

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090123\
 Data File : VX037461.D
 Acq On : 01 Sep 2023 13:45
 Operator : JC/MD
 Sample : 04189-04
 Misc : 4.83g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SB-01(48-50)

Quant Time: Sep 01 14:55:14 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)

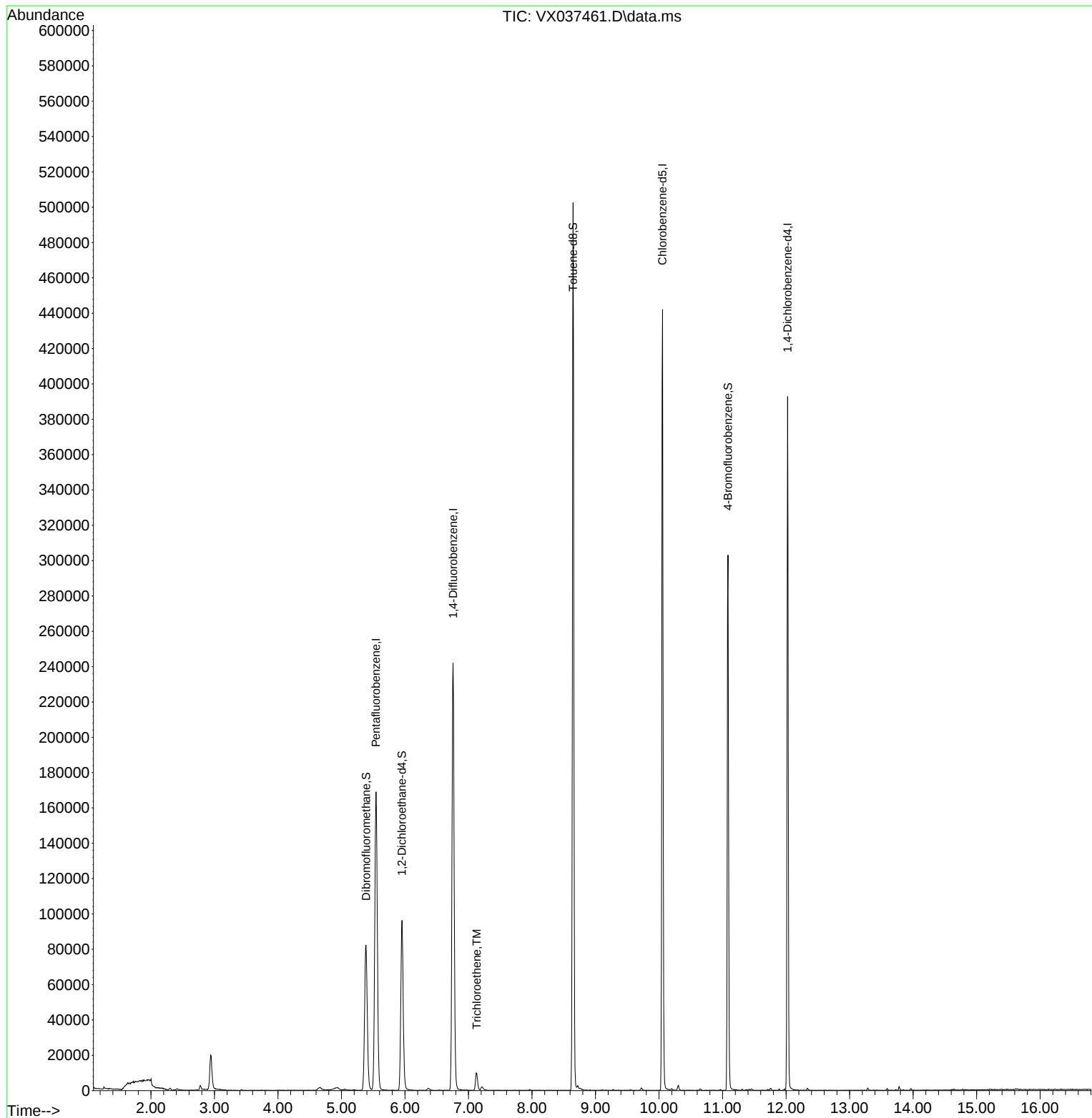
Internal Standards						
1) Pentafluorobenzene	5.543	168	159916	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	260236	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	214531	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	85410	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	92863	40.279	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	80.560%
35) Dibromofluoromethane	5.385	113	73388	42.581	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	85.160%
50) Toluene-d8	8.647	98	301297	48.194	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.380%
62) 4-Bromofluorobenzene	11.085	95	95499	38.871	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	77.740%#
Target Compounds						
44) Trichloroethene	7.129	130	4260	2.139	ug/l	Qvalue 86

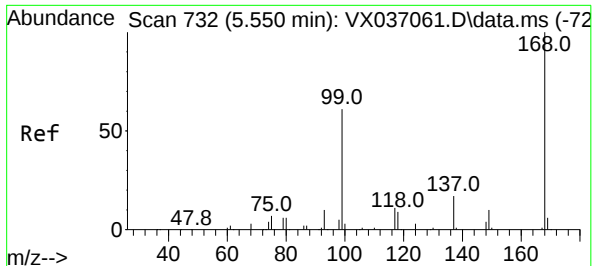
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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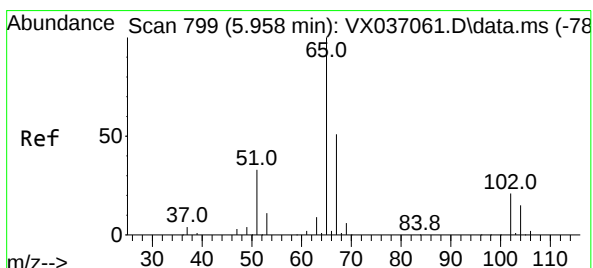
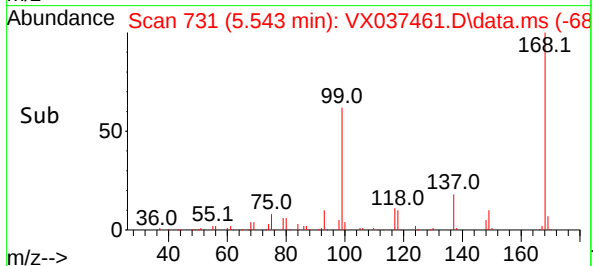
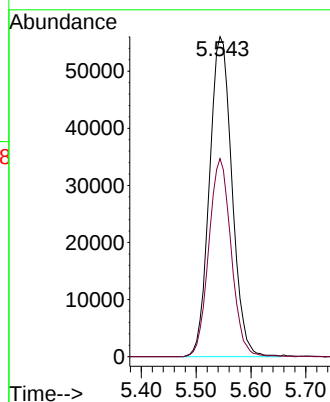
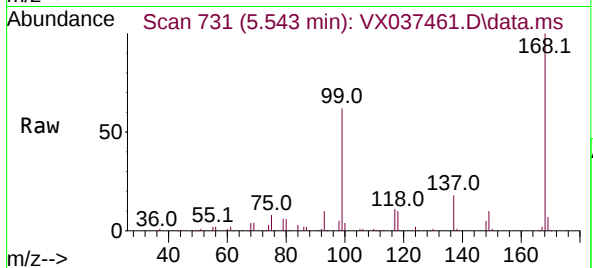




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.543 min Scan# 71
Delta R.T. -0.007 min
Lab File: VX037461.D
Acq: 01 Sep 2023 13:45

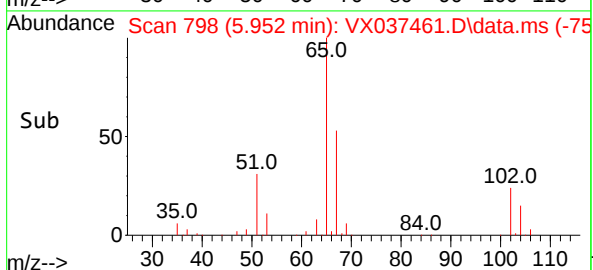
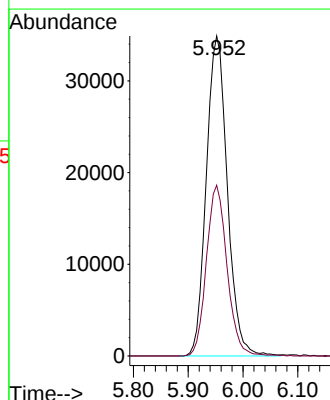
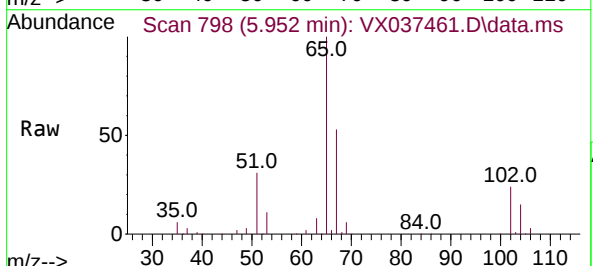
Instrument :
MSVOA_X
ClientSampleId :
SB-01(48-50)

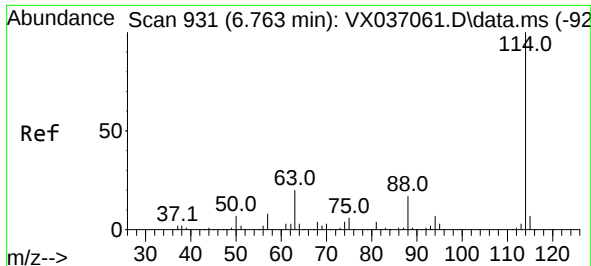
Tgt Ion:168 Resp: 159916
Ion Ratio Lower Upper
168 100
99 61.9 56.6 85.0



#33
1,2-Dichloroethane-d4
Concen: 40.279 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX037461.D
Acq: 01 Sep 2023 13:45

Tgt Ion: 65 Resp: 92863
Ion Ratio Lower Upper
65 100
67 52.4 0.0 100.2

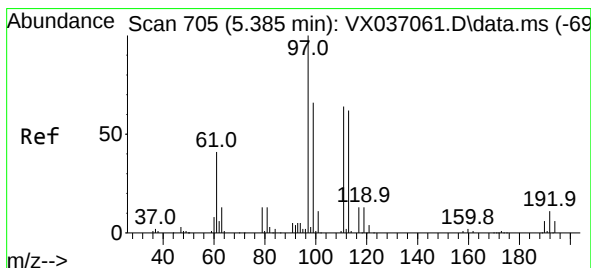
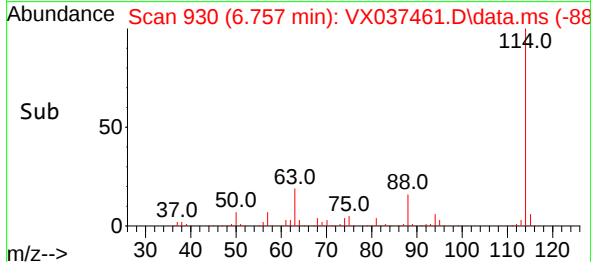
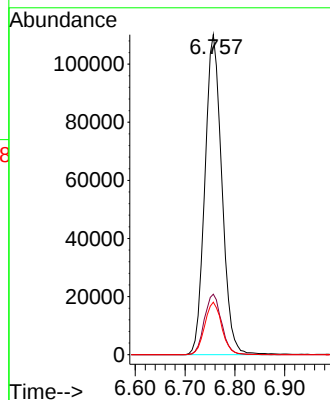
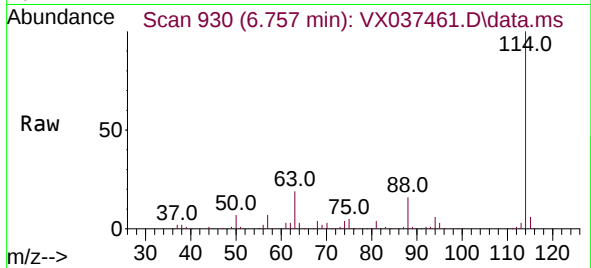




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 911
Delta R.T. -0.006 min
Lab File: VX037461.D
Acq: 01 Sep 2023 13:45

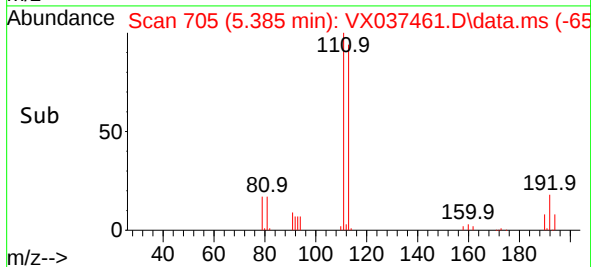
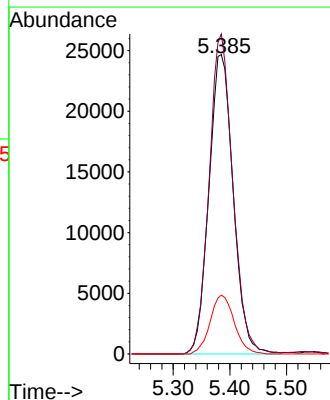
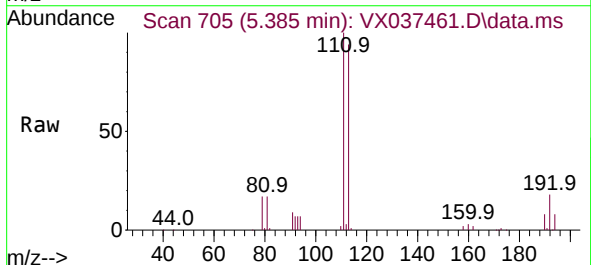
Instrument :
MSVOA_X
ClientSampleId :
SB-01(48-50)

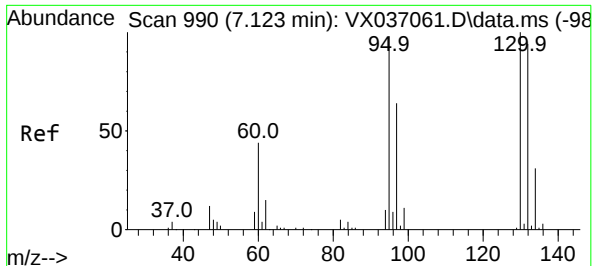
Tgt Ion:114 Resp: 260236
Ion Ratio Lower Upper
114 100
63 18.9 0.0 45.0
88 16.4 0.0 36.6



#35
Dibromofluoromethane
Concen: 42.581 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX037461.D
Acq: 01 Sep 2023 13:45

Tgt Ion:113 Resp: 73388
Ion Ratio Lower Upper
113 100
111 104.0 82.9 124.3
192 19.6 13.3 19.9

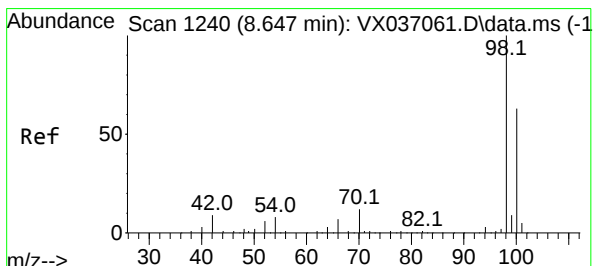
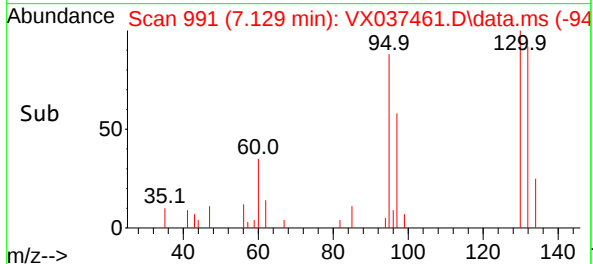
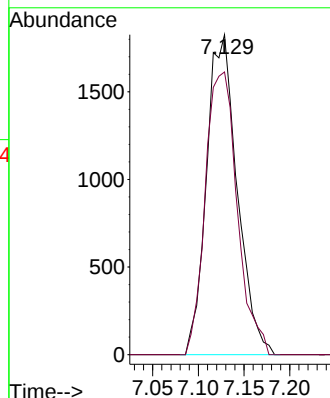
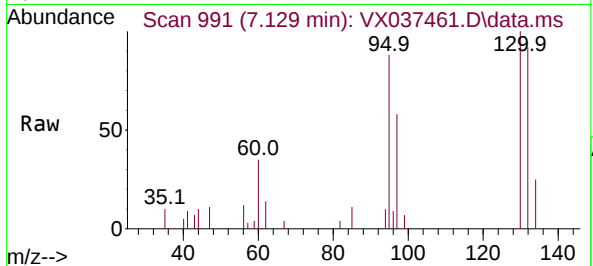




#44
 Trichloroethene
 Concen: 2.139 ug/l
 RT: 7.129 min Scan# 991
 Delta R.T. 0.006 min
 Lab File: VX037461.D
 Acq: 01 Sep 2023 13:45

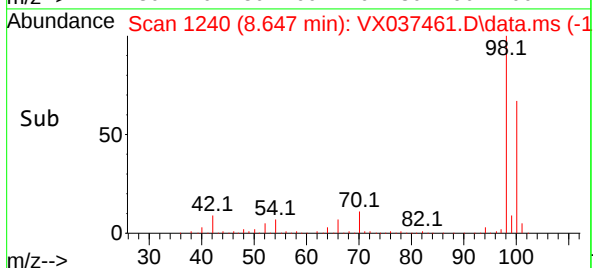
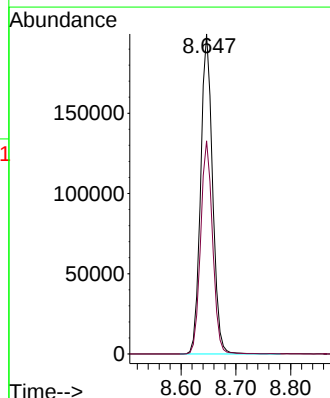
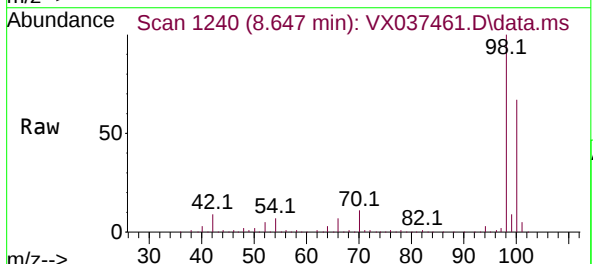
Instrument :
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 SB-01(48-50)

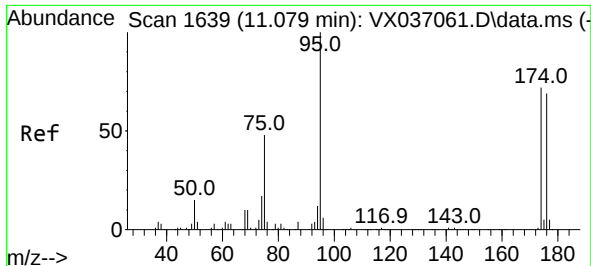
Tgt Ion:130 Resp: 4260
 Ion Ratio Lower Upper
 130 100
 95 88.3 0.0 204.4



#50
 Toluene-d8
 Concen: 48.194 ug/l
 RT: 8.647 min Scan# 1240
 Delta R.T. -0.000 min
 Lab File: VX037461.D
 Acq: 01 Sep 2023 13:45

Tgt Ion: 98 Resp: 301297
 Ion Ratio Lower Upper
 98 100
 100 66.8 53.1 79.7

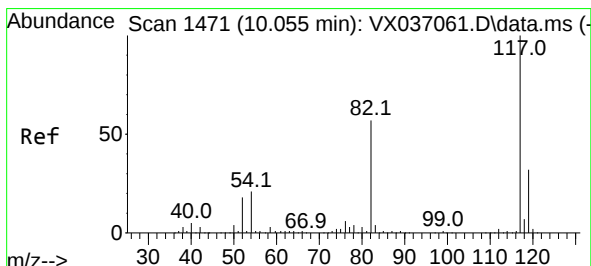
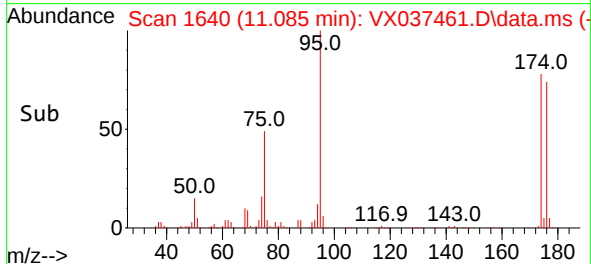
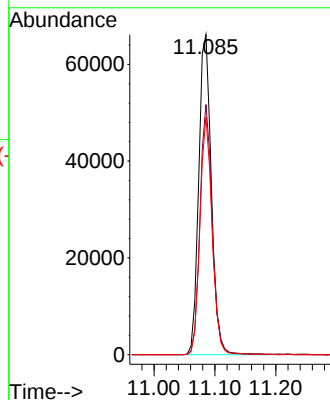
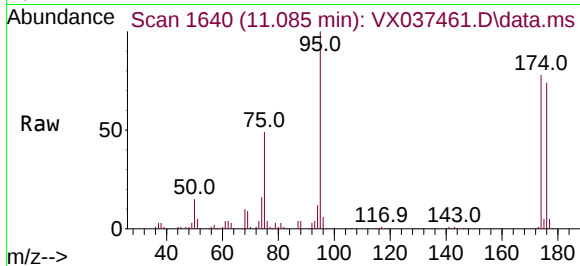




#62
4-Bromofluorobenzene
Concen: 38.871 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX037461.D
Acq: 01 Sep 2023 13:45

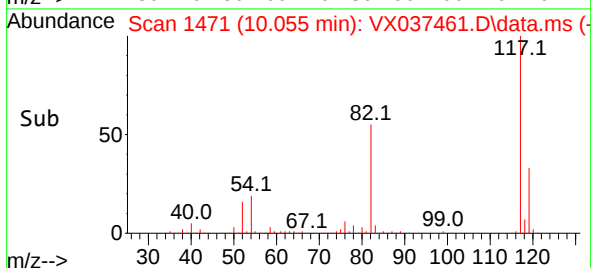
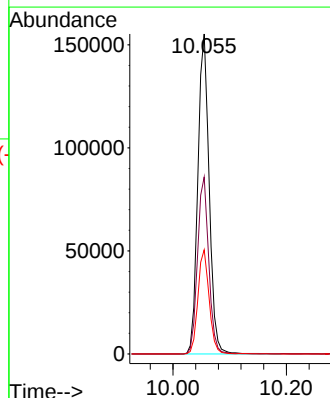
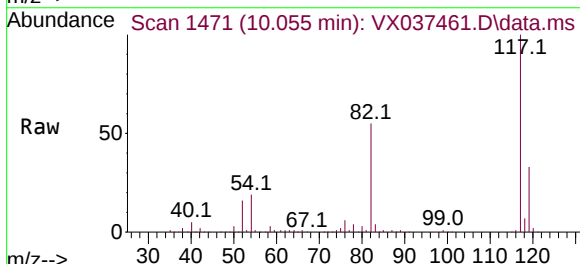
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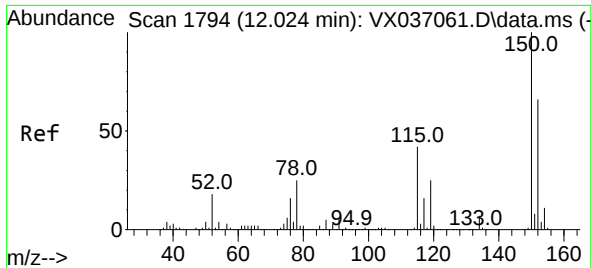
Tgt Ion: 95 Resp: 95499
Ion Ratio Lower Upper
95 100
174 75.4 0.0 135.6
176 71.3 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX037461.D
Acq: 01 Sep 2023 13:45

Tgt Ion: 117 Resp: 214531
Ion Ratio Lower Upper
117 100
82 55.3 46.2 69.4
119 32.5 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: VX037461.D

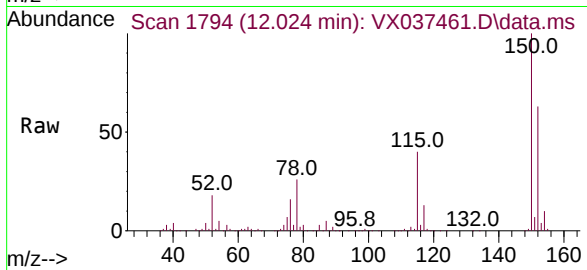
Acq: 01 Sep 2023 13:45

Instrument :

MSVOA_X

ClientSampleId :

SB-01(48-50)



Tgt Ion:152 Resp: 85410

Ion Ratio Lower Upper

152 100

115 63.9 43.3 129.9

150 158.3 0.0 345.0

