

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062722\
 Data File : VU049432.D
 Acq On : 28 Jun 2022 03:28
 Operator : SY/MD
 Sample : N3386-08
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 RE108D1-20220614

Quant Time: Jun 28 07:14:27 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U062722W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 28 05:14:22 2022
 Response via : Initial Calibration

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

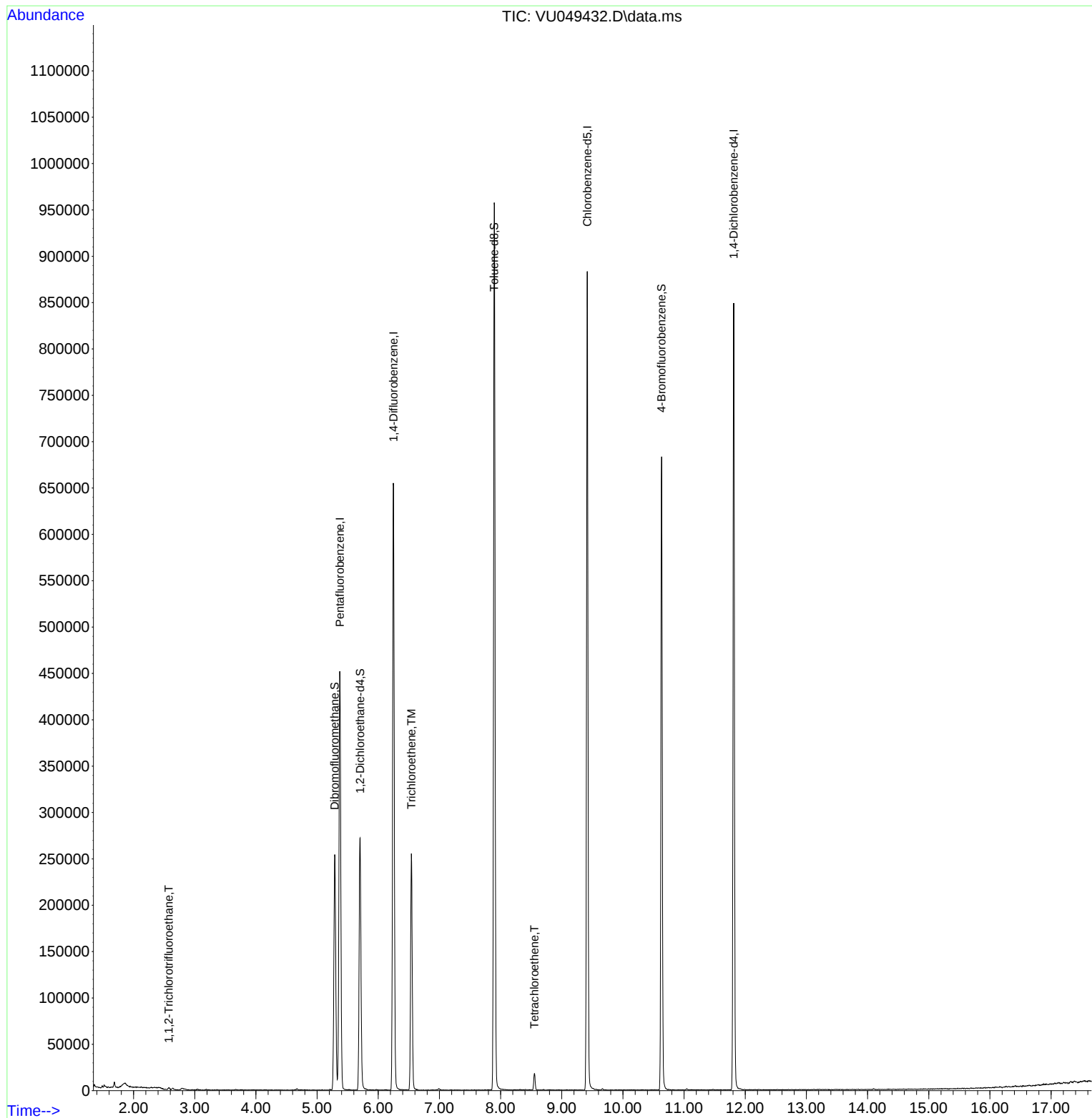
Internal Standards						
1) Pentafluorobenzene	5.372	168	312635	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.250	114	534489	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.417	117	479006	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.812	152	223991	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.703	65	204136	42.398	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	84.800%
35) Dibromofluoromethane	5.288	113	166972	44.652	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	89.300%
50) Toluene-d8	7.896	98	635612	47.656	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	95.320%
62) 4-Bromofluorobenzene	10.632	95	234911	45.978	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	91.960%
Target Compounds						
					Qvalue	
9) 1,1,2-Trichlorotrifluo...	2.575	101	909	0.262	ug/l	# 84
44) Trichloroethene	6.542	130	85829	22.055	ug/l	90
64) Tetrachloroethene	8.552	164	3933	1.280	ug/l	94

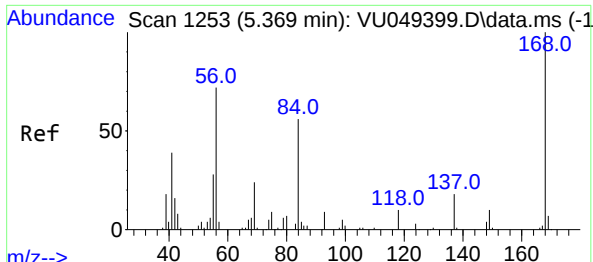
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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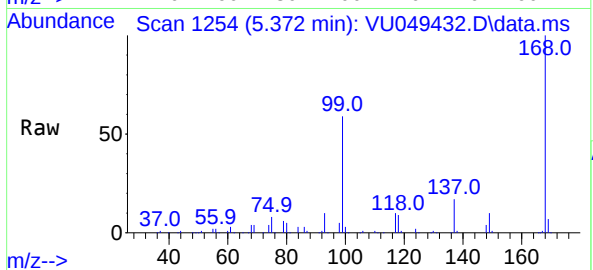
Quant Time: Jun 28 07:14:27 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U062722W.M
Quant Title : SW846 8260
QLast Update : Tue Jun 28 05:14:22 2022
Response via : Initial Calibration



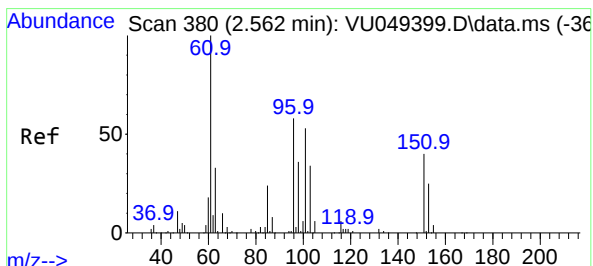
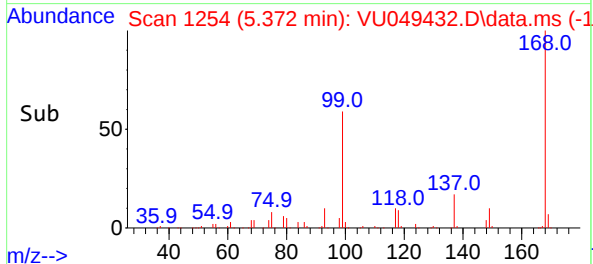
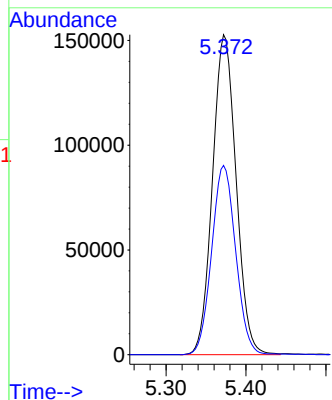


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.372 min Scan# 11
Delta R.T. 0.003 min
Lab File: VU049432.D
Acq: 28 Jun 2022 03:28

Instrument :
MSVOA_U
ClientSampleId :
RE108D1-20220614

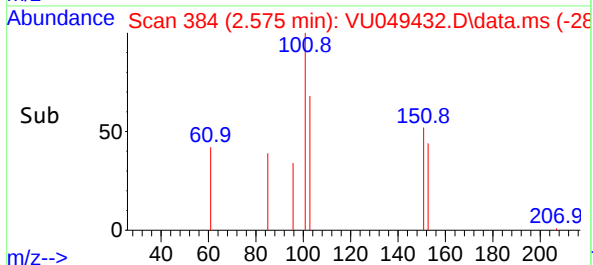
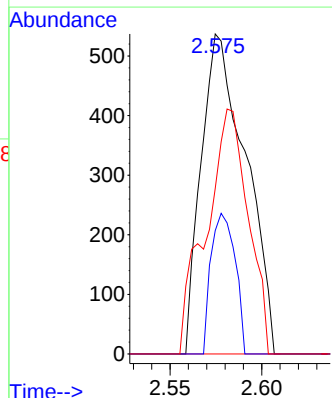
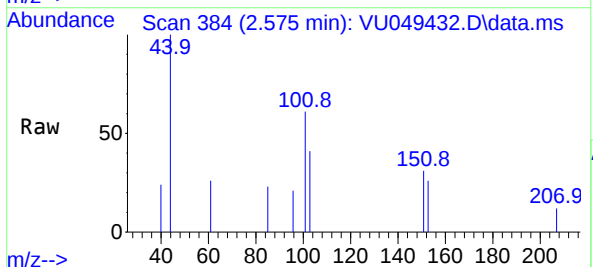


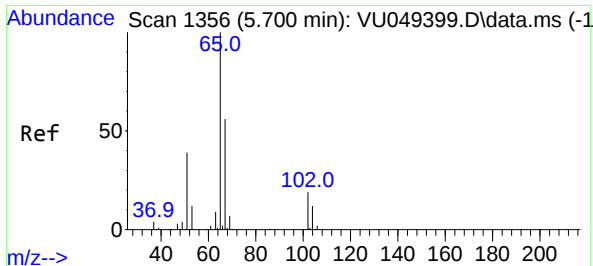
Tgt Ion:168 Resp: 312635
Ion Ratio Lower Upper
168 100
99 59.1 39.3 58.9#



#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.262 ug/l
RT: 2.575 min Scan# 384
Delta R.T. 0.013 min
Lab File: VU049432.D
Acq: 28 Jun 2022 03:28

Tgt Ion:101 Resp: 909
Ion Ratio Lower Upper
101 100
85 23.7 33.9 50.9#
151 72.3 64.0 96.0





#33

1,2-Dichloroethane-d4

Concen: 42.398 ug/l

RT: 5.703 min Scan# 11

Delta R.T. 0.003 min

Lab File: VU049432.D

Acq: 28 Jun 2022 03:28

Instrument :

MSVOA_U

ClientSampleId :

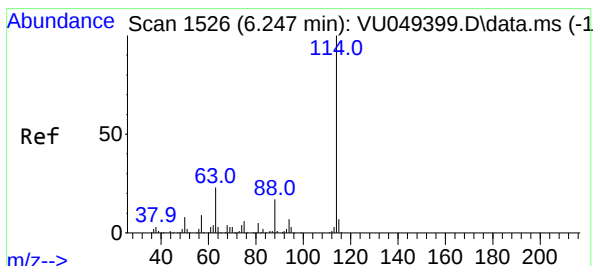
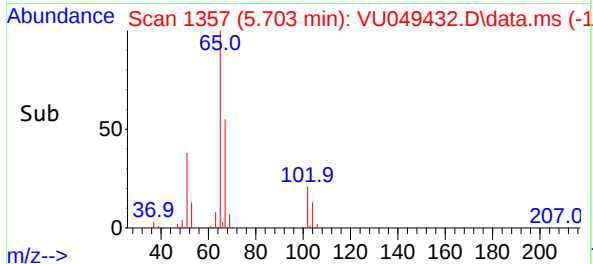
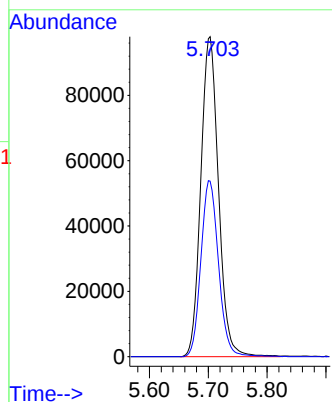
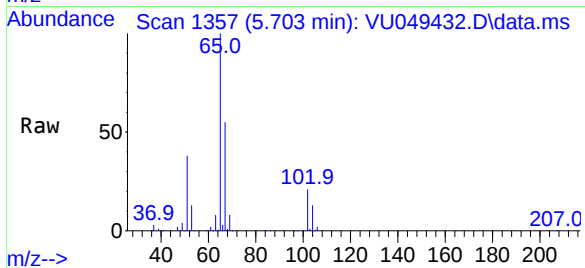
RE108D1-20220614

Tgt Ion: 65 Resp: 204136

Ion Ratio Lower Upper

65 100

67 54.8 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: VU049432.D

Acq: 28 Jun 2022 03:28

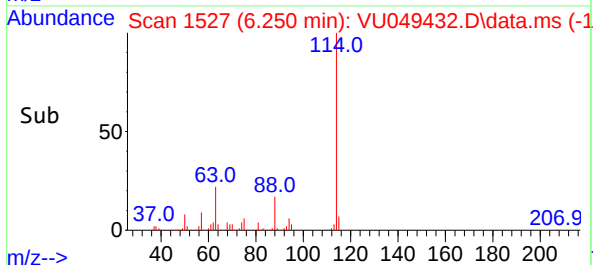
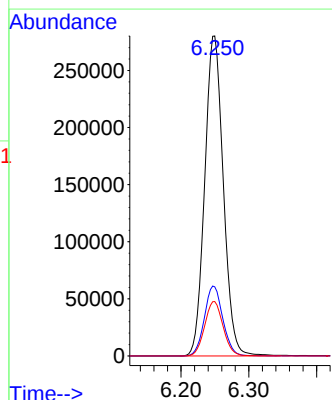
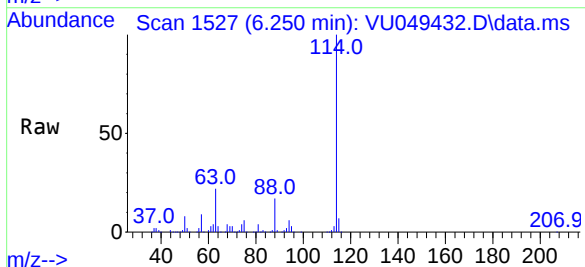
Tgt Ion:114 Resp: 534489

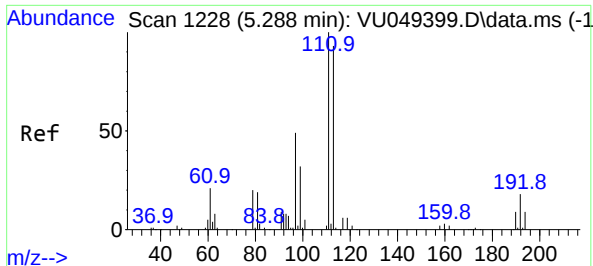
Ion Ratio Lower Upper

114 100

63 21.6 0.0 37.8

88 17.0 0.0 29.2

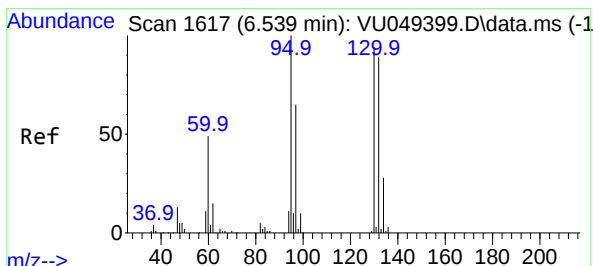
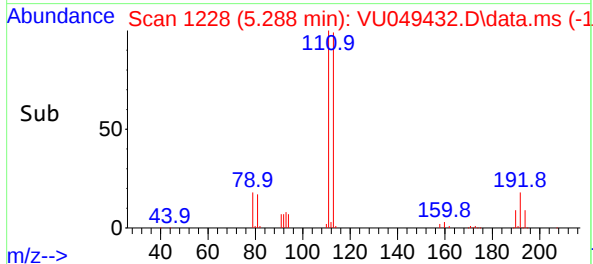
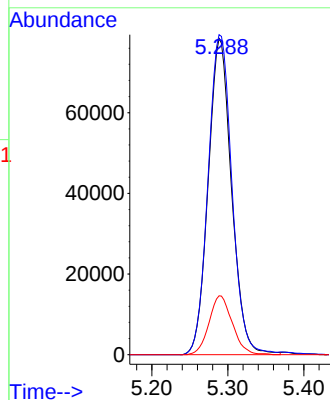
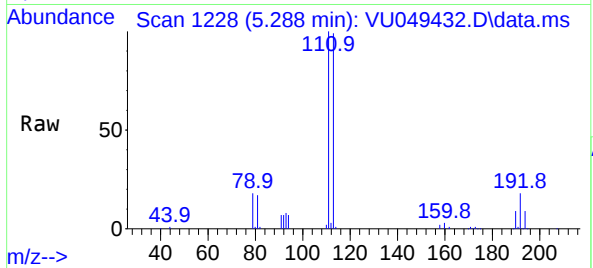




#35
Dibromofluoromethane
Concen: 44.652 ug/l
RT: 5.288 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU049432.D
Acq: 28 Jun 2022 03:28

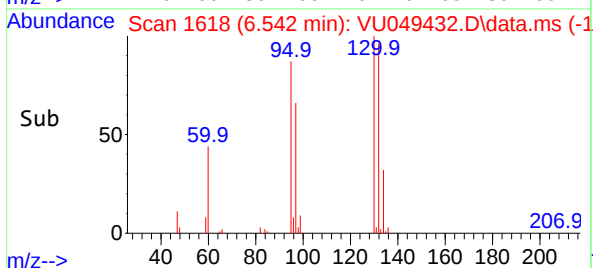
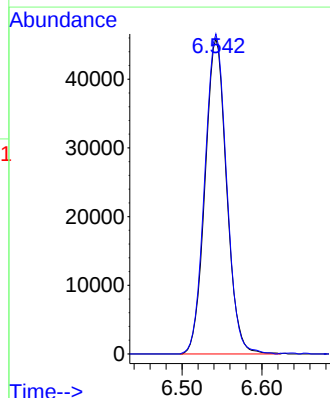
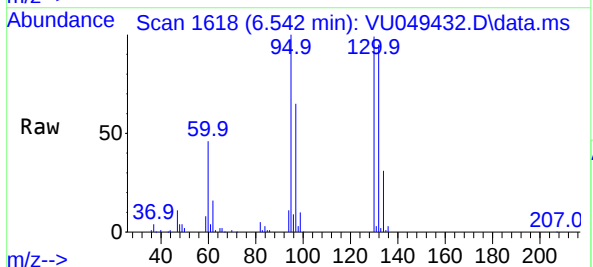
Instrument :
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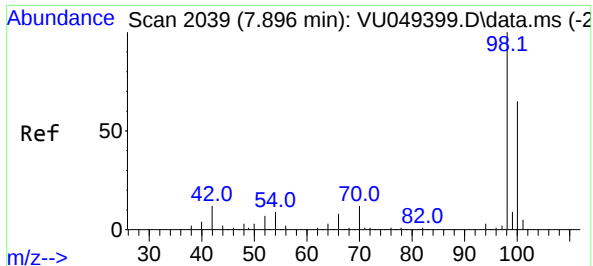
Tgt Ion:113 Resp: 166972
Ion Ratio Lower Upper
113 100
111 103.2 82.1 123.1
192 18.6 18.0 27.0



#44
Trichloroethene
Concen: 22.055 ug/l
RT: 6.542 min Scan# 1618
Delta R.T. 0.003 min
Lab File: VU049432.D
Acq: 28 Jun 2022 03:28

Tgt Ion:130 Resp: 85829
Ion Ratio Lower Upper
130 100
95 101.5 0.0 184.6

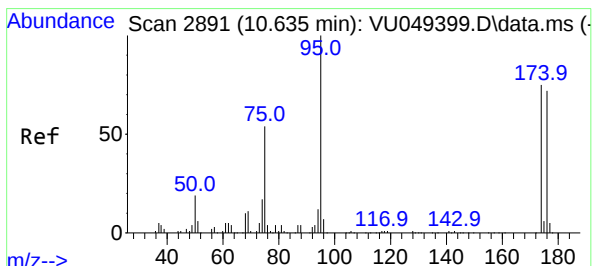
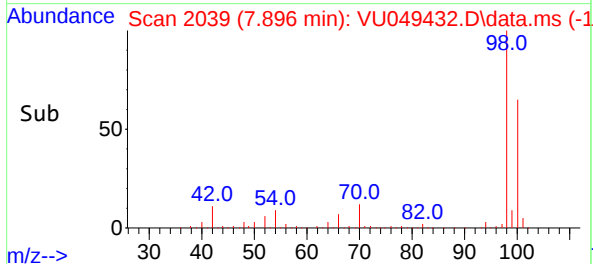
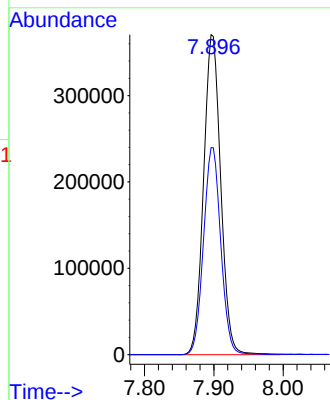
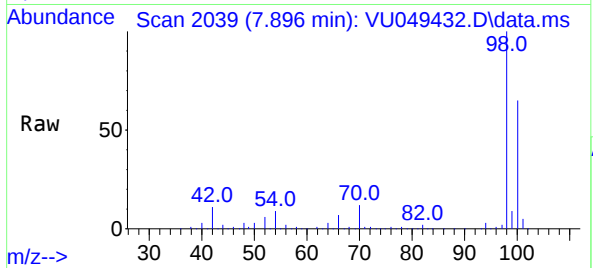




#50
Toluene-d8
Concen: 47.656 ug/l
RT: 7.896 min Scan# 2039
Delta R.T. 0.000 min
Lab File: VU049432.D
Acq: 28 Jun 2022 03:28

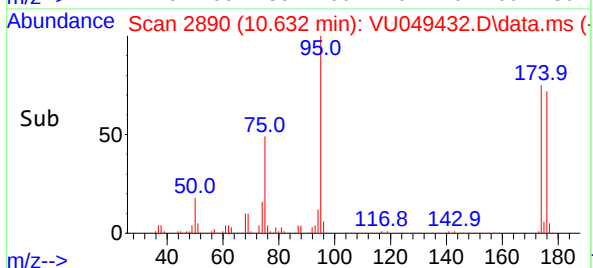
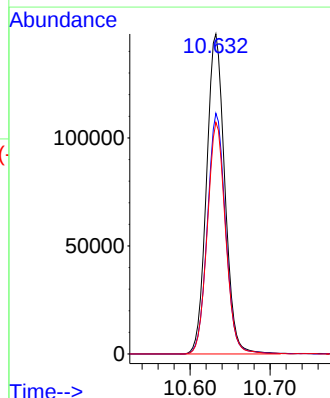
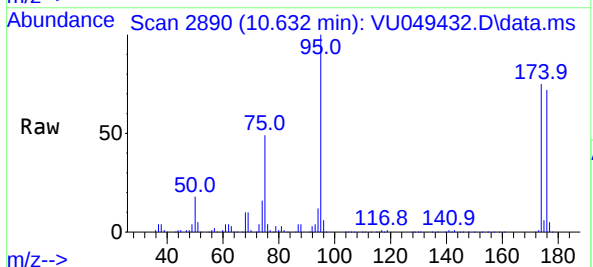
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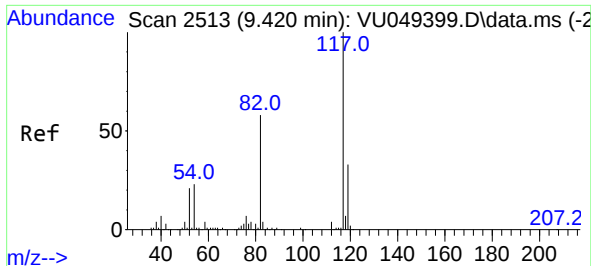
Tgt Ion: 98 Resp: 635612
Ion Ratio Lower Upper
98 100
100 65.2 51.7 77.5



#62
4-Bromofluorobenzene
Concen: 45.978 ug/l
RT: 10.632 min Scan# 2890
Delta R.T. -0.003 min
Lab File: VU049432.D
Acq: 28 Jun 2022 03:28

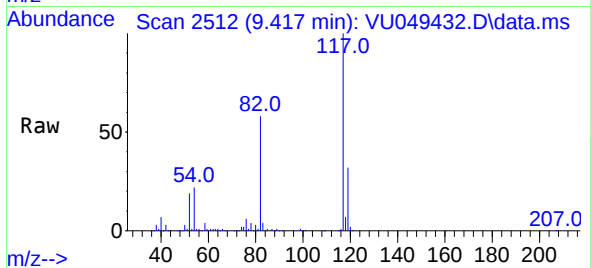
Tgt Ion: 95 Resp: 234911
Ion Ratio Lower Upper
95 100
174 74.8 0.0 182.0
176 72.0 0.0 177.8



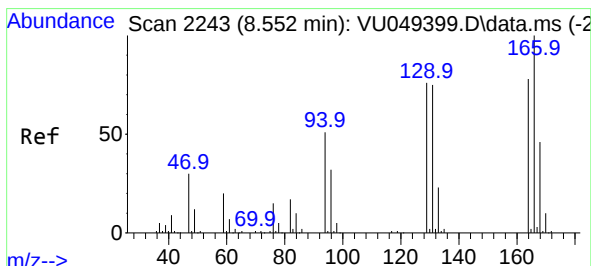
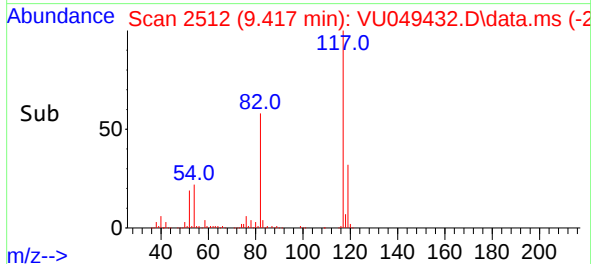
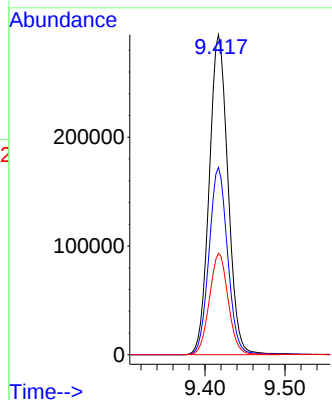


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.417 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU049432.D
Acq: 28 Jun 2022 03:28

Instrument :
MSVOA_U
ClientSampleId :
RE108D1-20220614

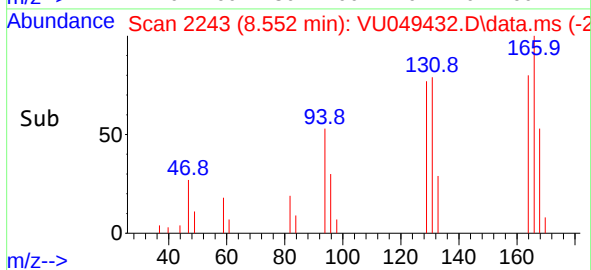
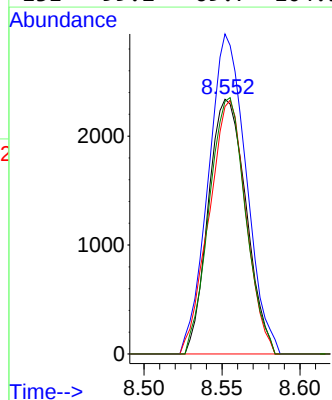
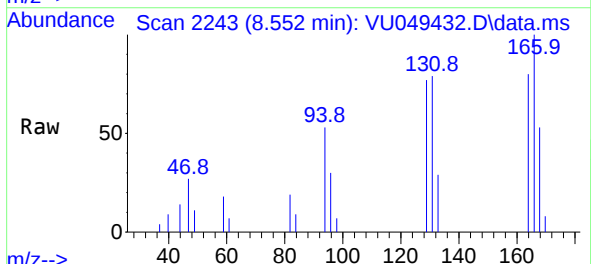


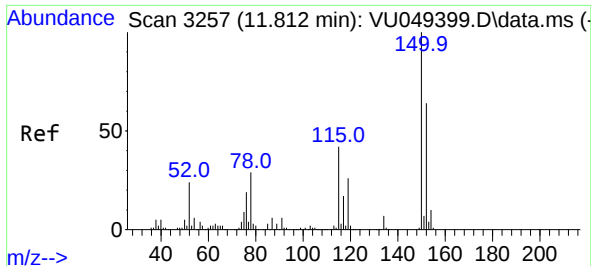
Tgt Ion:117 Resp: 479006
Ion Ratio Lower Upper
117 100
82 58.5 41.7 62.5
119 31.7 25.7 38.5



#64
Tetrachloroethene
Concen: 1.280 ug/l
RT: 8.552 min Scan# 2243
Delta R.T. 0.000 min
Lab File: VU049432.D
Acq: 28 Jun 2022 03:28

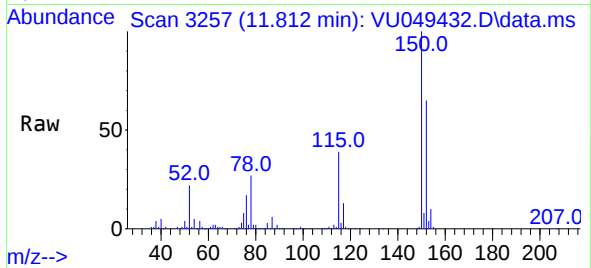
Tgt Ion:164 Resp: 3933
Ion Ratio Lower Upper
164 100
166 125.6 100.0 150.0
129 97.1 72.0 108.0
131 99.2 69.7 104.5





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 11.812 min Scan# 31
 Delta R.T. -0.000 min
 Lab File: VU049432.D
 Acq: 28 Jun 2022 03:28

Instrument :
 MSVOA_U
 ClientSampleId :
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Tgt Ion:152 Resp: 223991

Ion	Ratio	Lower	Upper
152	100		
115	61.4	37.0	110.9
150	156.5	0.0	342.2

