

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092022\
 Data File : VX031492.D
 Acq On : 20 Sep 2022 13:50
 Operator : JC/MD
 Sample : N4640-03
 Misc : 5.01G/10mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 72-11930

Quant Time: Sep 21 04:54:01 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091922W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 20 09:45:29 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

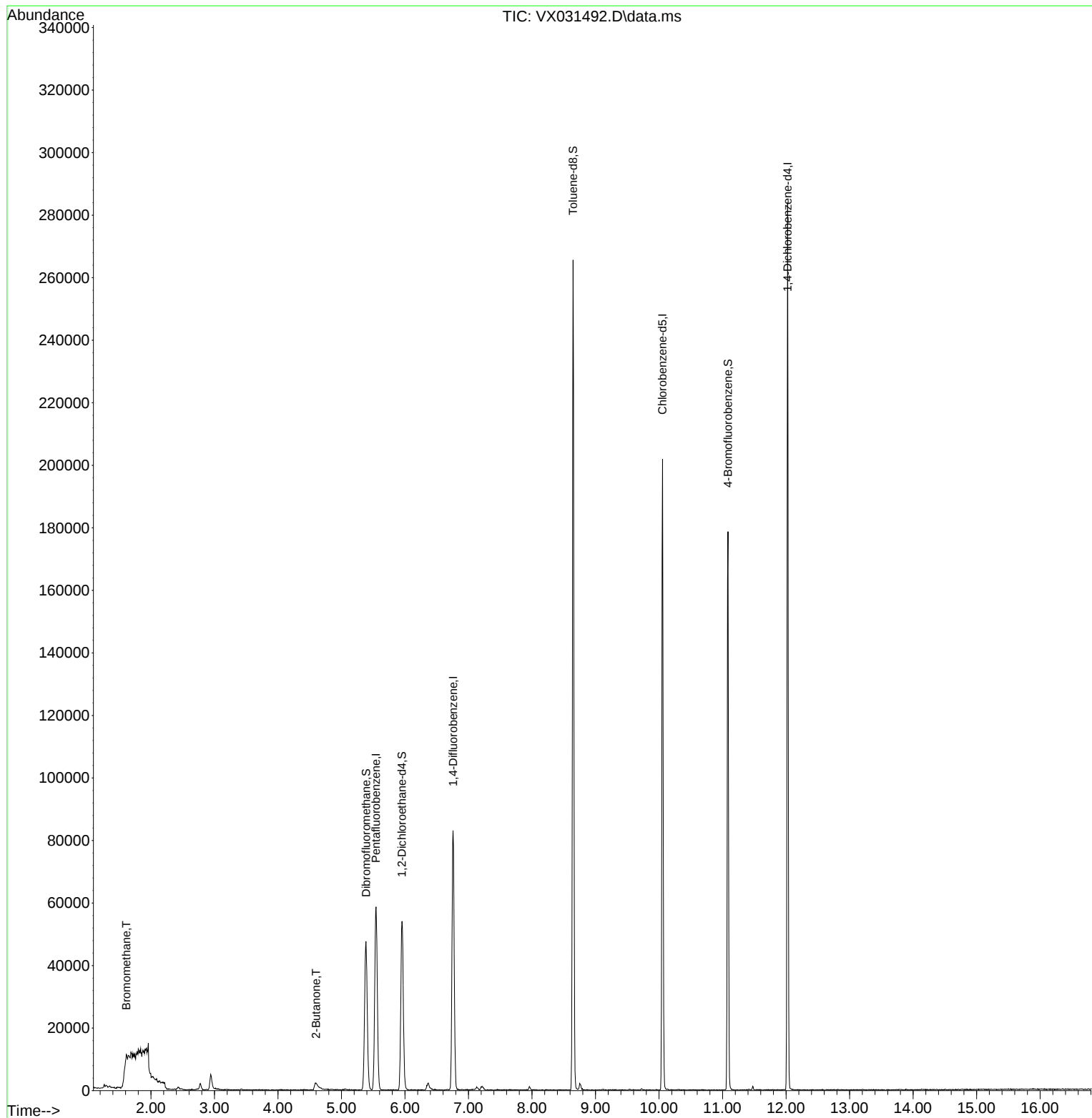
Internal Standards						
1) Pentafluorobenzene	5.544	168	56814	50.000	ug/l	-0.01
34) 1,4-Difluorobenzene	6.757	114	87233	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	88689	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	54385	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	50203	48.051	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	96.100%
35) Dibromofluoromethane	5.385	113	40205	44.511	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	89.020%
50) Toluene-d8	8.647	98	150091	43.186	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	86.380%
62) 4-Bromofluorobenzene	11.085	95	43403	36.869	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	73.740%#
Target Compounds						
					Qvalue	
5) Bromomethane	1.611	94	1276	0.725	ug/l	96
25) 2-Butanone	4.599	43	6394	7.949	ug/l	90

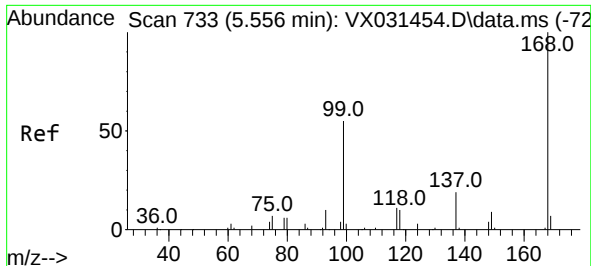
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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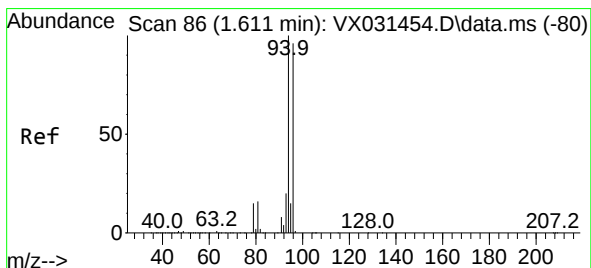
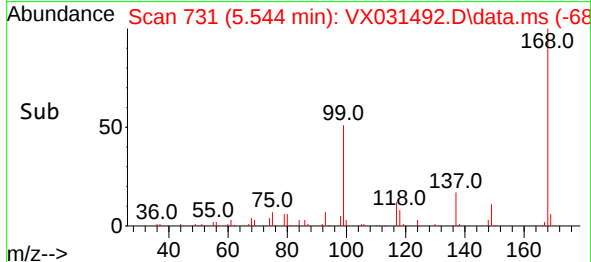
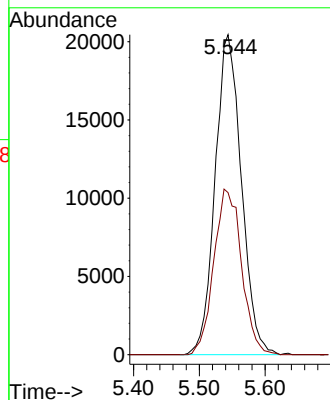
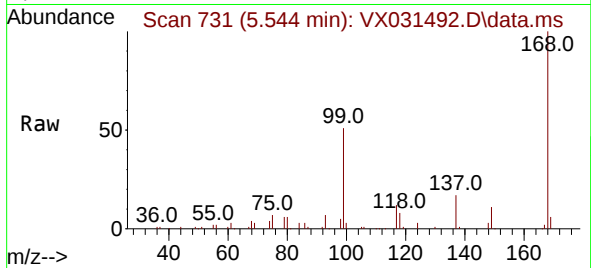




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.012 min
Lab File: VX031492.D
Acq: 20 Sep 2022 13:50

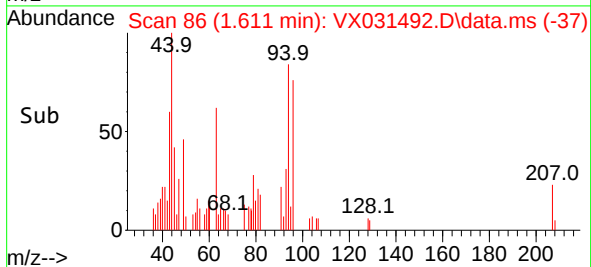
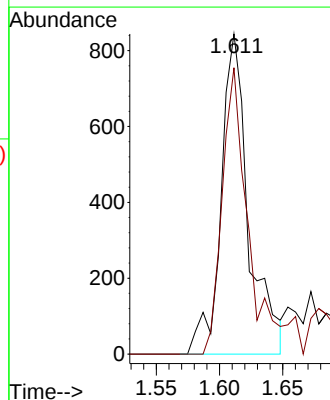
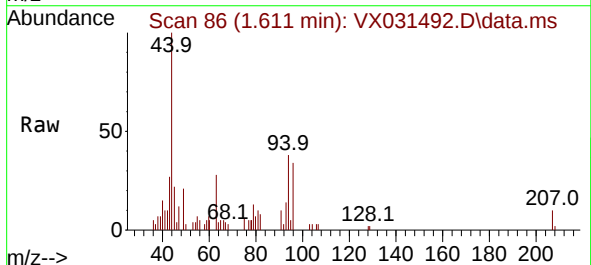
Instrument :
MSVOA_X
ClientSampleId :
72-11930

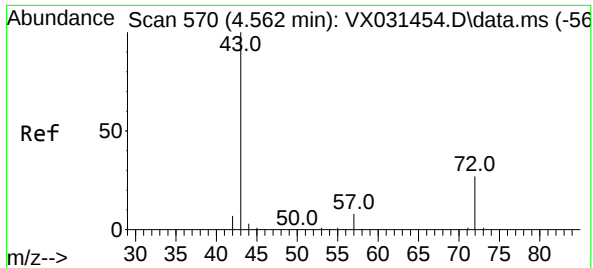
Tgt Ion:168 Resp: 56814
Ion Ratio Lower Upper
168 100
99 50.7 48.8 73.2



#5
Bromomethane
Concen: 0.725 ug/l
RT: 1.611 min Scan# 86
Delta R.T. 0.000 min
Lab File: VX031492.D
Acq: 20 Sep 2022 13:50

Tgt Ion: 94 Resp: 1276
Ion Ratio Lower Upper
94 100
96 89.5 74.4 111.6

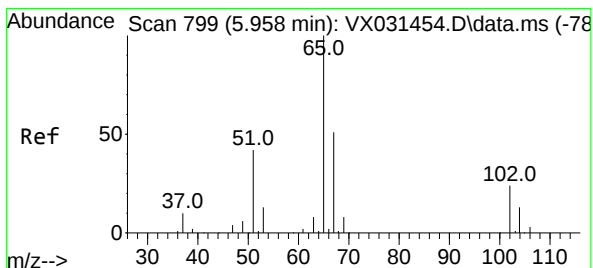
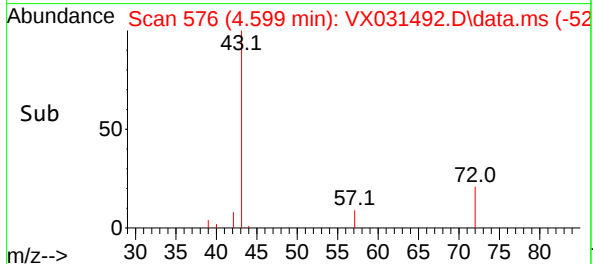
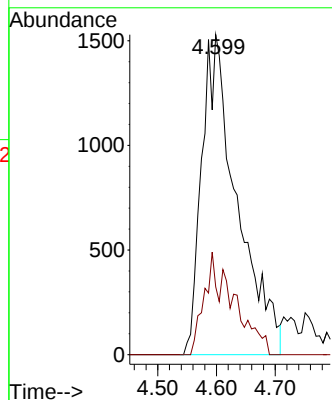
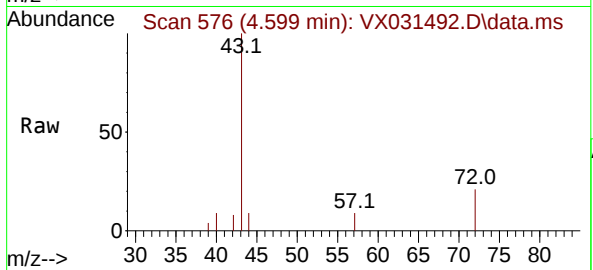




#25
2-Butanone
Concen: 7.949 ug/l
RT: 4.599 min Scan# 51
Delta R.T. 0.037 min
Lab File: VX031492.D
Acq: 20 Sep 2022 13:50

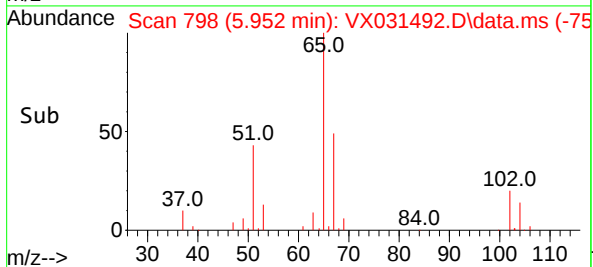
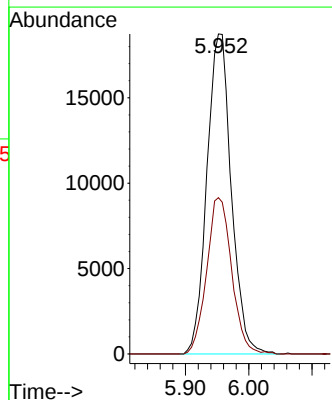
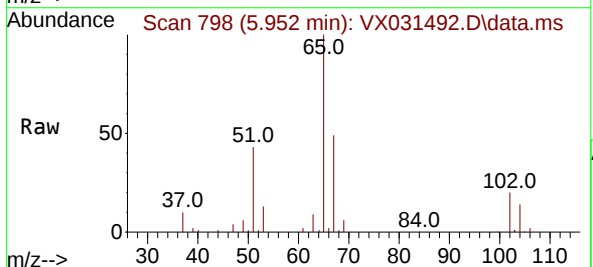
Instrument :
MSVOA_X
ClientSampleId :
72-11930

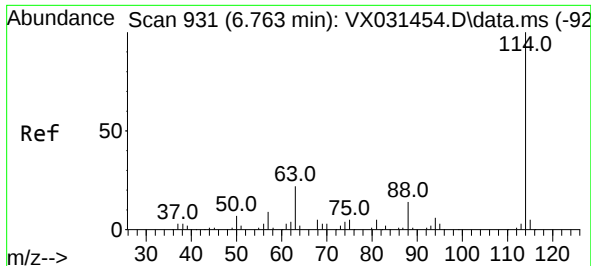
Tgt Ion: 43 Resp: 6394
Ion Ratio Lower Upper
43 100
72 21.2 21.1 31.7



#33
1,2-Dichloroethane-d4
Concen: 48.051 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX031492.D
Acq: 20 Sep 2022 13:50

Tgt Ion: 65 Resp: 50203
Ion Ratio Lower Upper
65 100
67 50.1 0.0 102.4

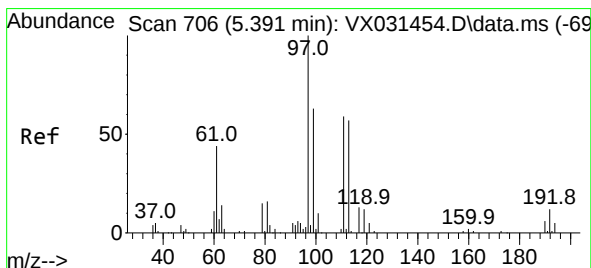
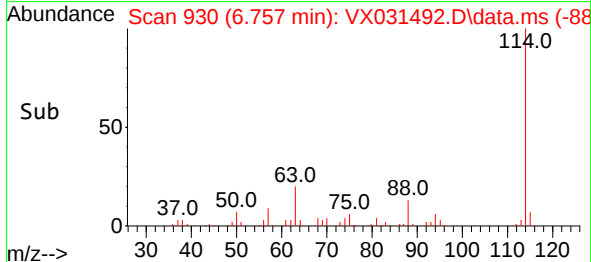
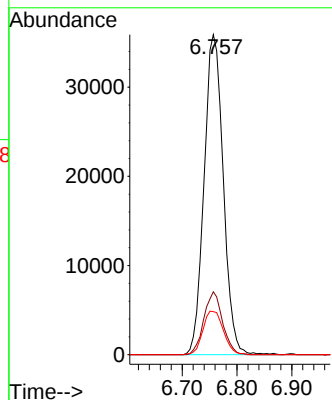
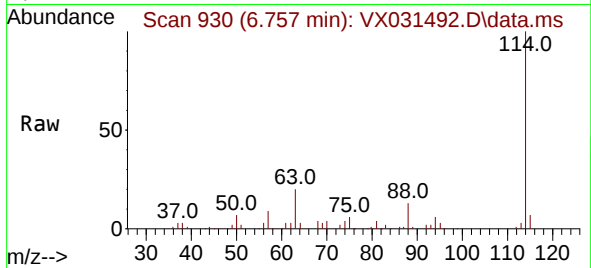




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX031492.D
Acq: 20 Sep 2022 13:50

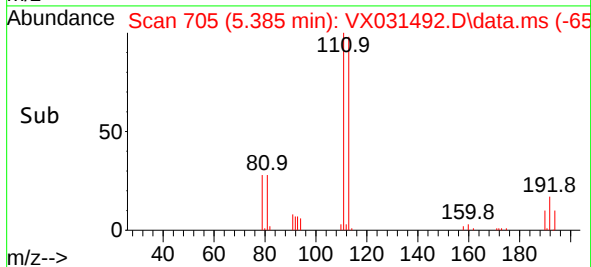
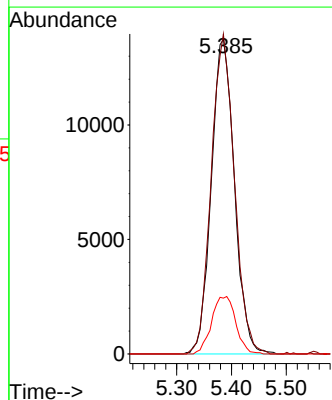
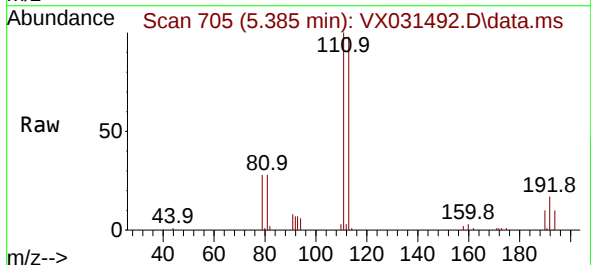
Instrument :
MSVOA_X
ClientSampleId :
72-11930

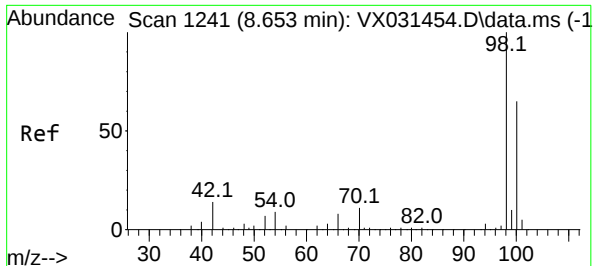
Tgt Ion:114 Resp: 87233
Ion Ratio Lower Upper
114 100
63 19.7 0.0 42.6
88 13.4 0.0 33.0



#35
Dibromofluoromethane
Concen: 44.511 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX031492.D
Acq: 20 Sep 2022 13:50

Tgt Ion:113 Resp: 40205
Ion Ratio Lower Upper
113 100
111 101.8 82.4 123.6
192 19.1 14.1 21.1





#50

Toluene-d8

Concen: 43.186 ug/l

RT: 8.647 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX031492.D

Acq: 20 Sep 2022 13:50

Instrument :

MSVOA_X

ClientSampleId :

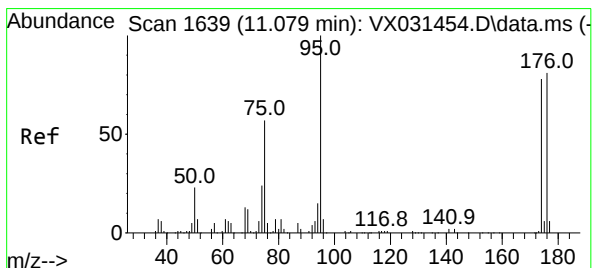
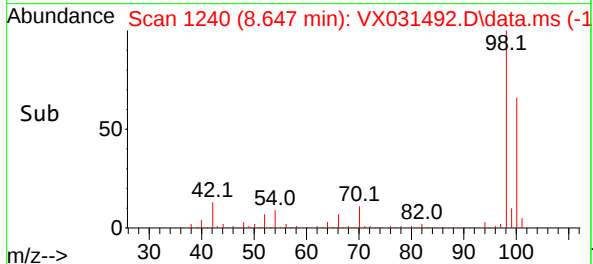
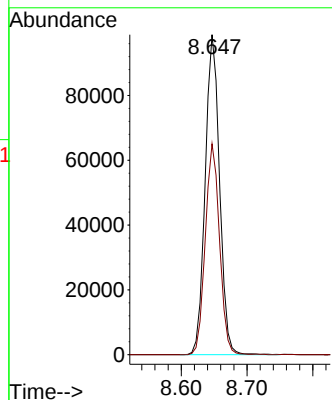
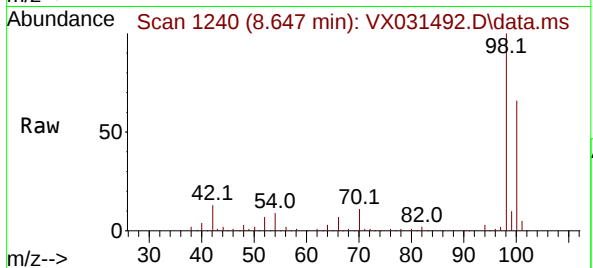
72-11930

Tgt Ion: 98 Resp: 150091

Ion Ratio Lower Upper

98 100

100 65.3 52.5 78.7



#62

4-Bromofluorobenzene

Concen: 36.869 ug/l

RT: 11.085 min Scan# 1640

Delta R.T. 0.006 min

Lab File: VX031492.D

Acq: 20 Sep 2022 13:50

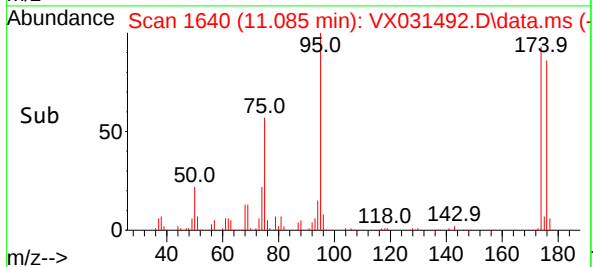
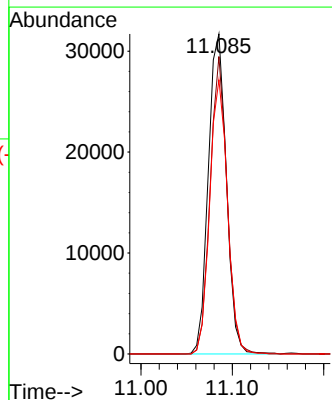
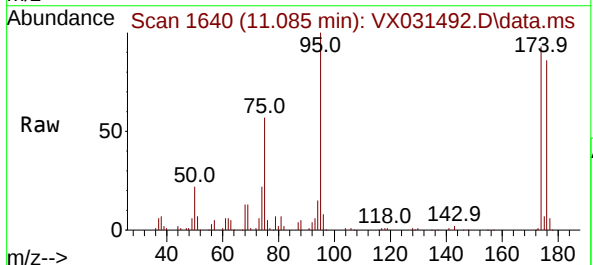
Tgt Ion: 95 Resp: 43403

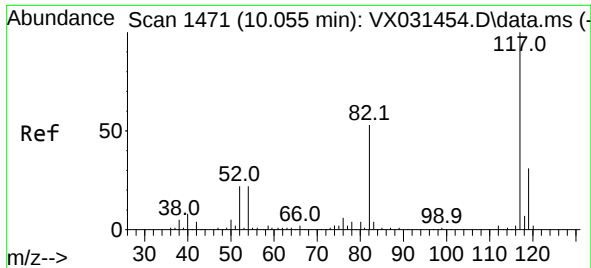
Ion Ratio Lower Upper

95 100

174 87.5 0.0 153.2

176 84.4 0.0 144.0

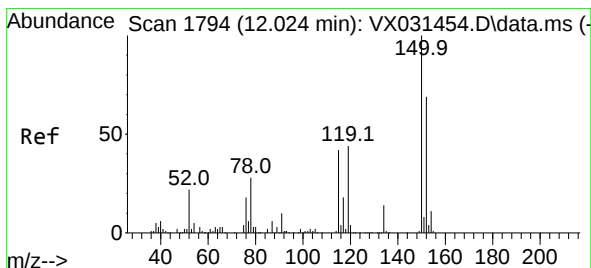
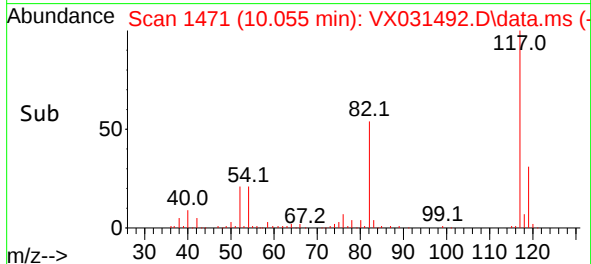
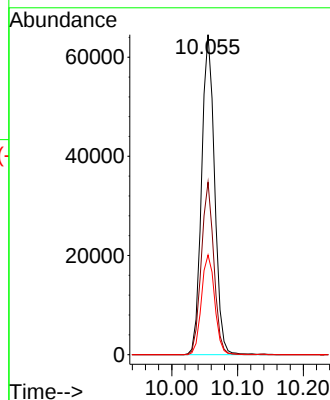
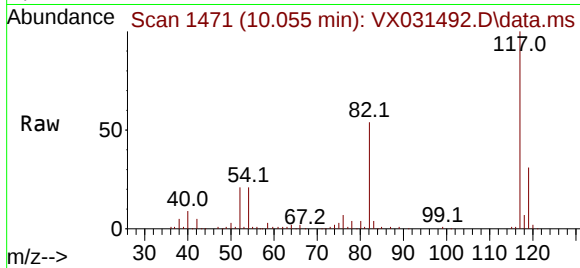




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX031492.D
Acq: 20 Sep 2022 13:50

Instrument :
MSVOA_X
ClientSampleId :
72-11930

Tgt Ion:117 Resp: 88689
Ion Ratio Lower Upper
117 100
82 53.9 46.8 70.2
119 31.2 26.4 39.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX031492.D
Acq: 20 Sep 2022 13:50

Tgt Ion:152 Resp: 54385
Ion Ratio Lower Upper
152 100
115 56.6 43.4 130.1
150 156.1 0.0 346.8

