

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062722\
 Data File : VU049425.D
 Acq On : 28 Jun 2022 00:43
 Operator : SY/MD
 Sample : N3386-07DL 5X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 RE108D2-20220614DL

Quant Time: Jun 28 05:32:30 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)

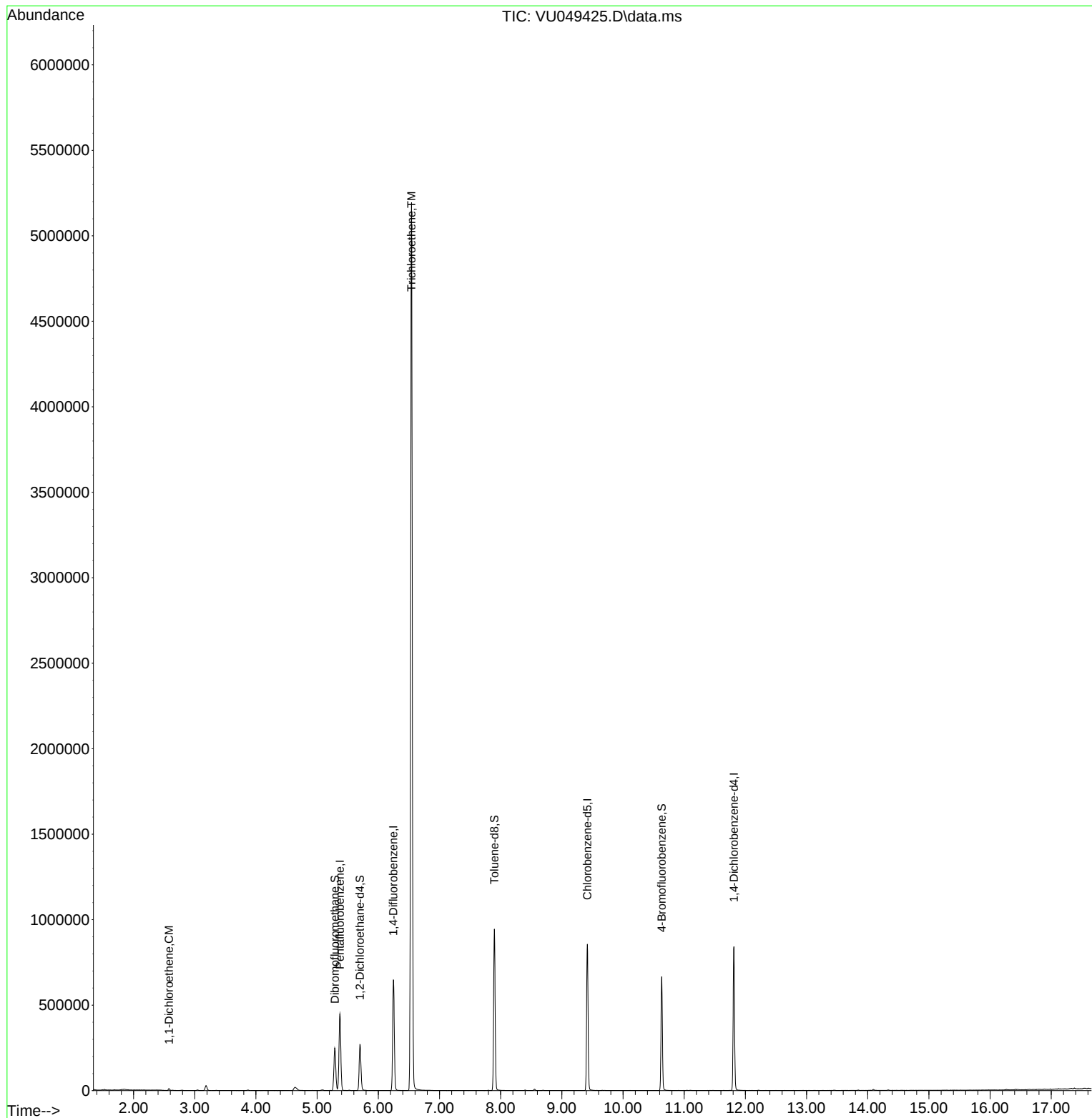
Internal Standards						
1) Pentafluorobenzene	5.372	168	306948	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.247	114	527974	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.417	117	471387	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.812	152	220244	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.700	65	200498	42.414	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	84.820%
35) Dibromofluoromethane	5.288	113	164578	44.555	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	89.100%
50) Toluene-d8	7.896	98	630248	47.837	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	95.680%
62) 4-Bromofluorobenzene	10.632	95	230836	45.738	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	91.480%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.578	96	1721	0.516	ug/l	93
44) Trichloroethene	6.542	130	1713651	445.787	ug/l	87

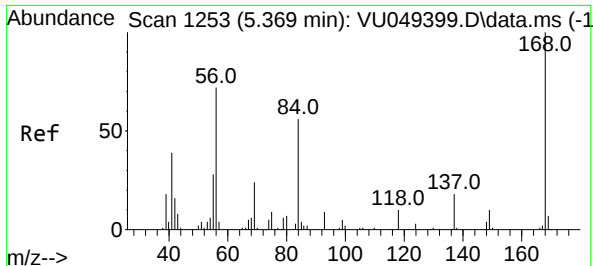
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062722\
Data File : VU049425.D
Acq On : 28 Jun 2022 00:43
Operator : SY/MD
Sample : N3386-07DL 5X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 32 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
RE108D2-20220614DL

Quant Time: Jun 28 05:32:30 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

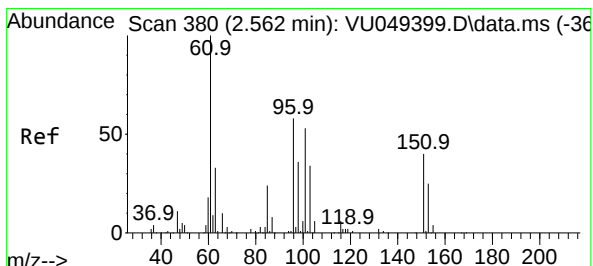
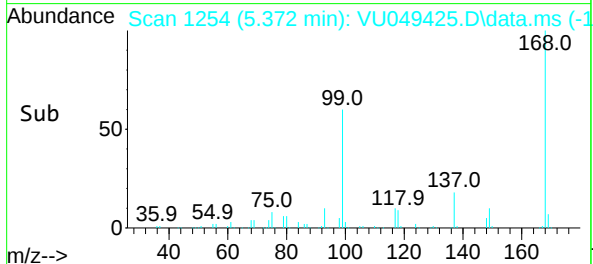
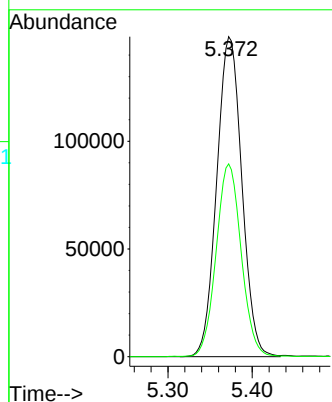
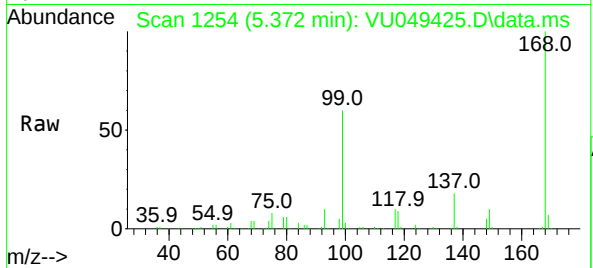




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.372 min Scan# 11
Delta R.T. 0.003 min
Lab File: VU049425.D
Acq: 28 Jun 2022 00:43

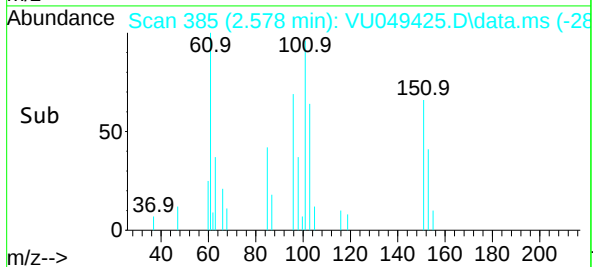
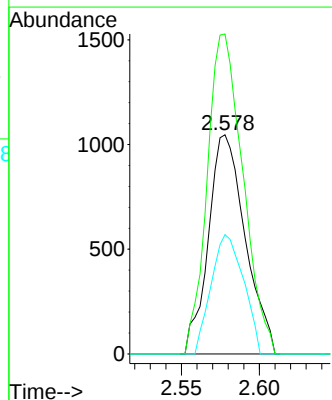
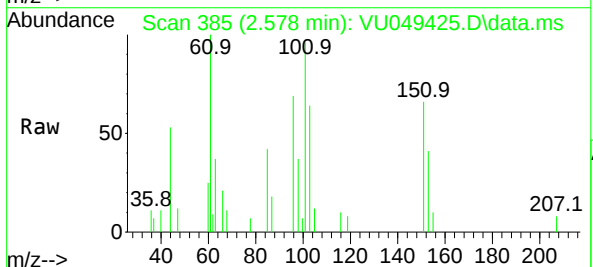
Instrument :
MSVOA_U
ClientSampleId :
RE108D2-20220614DL

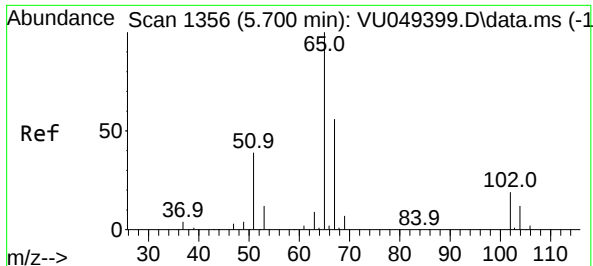
Tgt Ion:168 Resp: 306948
Ion Ratio Lower Upper
168 100
99 60.1 39.3 58.9#



#12
1,1-Dichloroethene
Concen: 0.516 ug/l
RT: 2.578 min Scan# 385
Delta R.T. 0.016 min
Lab File: VU049425.D
Acq: 28 Jun 2022 00:43

Tgt Ion: 96 Resp: 1721
Ion Ratio Lower Upper
96 100
61 145.9 122.2 183.2
98 54.4 50.7 76.1





#33

1,2-Dichloroethane-d4

Concen: 42.414 ug/l

RT: 5.700 min Scan# 1

Delta R.T. 0.000 min

Lab File: VU049425.D

Acq: 28 Jun 2022 00:43

Instrument :

MSVOA_U

ClientSampleId :

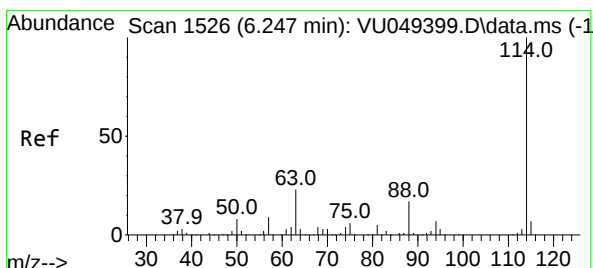
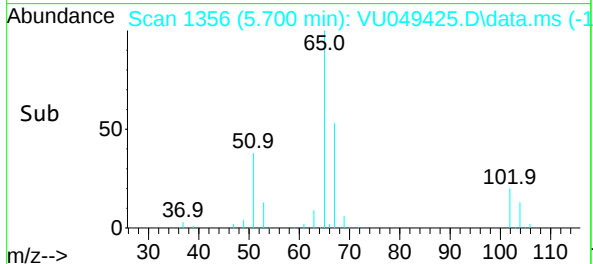
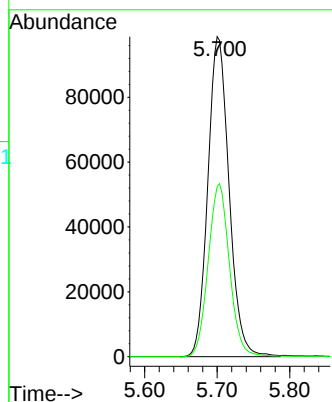
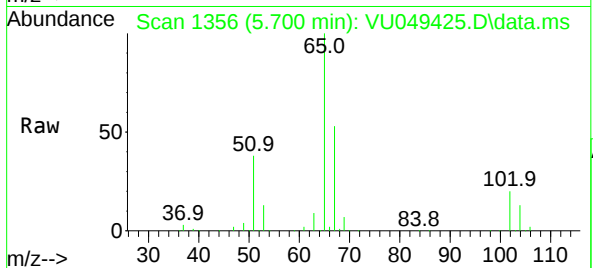
RE108D2-20220614DL

Tgt Ion: 65 Resp: 200498

Ion Ratio Lower Upper

65 100

67 54.2 0.0 108.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.247 min Scan# 1526

Delta R.T. 0.000 min

Lab File: VU049425.D

Acq: 28 Jun 2022 00:43

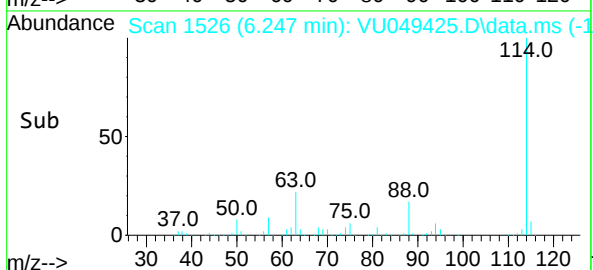
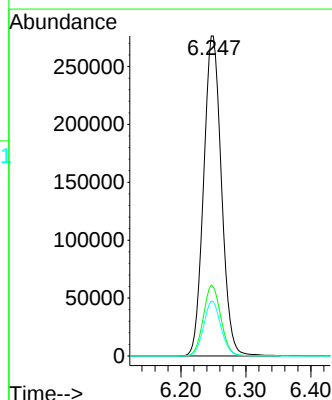
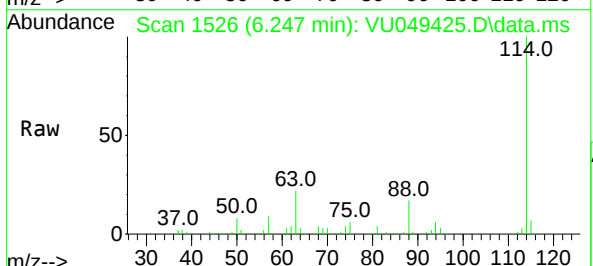
Tgt Ion: 114 Resp: 527974

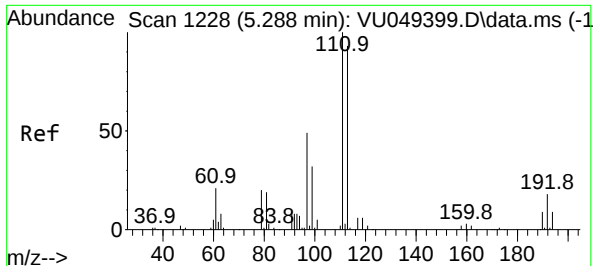
Ion Ratio Lower Upper

114 100

63 22.2 0.0 37.8

88 17.1 0.0 29.2

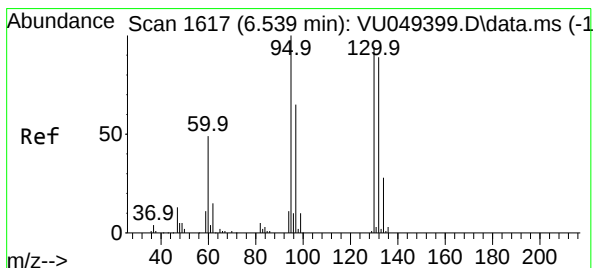
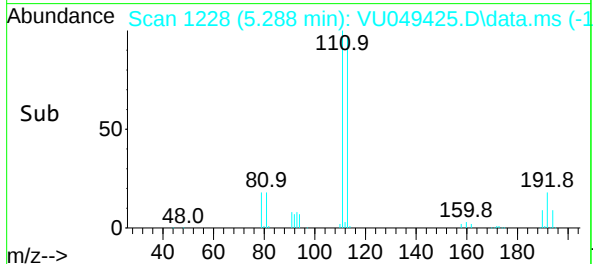
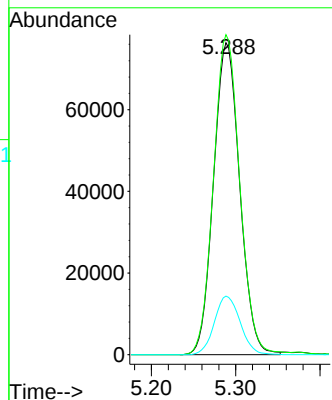
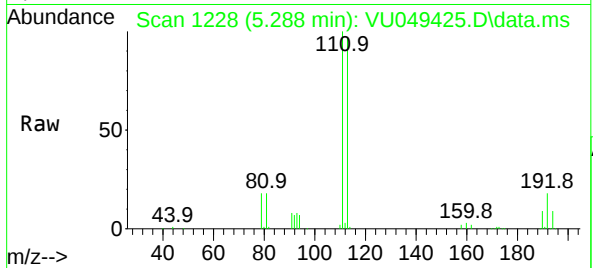




#35
Dibromofluoromethane
Concen: 44.555 ug/l
RT: 5.288 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU049425.D
Acq: 28 Jun 2022 00:43

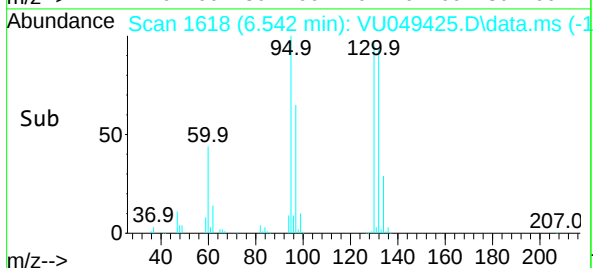
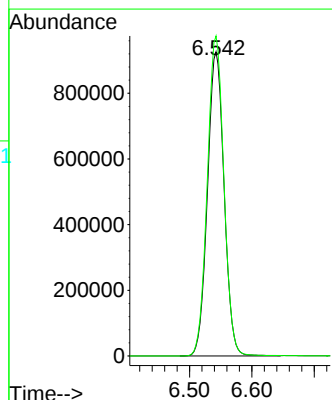
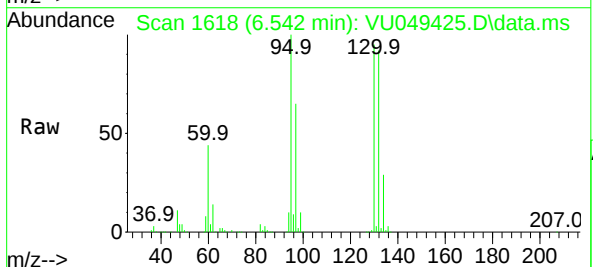
Instrument :
MSVOA_U
ClientSampleId :
RE108D2-20220614DL

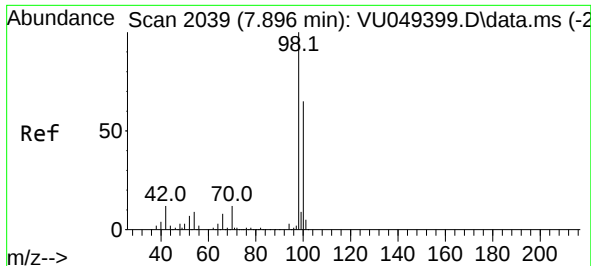
Tgt Ion:113 Resp: 164578
Ion Ratio Lower Upper
113 100
111 103.0 82.1 123.1
192 18.5 18.0 27.0



#44
Trichloroethene
Concen: 445.787 ug/l
RT: 6.542 min Scan# 1618
Delta R.T. 0.003 min
Lab File: VU049425.D
Acq: 28 Jun 2022 00:43

Tgt Ion:130 Resp: 1713651
Ion Ratio Lower Upper
130 100
95 105.2 0.0 184.6

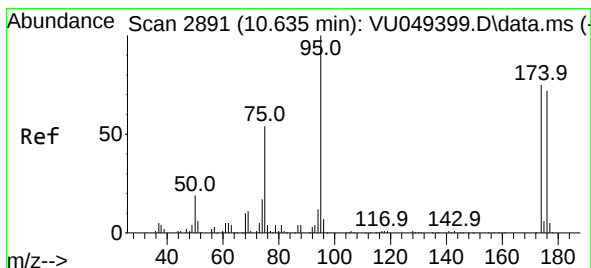
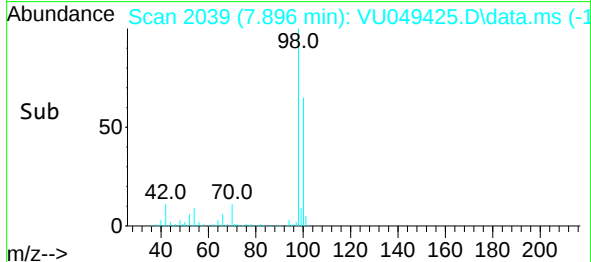
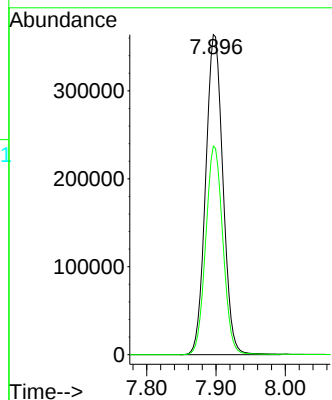
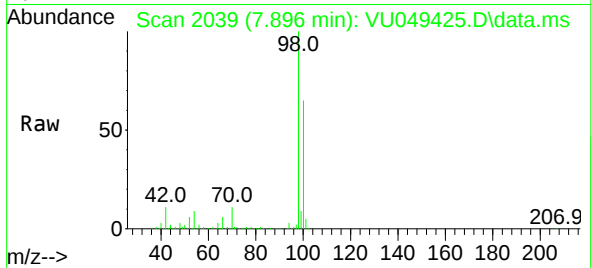




#50
Toluene-d8
Concen: 47.837 ug/l
RT: 7.896 min Scan# 2039
Delta R.T. 0.000 min
Lab File: VU049425.D
Acq: 28 Jun 2022 00:43

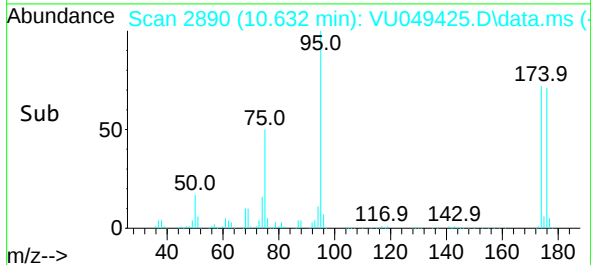
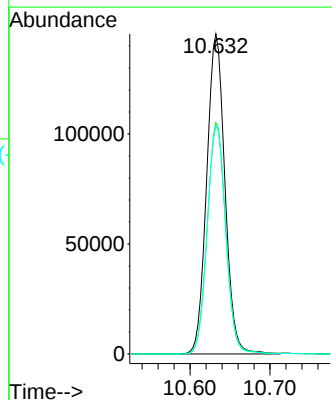
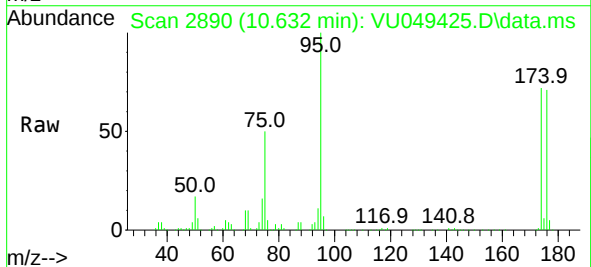
Instrument :
MSVOA_U
ClientSampleId :
RE108D2-20220614DL

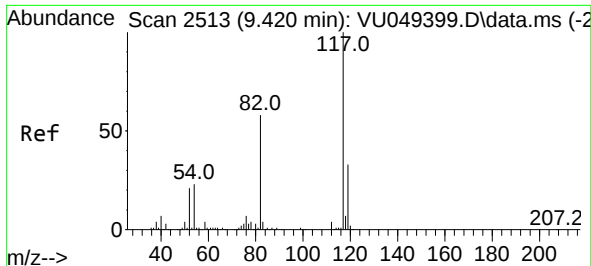
Tgt Ion: 98 Resp: 630248
Ion Ratio Lower Upper
98 100
100 64.7 51.7 77.5



#62
4-Bromofluorobenzene
Concen: 45.738 ug/l
RT: 10.632 min Scan# 2890
Delta R.T. -0.003 min
Lab File: VU049425.D
Acq: 28 Jun 2022 00:43

Tgt Ion: 95 Resp: 230836
Ion Ratio Lower Upper
95 100
174 73.8 0.0 182.0
176 72.2 0.0 177.8

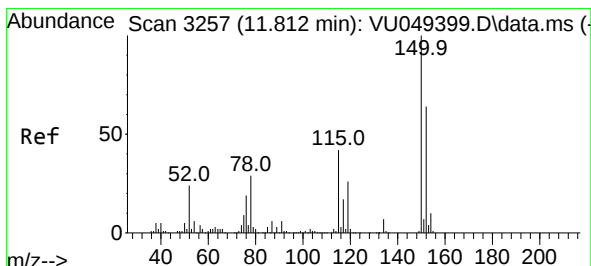
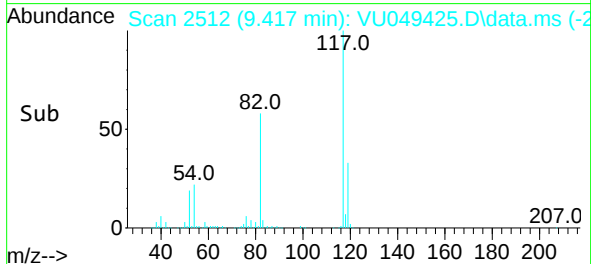
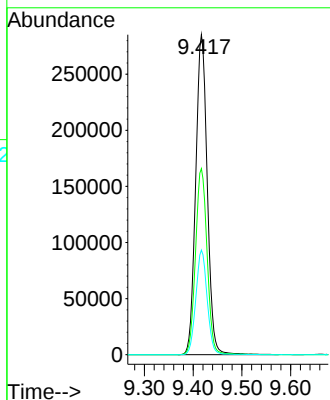
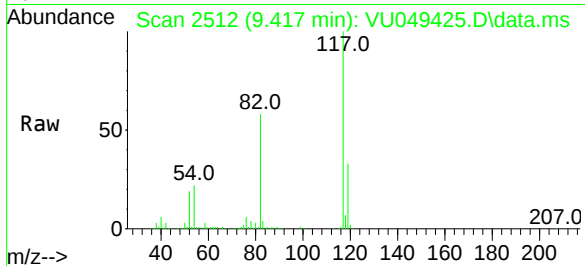




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.417 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU049425.D
Acq: 28 Jun 2022 00:43

Instrument :
MSVOA_U
ClientSampleId :
RE108D2-20220614DL

Tgt Ion:117 Resp: 471387
Ion Ratio Lower Upper
117 100
82 58.2 41.7 62.5
119 32.7 25.7 38.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.812 min Scan# 3257
Delta R.T. 0.000 min
Lab File: VU049425.D
Acq: 28 Jun 2022 00:43

Tgt Ion:152 Resp: 220244
Ion Ratio Lower Upper
152 100
115 62.4 37.0 110.9
150 158.4 0.0 342.2

