

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041621\
 Data File : VU043177.D
 Acq On : 16 Apr 2021 18:33
 Operator : SY/MD
 Sample : M2016-03 50X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 TOTE-1750

Quant Time: Apr 17 02:34:46 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U041221W.M
 Quant Title : SW846 8260
 QLast Update : Mon Apr 12 13:17:29 2021
 Response via : Initial Calibration

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

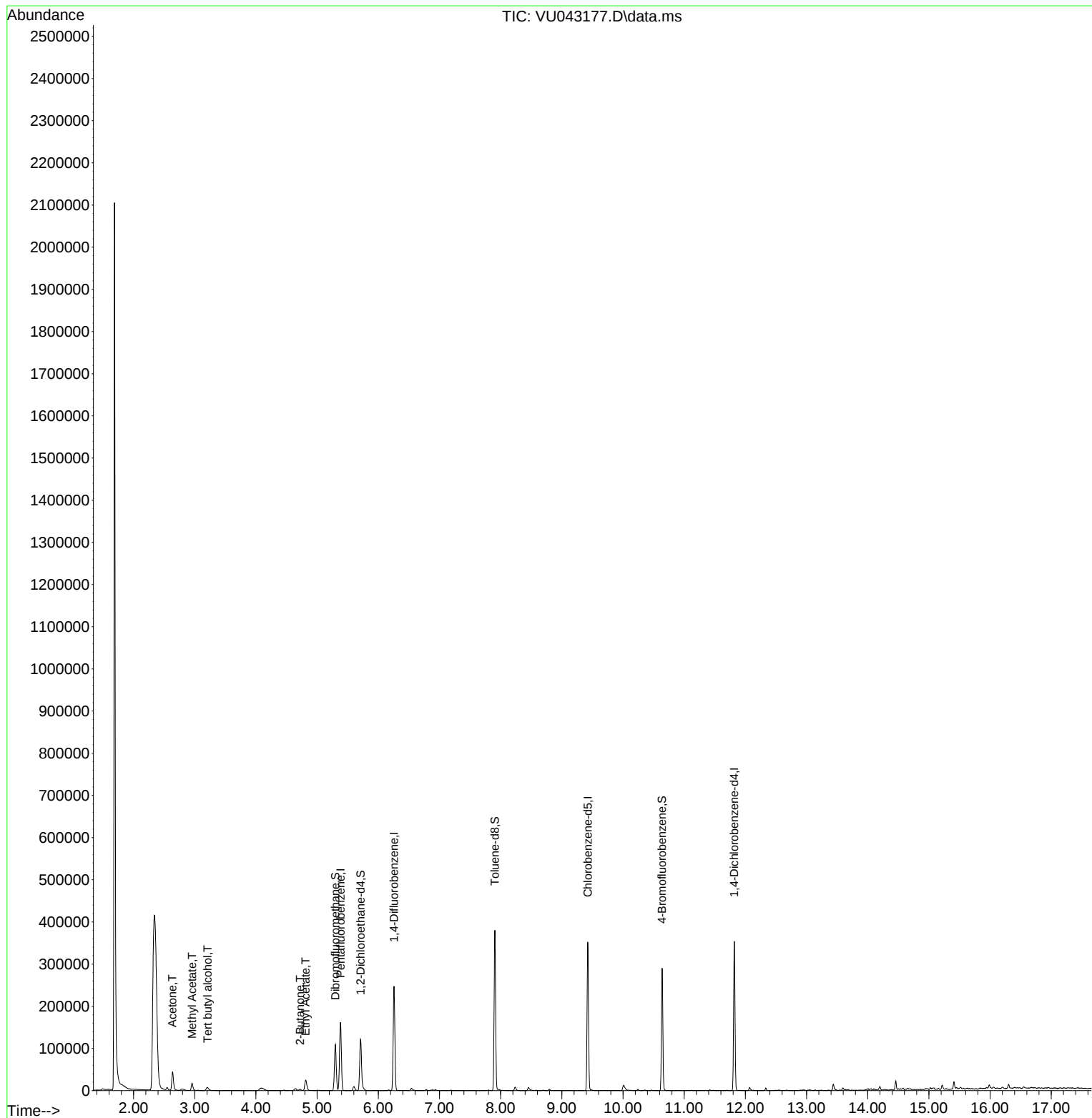
Internal Standards						
1) Pentafluorobenzene	5.382	168	110390	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.256	114	182591	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	173725	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	86390	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.710	65	94030	50.67	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.34%	
35) Dibromofluoromethane	5.298	113	64457	46.98	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.96%	
50) Toluene-d8	7.906	98	232431	47.88	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.76%	
62) 4-Bromofluorobenzene	10.639	95	84272	43.35	ug/l	0.00
Spiked Amount	50.000		Recovery	=	86.70%	
Target Compounds						
						Qvalue
11) Tert butyl alcohol	3.211	59	10716	22.41	ug/l	# 81
16) Acetone	2.636	43	56345	51.35	ug/l	99
18) Methyl Acetate	2.957	43	23208	10.00	ug/l	96
25) 2-Butanone	4.723	43	4539	2.69	ug/l	96
37) Ethyl Acetate	4.813	43	37218	11.24	ug/l	100

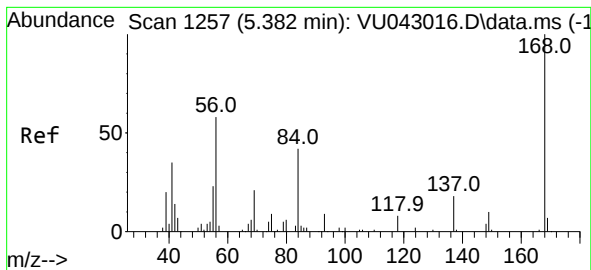
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041621\
Data File : VU043177.D
Acq On : 16 Apr 2021 18:33
Operator : SY/MD
Sample : M2016-03 50X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
TOTE-1750

Quant Time: Apr 17 02:34:46 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U041221W.M
Quant Title : SW846 8260
QLast Update : Mon Apr 12 13:17:29 2021
Response via : Initial Calibration

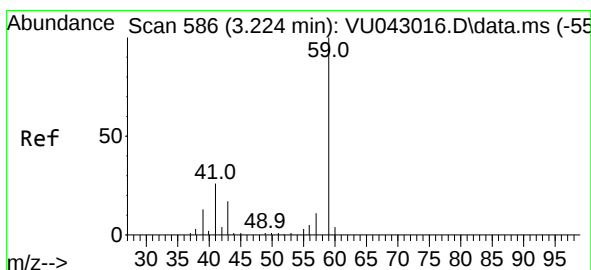
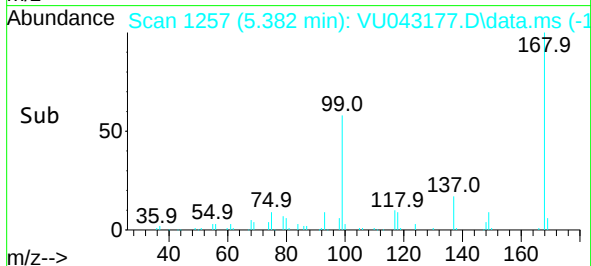
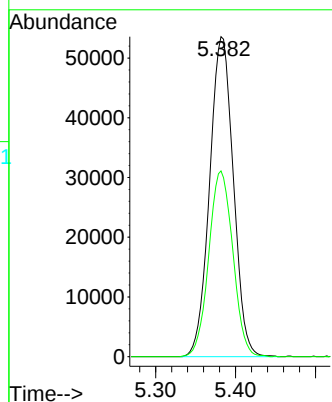
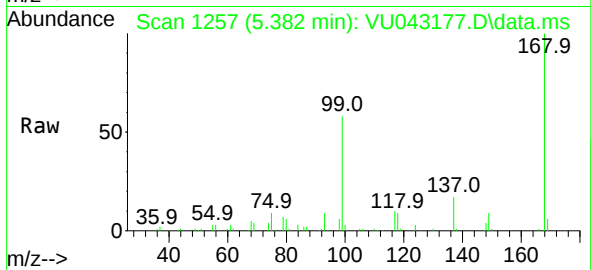




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.000 min
Lab File: VU043177.D
Acq: 16 Apr 2021 18:33

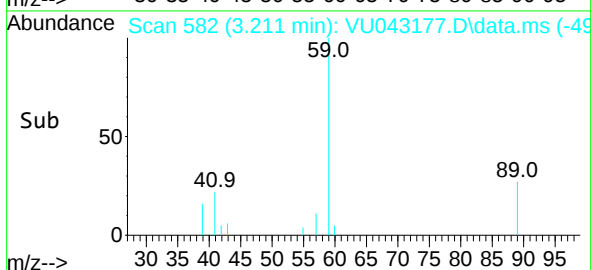
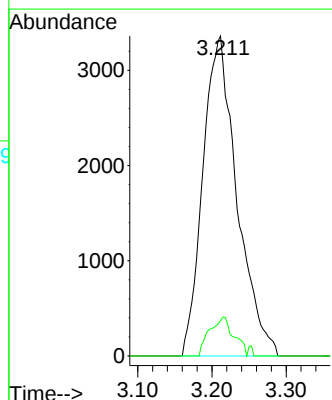
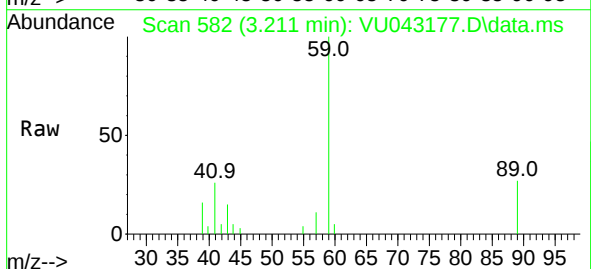
Instrument :
MSVOA_U
ClientSampleId :
TOTE-1750

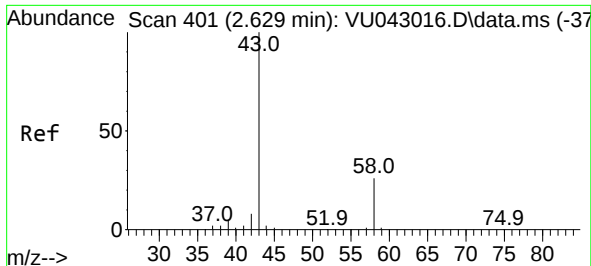
Tgt Ion:168 Resp: 110390
Ion Ratio Lower Upper
168 100
99 58.1 45.0 67.4



#11
Tert butyl alcohol
Concen: 22.41 ug/l
RT: 3.211 min Scan# 582
Delta R.T. -0.013 min
Lab File: VU043177.D
Acq: 16 Apr 2021 18:33

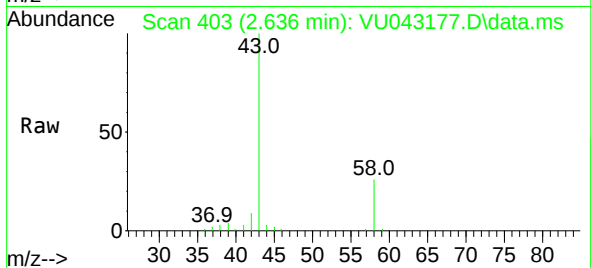
Tgt Ion: 59 Resp: 10716
Ion Ratio Lower Upper
59 100
57 8.6 1.6 2.4#



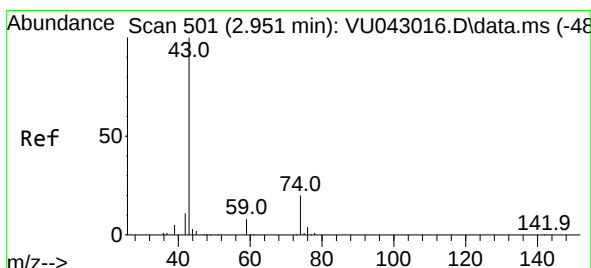
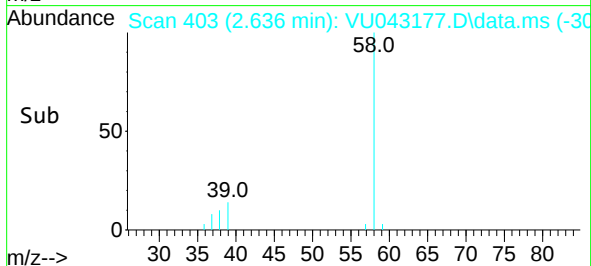
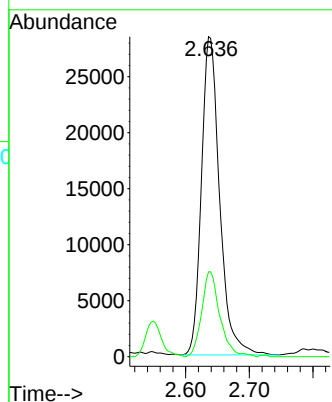


#16
Acetone
Concen: 51.35 ug/l
RT: 2.636 min Scan# 403
Delta R.T. 0.007 min
Lab File: VU043177.D
Acq: 16 Apr 2021 18:33

Instrument :
MSVOA_U
ClientSampleId :
TOTE-1750

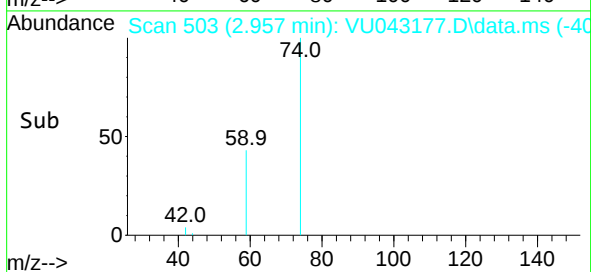
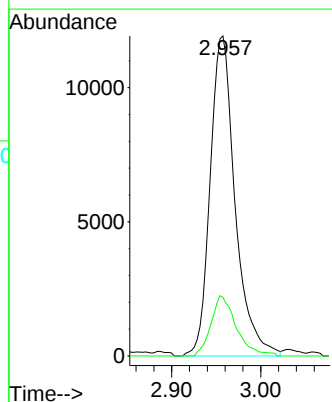
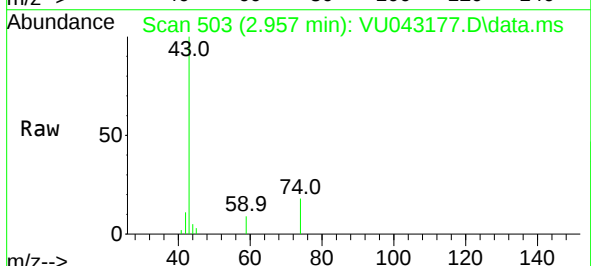


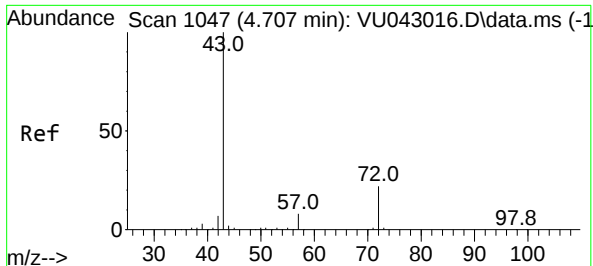
Tgt Ion: 43 Resp: 56345
Ion Ratio Lower Upper
43 100
58 26.6 21.5 32.3



#18
Methyl Acetate
Concen: 10.00 ug/l
RT: 2.957 min Scan# 503
Delta R.T. 0.006 min
Lab File: VU043177.D
Acq: 16 Apr 2021 18:33

Tgt Ion: 43 Resp: 23208
Ion Ratio Lower Upper
43 100
74 19.0 16.6 25.0





#25

2-Butanone

Concen: 2.69 ug/l

RT: 4.723 min Scan# 1052

Delta R.T. 0.016 min

Lab File: VU043177.D

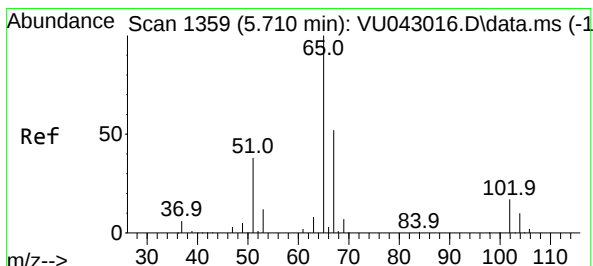
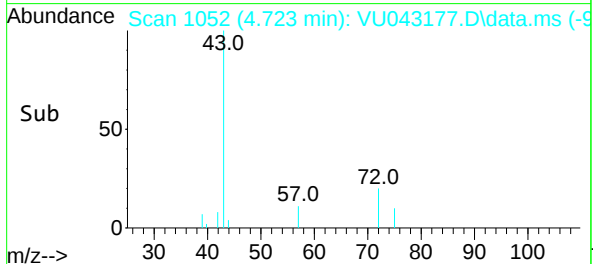
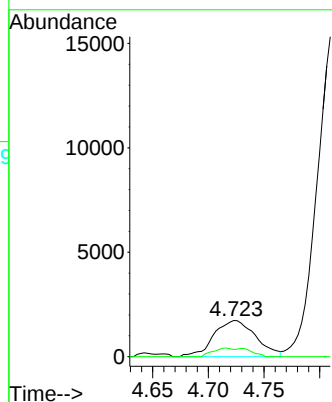
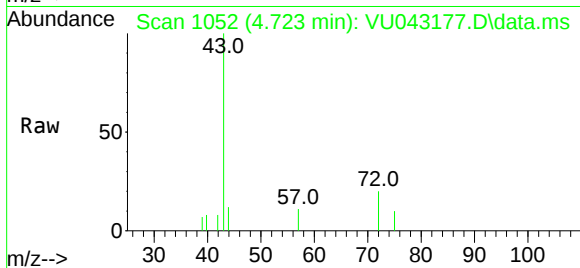
Acq: 16 Apr 2021 18:33

Tgt Ion: 43 Resp: 4539

Ion Ratio Lower Upper

43 100

72 19.8 17.4 26.0



#33

1,2-Dichloroethane-d4

Concen: 50.67 ug/l

RT: 5.710 min Scan# 1359

Delta R.T. -0.000 min

Lab File: VU043177.D

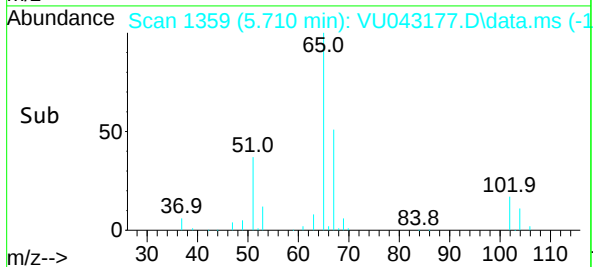
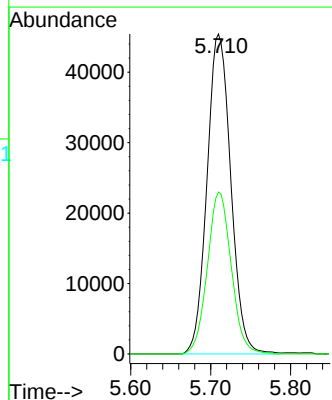
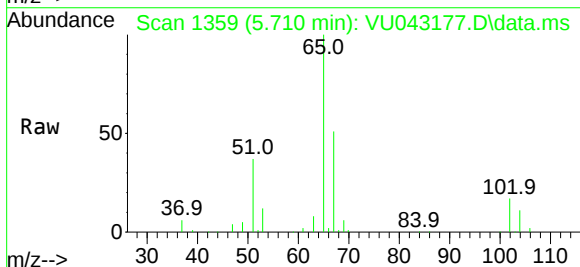
Acq: 16 Apr 2021 18:33

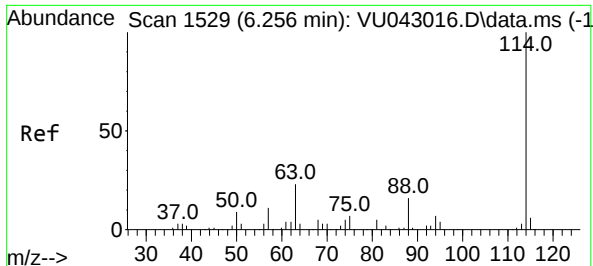
Tgt Ion: 65 Resp: 94030

Ion Ratio Lower Upper

65 100

67 50.7 0.0 99.8





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.256 min Scan# 1529

Delta R.T. 0.000 min

Lab File: VU043177.D

Acq: 16 Apr 2021 18:33

Tgt Ion:114 Resp: 182591

Ion Ratio Lower Upper

114 100

63 23.5 0.0 44.2

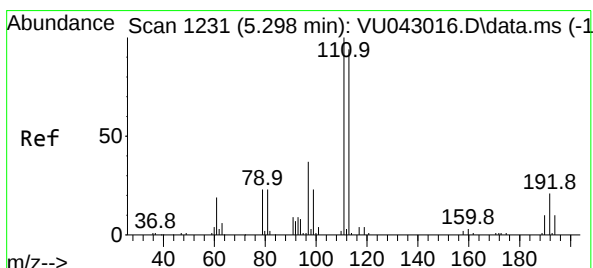
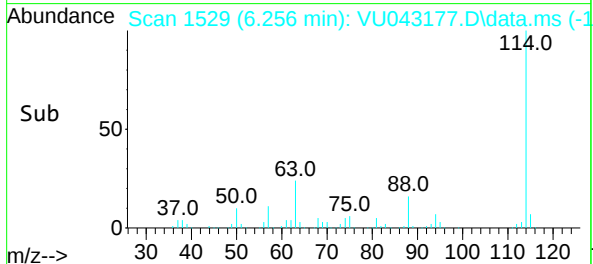
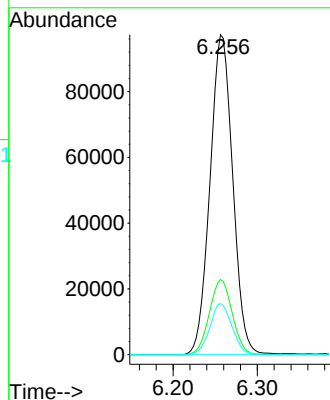
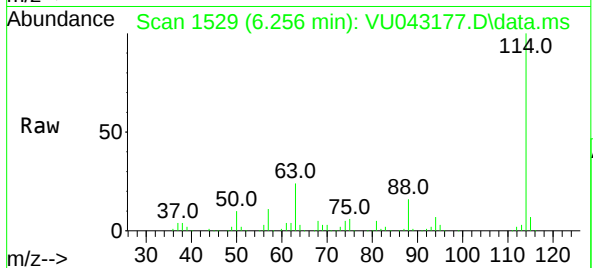
88 16.0 0.0 33.4

Instrument :

MSVOA_U

ClientSampleId :

TOTE-1750



#35

Dibromofluoromethane

Concen: 46.98 ug/l

RT: 5.298 min Scan# 1231

Delta R.T. 0.000 min

Lab File: VU043177.D

Acq: 16 Apr 2021 18:33

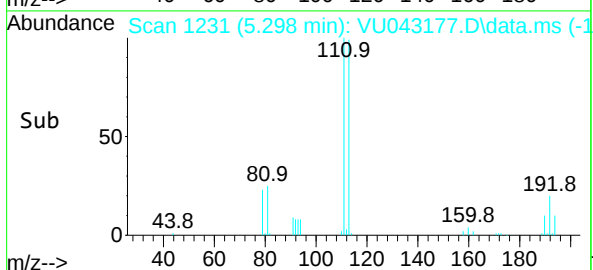
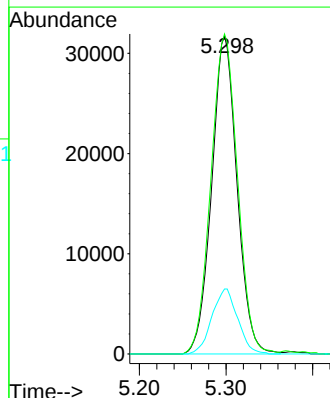
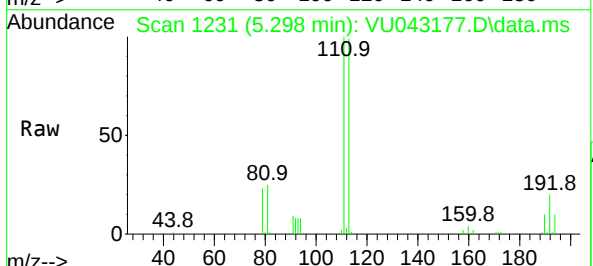
Tgt Ion:113 Resp: 64457

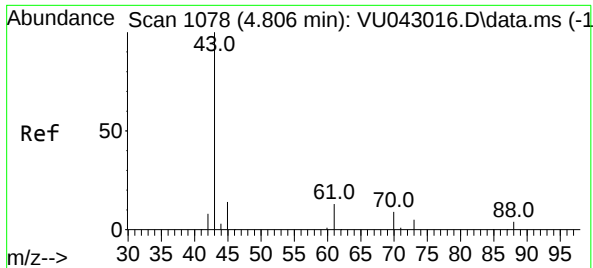
Ion Ratio Lower Upper

113 100

111 105.4 81.8 122.8

192 20.8 17.2 25.8





#37

Ethyl Acetate

Concen: 11.24 ug/l

RT: 4.813 min Scan# 1080

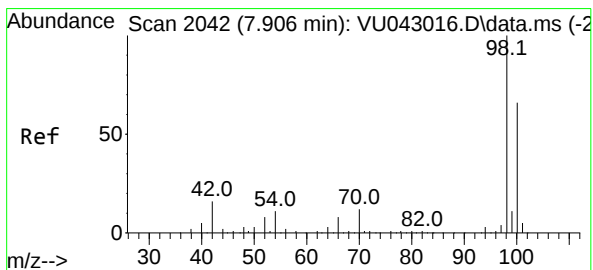
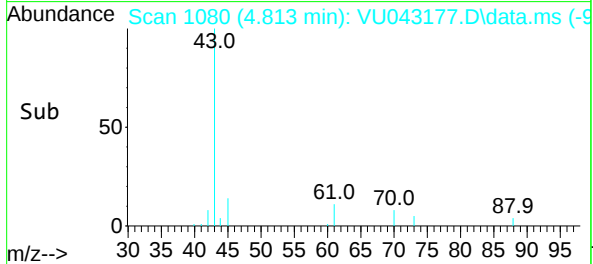
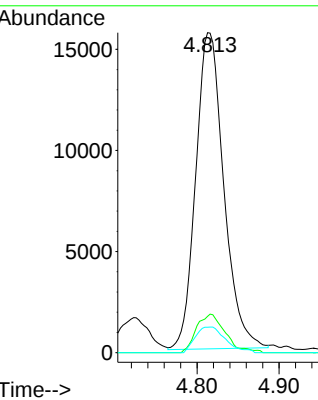
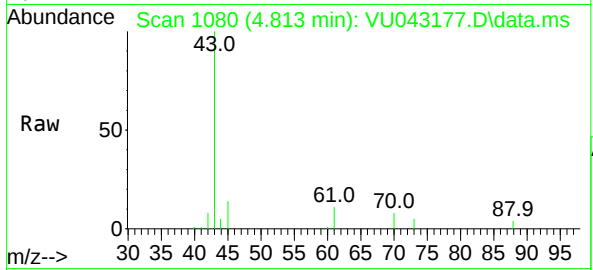
Delta R.T. 0.007 min

Lab File: VU043177.D

Acq: 16 Apr 2021 18:33

Tgt Ion: 43 Resp: 37218

Ion	Ratio	Lower	Upper
43	100		
61	12.6	10.1	15.1
70	8.8	7.2	10.8



#50

Toluene-d8

Concen: 47.88 ug/l

RT: 7.906 min Scan# 2042

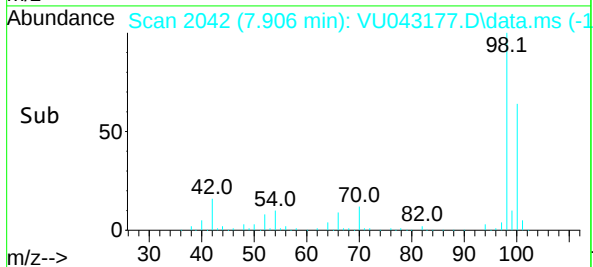
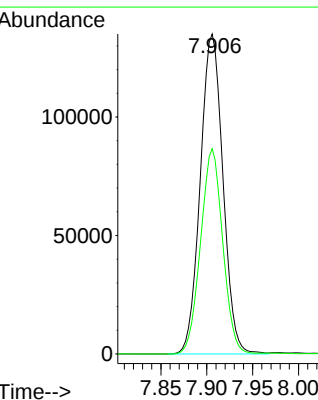
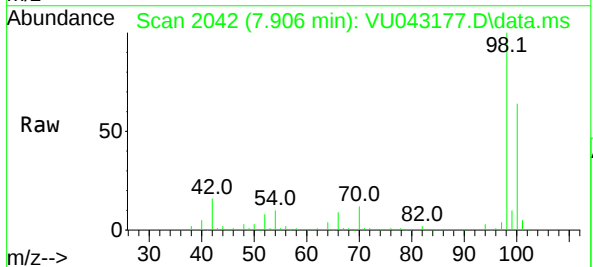
Delta R.T. -0.000 min

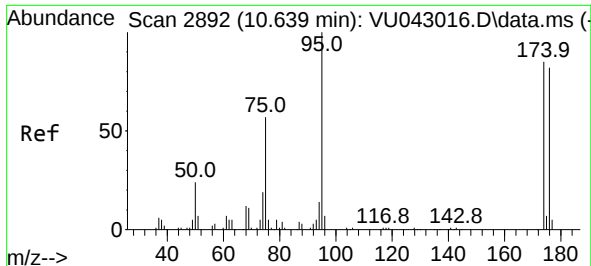
Lab File: VU043177.D

Acq: 16 Apr 2021 18:33

Tgt Ion: 98 Resp: 232431

Ion	Ratio	Lower	Upper
98	100		
100	62.6	50.2	75.2

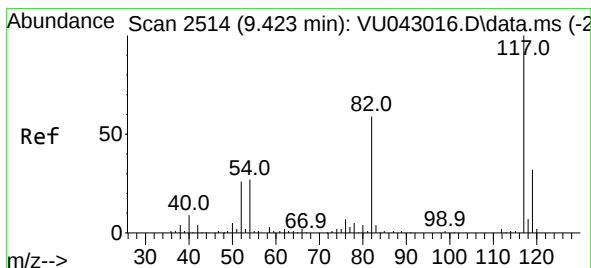
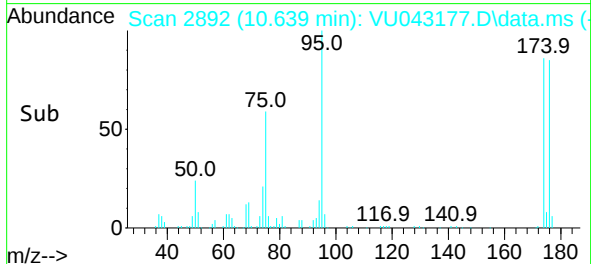
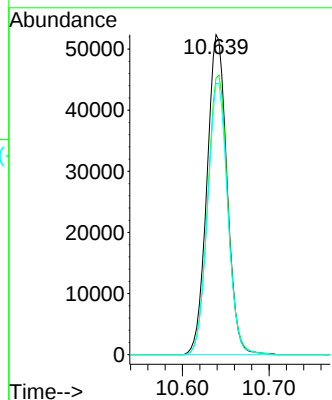
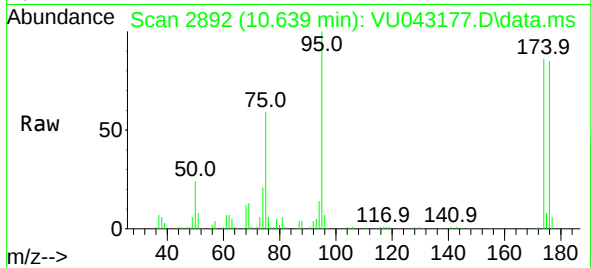




#62
4-Bromofluorobenzene
Concen: 43.35 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.000 min
Lab File: VU043177.D
Acq: 16 Apr 2021 18:33

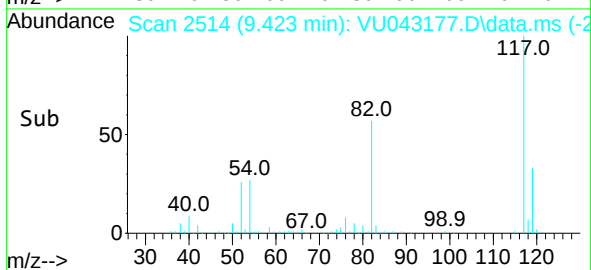
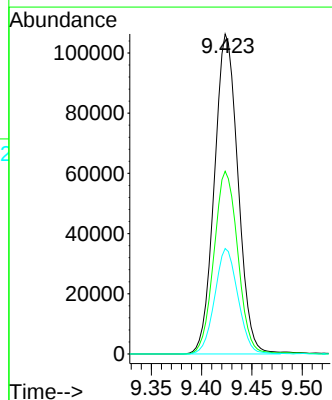
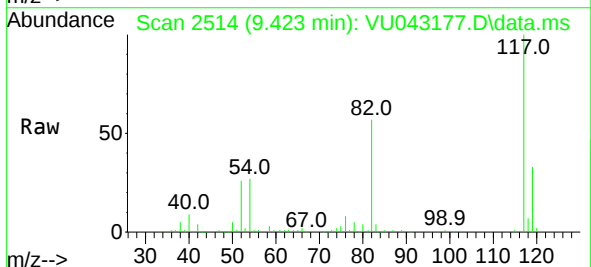
Instrument :
MSVOA_U
ClientSampleId :
TOTE-1750

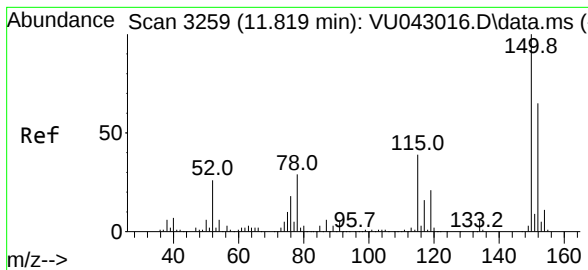
Tgt Ion: 95 Resp: 84272
Ion Ratio Lower Upper
95 100
174 87.9 0.0 172.2
176 84.8 0.0 168.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.423 min Scan# 2514
Delta R.T. 0.000 min
Lab File: VU043177.D
Acq: 16 Apr 2021 18:33

Tgt Ion: 117 Resp: 173725
Ion Ratio Lower Upper
117 100
82 57.1 45.8 68.6
119 32.9 25.8 38.8





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 11.819 min Scan# 3259
 Delta R.T. -0.000 min
 Lab File: VU043177.D
 Acq: 16 Apr 2021 18:33

Instrument :
 MSVOA_U
 ClientSampleId :
 TOTE-1750

Tgt Ion:152 Resp: 86390
 Ion Ratio Lower Upper
 152 100
 115 58.7 41.5 124.6
 150 152.8 0.0 342.4

