

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082523\
 Data File : VX037273.D
 Acq On : 25 Aug 2023 15:57
 Operator : JC/MD
 Sample : 04095-09
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TT150S1-20230818

Quant Time: Aug 26 02:22:30 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)

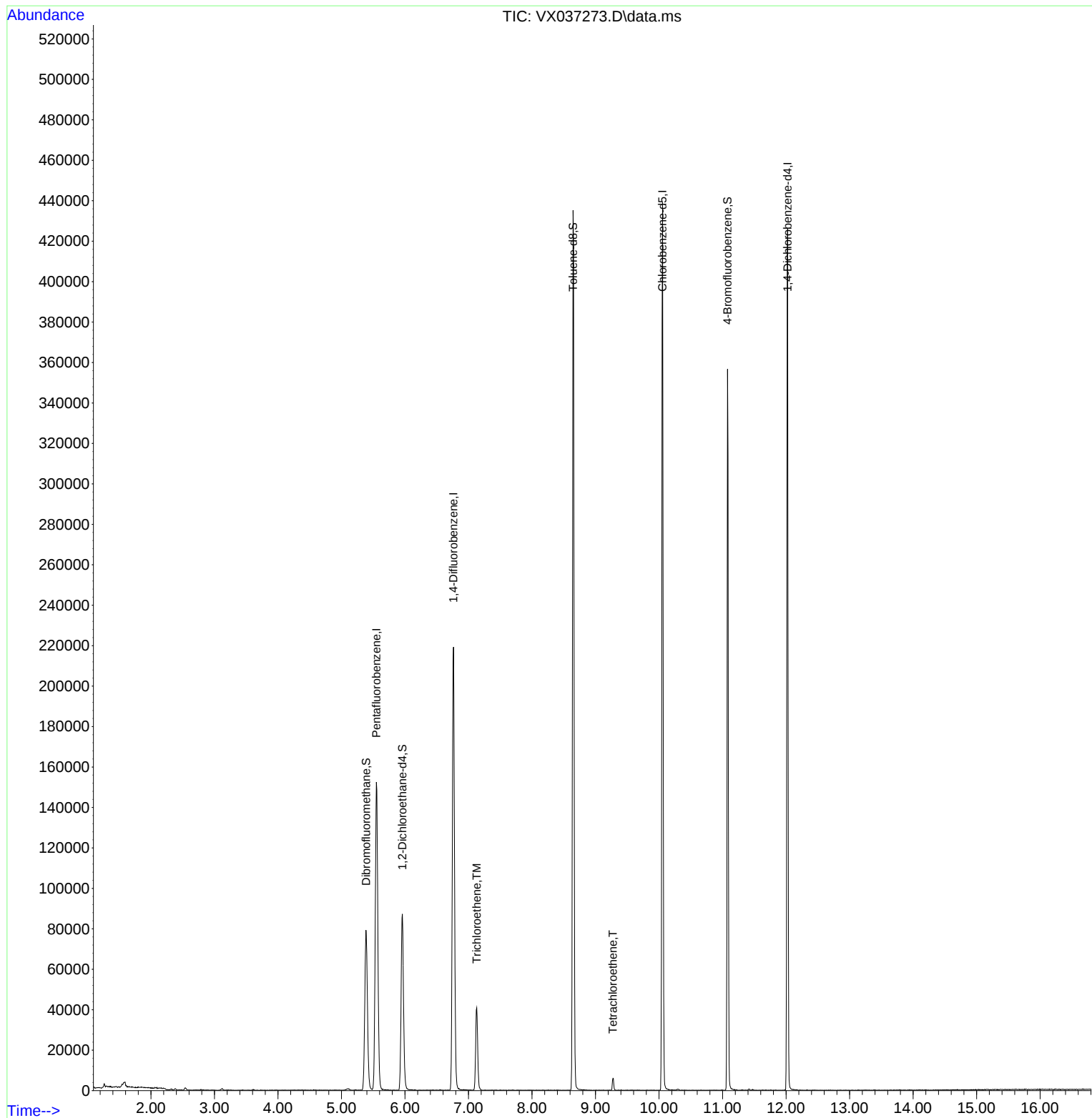
Internal Standards						
1) Pentafluorobenzene	5.550	168	141320	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	230365	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	204932	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	90947	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	86328	42.372	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	84.740%
35) Dibromofluoromethane	5.385	113	70270	46.059	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.120%
50) Toluene-d8	8.647	98	268071	48.440	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.880%
62) 4-Bromofluorobenzene	11.079	95	100189	46.067	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	92.140%
Target Compounds						
					Qvalue	
44) Trichloroethene	7.129	130	16991	9.639	ug/l	97
64) Tetrachloroethene	9.275	164	1162	0.777	ug/l	92

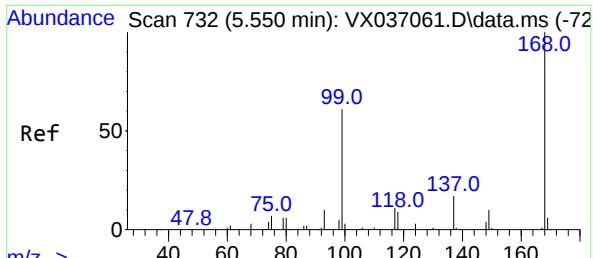
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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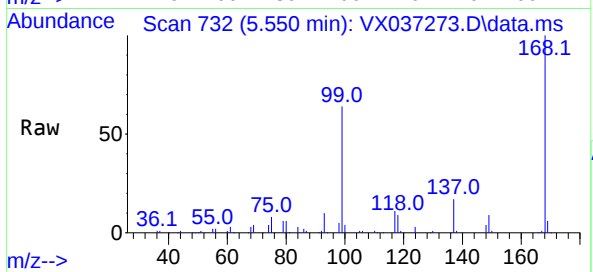
Quant Time: Aug 26 02:22:30 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081723W.M
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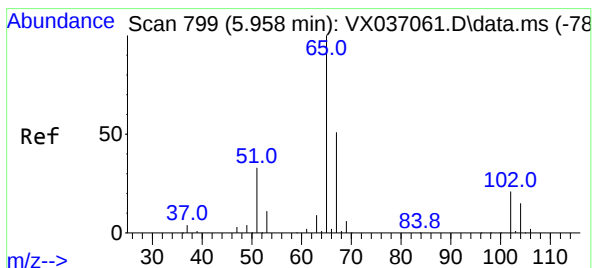
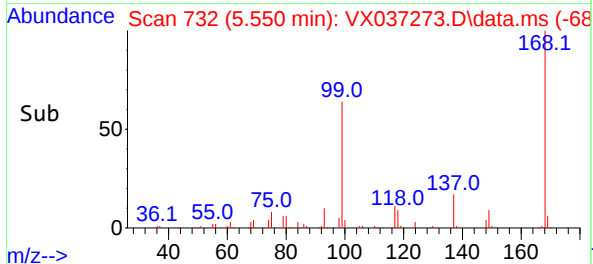
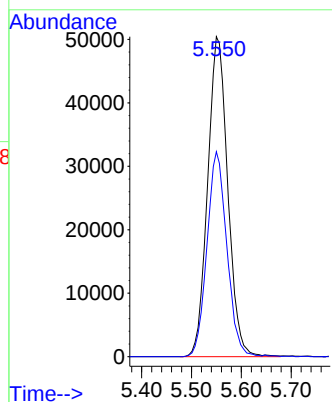


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX037273.D
Acq: 25 Aug 2023 15:57

Instrument :
MSVOA_X
ClientSampleId :
TT150S1-20230818

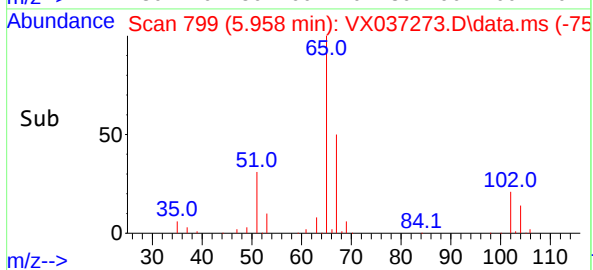
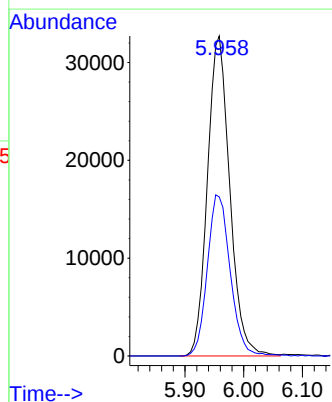
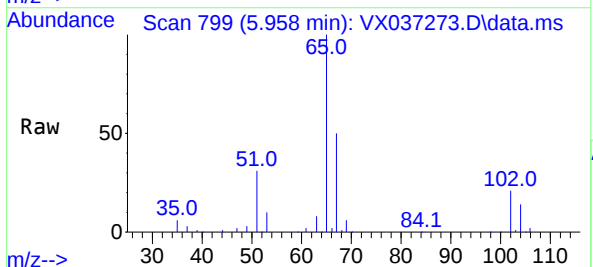


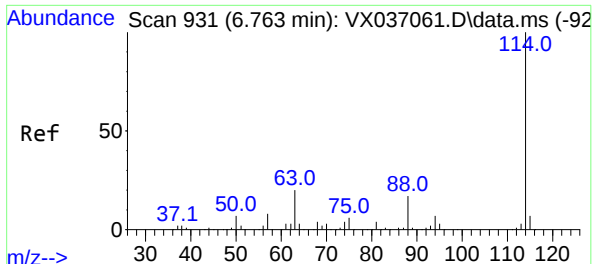
Tgt Ion:168 Resp: 141320
Ion Ratio Lower Upper
168 100
99 64.1 56.6 85.0



#33
1,2-Dichloroethane-d4
Concen: 42.372 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX037273.D
Acq: 25 Aug 2023 15:57

Tgt Ion: 65 Resp: 86328
Ion Ratio Lower Upper
65 100
67 51.6 0.0 100.2

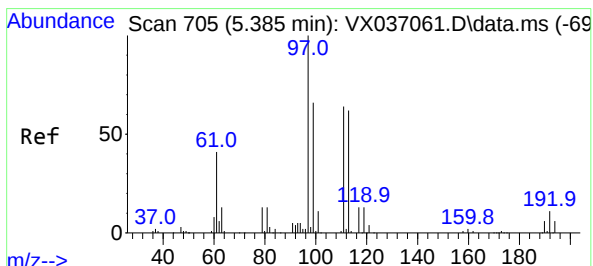
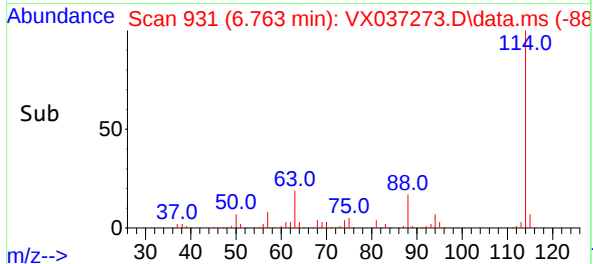
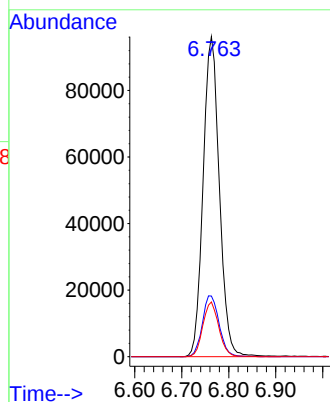
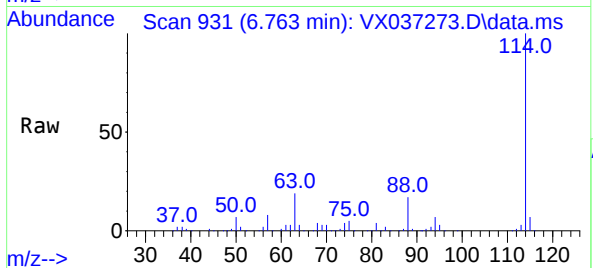




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX037273.D
Acq: 25 Aug 2023 15:57

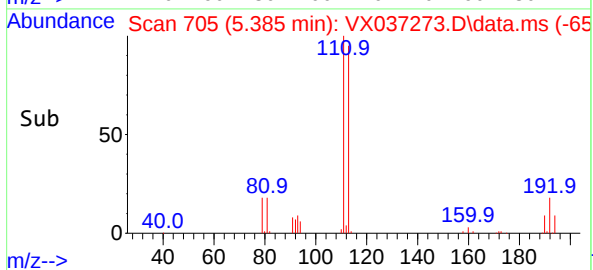
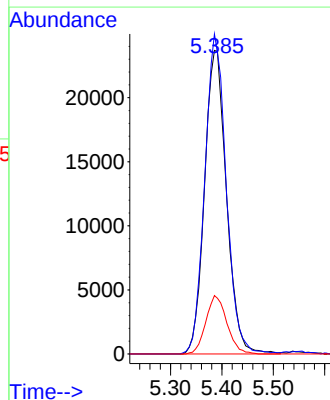
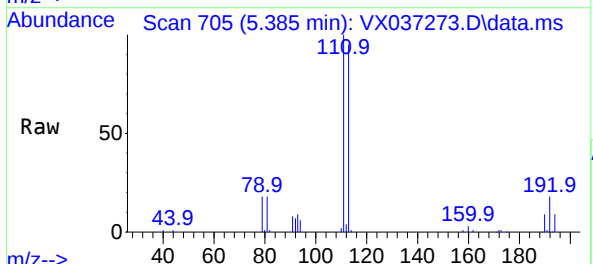
Instrument :
MSVOA_X
ClientSampleId :
TT150S1-20230818

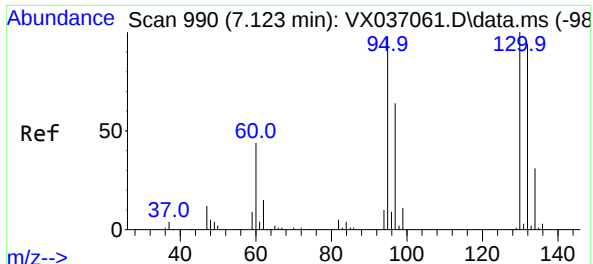
Tgt Ion:114 Resp: 230365
Ion Ratio Lower Upper
114 100
63 18.9 0.0 45.0
88 17.1 0.0 36.6



#35
Dibromofluoromethane
Concen: 46.059 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX037273.D
Acq: 25 Aug 2023 15:57

Tgt Ion:113 Resp: 70270
Ion Ratio Lower Upper
113 100
111 103.2 82.9 124.3
192 18.4 13.3 19.9





#44

Trichloroethene

Concen: 9.639 ug/l

RT: 7.129 min Scan# 991

Delta R.T. 0.006 min

Lab File: VX037273.D

Acq: 25 Aug 2023 15:57

Instrument :

MSVOA_X

ClientSampleId :

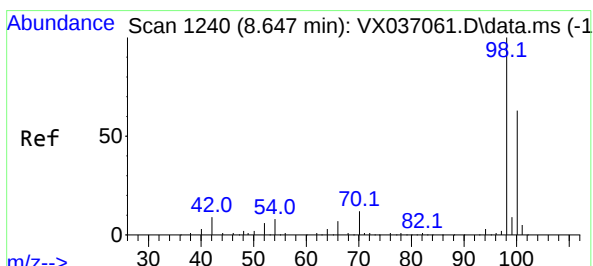
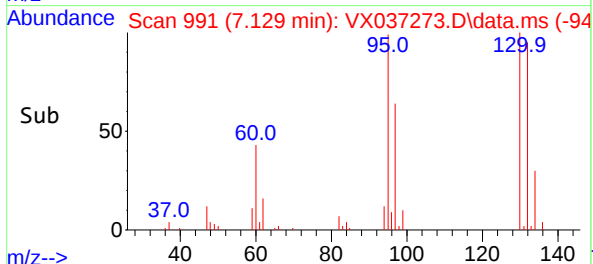
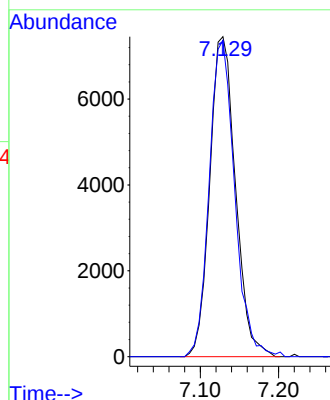
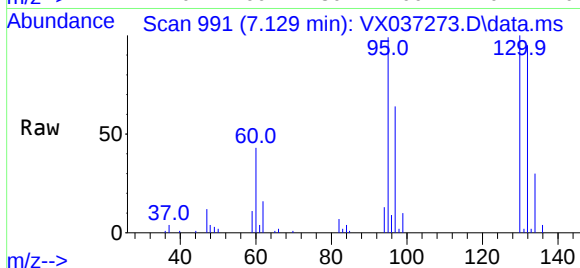
TT150S1-20230818

Tgt Ion:130 Resp: 16991

Ion Ratio Lower Upper

130 100

95 98.8 0.0 204.4



#50

Toluene-d8

Concen: 48.440 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.000 min

Lab File: VX037273.D

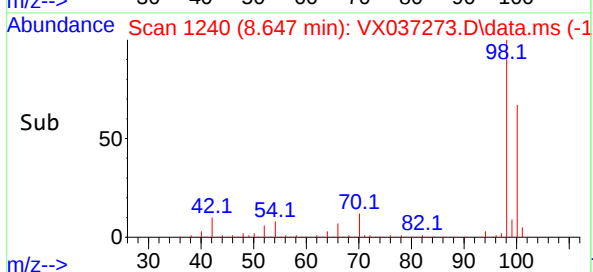
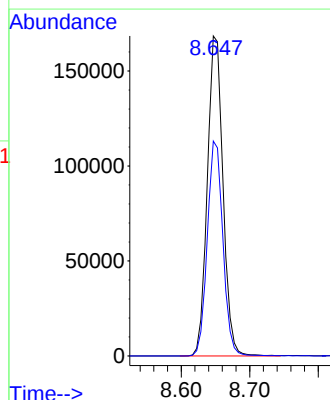
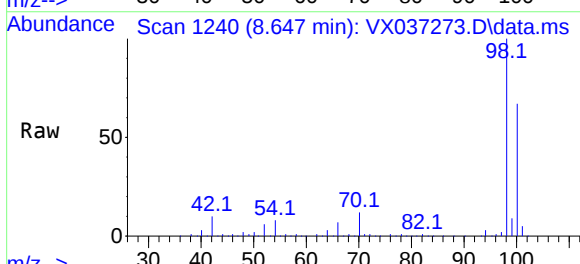
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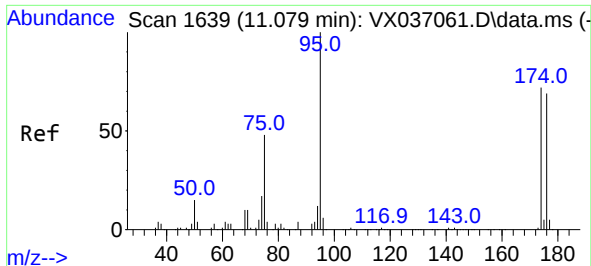
Tgt Ion: 98 Resp: 268071

Ion Ratio Lower Upper

98 100

100 66.9 53.1 79.7

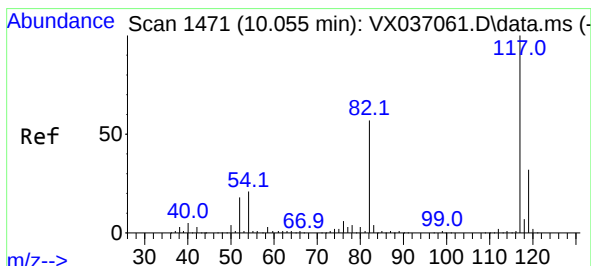
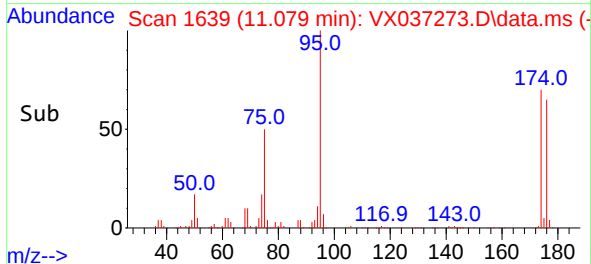
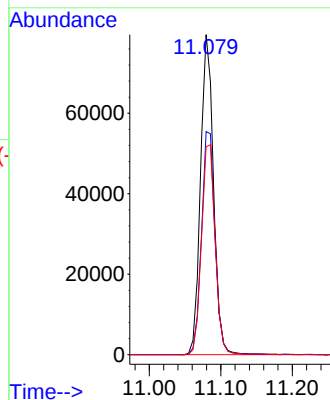
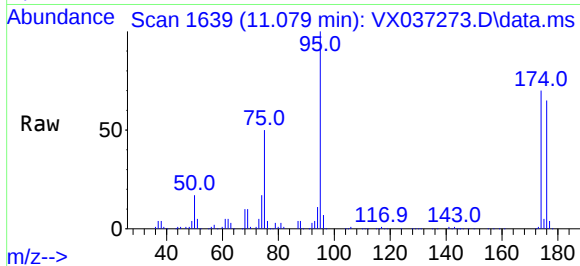




#62
4-Bromofluorobenzene
Concen: 46.067 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX037273.D
Acq: 25 Aug 2023 15:57

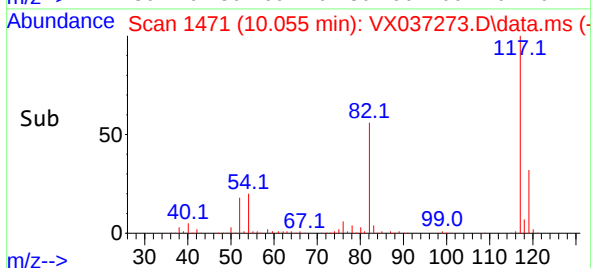
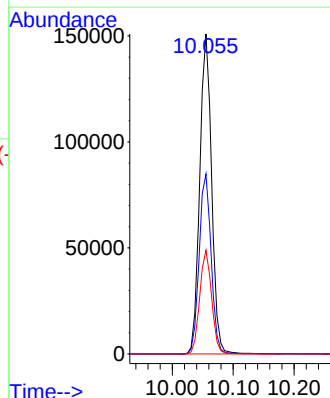
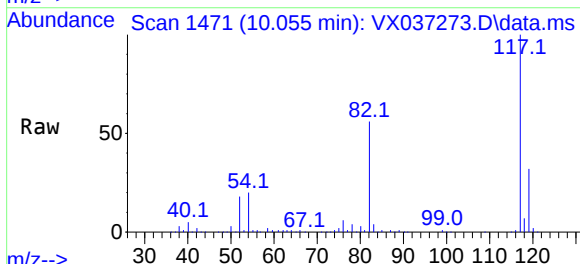
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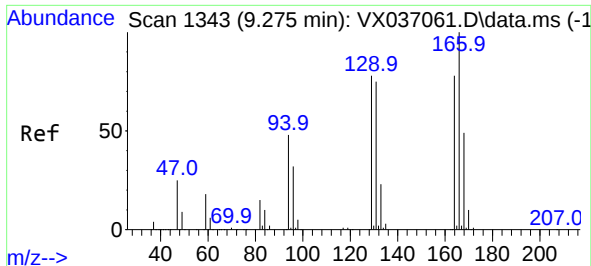
Tgt Ion: 95 Resp: 100189
Ion Ratio Lower Upper
95 100
174 72.9 0.0 135.6
176 69.3 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX037273.D
Acq: 25 Aug 2023 15:57

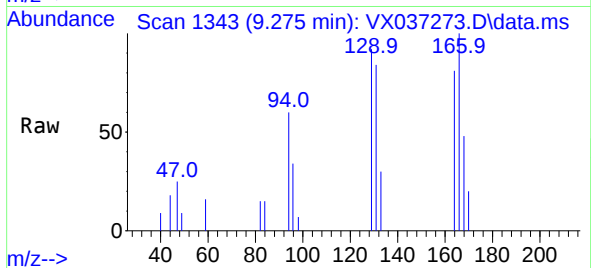
Tgt Ion: 117 Resp: 204932
Ion Ratio Lower Upper
117 100
82 56.3 46.2 69.4
119 32.5 25.5 38.3





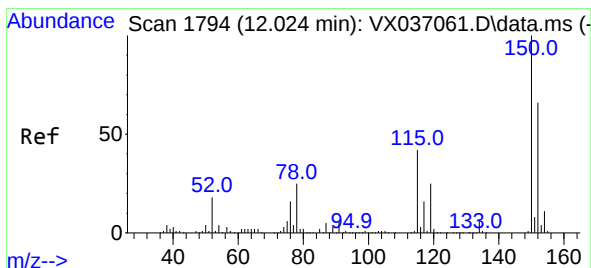
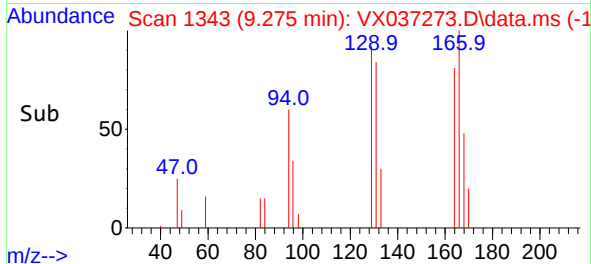
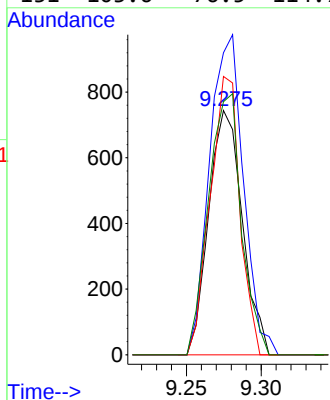
#64
Tetrachloroethene
Concen: 0.777 ug/l
RT: 9.275 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX037273.D
Acq: 25 Aug 2023 15:57

Instrument :
MSVOA_X
ClientSampleId :
TT150S1-20230818



Tgt Ion:164 Resp: 1162

Ion	Ratio	Lower	Upper
164	100		
166	123.7	102.7	154.1
129	114.0	80.4	120.6
131	103.6	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: VX037273.D
Acq: 25 Aug 2023 15:57

Tgt Ion:152 Resp: 90947

Ion	Ratio	Lower	Upper
152	100		
115	62.3	43.3	129.9
150	157.3	0.0	345.0

