

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062922\
 Data File : VU049539.D
 Acq On : 30 Jun 2022 02:45
 Operator : SY/MD
 Sample : N3522-02
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BP-TT-MW149I1-330-332

Quant Time: Jun 30 04:14:06 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)

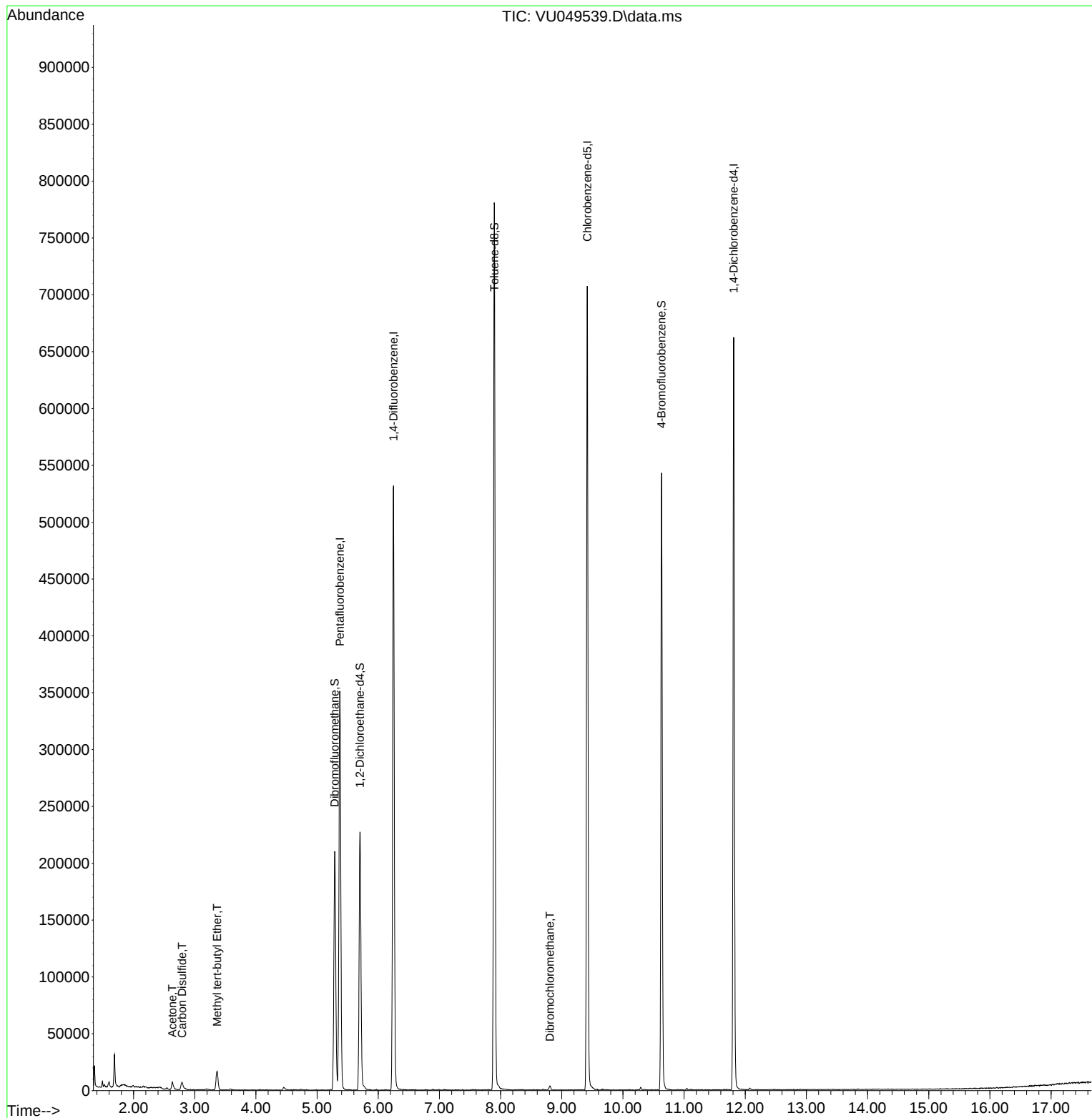
Internal Standards						
1) Pentafluorobenzene	5.372	168	243962	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.250	114	428354	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.417	117	390071	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.812	152	174524	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.700	65	172397	45.885	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	91.760%
35) Dibromofluoromethane	5.288	113	137308	45.817	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.640%
50) Toluene-d8	7.899	98	516835	48.352	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.700%
62) 4-Bromofluorobenzene	10.632	95	184128	44.968	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	89.940%
Target Compounds						
					Qvalue	
16) Acetone	2.636	43	8640	4.560	ug/l	98
17) Carbon Disulfide	2.793	76	3973	0.481	ug/l #	87
19) Methyl tert-butyl Ether	3.366	73	19259	1.954	ug/l	99
60) Dibromochloromethane	8.809	129	1703	0.508	ug/l	98

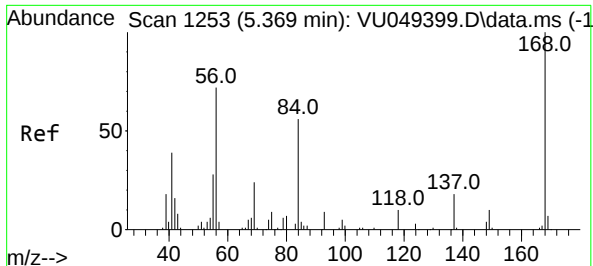
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration

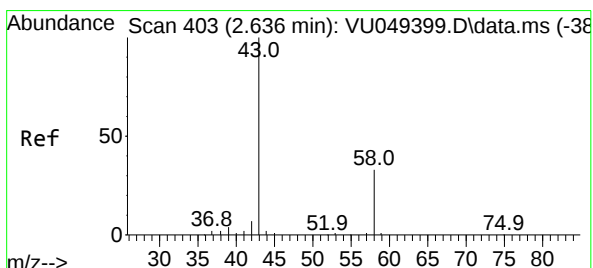
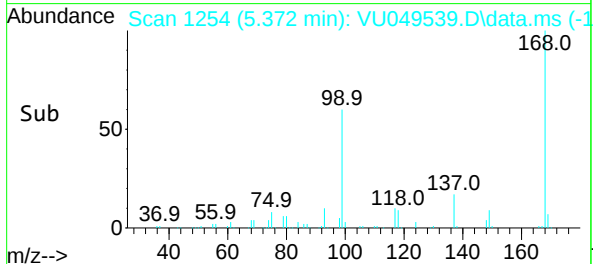
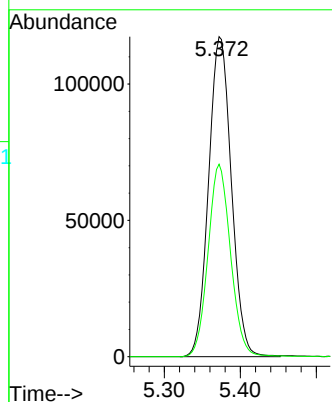
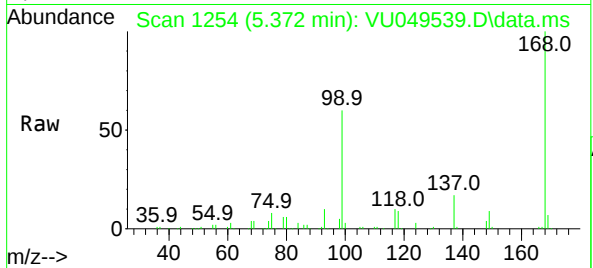




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.372 min Scan# 11
Delta R.T. 0.003 min
Lab File: VU049539.D
Acq: 30 Jun 2022 02:45

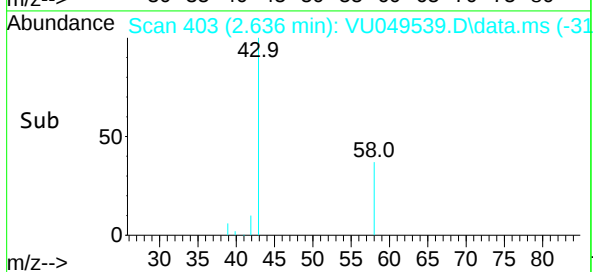
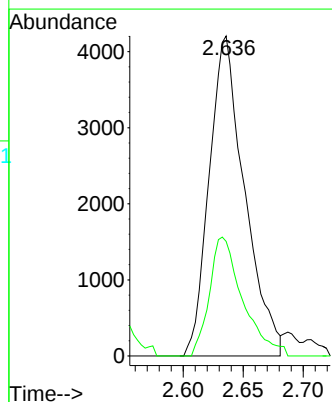
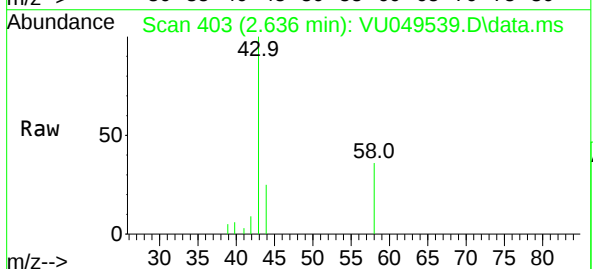
Instrument :
MSVOA_U
ClientSampleId :
BP-TT-MW149I1-330-332

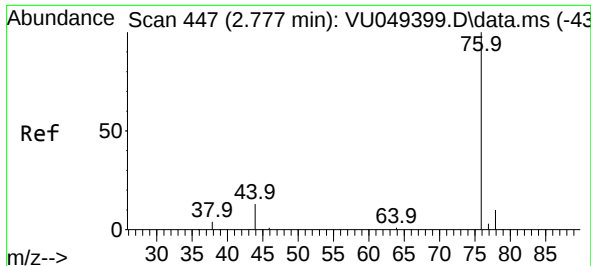
Tgt Ion:168 Resp: 243962
Ion Ratio Lower Upper
168 100
99 60.1 39.3 58.9#



#16
Acetone
Concen: 4.560 ug/l
RT: 2.636 min Scan# 403
Delta R.T. 0.000 min
Lab File: VU049539.D
Acq: 30 Jun 2022 02:45

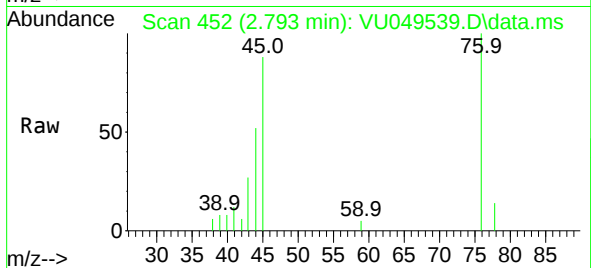
Tgt Ion: 43 Resp: 8640
Ion Ratio Lower Upper
43 100
58 35.8 27.5 41.3



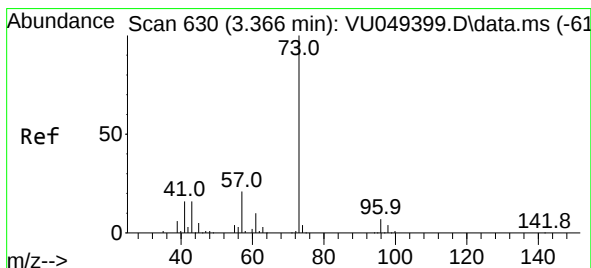
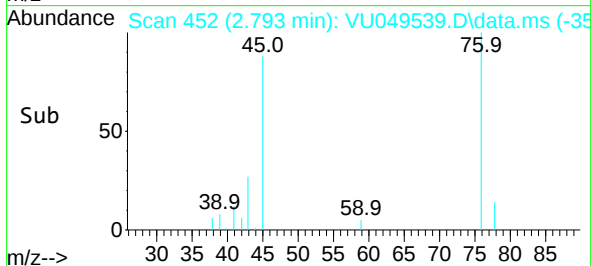
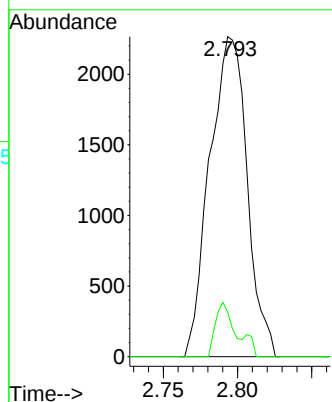


#17
Carbon Disulfide
Concen: 0.481 ug/l
RT: 2.793 min Scan# 41
Delta R.T. 0.016 min
Lab File: VU049539.D
Acq: 30 Jun 2022 02:45

Instrument :
MSVOA_U
ClientSampleId :
BP-TT-MW149I1-330-332

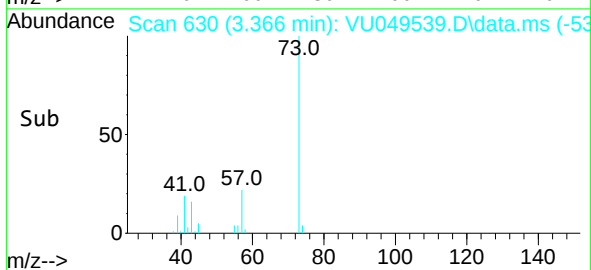
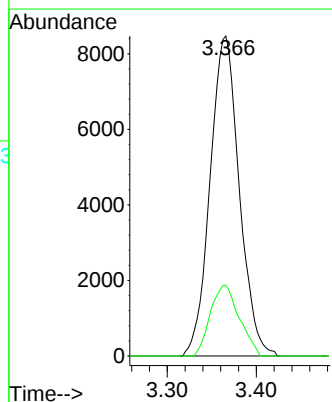
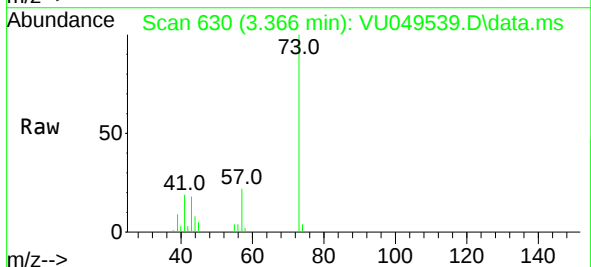


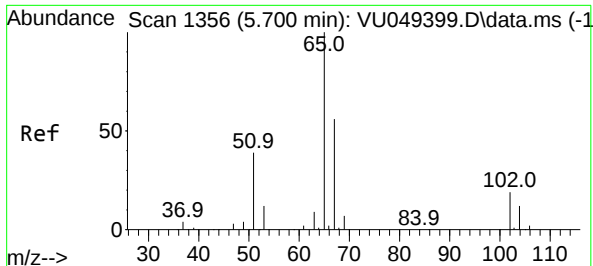
Tgt Ion: 76 Resp: 3973
Ion Ratio Lower Upper
76 100
78 13.9 7.3 10.9#



#19
Methyl tert-butyl Ether
Concen: 1.954 ug/l
RT: 3.366 min Scan# 630
Delta R.T. 0.000 min
Lab File: VU049539.D
Acq: 30 Jun 2022 02:45

Tgt Ion: 73 Resp: 19259
Ion Ratio Lower Upper
73 100
57 22.1 17.1 25.7





#33

1,2-Dichloroethane-d4

Concen: 45.885 ug/l

RT: 5.700 min Scan# 1

Delta R.T. 0.000 min

Lab File: VU049539.D

Acq: 30 Jun 2022 02:45

Instrument :

MSVOA_U

ClientSampleId :

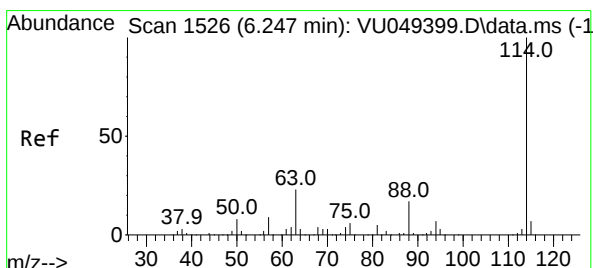
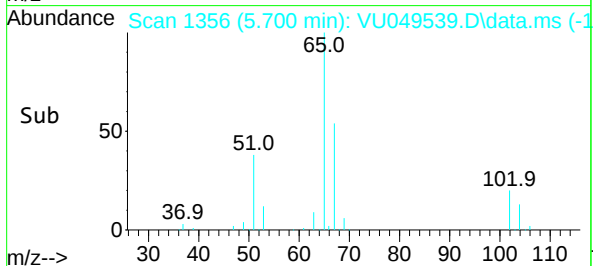
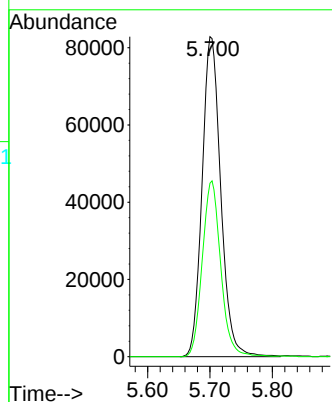
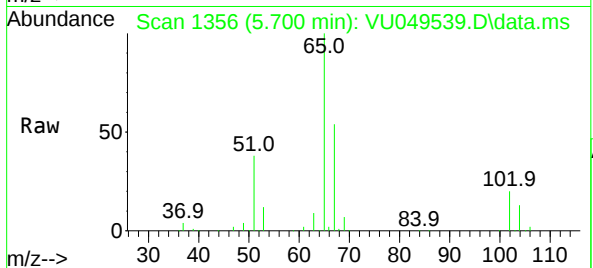
BP-TT-MW14911-330-332

Tgt Ion: 65 Resp: 172397

Ion Ratio Lower Upper

65 100

67 54.3 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: VU049539.D

Acq: 30 Jun 2022 02:45

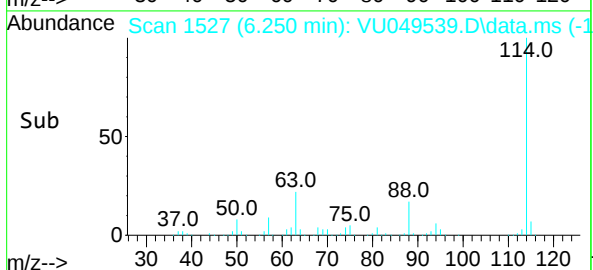
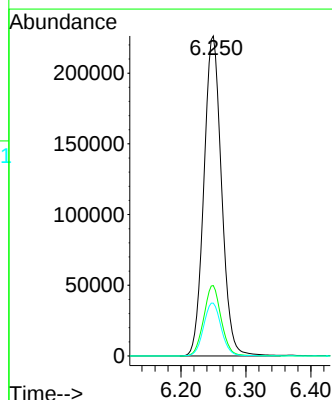
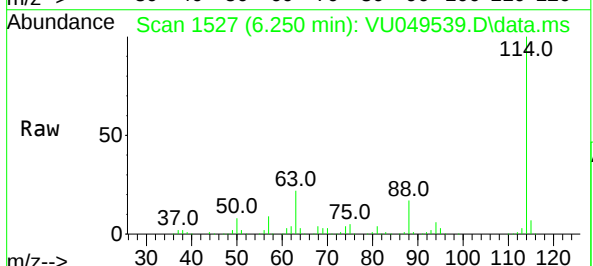
Tgt Ion: 114 Resp: 428354

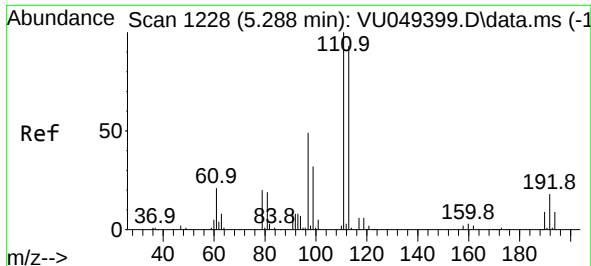
Ion Ratio Lower Upper

114 100

63 22.0 0.0 37.8

88 16.5 0.0 29.2



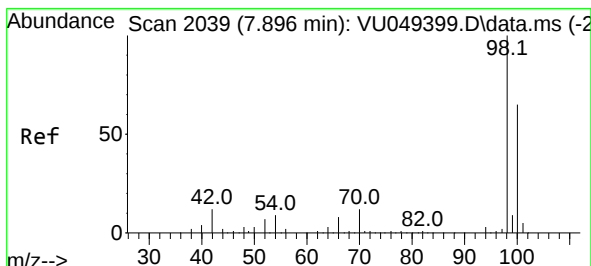
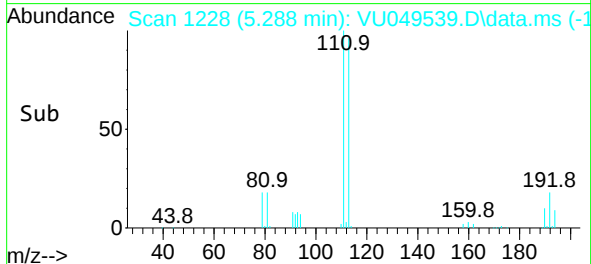
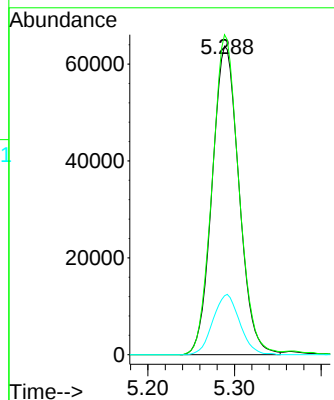
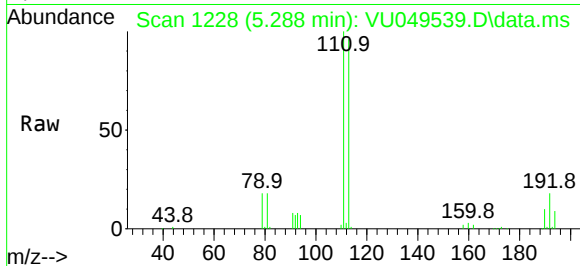


#35
 Dibromofluoromethane
 Concen: 45.817 ug/l
 RT: 5.288 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VU049539.D
 Acq: 30 Jun 2022 02:45

Instrument :
 MSVOA_U
 ClientSampleId :
 BP-TT-MW149I1-330-332

Tgt Ion:113 Resp: 137308

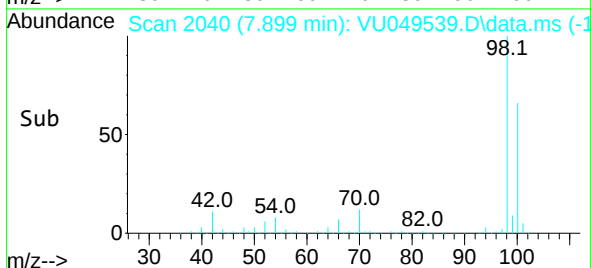
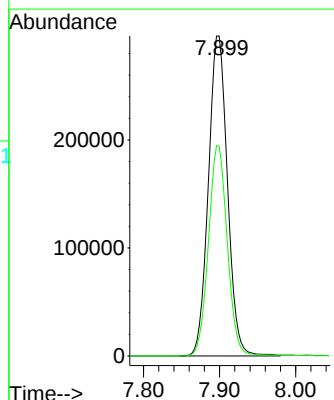
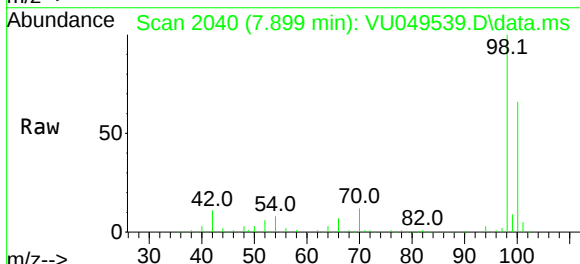
Ion	Ratio	Lower	Upper
113	100		
111	102.6	82.1	123.1
192	19.4	18.0	27.0

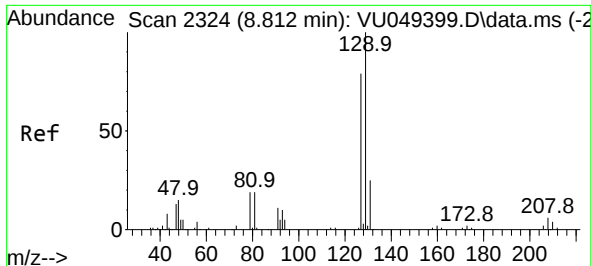


#50
 Toluene-d8
 Concen: 48.352 ug/l
 RT: 7.899 min Scan# 2040
 Delta R.T. 0.003 min
 Lab File: VU049539.D
 Acq: 30 Jun 2022 02:45

Tgt Ion: 98 Resp: 516835

Ion	Ratio	Lower	Upper
98	100		
100	65.1	51.7	77.5

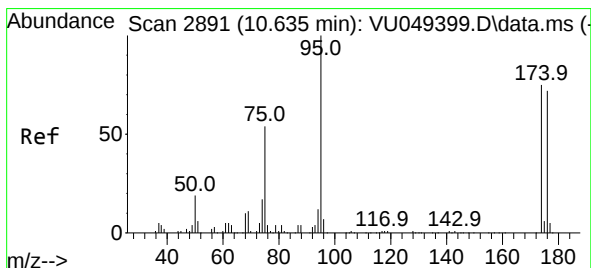
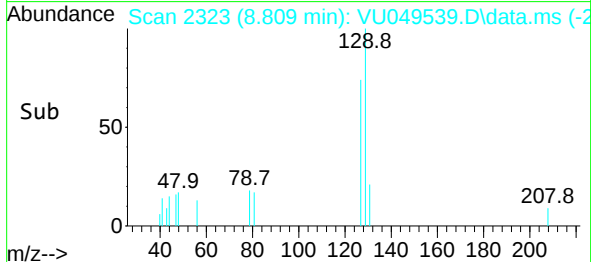
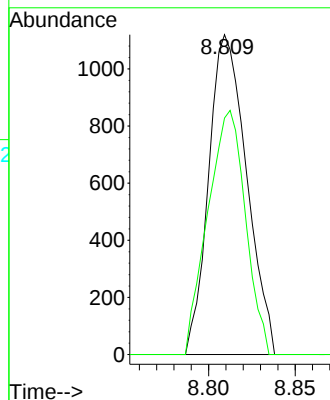
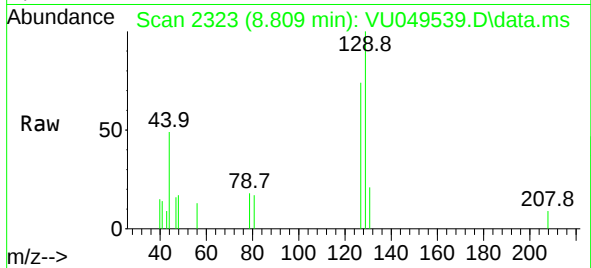




#60
Dibromochloromethane
Concen: 0.508 ug/l
RT: 8.809 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU049539.D
Acq: 30 Jun 2022 02:45

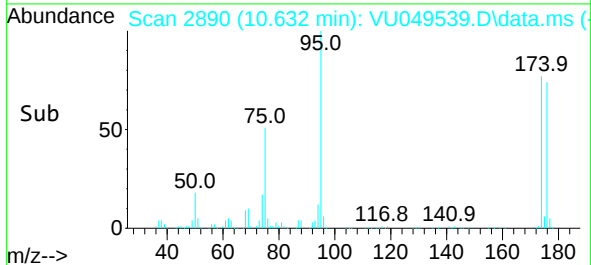
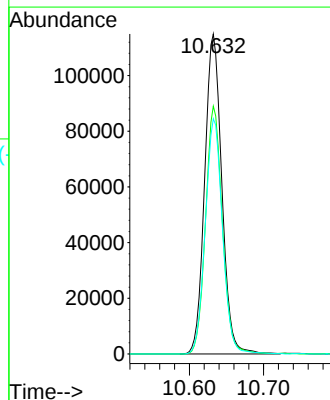
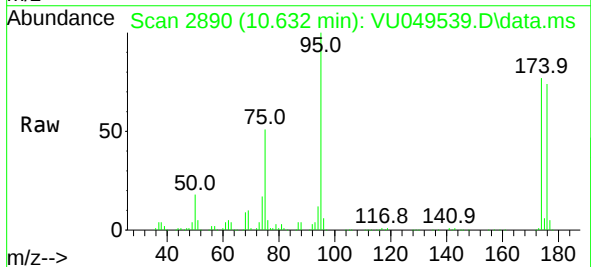
Instrument :
MSVOA_U
ClientSampleId :
BP-TT-MW149I1-330-332

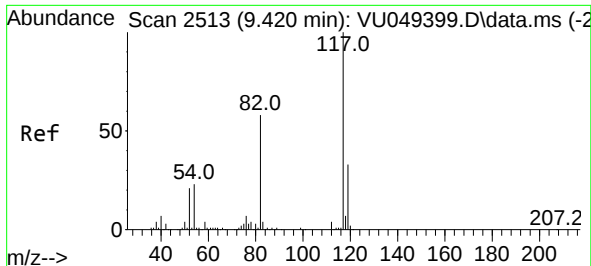
Tgt Ion:129 Resp: 1703
Ion Ratio Lower Upper
129 100
127 75.9 38.6 116.0



#62
4-Bromofluorobenzene
Concen: 44.968 ug/l
RT: 10.632 min Scan# 2890
Delta R.T. -0.003 min
Lab File: VU049539.D
Acq: 30 Jun 2022 02:45

Tgt Ion: 95 Resp: 184128
Ion Ratio Lower Upper
95 100
174 76.0 0.0 182.0
176 73.7 0.0 177.8

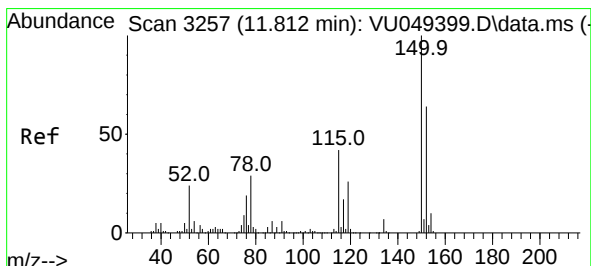
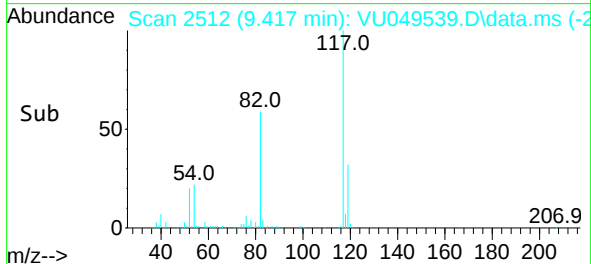
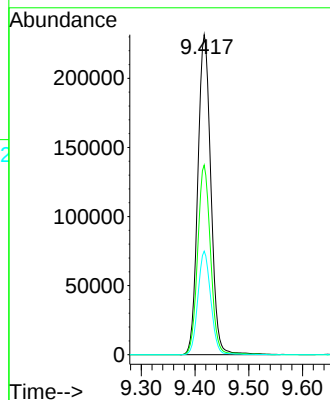
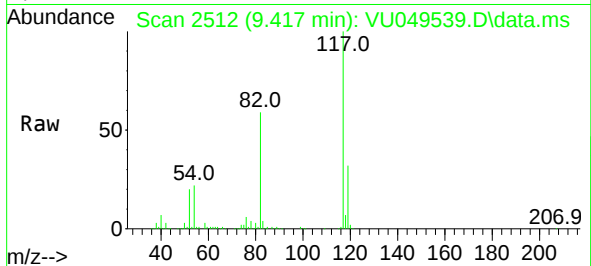




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.417 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU049539.D
Acq: 30 Jun 2022 02:45

Instrument :
MSVOA_U
ClientSampleId :
BP-TT-MW149I1-330-332

Tgt Ion:117 Resp: 390071
Ion Ratio Lower Upper
117 100
82 59.2 41.7 62.5
119 32.4 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: VU049539.D
Acq: 30 Jun 2022 02:45

Tgt Ion:152 Resp: 174524
Ion Ratio Lower Upper
152 100
115 61.2 37.0 110.9
150 159.0 0.0 342.2

