

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091323\
 Data File : VX037689.D
 Acq On : 13 Sep 2023 12:51
 Operator : JC/MD
 Sample : 04373-03DL 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

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

Quant Time: Sep 14 02:18:43 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)

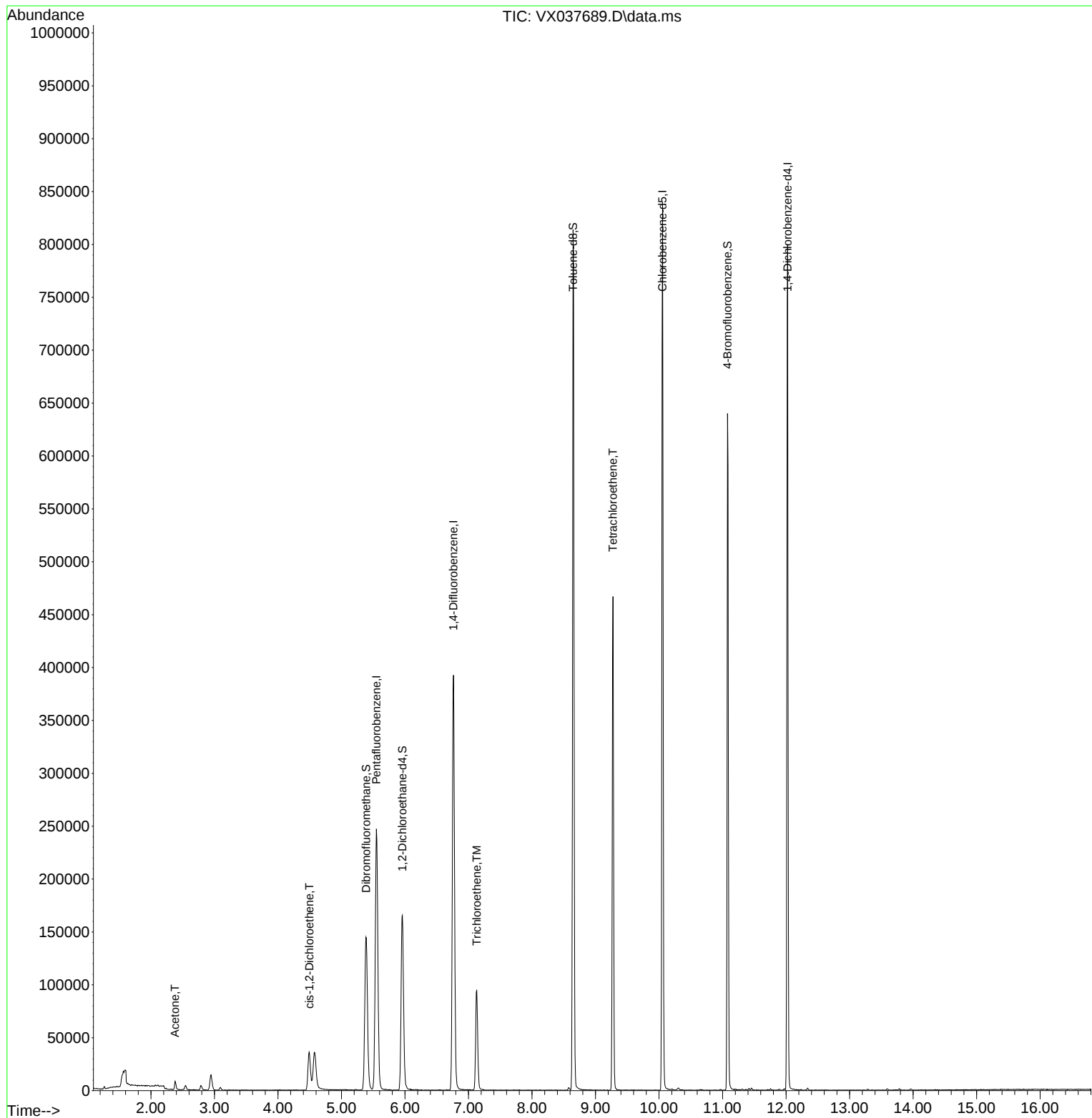
Internal Standards						
1) Pentafluorobenzene	5.550	168	231544	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	406052	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	374905	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	160981	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	162142	43.282	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	86.560%
35) Dibromofluoromethane	5.385	113	129600	45.029	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	90.060%
50) Toluene-d8	8.647	98	492510	45.373	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	90.740%#
62) 4-Bromofluorobenzene	11.079	95	169426	43.264	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	86.520%
Target Compounds						
					Qvalue	
16) Acetone	2.380	43	8158	5.386	ug/l #	88
27) cis-1,2-Dichloroethene	4.495	96	23710	7.094	ug/l	82
44) Trichloroethene	7.129	130	36610	12.345	ug/l	97
64) Tetrachloroethene	9.275	164	81816	33.683	ug/l	98

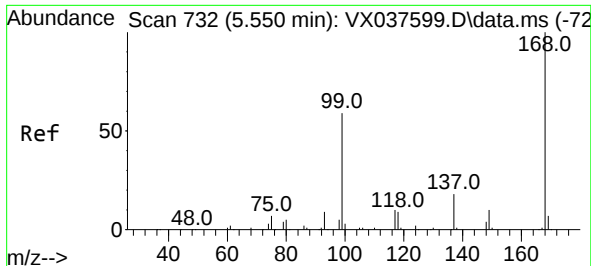
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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

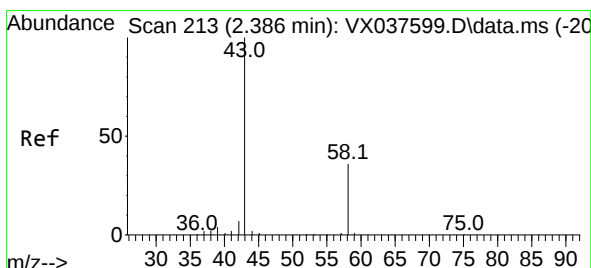
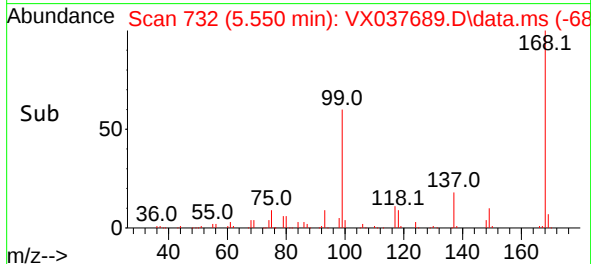
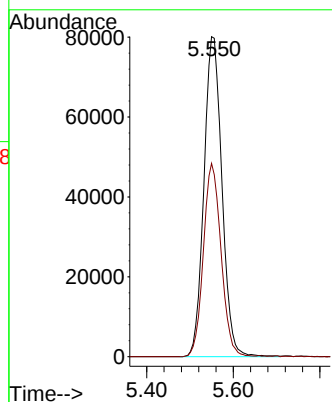
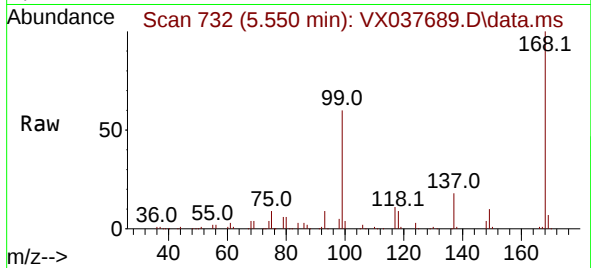




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX037689.D
Acq: 13 Sep 2023 12:51

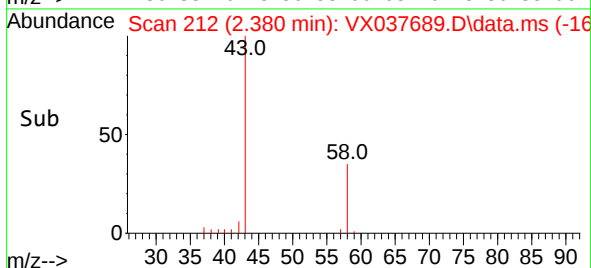
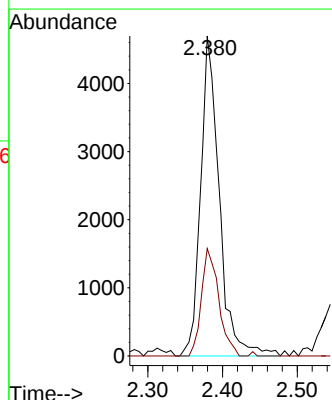
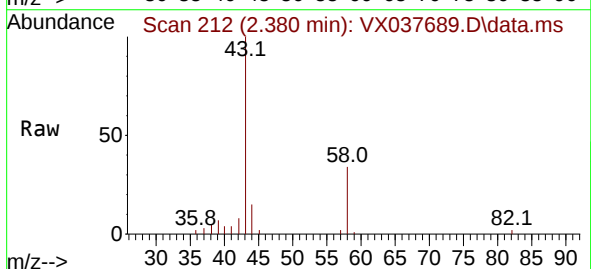
Instrument :
MSVOA_X
ClientSampleId :
1043-MW-03A(17)DL

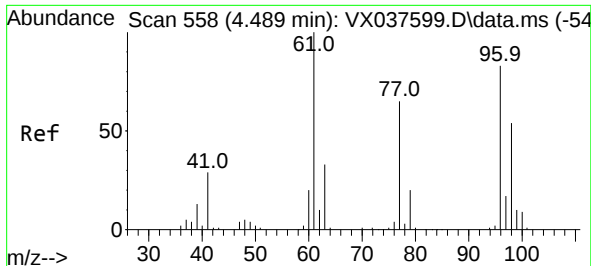
Tgt Ion:168 Resp: 231544
Ion Ratio Lower Upper
168 100
99 60.4 56.6 85.0



#16
Acetone
Concen: 5.386 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX037689.D
Acq: 13 Sep 2023 12:51

Tgt Ion: 43 Resp: 8158
Ion Ratio Lower Upper
43 100
58 33.6 21.9 32.9#





#27

cis-1,2-Dichloroethene

Concen: 7.094 ug/l

RT: 4.495 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX037689.D

Acq: 13 Sep 2023 12:51

Instrument :

MSVOA_X

ClientSampleId :

1043-MW-03A(17)DL

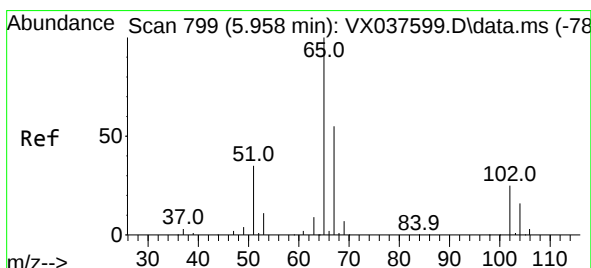
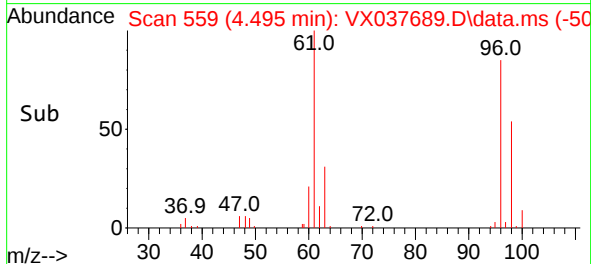
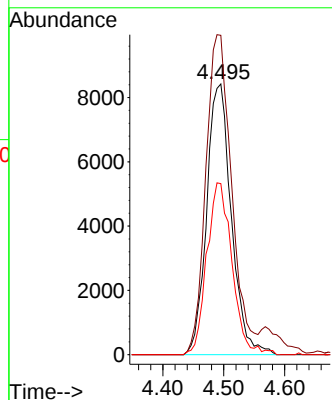
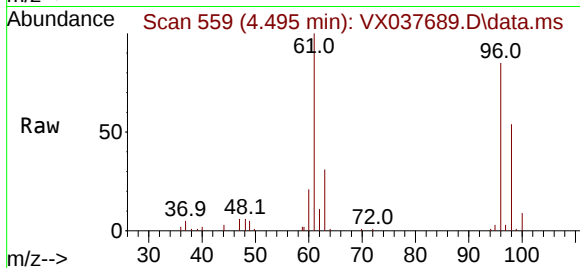
Tgt Ion: 96 Resp: 23710

Ion Ratio Lower Upper

96 100

61 123.8 0.0 312.2

98 64.9 0.0 129.0



#33

1,2-Dichloroethane-d4

Concen: 43.282 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX037689.D

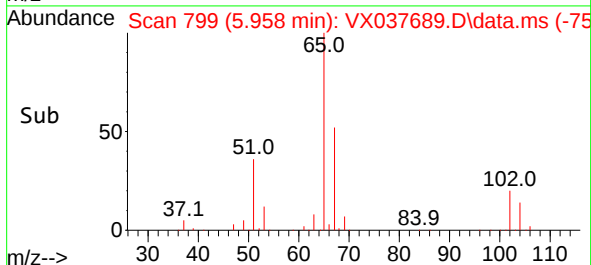
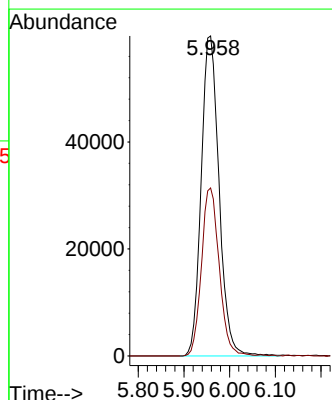
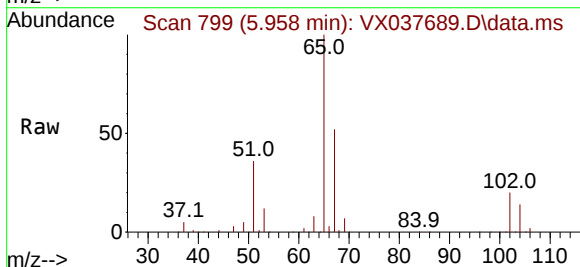
Acq: 13 Sep 2023 12:51

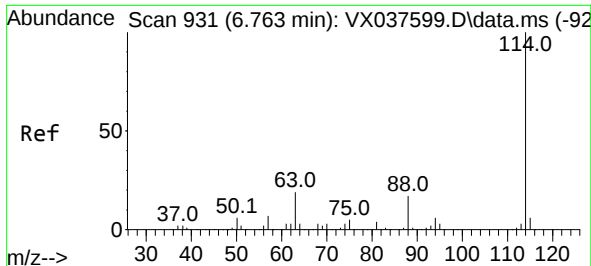
Tgt Ion: 65 Resp: 162142

Ion Ratio Lower Upper

65 100

67 52.1 0.0 100.2

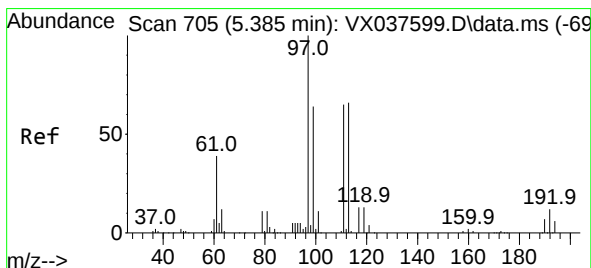
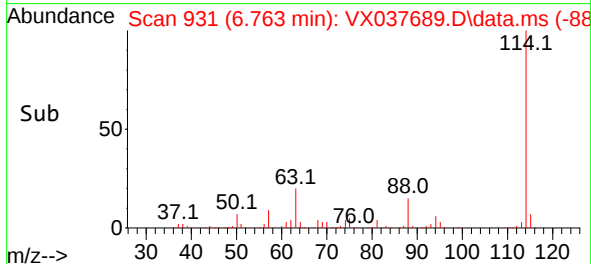
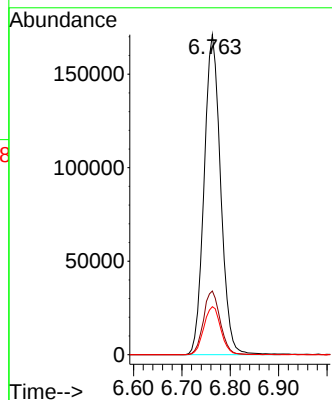
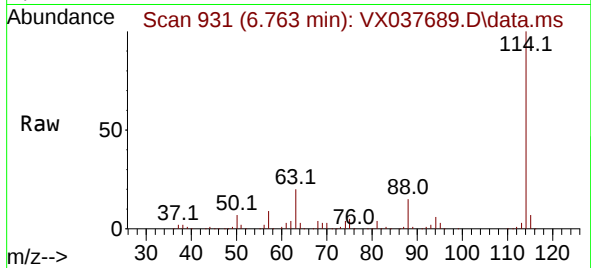




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. -0.000 min
Lab File: VX037689.D
Acq: 13 Sep 2023 12:51

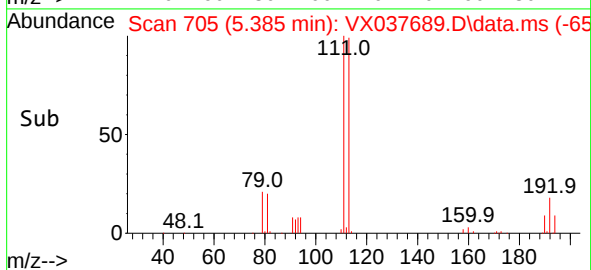
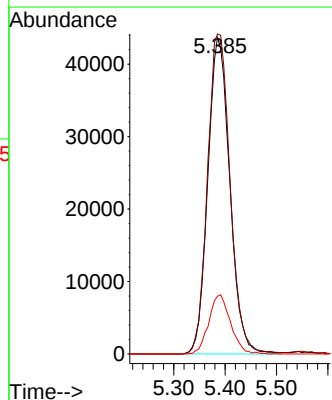
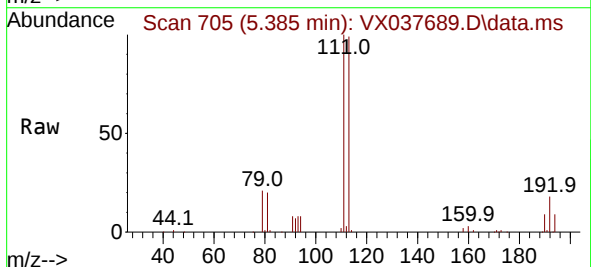
Instrument :
MSVOA_X
ClientSampleId :
1043-MW-03A(17)DL

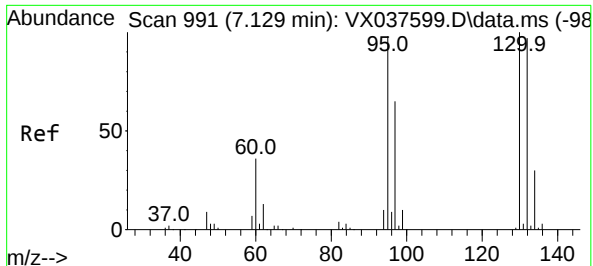
Tgt Ion:114 Resp: 406052
Ion Ratio Lower Upper
114 100
63 19.9 0.0 45.0
88 15.0 0.0 36.6



#35
Dibromofluoromethane
Concen: 45.029 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX037689.D
Acq: 13 Sep 2023 12:51

Tgt Ion:113 Resp: 129600
Ion Ratio Lower Upper
113 100
111 104.1 82.9 124.3
192 18.6 13.3 19.9

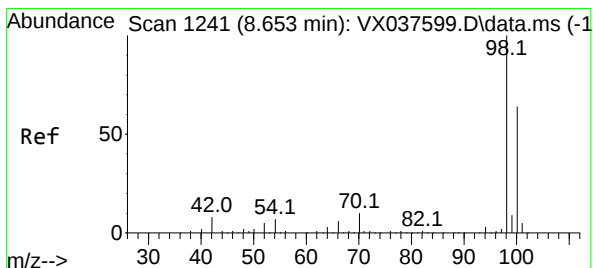
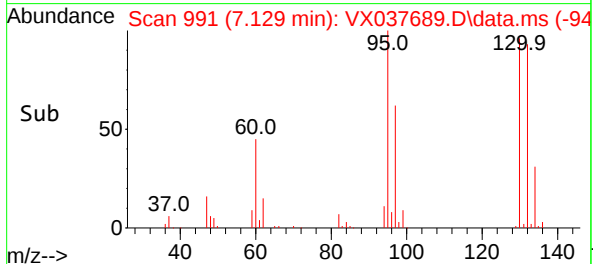
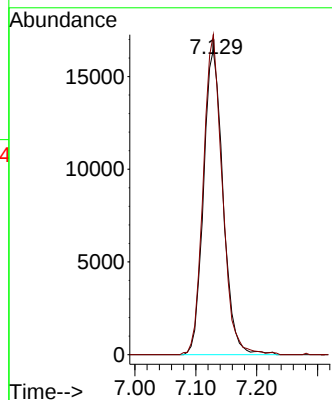
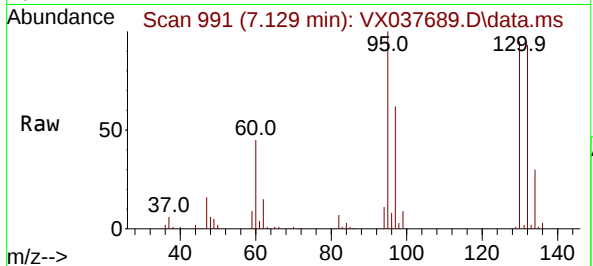




#44
Trichloroethene
Concen: 12.345 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX037689.D
Acq: 13 Sep 2023 12:51

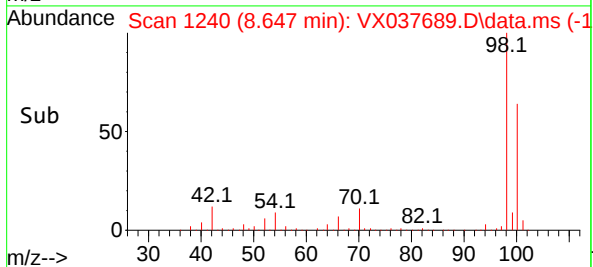
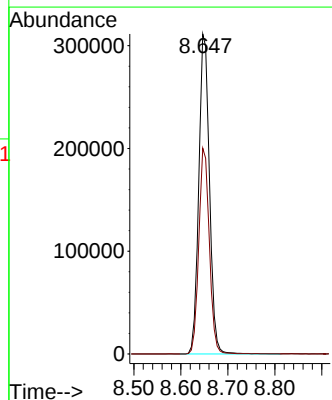
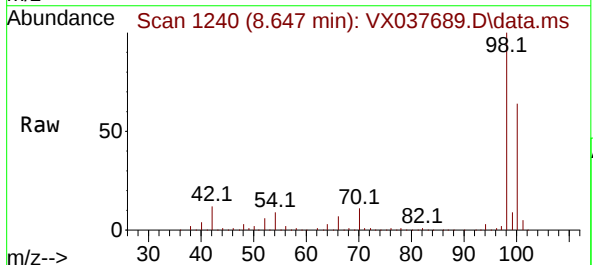
Instrument :
MSVOA_X
ClientSampleId :
1043-MW-03A(17)DL

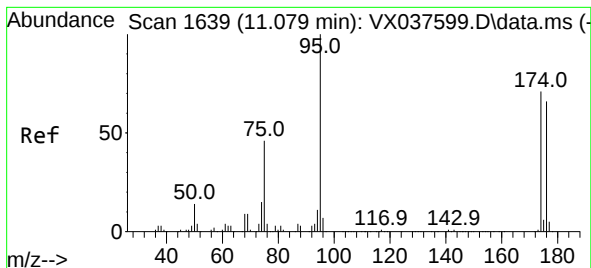
Tgt Ion:130 Resp: 36610
Ion Ratio Lower Upper
130 100
95 105.0 0.0 204.4



#50
Toluene-d8
Concen: 45.373 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX037689.D
Acq: 13 Sep 2023 12:51

Tgt Ion: 98 Resp: 492510
Ion Ratio Lower Upper
98 100
100 63.6 53.1 79.7

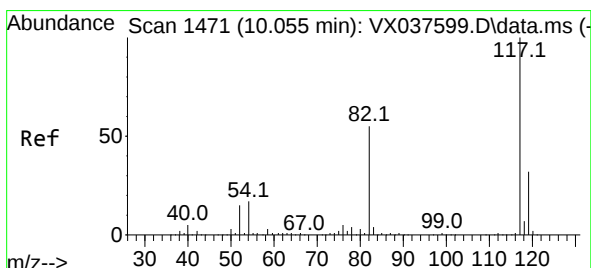
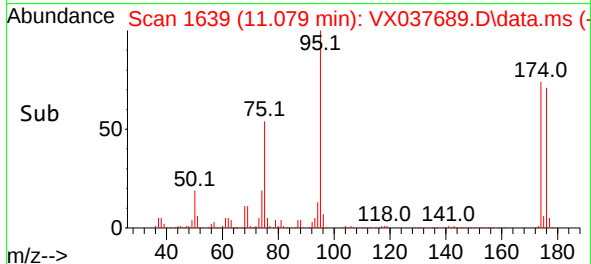
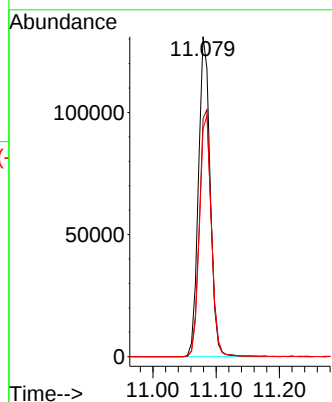
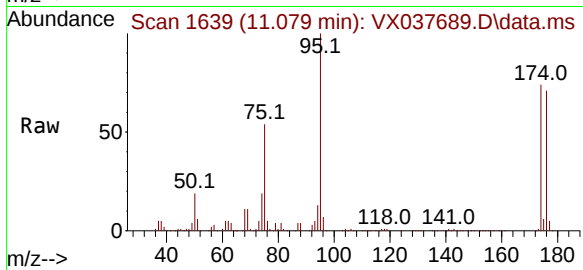




#62
4-Bromofluorobenzene
Concen: 43.264 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX037689.D
Acq: 13 Sep 2023 12:51

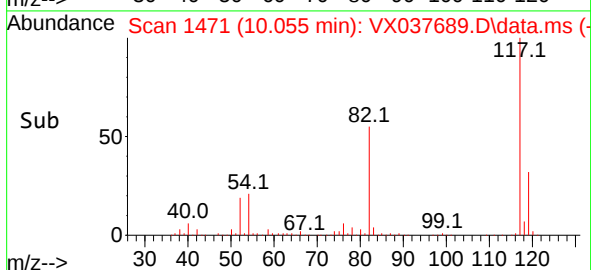
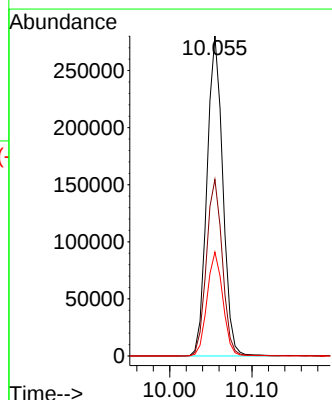
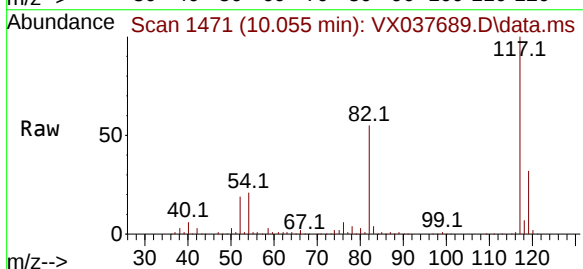
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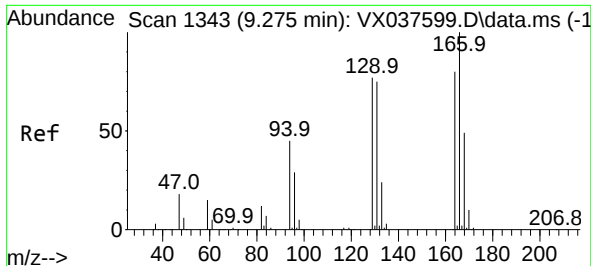
Tgt Ion: 95 Resp: 169426
Ion Ratio Lower Upper
95 100
174 78.9 0.0 135.6
176 76.5 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX037689.D
Acq: 13 Sep 2023 12:51

Tgt Ion: 117 Resp: 374905
Ion Ratio Lower Upper
117 100
82 55.2 46.2 69.4
119 32.4 25.5 38.3

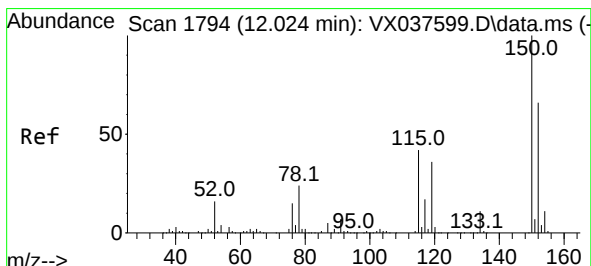
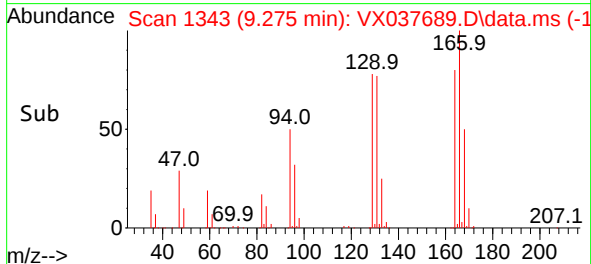
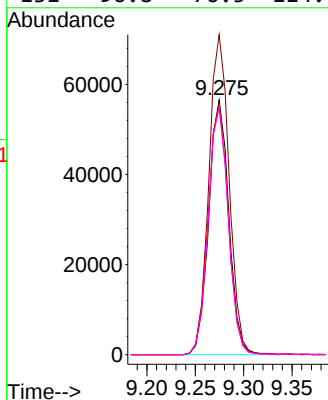
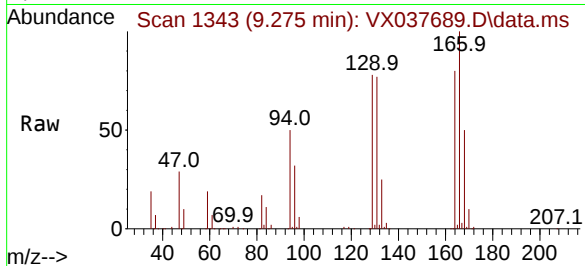




#64
Tetrachloroethene
Concen: 33.683 ug/l
RT: 9.275 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX037689.D
Acq: 13 Sep 2023 12:51

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

Tgt Ion:164	Resp:	81816
Ion	Ratio	Lower Upper
164	100	
166	125.6	102.7 154.1
129	98.0	80.4 120.6
131	96.8	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: VX037689.D
Acq: 13 Sep 2023 12:51

Tgt Ion:152	Resp:	160981
Ion	Ratio	Lower Upper
152	100	
115	61.1	43.3 129.9
150	157.7	0.0 345.0

