

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX083023\
 Data File : VX037390.D
 Acq On : 30 Aug 2023 15:41
 Operator : JC/MD
 Sample : 04229-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-01-9.5-082923

Quant Time: Aug 31 02:24:35 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)

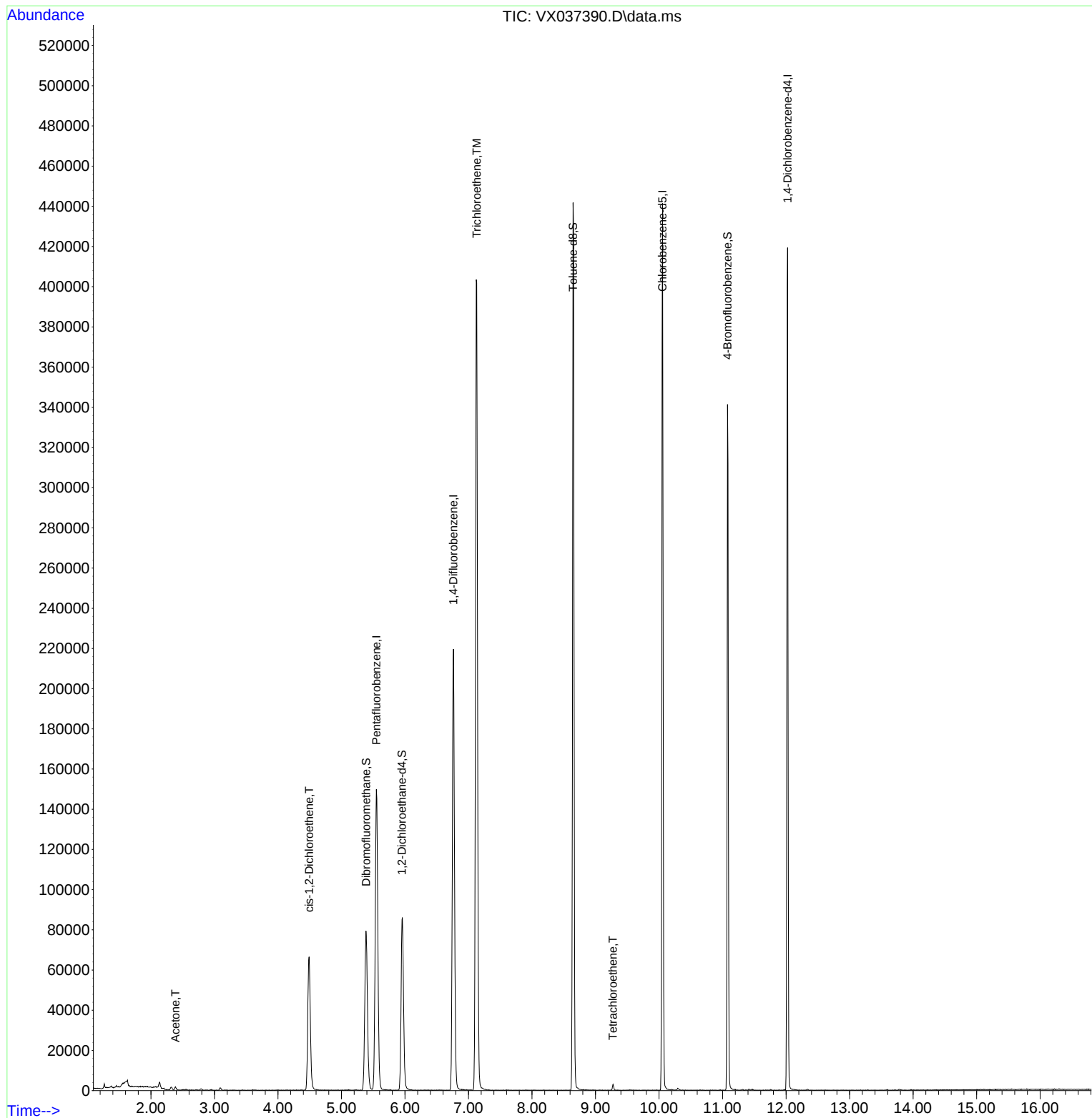
Internal Standards						
1) Pentafluorobenzene	5.550	168	142120	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	233376	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	206524	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	88789	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	87140	42.530	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	85.060%
35) Dibromofluoromethane	5.385	113	71176	46.051	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.100%
50) Toluene-d8	8.647	98	273218	48.733	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.460%
62) 4-Bromofluorobenzene	11.079	95	97496	44.251	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	88.500%
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	1981	2.471	ug/l	98
27) cis-1,2-Dichloroethene	4.489	96	45770	23.345	ug/l	79
44) Trichloroethene	7.129	130	166121	93.025	ug/l	94
64) Tetrachloroethene	9.275	164	590	0.392	ug/l #	88

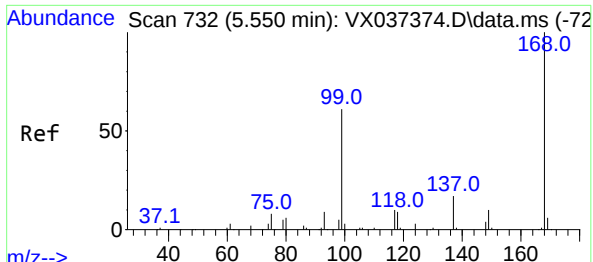
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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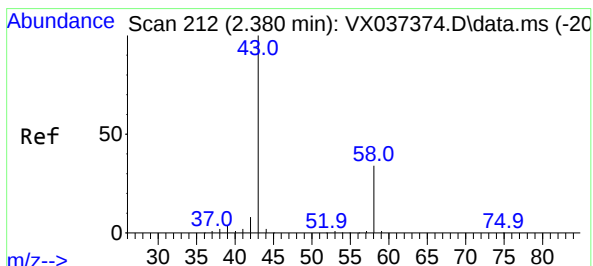
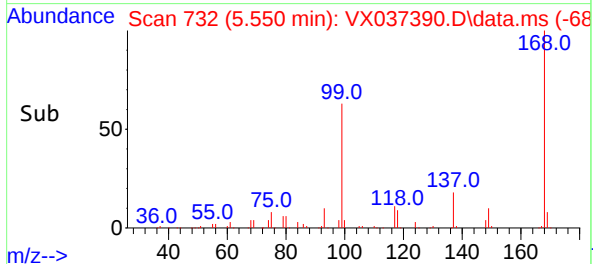
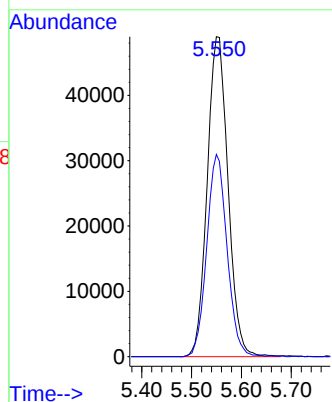
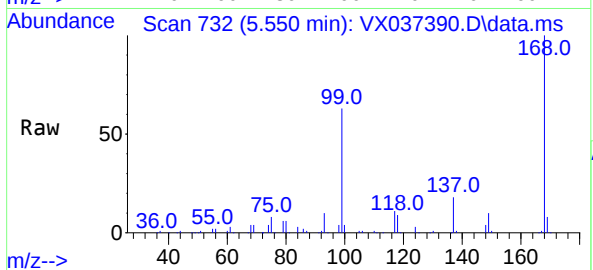




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX037390.D
Acq: 30 Aug 2023 15:41

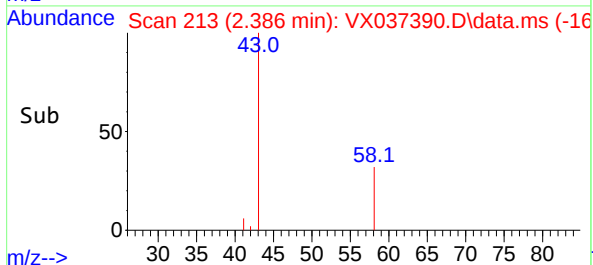
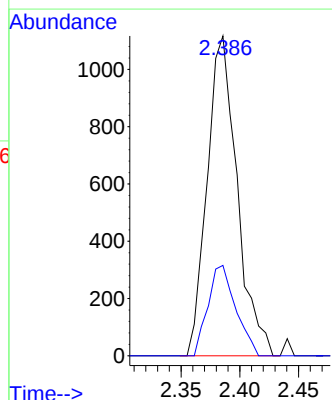
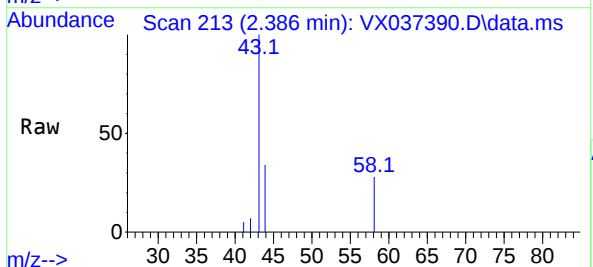
Instrument :
MSVOA_X
ClientSampleId :
MW-01-9.5-082923

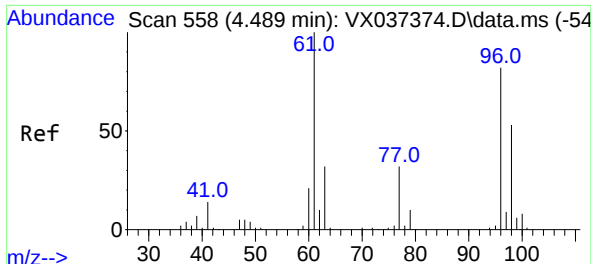
Tgt Ion:168 Resp: 142120
Ion Ratio Lower Upper
168 100
99 63.2 56.6 85.0



#16
Acetone
Concen: 2.471 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX037390.D
Acq: 30 Aug 2023 15:41

Tgt Ion: 43 Resp: 1981
Ion Ratio Lower Upper
43 100
58 28.3 21.9 32.9

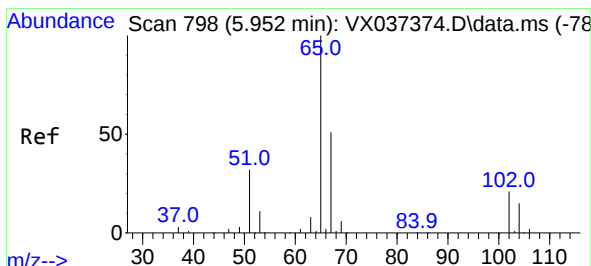
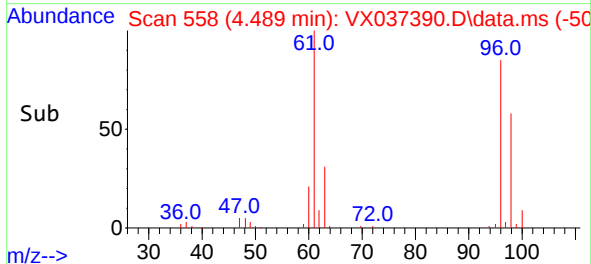
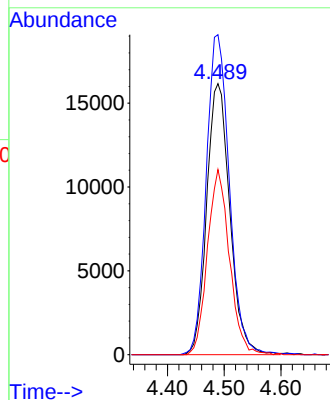
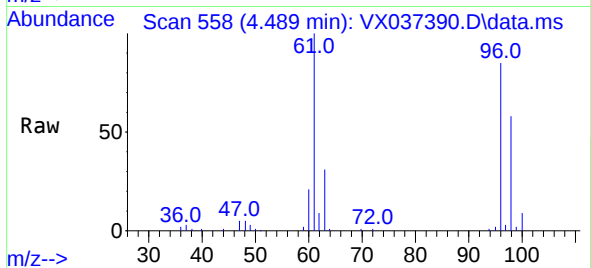




#27
cis-1,2-Dichloroethene
Concen: 23.345 ug/l
RT: 4.489 min Scan# 511
Delta R.T. -0.000 min
Lab File: VX037390.D
Acq: 30 Aug 2023 15:41

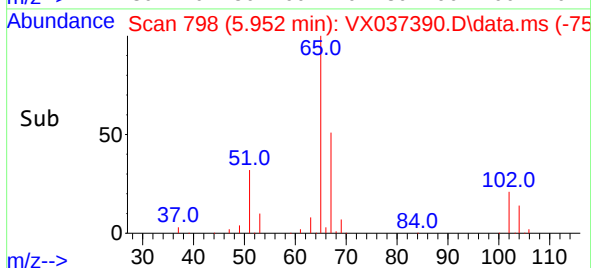
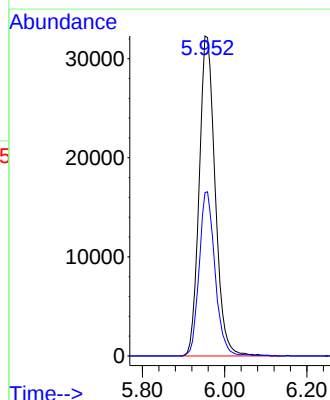
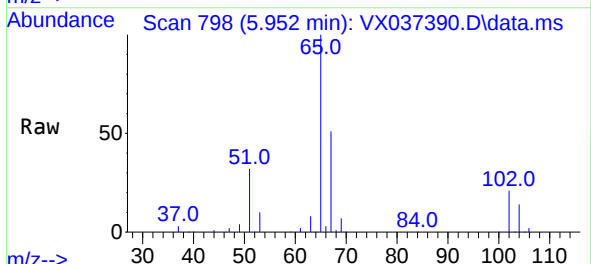
Instrument :
MSVOA_X
ClientSampleId :
MW-01-9.5-082923

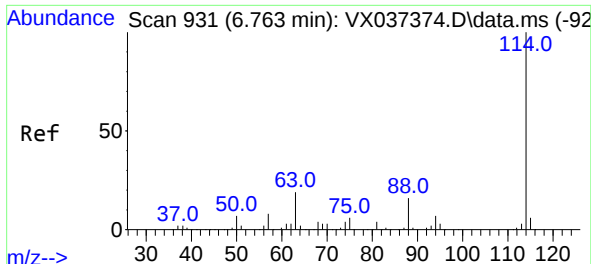
Tgt Ion: 96 Resp: 45770
Ion Ratio Lower Upper
96 100
61 117.8 0.0 312.2
98 64.9 0.0 129.0



#33
1,2-Dichloroethane-d4
Concen: 42.530 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX037390.D
Acq: 30 Aug 2023 15:41

Tgt Ion: 65 Resp: 87140
Ion Ratio Lower Upper
65 100
67 50.6 0.0 100.2

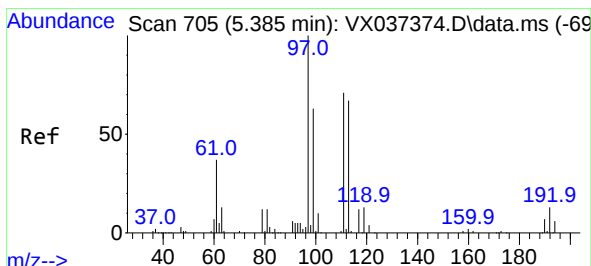
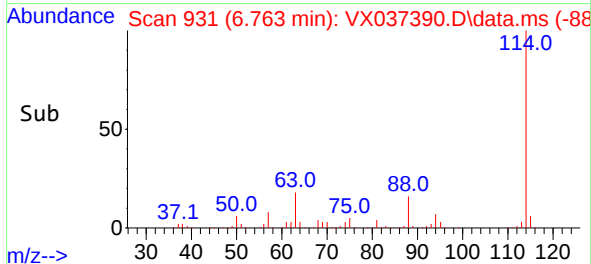
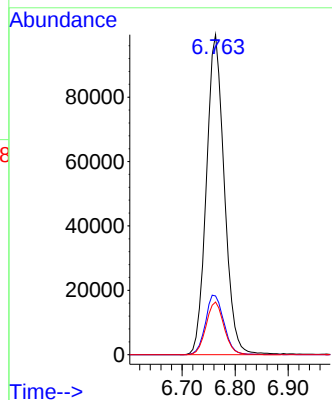
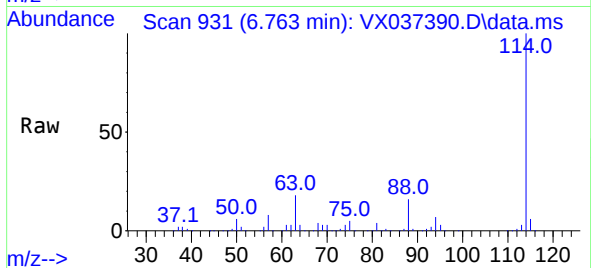




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. -0.000 min
Lab File: VX037390.D
Acq: 30 Aug 2023 15:41

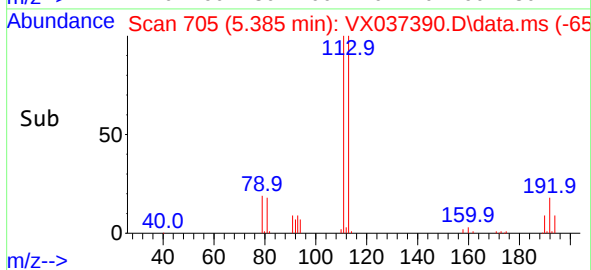
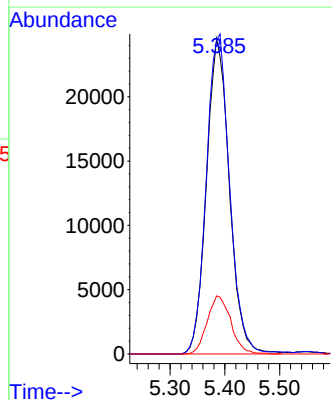
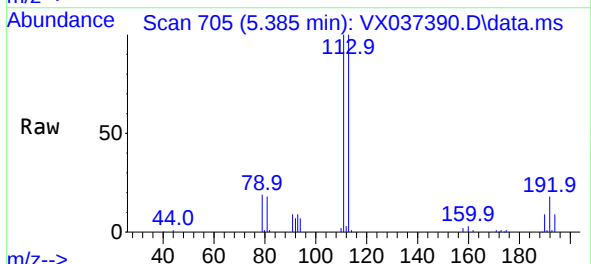
Instrument :
MSVOA_X
ClientSampleId :
MW-01-9.5-082923

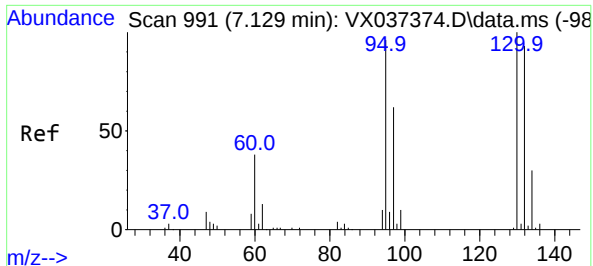
Tgt Ion:114 Resp: 233376
Ion Ratio Lower Upper
114 100
63 18.3 0.0 45.0
88 16.5 0.0 36.6



#35
Dibromofluoromethane
Concen: 46.051 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX037390.D
Acq: 30 Aug 2023 15:41

Tgt Ion:113 Resp: 71176
Ion Ratio Lower Upper
113 100
111 103.4 82.9 124.3
192 18.9 13.3 19.9

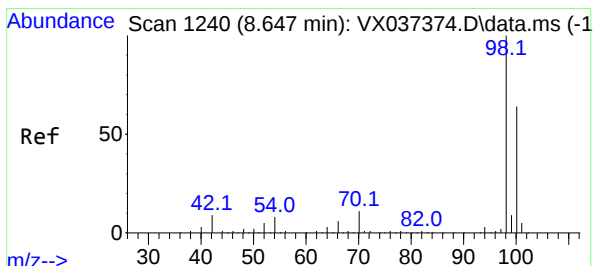
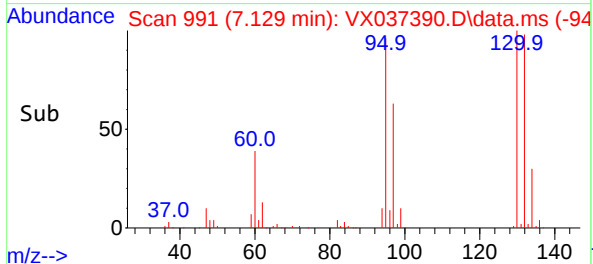
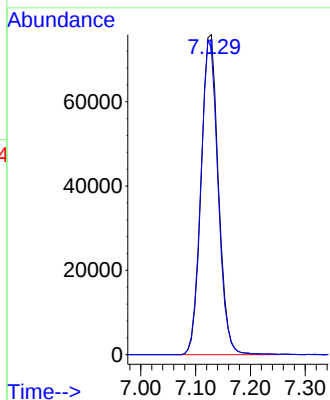
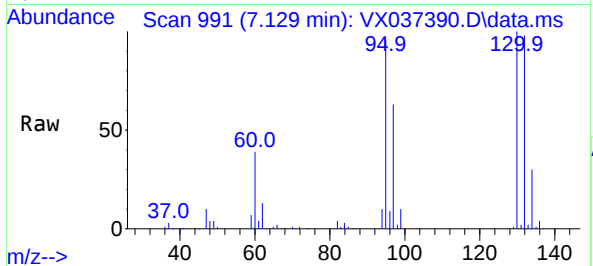




#44
 Trichloroethene
 Concen: 93.025 ug/l
 RT: 7.129 min Scan# 991
 Delta R.T. 0.006 min
 Lab File: VX037390.D
 Acq: 30 Aug 2023 15:41

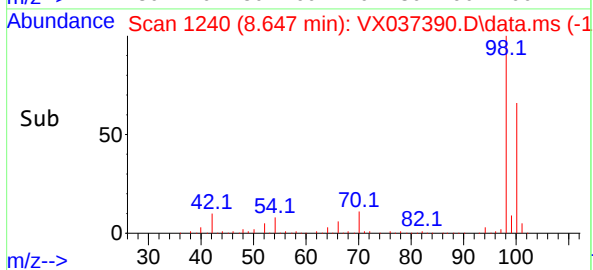
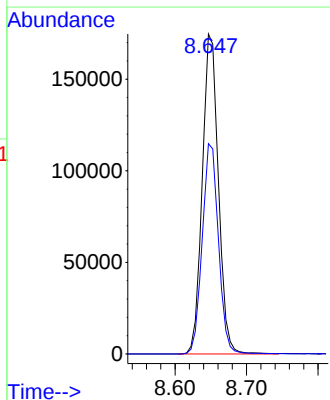
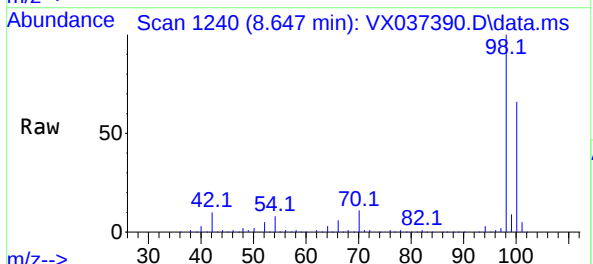
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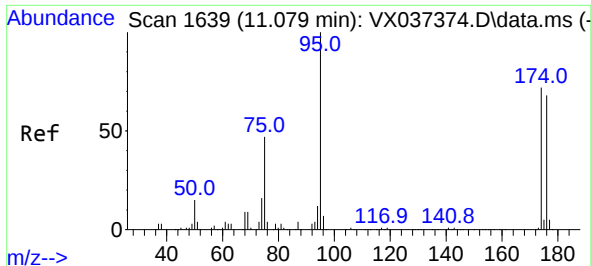
Tgt Ion:130 Resp: 166121
 Ion Ratio Lower Upper
 130 100
 95 95.7 0.0 204.4



#50
 Toluene-d8
 Concen: 48.733 ug/l
 RT: 8.647 min Scan# 1240
 Delta R.T. -0.000 min
 Lab File: VX037390.D
 Acq: 30 Aug 2023 15:41

Tgt Ion: 98 Resp: 273218
 Ion Ratio Lower Upper
 98 100
 100 66.3 53.1 79.7

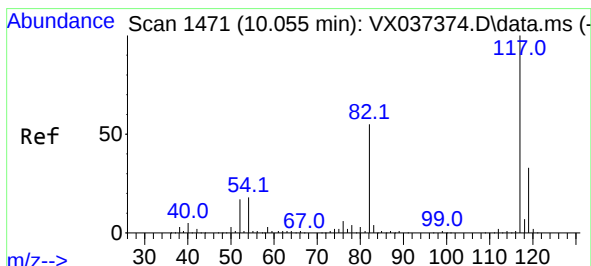
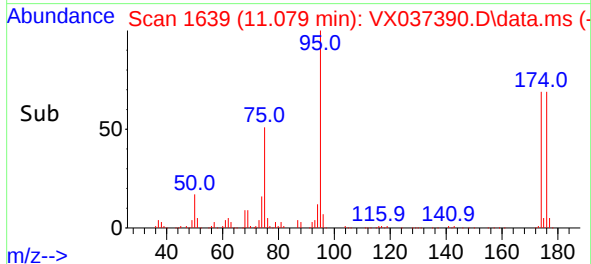
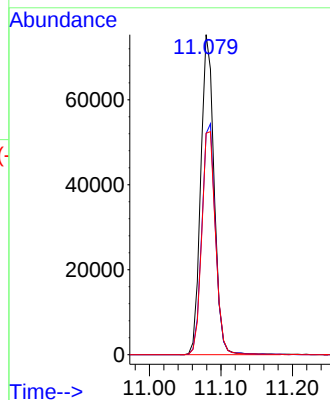
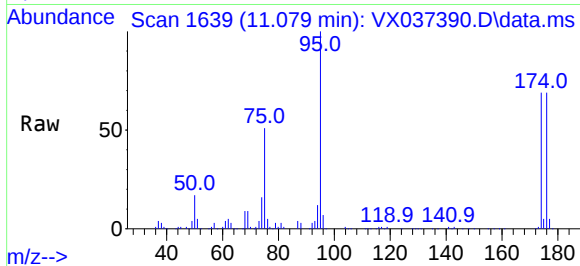




#62
4-Bromofluorobenzene
Concen: 44.251 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX037390.D
Acq: 30 Aug 2023 15:41

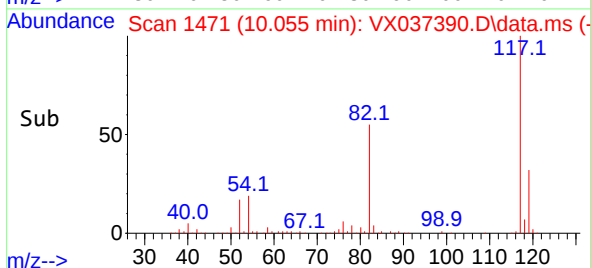
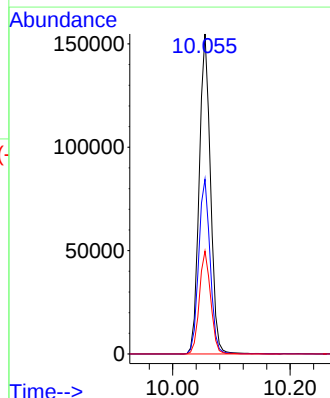
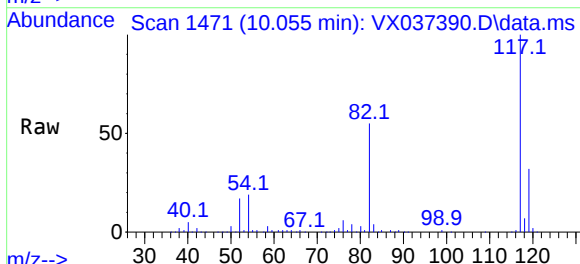
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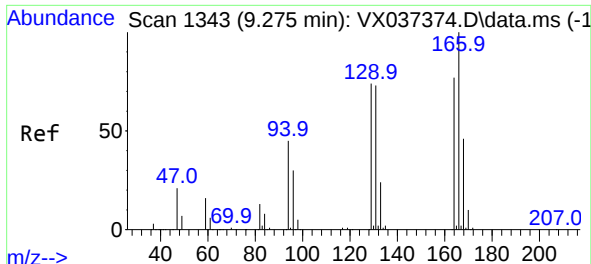
Tgt Ion: 95 Resp: 97496
Ion Ratio Lower Upper
95 100
174 73.5 0.0 135.6
176 72.1 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX037390.D
Acq: 30 Aug 2023 15:41

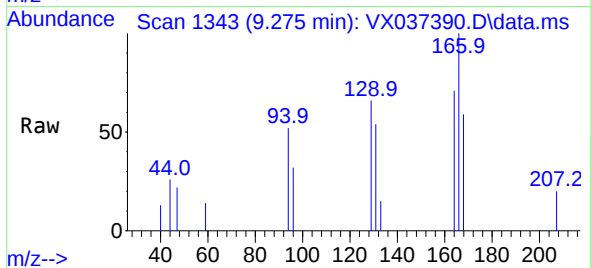
Tgt Ion: 117 Resp: 206524
Ion Ratio Lower Upper
117 100
82 54.6 46.2 69.4
119 32.2 25.5 38.3





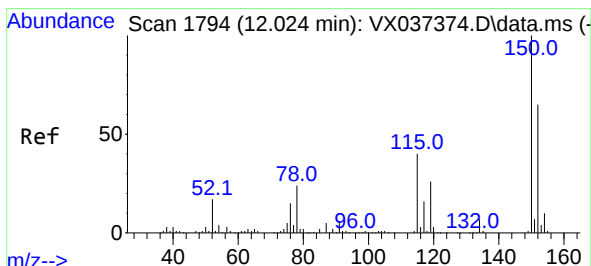
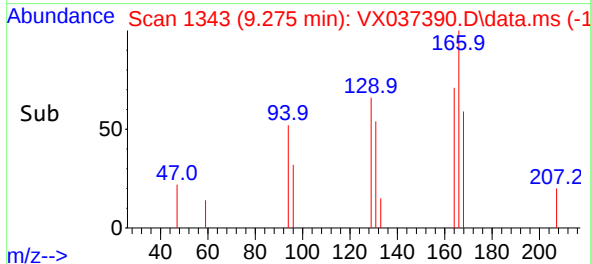
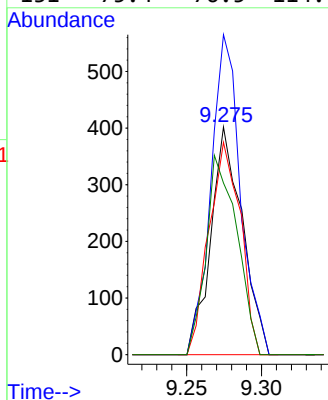
#64
Tetrachloroethene
Concen: 0.392 ug/l
RT: 9.275 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX037390.D
Acq: 30 Aug 2023 15:41

Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion:164 Resp: 590

Ion	Ratio	Lower	Upper
164	100		
166	140.5	102.7	154.1
129	93.3	80.4	120.6
131	75.4	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: VX037390.D
Acq: 30 Aug 2023 15:41

Tgt Ion:152 Resp: 88789

Ion	Ratio	Lower	Upper
152	100		
115	63.1	43.3	129.9
150	159.7	0.0	345.0

