

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082823\
 Data File : VX037304.D
 Acq On : 28 Aug 2023 19:02
 Operator : JC/MD
 Sample : 04126-12
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW305D-20230819

Quant Time: Aug 29 01:02:36 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)

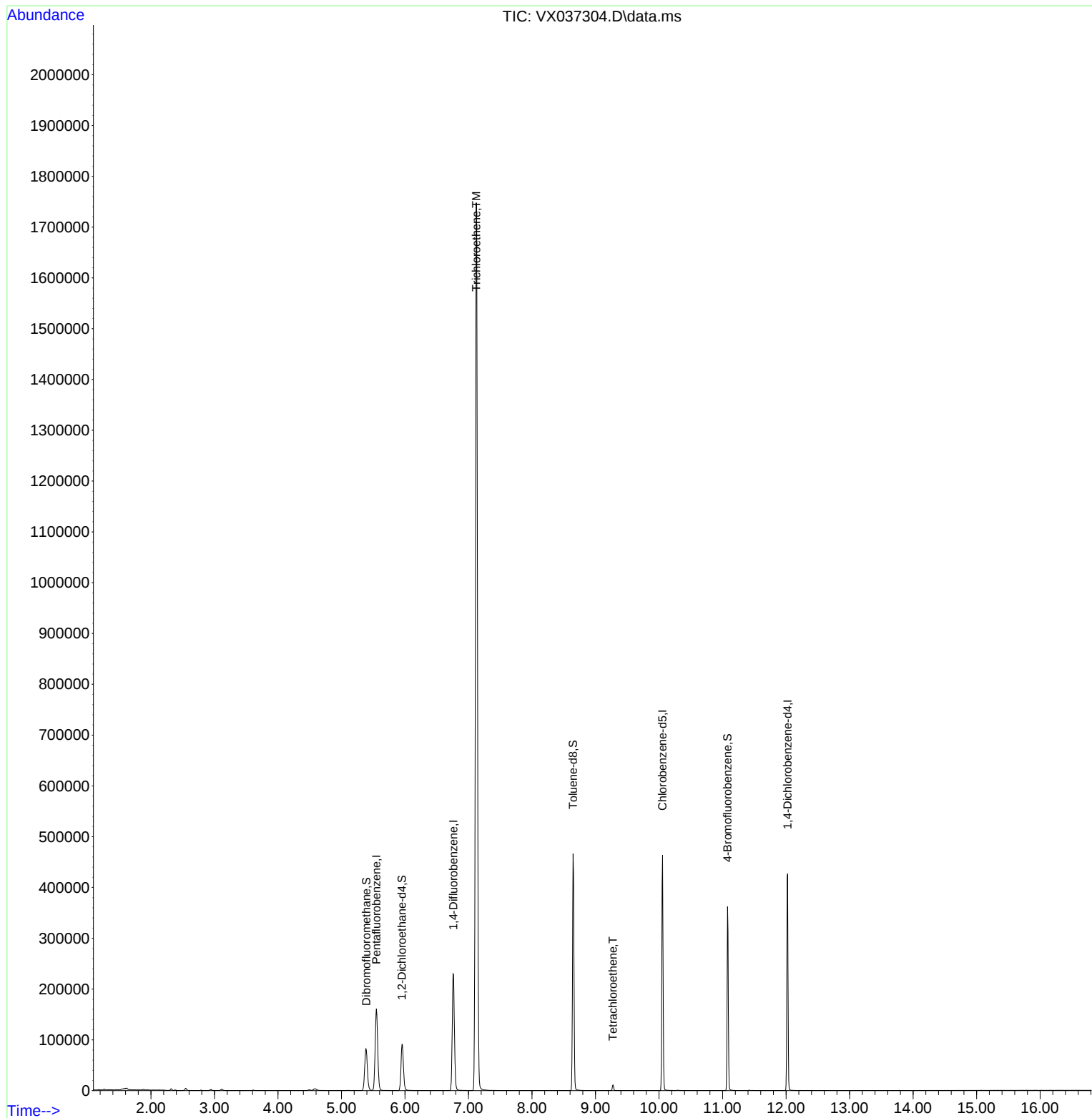
Internal Standards						
1) Pentafluorobenzene	5.550	168	150247	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	246484	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	212892	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	92594	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	91450	42.219	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	84.440%
35) Dibromofluoromethane	5.391	113	74830	45.840	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.680%
50) Toluene-d8	8.647	98	286701	48.418	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.840%
62) 4-Bromofluorobenzene	11.079	95	101318	43.540	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	87.080%
Target Compounds						
					Qvalue	
44) Trichloroethene	7.123	130	709604	376.235	ug/l	97
64) Tetrachloroethene	9.275	164	2129	1.371	ug/l	93

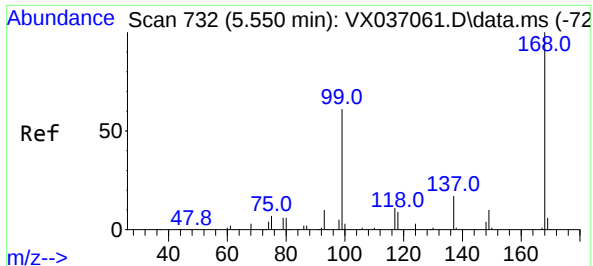
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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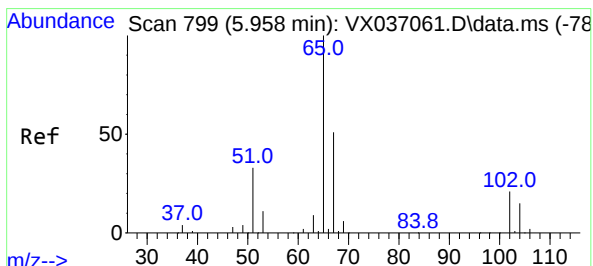
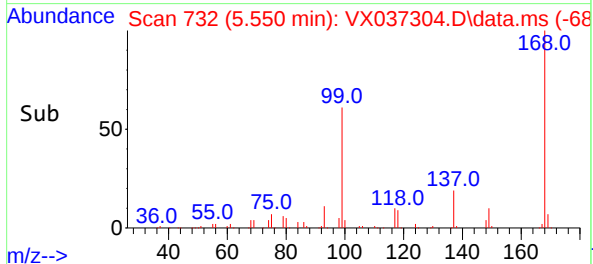
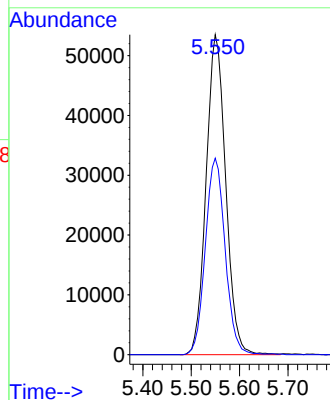
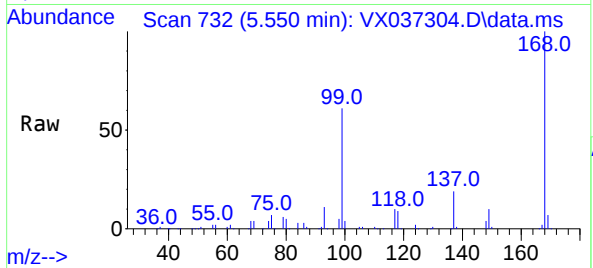




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX037304.D
Acq: 28 Aug 2023 19:02

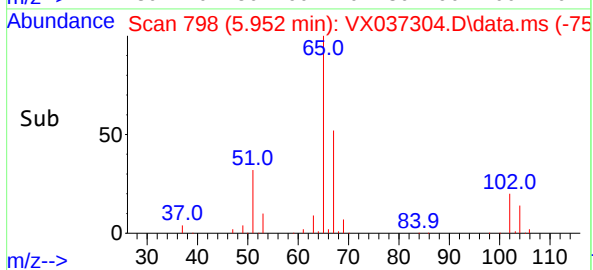
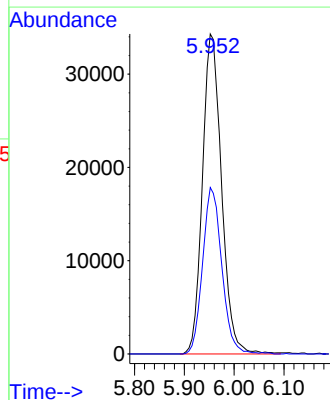
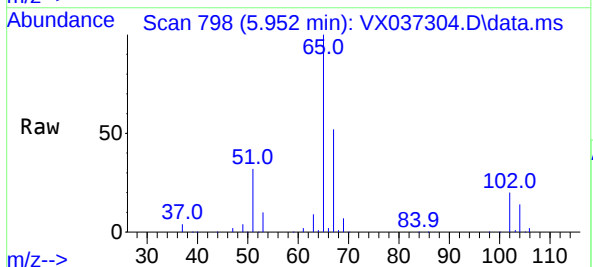
Instrument :
MSVOA_X
ClientSampleId :
MW305D-20230819

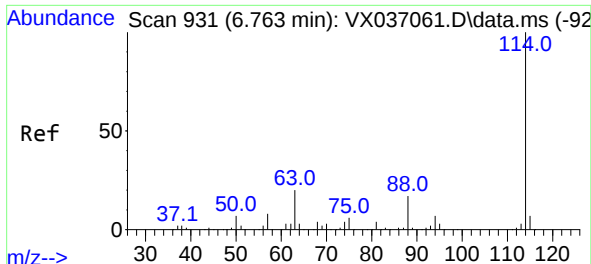
Tgt Ion:168 Resp: 150247
Ion Ratio Lower Upper
168 100
99 61.4 56.6 85.0



#33
1,2-Dichloroethane-d4
Concen: 42.219 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX037304.D
Acq: 28 Aug 2023 19:02

Tgt Ion: 65 Resp: 91450
Ion Ratio Lower Upper
65 100
67 52.0 0.0 100.2

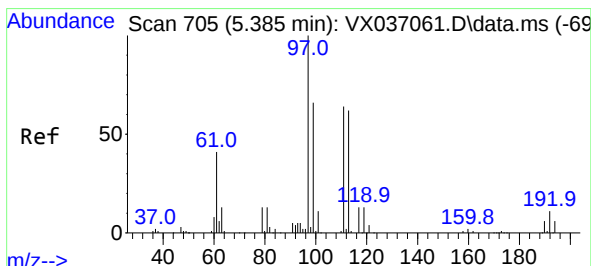
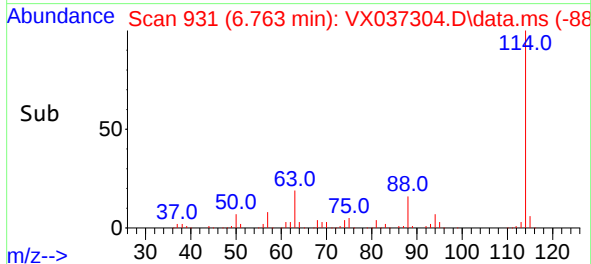
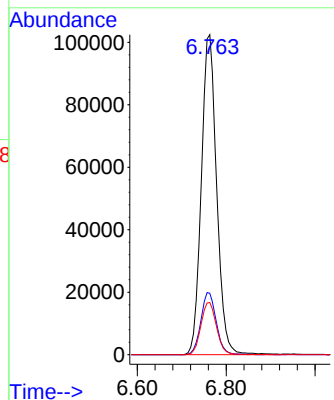
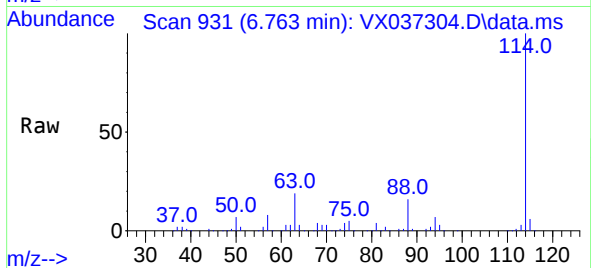




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX037304.D
Acq: 28 Aug 2023 19:02

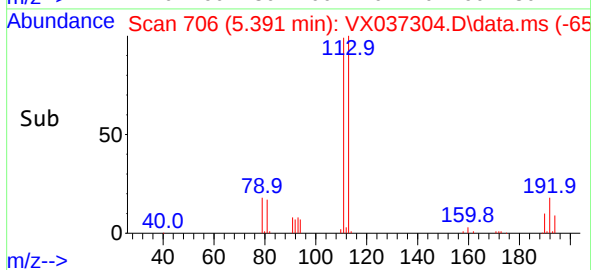
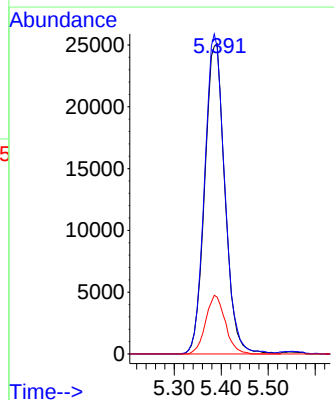
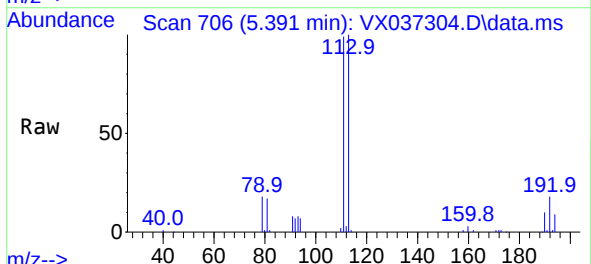
Instrument :
MSVOA_X
ClientSampleId :
MW305D-20230819

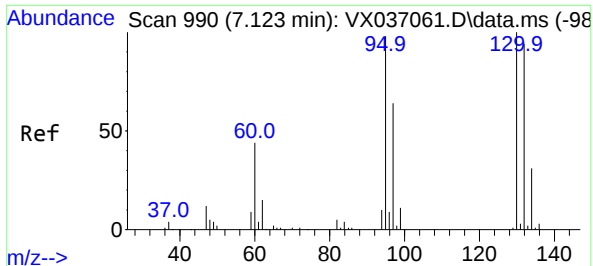
Tgt Ion:114 Resp: 246484
Ion Ratio Lower Upper
114 100
63 19.2 0.0 45.0
88 16.3 0.0 36.6



#35
Dibromofluoromethane
Concen: 45.840 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX037304.D
Acq: 28 Aug 2023 19:02

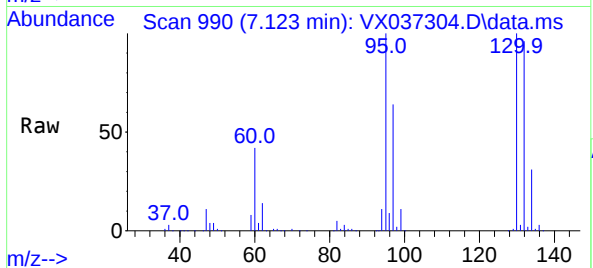
Tgt Ion:113 Resp: 74830
Ion Ratio Lower Upper
113 100
111 102.4 82.9 124.3
192 18.3 13.3 19.9



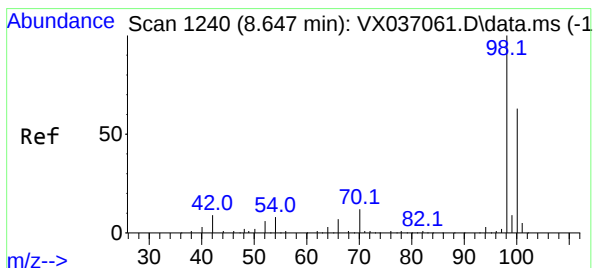
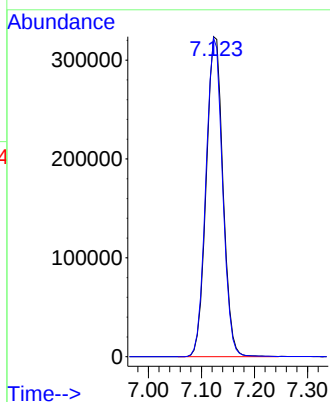
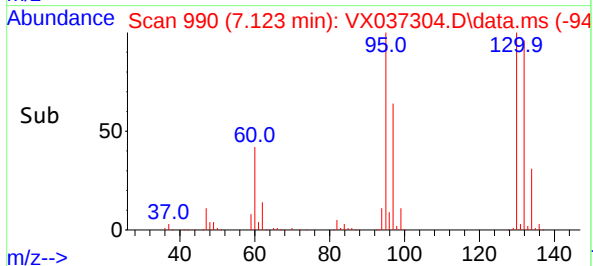


#44
Trichloroethene
Concen: 376.235 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX037304.D
Acq: 28 Aug 2023 19:02

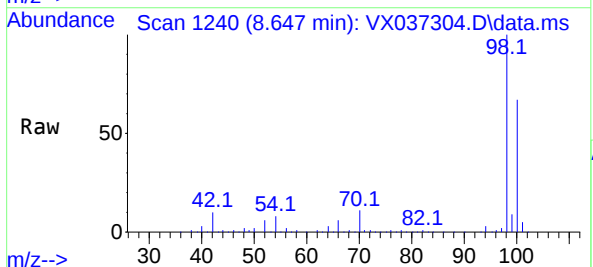
Instrument :
MSVOA_X
ClientSampleId :
MW305D-20230819



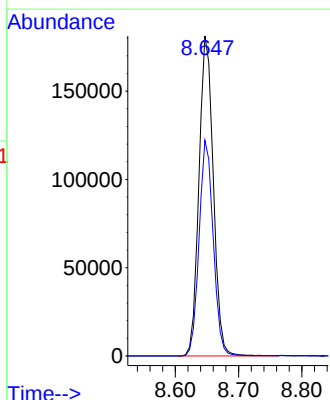
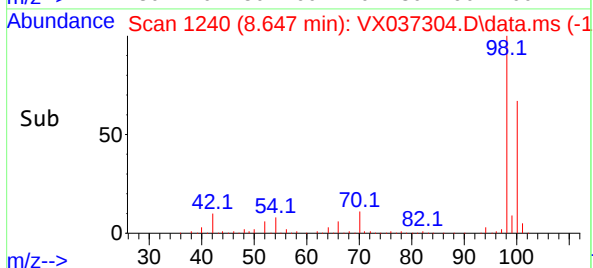
Tgt Ion:130 Resp: 709604
Ion Ratio Lower Upper
130 100
95 99.6 0.0 204.4

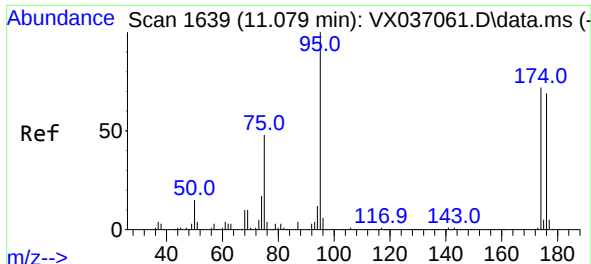


#50
Toluene-d8
Concen: 48.418 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX037304.D
Acq: 28 Aug 2023 19:02



Tgt Ion: 98 Resp: 286701
Ion Ratio Lower Upper
98 100
100 66.4 53.1 79.7

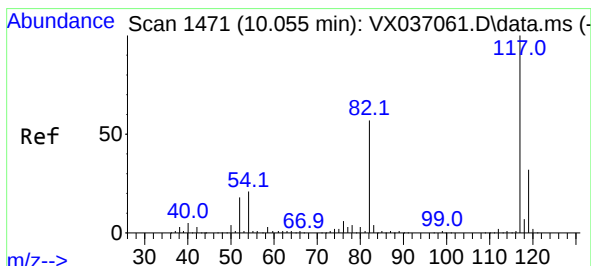
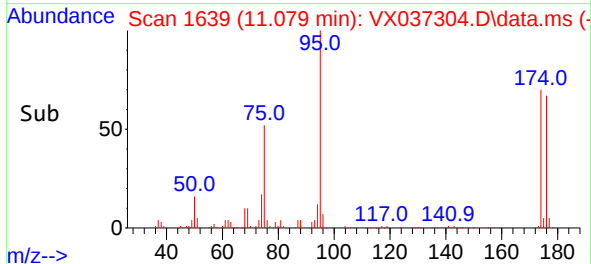
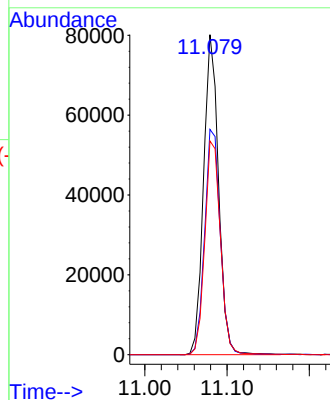
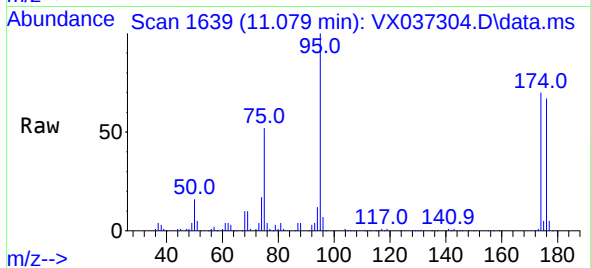




#62
4-Bromofluorobenzene
Concen: 43.540 ug/l
RT: 11.079 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX037304.D
Acq: 28 Aug 2023 19:02

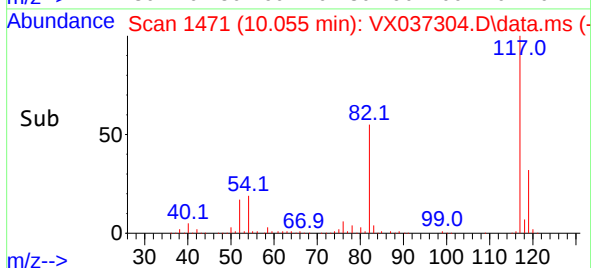
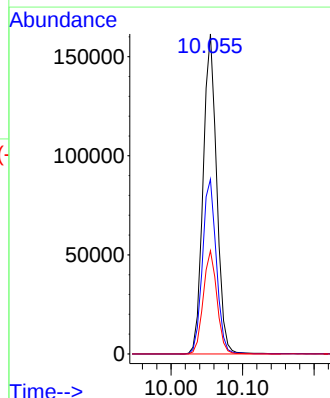
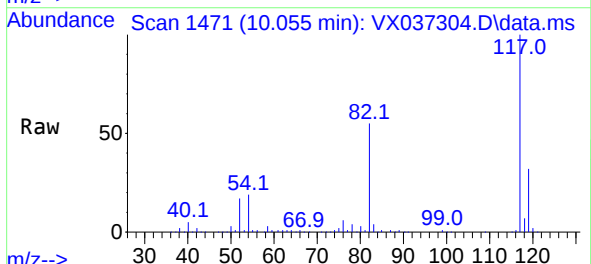
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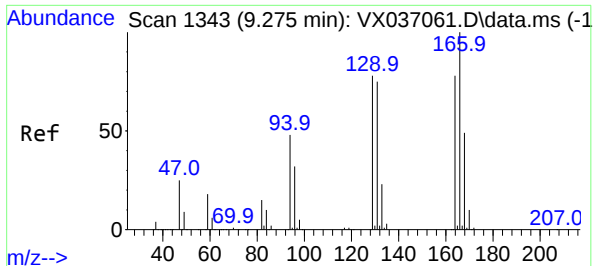
Tgt Ion: 95 Resp: 101318
Ion Ratio Lower Upper
95 100
174 73.5 0.0 135.6
176 69.9 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX037304.D
Acq: 28 Aug 2023 19:02

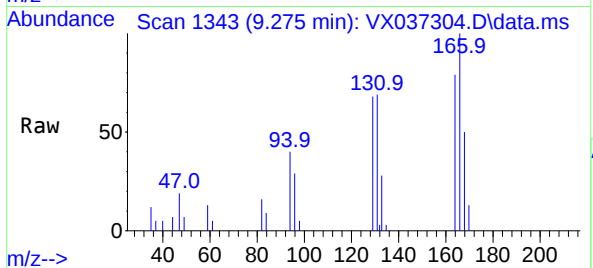
Tgt Ion: 117 Resp: 212892
Ion Ratio Lower Upper
117 100
82 54.6 46.2 69.4
119 32.3 25.5 38.3





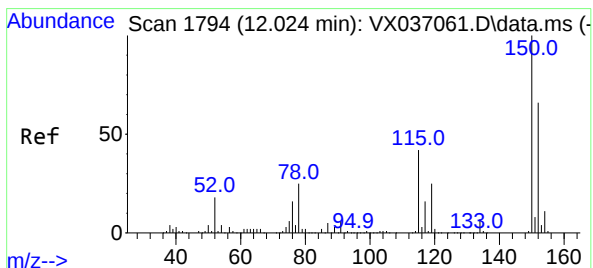
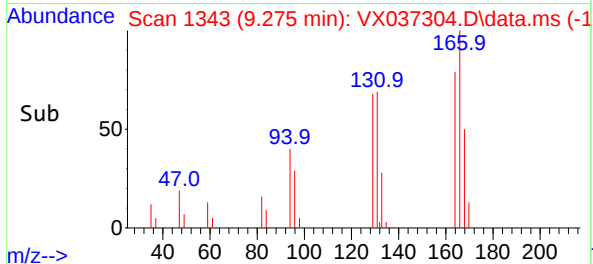
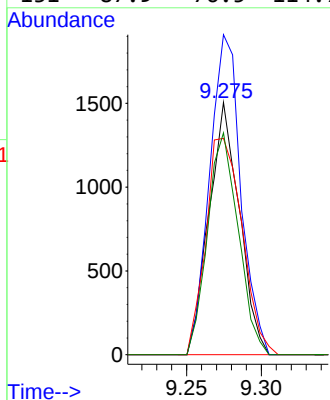
#64
Tetrachloroethene
Concen: 1.371 ug/l
RT: 9.275 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX037304.D
Acq: 28 Aug 2023 19:02

Instrument :
MSVOA_X
ClientSampleId :
MW305D-20230819



Tgt Ion:164 Resp: 2129

Ion	Ratio	Lower	Upper
164	100		
166	126.8	102.7	154.1
129	85.7	80.4	120.6
131	87.9	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: VX037304.D
Acq: 28 Aug 2023 19:02

Tgt Ion:152 Resp: 92594

Ion	Ratio	Lower	Upper
152	100		
115	63.5	43.3	129.9
150	157.0	0.0	345.0

