

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062822\
 Data File : VU049476.D
 Acq On : 28 Jun 2022 22:39
 Operator : SY/MD
 Sample : VU0628WBL02
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0628WBL02

Quant Time: Jun 29 05:23:38 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	306964	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.250	114	536072	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.417	117	468767	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.813	152	208045	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.703	65	203006	42.942	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	85.880%
35) Dibromofluoromethane	5.289	113	165907	44.236	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	88.480%
50) Toluene-d8	7.896	98	631109	47.179	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	94.360%
62) 4-Bromofluorobenzene	10.633	95	222749	43.469	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	86.940%

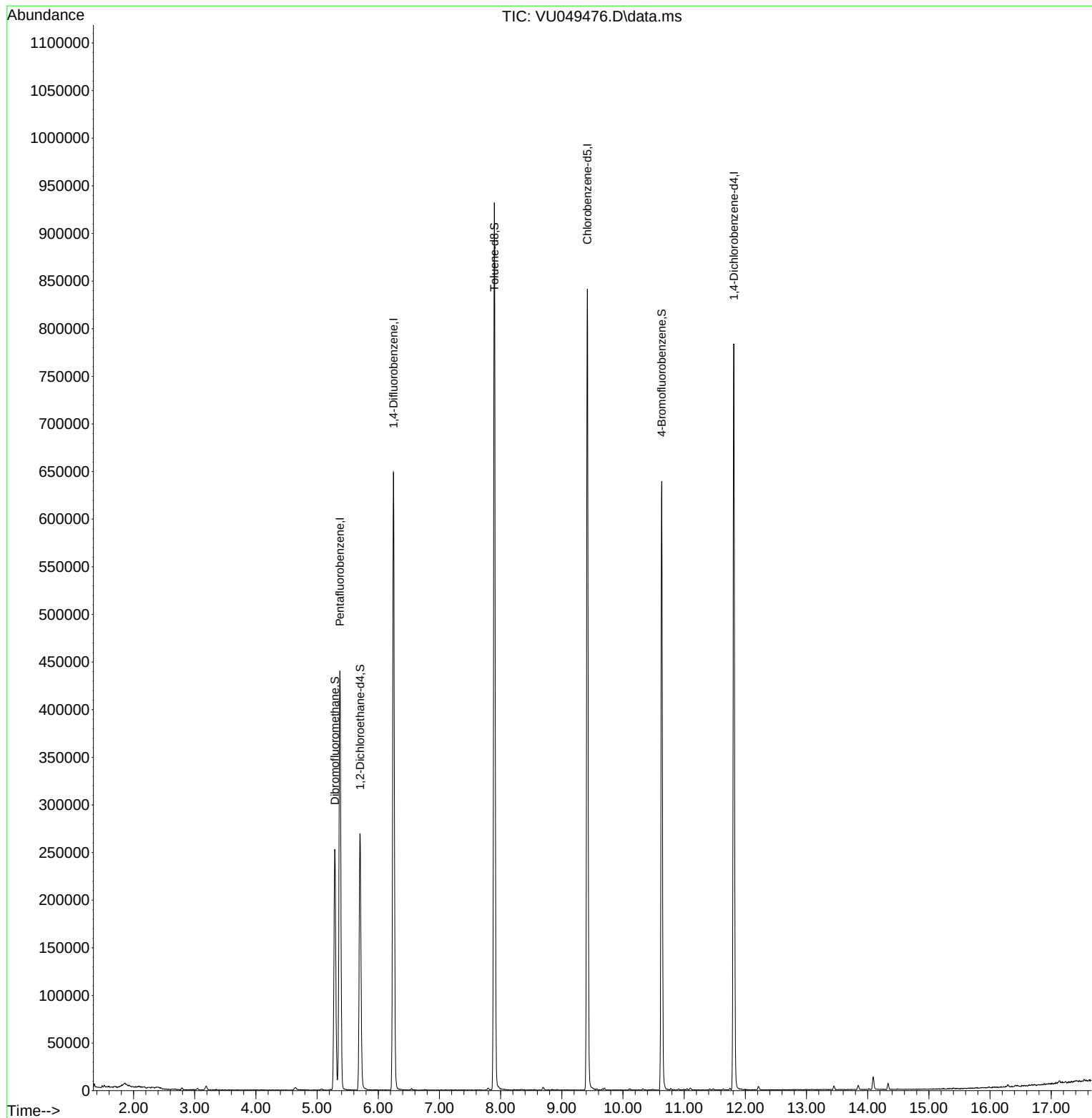
Target Compounds	Qvalue

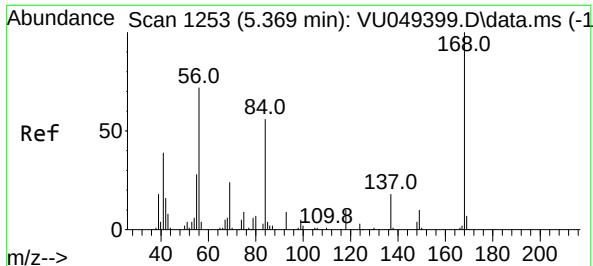
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062822\
Data File : VU049476.D
Acq On : 28 Jun 2022 22:39
Operator : SY/MD
Sample : VU0628WBL02
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 33 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VU0628WBL02

Quant Time: Jun 29 05:23:38 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

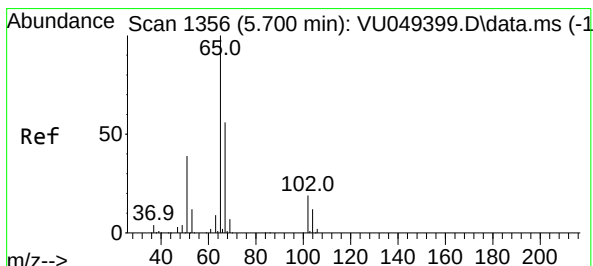
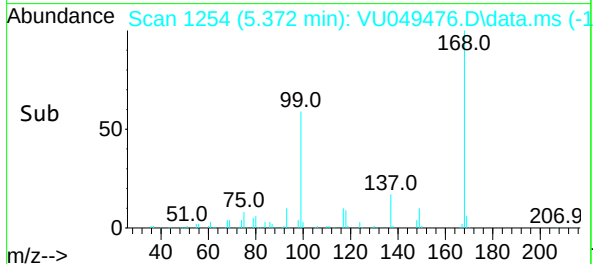
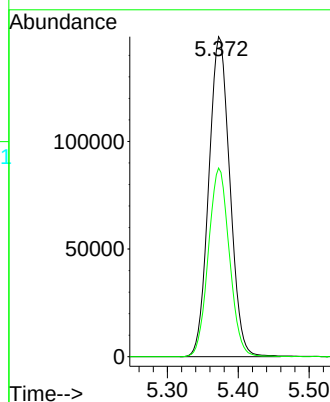
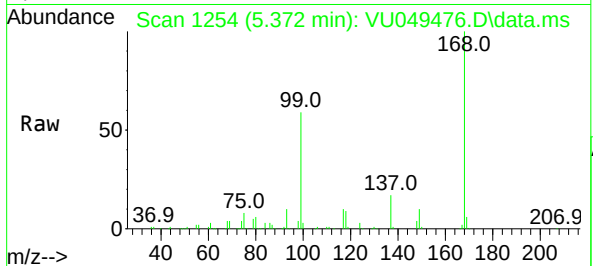




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.372 min Scan# 11
Delta R.T. 0.003 min
Lab File: VU049476.D
Acq: 28 Jun 2022 22:39

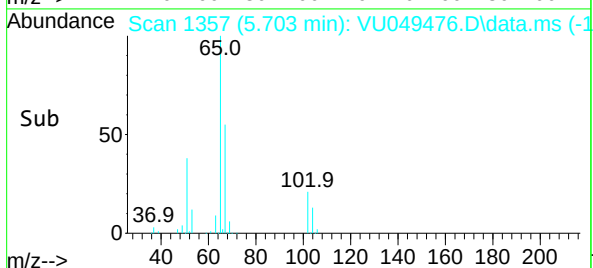
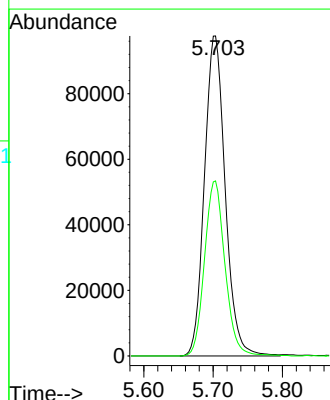
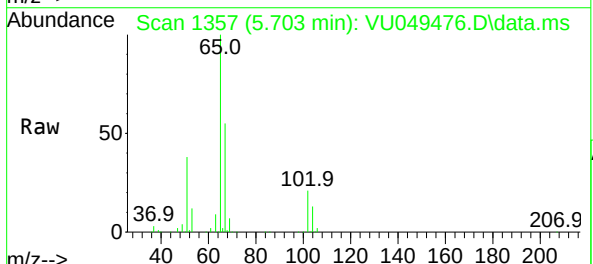
Instrument :
MSVOA_U
ClientSampleId :
VU0628WBL02

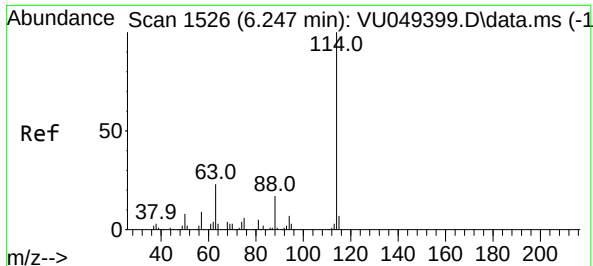
Tgt Ion:168 Resp: 306964
Ion Ratio Lower Upper
168 100
99 59.0 39.3 58.9#



#33
1,2-Dichloroethane-d4
Concen: 42.942 ug/l
RT: 5.703 min Scan# 1357
Delta R.T. 0.003 min
Lab File: VU049476.D
Acq: 28 Jun 2022 22:39

Tgt Ion: 65 Resp: 203006
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. 0.003 min

Lab File: VU049476.D

Acq: 28 Jun 2022 22:39

Instrument :

MSVOA_U

ClientSampleId :

VU0628WBL02

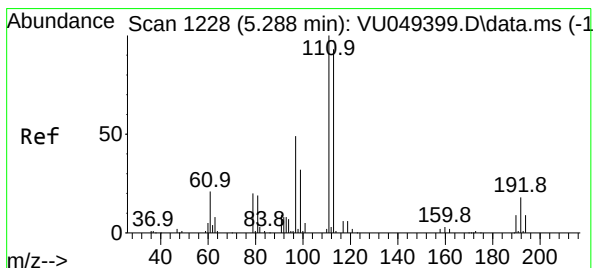
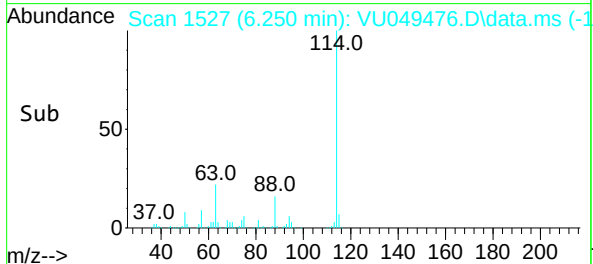
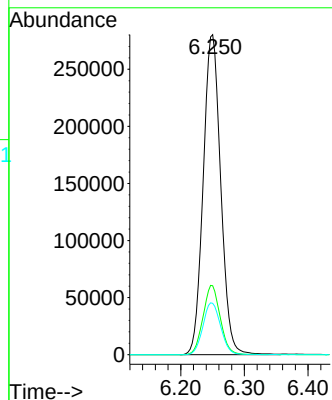
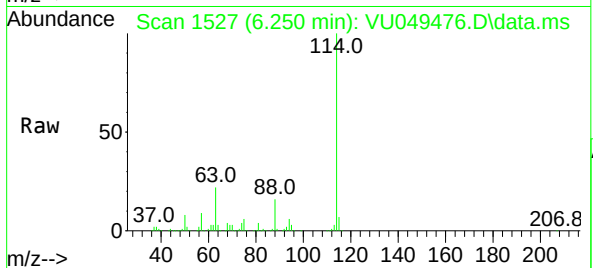
Tgt Ion:114 Resp: 536072

Ion Ratio Lower Upper

114 100

63 21.6 0.0 37.8

88 16.0 0.0 29.2



#35

Dibromofluoromethane

Concen: 44.236 ug/l

RT: 5.289 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VU049476.D

Acq: 28 Jun 2022 22:39

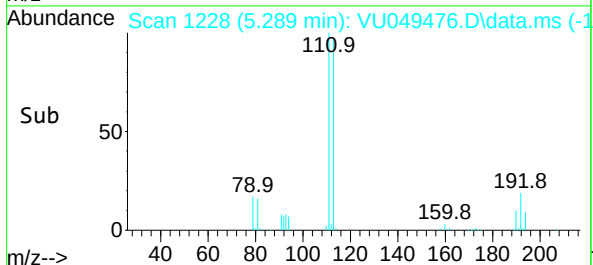
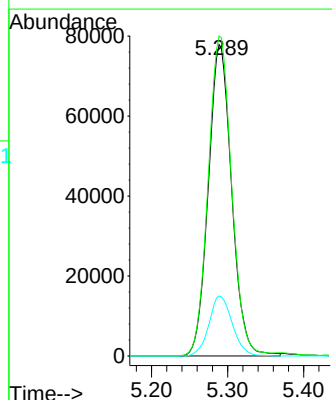
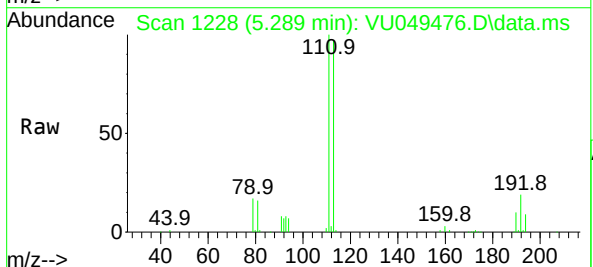
Tgt Ion:113 Resp: 165907

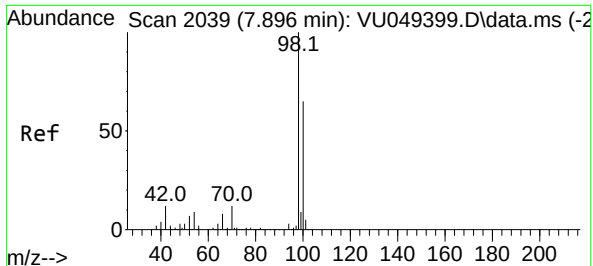
Ion Ratio Lower Upper

113 100

111 103.5 82.1 123.1

192 19.3 18.0 27.0

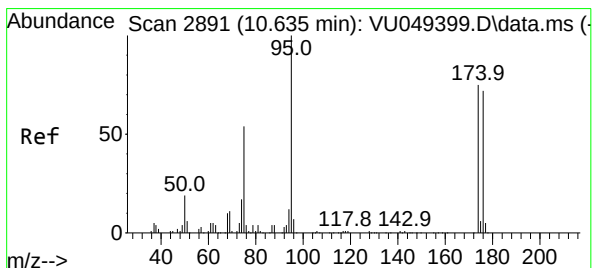
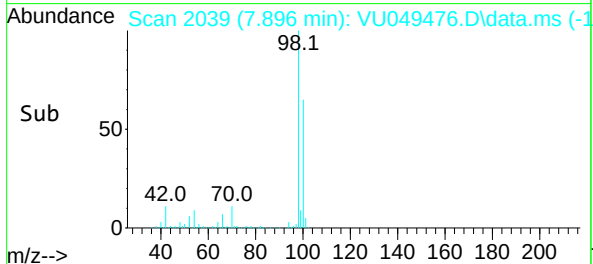
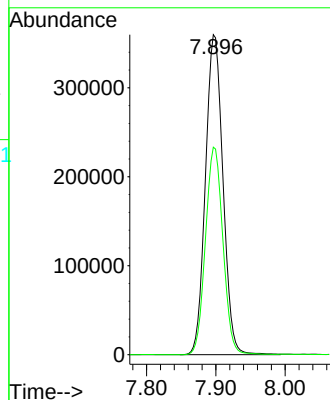
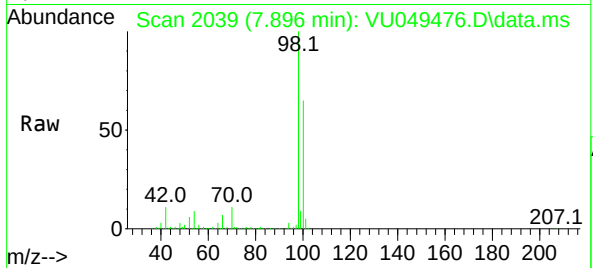




#50
Toluene-d8
Concen: 47.179 ug/l
RT: 7.896 min Scan# 2039
Delta R.T. 0.000 min
Lab File: VU049476.D
Acq: 28 Jun 2022 22:39

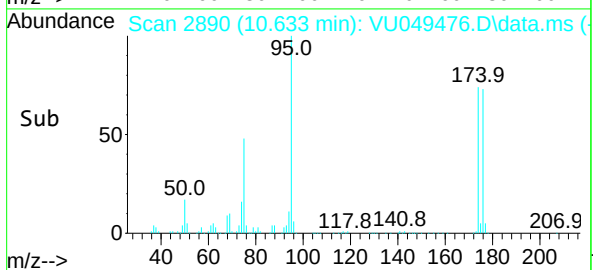
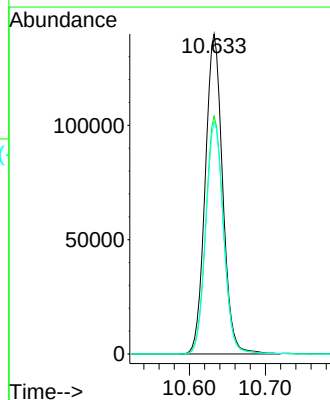
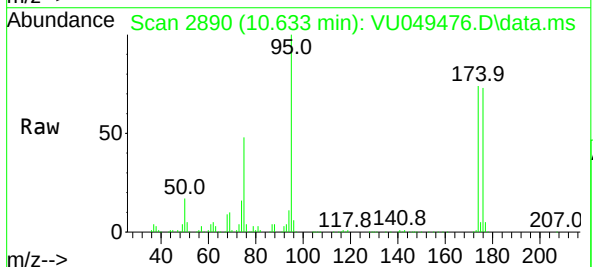
Instrument :
MSVOA_U
ClientSampleId :
VU0628WBL02

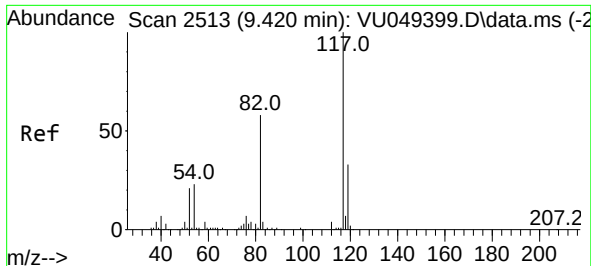
Tgt Ion: 98 Resp: 631109
Ion Ratio Lower Upper
98 100
100 64.7 51.7 77.5



#62
4-Bromofluorobenzene
Concen: 43.469 ug/l
RT: 10.633 min Scan# 2890
Delta R.T. -0.003 min
Lab File: VU049476.D
Acq: 28 Jun 2022 22:39

Tgt Ion: 95 Resp: 222749
Ion Ratio Lower Upper
95 100
174 75.3 0.0 182.0
176 73.6 0.0 177.8

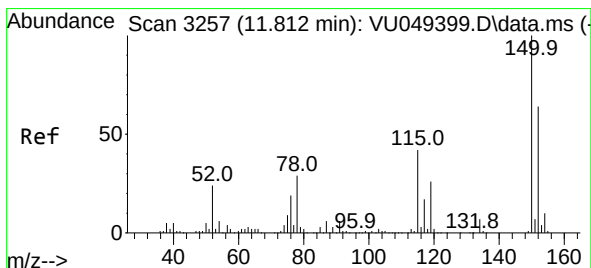
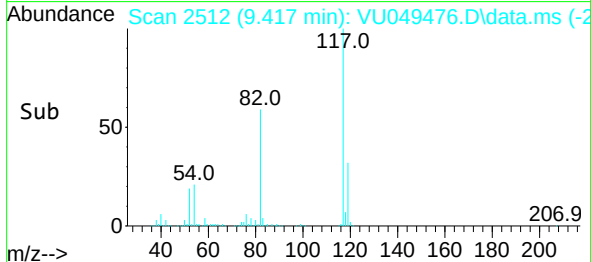
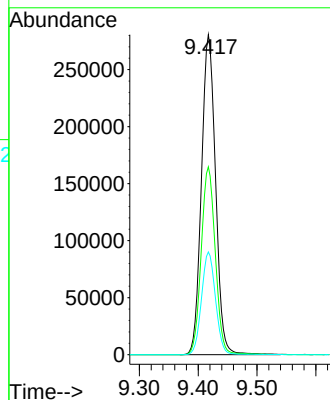
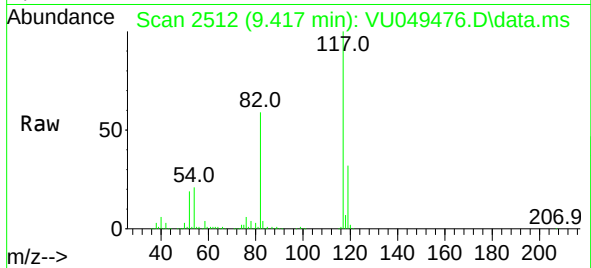




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.417 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU049476.D
Acq: 28 Jun 2022 22:39

Instrument :
MSVOA_U
ClientSampleId :
VU0628WBL02

Tgt Ion:117 Resp: 468767
Ion Ratio Lower Upper
117 100
82 58.7 41.7 62.5
119 32.1 25.7 38.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.813 min Scan# 3257
Delta R.T. 0.000 min
Lab File: VU049476.D
Acq: 28 Jun 2022 22:39

Tgt Ion:152 Resp: 208045
Ion Ratio Lower Upper
152 100
115 60.8 37.0 110.9
150 155.9 0.0 342.2

