

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX083023\
 Data File : VX037407.D
 Acq On : 31 Aug 2023 05:26
 Operator : JC/MD
 Sample : 04128-09 20X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 DUP09-20230822

Quant Time: Aug 31 07:08:18 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)

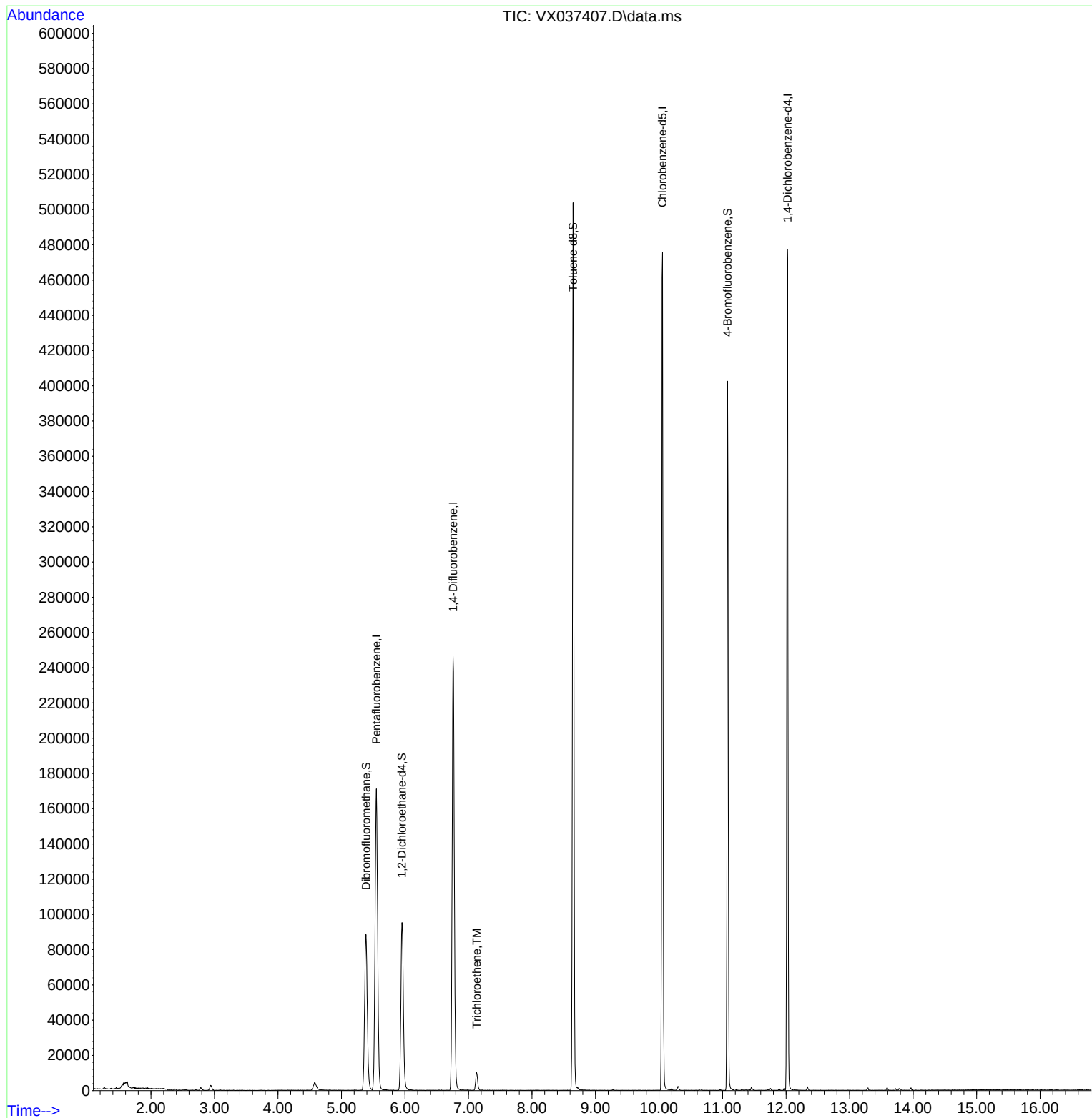
Internal Standards						
1) Pentafluorobenzene	5.550	168	160622	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	262041	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	232655	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	103468	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	97403	42.063	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	84.120%		
35) Dibromofluoromethane	5.385	113	80304	46.273	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	92.540%		
50) Toluene-d8	8.647	98	304787	48.417	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	96.840%		
62) 4-Bromofluorobenzene	11.079	95	111291	44.986	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	89.980%		
Target Compounds						Qvalue
44) Trichloroethene	7.129	130	4257	2.123	ug/l	92

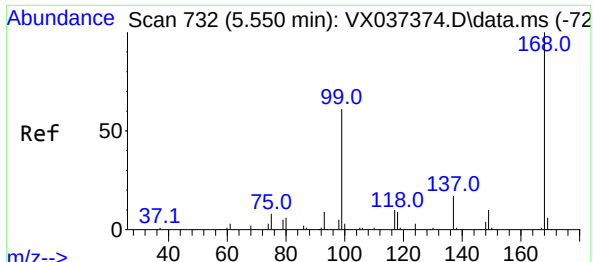
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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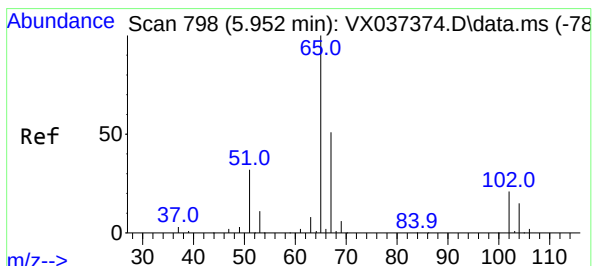
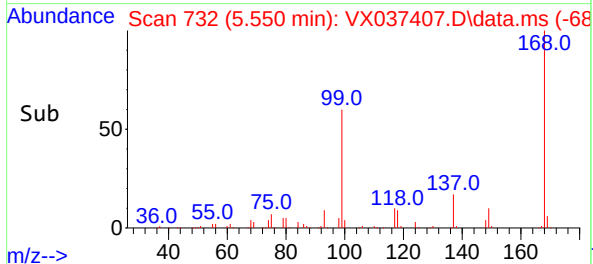
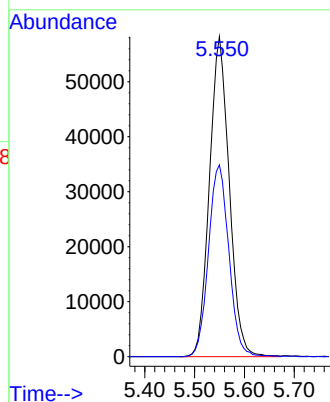
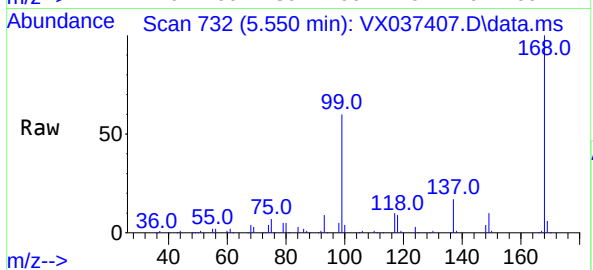




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX037407.D
Acq: 31 Aug 2023 05:26

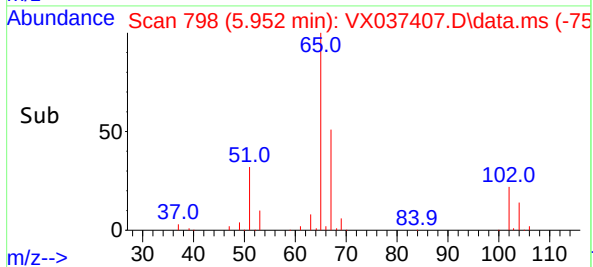
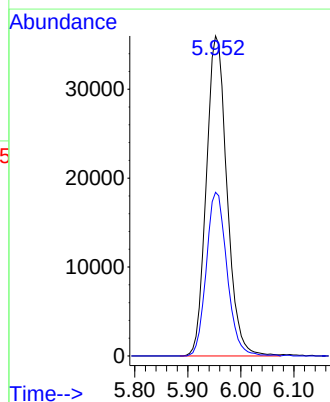
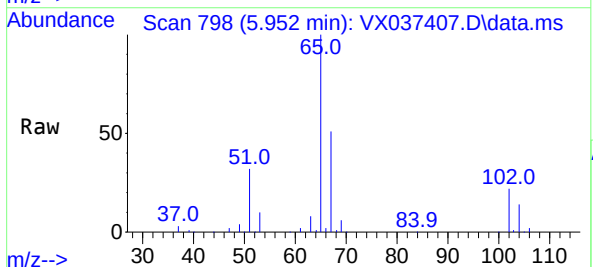
Instrument :
MSVOA_X
ClientSampleId :
DUP09-20230822

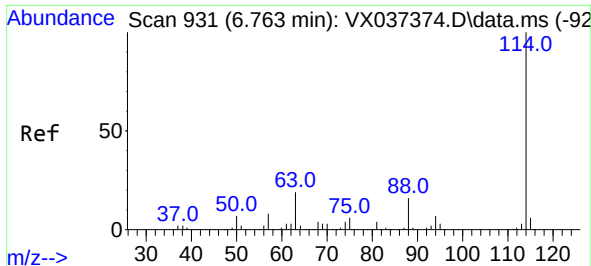
Tgt Ion:168 Resp: 160622
Ion Ratio Lower Upper
168 100
99 60.0 56.6 85.0



#33
1,2-Dichloroethane-d4
Concen: 42.063 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX037407.D
Acq: 31 Aug 2023 05:26

Tgt Ion: 65 Resp: 97403
Ion Ratio Lower Upper
65 100
67 51.3 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: VX037407.D

Acq: 31 Aug 2023 05:26

Instrument :

MSVOA_X

ClientSampleId :

DUP09-20230822

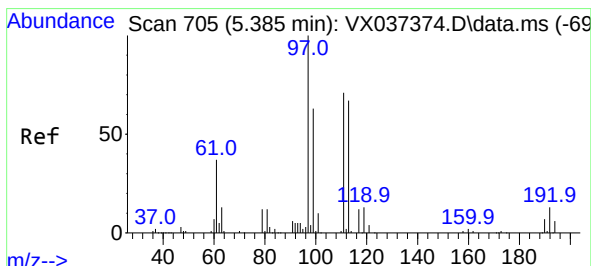
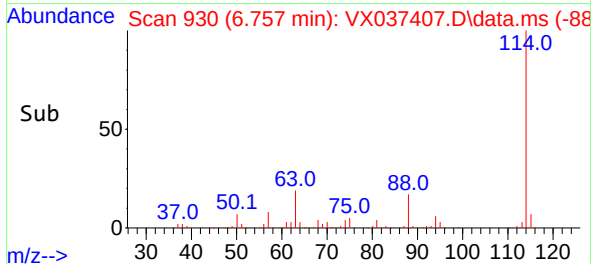
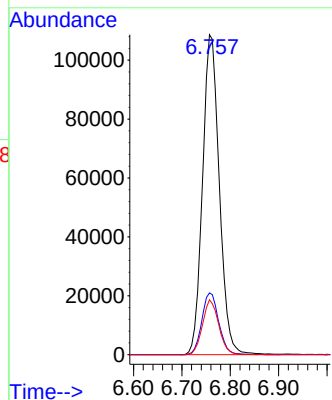
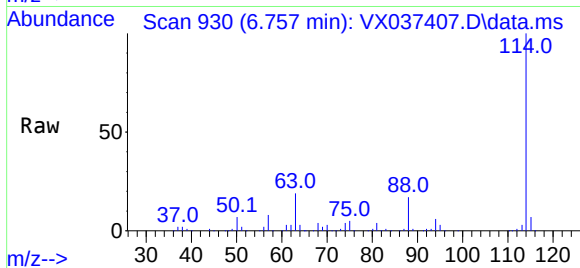
Tgt Ion:114 Resp: 262041

Ion Ratio Lower Upper

114 100

63 19.3 0.0 45.0

88 17.2 0.0 36.6



#35

Dibromofluoromethane

Concen: 46.273 ug/l

RT: 5.385 min Scan# 705

Delta R.T. -0.000 min

Lab File: VX037407.D

Acq: 31 Aug 2023 05:26

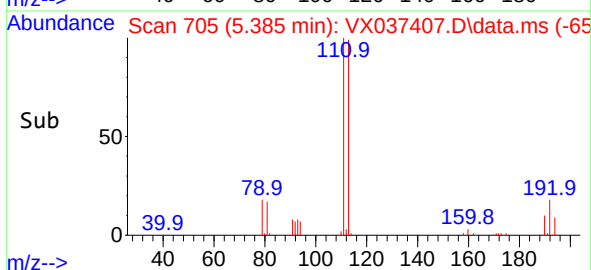
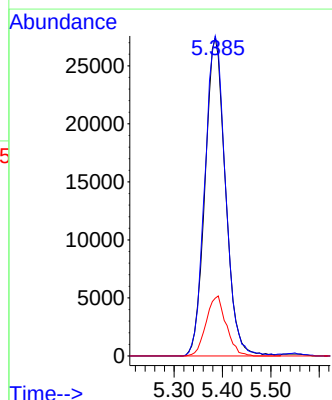
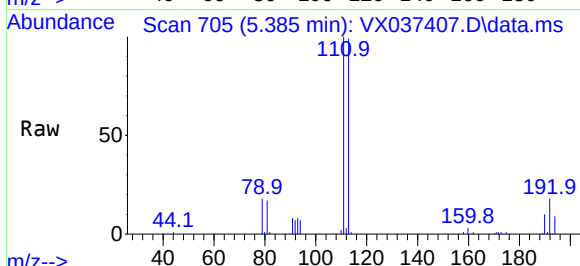
Tgt Ion:113 Resp: 80304

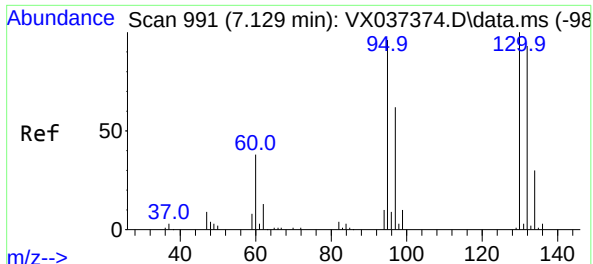
Ion Ratio Lower Upper

113 100

111 101.6 82.9 124.3

192 18.5 13.3 19.9

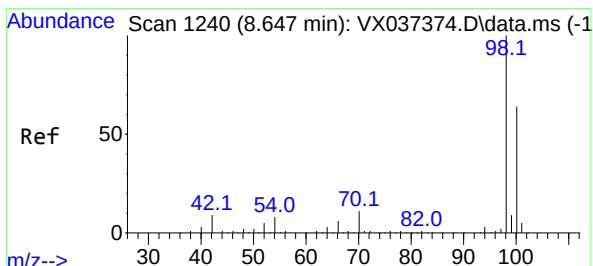
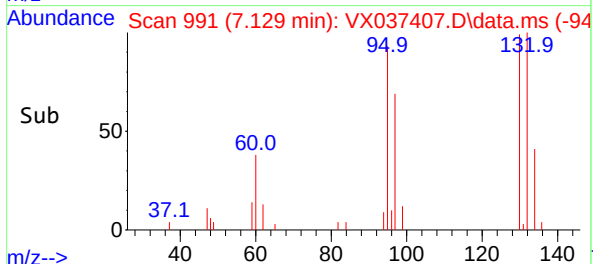
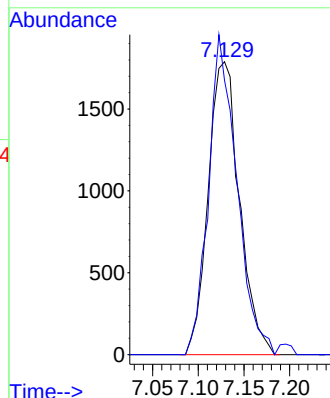
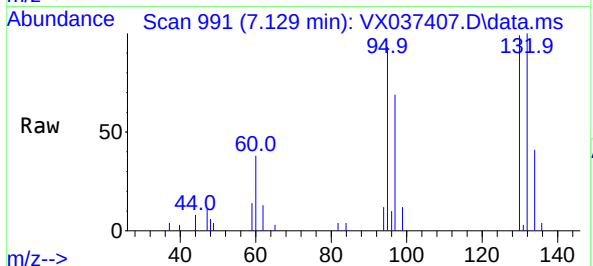




#44
Trichloroethene
Concen: 2.123 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.006 min
Lab File: VX037407.D
Acq: 31 Aug 2023 05:26

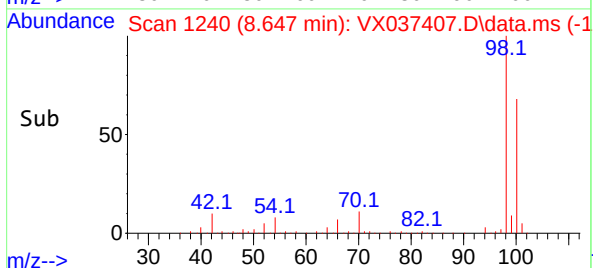
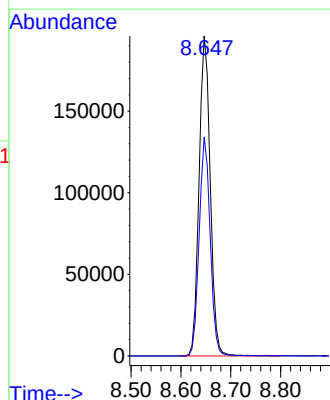
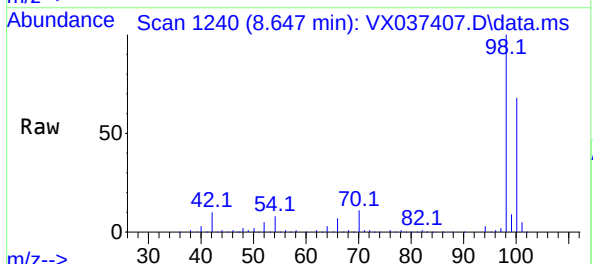
Instrument :
MSVOA_X
ClientSampleId :
DUP09-20230822

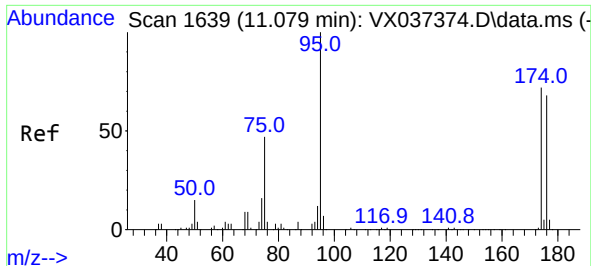
Tgt Ion:130 Resp: 4257
Ion Ratio Lower Upper
130 100
95 93.7 0.0 204.4



#50
Toluene-d8
Concen: 48.417 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX037407.D
Acq: 31 Aug 2023 05:26

Tgt Ion: 98 Resp: 304787
Ion Ratio Lower Upper
98 100
100 67.5 53.1 79.7

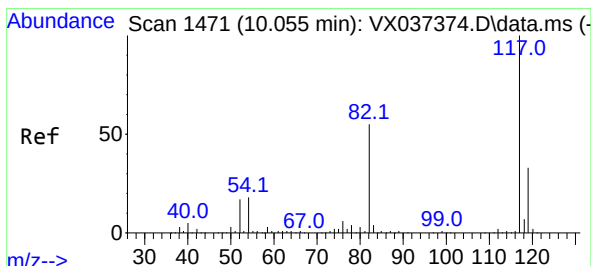
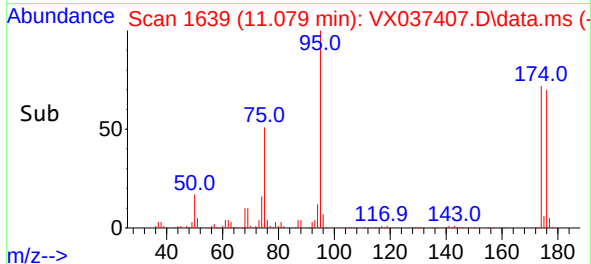
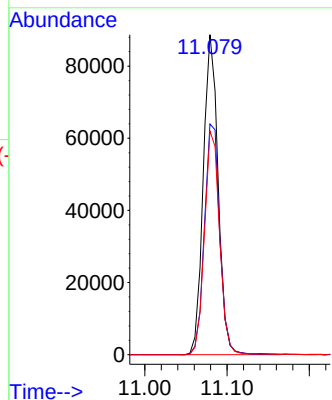
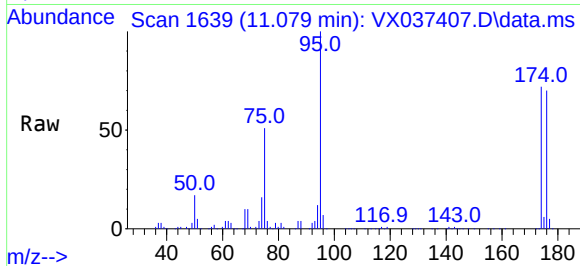




#62
4-Bromofluorobenzene
Concen: 44.986 ug/l
RT: 11.079 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX037407.D
Acq: 31 Aug 2023 05:26

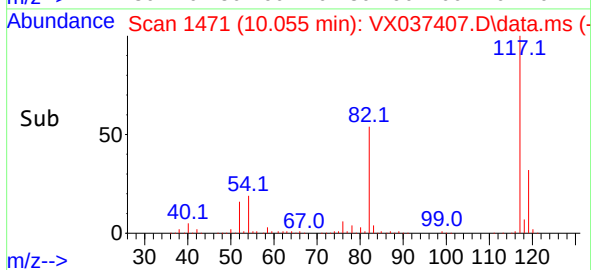
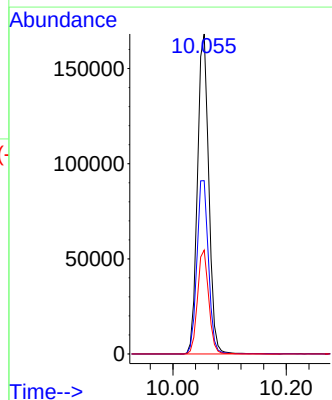
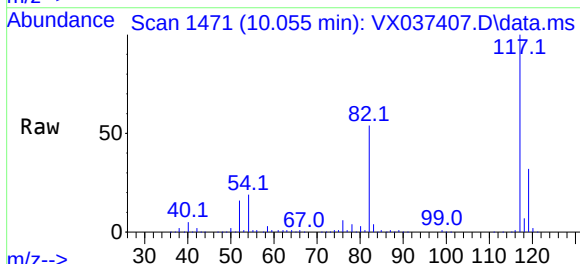
Instrument :
MSVOA_X
ClientSampleId :
DUP09-20230822

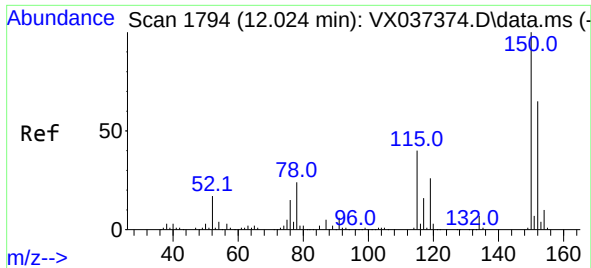
Tgt Ion: 95 Resp: 111291
Ion Ratio Lower Upper
95 100
174 74.6 0.0 135.6
176 71.2 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX037407.D
Acq: 31 Aug 2023 05:26

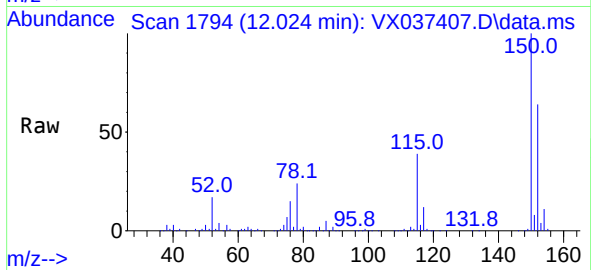
Tgt Ion: 117 Resp: 232655
Ion Ratio Lower Upper
117 100
82 54.2 46.2 69.4
119 32.4 25.5 38.3





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX037407.D
Acq: 31 Aug 2023 05:26

Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion:152 Resp: 103468
Ion Ratio Lower Upper
152 100
115 64.1 43.3 129.9
150 158.0 0.0 345.0

