

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090123\
 Data File : VX037460.D
 Acq On : 01 Sep 2023 13:21
 Operator : JC/MD
 Sample : 04189-01
 Misc : 0.90g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SB-02(22-23)

Quant Time: Sep 01 13:55:49 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)

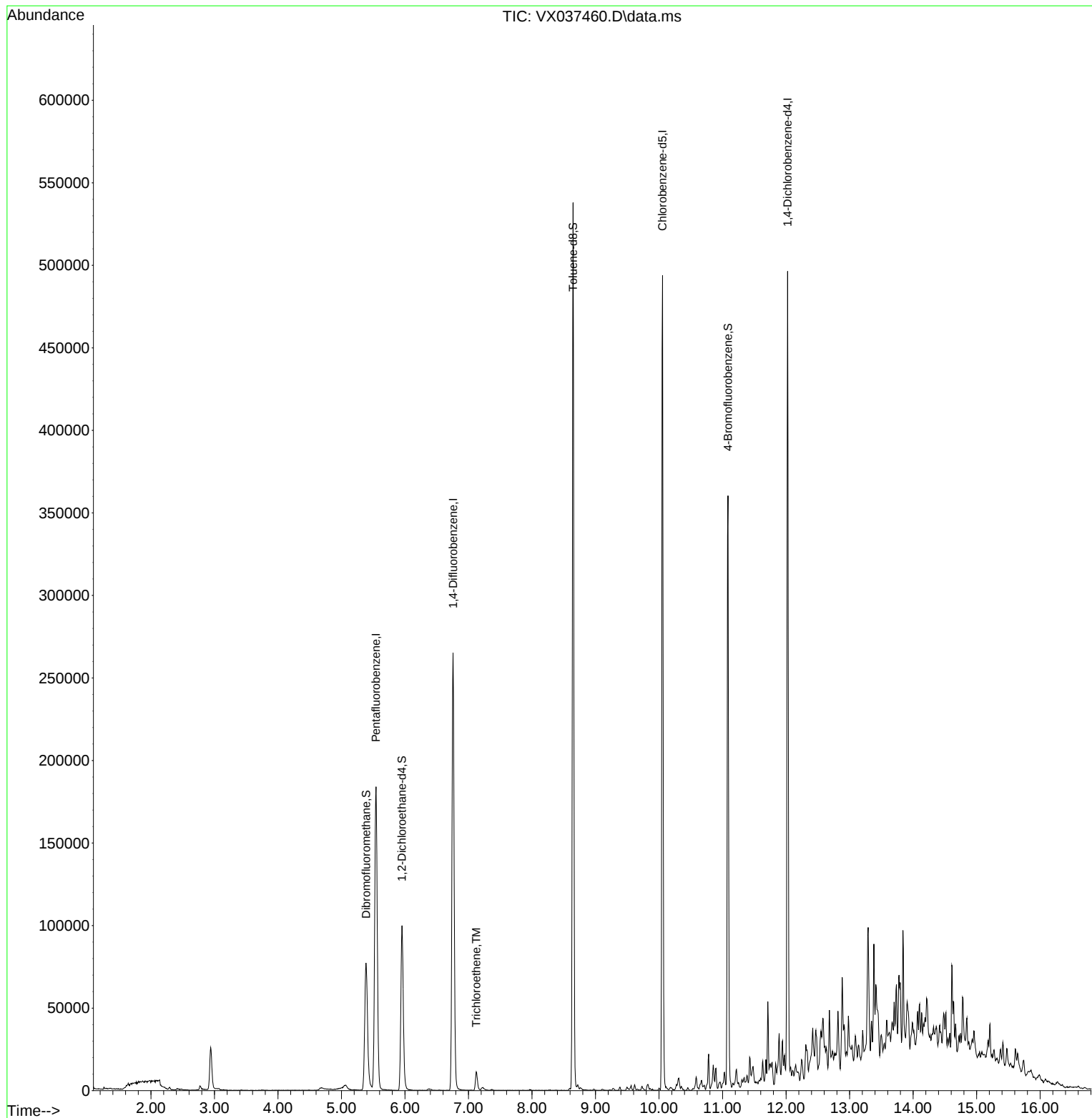
Internal Standards						
1) Pentafluorobenzene	5.544	168	175707	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	285438	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	242368	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	109527	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	99067	39.109	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	78.220%
35) Dibromofluoromethane	5.385	113	76554	40.496	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	81.000%
50) Toluene-d8	8.647	98	329172	48.004	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.000%
62) 4-Bromofluorobenzene	11.085	95	115404	42.825	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	85.660%
Target Compounds						
					Qvalue	
44) Trichloroethene	7.123	130	4467	2.045	ug/l	88

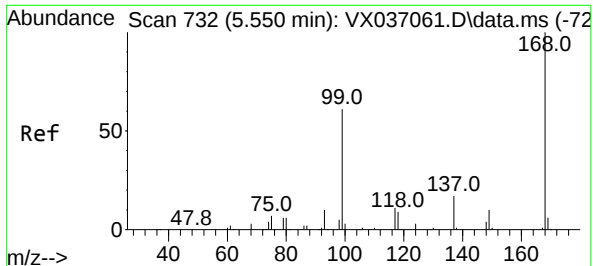
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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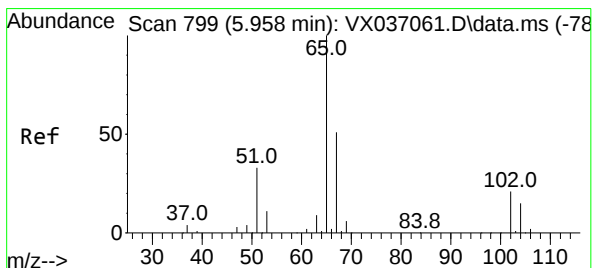
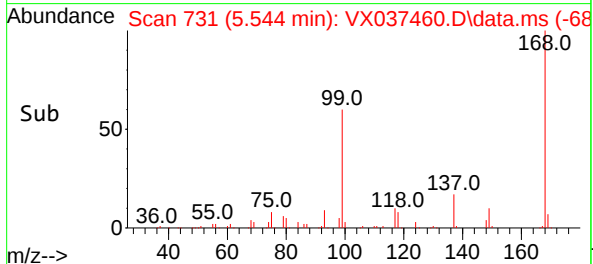
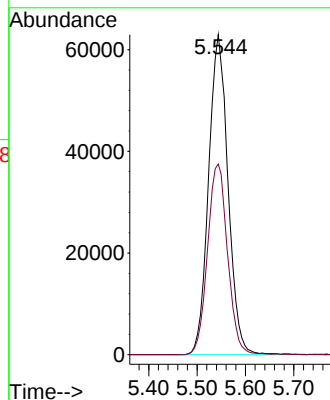
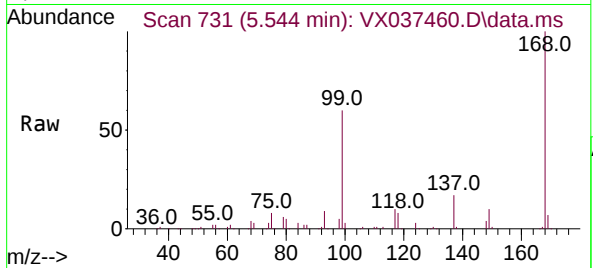




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX037460.D
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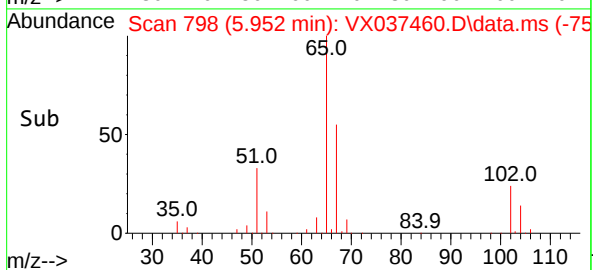
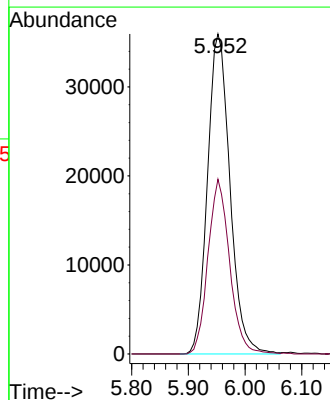
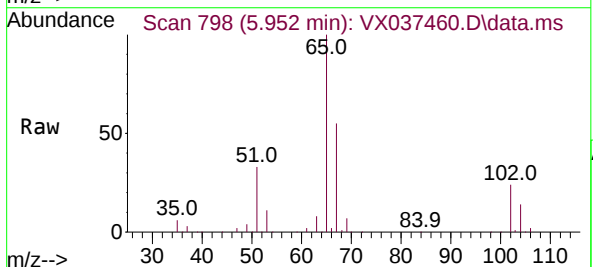
Instrument :
MSVOA_X
ClientSampleId :
SB-02(22-23)

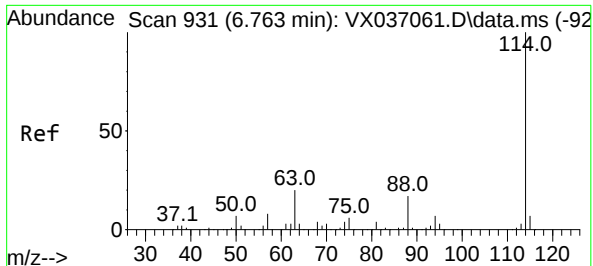
Tgt Ion:168 Resp: 175707
Ion Ratio Lower Upper
168 100
99 59.6 56.6 85.0



#33
1,2-Dichloroethane-d4
Concen: 39.109 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX037460.D
Acq: 01 Sep 2023 13:21

Tgt Ion: 65 Resp: 99067
Ion Ratio Lower Upper
65 100
67 52.5 0.0 100.2

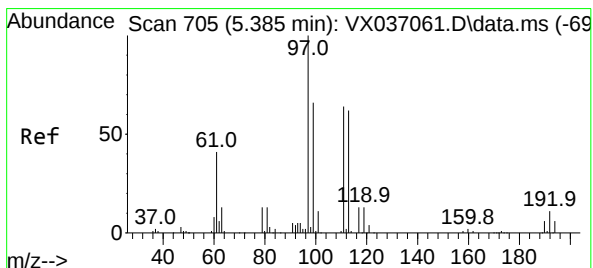
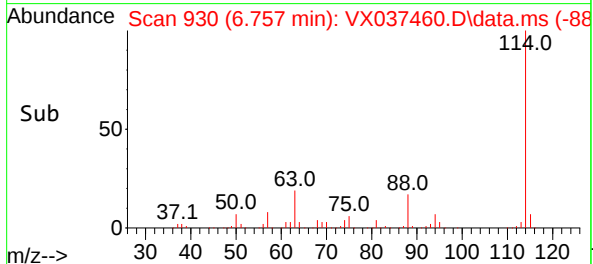
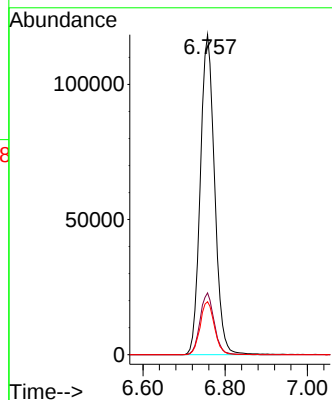
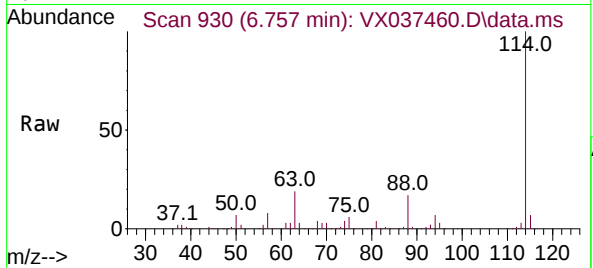




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 911
Delta R.T. -0.006 min
Lab File: VX037460.D
Acq: 01 Sep 2023 13:21

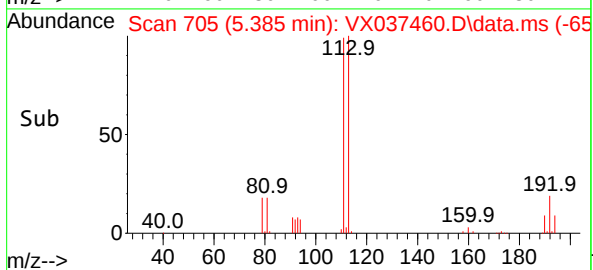
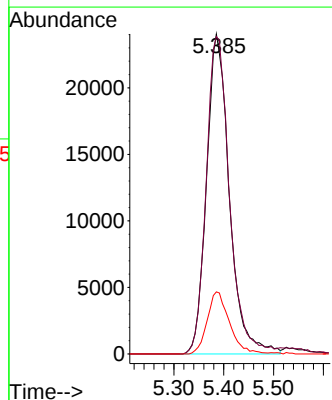
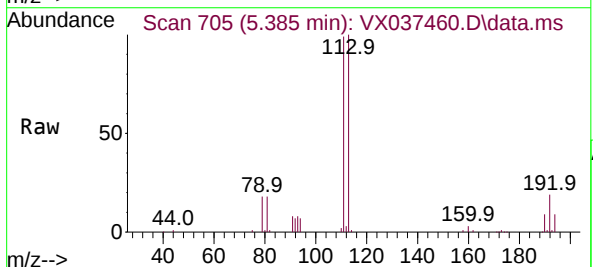
Instrument :
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SB-02(22-23)

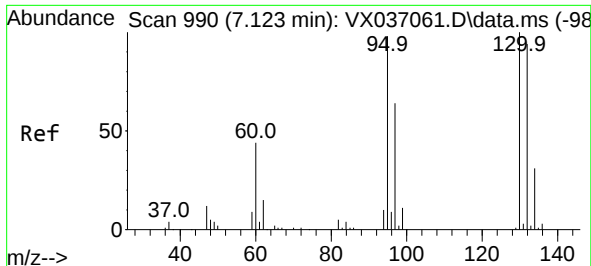
Tgt Ion:114 Resp: 285438
Ion Ratio Lower Upper
114 100
63 19.3 0.0 45.0
88 16.6 0.0 36.6



#35
Dibromofluoromethane
Concen: 40.496 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX037460.D
Acq: 01 Sep 2023 13:21

Tgt Ion:113 Resp: 76554
Ion Ratio Lower Upper
113 100
111 101.2 82.9 124.3
192 18.9 13.3 19.9

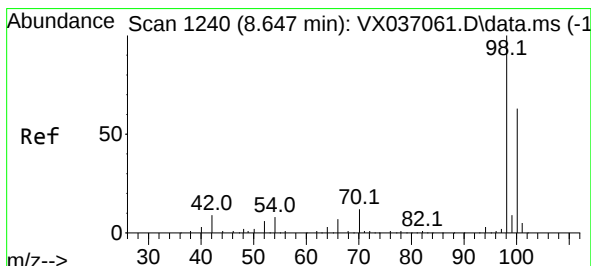
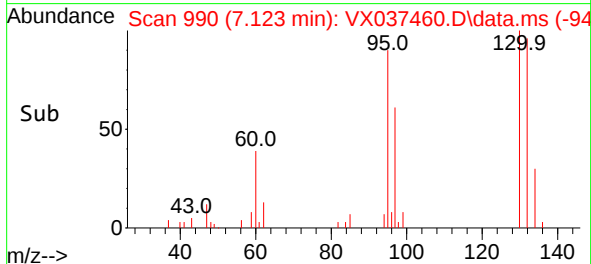
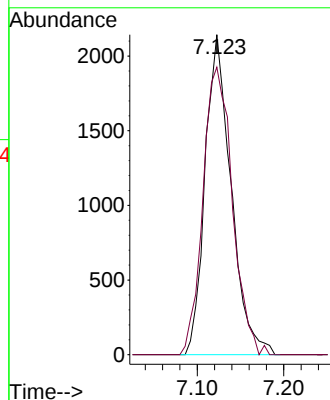
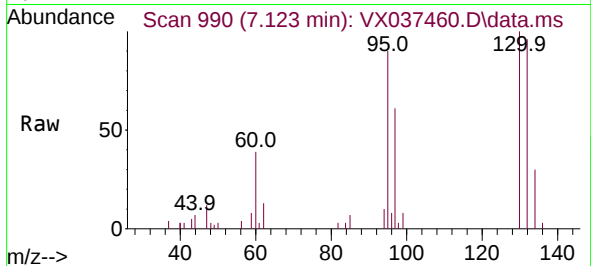




#44
Trichloroethene
Concen: 2.045 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.000 min
Lab File: VX037460.D
Acq: 01 Sep 2023 13:21

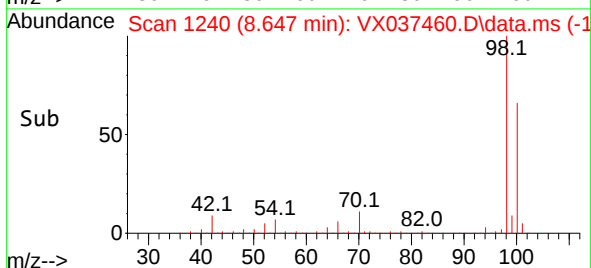
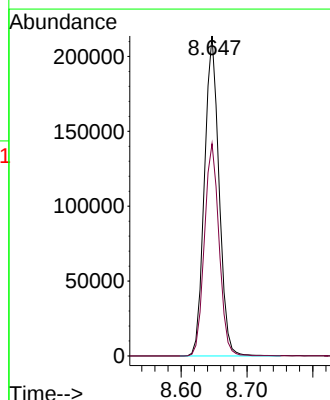
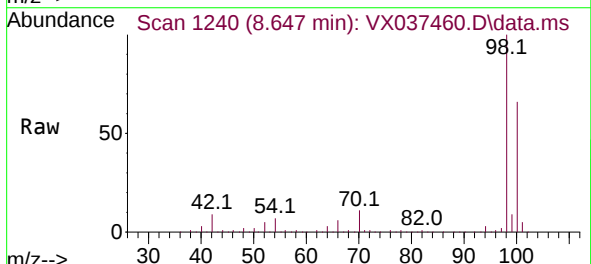
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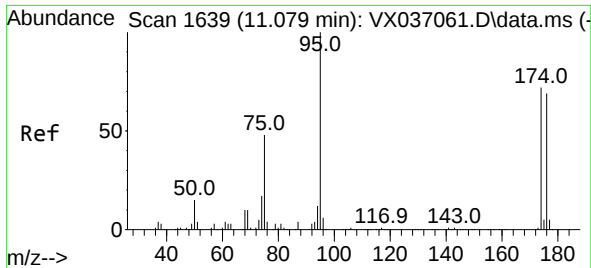
Tgt Ion:130 Resp: 4467
Ion Ratio Lower Upper
130 100
95 89.9 0.0 204.4



#50
Toluene-d8
Concen: 48.004 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX037460.D
Acq: 01 Sep 2023 13:21

Tgt Ion: 98 Resp: 329172
Ion Ratio Lower Upper
98 100
100 66.7 53.1 79.7

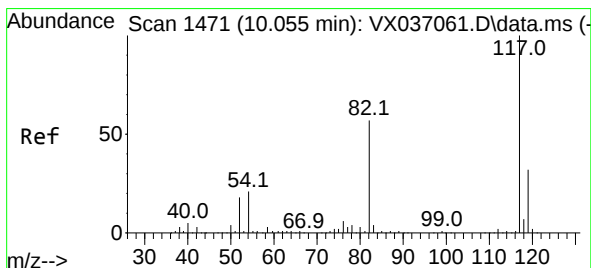
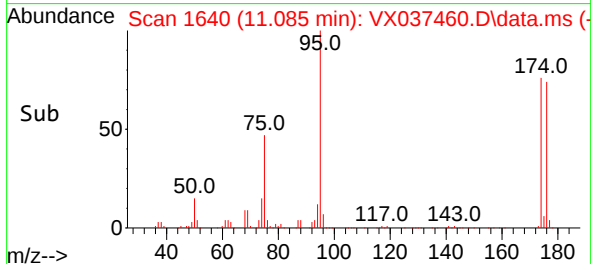
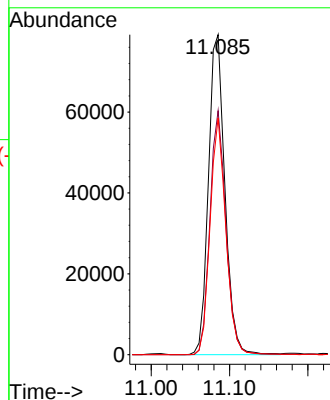
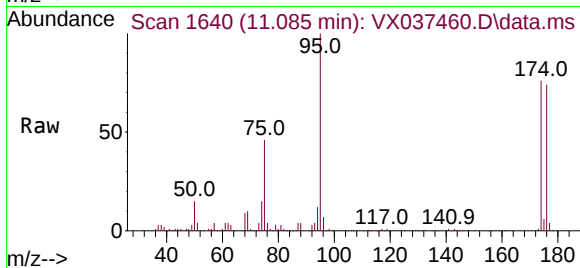




#62
4-Bromofluorobenzene
Concen: 42.825 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX037460.D
Acq: 01 Sep 2023 13:21

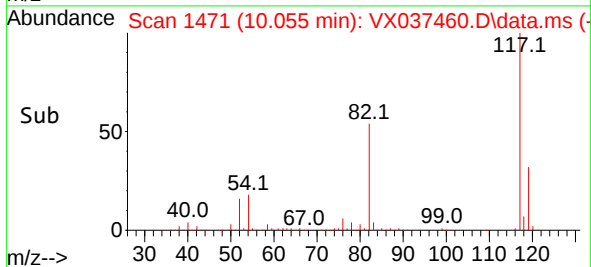
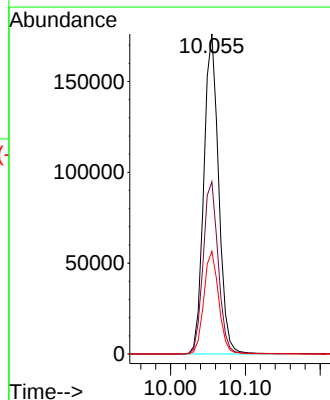
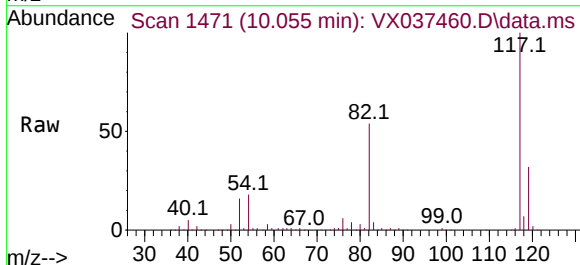
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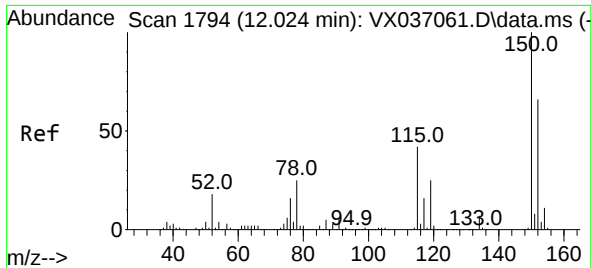
Tgt Ion: 95 Resp: 115404
Ion Ratio Lower Upper
95 100
174 74.1 0.0 135.6
176 70.9 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX037460.D
Acq: 01 Sep 2023 13:21

Tgt Ion: 117 Resp: 242368
Ion Ratio Lower Upper
117 100
82 53.8 46.2 69.4
119 32.1 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: VX037460.D
 Acq: 01 Sep 2023 13:21

Instrument :
 MSVOA_X
 ClientSampleId :
 SB-02(22-23)

Tgt Ion:152 Resp: 109527
 Ion Ratio Lower Upper
 152 100
 115 63.0 43.3 129.9
 150 159.2 0.0 345.0

