

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092122\
 Data File : VX031527.D
 Acq On : 21 Sep 2022 16:16
 Operator : JC/MD
 Sample : N4509-16RE
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 S1-SO_UNK-20220902RE

Quant Time: Sep 22 01:14:08 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)

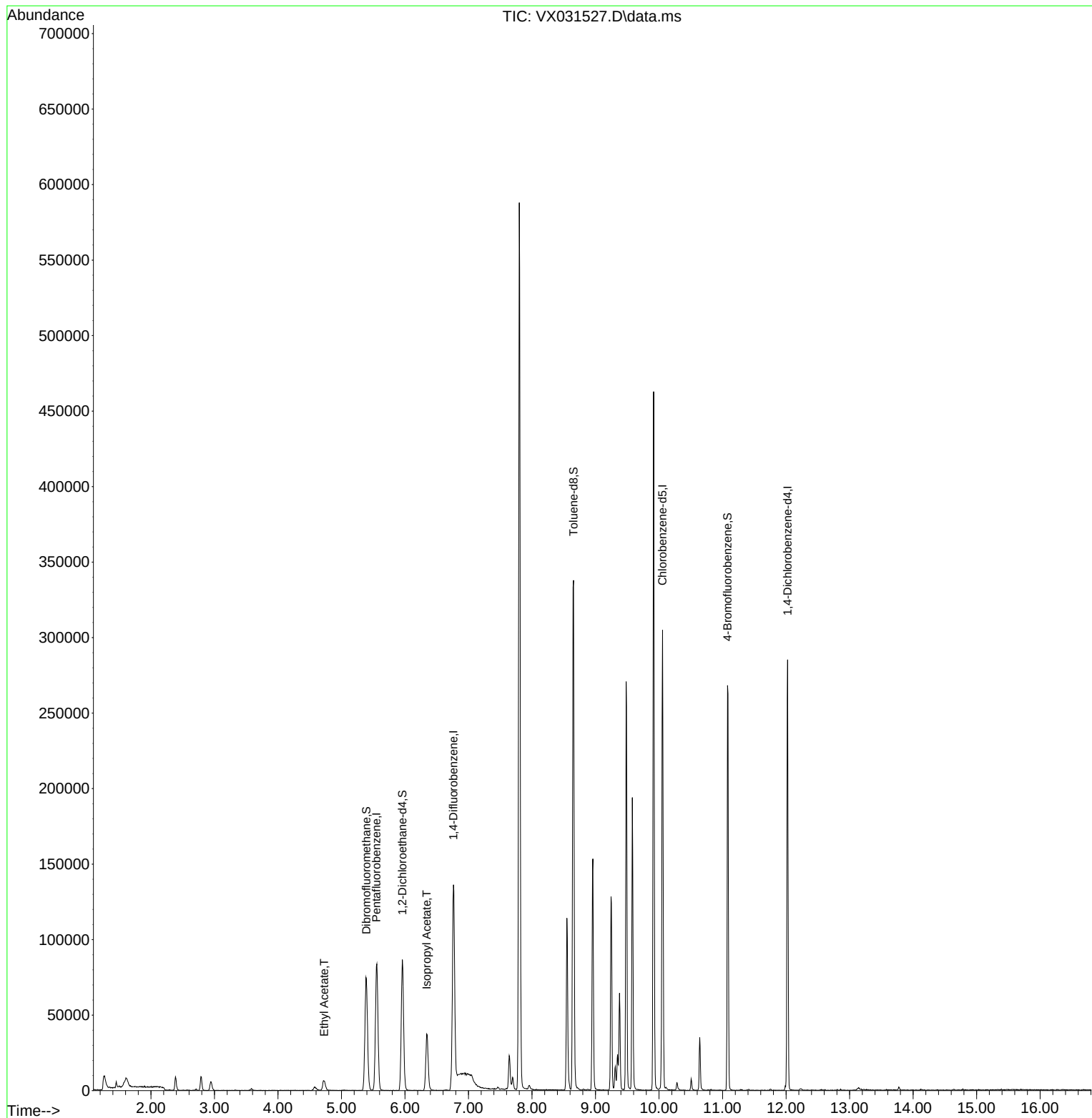
Internal Standards						
1) Pentafluorobenzene	5.550	168	81051	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	133829	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	128962	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	55666	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	76255	51.232	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	102.460%
35) Dibromofluoromethane	5.391	113	61445	44.338	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	88.680%
50) Toluene-d8	8.653	98	199564	37.428	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	74.860%#
62) 4-Bromofluorobenzene	11.079	95	61034	33.794	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	67.580%#
Target Compounds						
						Qvalue
37) Ethyl Acetate	4.727	43	12634	4.978	ug/l	98
43) Isopropyl Acetate	6.342	43	52167	13.375	ug/l	99

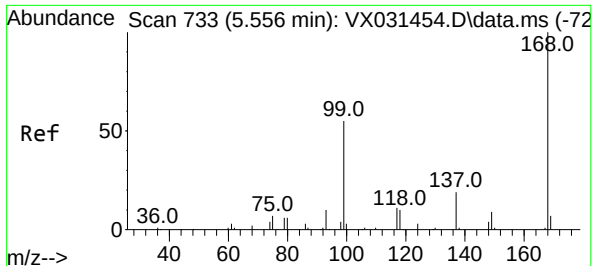
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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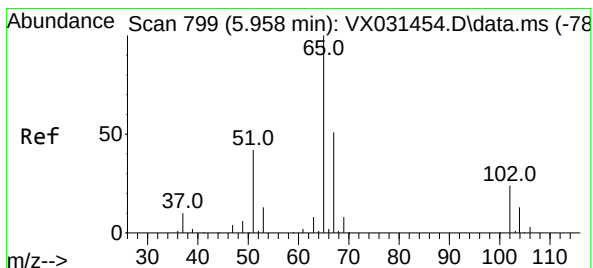
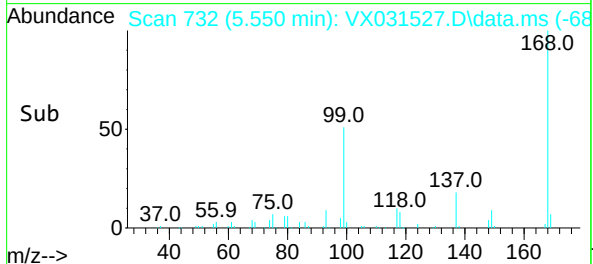
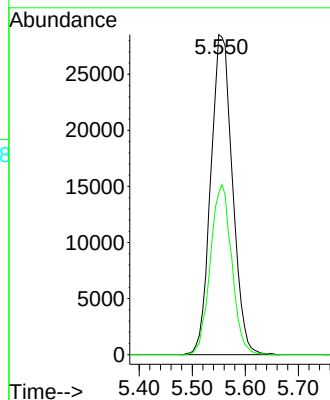
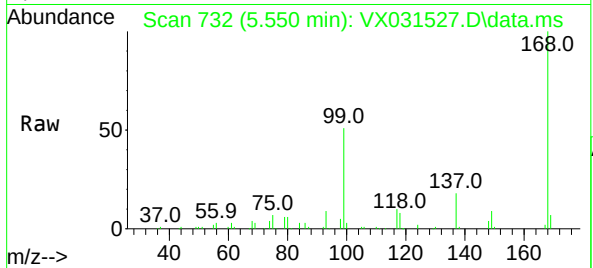




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX031527.D
Acq: 21 Sep 2022 16:16

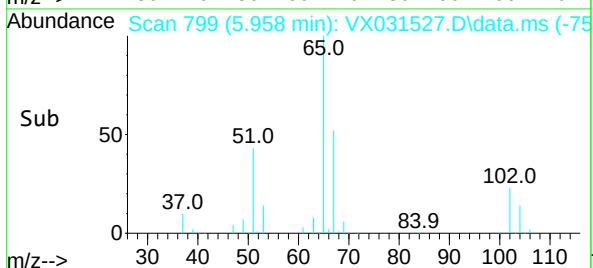
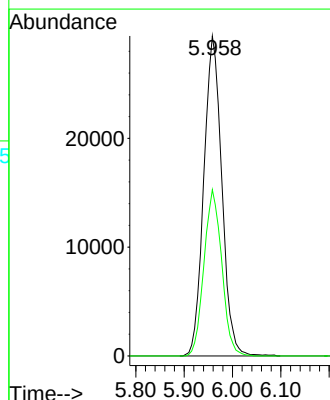
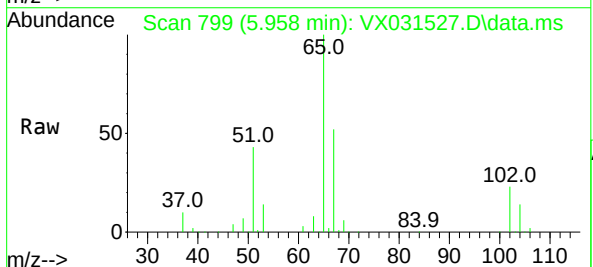
Instrument :
MSVOA_X
ClientSampleId :
S1-SO_UNK-20220902RE

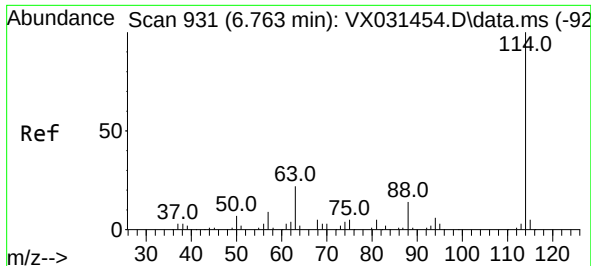
Tgt Ion:168 Resp: 81051
Ion Ratio Lower Upper
168 100
99 50.5 48.8 73.2



#33
1,2-Dichloroethane-d4
Concen: 51.232 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX031527.D
Acq: 21 Sep 2022 16:16

Tgt Ion: 65 Resp: 76255
Ion Ratio Lower Upper
65 100
67 51.2 0.0 102.4

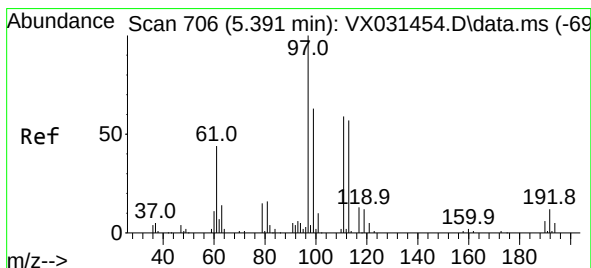
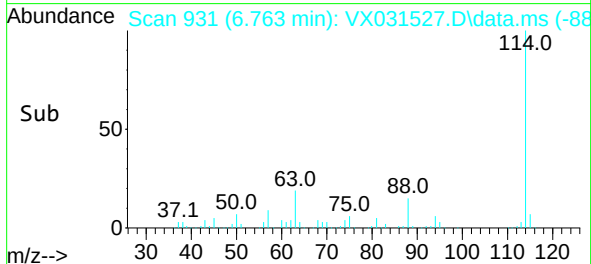
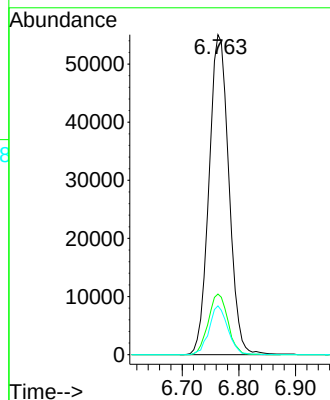
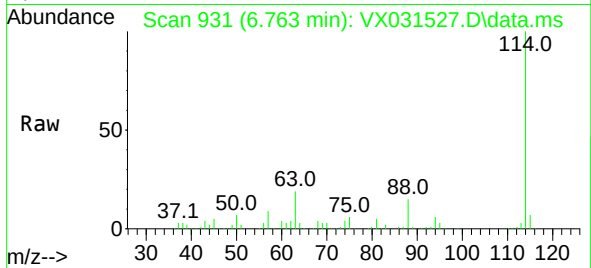




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX031527.D
Acq: 21 Sep 2022 16:16

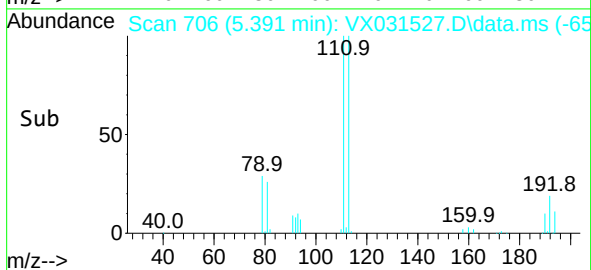
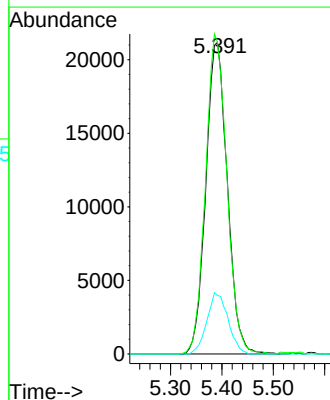
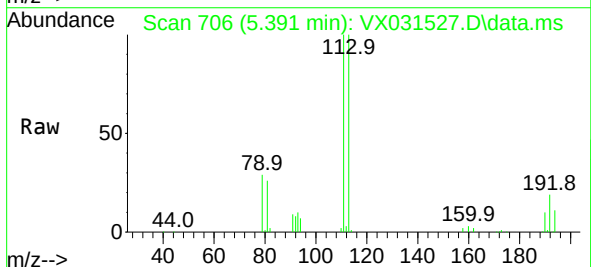
Instrument :
MSVOA_X
ClientSampleId :
S1-SO_UNK-20220902RE

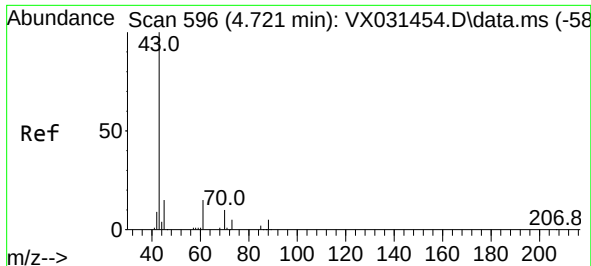
Tgt Ion:114 Resp: 133829
Ion Ratio Lower Upper
114 100
63 19.0 0.0 42.6
88 15.2 0.0 33.0



#35
Dibromofluoromethane
Concen: 44.338 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX031527.D
Acq: 21 Sep 2022 16:16

Tgt Ion:113 Resp: 61445
Ion Ratio Lower Upper
113 100
111 102.2 82.4 123.6
192 19.3 14.1 21.1

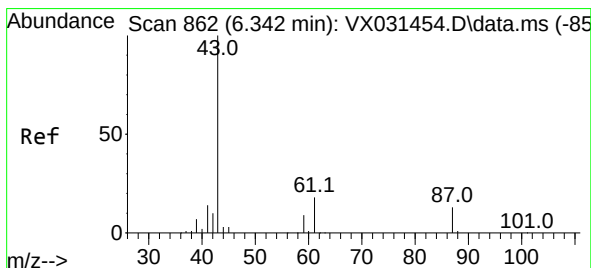
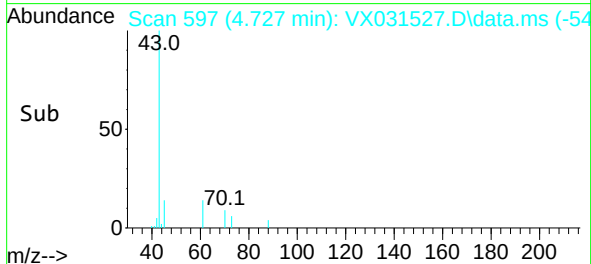
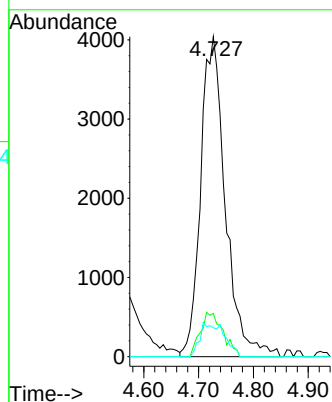
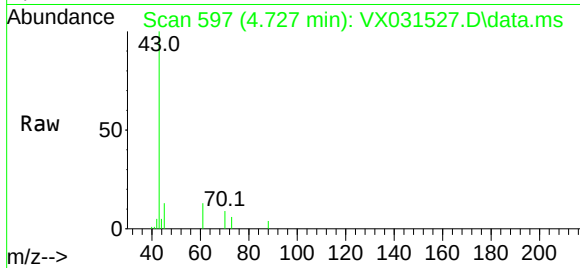




#37
Ethyl Acetate
Concen: 4.978 ug/l
RT: 4.727 min Scan# 597
Delta R.T. 0.006 min
Lab File: VX031527.D
Acq: 21 Sep 2022 16:16

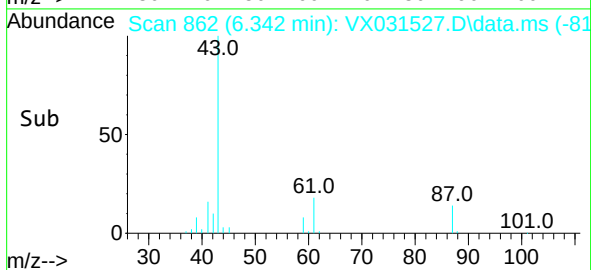
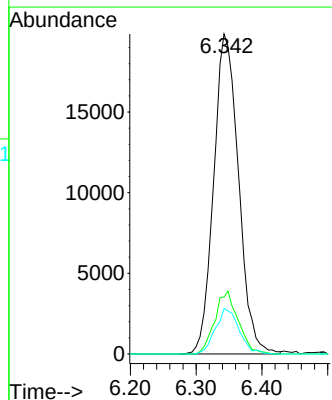
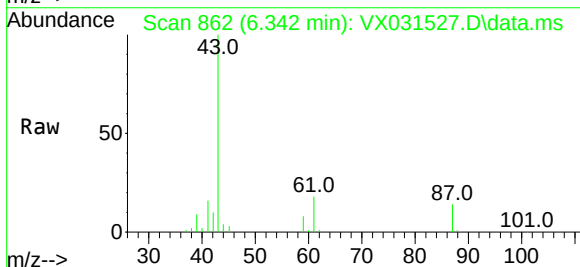
Instrument :
MSVOA_X
ClientSampleId :
S1-SO_UNK-20220902RE

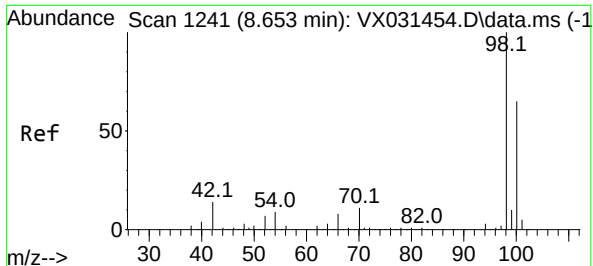
Tgt Ion: 43	Resp: 12634
Ion Ratio	Lower Upper
43 100	
61 12.6	11.1 16.7
70 10.4	8.6 13.0



#43
Isopropyl Acetate
Concen: 13.375 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX031527.D
Acq: 21 Sep 2022 16:16

Tgt Ion: 43	Resp: 52167
Ion Ratio	Lower Upper
43 100	
61 18.5	15.3 22.9
87 13.5	10.6 15.8





#50

Toluene-d8

Concen: 37.428 ug/l

RT: 8.653 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX031527.D

Acq: 21 Sep 2022 16:16

Instrument :

MSVOA_X

ClientSampleId :

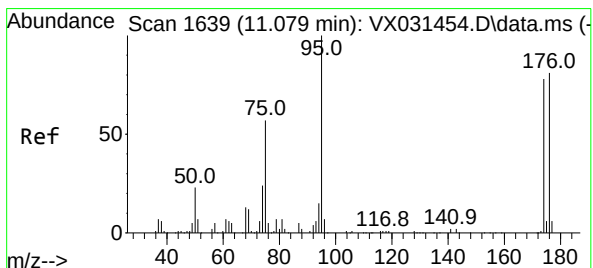
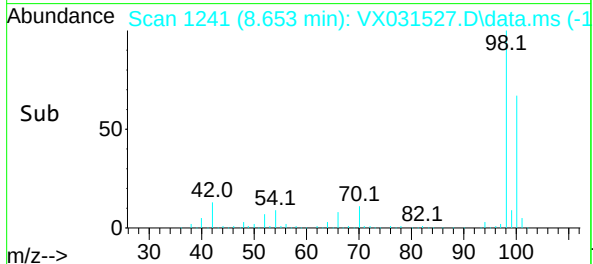
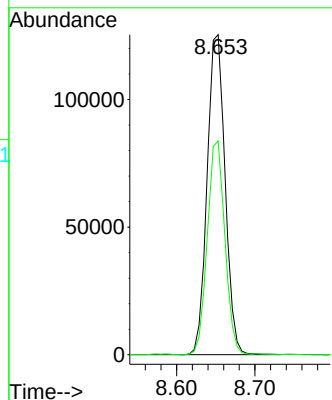
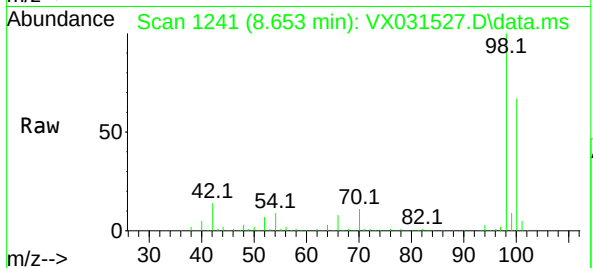
S1-SO_UNK-20220902RE

Tgt Ion: 98 Resp: 199564

Ion Ratio Lower Upper

98 100

100 65.3 52.5 78.7



#62

4-Bromofluorobenzene

Concen: 33.794 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX031527.D

Acq: 21 Sep 2022 16:16

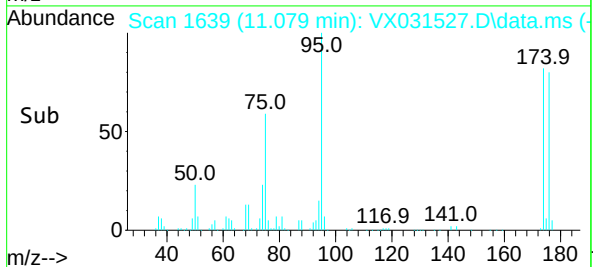
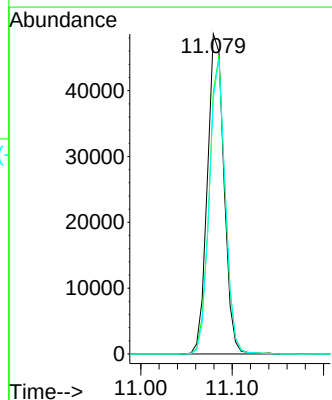
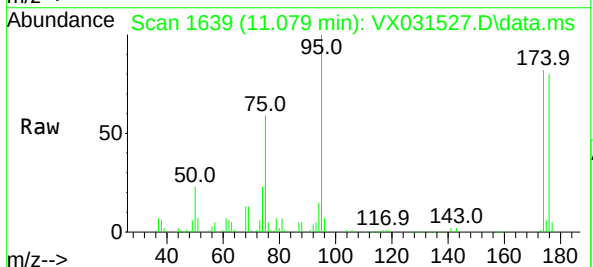
Tgt Ion: 95 Resp: 61034

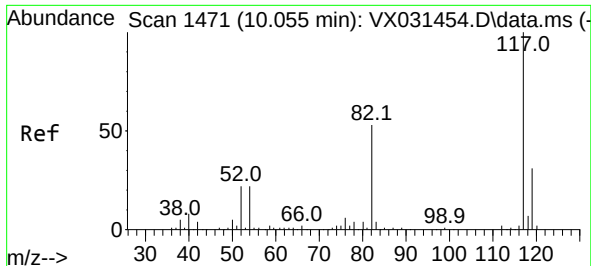
Ion Ratio Lower Upper

95 100

174 89.9 0.0 153.2

176 88.8 0.0 144.0

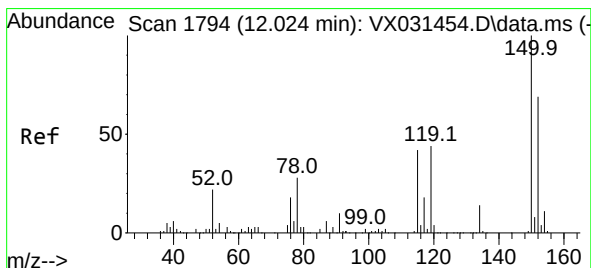
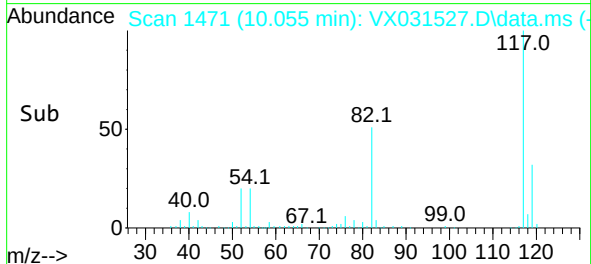
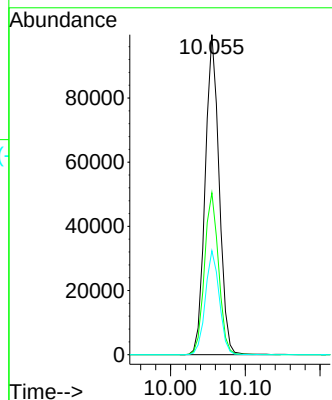
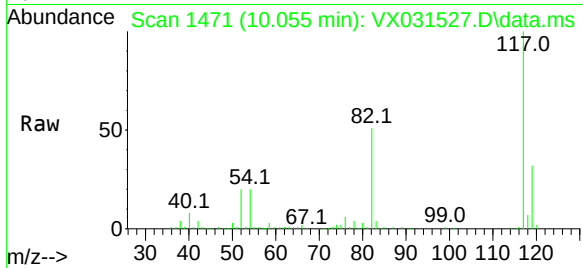




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX031527.D
Acq: 21 Sep 2022 16:16

Instrument :
MSVOA_X
ClientSampleId :
S1-SO_UNK-20220902RE

Tgt Ion:117 Resp: 128962
Ion Ratio Lower Upper
117 100
82 50.6 46.8 70.2
119 32.5 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: VX031527.D
Acq: 21 Sep 2022 16:16

Tgt Ion:152 Resp: 55666
Ion Ratio Lower Upper
152 100
115 56.8 43.4 130.1
150 158.4 0.0 346.8

