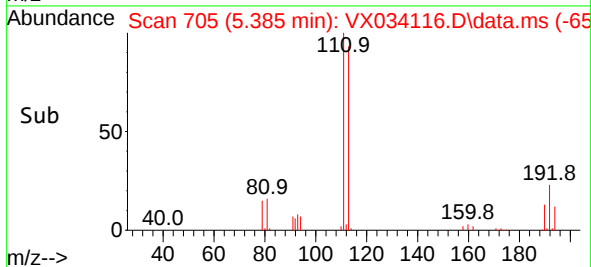
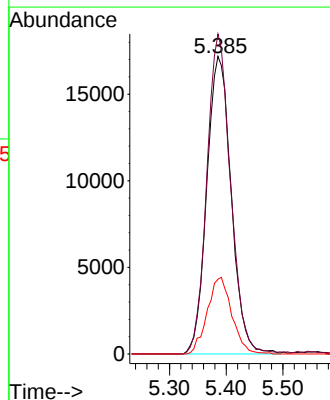
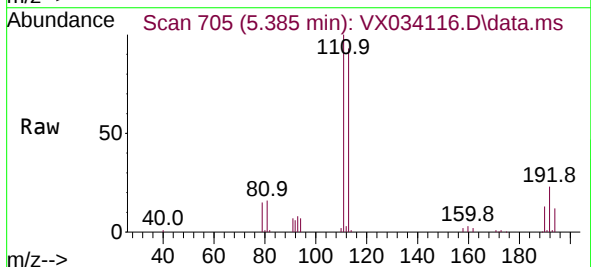
Instrument :
MSVOA_X
ClientSampleId :
MW-15B-35-45-020923

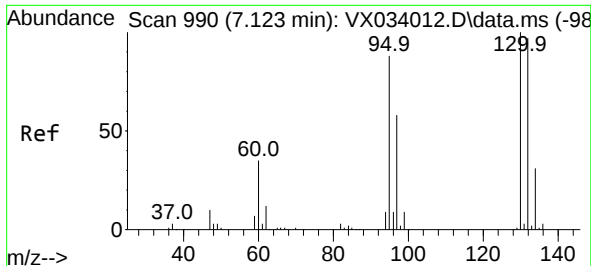
Tgt Ion:114 Resp: 163161
Ion Ratio Lower Upper
114 100
63 17.8 0.0 37.4
88 14.9 0.0 30.6



#35
Dibromofluoromethane
Concen: 49.562 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX034116.D
Acq: 10 Feb 2023 15:52

Tgt Ion:113 Resp: 51466
Ion Ratio Lower Upper
113 100
111 104.3 83.0 124.6
192 25.8 19.0 28.4

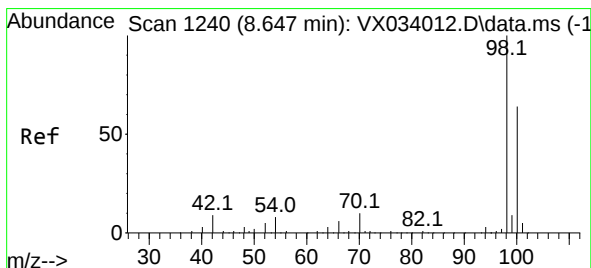
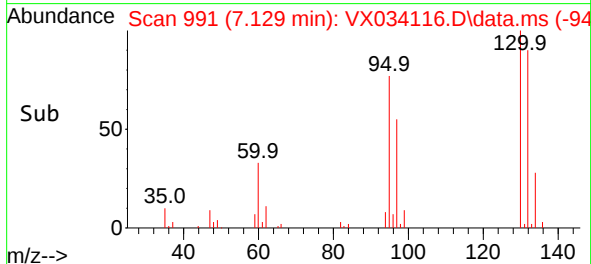
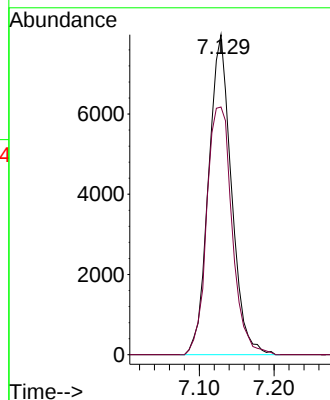
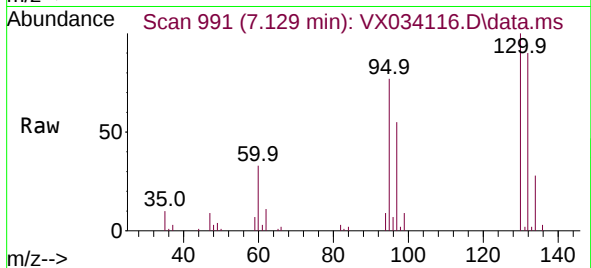




#44
 Trichloroethene
 Concen: 13.416 ug/l
 RT: 7.129 min Scan# 991
 Delta R.T. 0.006 min
 Lab File: VX034116.D
 Acq: 10 Feb 2023 15:52

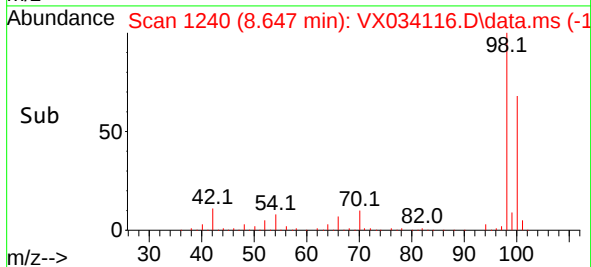
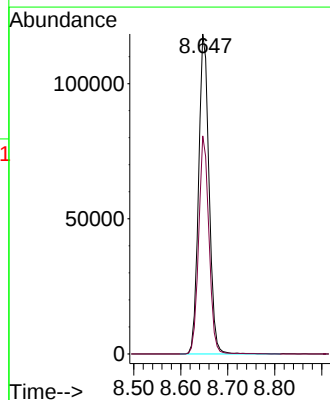
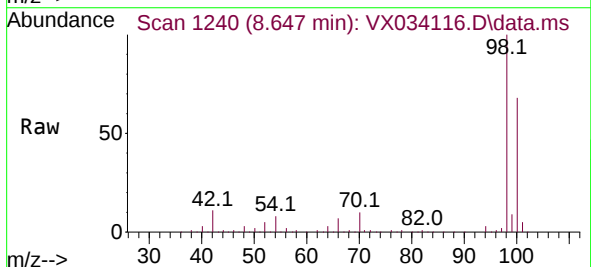
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-15B-35-45-020923

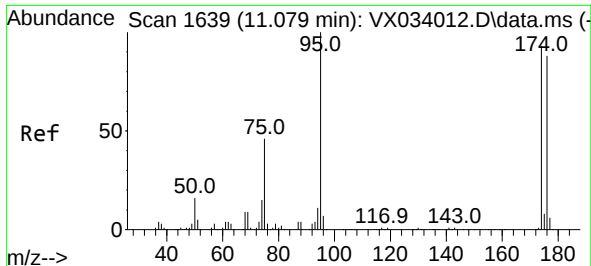
Tgt Ion:130 Resp: 16985
 Ion Ratio Lower Upper
 130 100
 95 77.4 0.0 182.6



#50
 Toluene-d8
 Concen: 49.146 ug/l
 RT: 8.647 min Scan# 1240
 Delta R.T. 0.000 min
 Lab File: VX034116.D
 Acq: 10 Feb 2023 15:52

Tgt Ion: 98 Resp: 183869
 Ion Ratio Lower Upper
 98 100
 100 66.9 53.6 80.4

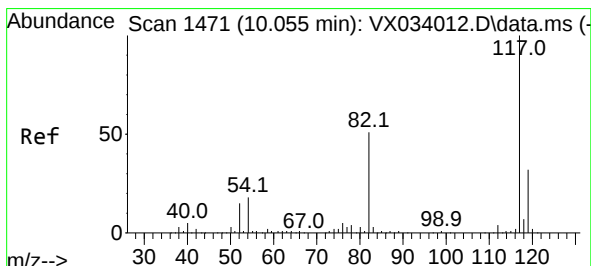
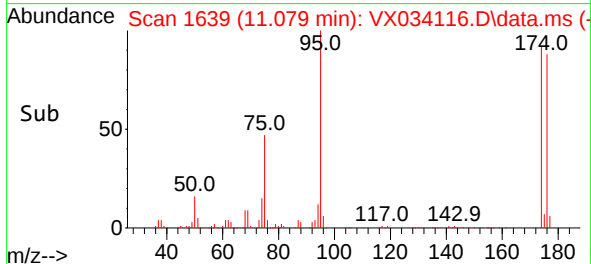
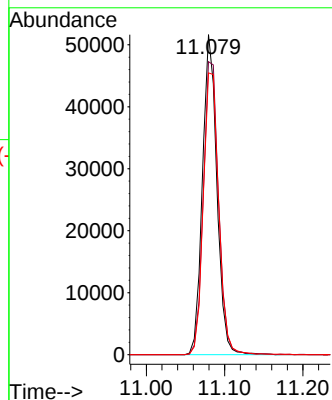
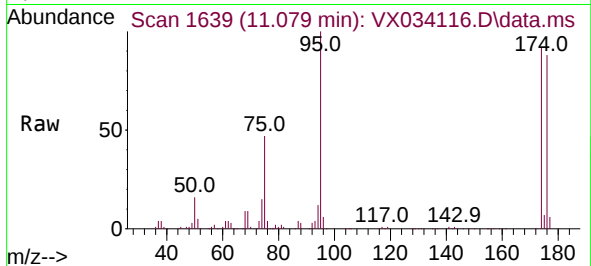




#62
4-Bromofluorobenzene
Concen: 49.422 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX034116.D
Acq: 10 Feb 2023 15:52

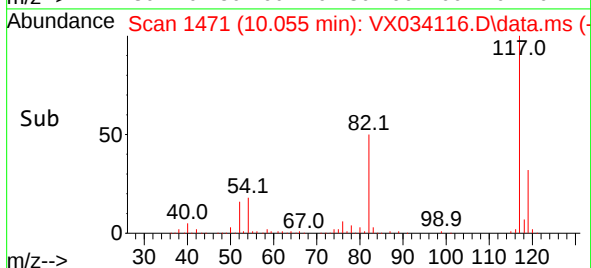
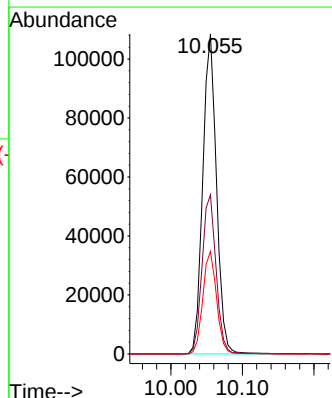
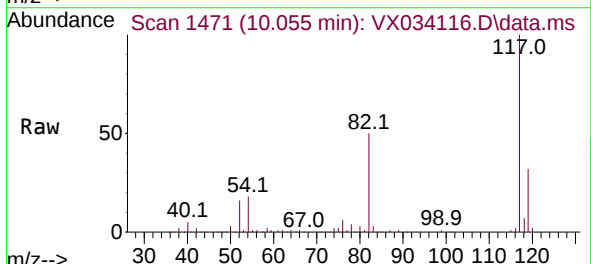
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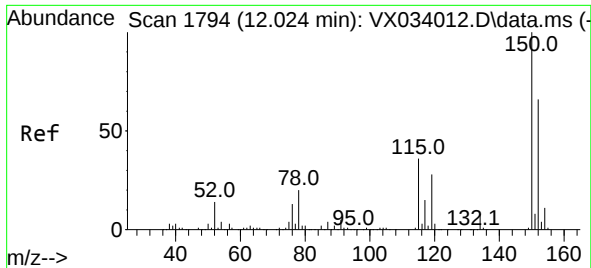
Tgt Ion: 95 Resp: 66039
Ion Ratio Lower Upper
95 100
174 96.8 0.0 184.4
176 94.2 0.0 178.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX034116.D
Acq: 10 Feb 2023 15:52

Tgt Ion: 117 Resp: 144419
Ion Ratio Lower Upper
117 100
82 49.7 40.6 60.8
119 32.0 25.6 38.4





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX034116.D

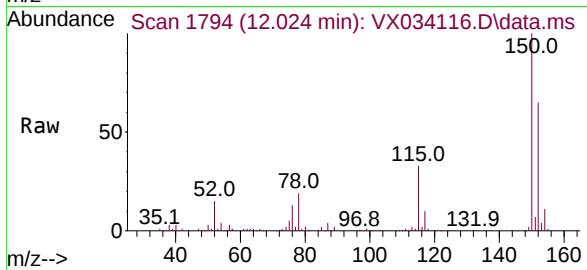
Acq: 10 Feb 2023 15:52

Instrument :

MSVOA_X

ClientSampleId :

MW-15B-35-45-020923



Tgt Ion:152 Resp: 73400

Ion Ratio Lower Upper

152 100

115 52.9 38.7 116.1

150 153.9 0.0 348.2

