

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090523\
 Data File : VX037520.D
 Acq On : 05 Sep 2023 18:25
 Operator : JC/MD
 Sample : 04254-05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TT161S1-20230829

Quant Time: Sep 06 02:58:14 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081723W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 18 09:30:38 2023
 Response via : Initial Calibration

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

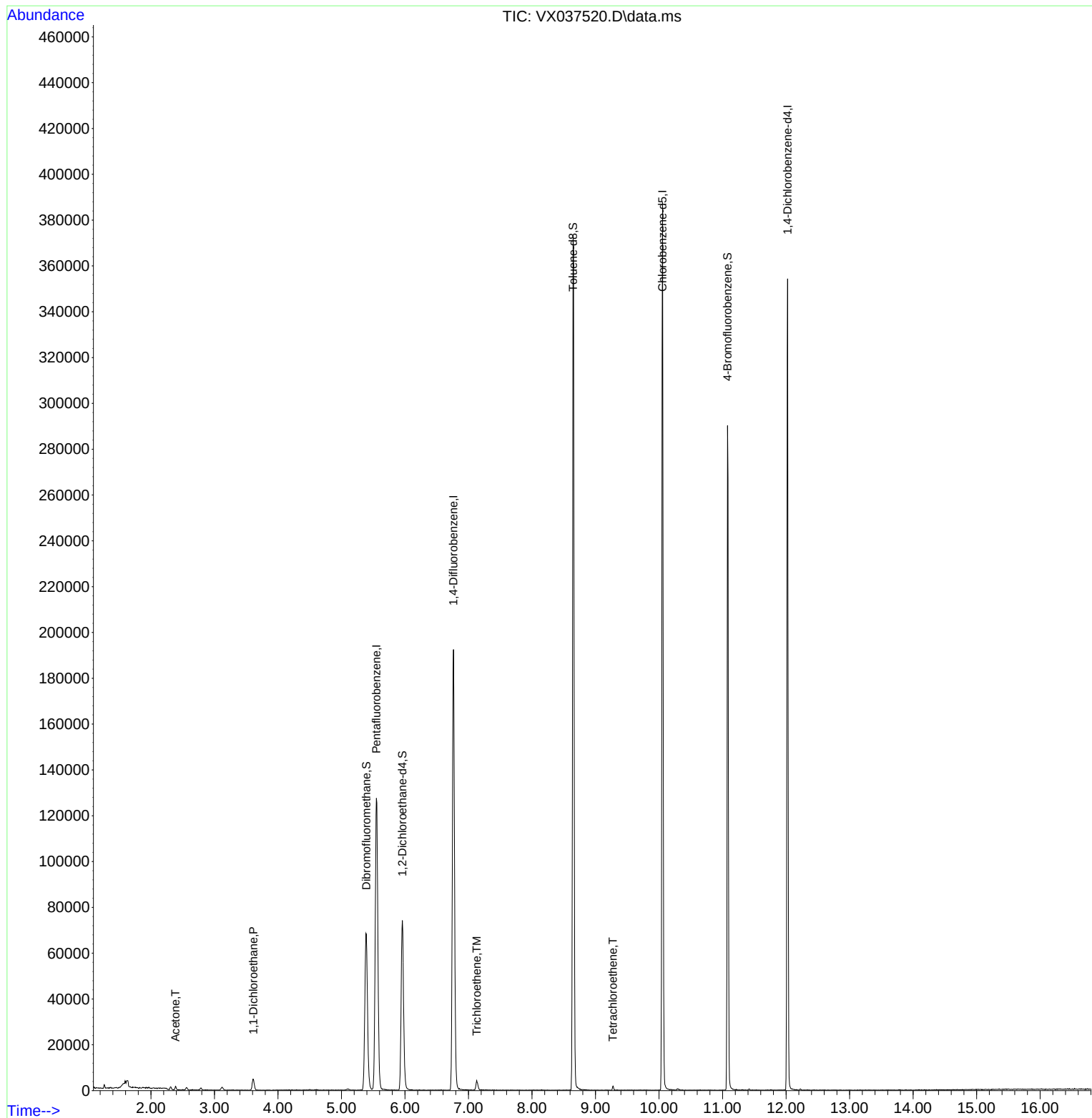
Internal Standards						
1) Pentafluorobenzene	5.550	168	124524	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	203745	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	182325	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	75403	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	72809	40.557	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	81.120%
35) Dibromofluoromethane	5.391	113	61823	45.817	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.640%
50) Toluene-d8	8.647	98	238529	48.733	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.460%
62) 4-Bromofluorobenzene	11.079	95	83693	43.510	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	87.020%
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	1514	2.156	ug/l	97
24) 1,1-Dichloroethane	3.611	63	5792	2.269	ug/l	98
44) Trichloroethene	7.129	130	1989	1.276	ug/l	92
64) Tetrachloroethene	9.275	164	338	0.254	ug/l #	78

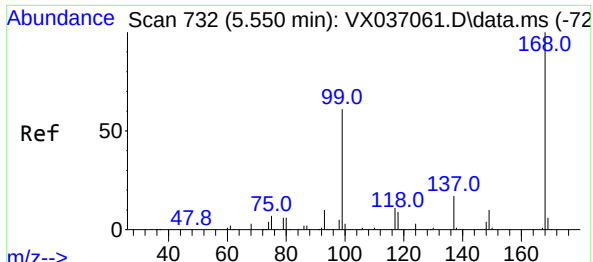
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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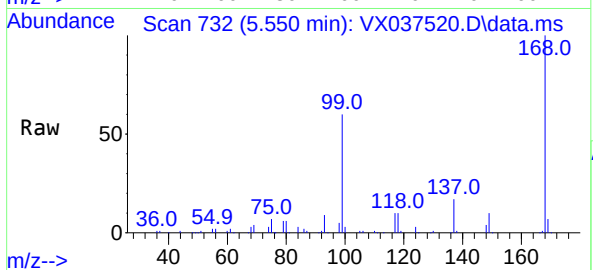
Quant Time: Sep 06 02:58:14 2023
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Quant Title : SW846 8260
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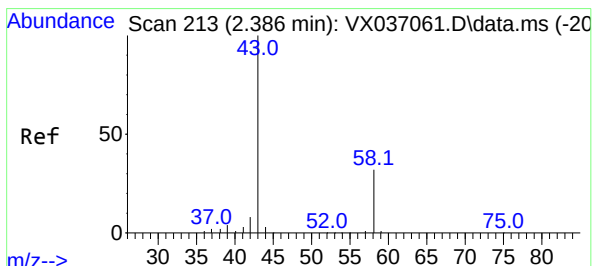
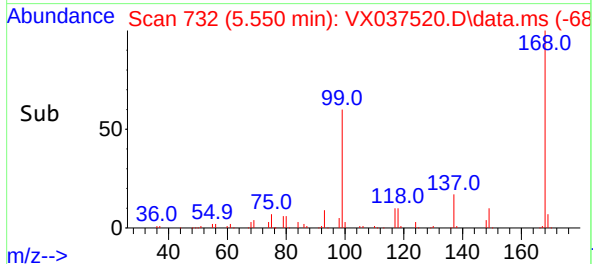
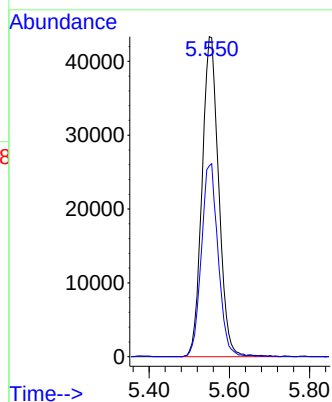


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX037520.D
Acq: 05 Sep 2023 18:25

Instrument :
MSVOA_X
ClientSampleId :
TT161S1-20230829

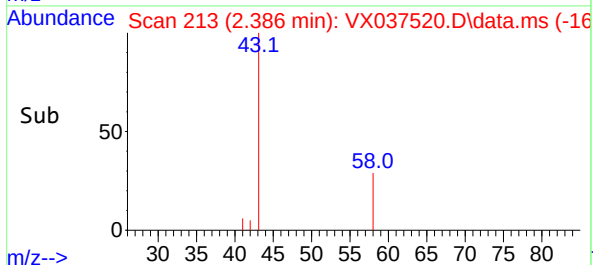
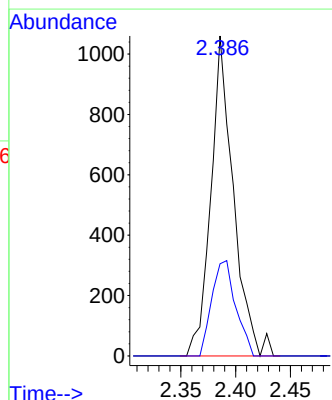
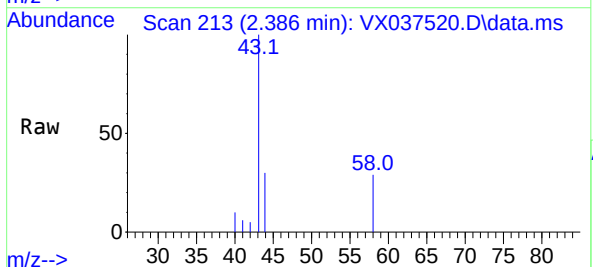


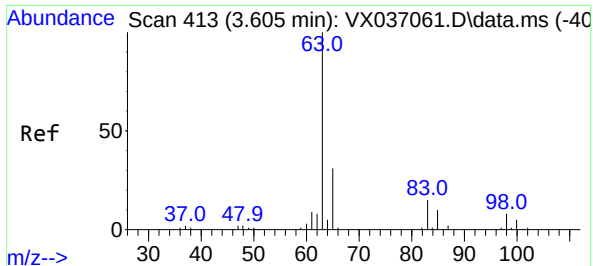
Tgt Ion:168 Resp: 124524
Ion Ratio Lower Upper
168 100
99 59.6 56.6 85.0



#16
Acetone
Concen: 2.156 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.000 min
Lab File: VX037520.D
Acq: 05 Sep 2023 18:25

Tgt Ion: 43 Resp: 1514
Ion Ratio Lower Upper
43 100
58 28.8 21.9 32.9

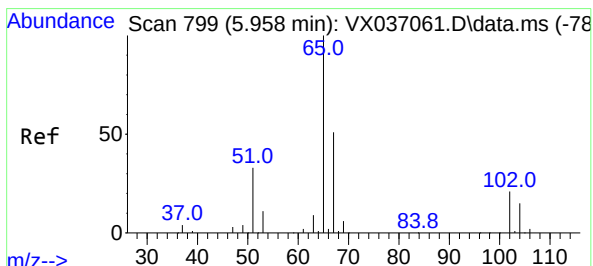
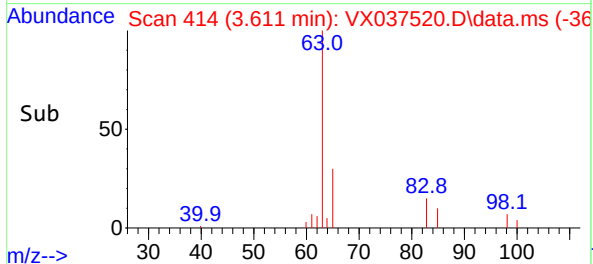
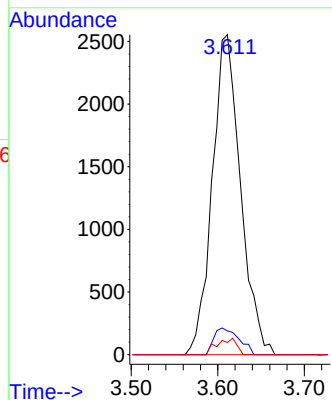
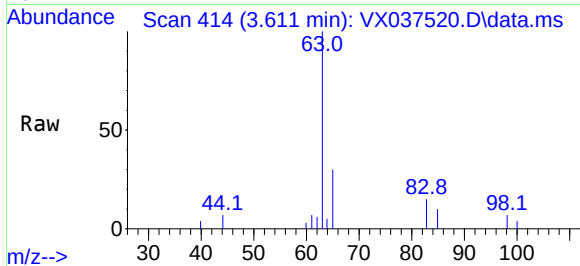




#24
1,1-Dichloroethane
Concen: 2.269 ug/l
RT: 3.611 min Scan# 413
Delta R.T. 0.006 min
Lab File: VX037520.D
Acq: 05 Sep 2023 18:25

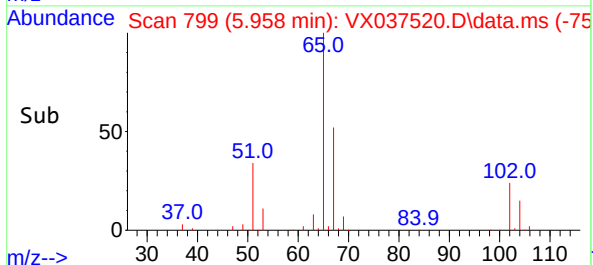
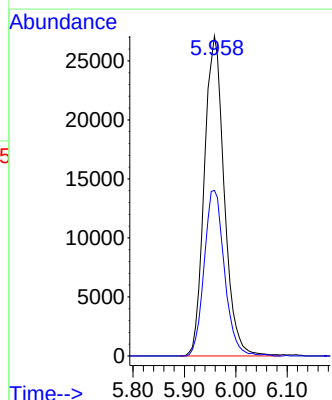
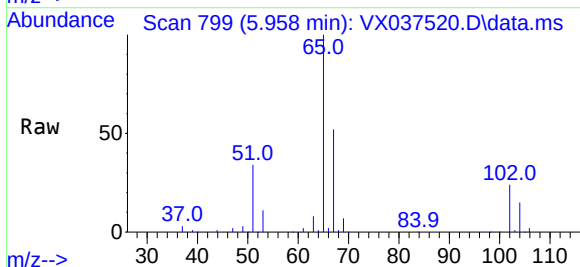
Instrument :
MSVOA_X
ClientSampleId :
TT161S1-20230829

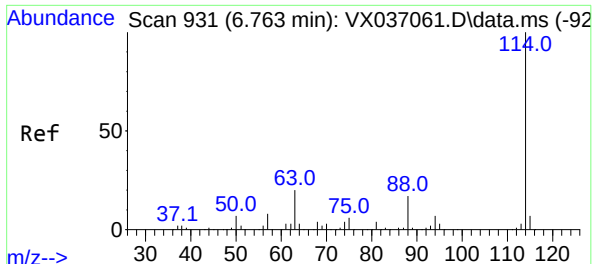
Tgt Ion: 63	Resp: 5792
Ion Ratio	Lower Upper
63 100	
98 7.4	3.3 9.8
100 3.8	2.1 6.5



#33
1,2-Dichloroethane-d4
Concen: 40.557 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX037520.D
Acq: 05 Sep 2023 18:25

Tgt Ion: 65	Resp: 72809
Ion Ratio	Lower Upper
65 100	
67 52.7	0.0 100.2

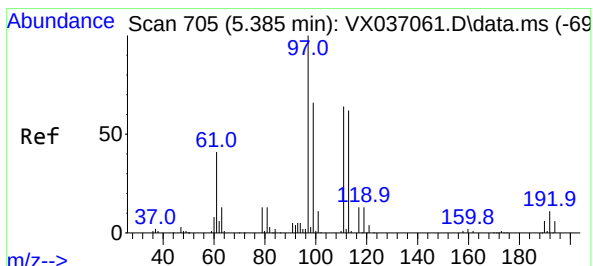
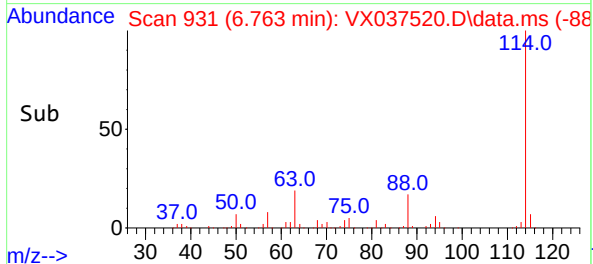
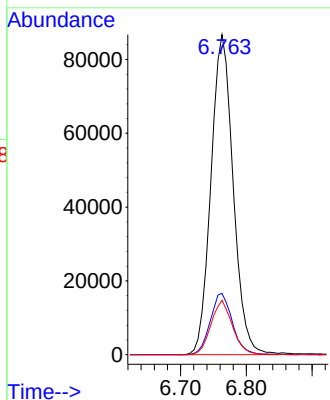
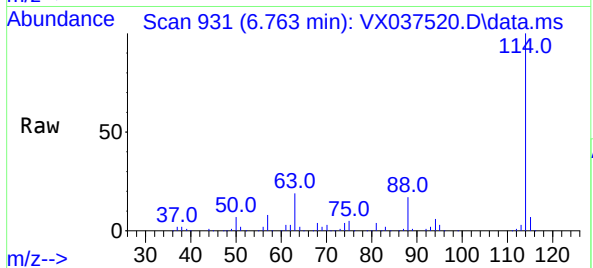




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX037520.D
Acq: 05 Sep 2023 18:25

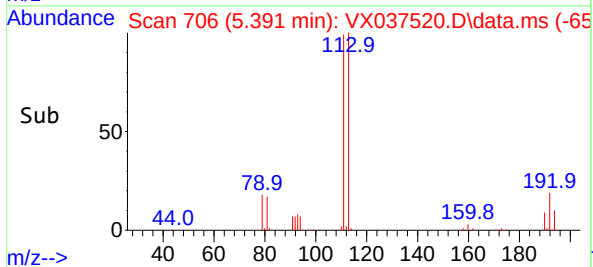
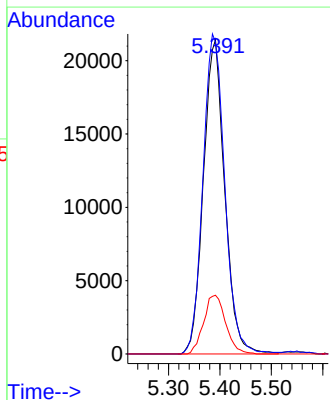
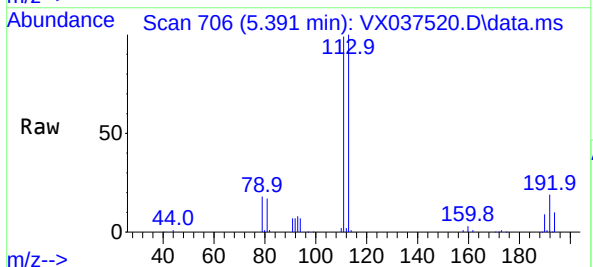
Instrument :
MSVOA_X
ClientSampleId :
TT161S1-20230829

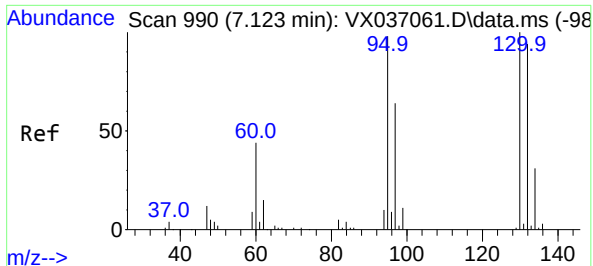
Tgt Ion:114 Resp: 203745
Ion Ratio Lower Upper
114 100
63 19.2 0.0 45.0
88 17.0 0.0 36.6



#35
Dibromofluoromethane
Concen: 45.817 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX037520.D
Acq: 05 Sep 2023 18:25

Tgt Ion:113 Resp: 61823
Ion Ratio Lower Upper
113 100
111 104.1 82.9 124.3
192 19.3 13.3 19.9





#44

Trichloroethene

Concen: 1.276 ug/l

RT: 7.129 min Scan# 990

Delta R.T. 0.006 min

Lab File: VX037520.D

Acq: 05 Sep 2023 18:25

Instrument :

MSVOA_X

ClientSampleId :

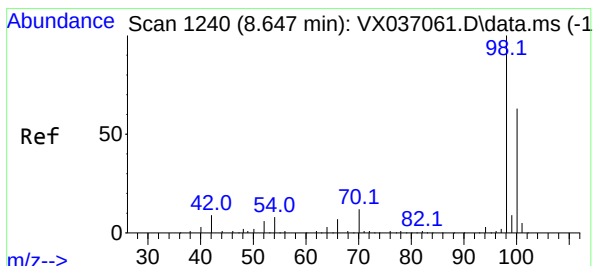
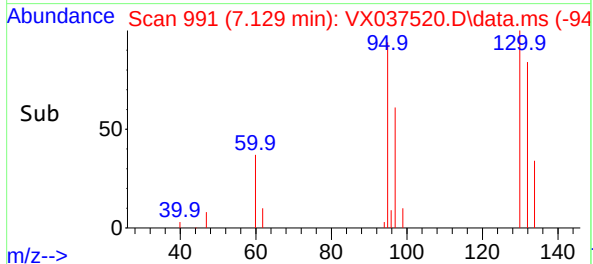
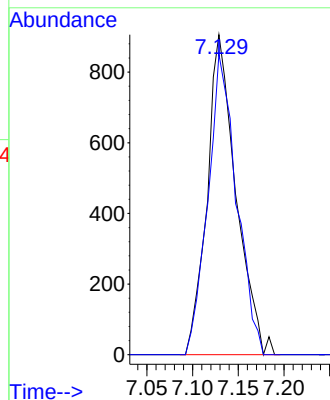
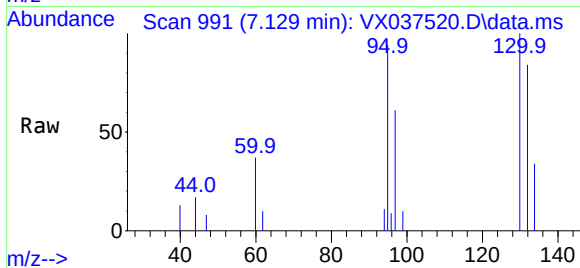
TT161S1-20230829

Tgt Ion:130 Resp: 1989

Ion Ratio Lower Upper

130 100

95 93.9 0.0 204.4



#50

Toluene-d8

Concen: 48.733 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.000 min

Lab File: VX037520.D

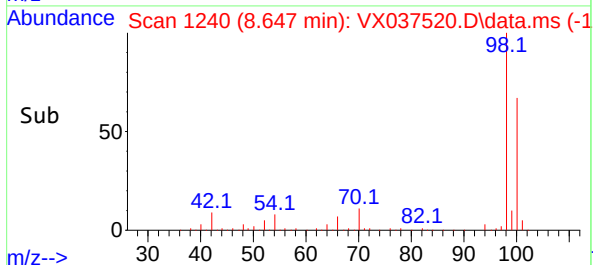
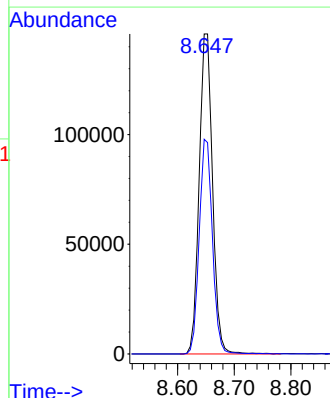
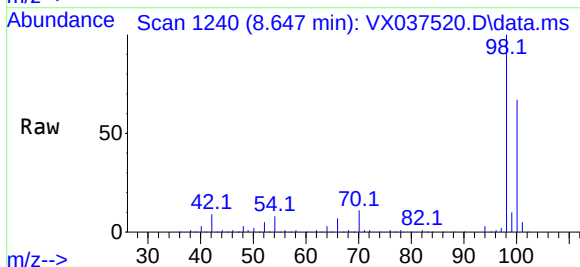
Acq: 05 Sep 2023 18:25

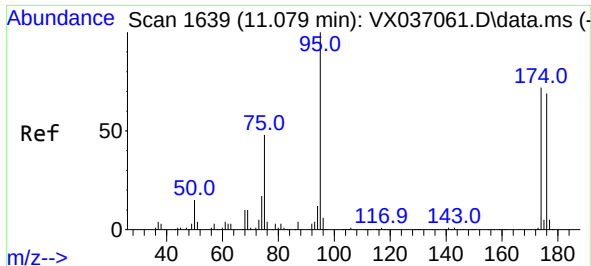
Tgt Ion: 98 Resp: 238529

Ion Ratio Lower Upper

98 100

100 66.2 53.1 79.7

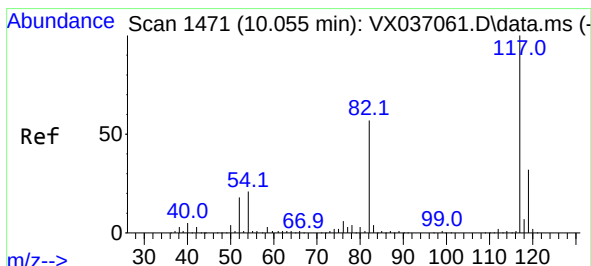
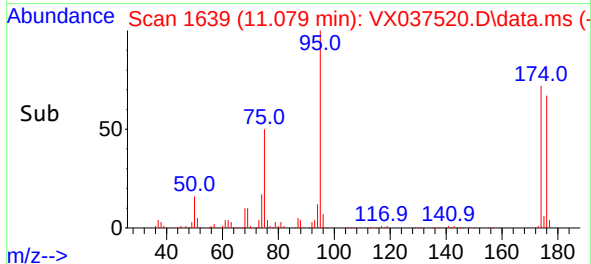
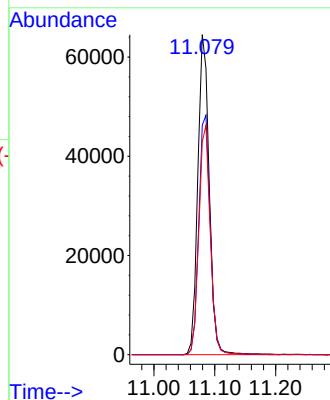
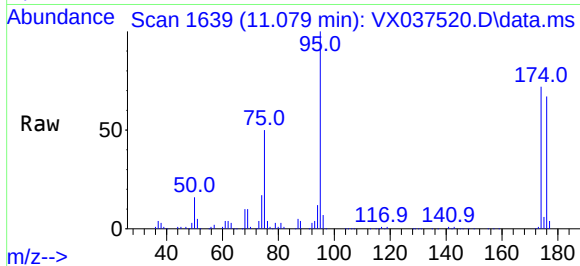




#62
4-Bromofluorobenzene
Concen: 43.510 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX037520.D
Acq: 05 Sep 2023 18:25

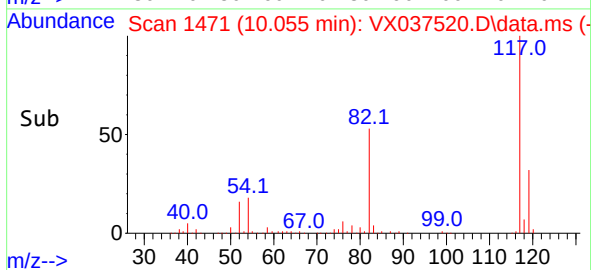
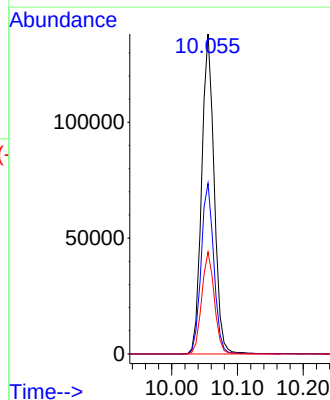
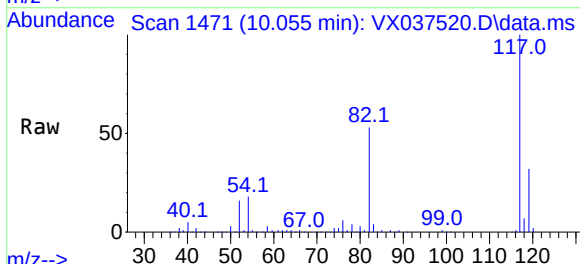
Instrument :
MSVOA_X
ClientSampleId :
TT161S1-20230829

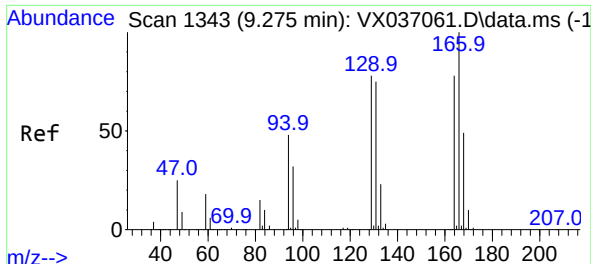
Tgt Ion: 95 Resp: 83693
Ion Ratio Lower Upper
95 100
174 75.8 0.0 135.6
176 71.9 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX037520.D
Acq: 05 Sep 2023 18:25

Tgt Ion: 117 Resp: 182325
Ion Ratio Lower Upper
117 100
82 53.3 46.2 69.4
119 31.9 25.5 38.3



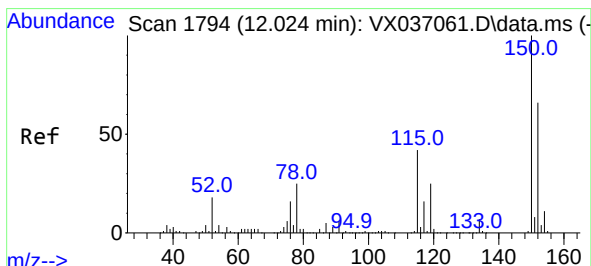
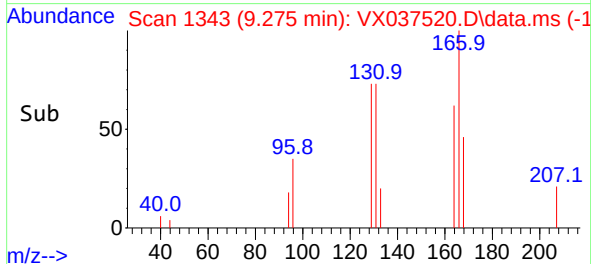
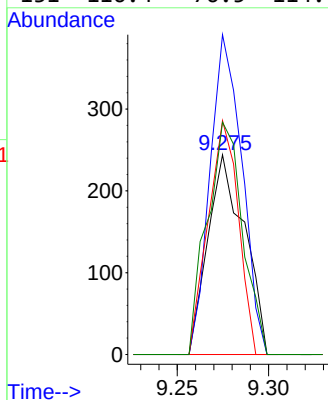
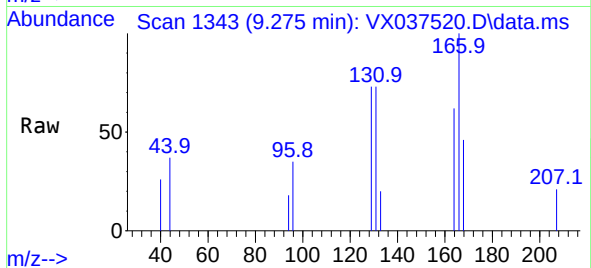


#64
Tetrachloroethene
Concen: 0.254 ug/l
RT: 9.275 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX037520.D
Acq: 05 Sep 2023 18:25

Instrument :
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ClientSampleId :
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Tgt Ion:164 Resp: 338

Ion	Ratio	Lower	Upper
164	100		
166	160.2	102.7	154.1#
129	117.2	80.4	120.6
131	116.4	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: VX037520.D
Acq: 05 Sep 2023 18:25

Tgt Ion:152 Resp: 75403

Ion	Ratio	Lower	Upper
152	100		
115	61.7	43.3	129.9
150	158.3	0.0	345.0

