

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062822\
 Data File : VU049482.D
 Acq On : 29 Jun 2022 01:00
 Operator : SY/MD
 Sample : N3457-11DL 10X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 RE103D1-20220620DL

Quant Time: Jun 29 05:24:50 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)

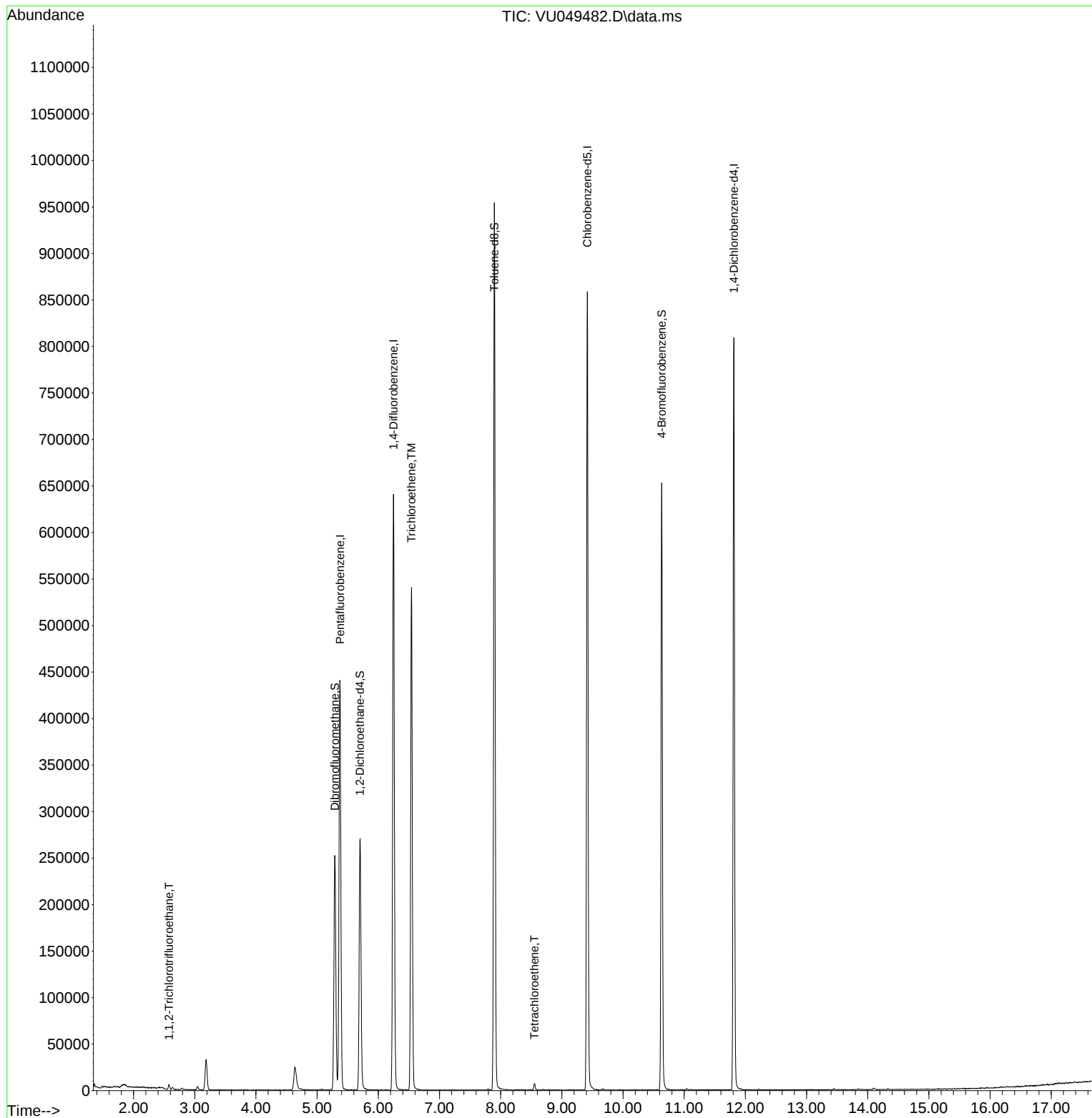
Internal Standards						
1) Pentafluorobenzene	5.375	168	304756	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.250	114	532754	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.417	117	471280	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.812	152	214145	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.700	65	206821	44.066	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	88.140%
35) Dibromofluoromethane	5.288	113	166044	44.548	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	89.100%
50) Toluene-d8	7.896	98	629499	47.351	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	94.700%
62) 4-Bromofluorobenzene	10.632	95	227305	44.635	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	89.260%
Target Compounds						
						Qvalue
9) 1,1,2-Trichlorotrifluo...	2.578	101	1734	0.513	ug/l	92
44) Trichloroethene	6.542	130	182019	46.925	ug/l	88
64) Tetrachloroethene	8.552	164	1476	0.488	ug/l #	87

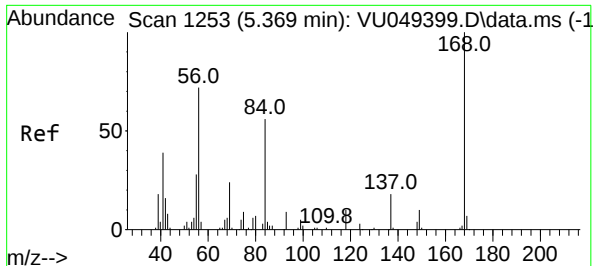
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062822\
Data File : VU049482.D
Acq On : 29 Jun 2022 01:00
Operator : SY/MD
Sample : N3457-11DL 10X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 39 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
RE103D1-20220620DL

Quant Time: Jun 29 05:24:50 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

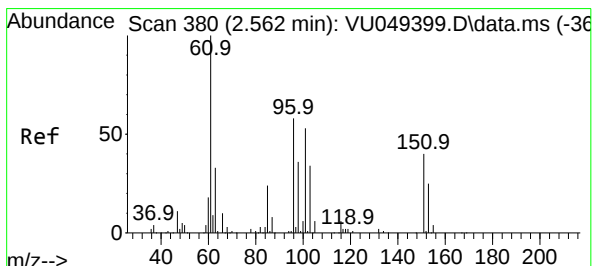
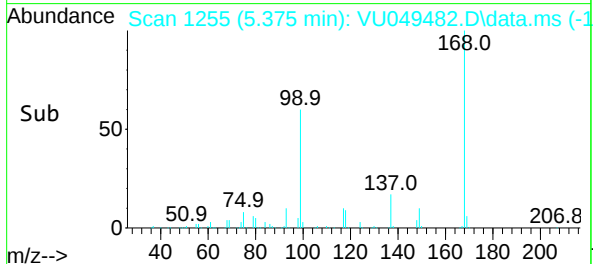
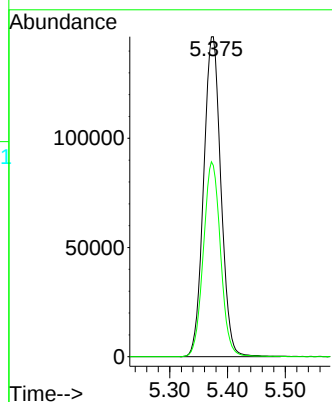
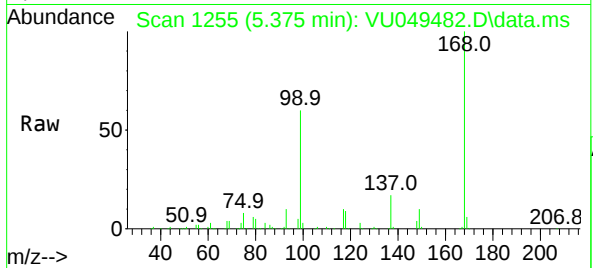




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.375 min Scan# 11
Delta R.T. 0.006 min
Lab File: VU049482.D
Acq: 29 Jun 2022 01:00

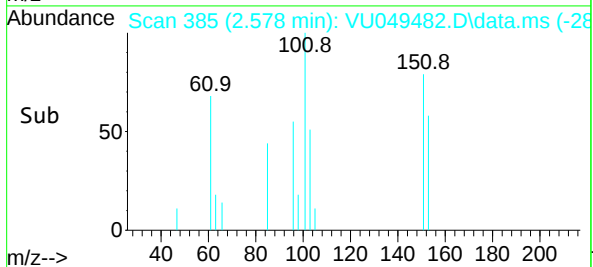
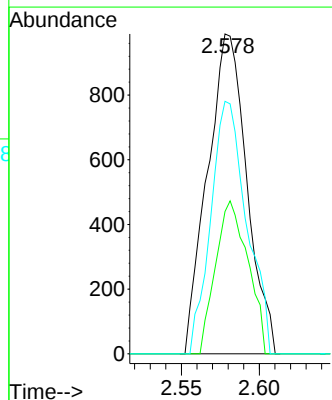
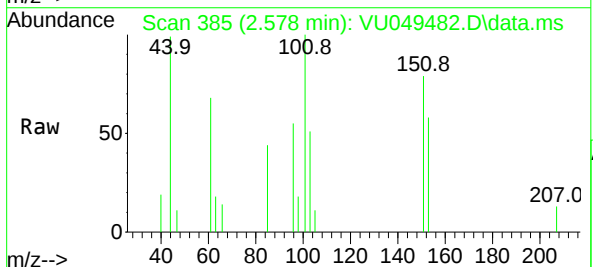
Instrument :
MSVOA_U
ClientSampleId :
RE103D1-20220620DL

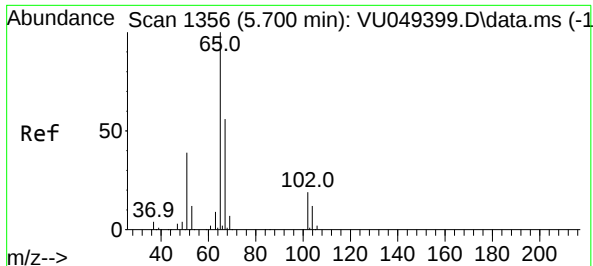
Tgt Ion:168 Resp: 304756
Ion Ratio Lower Upper
168 100
99 59.8 39.3 58.9#



#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.513 ug/l
RT: 2.578 min Scan# 385
Delta R.T. 0.016 min
Lab File: VU049482.D
Acq: 29 Jun 2022 01:00

Tgt Ion:101 Resp: 1734
Ion Ratio Lower Upper
101 100
85 39.3 33.9 50.9
151 72.1 64.0 96.0

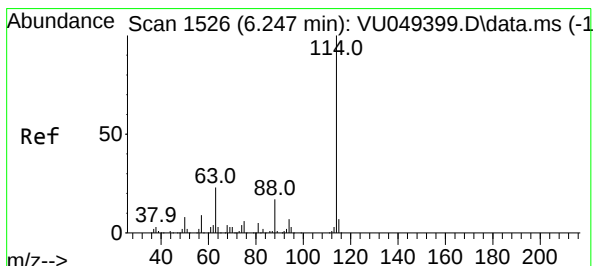
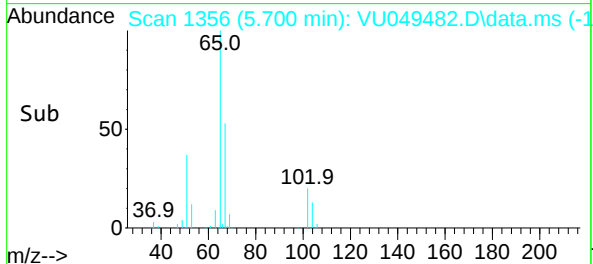
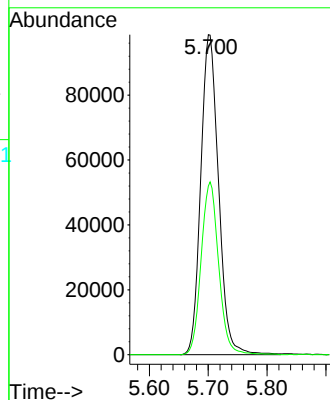
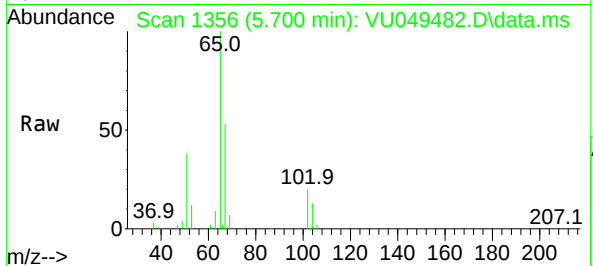




#33
1,2-Dichloroethane-d4
Concen: 44.066 ug/l
RT: 5.700 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU049482.D
Acq: 29 Jun 2022 01:00

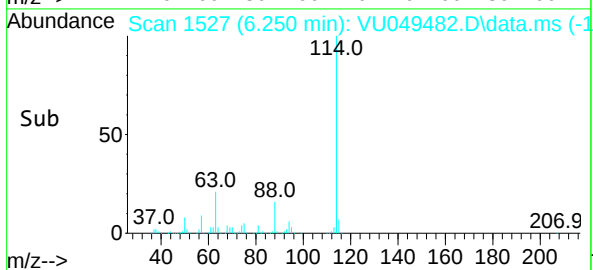
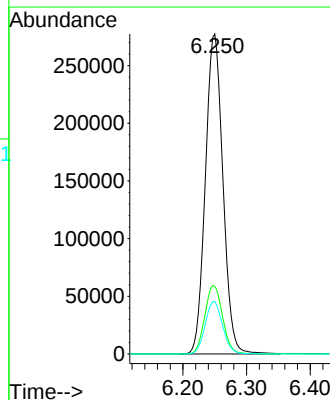
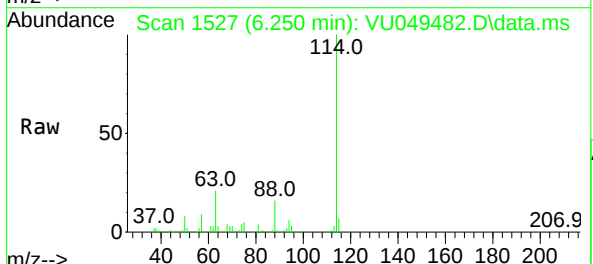
Instrument :
MSVOA_U
ClientSampleId :
RE103D1-20220620DL

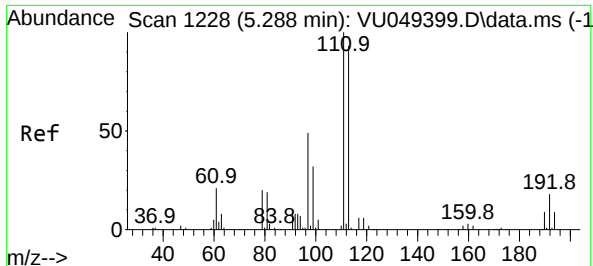
Tgt Ion: 65 Resp: 206821
Ion Ratio Lower Upper
65 100
67 53.1 0.0 108.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.250 min Scan# 1527
Delta R.T. 0.003 min
Lab File: VU049482.D
Acq: 29 Jun 2022 01:00

Tgt Ion: 114 Resp: 532754
Ion Ratio Lower Upper
114 100
63 21.2 0.0 37.8
88 16.4 0.0 29.2

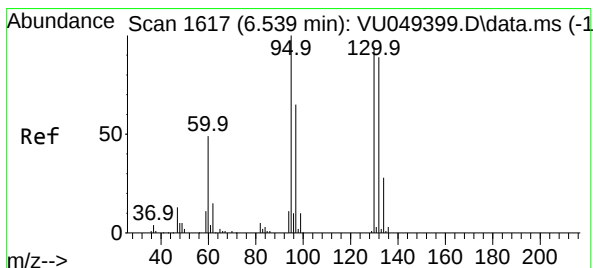
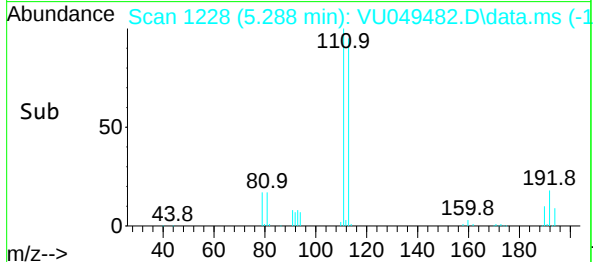
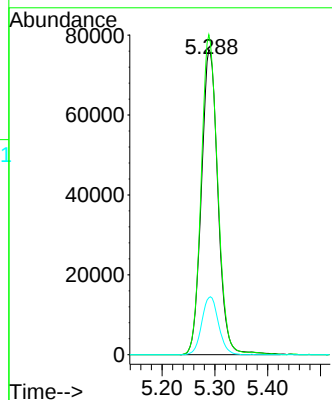
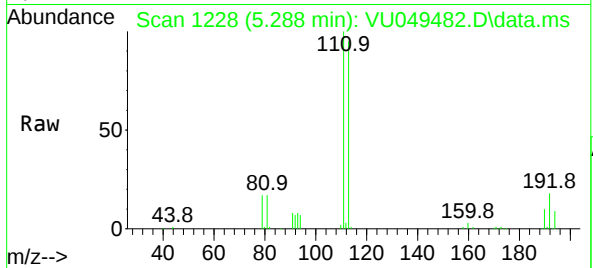




#35
Dibromofluoromethane
Concen: 44.548 ug/l
RT: 5.288 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU049482.D
Acq: 29 Jun 2022 01:00

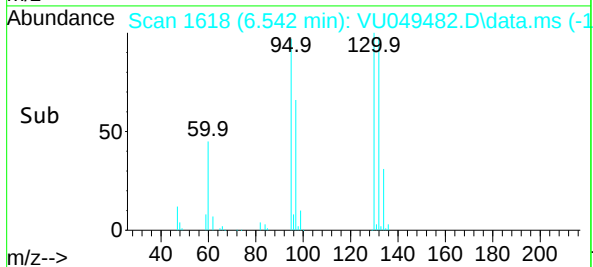
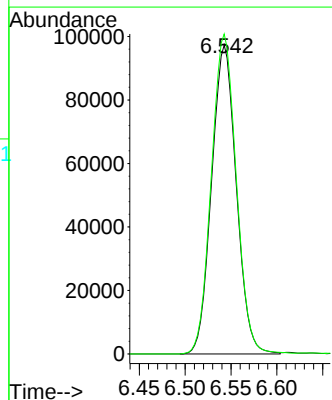
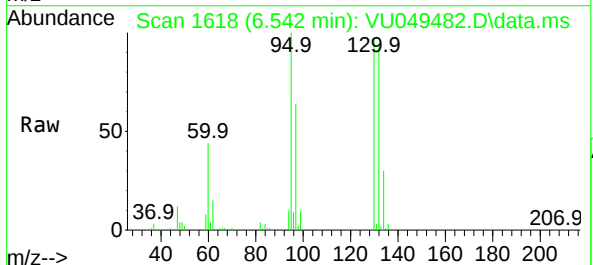
Instrument :
MSVOA_U
ClientSampleId :
RE103D1-20220620DL

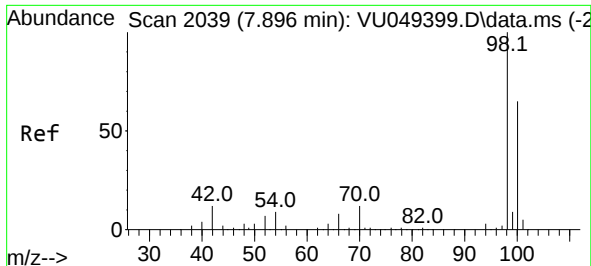
Tgt Ion:113 Resp: 166044
Ion Ratio Lower Upper
113 100
111 103.7 82.1 123.1
192 19.1 18.0 27.0



#44
Trichloroethene
Concen: 46.925 ug/l
RT: 6.542 min Scan# 1618
Delta R.T. 0.003 min
Lab File: VU049482.D
Acq: 29 Jun 2022 01:00

Tgt Ion:130 Resp: 182019
Ion Ratio Lower Upper
130 100
95 103.6 0.0 184.6

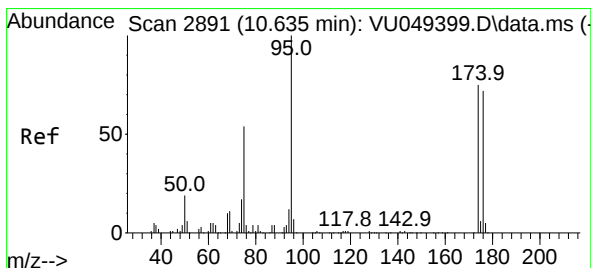
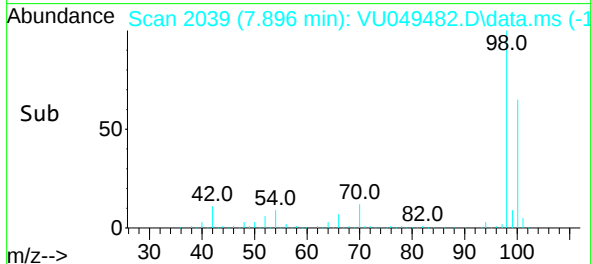
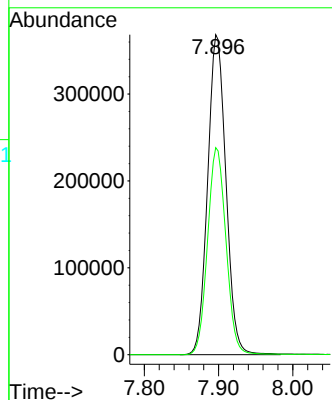
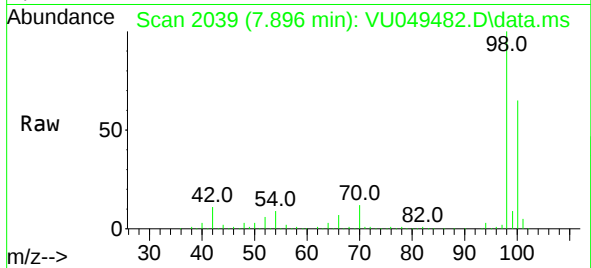




#50
Toluene-d8
Concen: 47.351 ug/l
RT: 7.896 min Scan# 2039
Delta R.T. 0.000 min
Lab File: VU049482.D
Acq: 29 Jun 2022 01:00

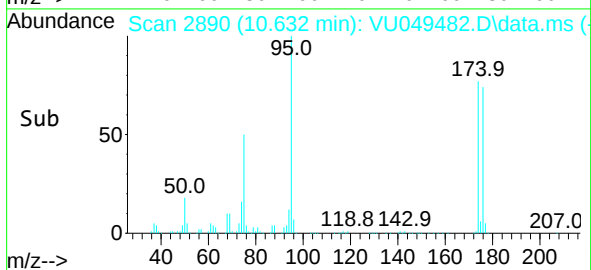
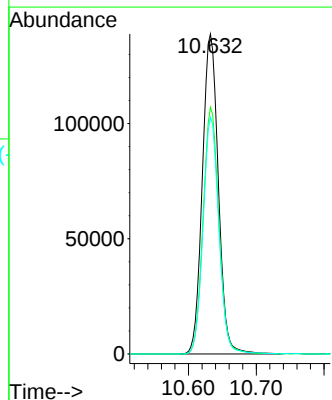
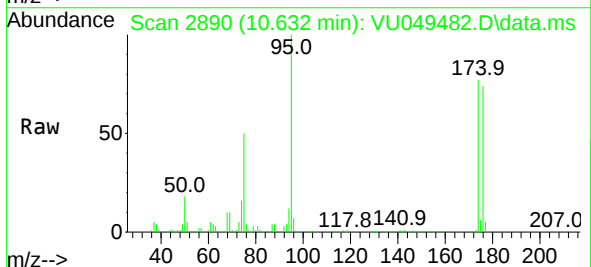
Instrument :
MSVOA_U
ClientSampleId :
RE103D1-20220620DL

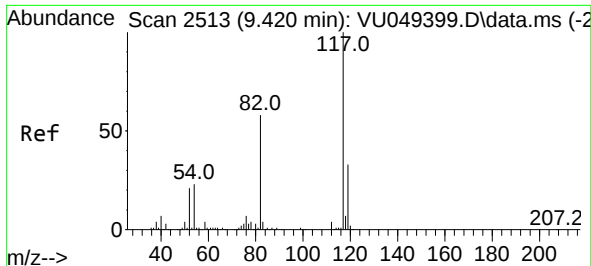
Tgt Ion: 98 Resp: 629499
Ion Ratio Lower Upper
98 100
100 65.2 51.7 77.5



#62
4-Bromofluorobenzene
Concen: 44.635 ug/l
RT: 10.632 min Scan# 2890
Delta R.T. -0.003 min
Lab File: VU049482.D
Acq: 29 Jun 2022 01:00

Tgt Ion: 95 Resp: 227305
Ion Ratio Lower Upper
95 100
174 76.5 0.0 182.0
176 73.1 0.0 177.8

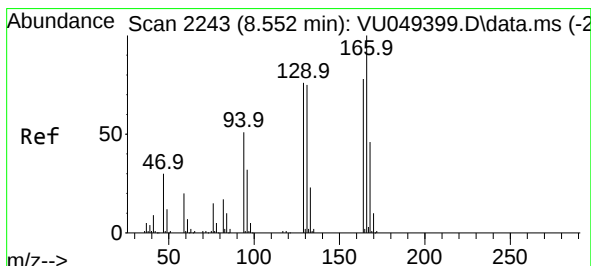
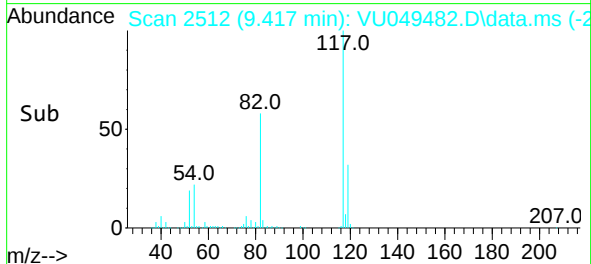
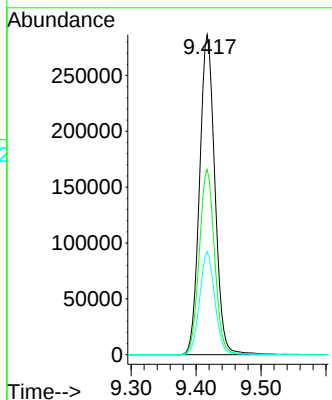
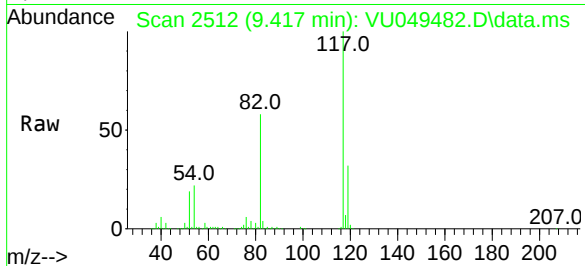




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.417 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU049482.D
Acq: 29 Jun 2022 01:00

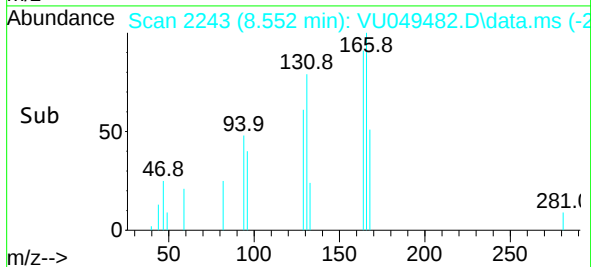
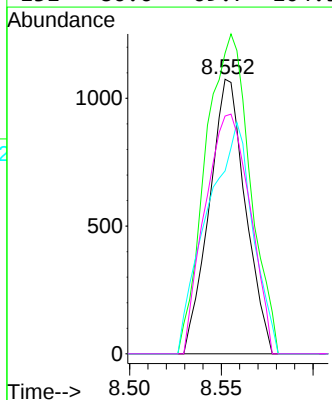
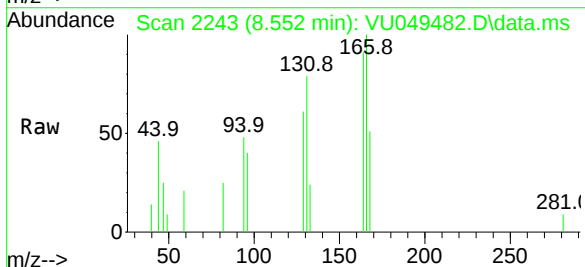
Instrument :
MSVOA_U
ClientSampleId :
RE103D1-20220620DL

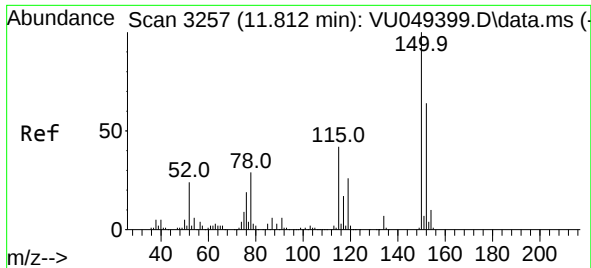
Tgt Ion:117 Resp: 471280
Ion Ratio Lower Upper
117 100
82 57.9 41.7 62.5
119 32.2 25.7 38.5



#64
Tetrachloroethene
Concen: 0.488 ug/l
RT: 8.552 min Scan# 2243
Delta R.T. 0.000 min
Lab File: VU049482.D
Acq: 29 Jun 2022 01:00

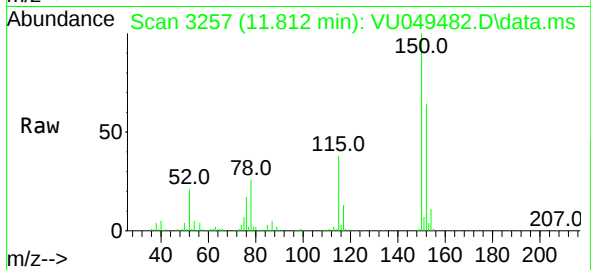
Tgt Ion:164 Resp: 1476
Ion Ratio Lower Upper
164 100
166 109.5 100.0 150.0
129 66.6 72.0 108.0#
131 86.6 69.7 104.5





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 11.812 min Scan# 31
 Delta R.T. 0.000 min
 Lab File: VU049482.D
 Acq: 29 Jun 2022 01:00

Instrument :
 MSVOA_U
 ClientSampleId :
 RE103D1-20220620DL



Tgt Ion	Ratio	Lower	Upper
152	100		
115	61.5	37.0	110.9
150	157.1	0.0	342.2

