

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX083023\
 Data File : VX037412.D
 Acq On : 31 Aug 2023 07:27
 Operator : JC/MD
 Sample : 04128-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RW10-MW01S-20230822

Quant Time: Aug 31 09:23:27 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)

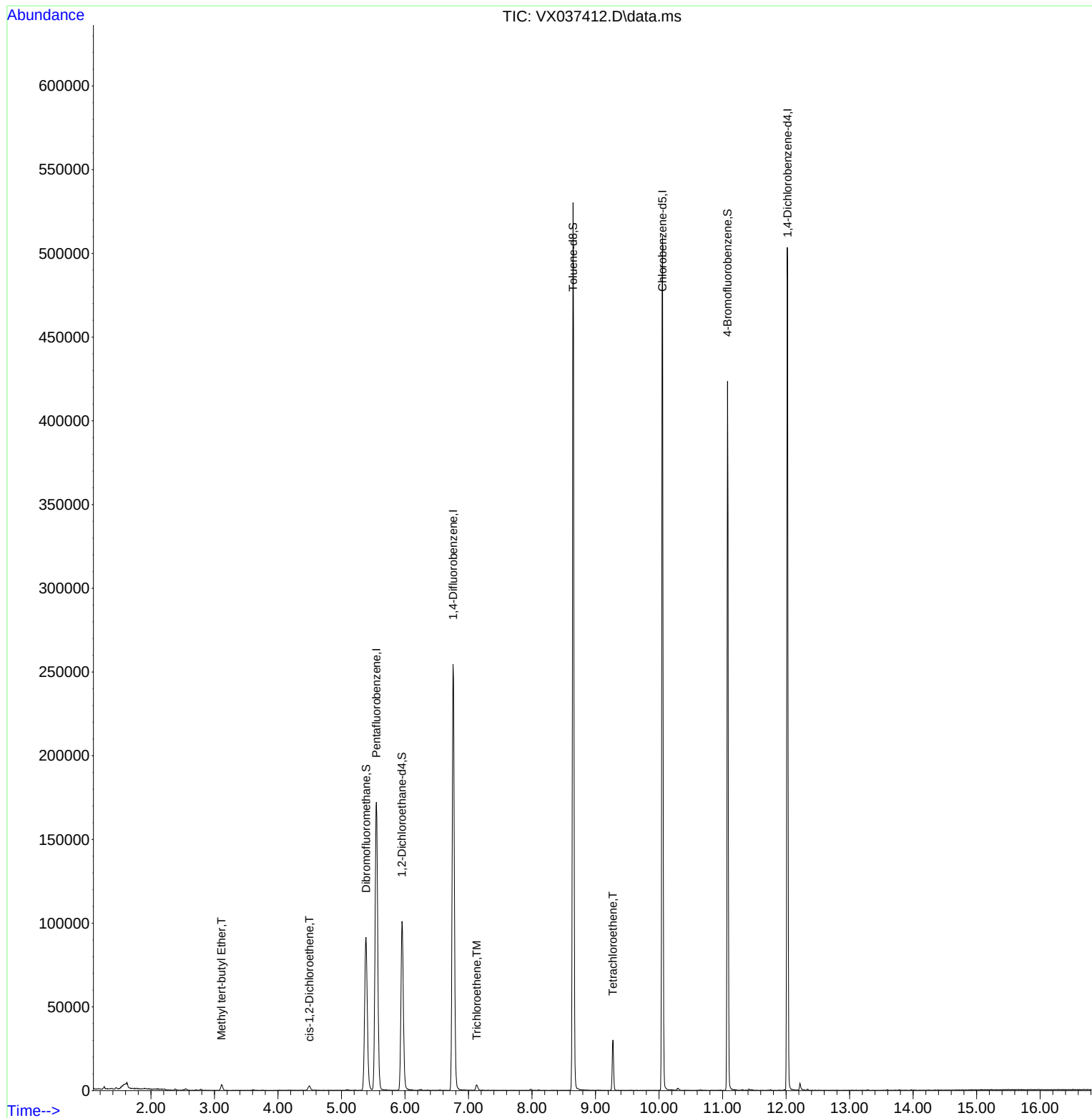
Internal Standards						
1) Pentafluorobenzene	5.549	168	165453	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	274190	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	242975	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	111525	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	99865	41.867	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	83.740%
35) Dibromofluoromethane	5.385	113	82280	45.311	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	90.620%
50) Toluene-d8	8.646	98	319014	48.431	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.860%
62) 4-Bromofluorobenzene	11.079	95	117010	45.202	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	90.400%
Target Compounds						
					Qvalue	
19) Methyl tert-butyl Ether	3.111	73	3981	0.616	ug/l	99
27) cis-1,2-Dichloroethene	4.495	96	1899	0.832	ug/l	81
44) Trichloroethene	7.128	130	1660	0.791	ug/l	74
64) Tetrachloroethene	9.274	164	5880	3.317	ug/l	96

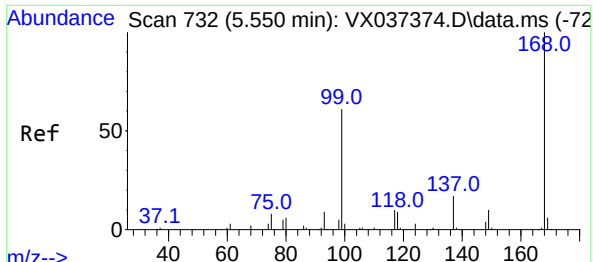
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ClientSampleId :
RW10-MW01S-20230822

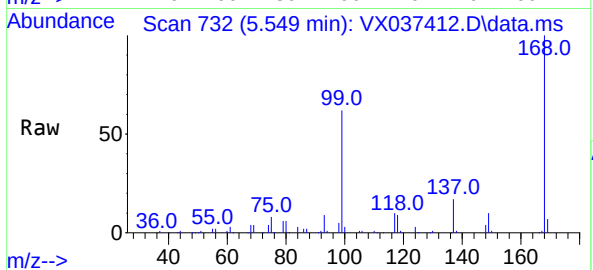
Quant Time: Aug 31 09:23:27 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081723W.M
Quant Title : SW846 8260
QLast Update : Fri Aug 18 09:30:38 2023
Response via : Initial Calibration



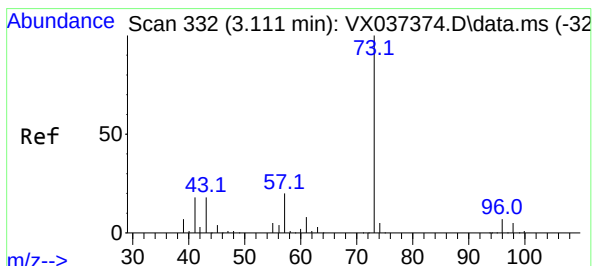
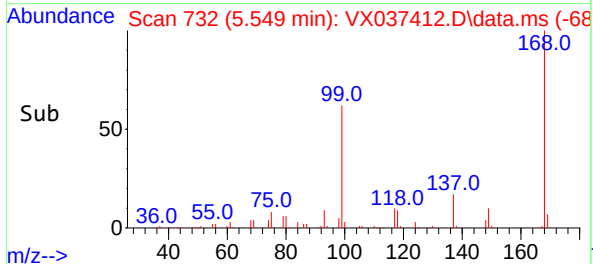
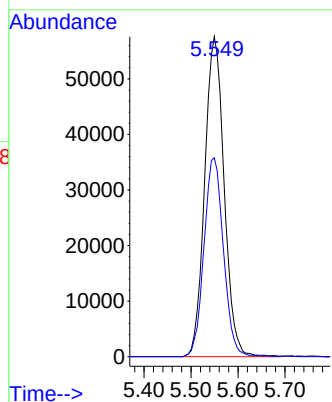


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.549 min Scan# 71
Delta R.T. -0.001 min
Lab File: VX037412.D
Acq: 31 Aug 2023 07:27

Instrument :
MSVOA_X
ClientSampleId :
RW10-MW01S-20230822

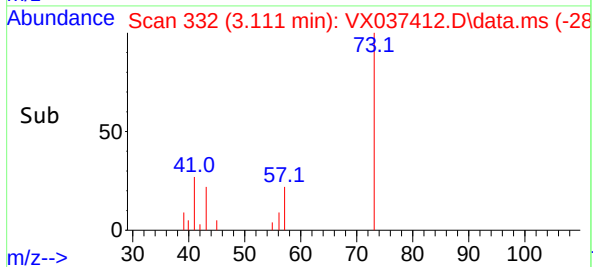
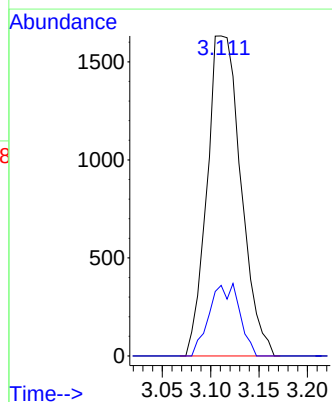
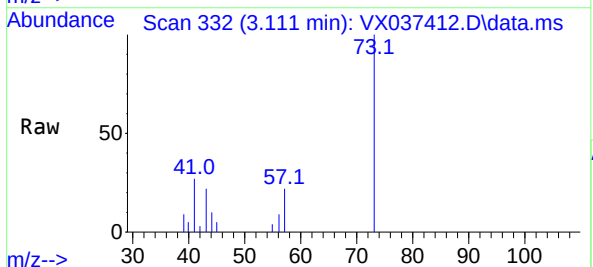


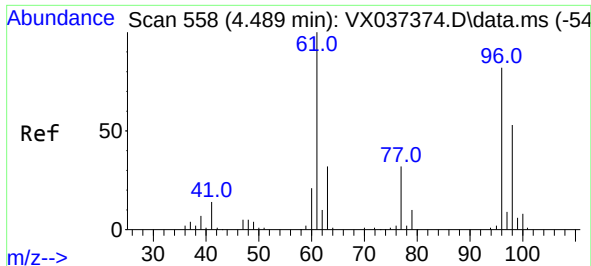
Tgt Ion:168 Resp: 165453
Ion Ratio Lower Upper
168 100
99 62.1 56.6 85.0



#19
Methyl tert-butyl Ether
Concen: 0.616 ug/l
RT: 3.111 min Scan# 332
Delta R.T. -0.006 min
Lab File: VX037412.D
Acq: 31 Aug 2023 07:27

Tgt Ion: 73 Resp: 3981
Ion Ratio Lower Upper
73 100
57 22.1 17.3 25.9



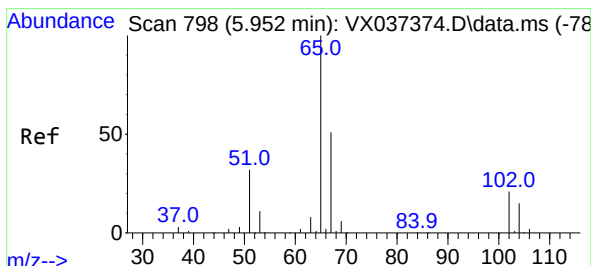
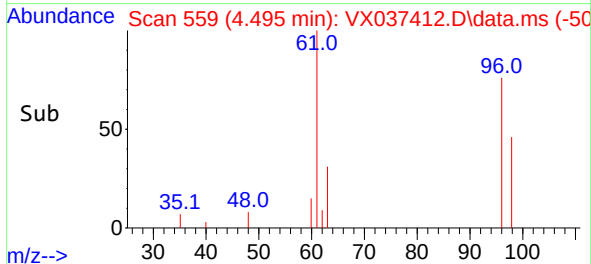
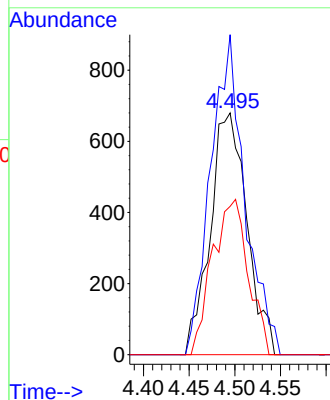
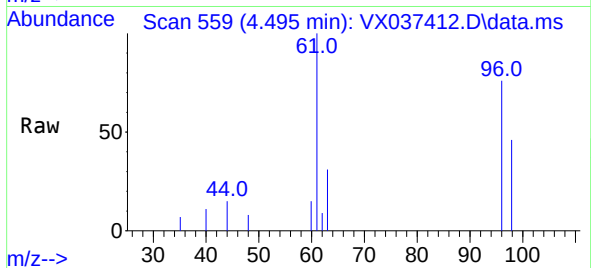


#27
 cis-1,2-Dichloroethene
 Concen: 0.832 ug/l
 RT: 4.495 min Scan# 51
 Delta R.T. 0.006 min
 Lab File: VX037412.D
 Acq: 31 Aug 2023 07:27

Instrument :
 MSVOA_X
 ClientSampleId :
 RW10-MW01S-20230822

Tgt Ion: 96 Resp: 1899

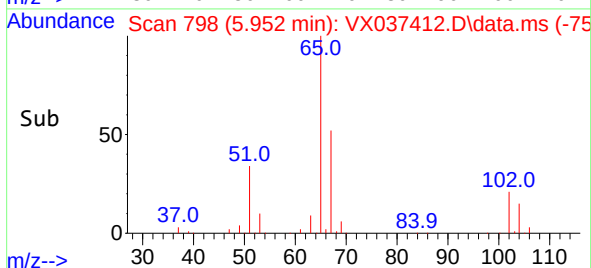
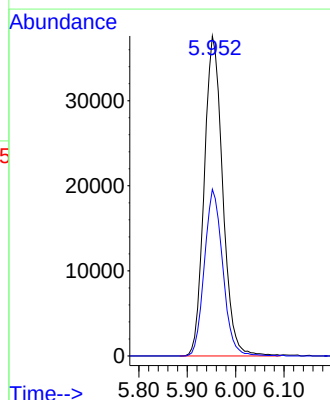
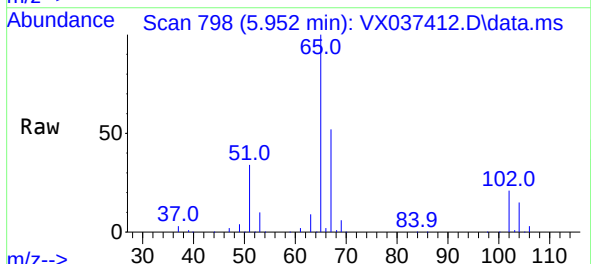
Ion	Ratio	Lower	Upper
96	100		
61	123.1	0.0	312.2
98	62.8	0.0	129.0

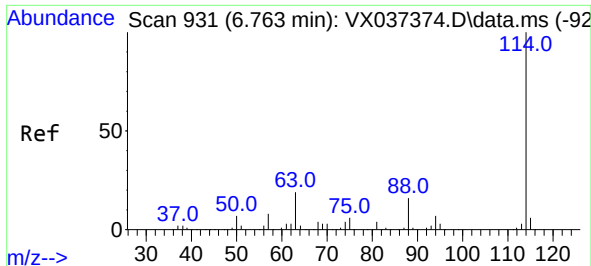


#33
 1,2-Dichloroethane-d4
 Concen: 41.867 ug/l
 RT: 5.952 min Scan# 798
 Delta R.T. -0.006 min
 Lab File: VX037412.D
 Acq: 31 Aug 2023 07:27

Tgt Ion: 65 Resp: 99865

Ion	Ratio	Lower	Upper
65	100		
67	51.7	0.0	100.2

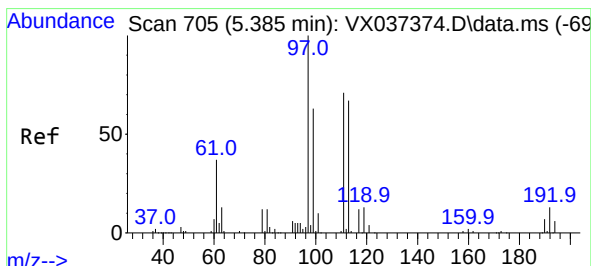
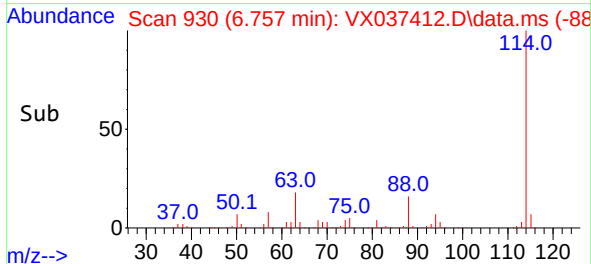
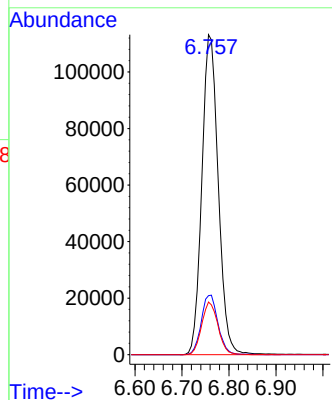
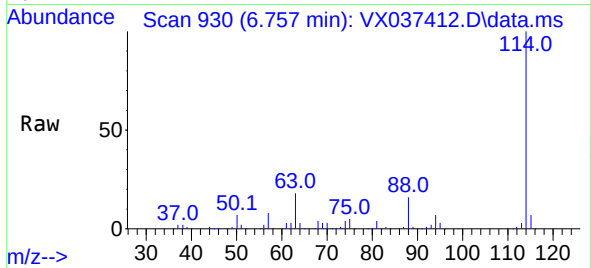




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX037412.D
Acq: 31 Aug 2023 07:27

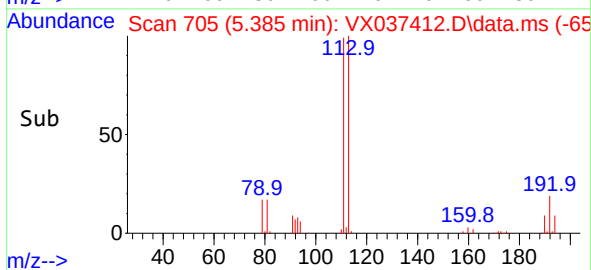
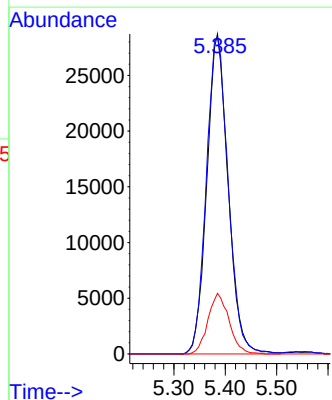
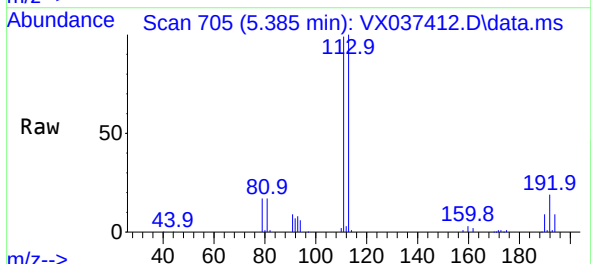
Instrument :
MSVOA_X
ClientSampleId :
RW10-MW01S-20230822

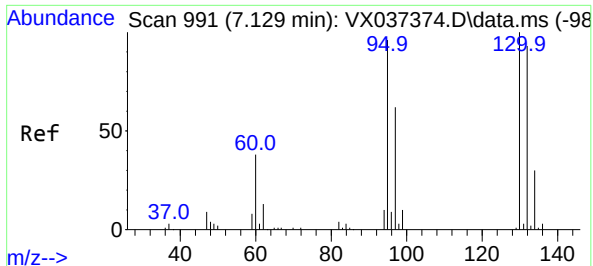
Tgt Ion:114 Resp: 274190
Ion Ratio Lower Upper
114 100
63 18.4 0.0 45.0
88 16.5 0.0 36.6



#35
Dibromofluoromethane
Concen: 45.311 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX037412.D
Acq: 31 Aug 2023 07:27

Tgt Ion:113 Resp: 82280
Ion Ratio Lower Upper
113 100
111 102.5 82.9 124.3
192 18.9 13.3 19.9

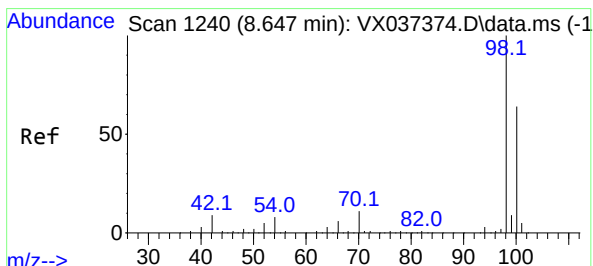
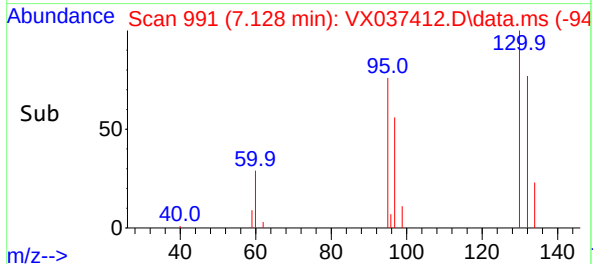
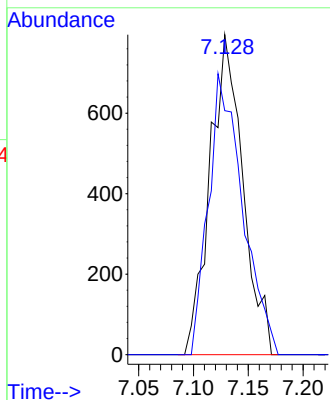
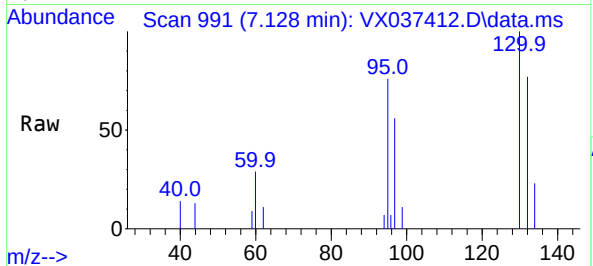




#44
Trichloroethene
Concen: 0.791 ug/l
RT: 7.128 min Scan# 991
Delta R.T. 0.006 min
Lab File: VX037412.D
Acq: 31 Aug 2023 07:27

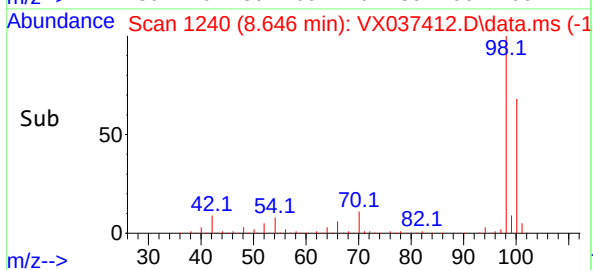
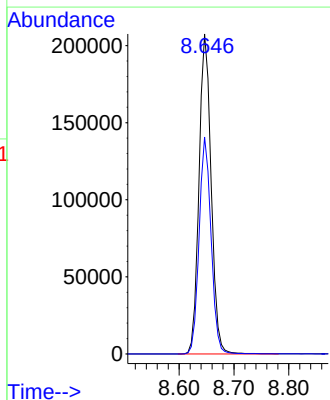
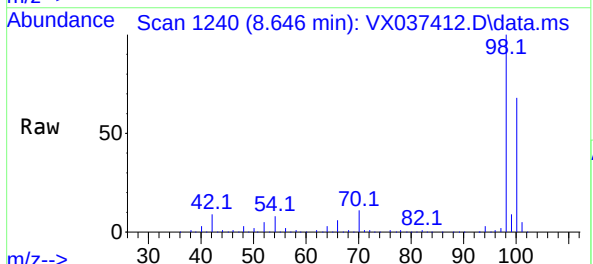
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ClientSampleId :
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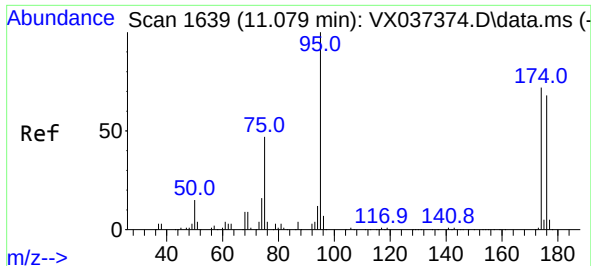
Tgt Ion:130 Resp: 1660
Ion Ratio Lower Upper
130 100
95 76.2 0.0 204.4



#50
Toluene-d8
Concen: 48.431 ug/l
RT: 8.646 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX037412.D
Acq: 31 Aug 2023 07:27

Tgt Ion: 98 Resp: 319014
Ion Ratio Lower Upper
98 100
100 66.8 53.1 79.7

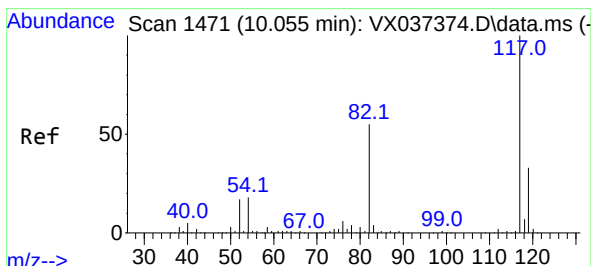
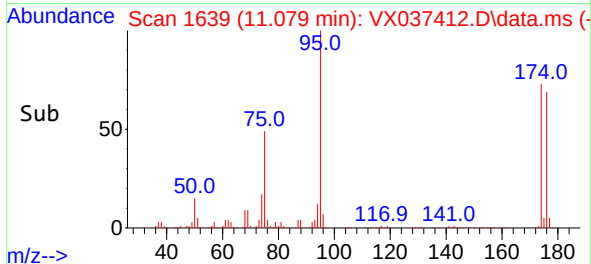
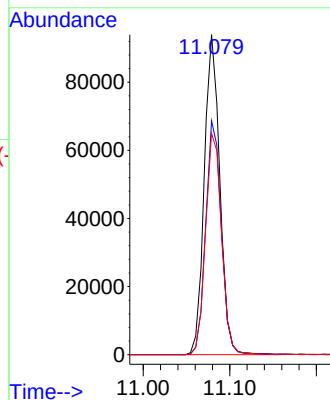
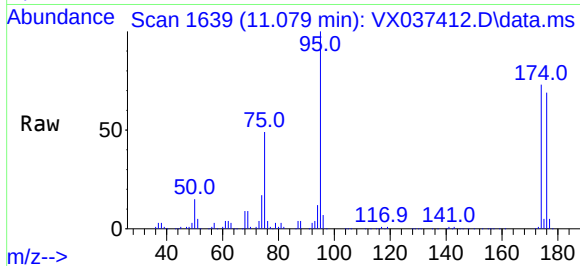




#62
4-Bromofluorobenzene
Concen: 45.202 ug/l
RT: 11.079 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX037412.D
Acq: 31 Aug 2023 07:27

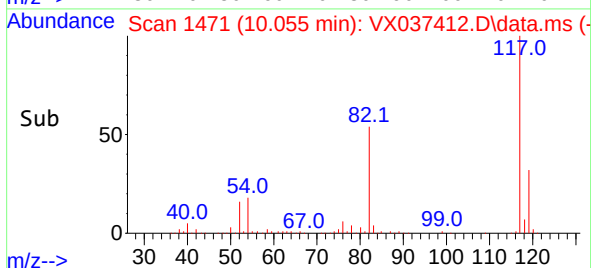
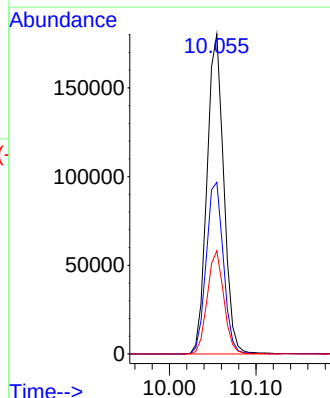
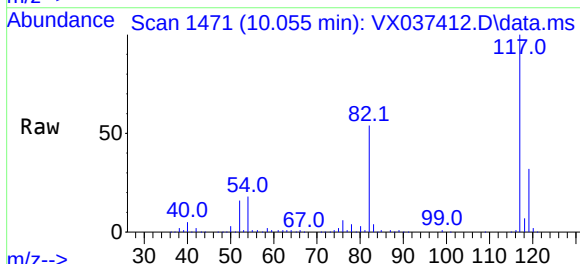
Instrument :
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ClientSampleId :
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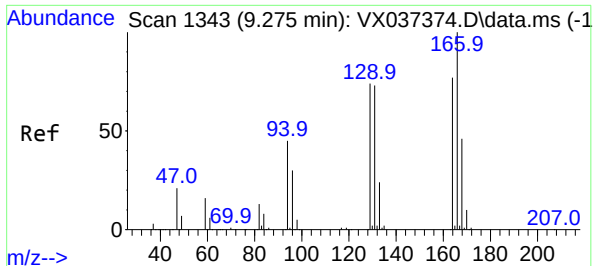
Tgt Ion: 95 Resp: 117010
Ion Ratio Lower Upper
95 100
174 73.8 0.0 135.6
176 71.3 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX037412.D
Acq: 31 Aug 2023 07:27

Tgt Ion: 117 Resp: 242975
Ion Ratio Lower Upper
117 100
82 53.6 46.2 69.4
119 32.2 25.5 38.3



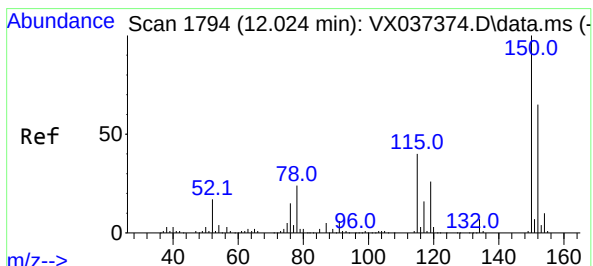
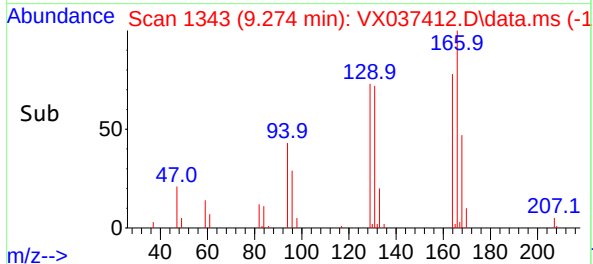
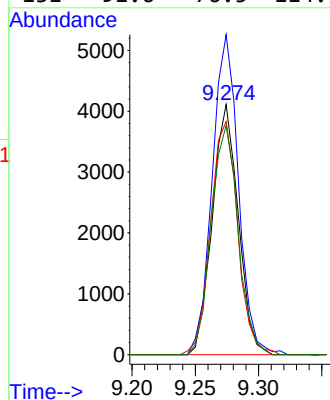
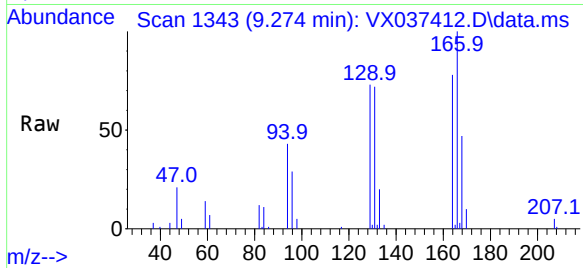


#64
Tetrachloroethene
Concen: 3.317 ug/l
RT: 9.274 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX037412.D
Acq: 31 Aug 2023 07:27

Instrument :
MSVOA_X
ClientSampleId :
RW10-MW01S-20230822

Tgt Ion:164 Resp: 5880

Ion	Ratio	Lower	Upper
164	100		
166	128.0	102.7	154.1
129	93.2	80.4	120.6
131	91.6	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: VX037412.D
Acq: 31 Aug 2023 07:27

Tgt Ion:152 Resp: 111525

Ion	Ratio	Lower	Upper
152	100		
115	62.2	43.3	129.9
150	155.1	0.0	345.0

