

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062922\
 Data File : VU049511.D
 Acq On : 29 Jun 2022 14:37
 Operator : SY/MD
 Sample : N3457-03DL 5X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 MW179D2-20220617DL

Quant Time: Jun 30 00:48:50 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)

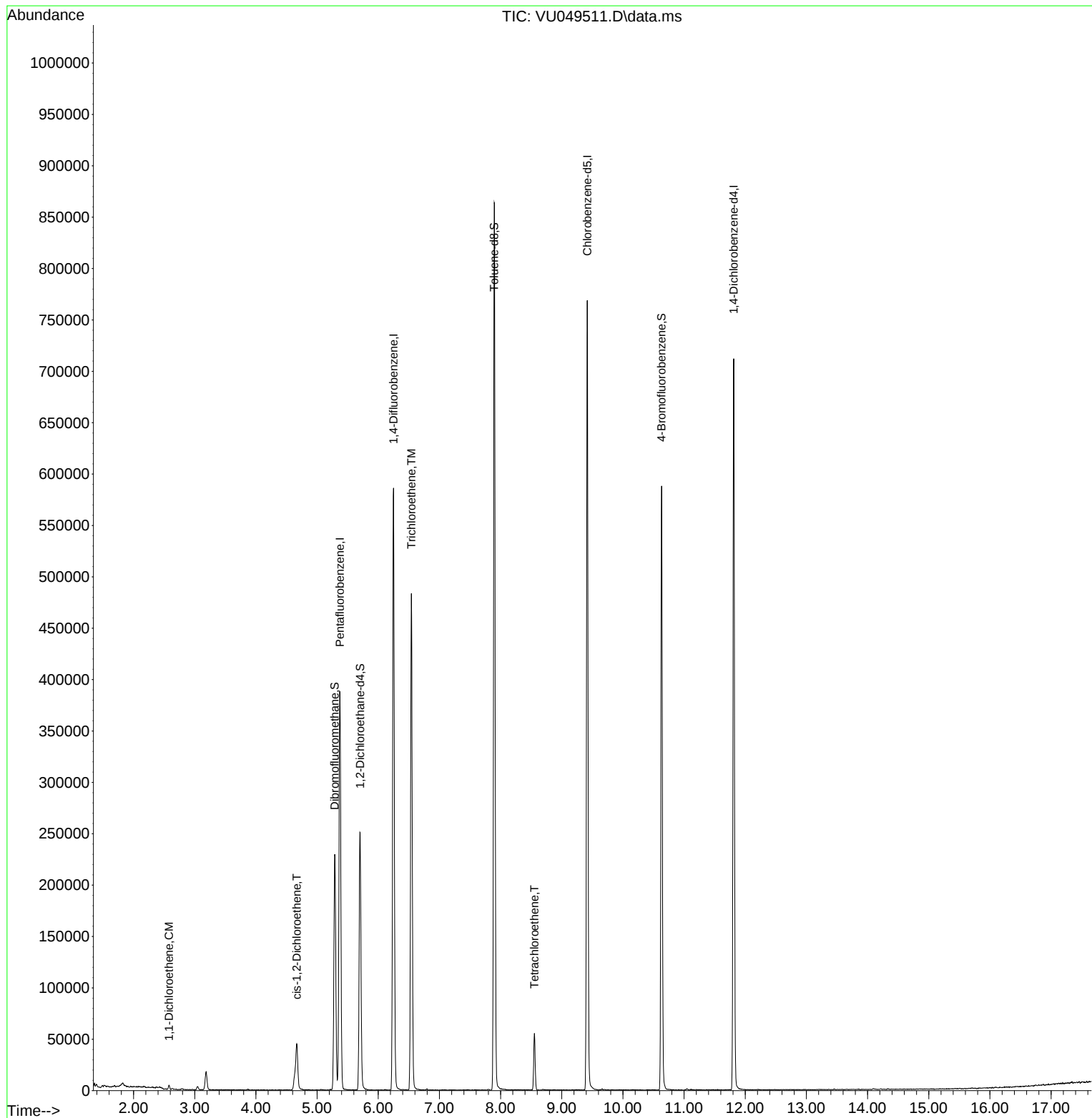
Internal Standards						
1) Pentafluorobenzene	5.372	168	271349	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.250	114	477022	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.417	117	427697	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.812	152	190952	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.703	65	187588	44.889	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	89.780%
35) Dibromofluoromethane	5.288	113	150747	45.169	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	90.340%
50) Toluene-d8	7.896	98	573979	48.219	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.440%
62) 4-Bromofluorobenzene	10.632	95	203048	44.530	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	89.060%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.578	96	1309	0.444	ug/l	# 78
27) cis-1,2-Dichloroethene	4.668	96	21466	5.848	ug/l	99
44) Trichloroethene	6.542	130	161493	46.498	ug/l	89
64) Tetrachloroethene	8.552	164	12065	4.398	ug/l	94

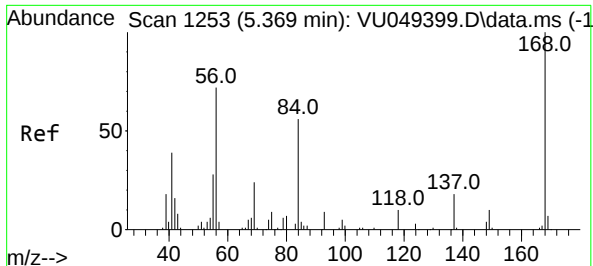
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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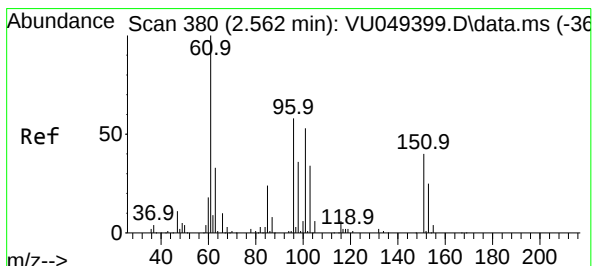
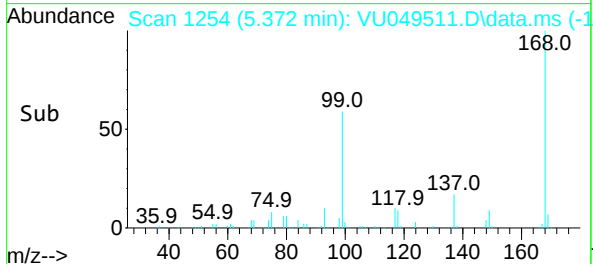
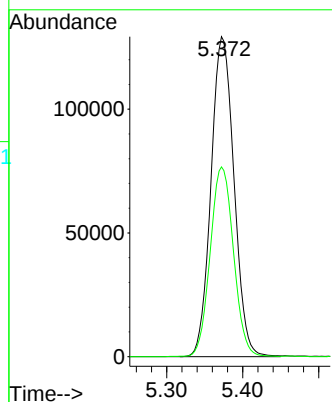
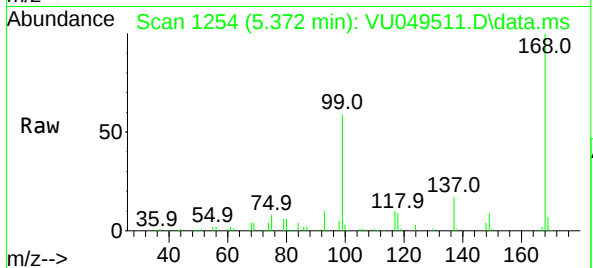




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.372 min Scan# 11
Delta R.T. 0.003 min
Lab File: VU049511.D
Acq: 29 Jun 2022 14:37

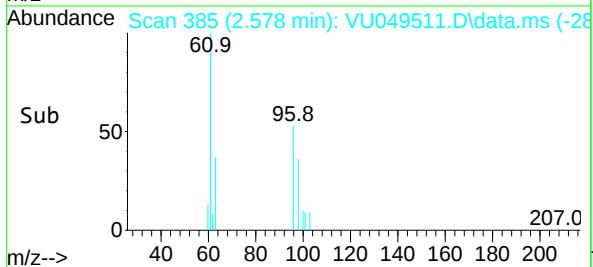
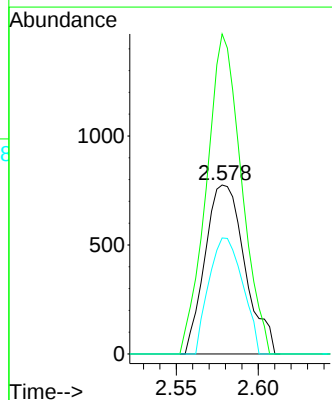
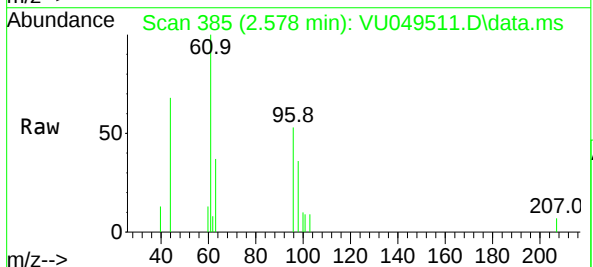
Instrument :
MSVOA_U
ClientSampleId :
MW179D2-20220617DL

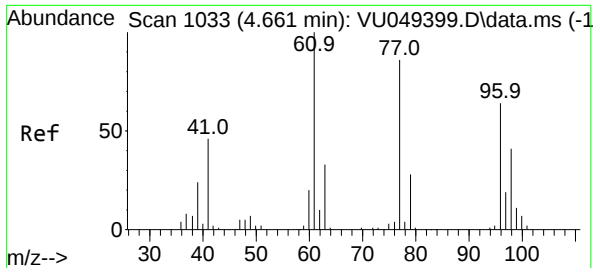
Tgt Ion:168 Resp: 271349
Ion Ratio Lower Upper
168 100
99 59.2 39.3 58.9#



#12
1,1-Dichloroethene
Concen: 0.444 ug/l
RT: 2.578 min Scan# 385
Delta R.T. 0.016 min
Lab File: VU049511.D
Acq: 29 Jun 2022 14:37

Tgt Ion: 96 Resp: 1309
Ion Ratio Lower Upper
96 100
61 189.4 122.2 183.2#
98 68.6 50.7 76.1

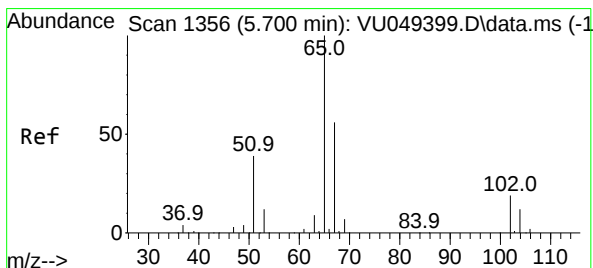
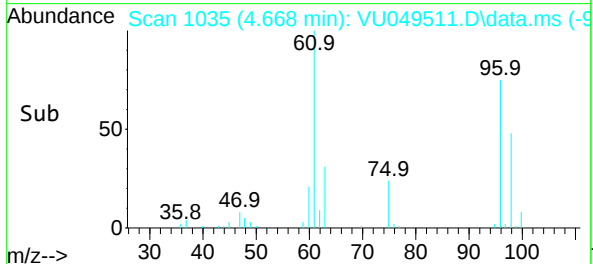
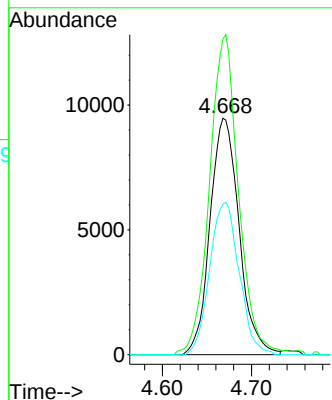
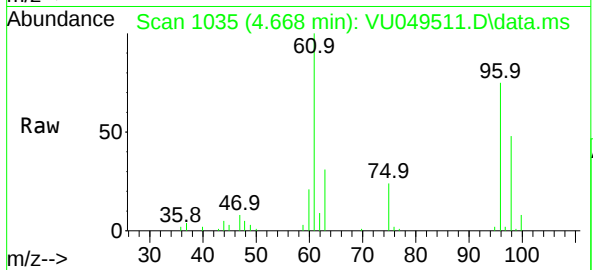




#27
 cis-1,2-Dichloroethene
 Concen: 5.848 ug/l
 RT: 4.668 min Scan# 1035
 Delta R.T. 0.006 min
 Lab File: VU049511.D
 Acq: 29 Jun 2022 14:37

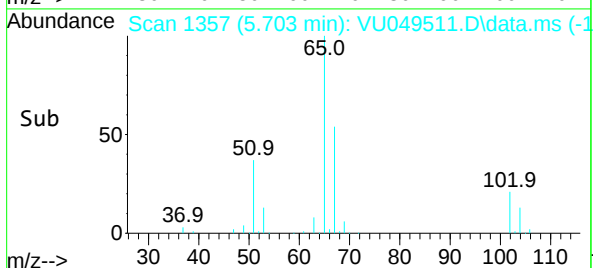
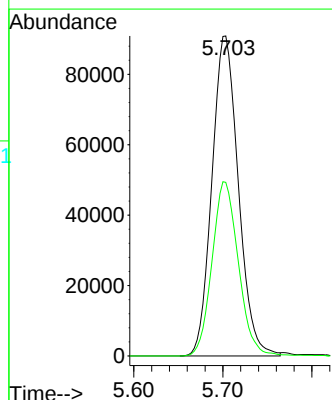
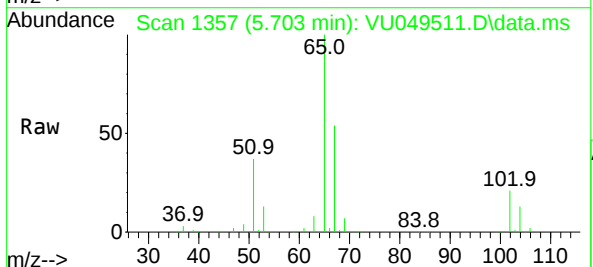
Instrument :
 MSVOA_U
 ClientSampleId :
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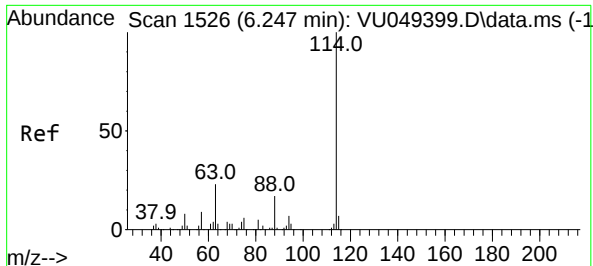
Tgt Ion: 96 Resp: 21466
 Ion Ratio Lower Upper
 96 100
 61 135.2 0.0 271.6
 98 65.4 0.0 128.2



#33
 1,2-Dichloroethane-d4
 Concen: 44.889 ug/l
 RT: 5.703 min Scan# 1357
 Delta R.T. 0.003 min
 Lab File: VU049511.D
 Acq: 29 Jun 2022 14:37

Tgt Ion: 65 Resp: 187588
 Ion Ratio Lower Upper
 65 100
 67 54.4 0.0 108.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.250 min Scan# 1

Delta R.T. 0.003 min

Lab File: VU049511.D

Acq: 29 Jun 2022 14:37

Instrument :

MSVOA_U

ClientSampleId :

MW179D2-20220617DL

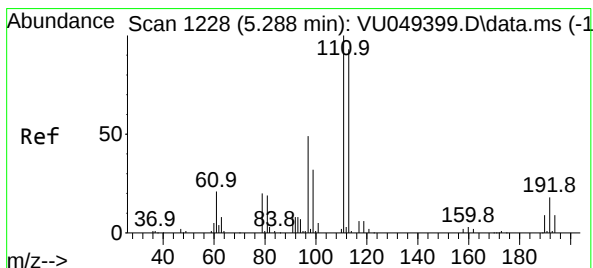
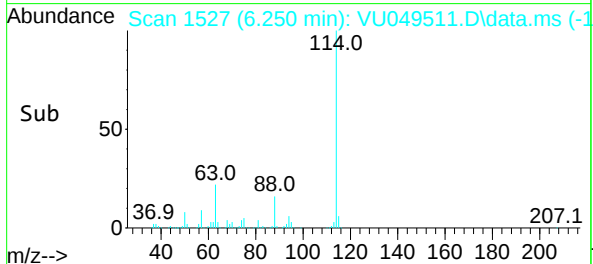
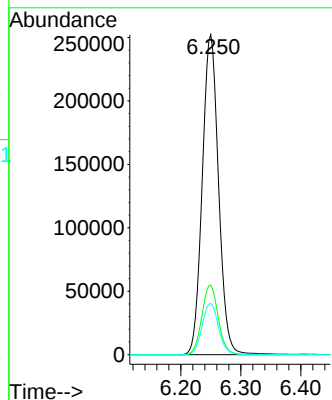
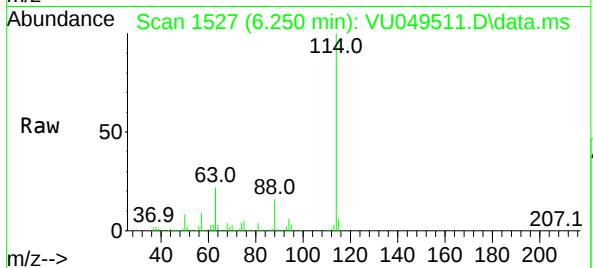
Tgt Ion:114 Resp: 477022

Ion Ratio Lower Upper

114 100

63 21.7 0.0 37.8

88 16.0 0.0 29.2



#35

Dibromofluoromethane

Concen: 45.169 ug/l

RT: 5.288 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VU049511.D

Acq: 29 Jun 2022 14:37

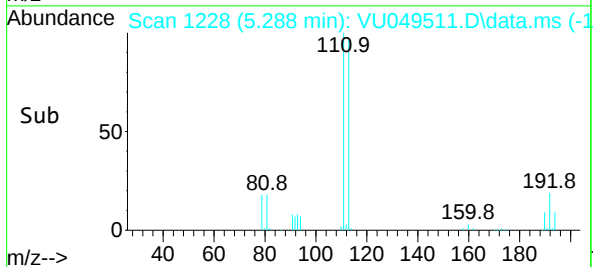
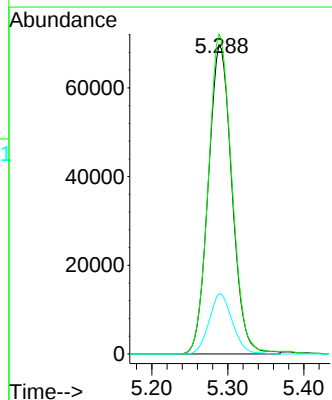
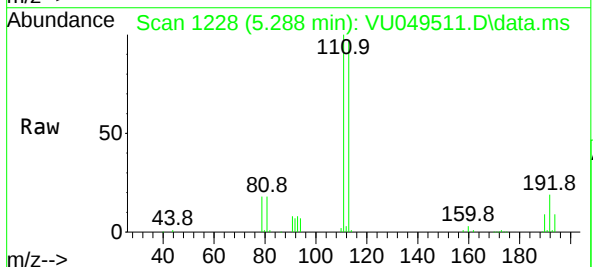
Tgt Ion:113 Resp: 150747

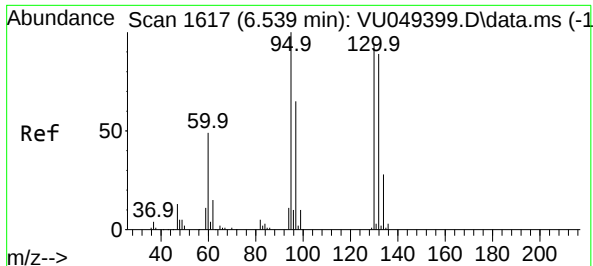
Ion Ratio Lower Upper

113 100

111 102.7 82.1 123.1

192 19.2 18.0 27.0

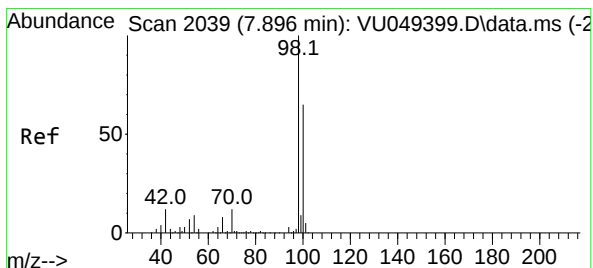
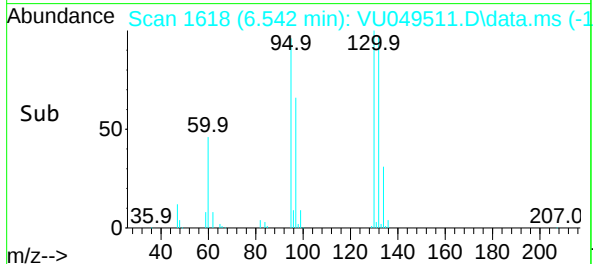
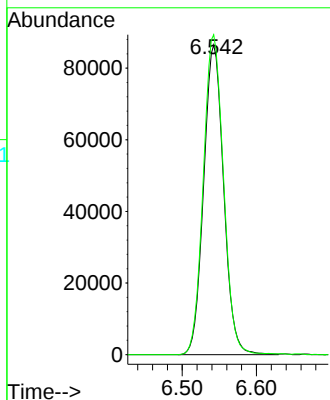
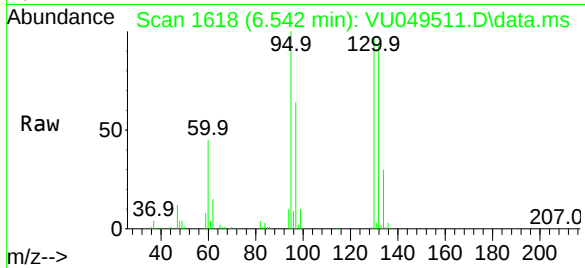




#44
Trichloroethene
Concen: 46.498 ug/l
RT: 6.542 min Scan# 1
Delta R.T. 0.003 min
Lab File: VU049511.D
Acq: 29 Jun 2022 14:37

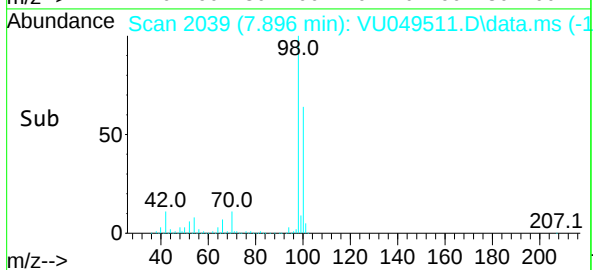
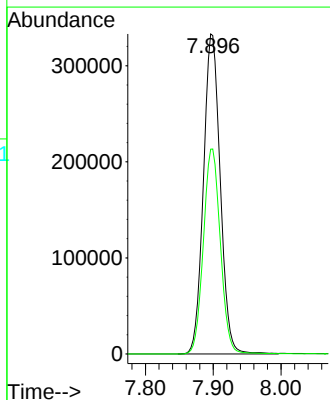
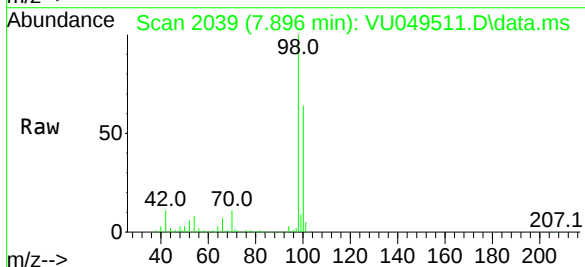
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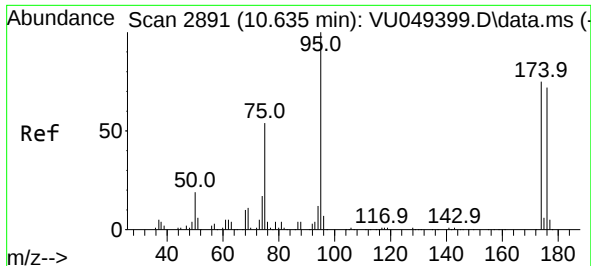
Tgt Ion:130 Resp: 161493
Ion Ratio Lower Upper
130 100
95 103.3 0.0 184.6



#50
Toluene-d8
Concen: 48.219 ug/l
RT: 7.896 min Scan# 2039
Delta R.T. 0.000 min
Lab File: VU049511.D
Acq: 29 Jun 2022 14:37

Tgt Ion: 98 Resp: 573979
Ion Ratio Lower Upper
98 100
100 64.7 51.7 77.5

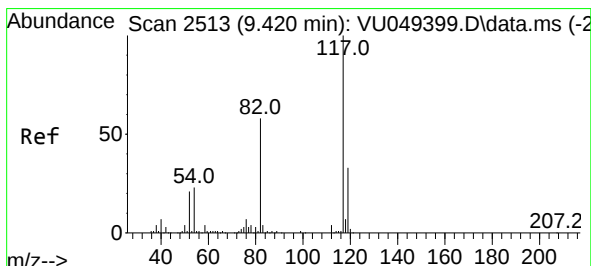
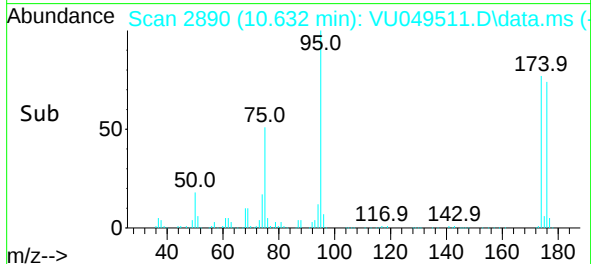
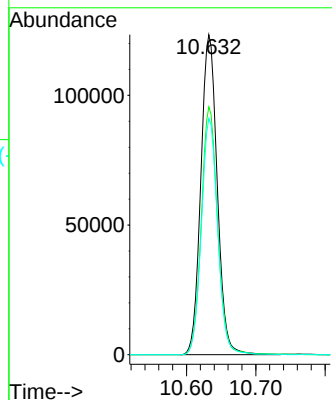
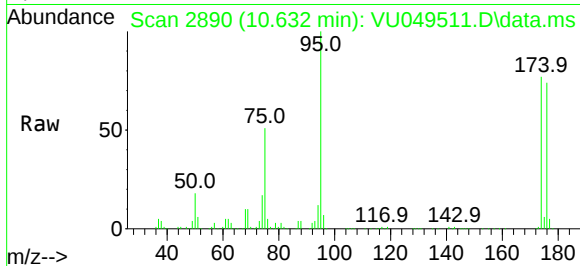




#62
4-Bromofluorobenzene
Concen: 44.530 ug/l
RT: 10.632 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU049511.D
Acq: 29 Jun 2022 14:37

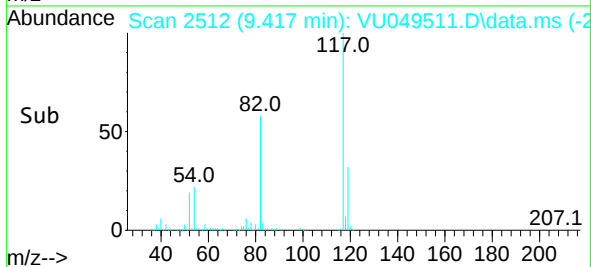
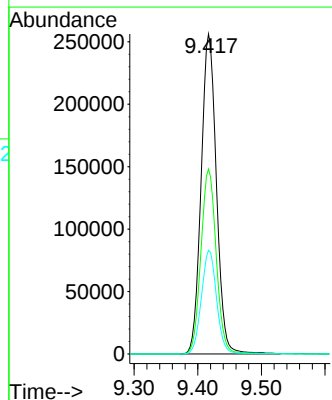
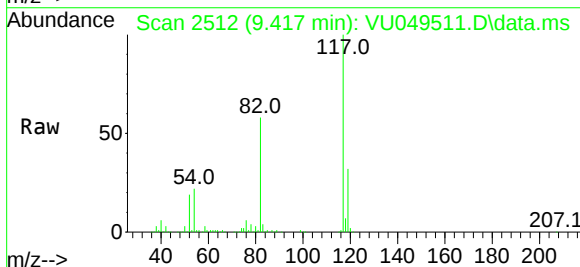
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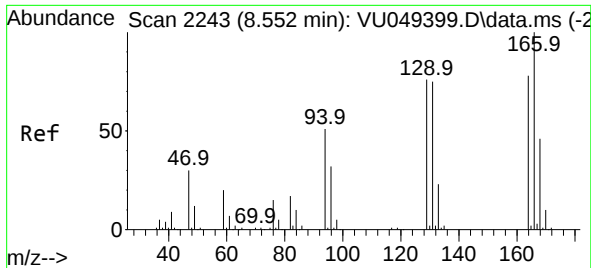
Tgt Ion: 95 Resp: 203048
Ion Ratio Lower Upper
95 100
174 76.6 0.0 182.0
176 73.4 0.0 177.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.417 min Scan# 2512
Delta R.T. -0.003 min
Lab File: VU049511.D
Acq: 29 Jun 2022 14:37

Tgt Ion: 117 Resp: 427697
Ion Ratio Lower Upper
117 100
82 57.8 41.7 62.5
119 32.4 25.7 38.5

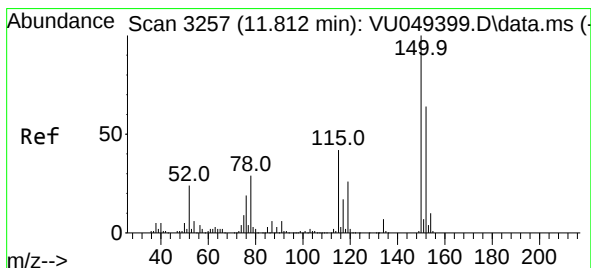
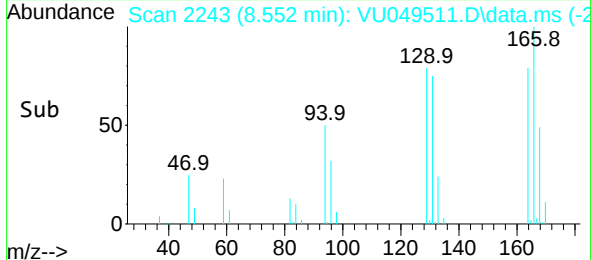
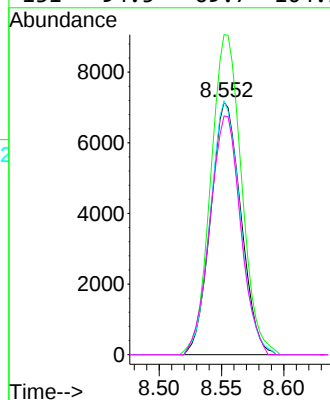
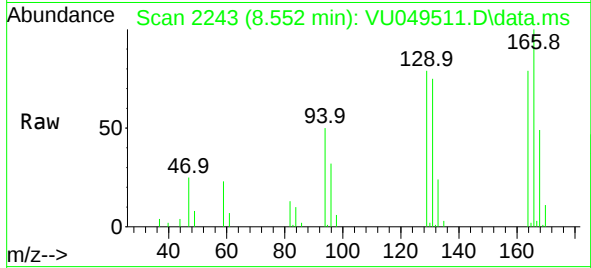




#64
Tetrachloroethene
Concen: 4.398 ug/l
RT: 8.552 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU049511.D
Acq: 29 Jun 2022 14:37

Instrument :
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ClientSampleId :
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Tgt Ion:164	Resp:	12065
Ion	Ratio	Lower Upper
164	100	
166	126.7	100.0 150.0
129	100.5	72.0 108.0
131	94.5	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: VU049511.D
Acq: 29 Jun 2022 14:37

Tgt Ion:152	Resp:	190952
Ion	Ratio	Lower Upper
152	100	
115	62.1	37.0 110.9
150	159.6	0.0 342.2

