

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070122\
 Data File : VU049592.D
 Acq On : 01 Jul 2022 19:18
 Operator : SY/MD
 Sample : N3569-18
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 TB-06302022

Quant Time: Jul 04 06:49:20 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U062722W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 28 10:35:43 2022
 Response via : Initial Calibration

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

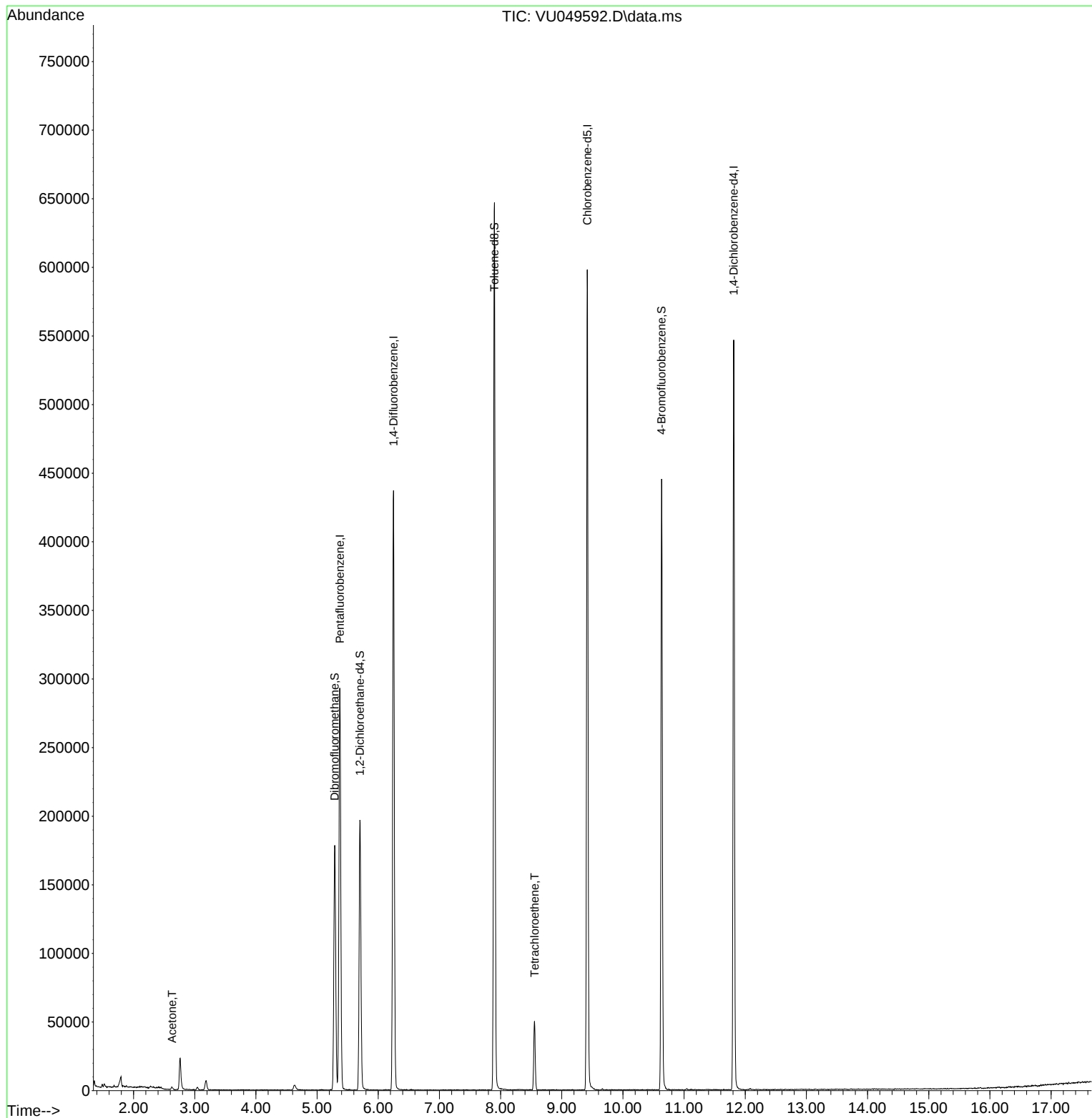
Internal Standards						
1) Pentafluorobenzene	5.372	168	199592	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.250	114	345450	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.417	117	320866	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.812	152	143555	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.700	65	145217	47.243	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	94.480%
35) Dibromofluoromethane	5.288	113	113144	46.815	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.620%
50) Toluene-d8	7.899	98	419215	48.631	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.260%
62) 4-Bromofluorobenzene	10.632	95	148335	44.921	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	89.840%
Target Compounds						
					Qvalue	
16) Acetone	2.629	43	2371	1.530	ug/l	93
64) Tetrachloroethene	8.555	164	10907	5.300	ug/l	90

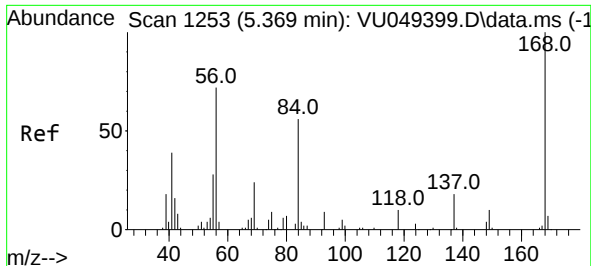
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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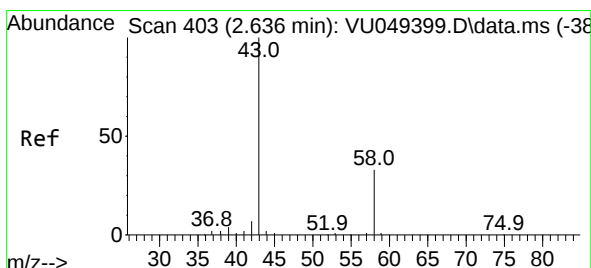
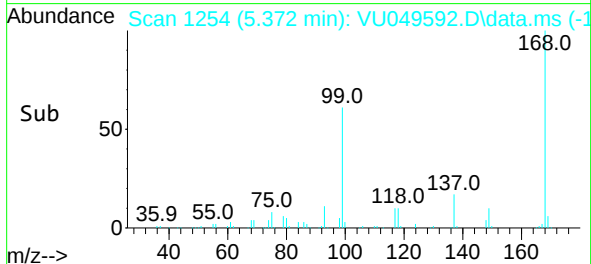
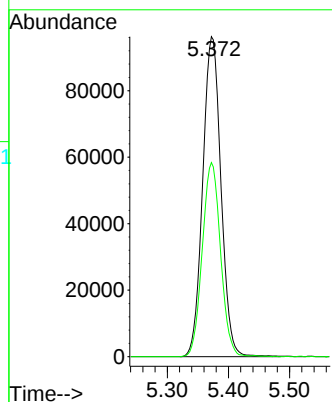
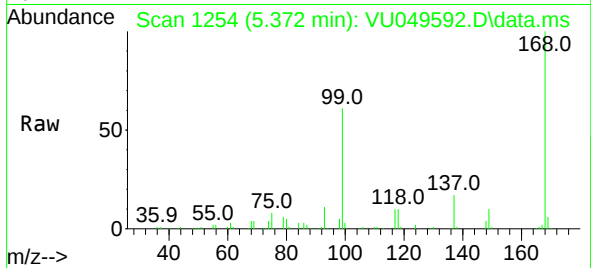




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.372 min Scan# 11
Delta R.T. 0.003 min
Lab File: VU049592.D
Acq: 01 Jul 2022 19:18

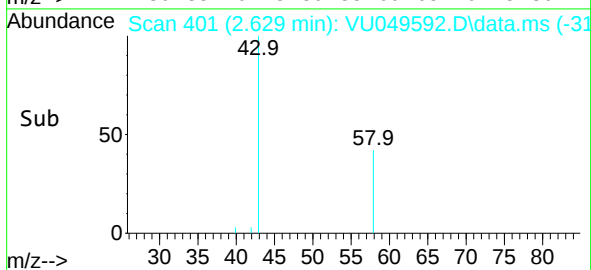
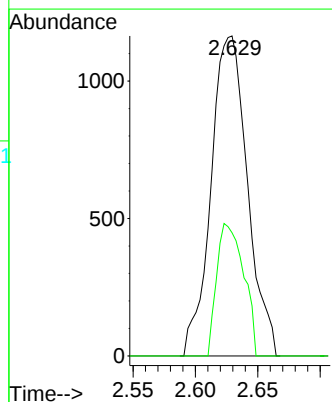
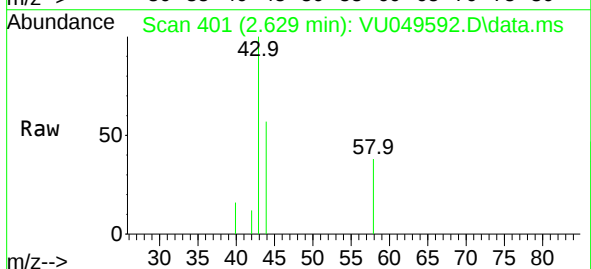
Instrument :
MSVOA_U
ClientSampleId :
TB-06302022

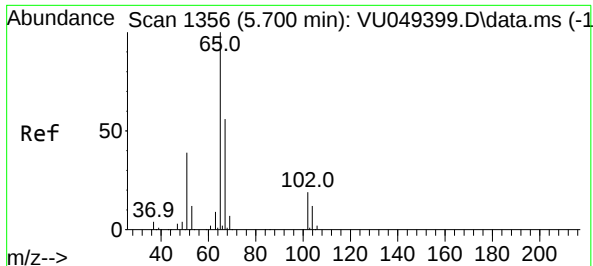
Tgt Ion:168 Resp: 199592
Ion Ratio Lower Upper
168 100
99 60.7 39.3 58.9#



#16
Acetone
Concen: 1.530 ug/l
RT: 2.629 min Scan# 401
Delta R.T. -0.006 min
Lab File: VU049592.D
Acq: 01 Jul 2022 19:18

Tgt Ion: 43 Resp: 2371
Ion Ratio Lower Upper
43 100
58 38.5 27.5 41.3





#33

1,2-Dichloroethane-d4

Concen: 47.243 ug/l

RT: 5.700 min Scan# 11

Delta R.T. 0.000 min

Lab File: VU049592.D

Acq: 01 Jul 2022 19:18

Instrument :

MSVOA_U

ClientSampleId :

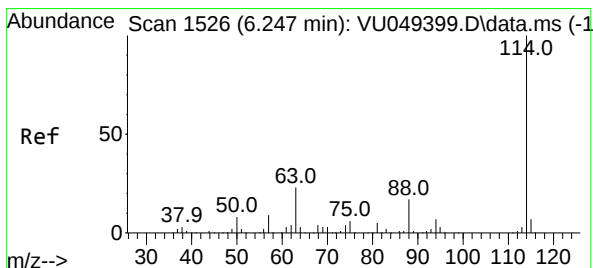
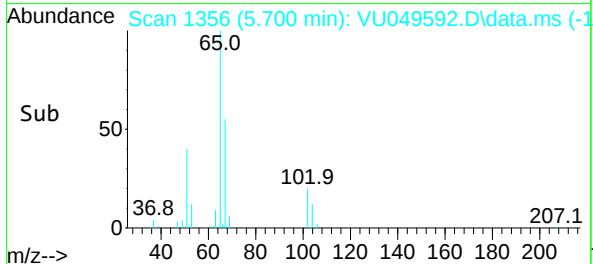
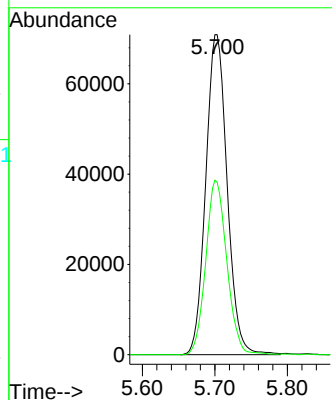
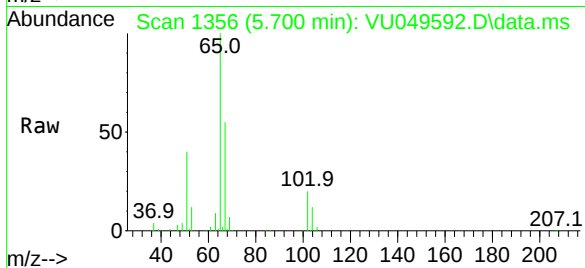
TB-06302022

Tgt Ion: 65 Resp: 145217

Ion Ratio Lower Upper

65 100

67 53.7 0.0 108.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.250 min Scan# 1527

Delta R.T. 0.003 min

Lab File: VU049592.D

Acq: 01 Jul 2022 19:18

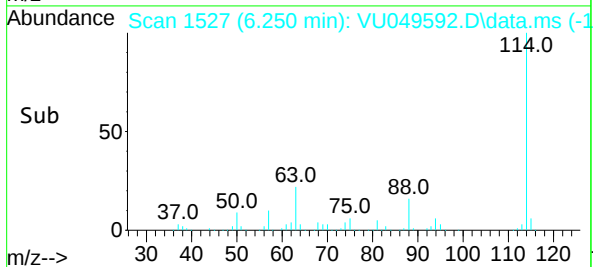
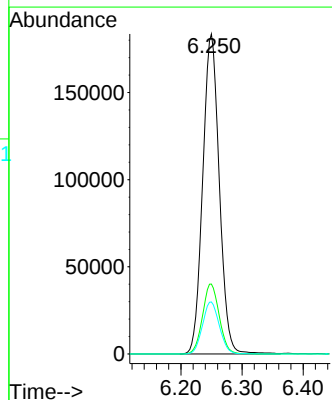
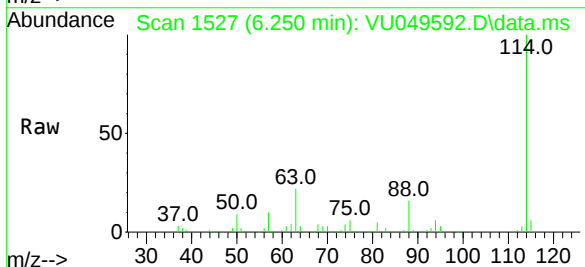
Tgt Ion: 114 Resp: 345450

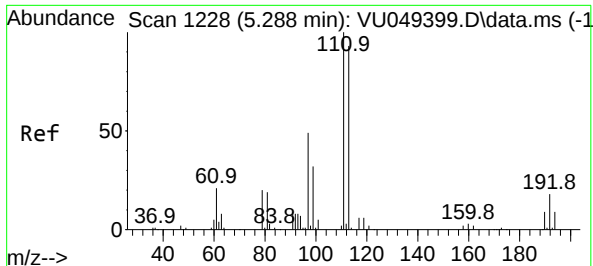
Ion Ratio Lower Upper

114 100

63 21.9 0.0 37.8

88 16.2 0.0 29.2





#35

Dibromofluoromethane

Concen: 46.815 ug/l

RT: 5.288 min Scan# 11

Delta R.T. 0.000 min

Lab File: VU049592.D

Acq: 01 Jul 2022 19:18

Instrument :

MSVOA_U

ClientSampleId :

TB-06302022

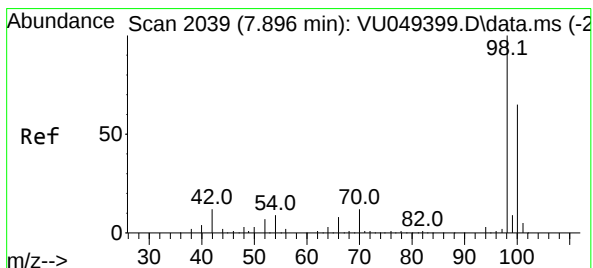
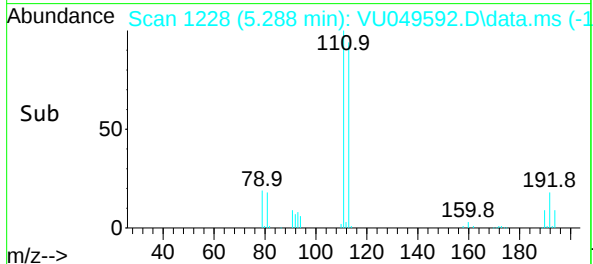
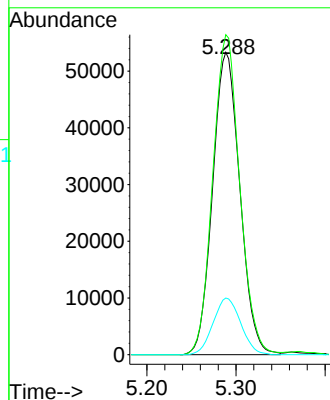
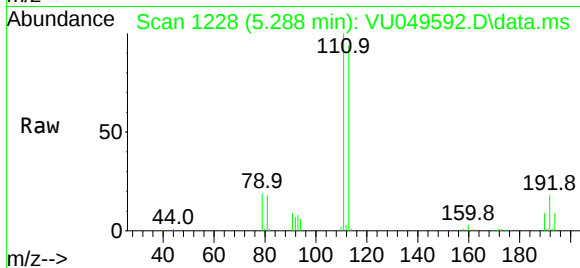
Tgt Ion:113 Resp: 113144

Ion Ratio Lower Upper

113 100

111 104.6 82.1 123.1

192 19.0 18.0 27.0



#50

Toluene-d8

Concen: 48.631 ug/l

RT: 7.899 min Scan# 2040

Delta R.T. 0.003 min

Lab File: VU049592.D

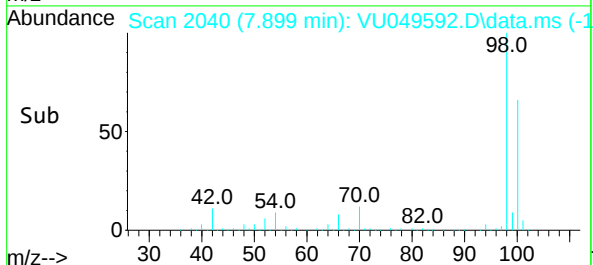
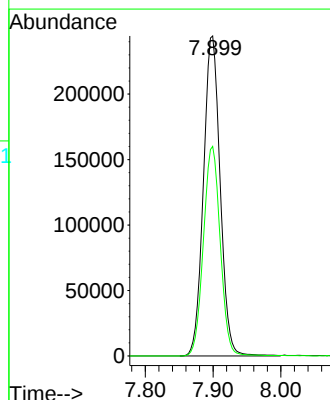
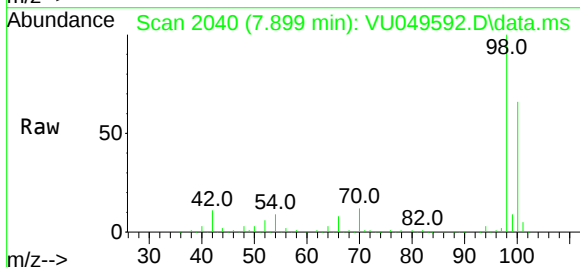
Acq: 01 Jul 2022 19:18

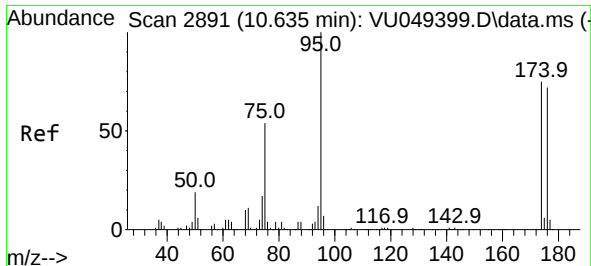
Tgt Ion: 98 Resp: 419215

Ion Ratio Lower Upper

98 100

100 65.8 51.7 77.5

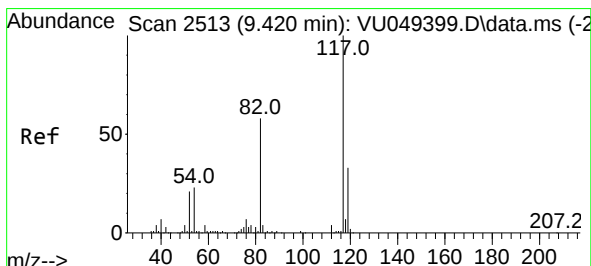
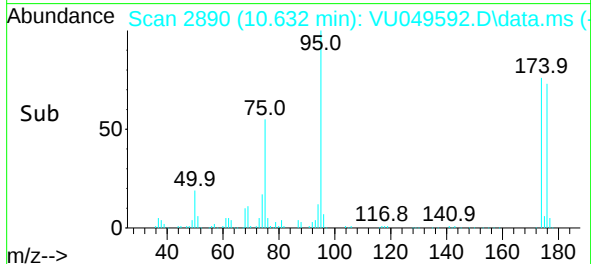
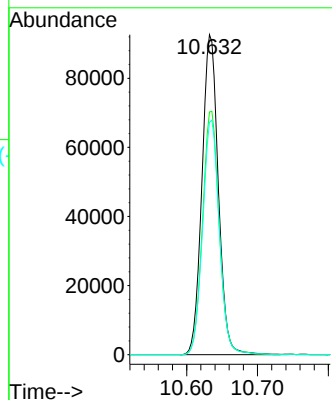
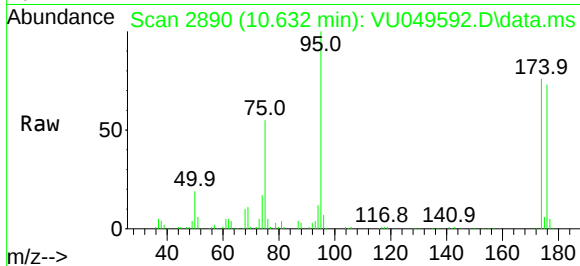




#62
 4-Bromofluorobenzene
 Concen: 44.921 ug/l
 RT: 10.632 min Scan# 21
 Delta R.T. -0.003 min
 Lab File: VU049592.D
 Acq: 01 Jul 2022 19:18

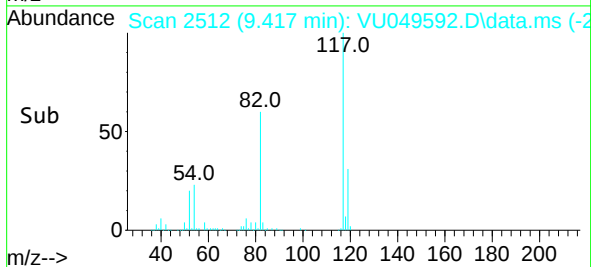
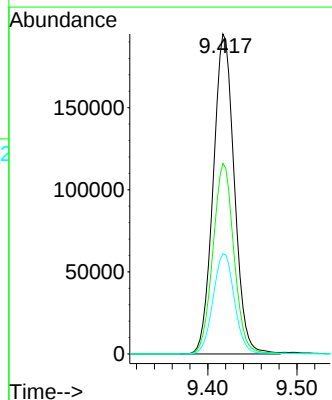
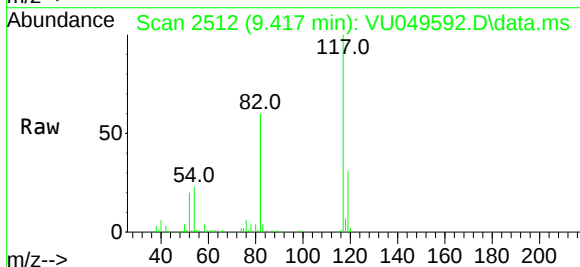
Instrument :
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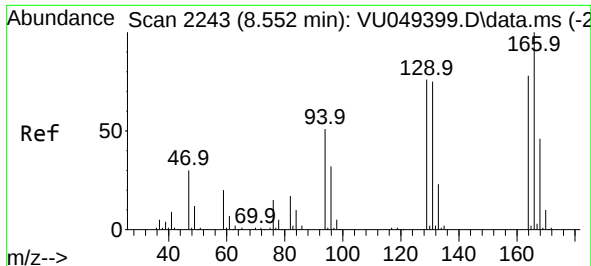
Tgt Ion: 95 Resp: 148335
 Ion Ratio Lower Upper
 95 100
 174 77.5 0.0 182.0
 176 74.9 0.0 177.8



#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 9.417 min Scan# 2512
 Delta R.T. -0.003 min
 Lab File: VU049592.D
 Acq: 01 Jul 2022 19:18

Tgt Ion: 117 Resp: 320866
 Ion Ratio Lower Upper
 117 100
 82 59.6 41.7 62.5
 119 31.4 25.7 38.5

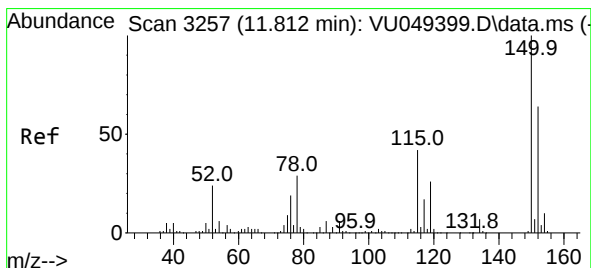
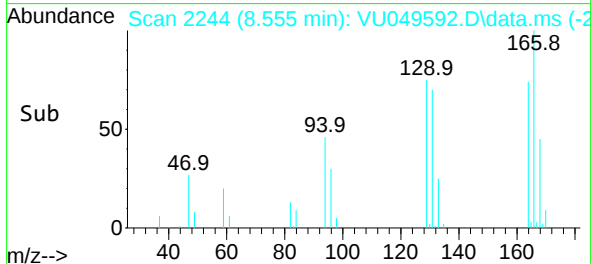
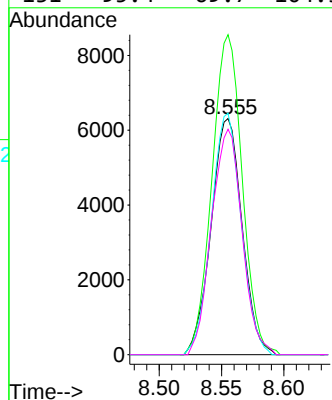
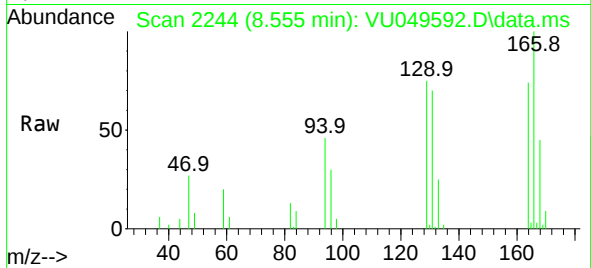




#64
Tetrachloroethene
Concen: 5.300 ug/l
RT: 8.555 min Scan# 21
Delta R.T. 0.003 min
Lab File: VU049592.D
Acq: 01 Jul 2022 19:18

Instrument :
MSVOA_U
ClientSampleId :
TB-06302022

Tgt Ion:164 Resp: 10907
Ion Ratio Lower Upper
164 100
166 135.5 100.0 150.0
129 102.2 72.0 108.0
131 95.4 69.7 104.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.812 min Scan# 3257
Delta R.T. 0.000 min
Lab File: VU049592.D
Acq: 01 Jul 2022 19:18

Tgt Ion:152 Resp: 143555
Ion Ratio Lower Upper
152 100
115 61.3 37.0 110.9
150 157.5 0.0 342.2

