

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062822\
 Data File : VU049481.D
 Acq On : 29 Jun 2022 00:37
 Operator : SY/MD
 Sample : N3457-07 10X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 RE115D2-20220620

Quant Time: Jun 29 05:24:40 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)

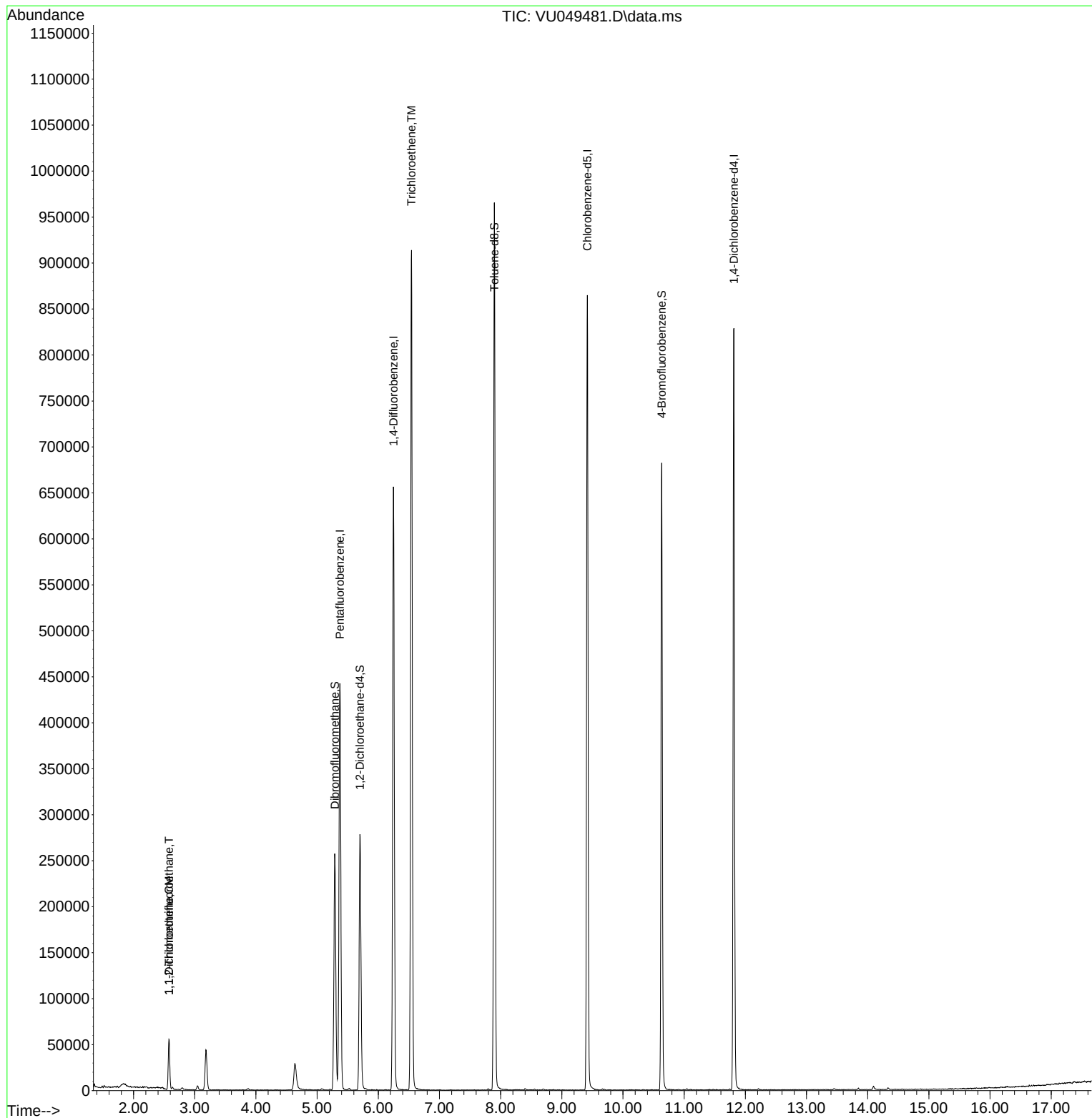
Internal Standards						
1) Pentafluorobenzene	5.372	168	313627	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.250	114	538036	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.417	117	478979	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.813	152	222623	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.700	65	208397	43.146	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	86.300%
35) Dibromofluoromethane	5.289	113	168051	44.644	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	89.280%
50) Toluene-d8	7.896	98	639898	47.661	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	95.320%
62) 4-Bromofluorobenzene	10.633	95	231916	45.093	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	90.180%
Target Compounds						
					Qvalue	
9) 1,1,2-Trichlorotrifluo...	2.578	101	14280	4.104	ug/l	97
12) 1,1-Dichloroethene	2.578	96	6746	1.980	ug/l	96
44) Trichloroethene	6.543	130	308126	78.656	ug/l	90

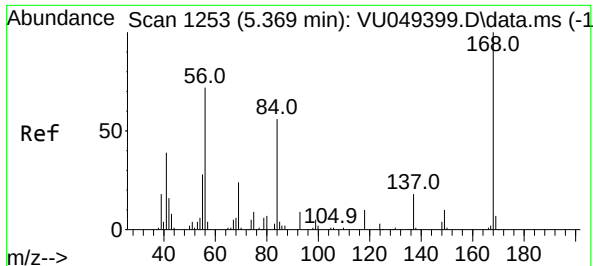
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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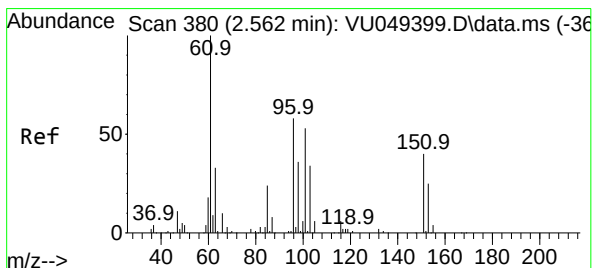
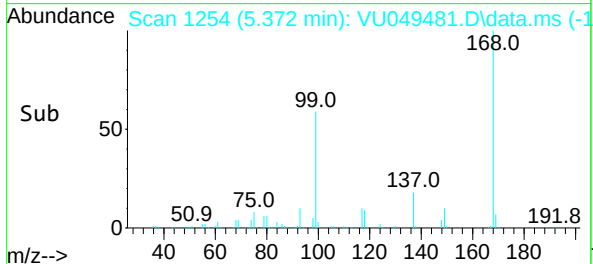
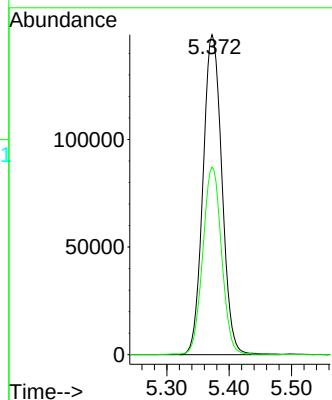
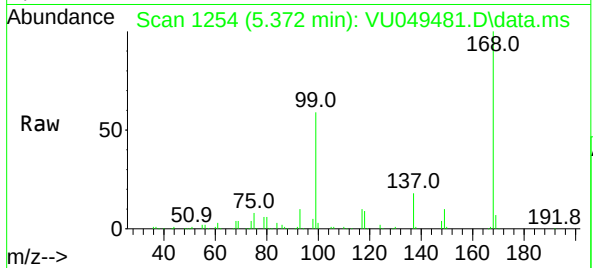




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.372 min Scan# 11
Delta R.T. 0.003 min
Lab File: VU049481.D
Acq: 29 Jun 2022 00:37

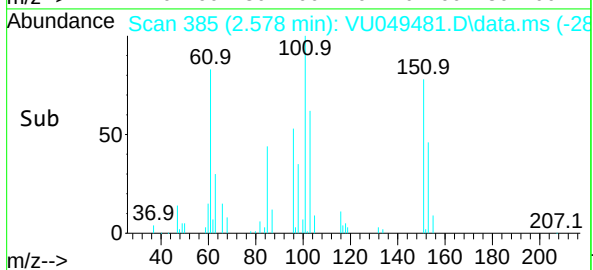
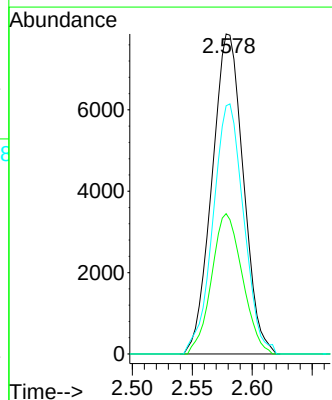
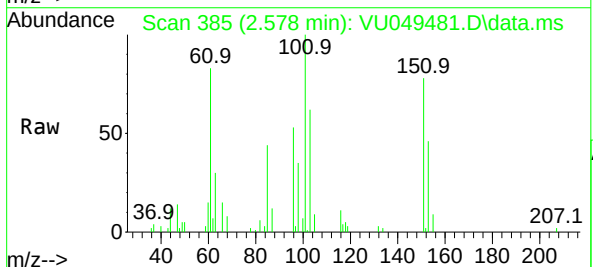
Instrument :
MSVOA_U
ClientSampleId :
RE115D2-20220620

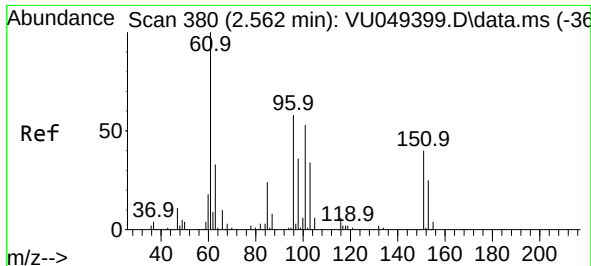
Tgt Ion:168 Resp: 313627
Ion Ratio Lower Upper
168 100
99 58.5 39.3 58.9



#9
1,1,2-Trichlorotrifluoroethane
Concen: 4.104 ug/l
RT: 2.578 min Scan# 385
Delta R.T. 0.016 min
Lab File: VU049481.D
Acq: 29 Jun 2022 00:37

Tgt Ion:101 Resp: 14280
Ion Ratio Lower Upper
101 100
85 43.1 33.9 50.9
151 76.7 64.0 96.0

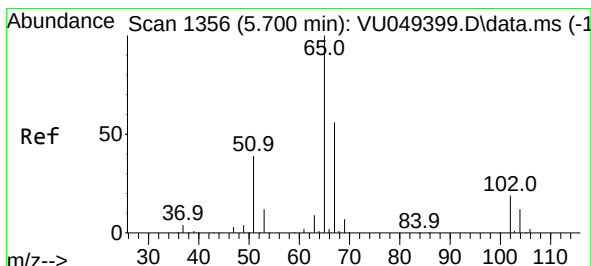
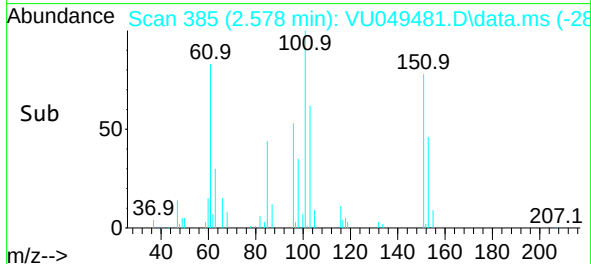
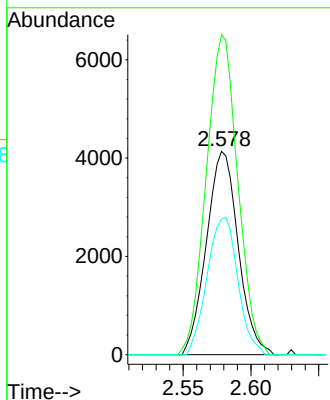
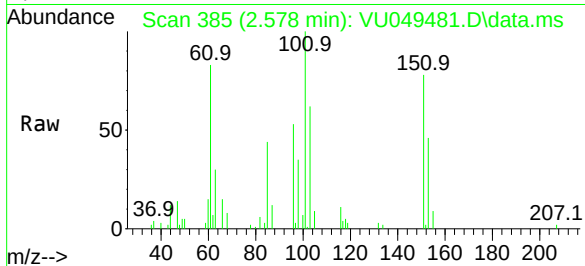




#12
 1,1-Dichloroethene
 Concen: 1.980 ug/l
 RT: 2.578 min Scan# 31
 Delta R.T. 0.016 min
 Lab File: VU049481.D
 Acq: 29 Jun 2022 00:37

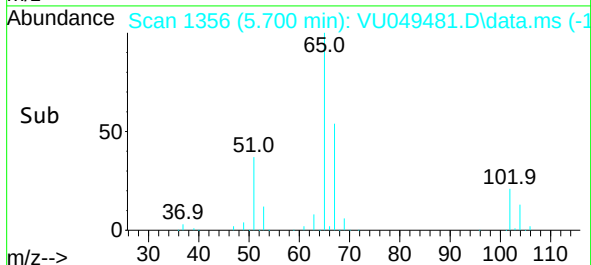
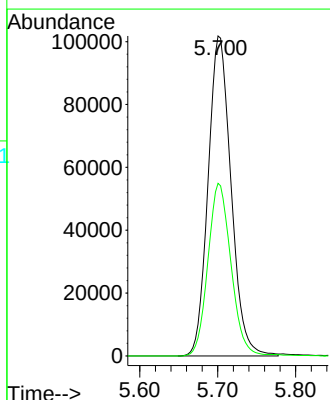
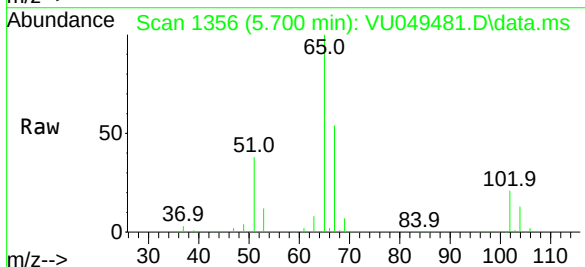
Instrument :
 MSVOA_U
 ClientSampleId :
 RE115D2-20220620

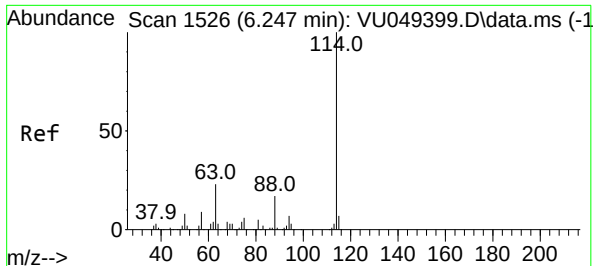
Tgt Ion: 96 Resp: 6746
 Ion Ratio Lower Upper
 96 100
 61 157.3 122.2 183.2
 98 66.7 50.7 76.1



#33
 1,2-Dichloroethane-d4
 Concen: 43.146 ug/l
 RT: 5.700 min Scan# 1356
 Delta R.T. 0.000 min
 Lab File: VU049481.D
 Acq: 29 Jun 2022 00:37

Tgt Ion: 65 Resp: 208397
 Ion Ratio Lower Upper
 65 100
 67 53.9 0.0 108.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.250 min Scan# 1

Delta R.T. 0.004 min

Lab File: VU049481.D

Acq: 29 Jun 2022 00:37

Instrument :

MSVOA_U

ClientSampleId :

RE115D2-20220620

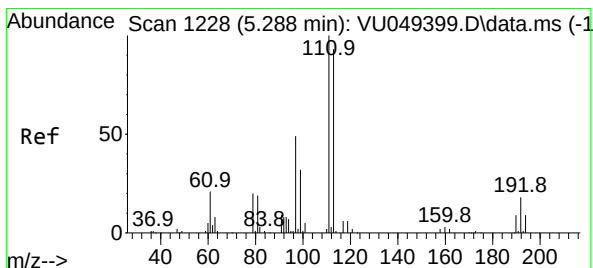
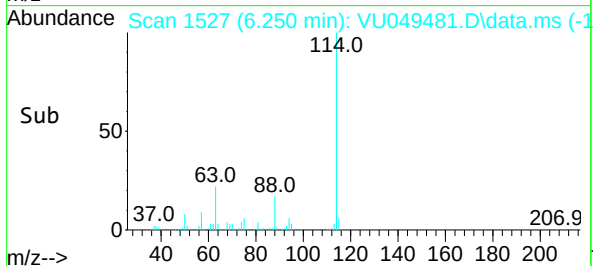
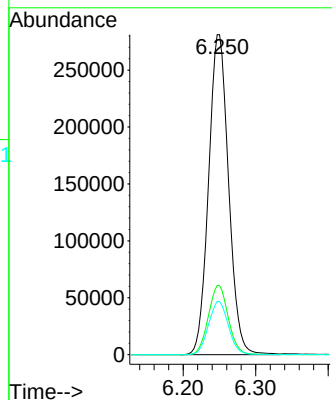
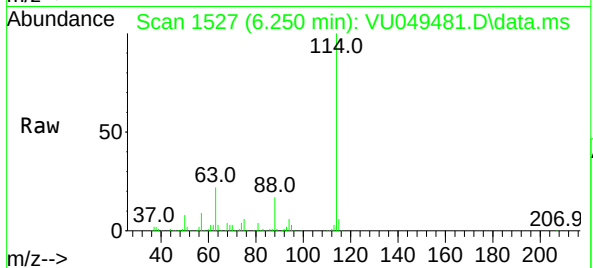
Tgt Ion:114 Resp: 538036

Ion Ratio Lower Upper

114 100

63 21.5 0.0 37.8

88 16.6 0.0 29.2



#35

Dibromofluoromethane

Concen: 44.644 ug/l

RT: 5.289 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VU049481.D

Acq: 29 Jun 2022 00:37

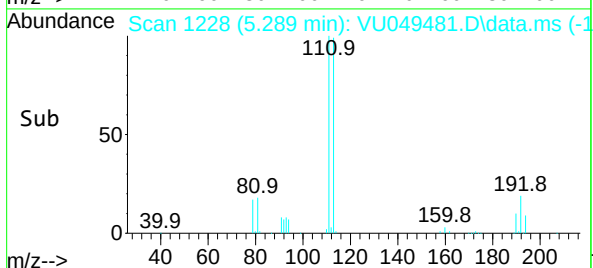
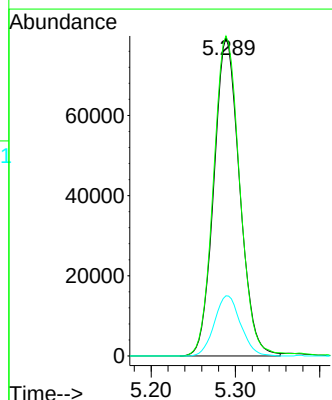
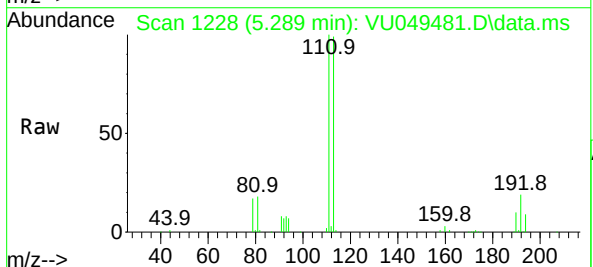
Tgt Ion:113 Resp: 168051

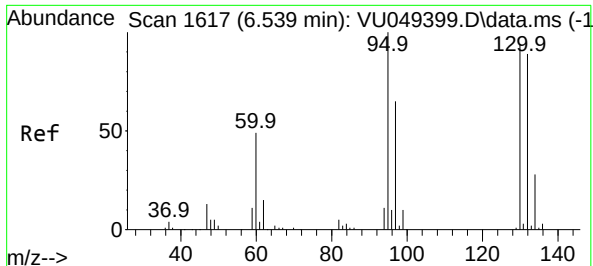
Ion Ratio Lower Upper

113 100

111 102.8 82.1 123.1

192 19.2 18.0 27.0

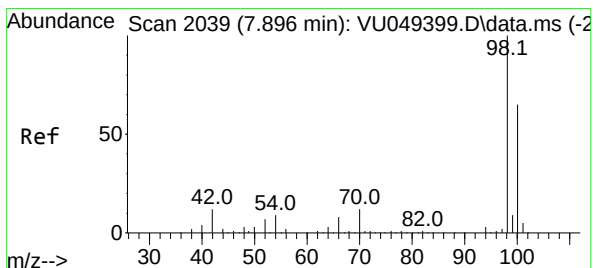
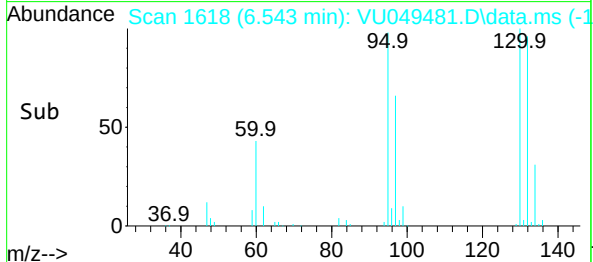
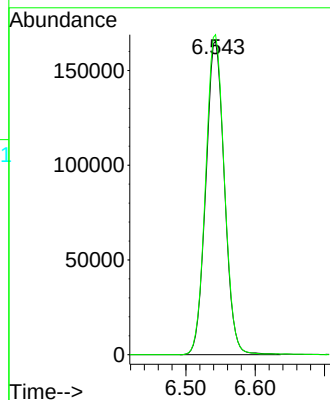
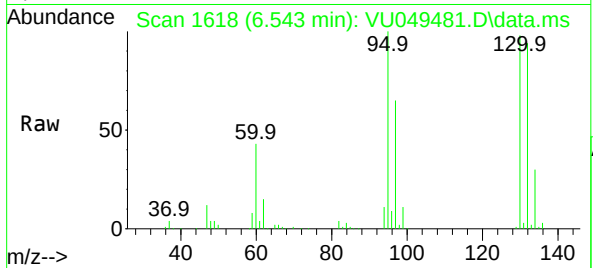




#44
Trichloroethene
Concen: 78.656 ug/l
RT: 6.543 min Scan# 10
Delta R.T. 0.004 min
Lab File: VU049481.D
Acq: 29 Jun 2022 00:37

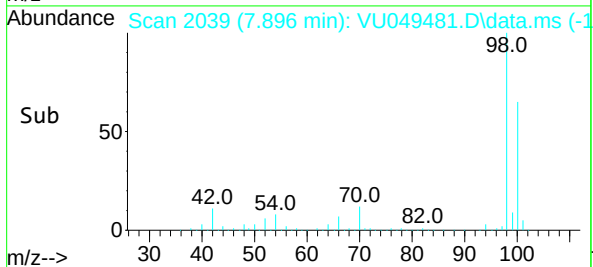
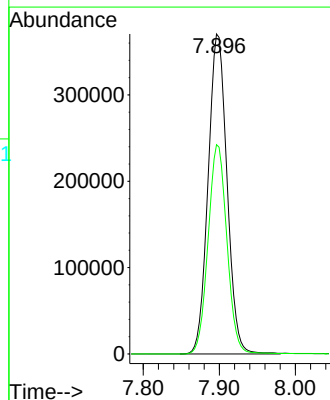
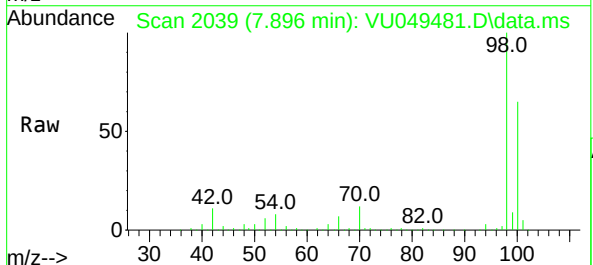
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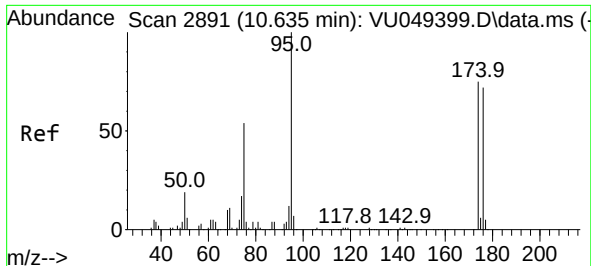
Tgt Ion:130 Resp: 308126
Ion Ratio Lower Upper
130 100
95 102.0 0.0 184.6



#50
Toluene-d8
Concen: 47.661 ug/l
RT: 7.896 min Scan# 2039
Delta R.T. 0.000 min
Lab File: VU049481.D
Acq: 29 Jun 2022 00:37

Tgt Ion: 98 Resp: 639898
Ion Ratio Lower Upper
98 100
100 65.1 51.7 77.5

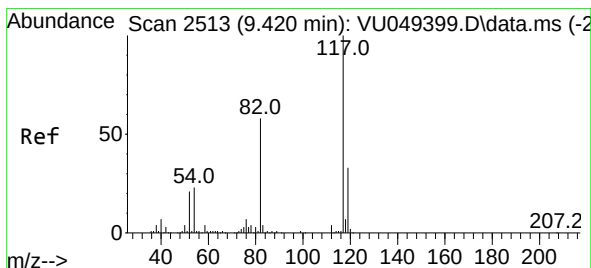
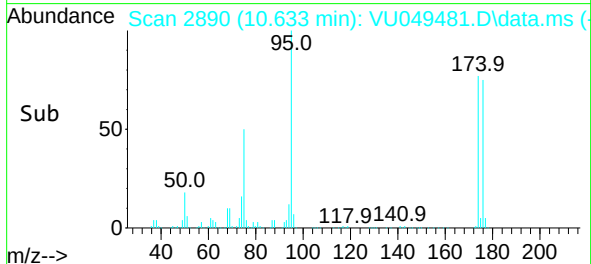
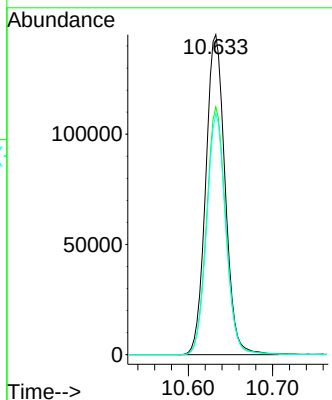
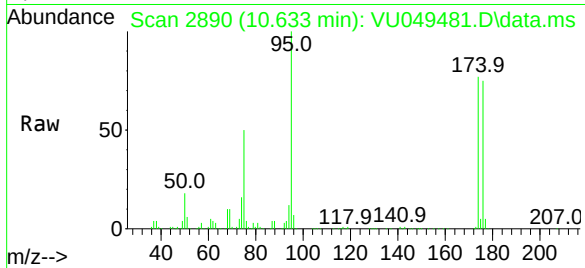




#62
4-Bromofluorobenzene
Concen: 45.093 ug/l
RT: 10.633 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU049481.D
Acq: 29 Jun 2022 00:37

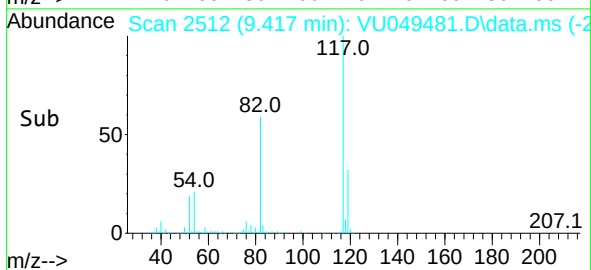
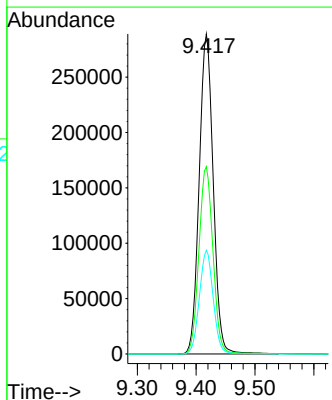
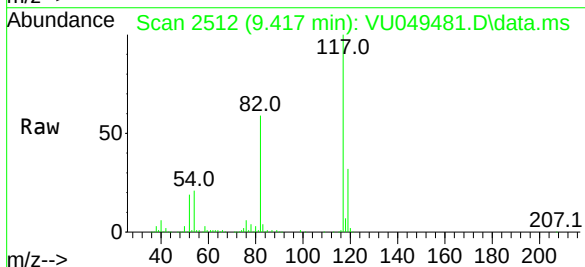
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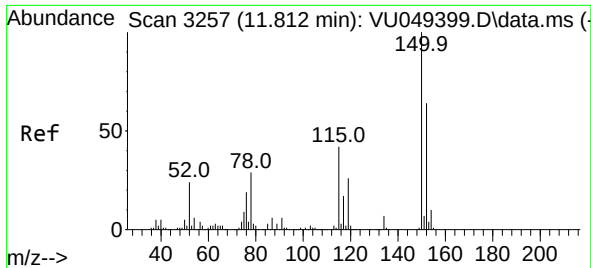
Tgt Ion: 95 Resp: 231916
Ion Ratio Lower Upper
95 100
174 77.0 0.0 182.0
176 74.4 0.0 177.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.417 min Scan# 2512
Delta R.T. -0.003 min
Lab File: VU049481.D
Acq: 29 Jun 2022 00:37

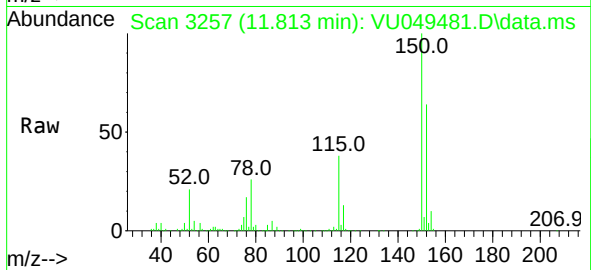
Tgt Ion: 117 Resp: 478979
Ion Ratio Lower Upper
117 100
82 58.6 41.7 62.5
119 32.4 25.7 38.5





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 11.813 min Scan# 31
 Delta R.T. 0.000 min
 Lab File: VU049481.D
 Acq: 29 Jun 2022 00:37

Instrument :
 MSVOA_U
 ClientSampleId :
 RE115D2-20220620



Tgt Ion:152 Resp: 222623

Ion	Ratio	Lower	Upper
152	100		
115	60.4	37.0	110.9
150	155.2	0.0	342.2

