

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062822\
 Data File : VU049460.D
 Acq On : 28 Jun 2022 15:57
 Operator : SY/MD
 Sample : N3458-10DL 10X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 RE120D2-20220622DL

Quant Time: Jun 29 05:22:06 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)

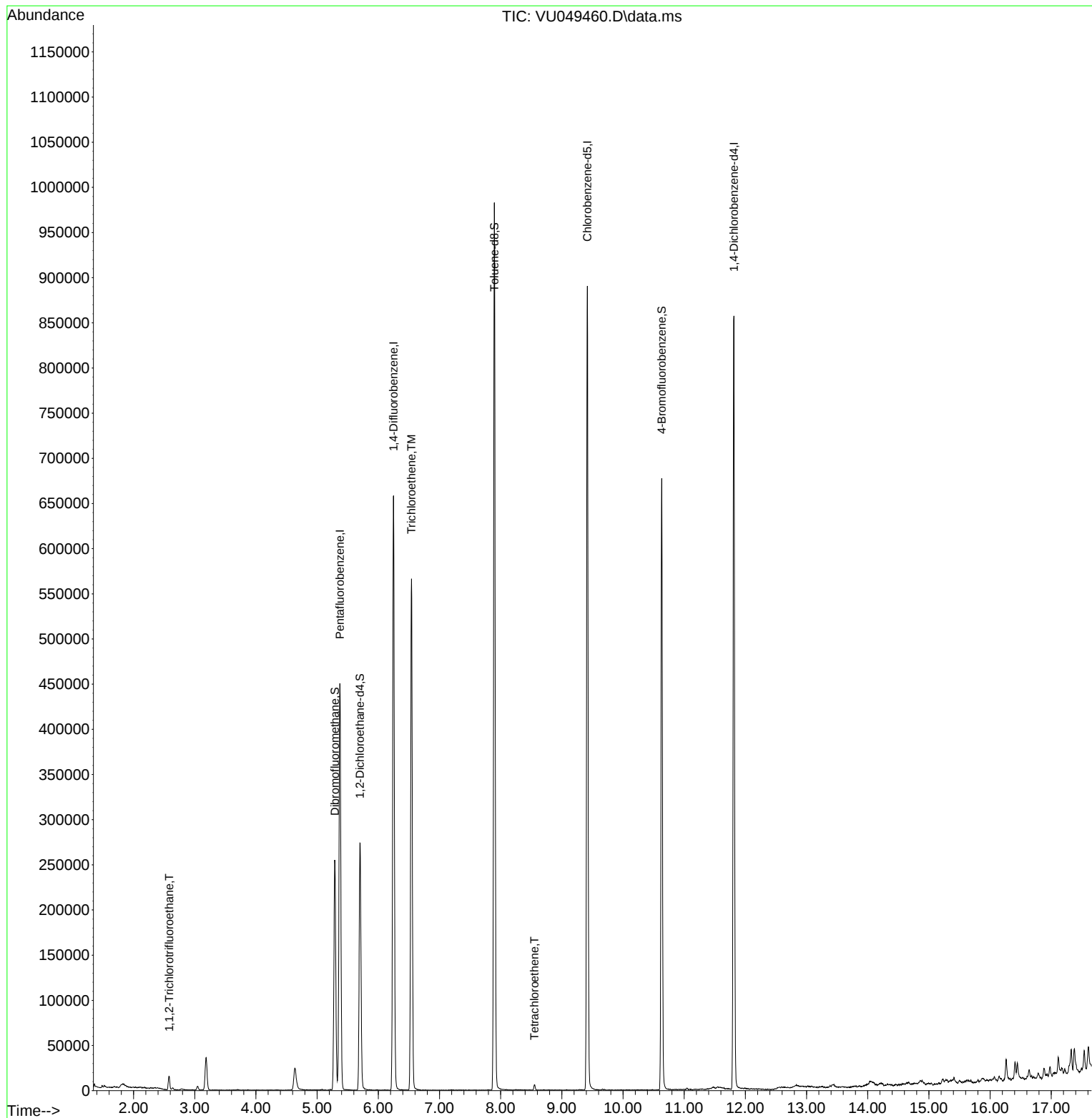
Internal Standards						
1) Pentafluorobenzene	5.372	168	309760	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.250	114	537600	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.417	117	485137	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.812	152	226976	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.700	65	203661	42.692	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	85.380%
35) Dibromofluoromethane	5.289	113	166185	44.184	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	88.360%
50) Toluene-d8	7.896	98	647893	48.296	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.600%
62) 4-Bromofluorobenzene	10.632	95	238461	46.403	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	92.800%
Target Compounds						
						Qvalue
9) 1,1,2-Trichlorotrifluo...	2.581	101	5196	1.512	ug/l	# 94
44) Trichloroethene	6.542	130	191386	48.895	ug/l	87
64) Tetrachloroethene	8.552	164	1466	0.471	ug/l	87

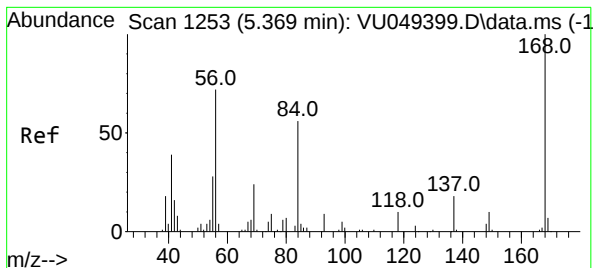
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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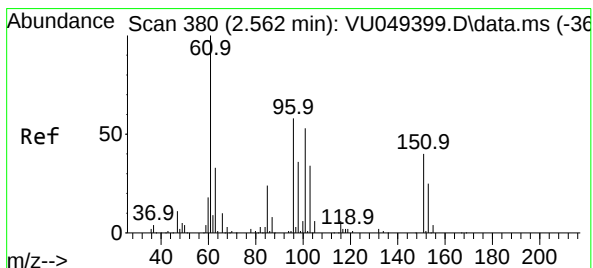
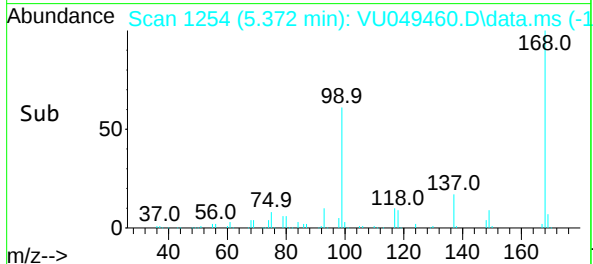
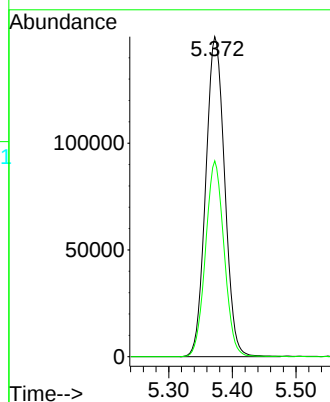
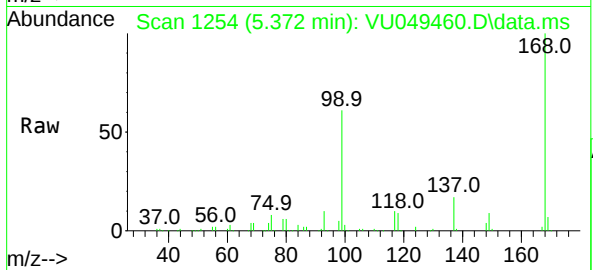




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.372 min Scan# 11
Delta R.T. 0.003 min
Lab File: VU049460.D
Acq: 28 Jun 2022 15:57

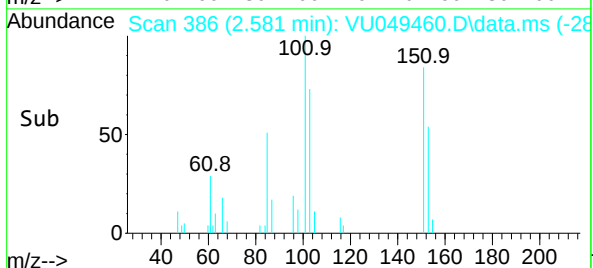
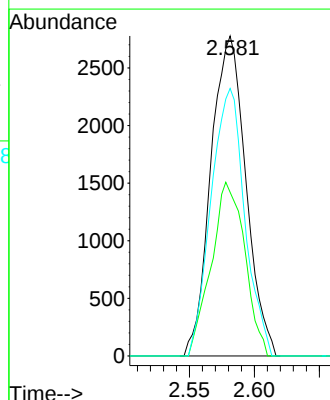
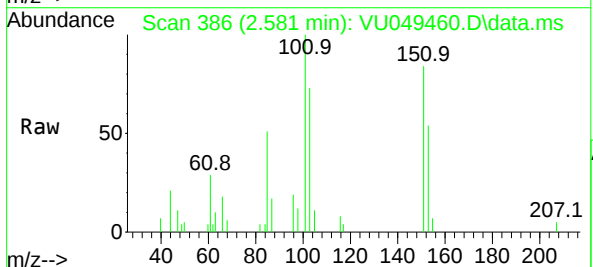
Instrument :
MSVOA_U
ClientSampleId :
RE120D2-20220622DL

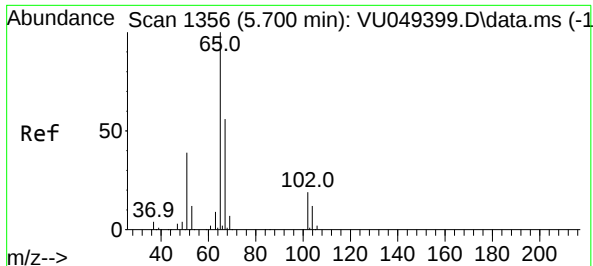
Tgt Ion:168 Resp: 309760
Ion Ratio Lower Upper
168 100
99 61.2 39.3 58.9#



#9
1,1,2-Trichlorotrifluoroethane
Concen: 1.512 ug/l
RT: 2.581 min Scan# 386
Delta R.T. 0.019 min
Lab File: VU049460.D
Acq: 28 Jun 2022 15:57

Tgt Ion:101 Resp: 5196
Ion Ratio Lower Upper
101 100
85 52.2 33.9 50.9#
151 80.7 64.0 96.0

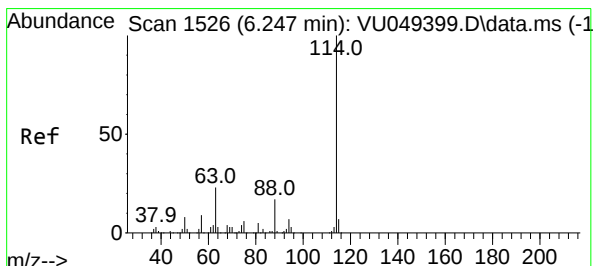
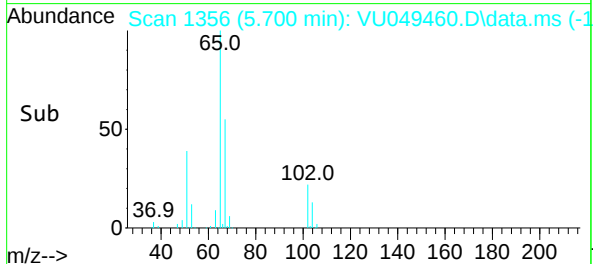
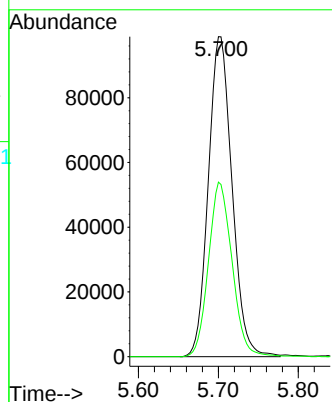
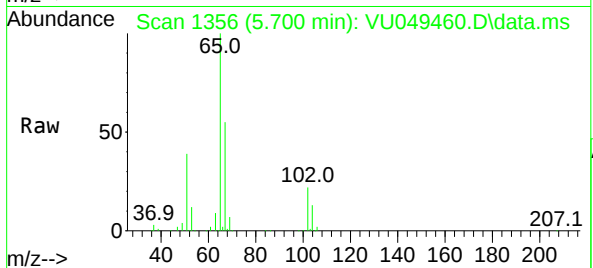




#33
1,2-Dichloroethane-d4
Concen: 42.692 ug/l
RT: 5.700 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU049460.D
Acq: 28 Jun 2022 15:57

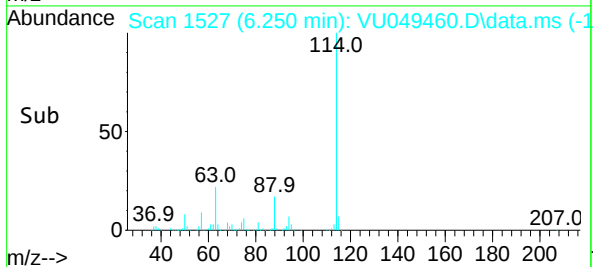
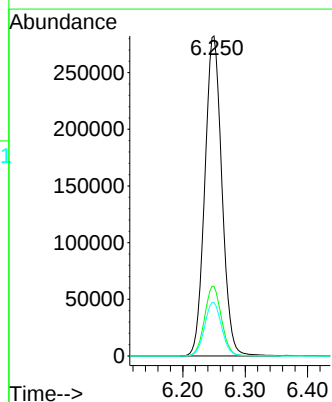
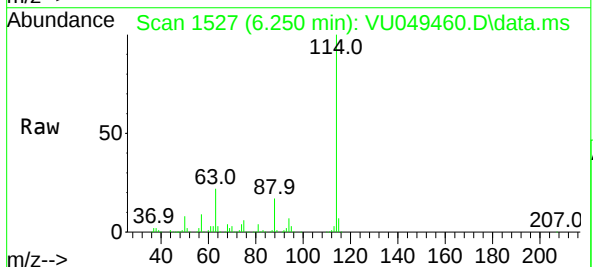
Instrument :
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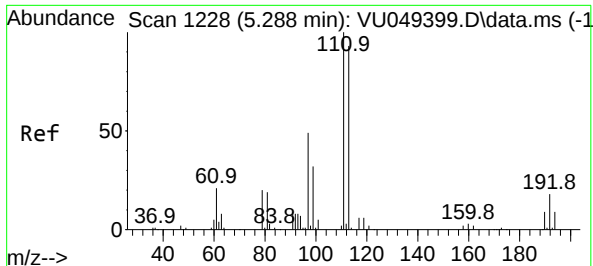
Tgt Ion: 65 Resp: 203661
Ion Ratio Lower Upper
65 100
67 54.2 0.0 108.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.250 min Scan# 1527
Delta R.T. 0.003 min
Lab File: VU049460.D
Acq: 28 Jun 2022 15:57

Tgt Ion: 114 Resp: 537600
Ion Ratio Lower Upper
114 100
63 21.7 0.0 37.8
88 16.7 0.0 29.2

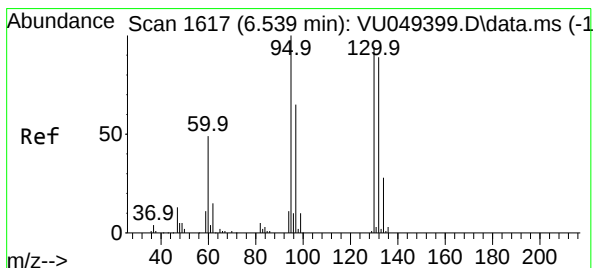
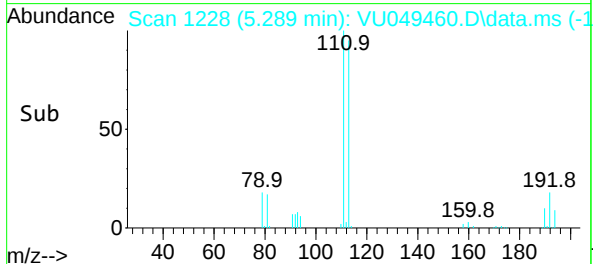
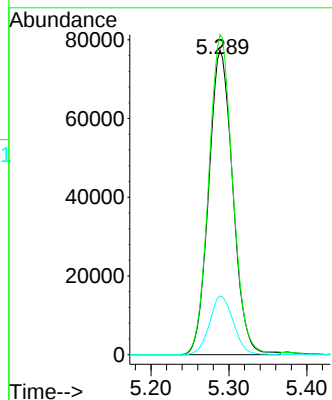
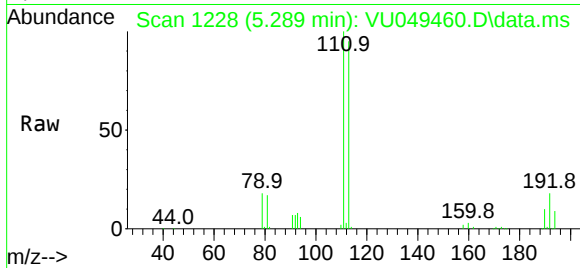




#35
Dibromofluoromethane
Concen: 44.184 ug/l
RT: 5.289 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU049460.D
Acq: 28 Jun 2022 15:57

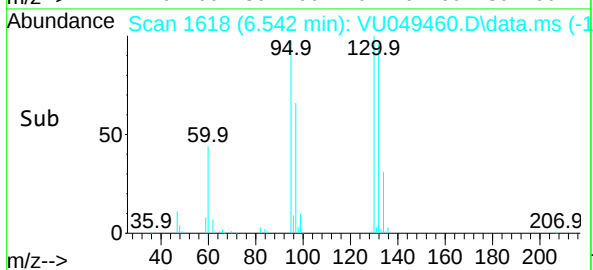
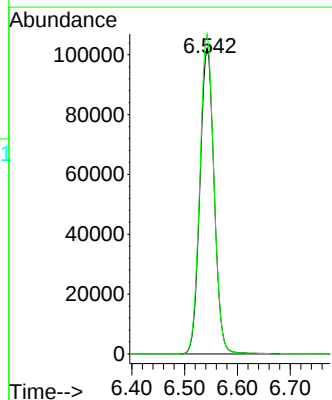
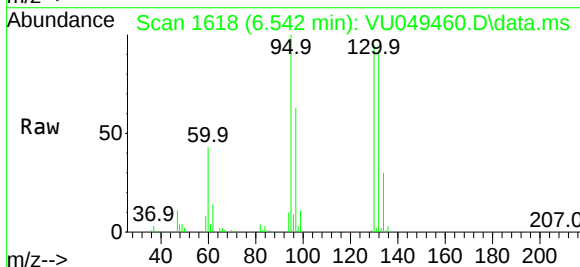
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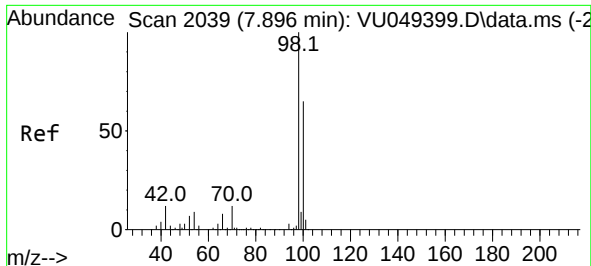
Tgt Ion:113 Resp: 166185
Ion Ratio Lower Upper
113 100
111 104.3 82.1 123.1
192 19.0 18.0 27.0



#44
Trichloroethene
Concen: 48.895 ug/l
RT: 6.542 min Scan# 1618
Delta R.T. 0.003 min
Lab File: VU049460.D
Acq: 28 Jun 2022 15:57

Tgt Ion:130 Resp: 191386
Ion Ratio Lower Upper
130 100
95 104.7 0.0 184.6

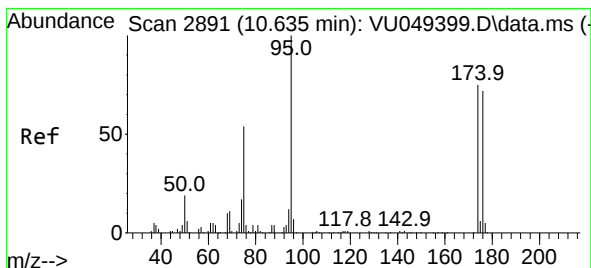
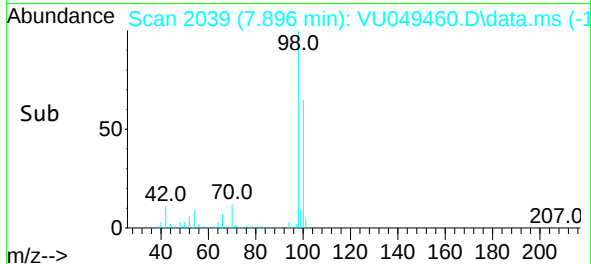
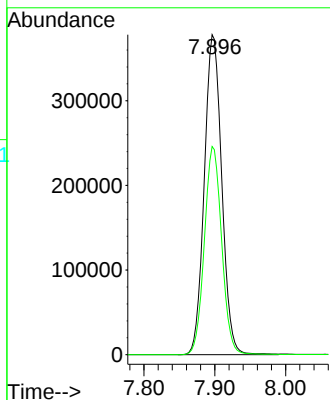
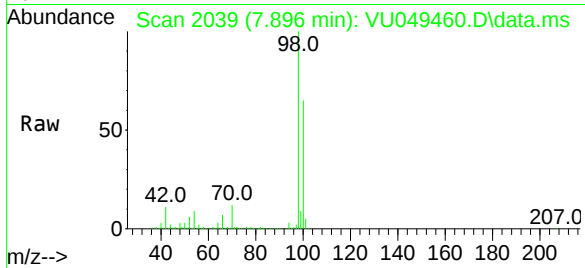




#50
Toluene-d8
Concen: 48.296 ug/l
RT: 7.896 min Scan# 2039
Delta R.T. 0.000 min
Lab File: VU049460.D
Acq: 28 Jun 2022 15:57

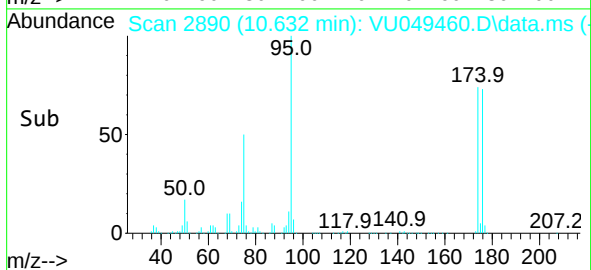
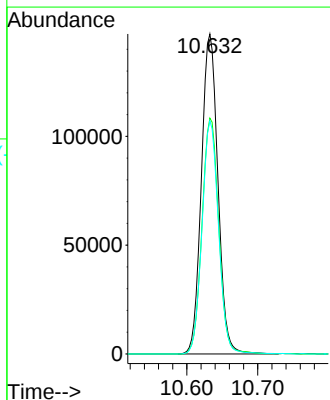
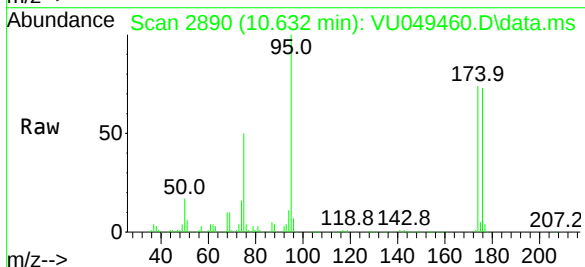
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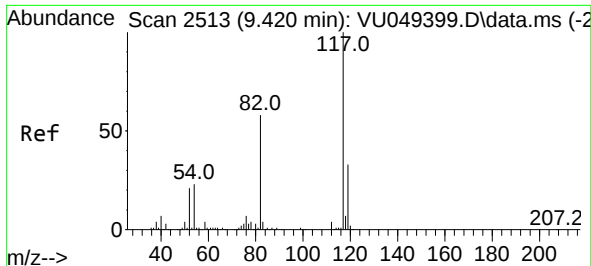
Tgt Ion: 98 Resp: 647893
Ion Ratio Lower Upper
98 100
100 64.5 51.7 77.5



#62
4-Bromofluorobenzene
Concen: 46.403 ug/l
RT: 10.632 min Scan# 2890
Delta R.T. -0.003 min
Lab File: VU049460.D
Acq: 28 Jun 2022 15:57

Tgt Ion: 95 Resp: 238461
Ion Ratio Lower Upper
95 100
174 74.4 0.0 182.0
176 72.6 0.0 177.8

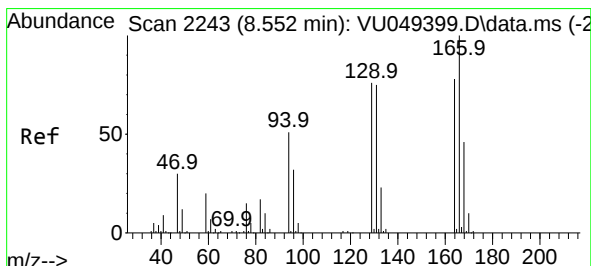
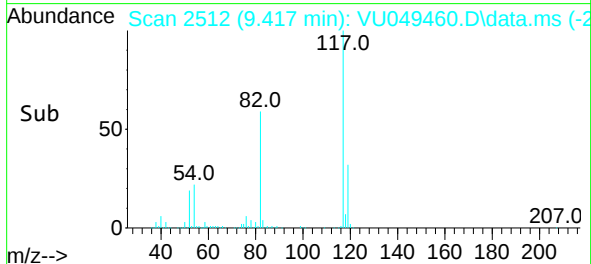
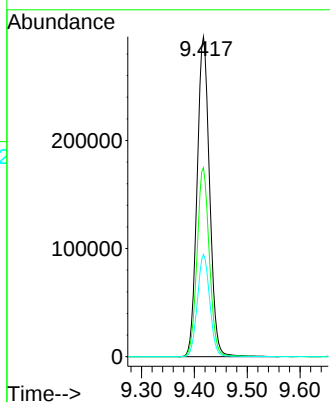
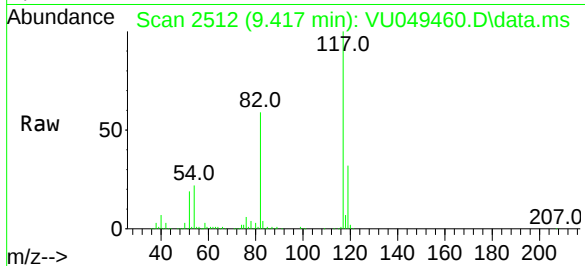




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.417 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU049460.D
Acq: 28 Jun 2022 15:57

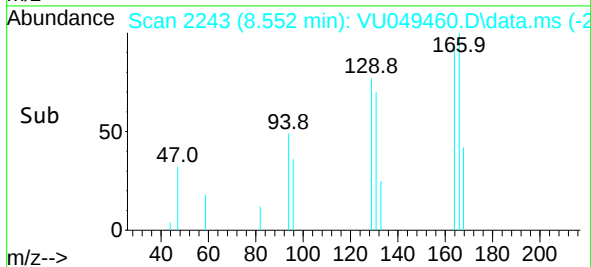
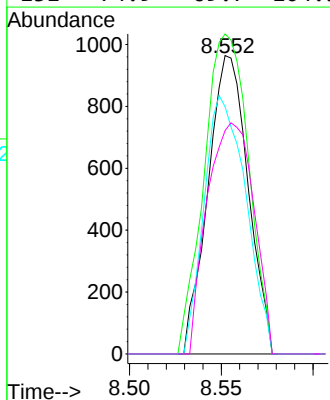
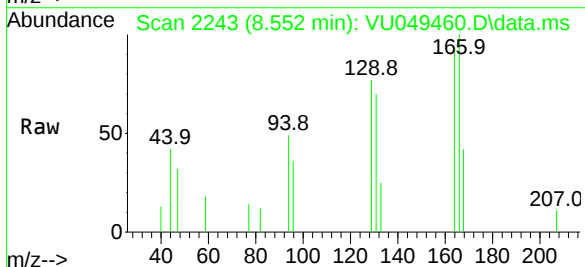
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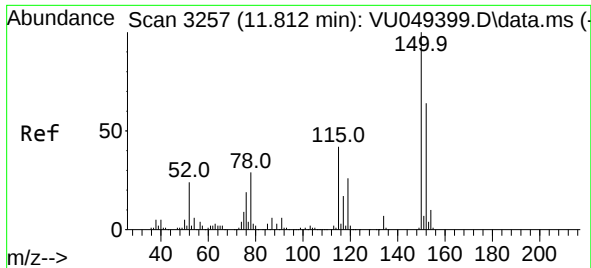
Tgt Ion:117 Resp: 485137
Ion Ratio Lower Upper
117 100
82 59.1 41.7 62.5
119 32.0 25.7 38.5



#64
Tetrachloroethene
Concen: 0.471 ug/l
RT: 8.552 min Scan# 2243
Delta R.T. 0.000 min
Lab File: VU049460.D
Acq: 28 Jun 2022 15:57

Tgt Ion:164 Resp: 1466
Ion Ratio Lower Upper
164 100
166 107.3 100.0 150.0
129 82.9 72.0 108.0
131 74.9 69.7 104.5





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 11.812 min Scan# 31

Delta R.T. 0.000 min

Lab File: VU049460.D

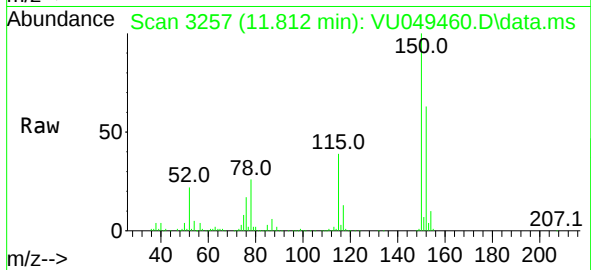
Acq: 28 Jun 2022 15:57

Instrument :

MSVOA_U

ClientSampleId :

RE120D2-20220622DL



Tgt Ion:152 Resp: 226976

Ion Ratio Lower Upper

152 100

115 61.2 37.0 110.9

150 155.0 0.0 342.2

