

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062922\
 Data File : VU049516.D
 Acq On : 29 Jun 2022 16:35
 Operator : SY/MD
 Sample : N3457-16DL 5X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 RE125D2-20220621DL

Quant Time: Jun 30 00:49:22 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)

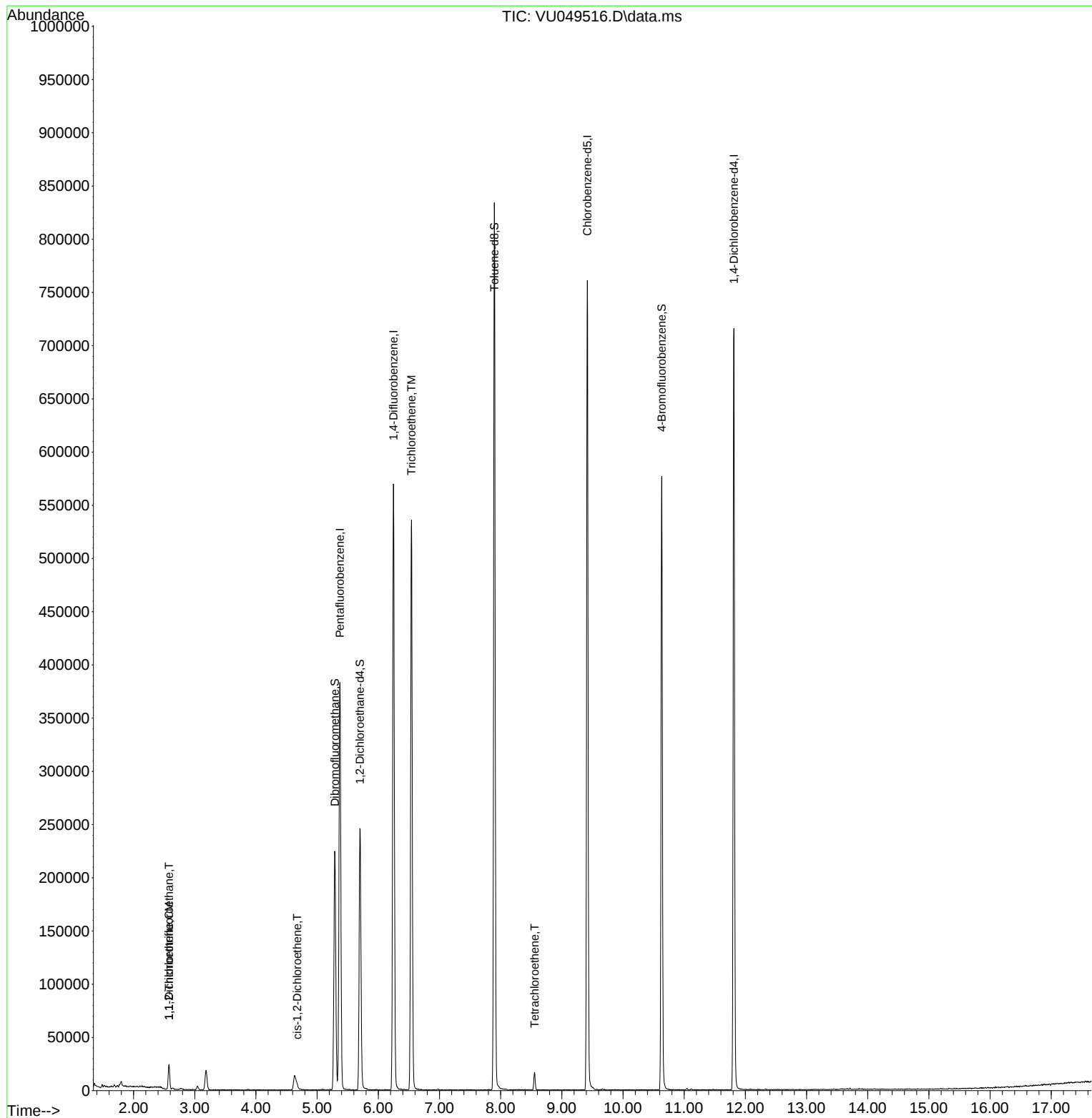
Internal Standards						
1) Pentafluorobenzene	5.372	168	264979	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.250	114	465051	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.417	117	418251	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.812	152	190956	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.700	65	184030	45.096	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	90.200%
35) Dibromofluoromethane	5.289	113	147280	45.267	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	90.540%
50) Toluene-d8	7.896	98	554815	47.809	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	95.620%
62) 4-Bromofluorobenzene	10.632	95	197712	44.476	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	88.960%
Target Compounds						
						Qvalue
9) 1,1,2-Trichlorotrifluo...	2.578	101	7318	2.490	ug/l	93
12) 1,1-Dichloroethene	2.578	96	1997	0.694	ug/l	98
27) cis-1,2-Dichloroethene	4.674	96	2406	0.671	ug/l	73
44) Trichloroethene	6.542	130	177275	52.356	ug/l	84
64) Tetrachloroethene	8.555	164	3317	1.236	ug/l #	86

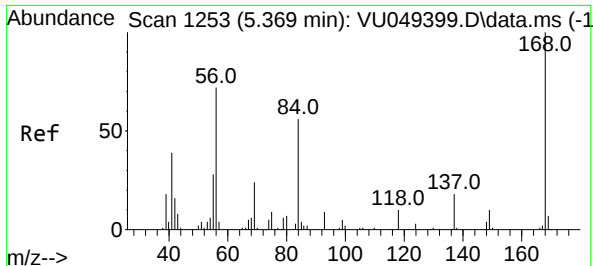
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062922\
Data File : VU049516.D
Acq On : 29 Jun 2022 16:35
Operator : SY/MD
Sample : N3457-16DL 5X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
RE125D2-20220621DL

Quant Time: Jun 30 00:49:22 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

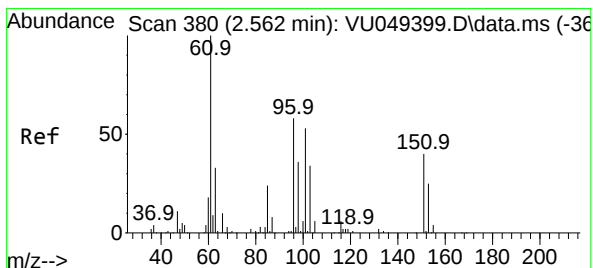
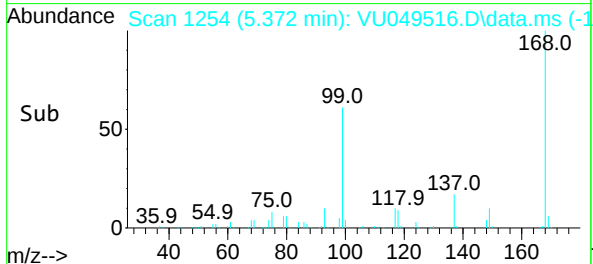
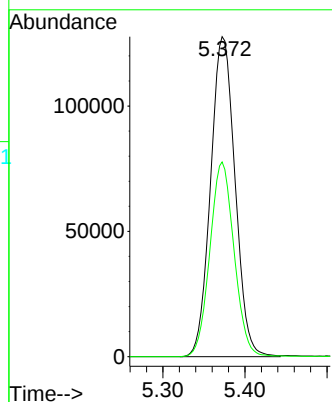
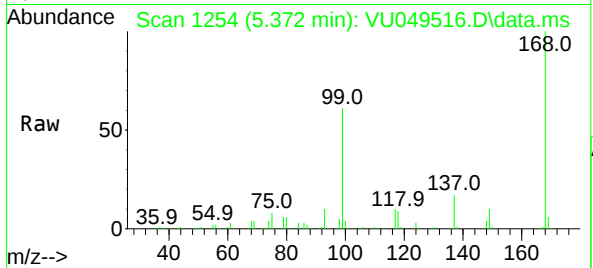




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.372 min Scan# 11
Delta R.T. 0.003 min
Lab File: VU049516.D
Acq: 29 Jun 2022 16:35

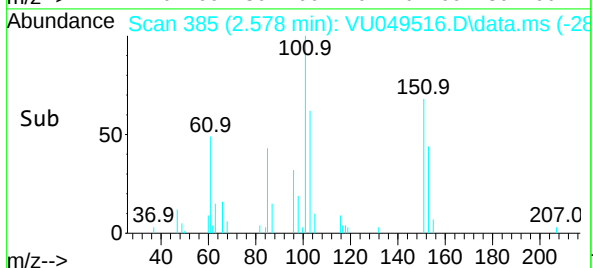
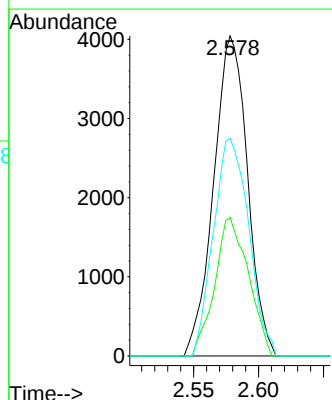
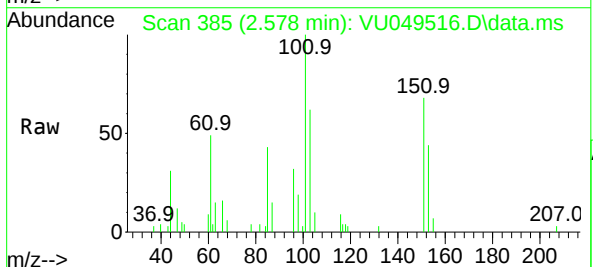
Instrument :
MSVOA_U
ClientSampleId :
RE125D2-20220621DL

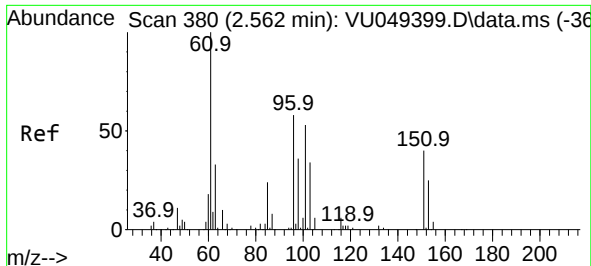
Tgt Ion:168 Resp: 264979
Ion Ratio Lower Upper
168 100
99 60.8 39.3 58.9#



#9
1,1,2-Trichlorotrifluoroethane
Concen: 2.490 ug/l
RT: 2.578 min Scan# 385
Delta R.T. 0.016 min
Lab File: VU049516.D
Acq: 29 Jun 2022 16:35

Tgt Ion:101 Resp: 7318
Ion Ratio Lower Upper
101 100
85 43.0 33.9 50.9
151 71.0 64.0 96.0





#12

1,1-Dichloroethene

Concen: 0.694 ug/l

RT: 2.578 min Scan# 31

Delta R.T. 0.016 min

Lab File: VU049516.D

Acq: 29 Jun 2022 16:35

Instrument :

MSVOA_U

ClientSampleId :

RE125D2-20220621DL

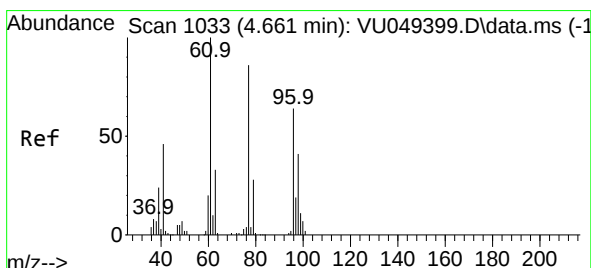
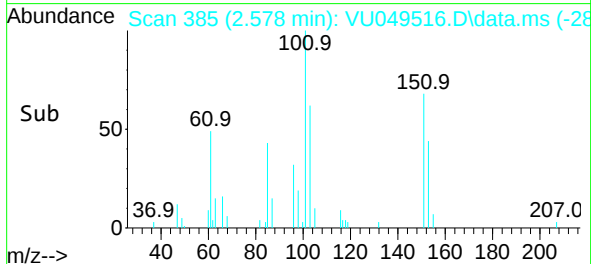
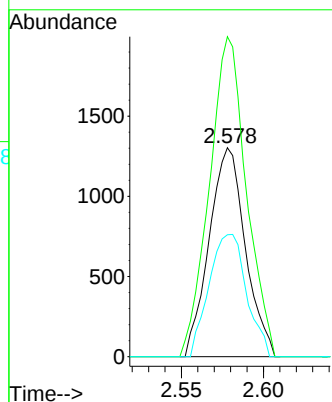
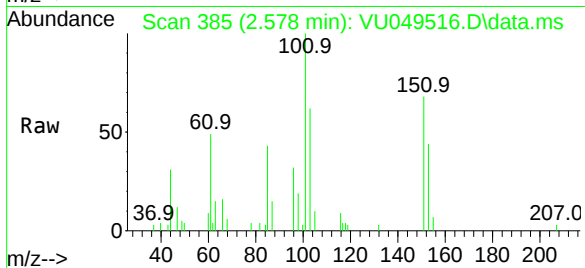
Tgt Ion: 96 Resp: 1997

Ion Ratio Lower Upper

96 100

61 153.2 122.2 183.2

98 58.3 50.7 76.1



#27

cis-1,2-Dichloroethene

Concen: 0.671 ug/l

RT: 4.674 min Scan# 1037

Delta R.T. 0.013 min

Lab File: VU049516.D

Acq: 29 Jun 2022 16:35

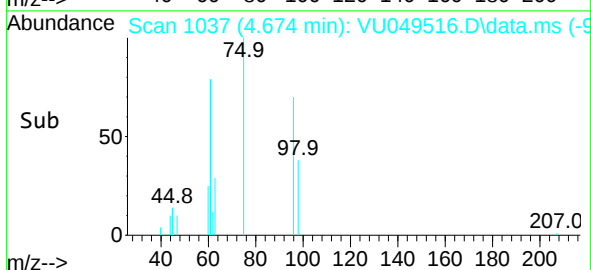
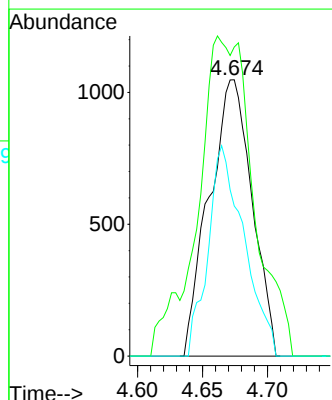
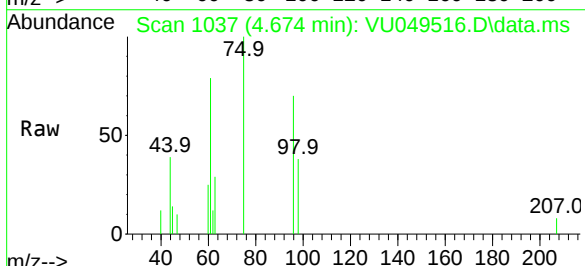
Tgt Ion: 96 Resp: 2406

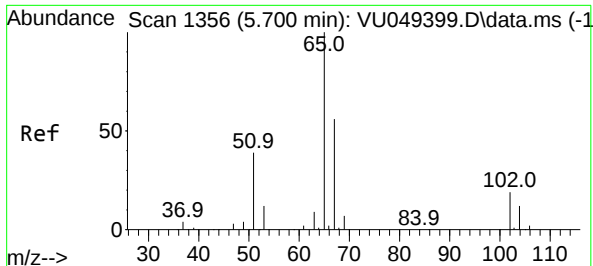
Ion Ratio Lower Upper

96 100

61 88.7 0.0 271.6

98 63.8 0.0 128.2





#33

1,2-Dichloroethane-d4

Concen: 45.096 ug/l

RT: 5.700 min Scan# 11

Delta R.T. 0.000 min

Lab File: VU049516.D

Acq: 29 Jun 2022 16:35

Instrument :

MSVOA_U

ClientSampleId :

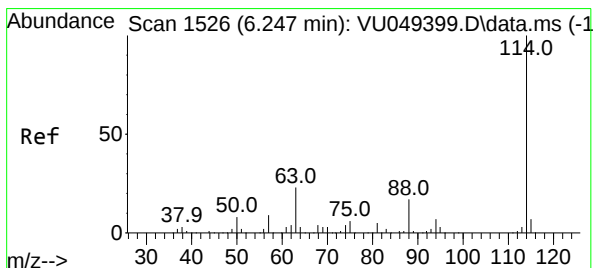
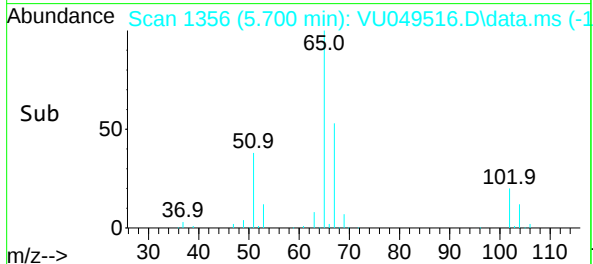
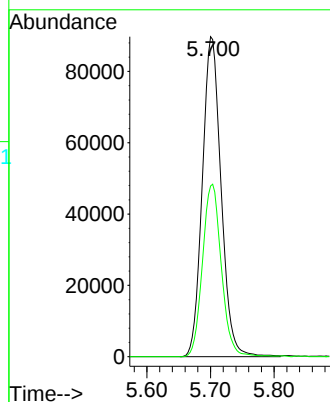
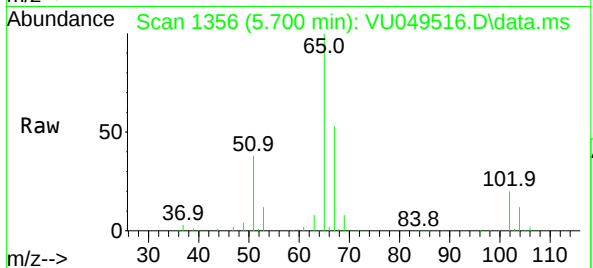
RE125D2-20220621DL

Tgt Ion: 65 Resp: 184030

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# 1527

Delta R.T. 0.003 min

Lab File: VU049516.D

Acq: 29 Jun 2022 16:35

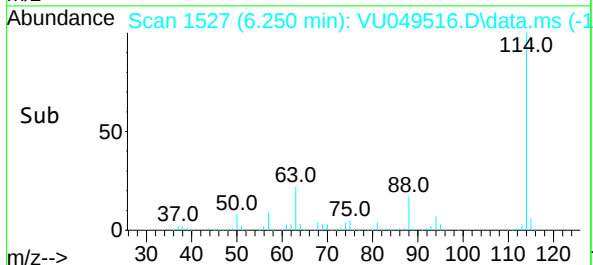
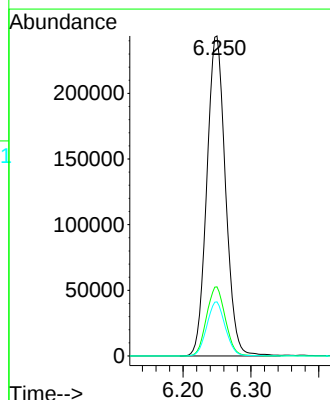
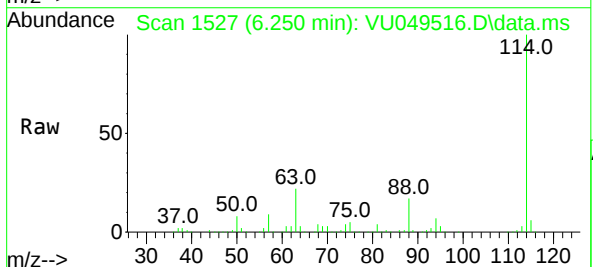
Tgt Ion: 114 Resp: 465051

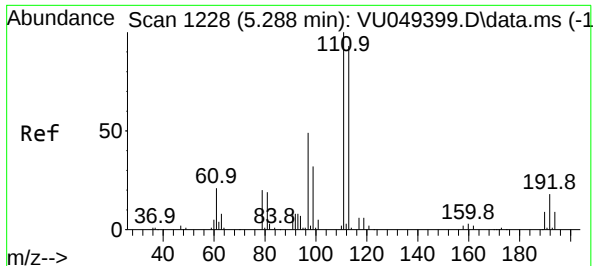
Ion Ratio Lower Upper

114 100

63 21.6 0.0 37.8

88 16.9 0.0 29.2





#35

Dibromofluoromethane

Concen: 45.267 ug/l

RT: 5.289 min Scan# 11

Delta R.T. 0.000 min

Lab File: VU049516.D

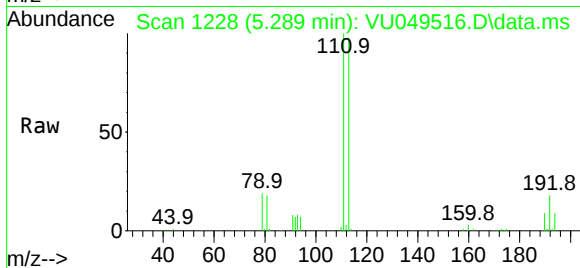
Acq: 29 Jun 2022 16:35

Instrument :

MSVOA_U

ClientSampleId :

RE125D2-20220621DL



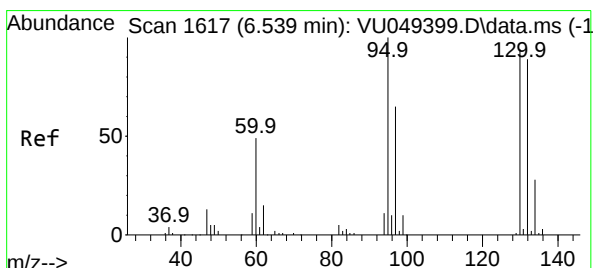
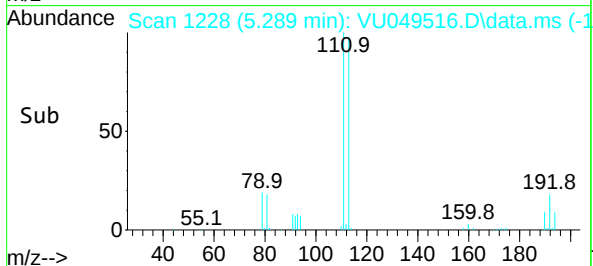
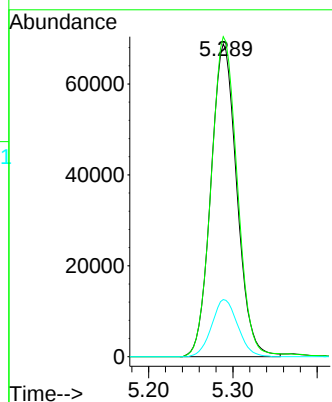
Tgt Ion:113 Resp: 147280

Ion Ratio Lower Upper

113 100

111 102.9 82.1 123.1

192 18.3 18.0 27.0



#44

Trichloroethene

Concen: 52.356 ug/l

RT: 6.542 min Scan# 1618

Delta R.T. 0.003 min

Lab File: VU049516.D

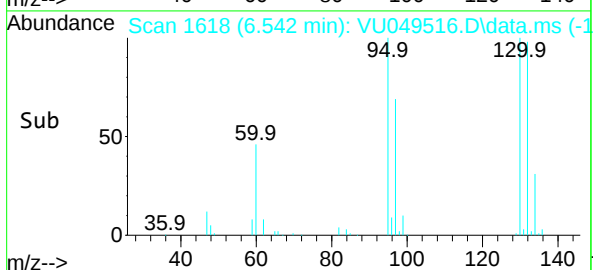
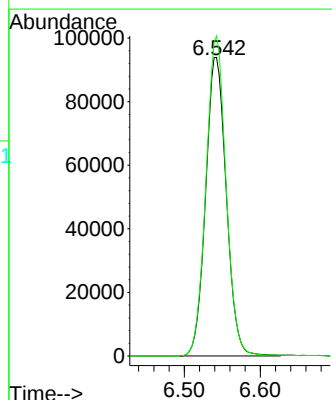
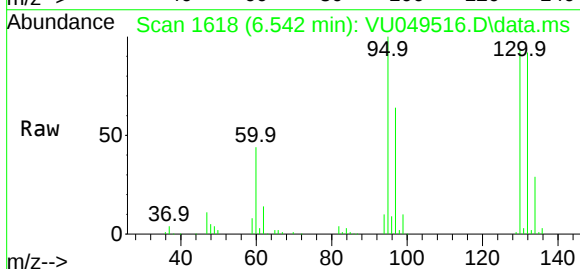
Acq: 29 Jun 2022 16:35

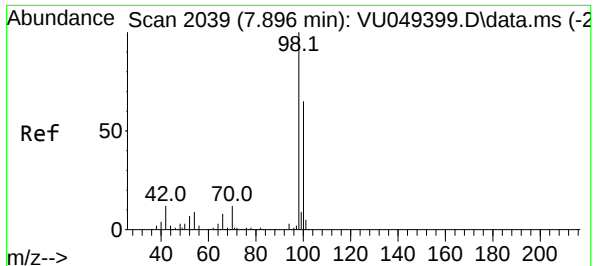
Tgt Ion:130 Resp: 177275

Ion Ratio Lower Upper

130 100

95 107.2 0.0 184.6

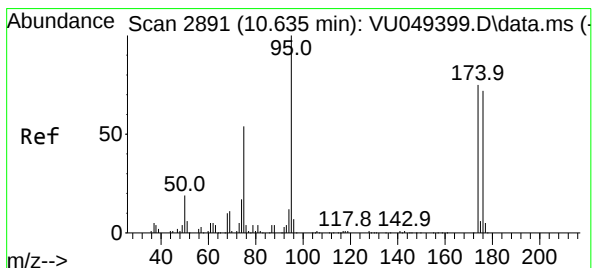
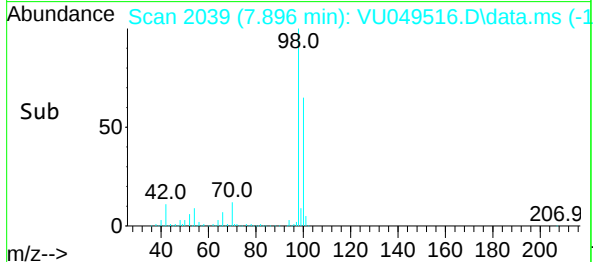
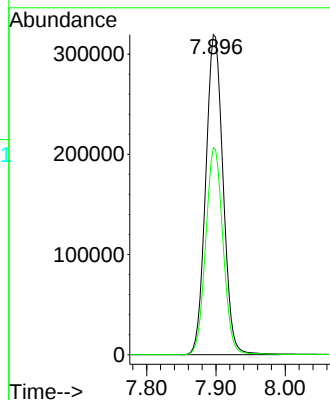
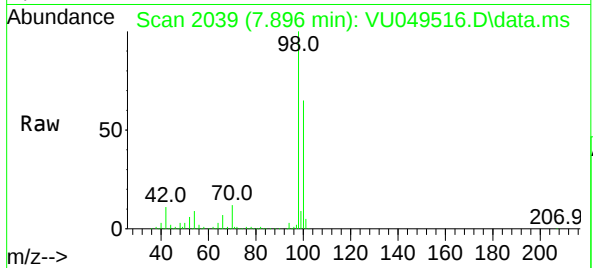




#50
Toluene-d8
Concen: 47.809 ug/l
RT: 7.896 min Scan# 2039
Delta R.T. 0.000 min
Lab File: VU049516.D
Acq: 29 Jun 2022 16:35

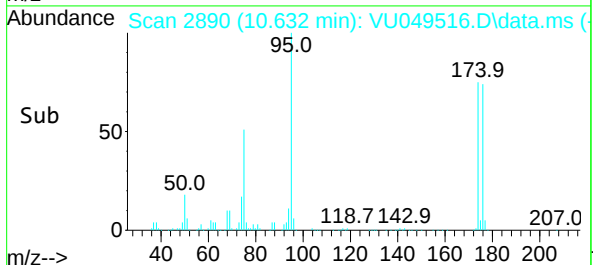
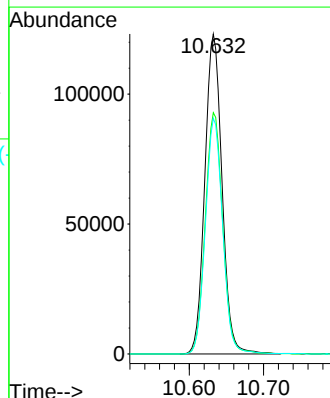
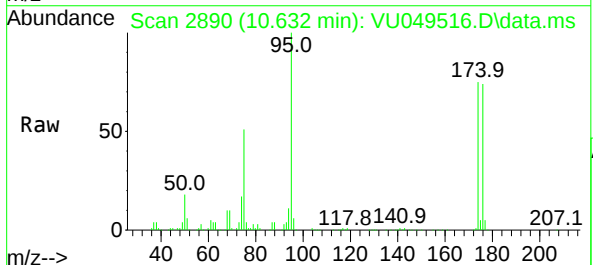
Instrument :
MSVOA_U
ClientSampleId :
RE125D2-20220621DL

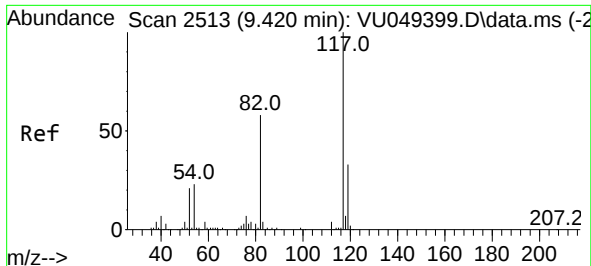
Tgt Ion: 98 Resp: 554815
Ion Ratio Lower Upper
98 100
100 64.6 51.7 77.5



#62
4-Bromofluorobenzene
Concen: 44.476 ug/l
RT: 10.632 min Scan# 2890
Delta R.T. -0.003 min
Lab File: VU049516.D
Acq: 29 Jun 2022 16:35

Tgt Ion: 95 Resp: 197712
Ion Ratio Lower Upper
95 100
174 76.8 0.0 182.0
176 73.8 0.0 177.8

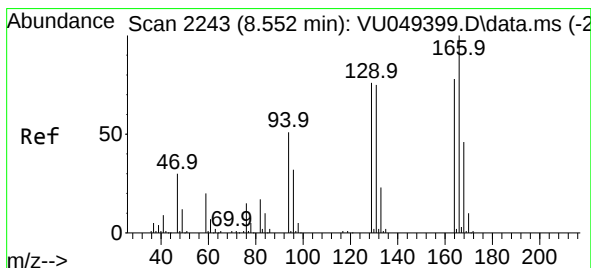
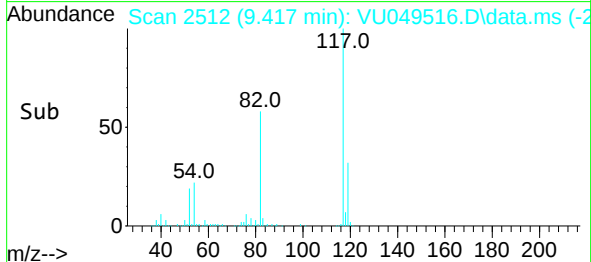
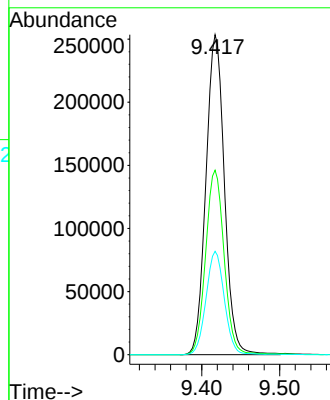
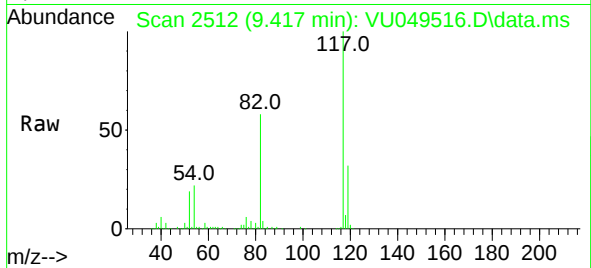




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.417 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU049516.D
Acq: 29 Jun 2022 16:35

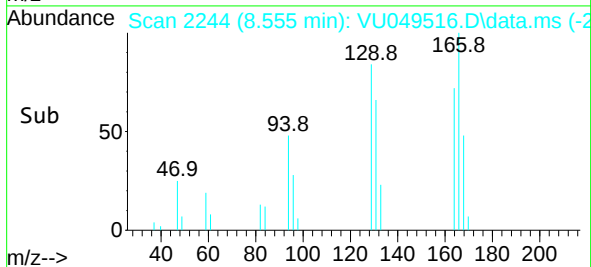
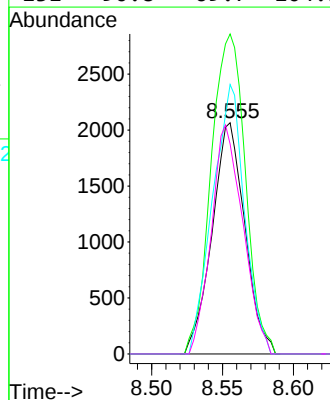
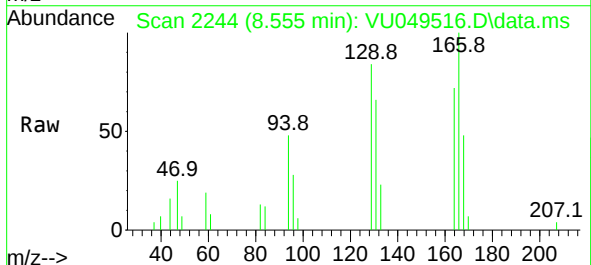
Instrument :
MSVOA_U
ClientSampleId :
RE125D2-20220621DL

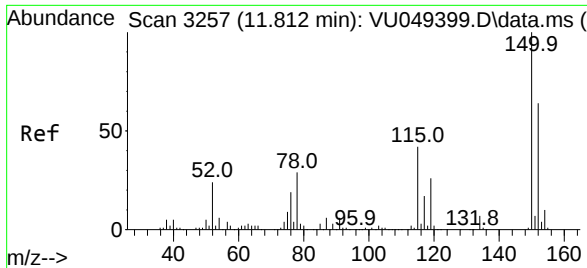
Tgt Ion:117 Resp: 418251
Ion Ratio Lower Upper
117 100
82 57.6 41.7 62.5
119 32.3 25.7 38.5



#64
Tetrachloroethene
Concen: 1.236 ug/l
RT: 8.555 min Scan# 2244
Delta R.T. 0.003 min
Lab File: VU049516.D
Acq: 29 Jun 2022 16:35

Tgt Ion:164 Resp: 3317
Ion Ratio Lower Upper
164 100
166 138.5 100.0 150.0
129 116.6 72.0 108.0#
131 90.8 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: VU049516.D

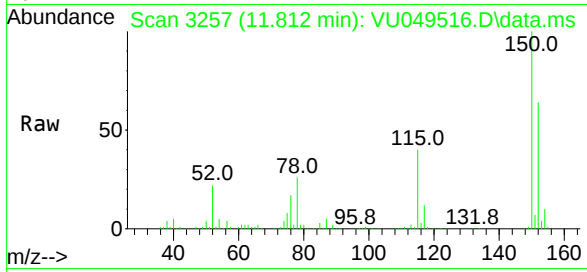
Acq: 29 Jun 2022 16:35

Instrument :

MSVOA_U

ClientSampleId :

RE125D2-20220621DL



Tgt Ion:152 Resp: 190956

Ion Ratio Lower Upper

152 100

115 61.5 37.0 110.9

150 154.3 0.0 342.2

