

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091323\
 Data File : VX037688.D
 Acq On : 13 Sep 2023 12:27
 Operator : JC/MD
 Sample : 04373-01DL 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 1041-MW-01(23)DL

Quant Time: Sep 14 02:18:09 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091123W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 12 10:10:04 2023
 Response via : Initial Calibration

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

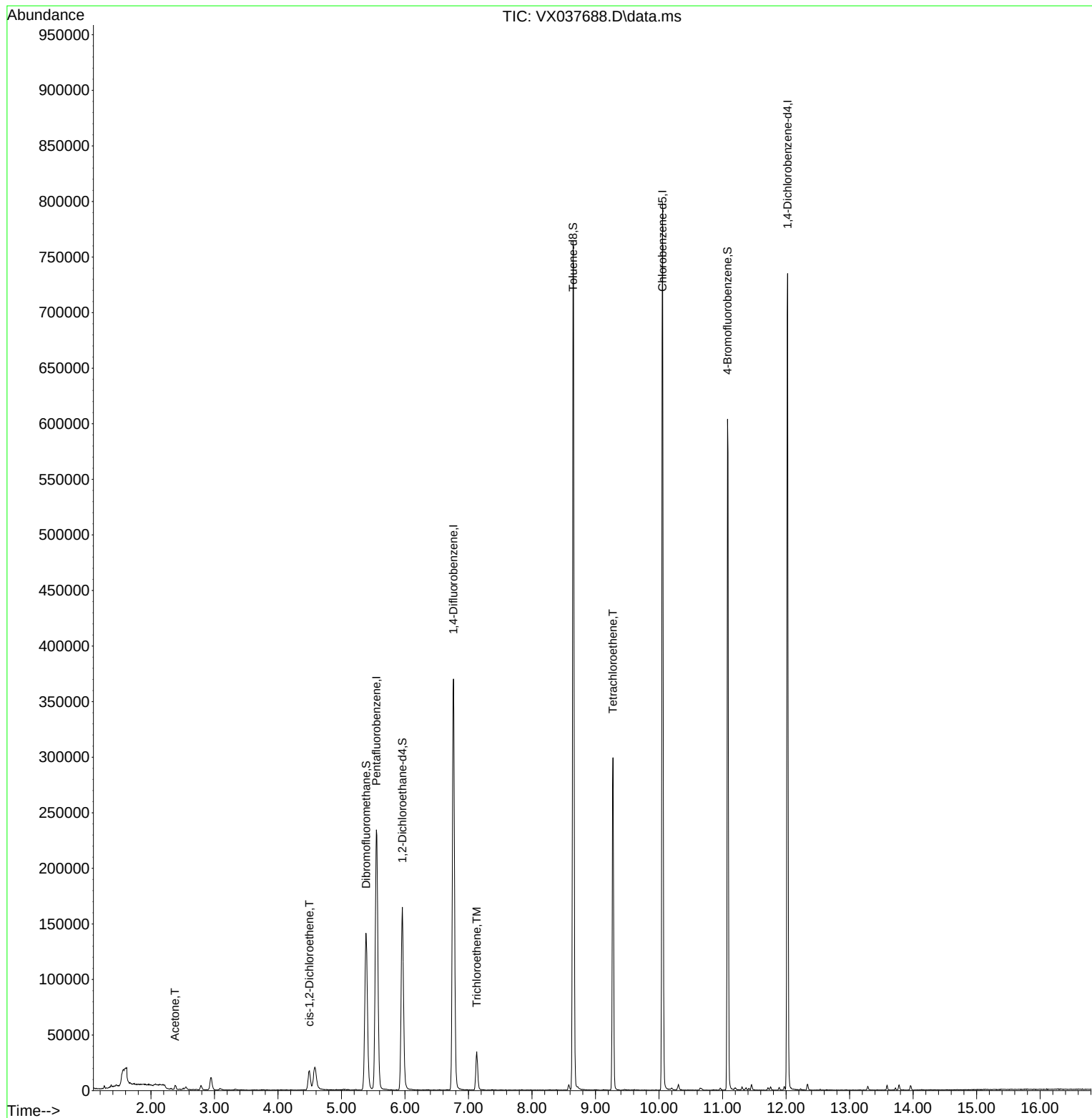
Internal Standards						
1) Pentafluorobenzene	5.550	168	221123	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	384248	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	358433	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	150148	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	153071	42.786	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	85.580%
35) Dibromofluoromethane	5.385	113	124349	45.656	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.320%
50) Toluene-d8	8.647	98	468350	45.596	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	91.200%#
62) 4-Bromofluorobenzene	11.079	95	160917	43.423	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	86.840%
Target Compounds						
					Qvalue	
16) Acetone	2.380	43	4492	3.106	ug/l	90
27) cis-1,2-Dichloroethene	4.495	96	11098	3.477	ug/l	81
44) Trichloroethene	7.129	130	12810	4.565	ug/l	97
64) Tetrachloroethene	9.275	164	53843	23.185	ug/l	98

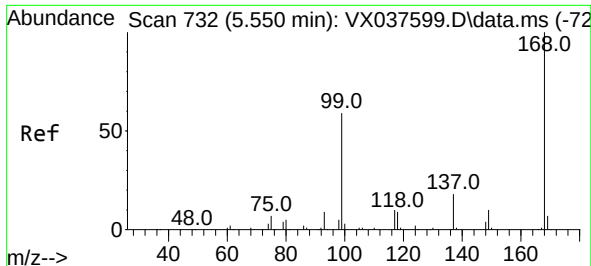
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Tue Sep 12 10:10:04 2023
Response via : Initial Calibration

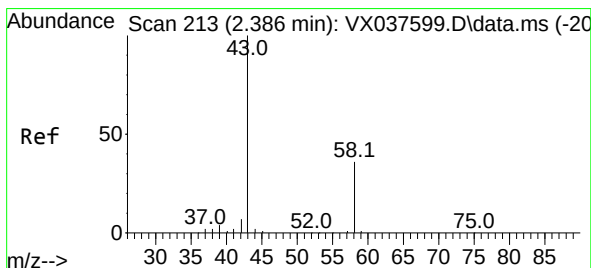
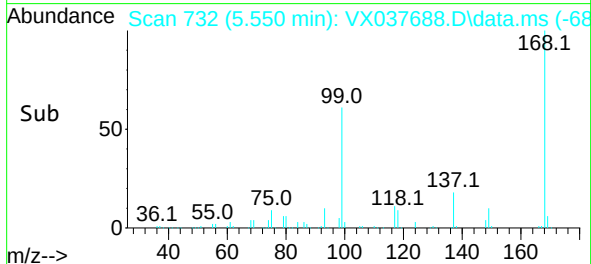
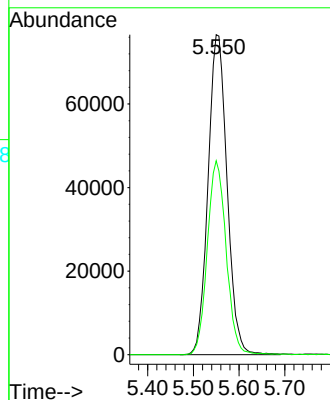
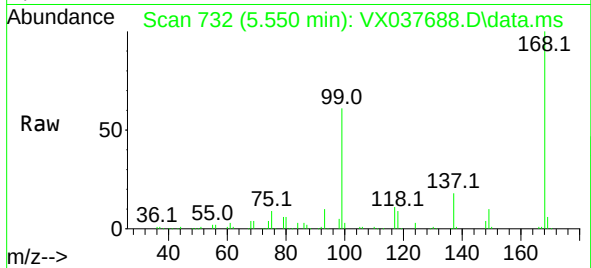




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX037688.D
Acq: 13 Sep 2023 12:27

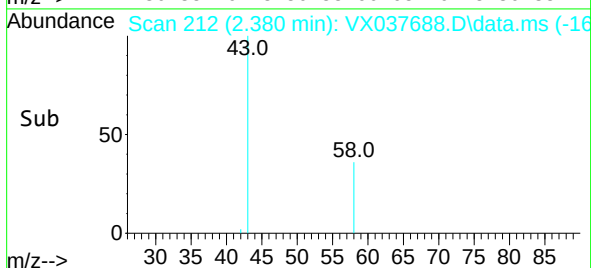
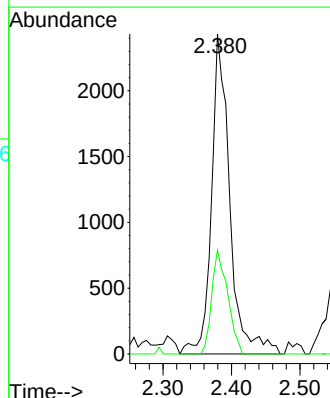
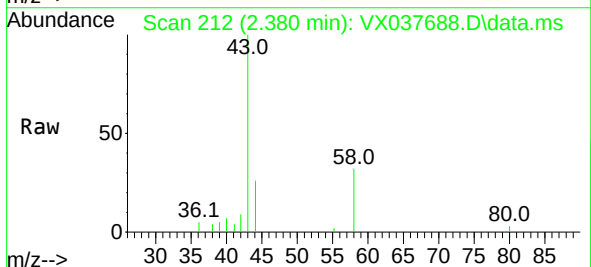
Instrument :
MSVOA_X
ClientSampleId :
1041-MW-01(23)DL

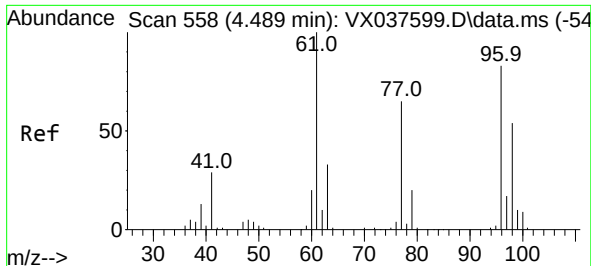
Tgt Ion:168 Resp: 221123
Ion Ratio Lower Upper
168 100
99 60.6 56.6 85.0



#16
Acetone
Concen: 3.106 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX037688.D
Acq: 13 Sep 2023 12:27

Tgt Ion: 43 Resp: 4492
Ion Ratio Lower Upper
43 100
58 32.4 21.9 32.9

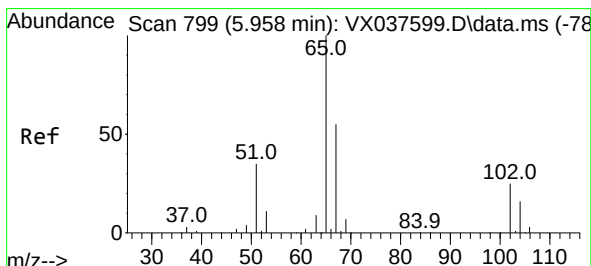
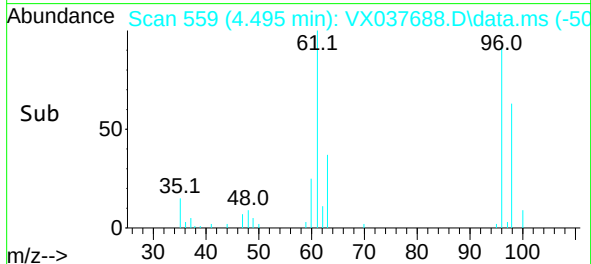
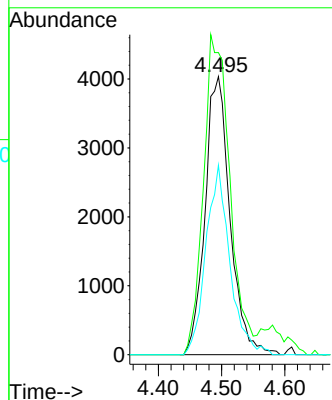
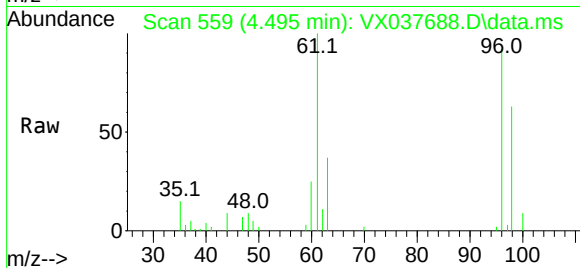




#27
 cis-1,2-Dichloroethene
 Concen: 3.477 ug/l
 RT: 4.495 min Scan# 511
 Delta R.T. 0.006 min
 Lab File: VX037688.D
 Acq: 13 Sep 2023 12:27

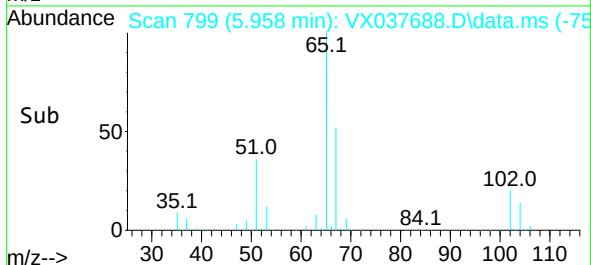
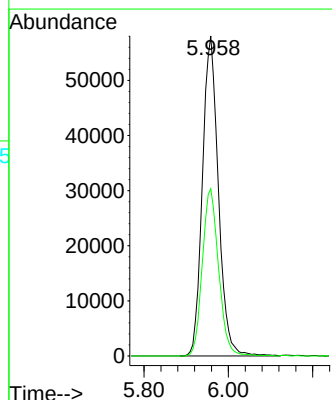
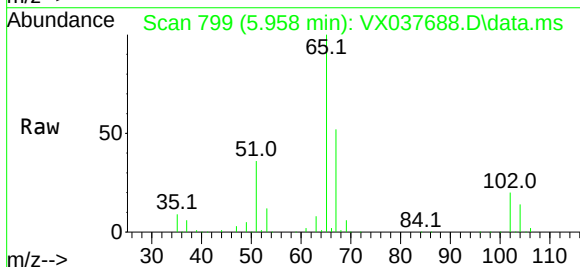
Instrument :
 MSVOA_X
 ClientSampleId :
 1041-MW-01(23)DL

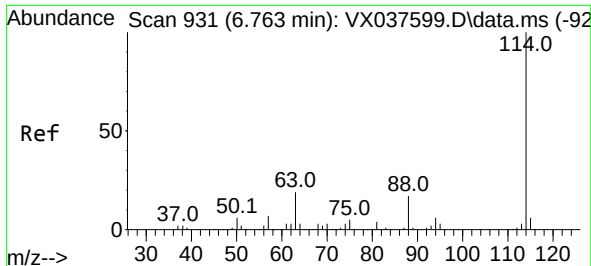
Tgt Ion: 96 Resp: 11098
 Ion Ratio Lower Upper
 96 100
 61 121.2 0.0 312.2
 98 65.4 0.0 129.0



#33
 1,2-Dichloroethane-d4
 Concen: 42.786 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. -0.000 min
 Lab File: VX037688.D
 Acq: 13 Sep 2023 12:27

Tgt Ion: 65 Resp: 153071
 Ion Ratio Lower Upper
 65 100
 67 53.1 0.0 100.2

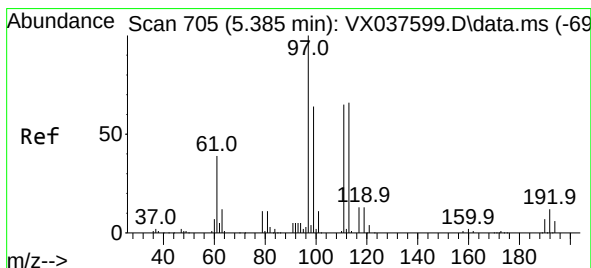
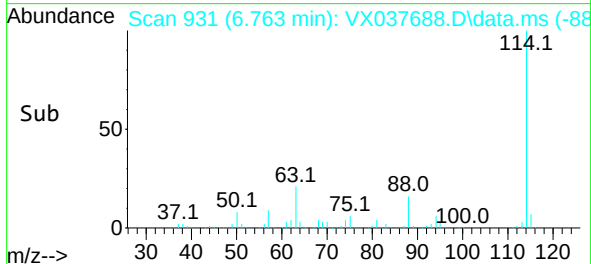
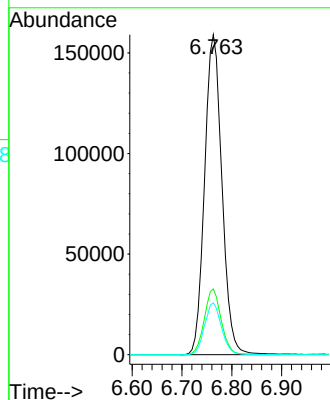
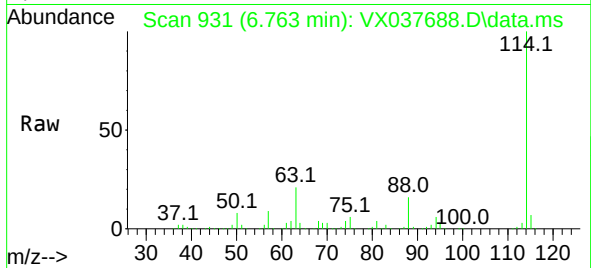




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX037688.D
Acq: 13 Sep 2023 12:27

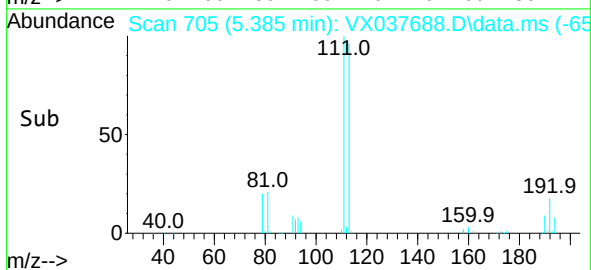
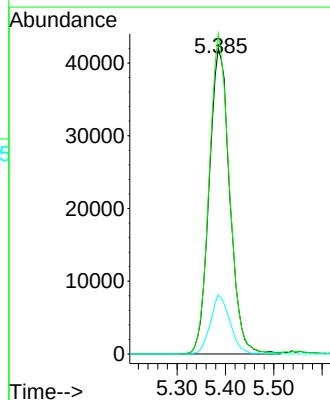
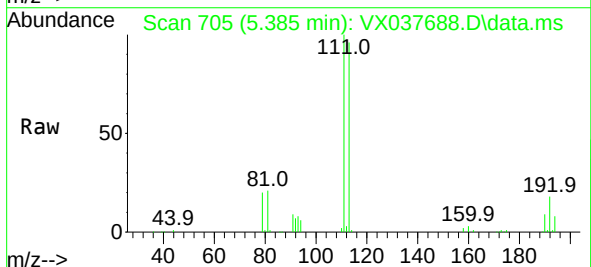
Instrument :
MSVOA_X
ClientSampleId :
1041-MW-01(23)DL

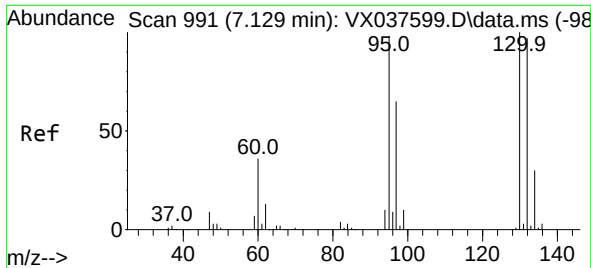
Tgt Ion:114 Resp: 384248
Ion Ratio Lower Upper
114 100
63 20.5 0.0 45.0
88 16.2 0.0 36.6



#35
Dibromofluoromethane
Concen: 45.656 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX037688.D
Acq: 13 Sep 2023 12:27

Tgt Ion:113 Resp: 124349
Ion Ratio Lower Upper
113 100
111 102.1 82.9 124.3
192 18.4 13.3 19.9

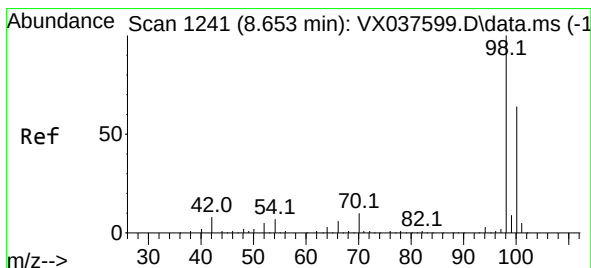
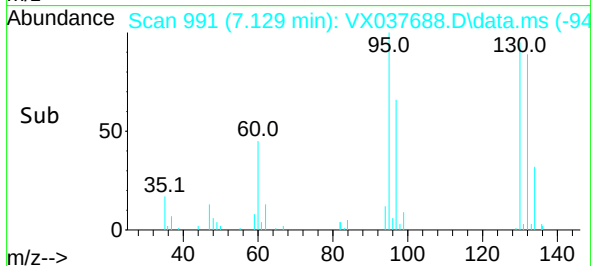
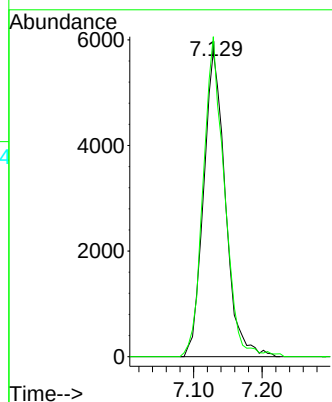
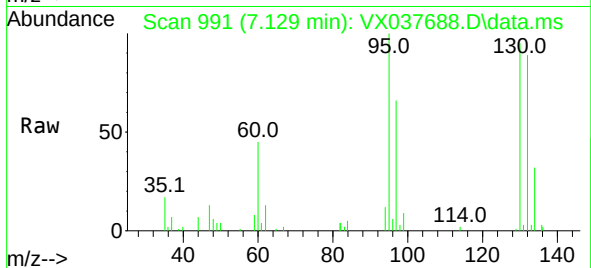




#44
 Trichloroethene
 Concen: 4.565 ug/l
 RT: 7.129 min Scan# 91
 Delta R.T. -0.000 min
 Lab File: VX037688.D
 Acq: 13 Sep 2023 12:27

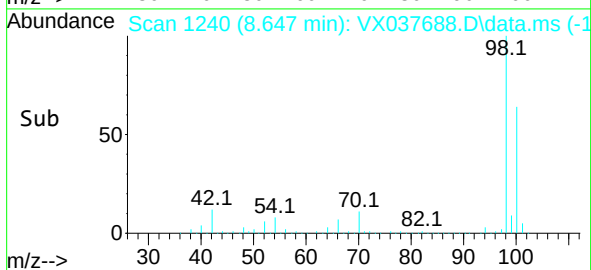
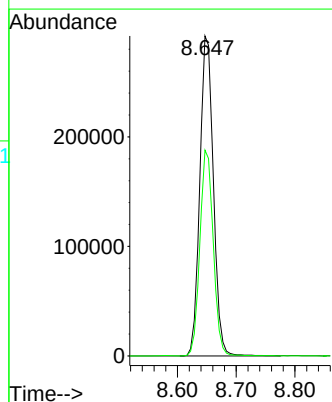
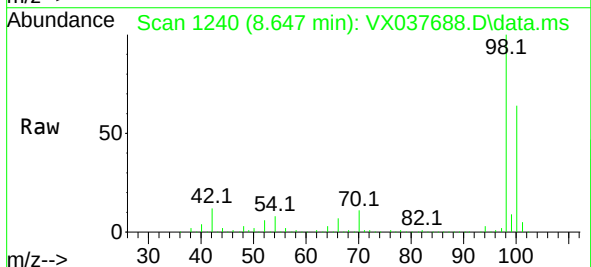
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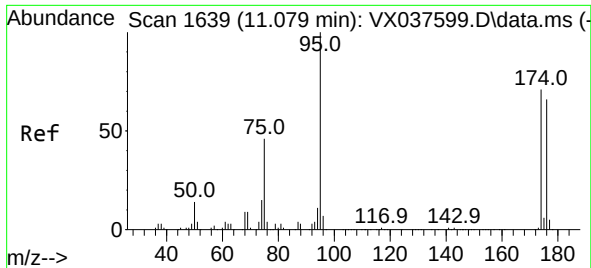
Tgt Ion:130 Resp: 12810
 Ion Ratio Lower Upper
 130 100
 95 104.8 0.0 204.4



#50
 Toluene-d8
 Concen: 45.596 ug/l
 RT: 8.647 min Scan# 1240
 Delta R.T. -0.006 min
 Lab File: VX037688.D
 Acq: 13 Sep 2023 12:27

Tgt Ion: 98 Resp: 468350
 Ion Ratio Lower Upper
 98 100
 100 63.6 53.1 79.7

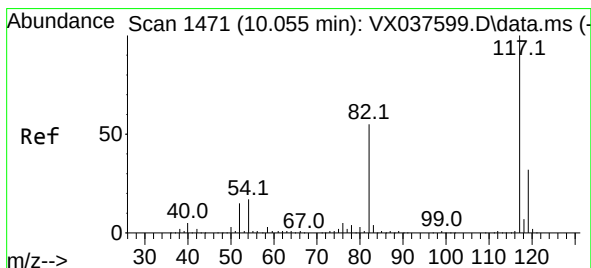
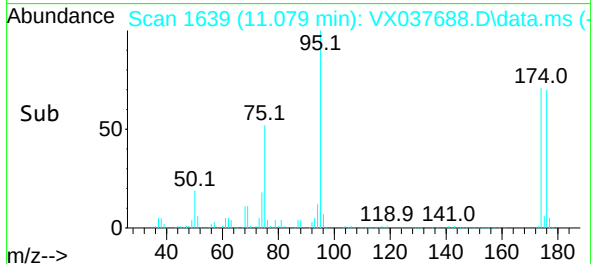
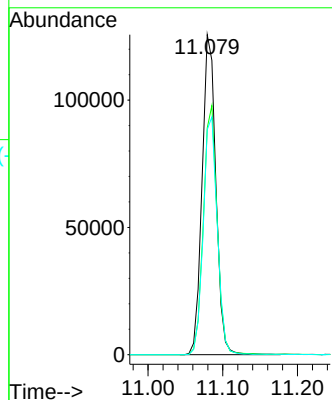
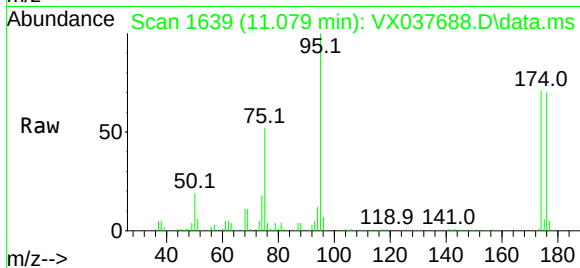




#62
4-Bromofluorobenzene
Concen: 43.423 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX037688.D
Acq: 13 Sep 2023 12:27

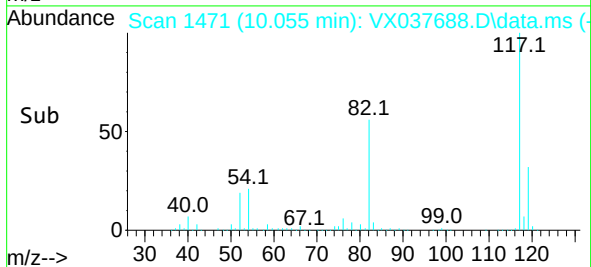
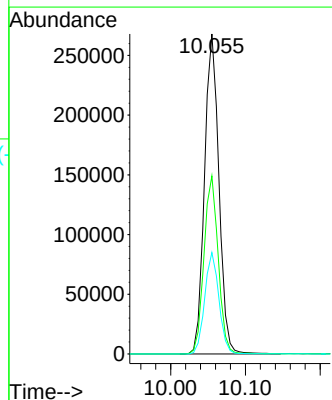
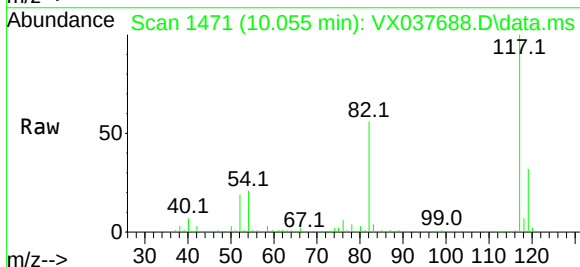
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1041-MW-01(23)DL

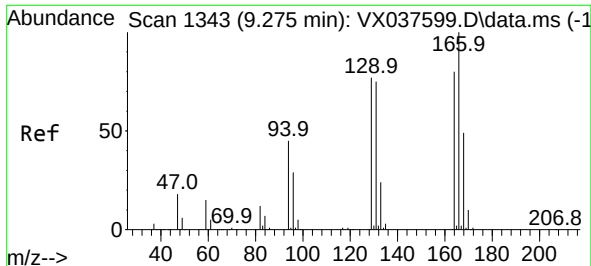
Tgt Ion: 95 Resp: 160917
Ion Ratio Lower Upper
95 100
174 77.7 0.0 135.6
176 75.7 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX037688.D
Acq: 13 Sep 2023 12:27

Tgt Ion: 117 Resp: 358433
Ion Ratio Lower Upper
117 100
82 55.6 46.2 69.4
119 31.7 25.5 38.3

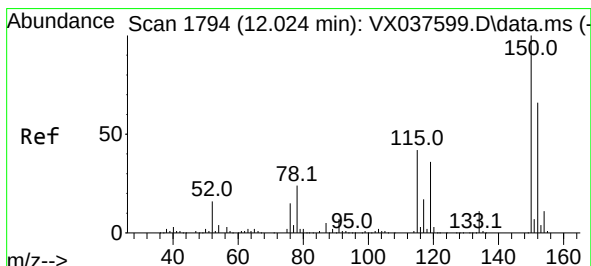
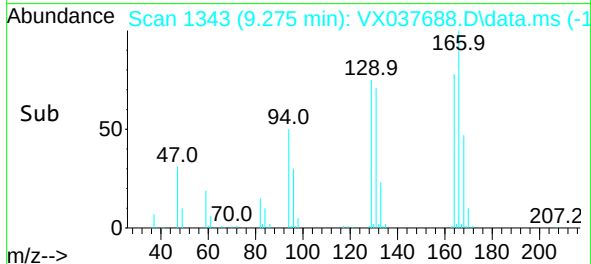
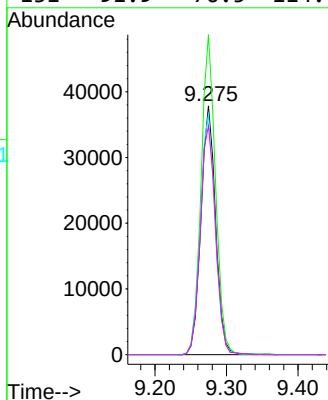
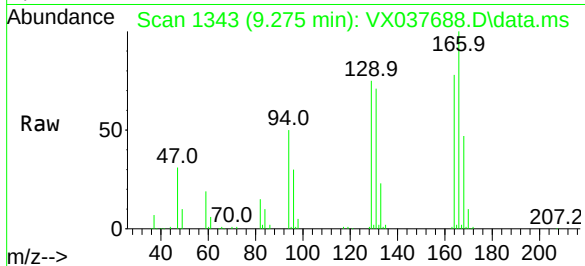




#64
Tetrachloroethene
Concen: 23.185 ug/l
RT: 9.275 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX037688.D
Acq: 13 Sep 2023 12:27

Instrument :
MSVOA_X
ClientSampleId :
1041-MW-01(23)DL

Tgt Ion:164 Resp: 53843
Ion Ratio Lower Upper
164 100
166 128.6 102.7 154.1
129 96.5 80.4 120.6
131 91.9 76.5 114.7



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX037688.D
Acq: 13 Sep 2023 12:27

Tgt Ion:152 Resp: 150148
Ion Ratio Lower Upper
152 100
115 61.7 43.3 129.9
150 157.7 0.0 345.0

