

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091223\
 Data File : VX037669.D
 Acq On : 12 Sep 2023 15:24
 Operator : JC/MD
 Sample : 04373-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 1043-MW-03A(17)

Quant Time: Sep 13 01:45:47 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)

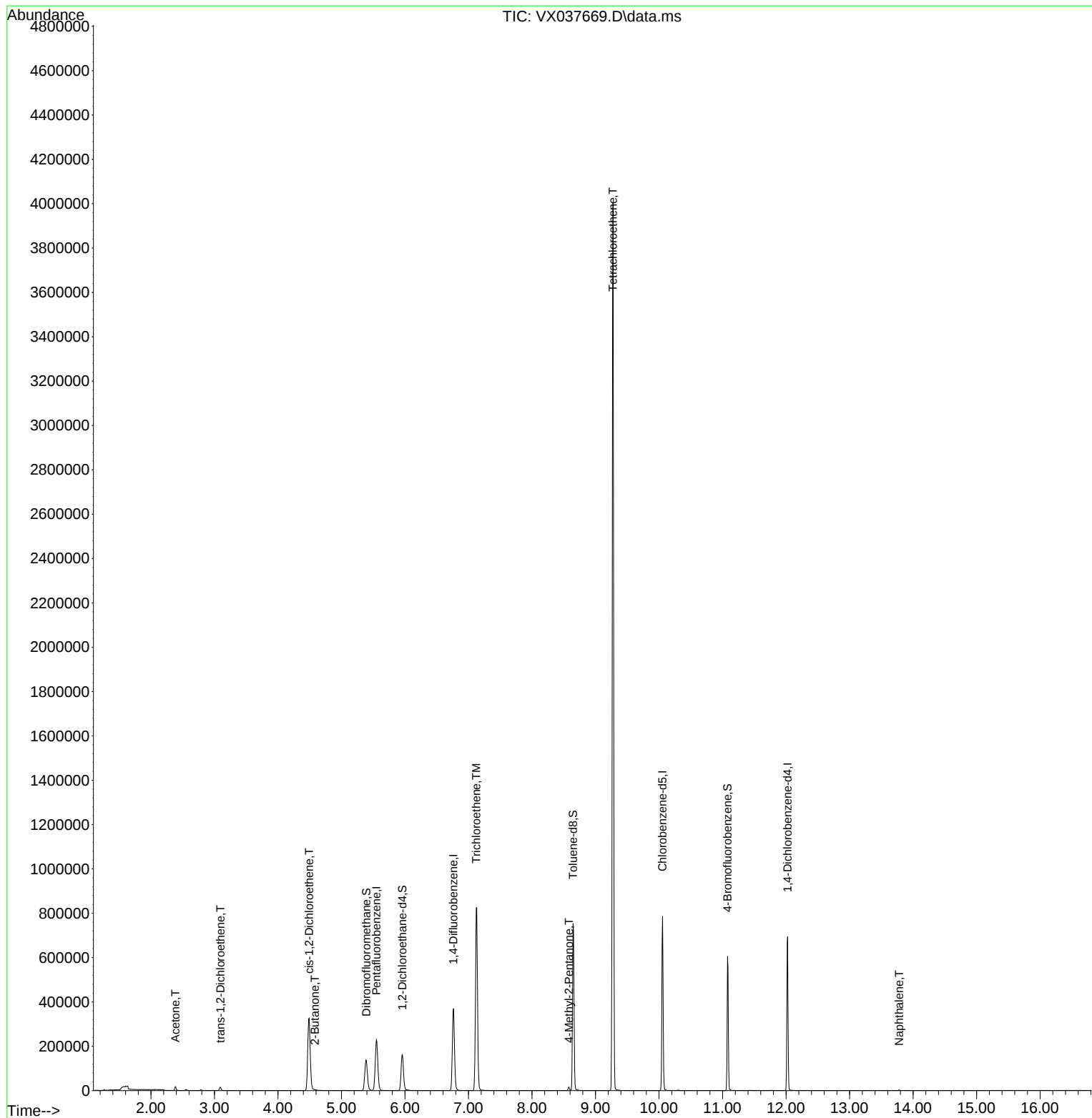
Internal Standards						
1) Pentafluorobenzene	5.550	168	210624	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	375968	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	348424	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	139132	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	158489	46.508	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	93.020%
35) Dibromofluoromethane	5.391	113	122070	45.807	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.620%
50) Toluene-d8	8.647	98	462839	46.051	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	92.100%
62) 4-Bromofluorobenzene	11.079	95	154402	42.582	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	85.160%
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	17593	12.770	ug/l #	88
21) trans-1,2-Dichloroethene	3.093	96	6345	2.545	ug/l	90
25) 2-Butanone	4.580	43	7053	3.140	ug/l	99
27) cis-1,2-Dichloroethene	4.489	96	207919	68.390	ug/l	84
44) Trichloroethene	7.123	130	310884	113.219	ug/l	99
51) 4-Methyl-2-Pentanone	8.580	43	9208	2.119	ug/l	98
64) Tetrachloroethene	9.275	164	698918	309.604	ug/l	98
95) Naphthalene	13.780	128	2348	0.230	ug/l	98

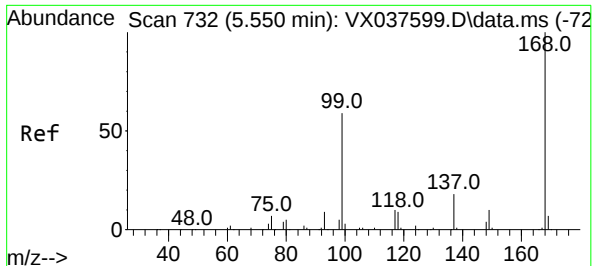
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Tue Sep 12 10:10:04 2023
Response via : Initial Calibration

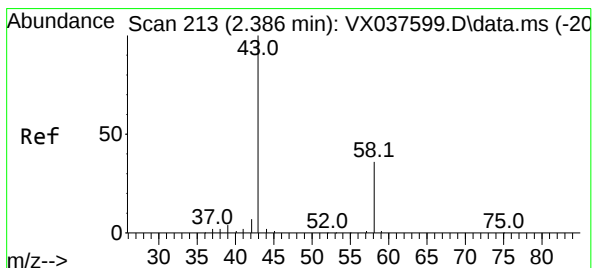
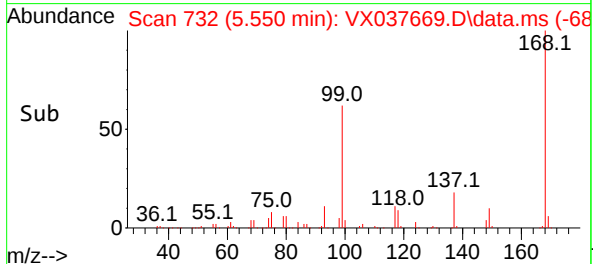
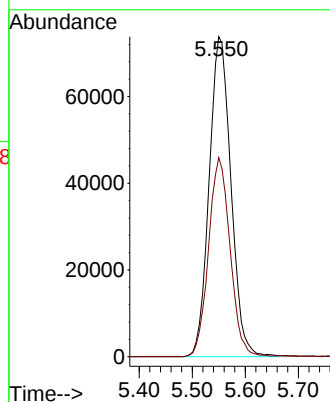
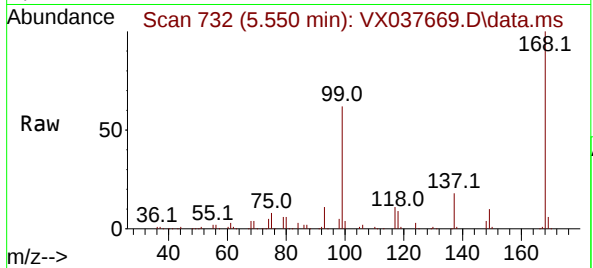




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX037669.D
Acq: 12 Sep 2023 15:24

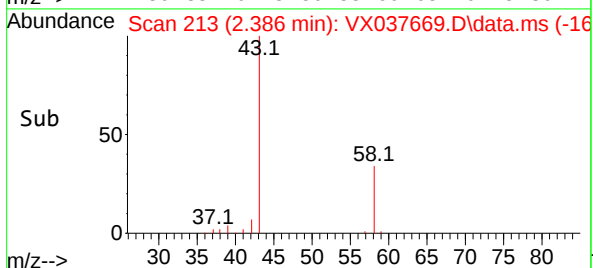
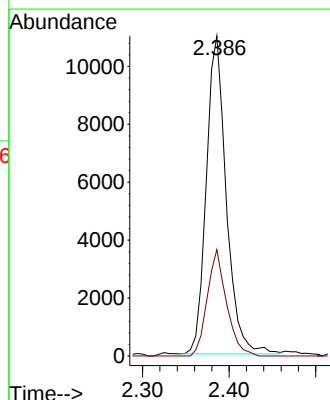
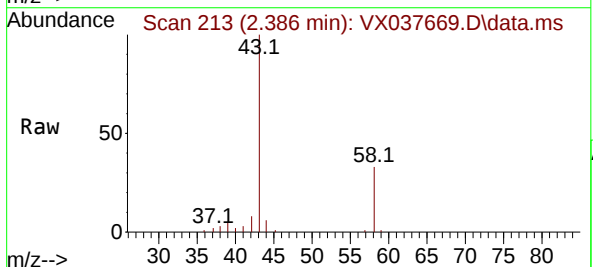
Instrument :
MSVOA_X
ClientSampleId :
1043-MW-03A(17)

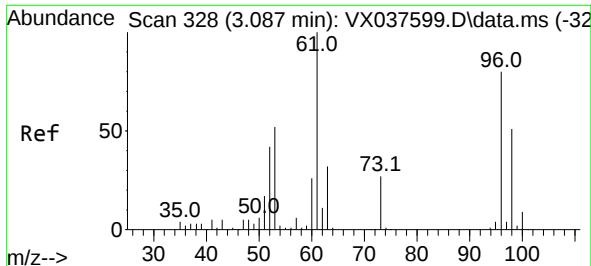
Tgt Ion:168 Resp: 210624
Ion Ratio Lower Upper
168 100
99 62.2 56.6 85.0



#16
Acetone
Concen: 12.770 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX037669.D
Acq: 12 Sep 2023 15:24

Tgt Ion: 43 Resp: 17593
Ion Ratio Lower Upper
43 100
58 33.5 21.9 32.9

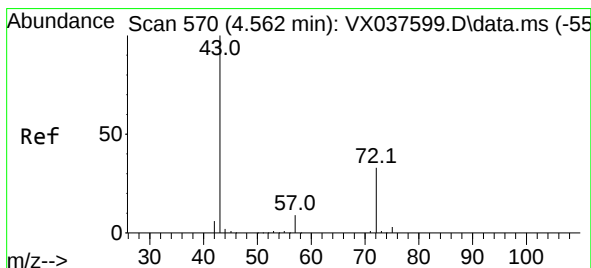
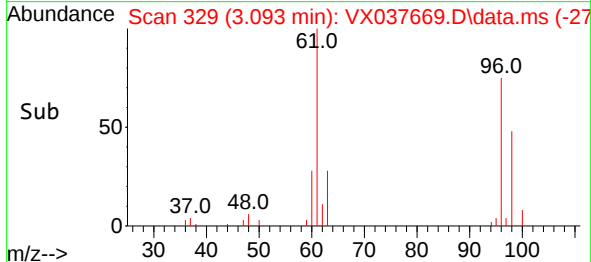
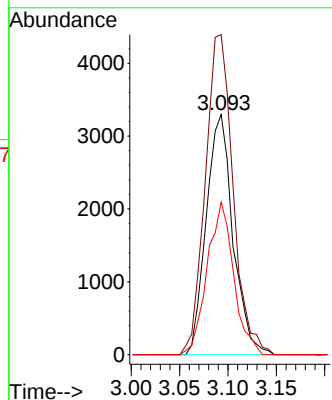
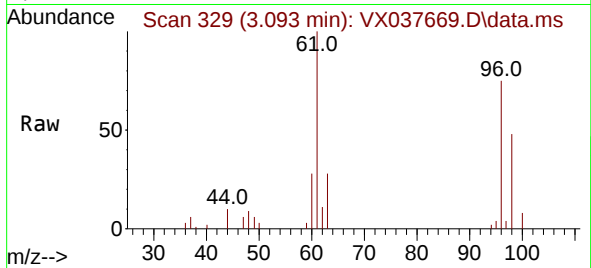




#21
trans-1,2-Dichloroethene
Concen: 2.545 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX037669.D
Acq: 12 Sep 2023 15:24

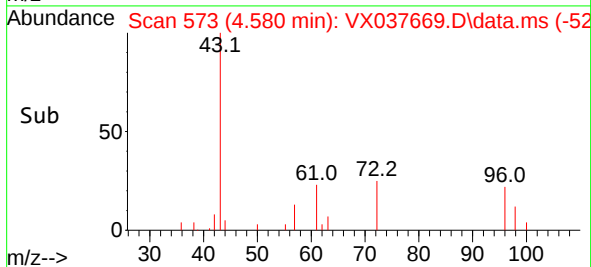
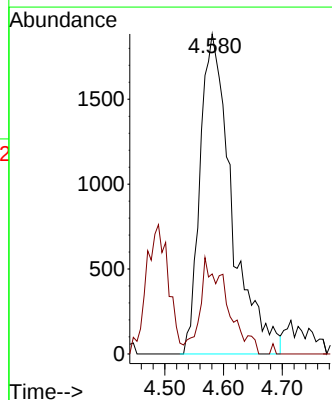
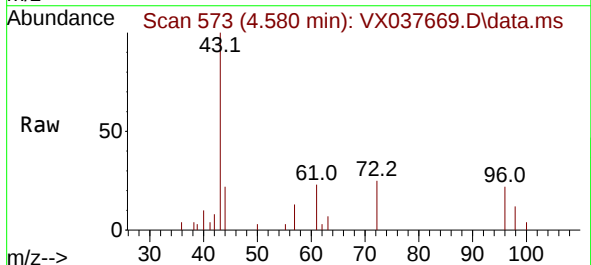
Instrument :
MSVOA_X
ClientSampleId :
1043-MW-03A(17)

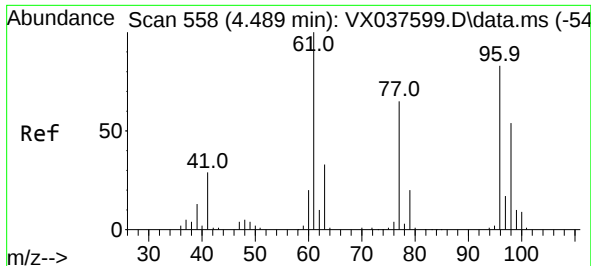
Tgt Ion: 96 Resp: 6345
Ion Ratio Lower Upper
96 100
61 133.3 119.2 178.8
98 63.5 48.7 73.1



#25
2-Butanone
Concen: 3.140 ug/l
RT: 4.580 min Scan# 573
Delta R.T. 0.018 min
Lab File: VX037669.D
Acq: 12 Sep 2023 15:24

Tgt Ion: 43 Resp: 7053
Ion Ratio Lower Upper
43 100
72 25.0 19.4 29.2





#27

cis-1,2-Dichloroethene

Concen: 68.390 ug/l

RT: 4.489 min Scan# 51

Delta R.T. -0.000 min

Lab File: VX037669.D

Acq: 12 Sep 2023 15:24

Instrument :

MSVOA_X

ClientSampleId :

1043-MW-03A(17)

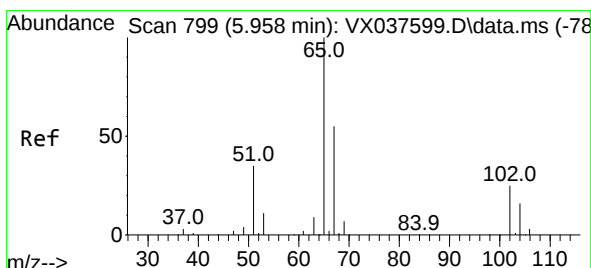
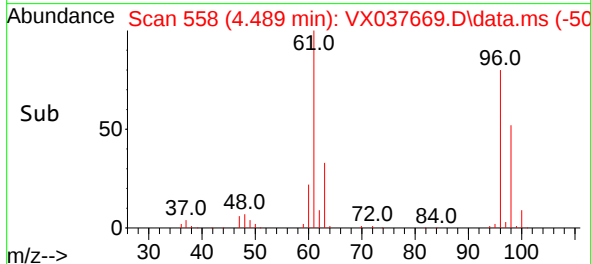
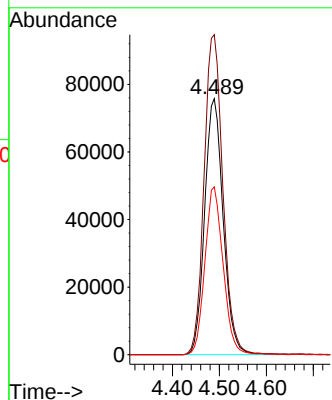
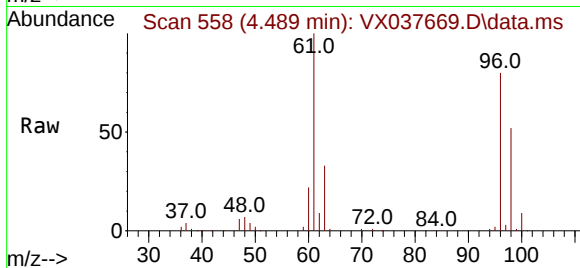
Tgt Ion: 96 Resp: 207919

Ion Ratio Lower Upper

96 100

61 126.4 0.0 312.2

98 64.1 0.0 129.0



#33

1,2-Dichloroethane-d4

Concen: 46.508 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX037669.D

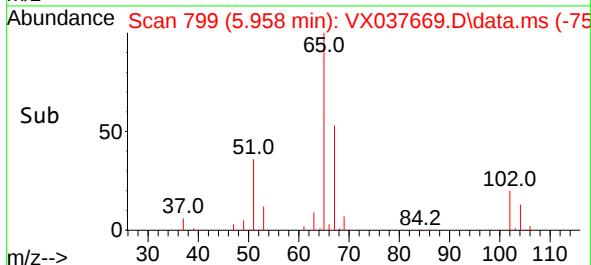
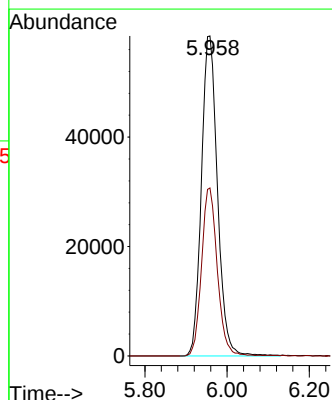
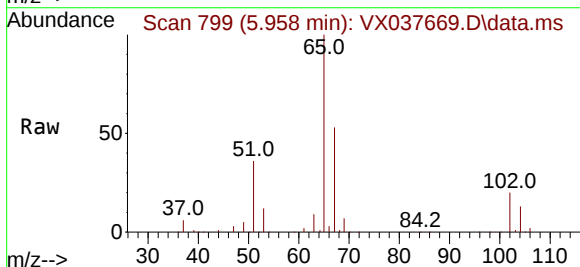
Acq: 12 Sep 2023 15:24

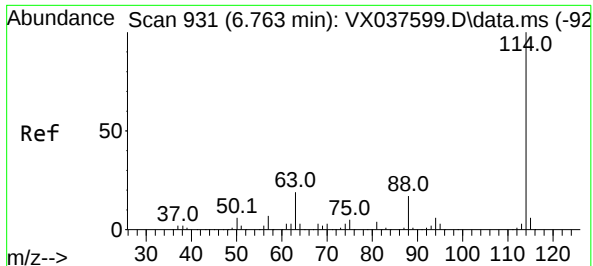
Tgt Ion: 65 Resp: 158489

Ion Ratio Lower Upper

65 100

67 51.7 0.0 100.2

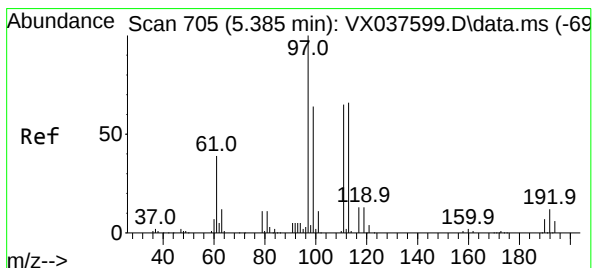
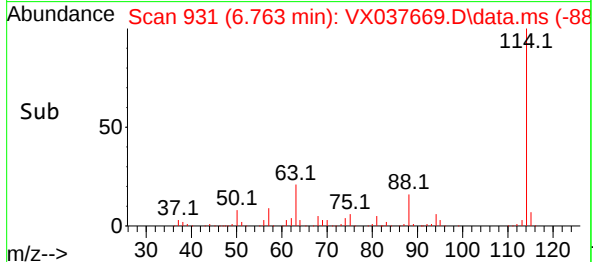
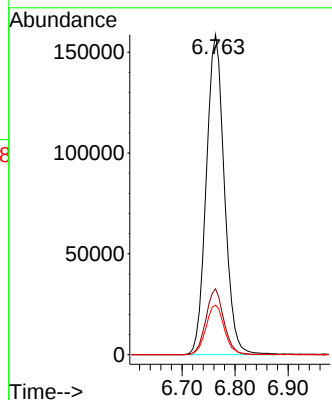
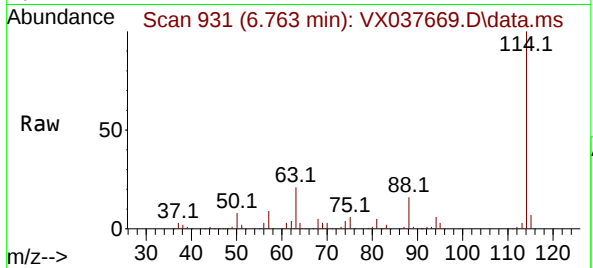




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX037669.D
Acq: 12 Sep 2023 15:24

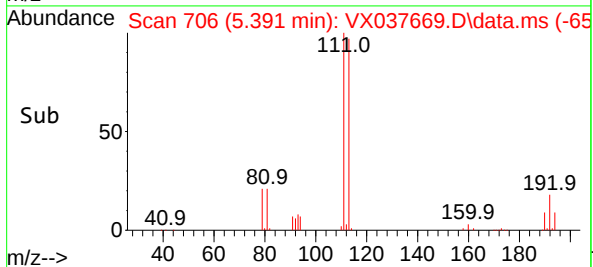
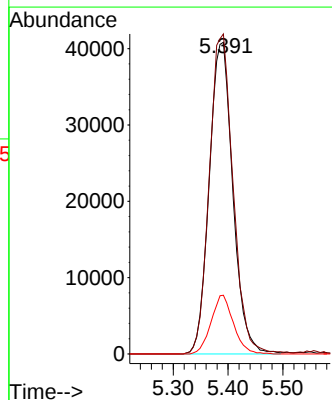
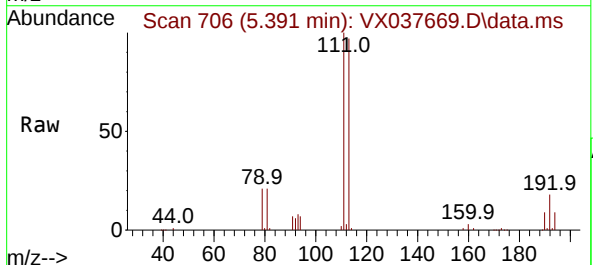
Instrument :
MSVOA_X
ClientSampleId :
1043-MW-03A(17)

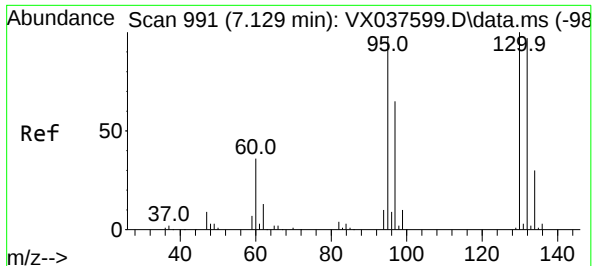
Tgt Ion:114 Resp: 375968
Ion Ratio Lower Upper
114 100
63 20.6 0.0 45.0
88 15.5 0.0 36.6



#35
Dibromofluoromethane
Concen: 45.807 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX037669.D
Acq: 12 Sep 2023 15:24

Tgt Ion:113 Resp: 122070
Ion Ratio Lower Upper
113 100
111 103.2 82.9 124.3
192 17.9 13.3 19.9

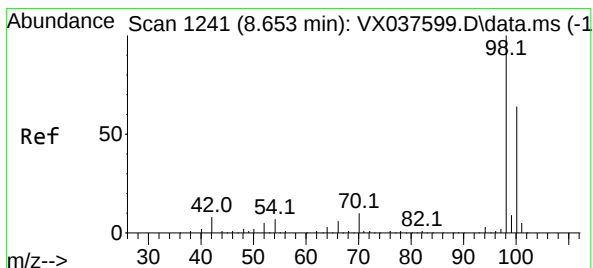
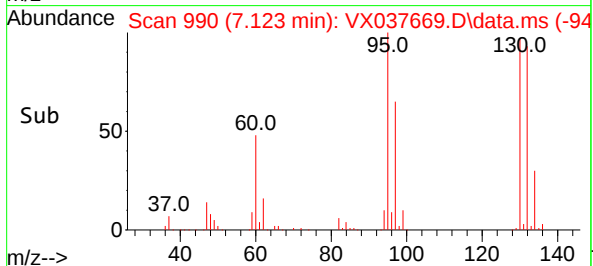
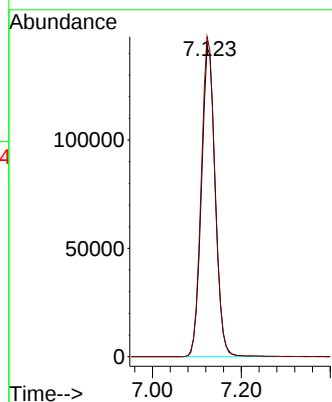
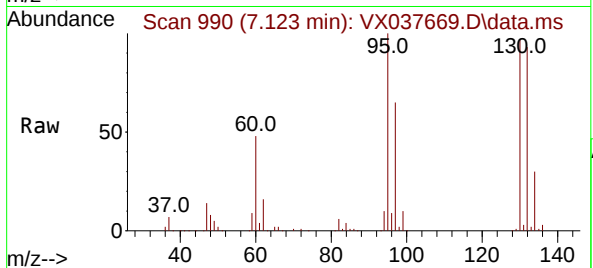




#44
 Trichloroethene
 Concen: 113.219 ug/l
 RT: 7.123 min Scan# 991
 Delta R.T. -0.006 min
 Lab File: VX037669.D
 Acq: 12 Sep 2023 15:24

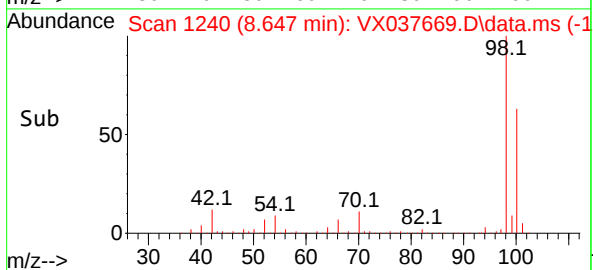
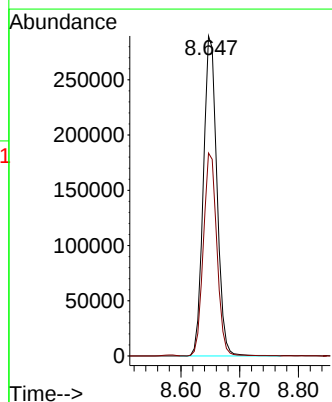
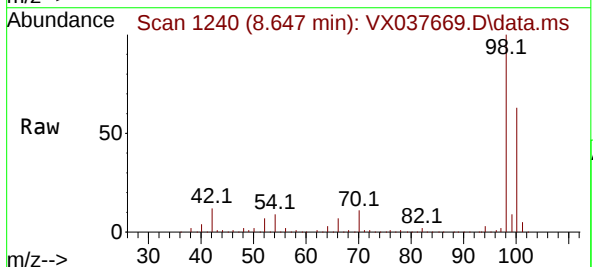
Instrument :
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 ClientSampleId :
 1043-MW-03A(17)

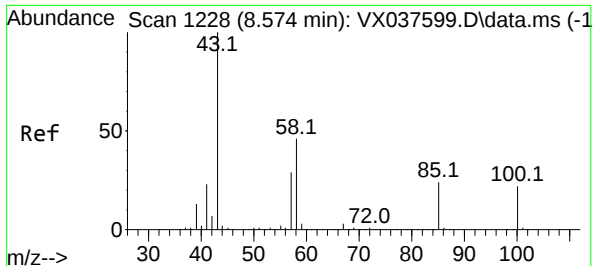
Tgt Ion:130 Resp: 310884
 Ion Ratio Lower Upper
 130 100
 95 103.5 0.0 204.4



#50
 Toluene-d8
 Concen: 46.051 ug/l
 RT: 8.647 min Scan# 1240
 Delta R.T. -0.006 min
 Lab File: VX037669.D
 Acq: 12 Sep 2023 15:24

Tgt Ion: 98 Resp: 462839
 Ion Ratio Lower Upper
 98 100
 100 63.2 53.1 79.7

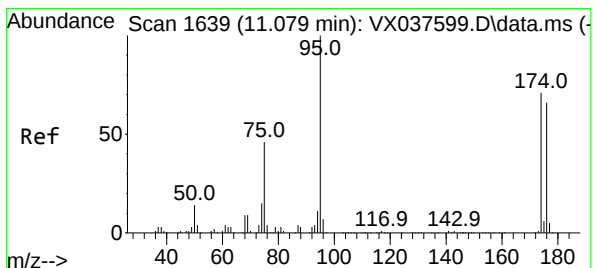
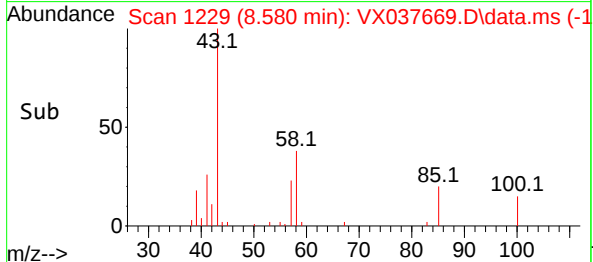
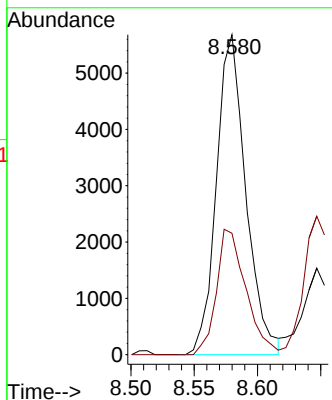
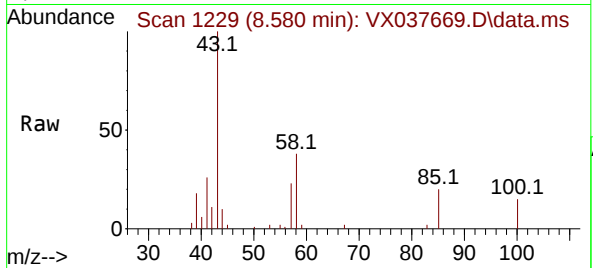




#51
4-Methyl-2-Pentanone
Concen: 2.119 ug/l
RT: 8.580 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX037669.D
Acq: 12 Sep 2023 15:24

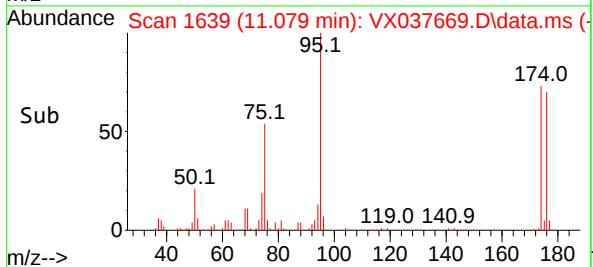
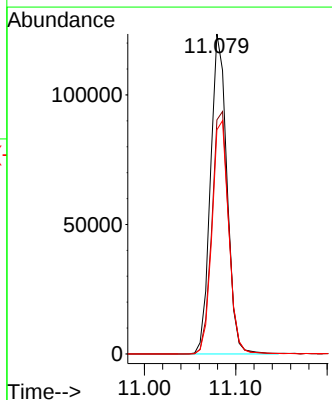
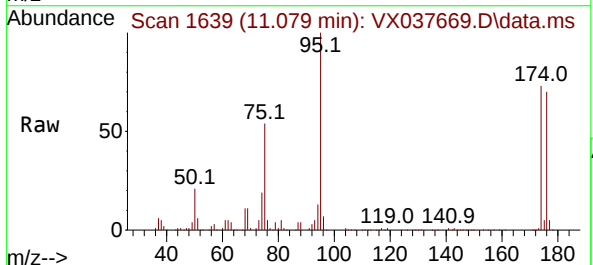
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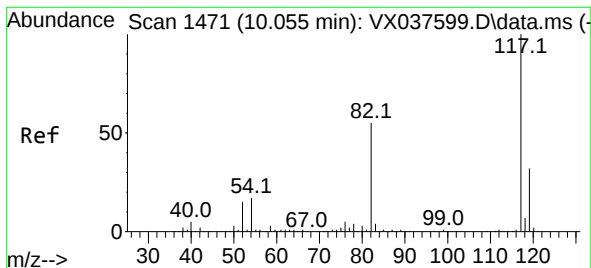
Tgt Ion: 43 Resp: 9208
Ion Ratio Lower Upper
43 100
58 39.1 30.4 45.6



#62
4-Bromofluorobenzene
Concen: 42.582 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX037669.D
Acq: 12 Sep 2023 15:24

Tgt Ion: 95 Resp: 154402
Ion Ratio Lower Upper
95 100
174 77.6 0.0 135.6
176 74.0 0.0 131.0

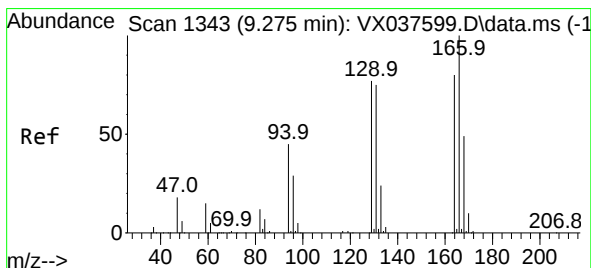
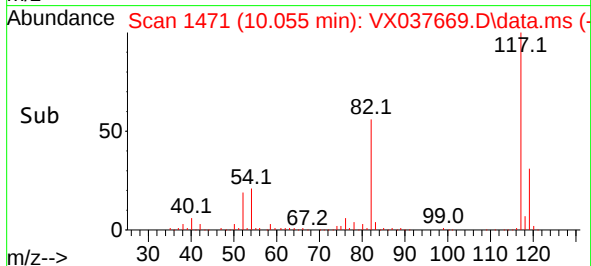
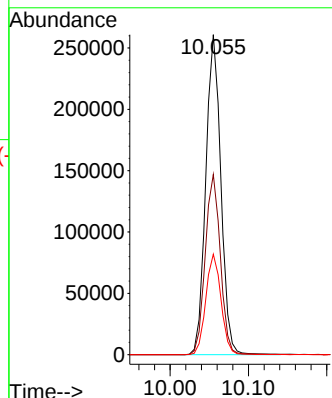
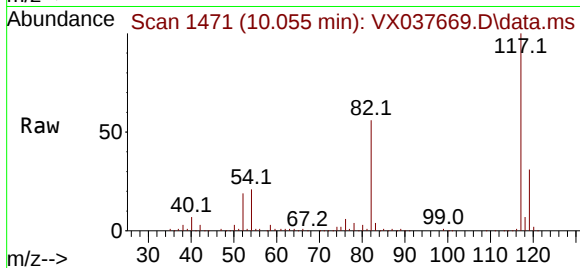




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX037669.D
Acq: 12 Sep 2023 15:24

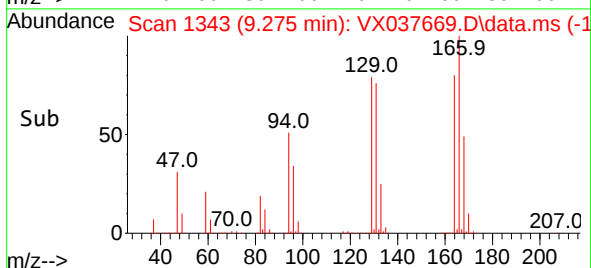
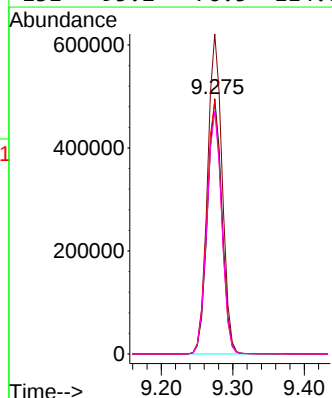
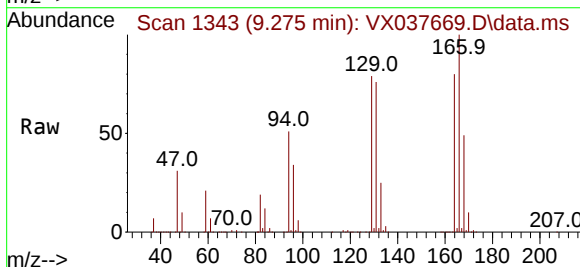
Instrument :
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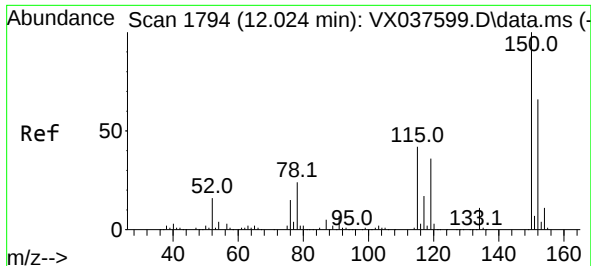
Tgt Ion:117 Resp: 348424
Ion Ratio Lower Upper
117 100
82 56.3 46.2 69.4
119 31.4 25.5 38.3



#64
Tetrachloroethene
Concen: 309.604 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX037669.D
Acq: 12 Sep 2023 15:24

Tgt Ion:164 Resp: 698918
Ion Ratio Lower Upper
164 100
166 125.5 102.7 154.1
129 98.9 80.4 120.6
131 95.2 76.5 114.7

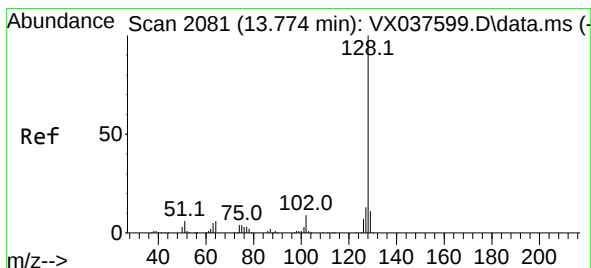
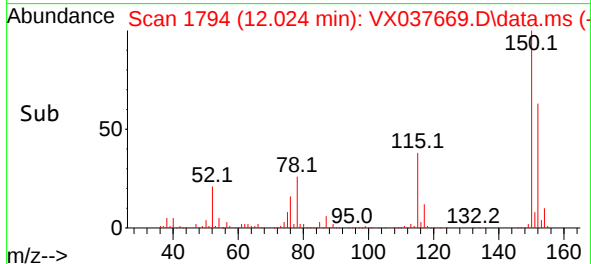
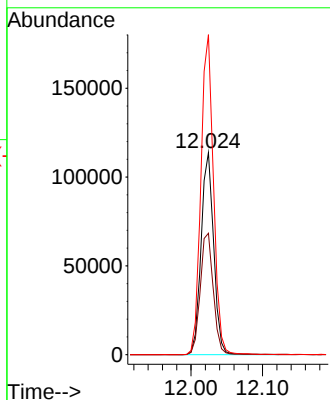
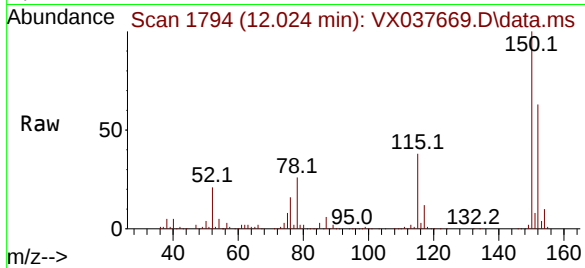




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX037669.D
Acq: 12 Sep 2023 15:24

Instrument :
MSVOA_X
ClientSampleId :
1043-MW-03A(17)

Tgt Ion:152 Resp: 139132
Ion Ratio Lower Upper
152 100
115 62.4 43.3 129.9
150 158.6 0.0 345.0



#95
Naphthalene
Concen: 0.230 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.006 min
Lab File: VX037669.D
Acq: 12 Sep 2023 15:24

Tgt Ion:128 Resp: 2348
Ion Ratio Lower Upper
128 100
127 12.2 10.3 15.5
129 10.3 8.8 13.2

