

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110521\
 Data File : VU045590.D
 Acq On : 06 Nov 2021 04:02
 Operator : SY/MD
 Sample : M4504-02
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 RW8-MW01S-20211102

Quant Time: Nov 06 21:53:04 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U110521W.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 05 13:35:16 2021
 Response via : Initial Calibration

Compound	R.T. QIon		Response	Conc	Units	Dev(Min)

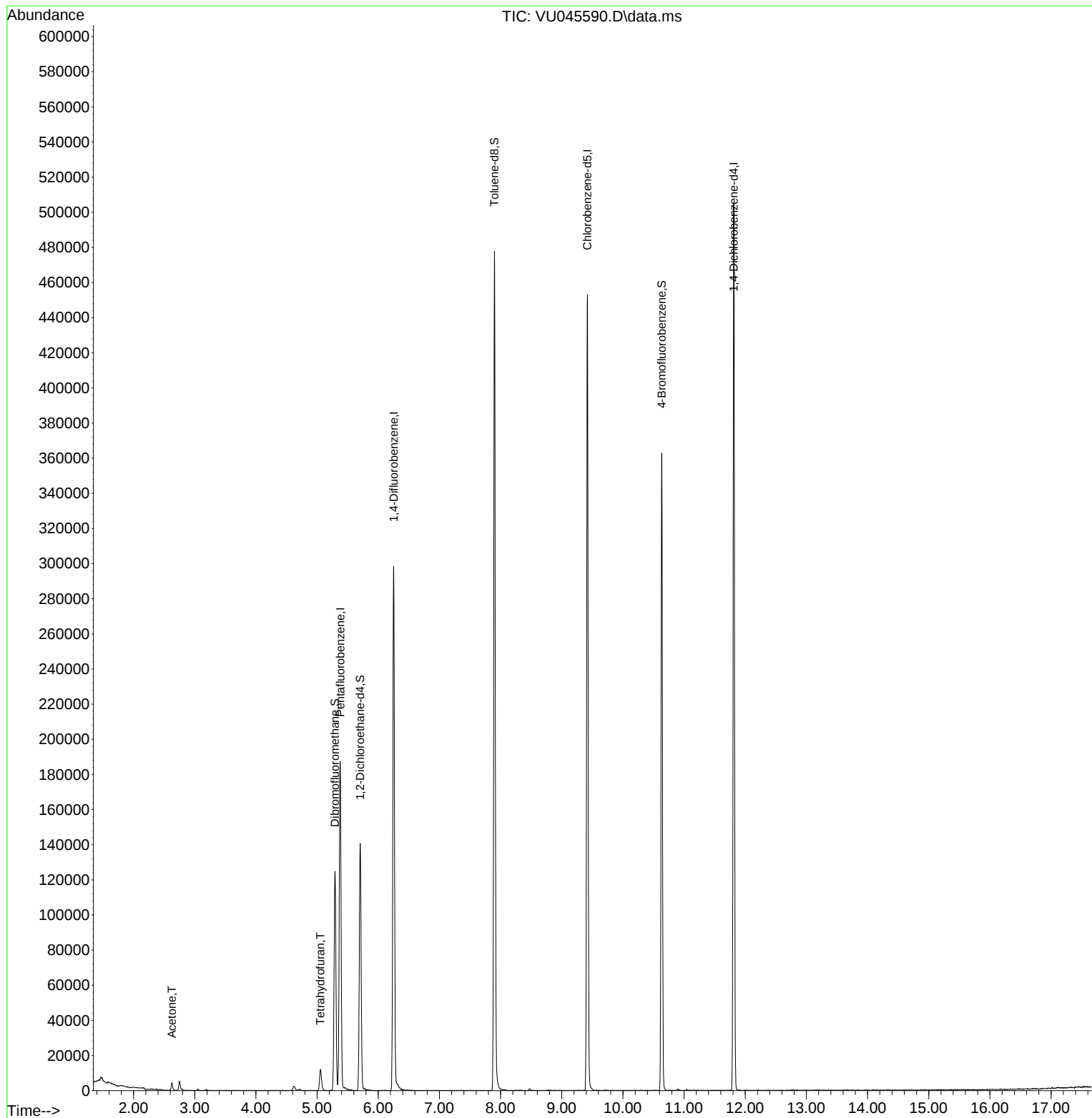
Internal Standards						
1) Pentafluorobenzene	5.378	168	123186	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.253	114	235841	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.420	117	244218	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.812	152	122601	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.703	65	105545	57.211	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 114.420%	
35) Dibromofluoromethane	5.292	113	80813	51.323	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 102.640%	
50) Toluene-d8	7.899	98	313872	53.607	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 107.220%	
62) 4-Bromofluorobenzene	10.636	95	120849	51.472	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 102.940%	
Target Compounds						
					Qvalue	
16) Acetone	2.626	43	4681	4.984	ug/l	96
29) Tetrahydrofuran	5.054	42	8465	10.625	ug/l	95

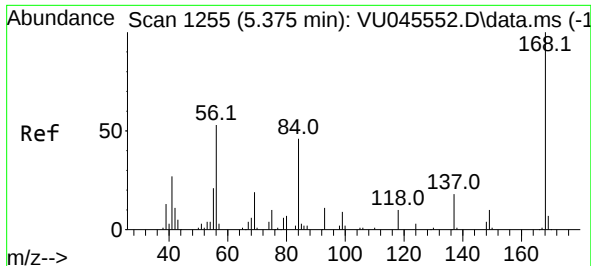
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110521\
Data File : VU045590.D
Acq On : 06 Nov 2021 04:02
Operator : SY/MD
Sample : M4504-02
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 45 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
RW8-MW01S-20211102

Quant Time: Nov 06 21:53:04 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U110521W.M
Quant Title : SW846 8260
QLast Update : Fri Nov 05 13:35:16 2021
Response via : Initial Calibration

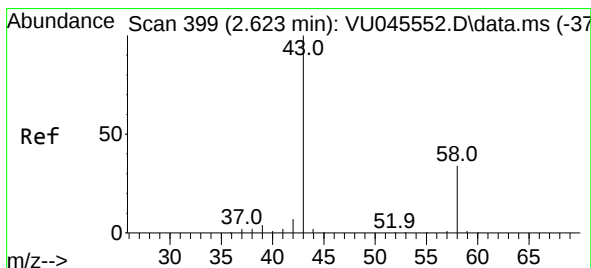
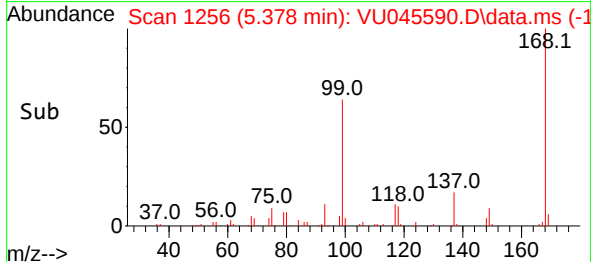
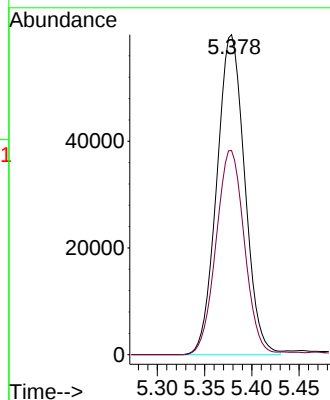
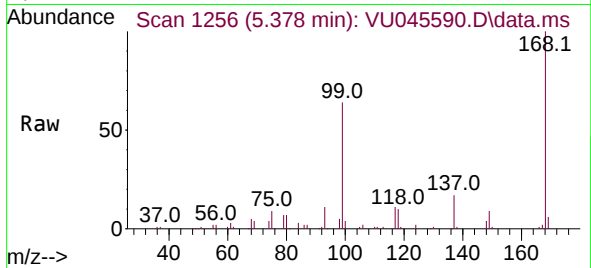




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.378 min Scan# 11
Delta R.T. 0.003 min
Lab File: VU045590.D
Acq: 06 Nov 2021 04:02

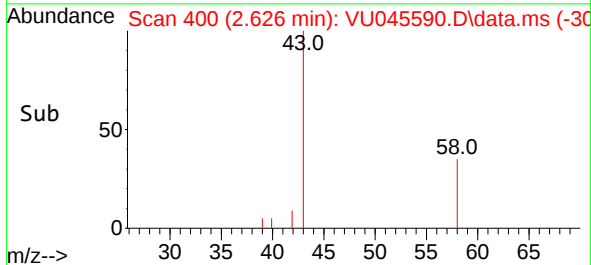
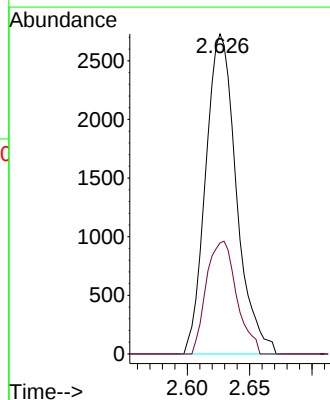
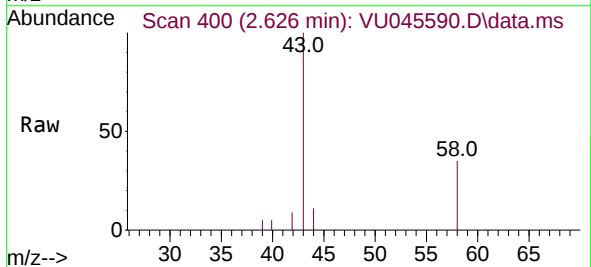
Instrument :
MSVOA_U
ClientSampleId :
RW8-MW01S-20211102

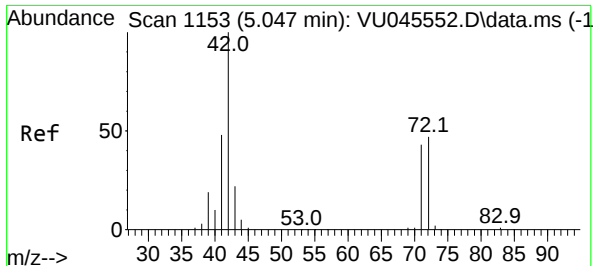
Tgt Ion:168 Resp: 123186
Ion Ratio Lower Upper
168 100
99 63.8 51.0 76.6



#16
Acetone
Concen: 4.984 ug/l
RT: 2.626 min Scan# 400
Delta R.T. 0.003 min
Lab File: VU045590.D
Acq: 06 Nov 2021 04:02

Tgt Ion: 43 Resp: 4681
Ion Ratio Lower Upper
43 100
58 34.7 26.2 39.2





#29

Tetrahydrofuran

Concen: 10.625 ug/l

RT: 5.054 min Scan# 1155

Delta R.T. 0.006 min

Lab File: VU045590.D

Acq: 06 Nov 2021 04:02

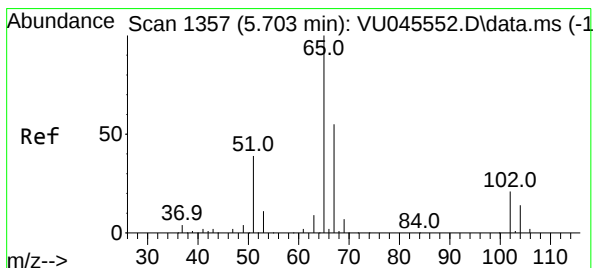
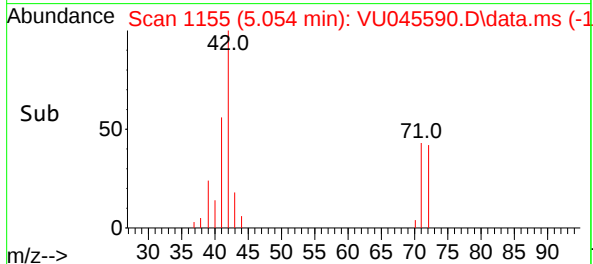
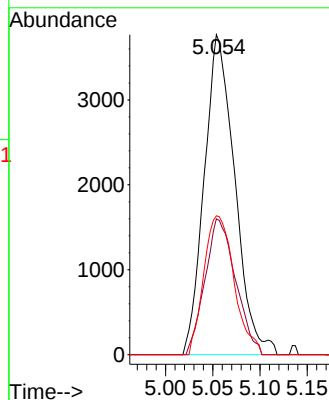
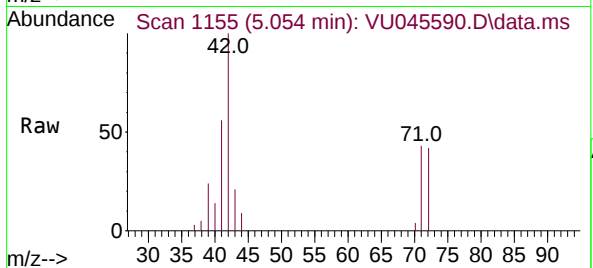
Instrument :

MSVOA_U

ClientSampleId :

RW8-MW01S-20211102

Tgt Ion:	42	Resp:	8465
Ion	Ratio	Lower	Upper
42	100		
72	42.6	38.2	57.4
71	43.0	35.4	53.2



#33

1,2-Dichloroethane-d4

Concen: 57.211 ug/l

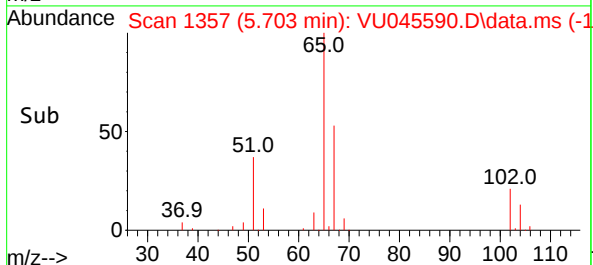
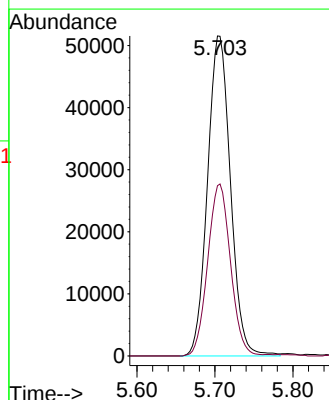
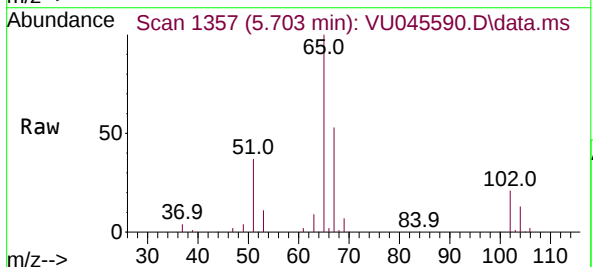
RT: 5.703 min Scan# 1357

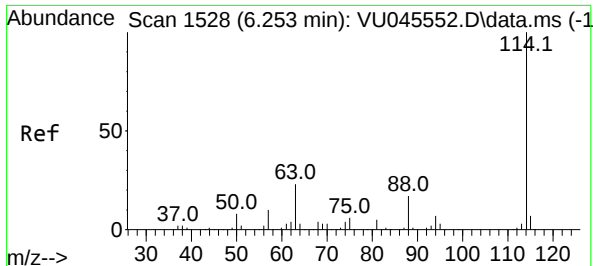
Delta R.T. 0.000 min

Lab File: VU045590.D

Acq: 06 Nov 2021 04:02

Tgt Ion:	65	Resp:	105545
Ion	Ratio	Lower	Upper
65	100		
67	53.3	0.0	105.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.253 min Scan# 1

Delta R.T. 0.000 min

Lab File: VU045590.D

Acq: 06 Nov 2021 04:02

Instrument :

MSVOA_U

ClientSampleId :

RW8-MW01S-20211102

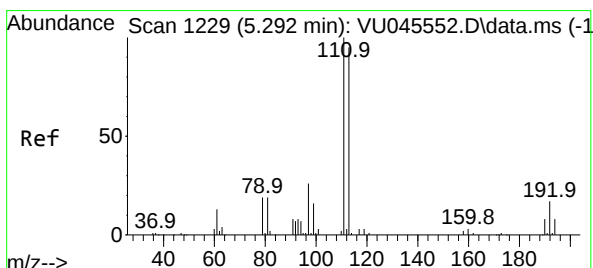
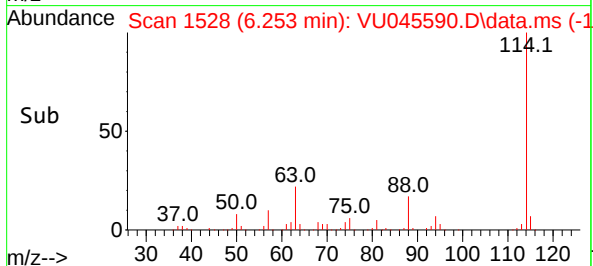
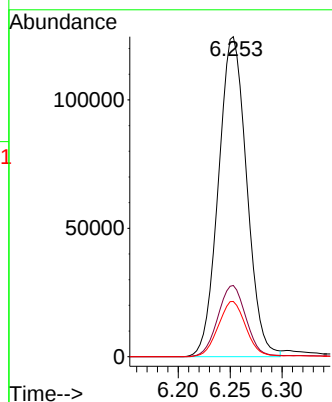
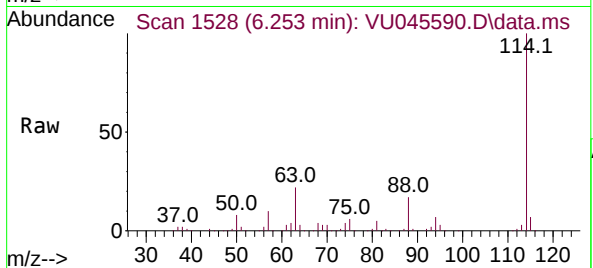
Tgt Ion:114 Resp: 235841

Ion Ratio Lower Upper

114 100

63 22.2 0.0 45.6

88 17.2 0.0 33.8



#35

Dibromofluoromethane

Concen: 51.323 ug/l

RT: 5.292 min Scan# 1229

Delta R.T. 0.000 min

Lab File: VU045590.D

Acq: 06 Nov 2021 04:02

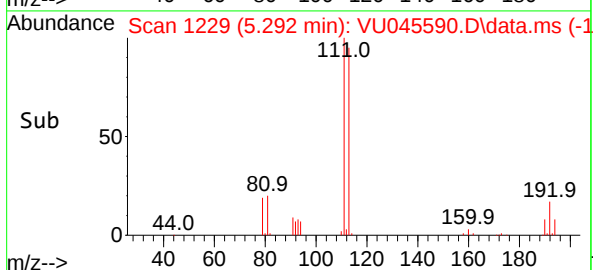
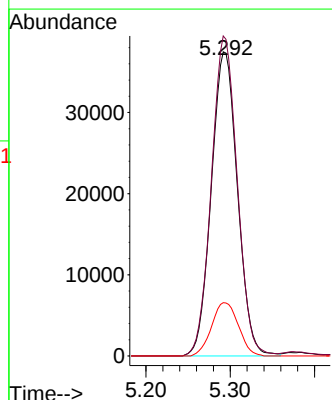
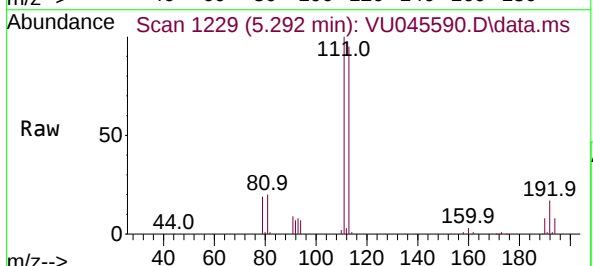
Tgt Ion:113 Resp: 80813

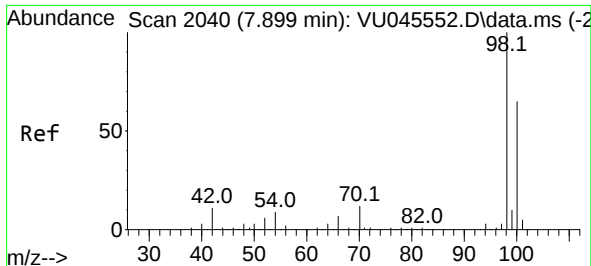
Ion Ratio Lower Upper

113 100

111 103.7 82.8 124.2

192 17.9 14.8 22.2

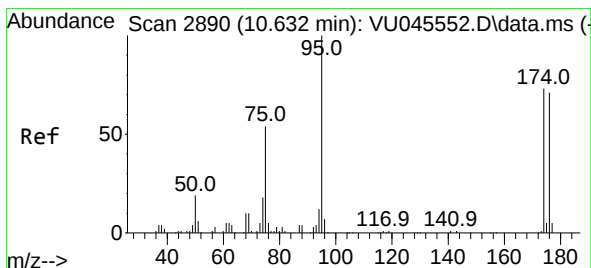
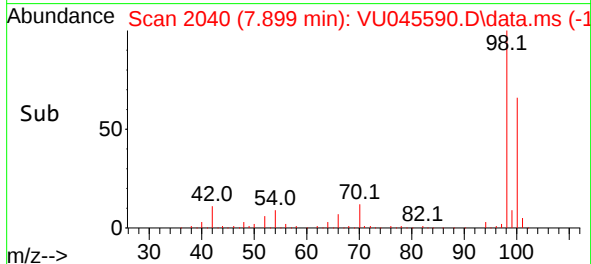
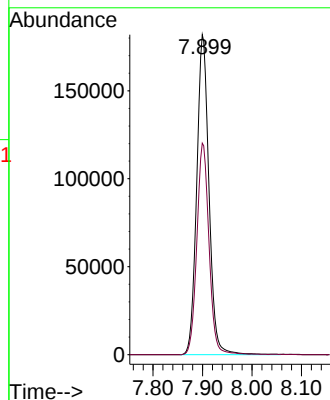
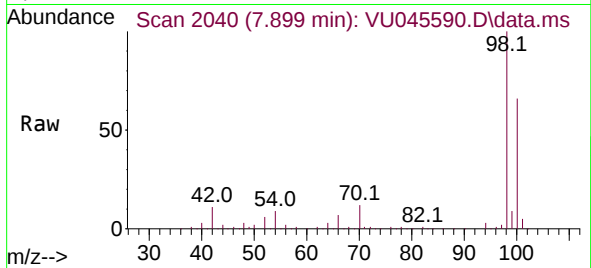




#50
Toluene-d8
Concen: 53.607 ug/l
RT: 7.899 min Scan# 2040
Delta R.T. 0.000 min
Lab File: VU045590.D
Acq: 06 Nov 2021 04:02

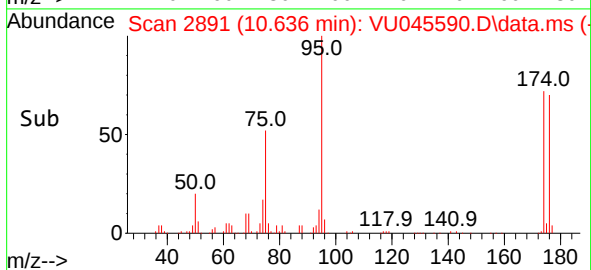
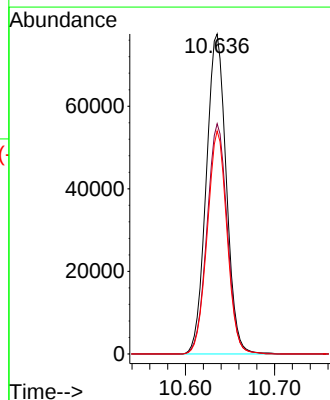
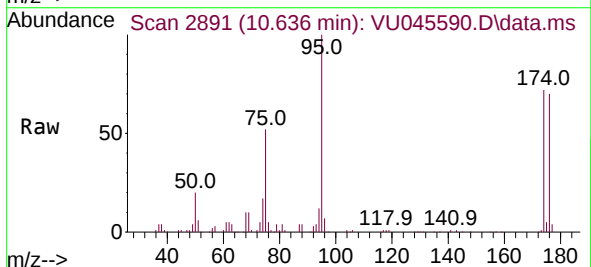
Instrument :
MSVOA_U
ClientSampleId :
RW8-MW01S-20211102

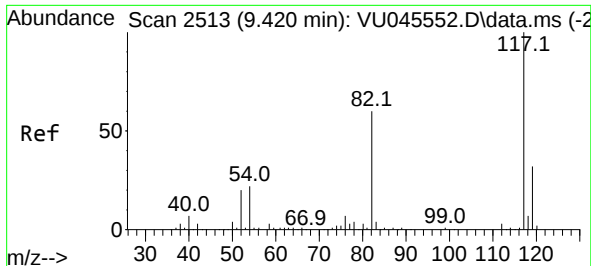
Tgt Ion: 98 Resp: 313872
Ion Ratio Lower Upper
98 100
100 65.8 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 51.472 ug/l
RT: 10.636 min Scan# 2891
Delta R.T. 0.003 min
Lab File: VU045590.D
Acq: 06 Nov 2021 04:02

Tgt Ion: 95 Resp: 120849
Ion Ratio Lower Upper
95 100
174 72.8 0.0 141.8
176 68.8 0.0 138.2

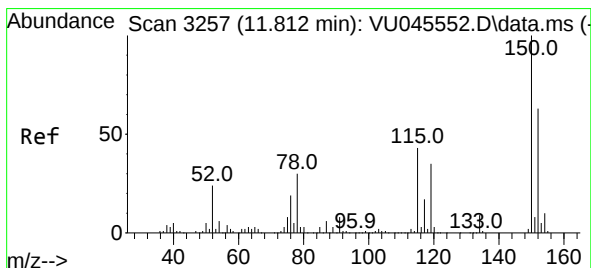
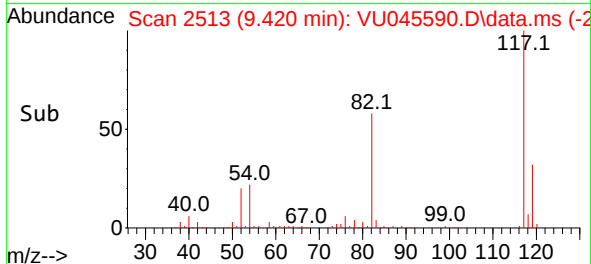
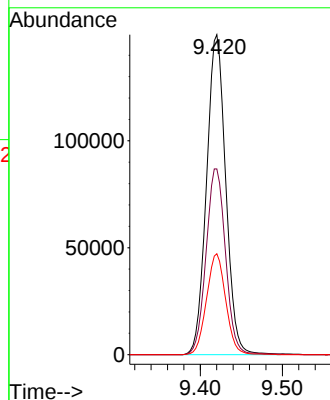
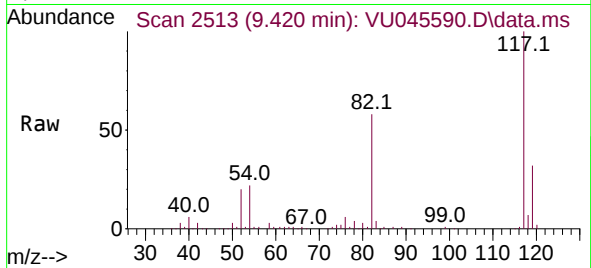




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.420 min Scan# 2513
Delta R.T. 0.000 min
Lab File: VU045590.D
Acq: 06 Nov 2021 04:02

Instrument :
MSVOA_U
ClientSampleId :
RW8-MW01S-20211102

Tgt Ion:117 Resp: 244218
Ion Ratio Lower Upper
117 100
82 58.1 47.8 71.8
119 31.5 25.8 38.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.812 min Scan# 3257
Delta R.T. 0.000 min
Lab File: VU045590.D
Acq: 06 Nov 2021 04:02

Tgt Ion:152 Resp: 122601
Ion Ratio Lower Upper
152 100
115 62.1 42.7 128.1
150 156.7 0.0 346.8

