

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041221\
 Data File : VU043032.D
 Acq On : 12 Apr 2021 18:42
 Operator : SY/MD
 Sample : M1946-02
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 FS-SB10X

Quant Time: Apr 13 05:15:36 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)

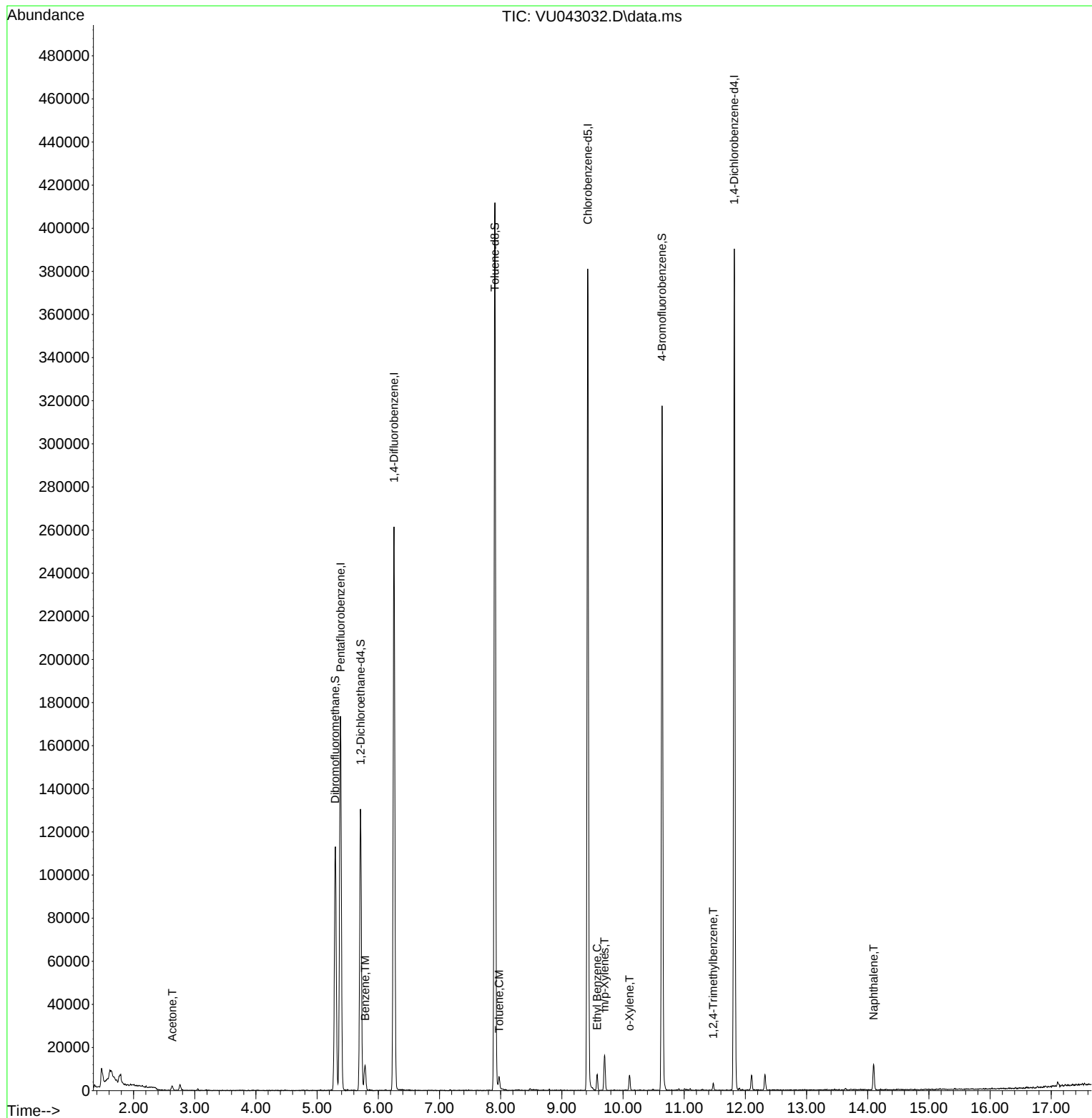
Internal Standards						
1) Pentafluorobenzene	5.382	168	120064	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.256	114	194613	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	190004	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	95857	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.710	65	100817	49.95	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.90%	
35) Dibromofluoromethane	5.295	113	69017	47.20	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.40%	
50) Toluene-d8	7.906	98	252244	48.75	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.50%	
62) 4-Bromofluorobenzene	10.639	95	92846	44.81	ug/l	0.00
Spiked Amount	50.000		Recovery	=	89.62%	
Target Compounds						
						Qvalue
16) Acetone	2.633	43	2739	2.01	ug/l #	89
40) Benzene	5.784	78	9890	1.68	ug/l	93
52) Toluene	7.976	92	2280	0.62	ug/l	94
67) Ethyl Benzene	9.578	91	4916	0.67	ug/l	95
68) m/p-Xylenes	9.697	106	4643	1.71	ug/l	89
69) o-Xylene	10.105	106	1846	0.70	ug/l	97
84) 1,2,4-Trimethylbenzene	11.475	105	2252	0.39	ug/l	85
95) Naphthalene	14.095	128	10123	4.12	ug/l #	96

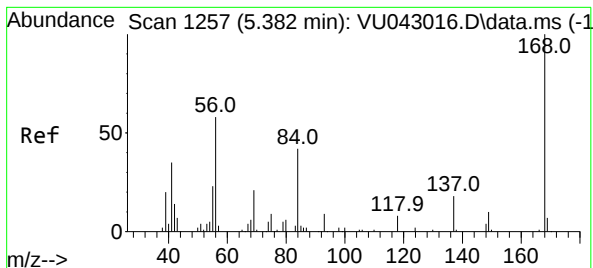
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041221\
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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

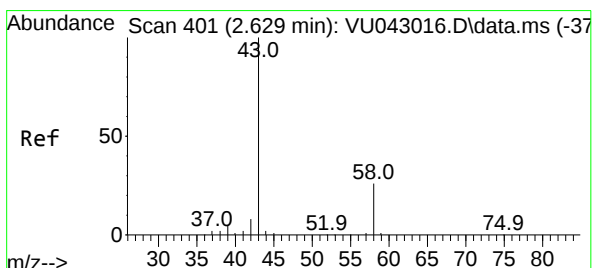
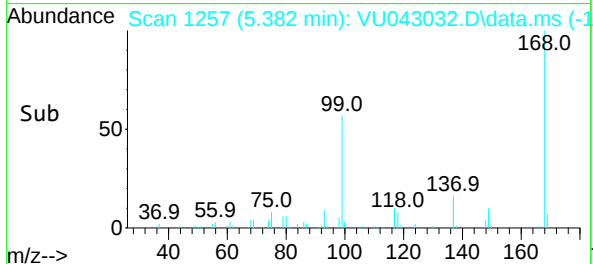
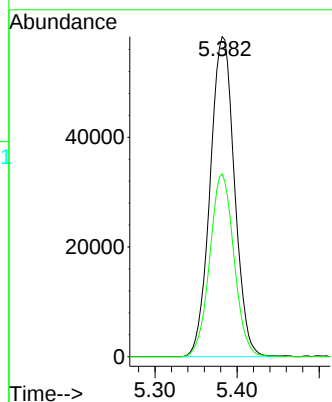
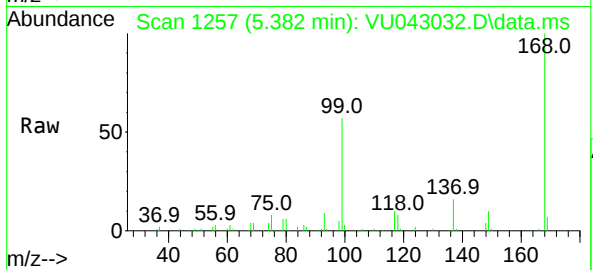




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.000 min
Lab File: VU043032.D
Acq: 12 Apr 2021 18:42

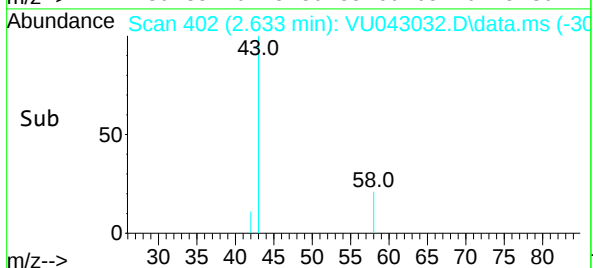
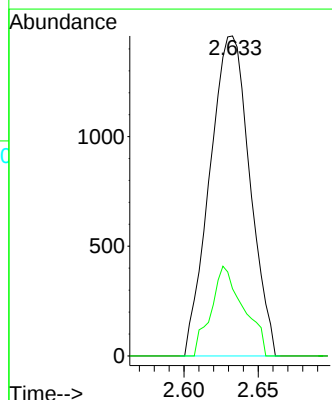
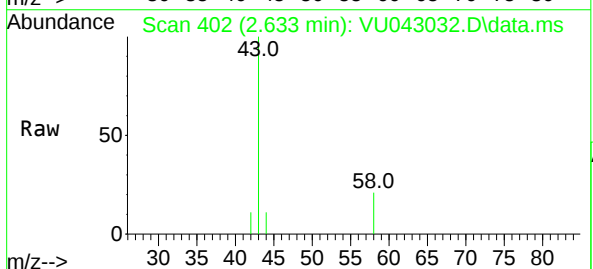
Instrument :
MSVOA_U
ClientSampleId :
FS-SB10X

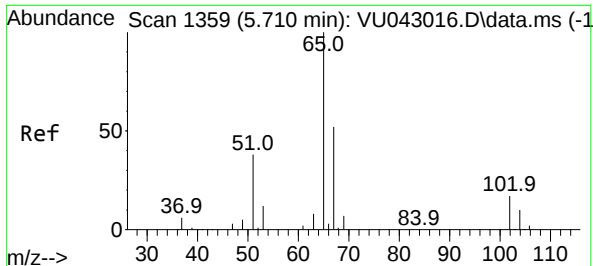
Tgt Ion:168 Resp: 120064
Ion Ratio Lower Upper
168 100
99 57.1 45.0 67.4



#16
Acetone
Concen: 2.01 ug/l
RT: 2.633 min Scan# 402
Delta R.T. 0.004 min
Lab File: VU043032.D
Acq: 12 Apr 2021 18:42

Tgt Ion: 43 Resp: 2739
Ion Ratio Lower Upper
43 100
58 21.0 21.5 32.3#





#33

1,2-Dichloroethane-d4

Concen: 49.95 ug/l

RT: 5.710 min Scan# 1359

Delta R.T. -0.000 min

Lab File: VU043032.D

Acq: 12 Apr 2021 18:42

Tgt Ion: 65 Resp: 100817

Ion Ratio Lower Upper

65 100

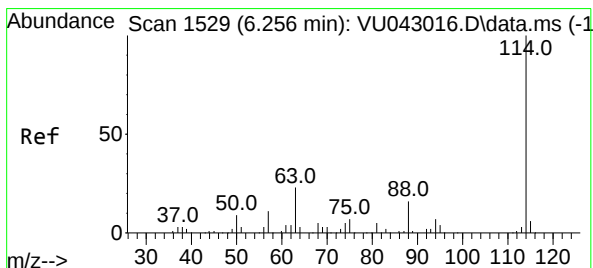
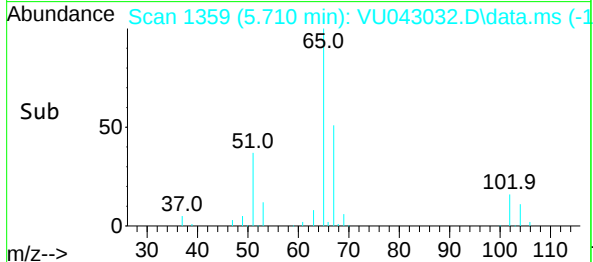
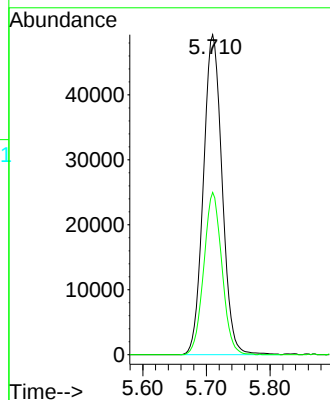
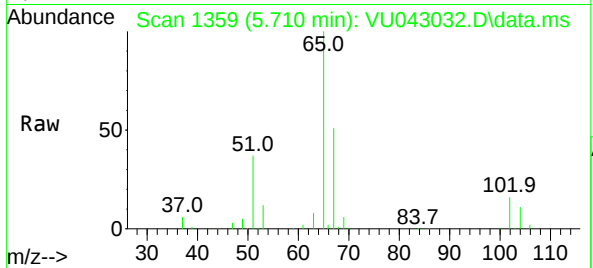
67 49.1 0.0 99.8

Instrument :

MSVOA_U

ClientSampleId :

FS-SB10X



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.256 min Scan# 1529

Delta R.T. 0.000 min

Lab File: VU043032.D

Acq: 12 Apr 2021 18:42

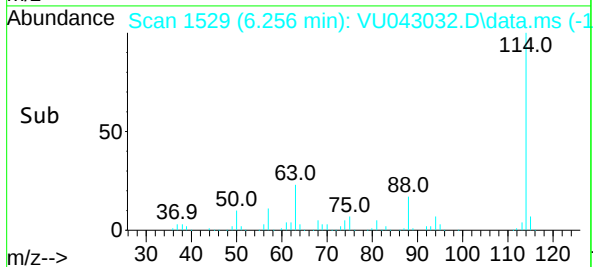
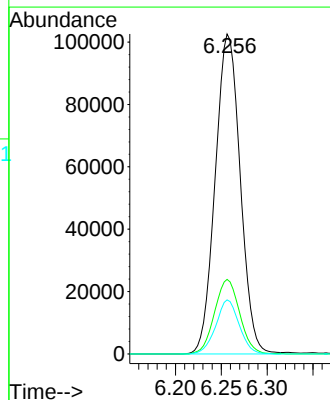
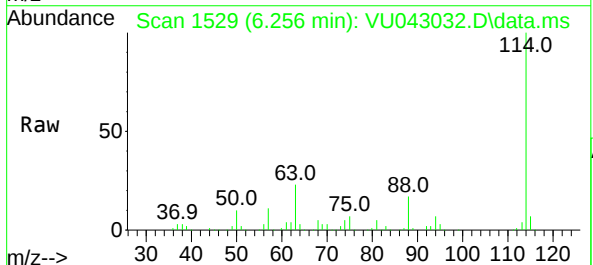
Tgt Ion: 114 Resp: 194613

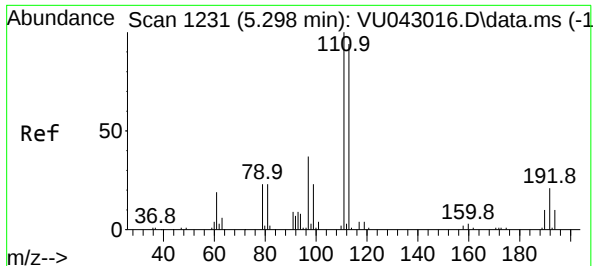
Ion Ratio Lower Upper

114 100

63 23.3 0.0 44.2

88 16.9 0.0 33.4

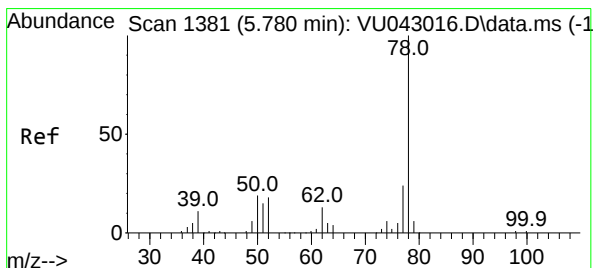
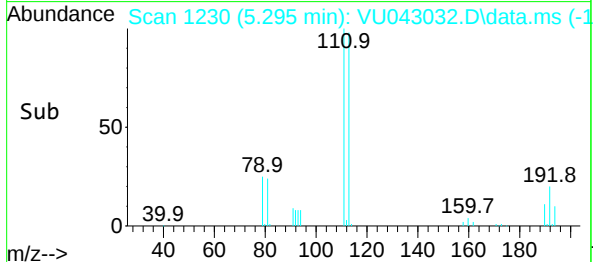
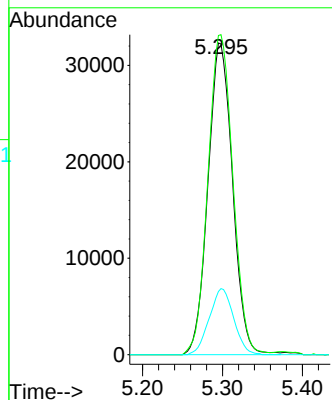
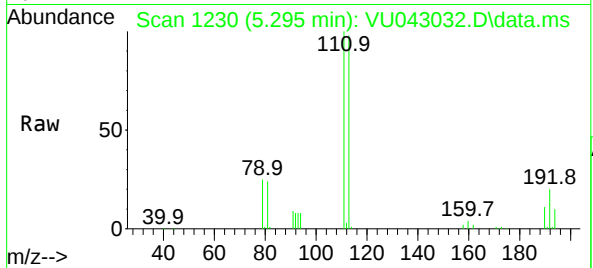




#35
Dibromofluoromethane
Concen: 47.20 ug/l
RT: 5.295 min Scan# 1230
Delta R.T. -0.003 min
Lab File: VU043032.D
Acq: 12 Apr 2021 18:42

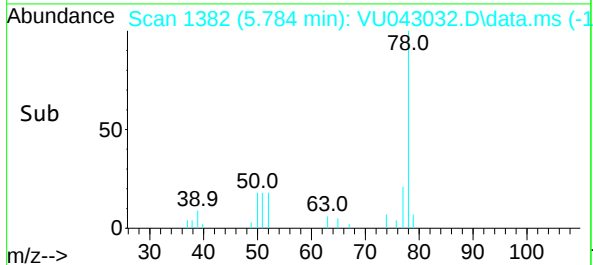
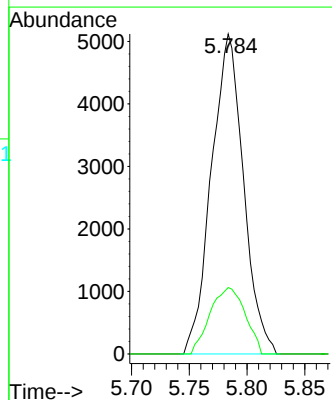
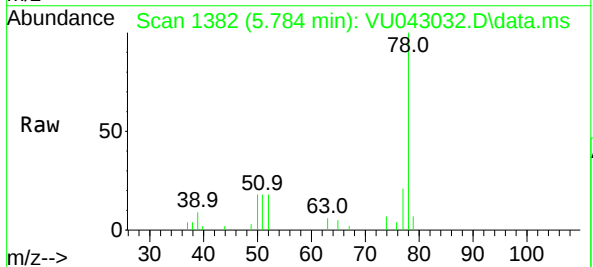
Instrument :
MSVOA_U
ClientSampleId :
FS-SB10X

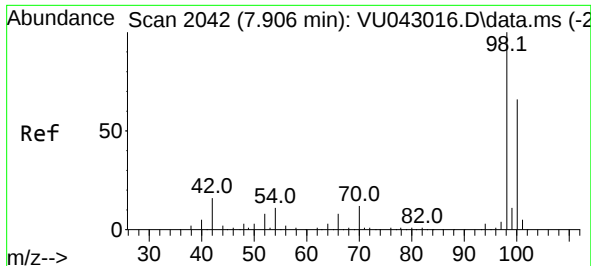
Tgt Ion:113 Resp: 69017
Ion Ratio Lower Upper
113 100
111 104.2 81.8 122.8
192 21.1 17.2 25.8



#40
Benzene
Concen: 1.68 ug/l
RT: 5.784 min Scan# 1382
Delta R.T. 0.004 min
Lab File: VU043032.D
Acq: 12 Apr 2021 18:42

Tgt Ion: 78 Resp: 9890
Ion Ratio Lower Upper
78 100
77 20.7 19.3 28.9

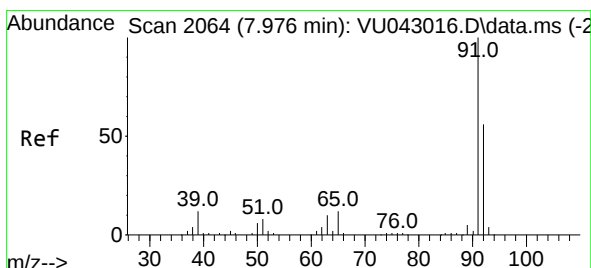
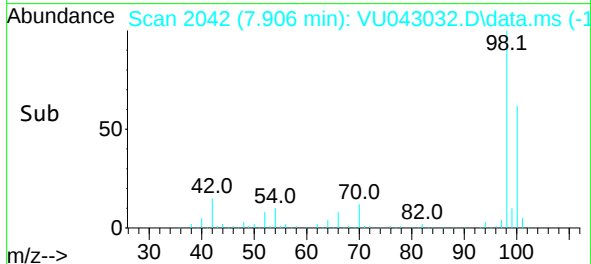
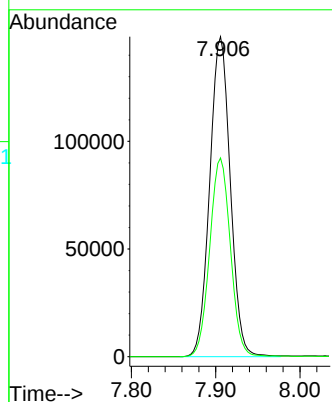
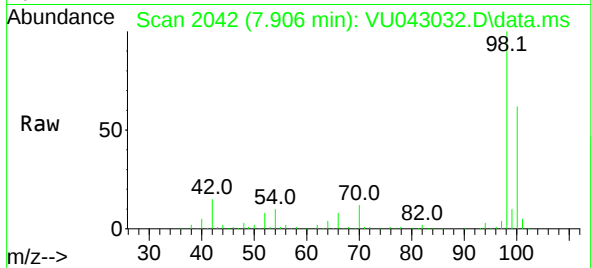




#50
Toluene-d8
Concen: 48.75 ug/l
RT: 7.906 min Scan# 2042
Delta R.T. -0.000 min
Lab File: VU043032.D
Acq: 12 Apr 2021 18:42

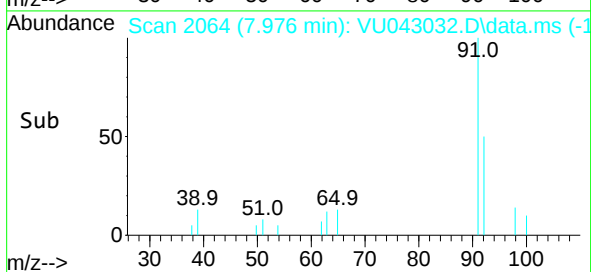
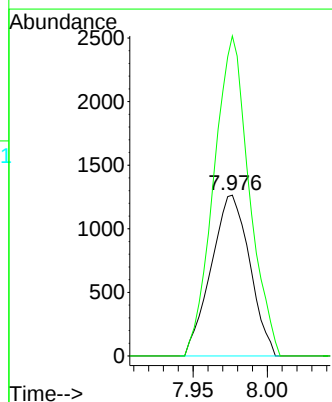
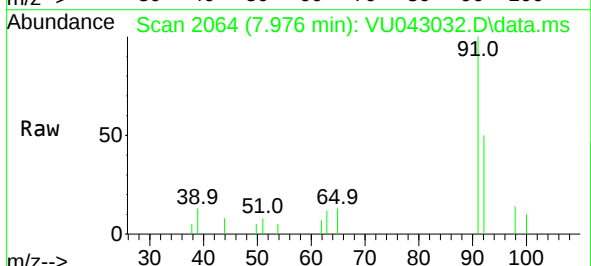
Instrument :
MSVOA_U
ClientSampled :
FS-SB10X

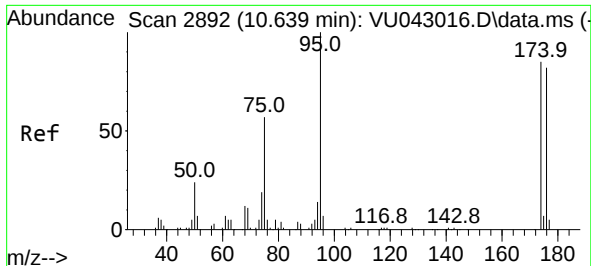
Tgt Ion: 98 Resp: 252244
Ion Ratio Lower Upper
98 100
100 62.5 50.2 75.2



#52
Toluene
Concen: 0.62 ug/l
RT: 7.976 min Scan# 2064
Delta R.T. 0.000 min
Lab File: VU043032.D
Acq: 12 Apr 2021 18:42

Tgt Ion: 92 Resp: 2280
Ion Ratio Lower Upper
92 100
91 183.2 140.3 210.5

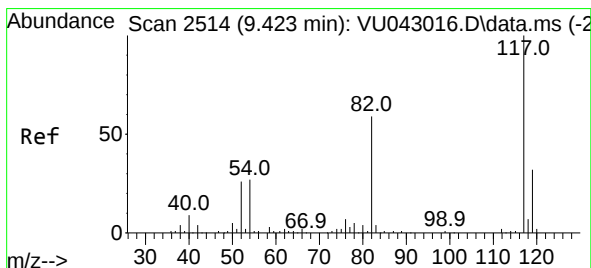
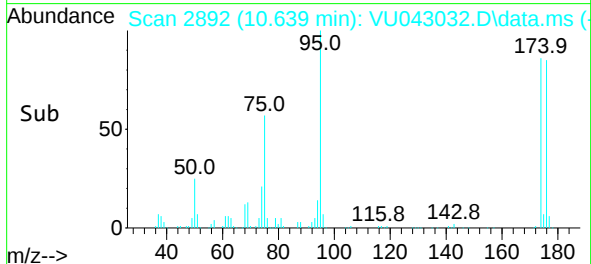
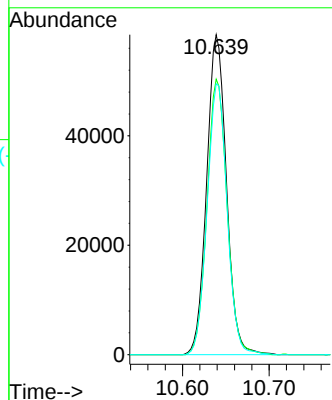
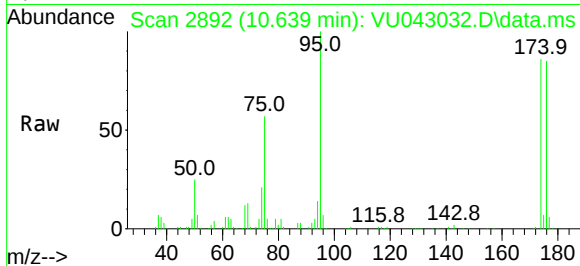




#62
4-Bromofluorobenzene
Concen: 44.81 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.000 min
Lab File: VU043032.D
Acq: 12 Apr 2021 18:42

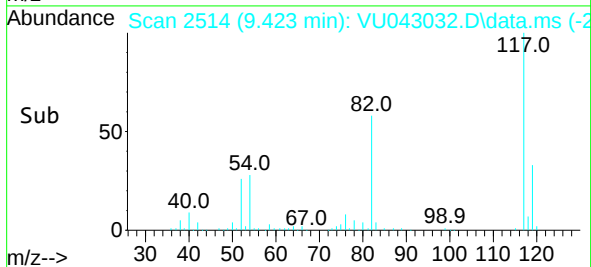
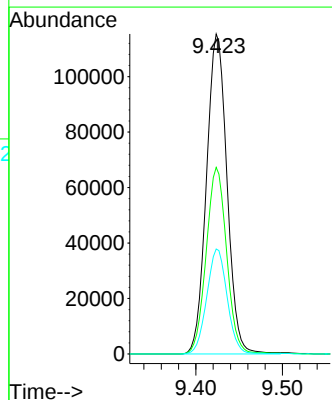
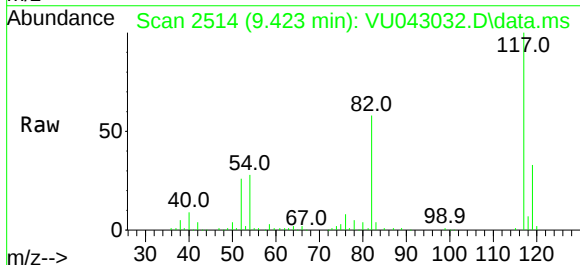
Instrument :
MSVOA_U
ClientSampleId :
FS-SB10X

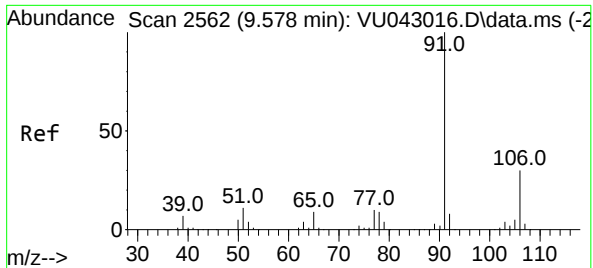
Tgt Ion: 95 Resp: 92846
Ion Ratio Lower Upper
95 100
174 87.4 0.0 172.2
176 85.4 0.0 168.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.423 min Scan# 2514
Delta R.T. 0.000 min
Lab File: VU043032.D
Acq: 12 Apr 2021 18:42

Tgt Ion: 117 Resp: 190004
Ion Ratio Lower Upper
117 100
82 58.3 45.8 68.6
119 32.8 25.8 38.8





#67

Ethyl Benzene

Concen: 0.67 ug/l

RT: 9.578 min Scan# 2562

Delta R.T. -0.000 min

Lab File: VU043032.D

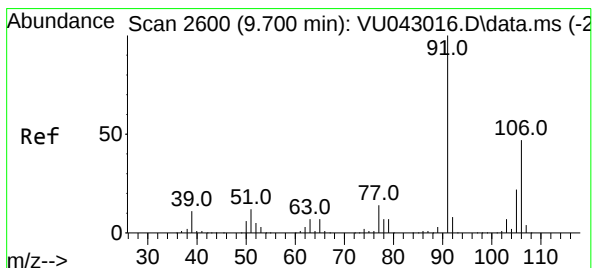
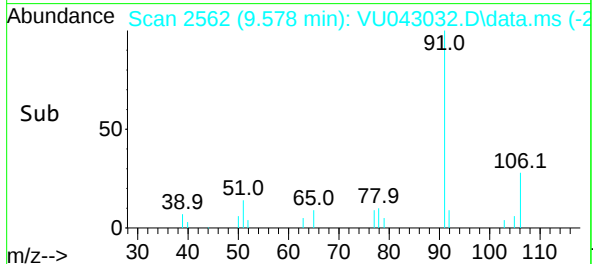
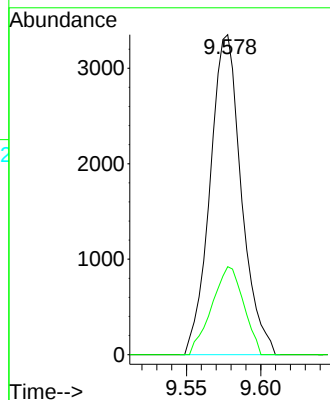
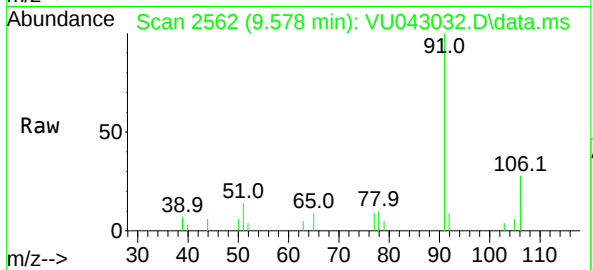
Acq: 12 Apr 2021 18:42

Tgt Ion: 91 Resp: 4916

Ion Ratio Lower Upper

91 100

106 27.5 24.1 36.1



#68

m/p-Xylenes

Concen: 1.71 ug/l

RT: 9.697 min Scan# 2599

Delta R.T. -0.003 min

Lab File: VU043032.D

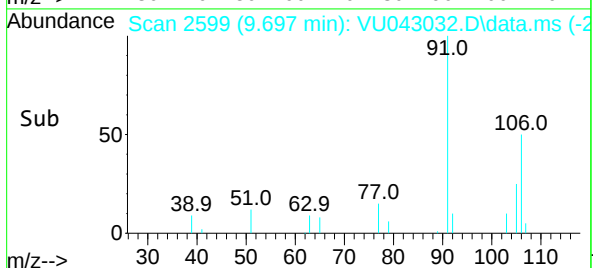
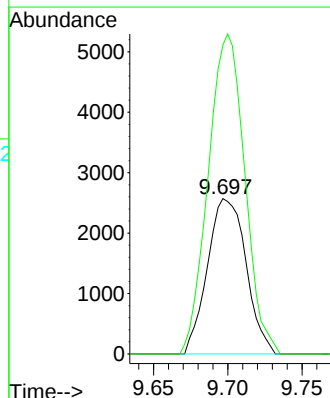
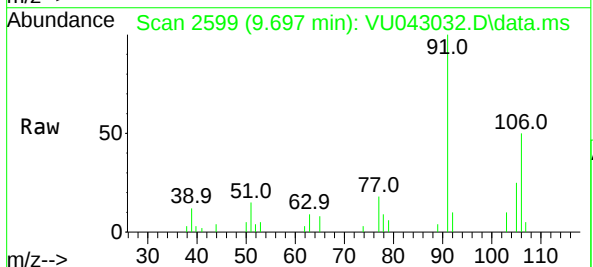
Acq: 12 Apr 2021 18:42

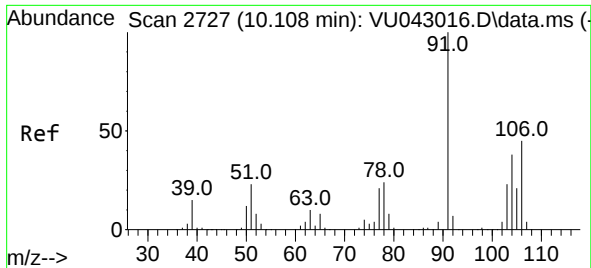
Tgt Ion: 106 Resp: 4643

Ion Ratio Lower Upper

106 100

91 195.3 169.9 254.9

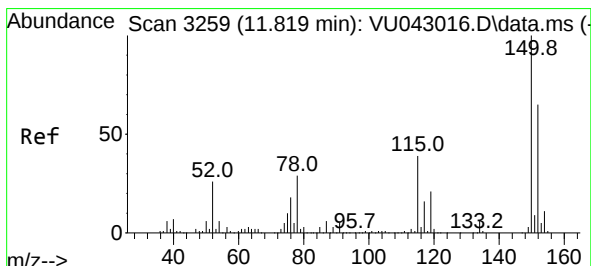
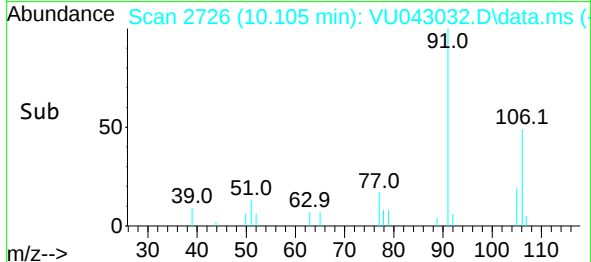
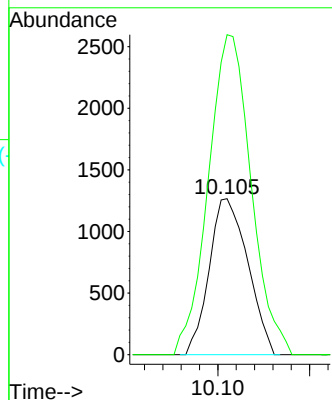
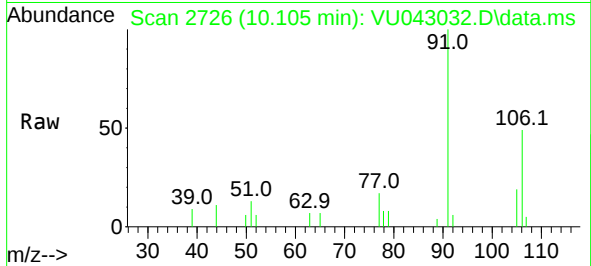




#69
o-Xylene
Concen: 0.70 ug/l
RT: 10.105 min Scan# 2726
Delta R.T. -0.003 min
Lab File: VU043032.D
Acq: 12 Apr 2021 18:42

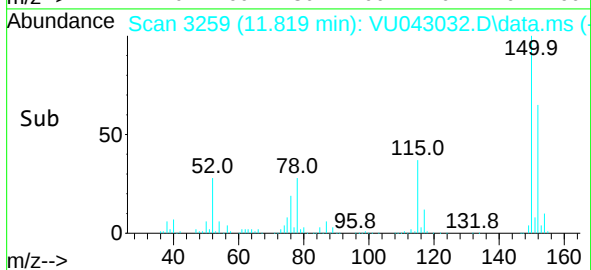
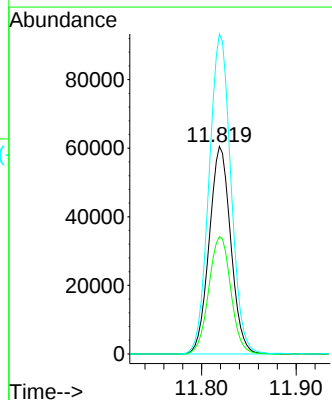
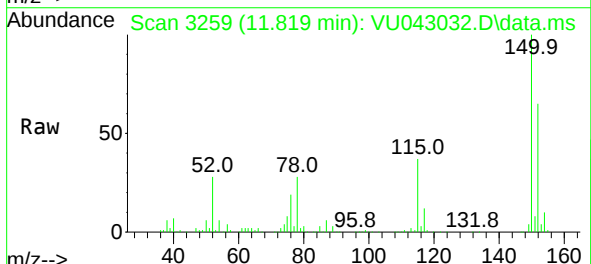
Instrument :
MSVOA_U
ClientSampled :
FS-SB10X

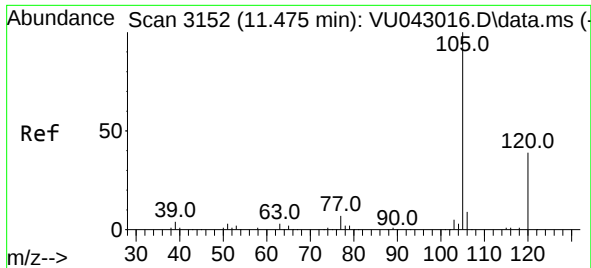
Tgt Ion:106 Resp: 1846
Ion Ratio Lower Upper
106 100
91 227.5 111.2 333.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 11.819 min Scan# 3259
Delta R.T. -0.000 min
Lab File: VU043032.D
Acq: 12 Apr 2021 18:42

Tgt Ion:152 Resp: 95857
Ion Ratio Lower Upper
152 100
115 57.7 41.5 124.6
150 156.0 0.0 342.4

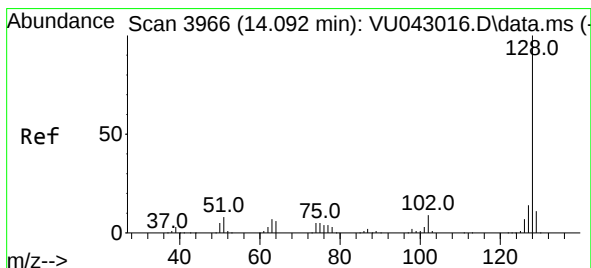
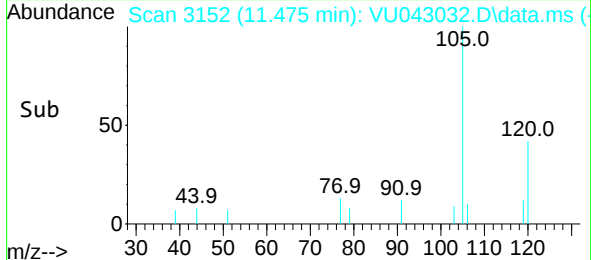
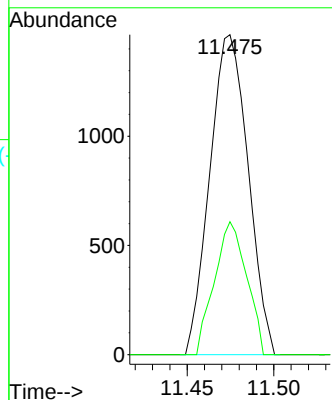
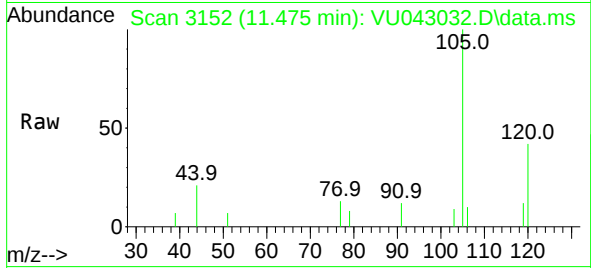




#84
1,2,4-Trimethylbenzene
Concen: 0.39 ug/l
RT: 11.475 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VU043032.D
Acq: 12 Apr 2021 18:42

Instrument :
MSVOA_U
ClientSampleId :
FS-SB10X

Tgt Ion:105 Resp: 2252
Ion Ratio Lower Upper
105 100
120 34.9 22.3 66.8



#95
Naphthalene
Concen: 4.12 ug/l
RT: 14.095 min Scan# 3967
Delta R.T. 0.003 min
Lab File: VU043032.D
Acq: 12 Apr 2021 18:42

Tgt Ion:128 Resp: 10123
Ion Ratio Lower Upper
128 100
127 10.7 10.8 16.2#
129 10.3 8.6 13.0

