

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU040521\
 Data File : VU042935.D
 Acq On : 05 Apr 2021 16:57
 Operator : SY/MD
 Sample : M1903-06
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 41749

Quant Time: Apr 06 01:20:48 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U032421W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 25 05:42:00 2021
 Response via : Initial Calibration

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

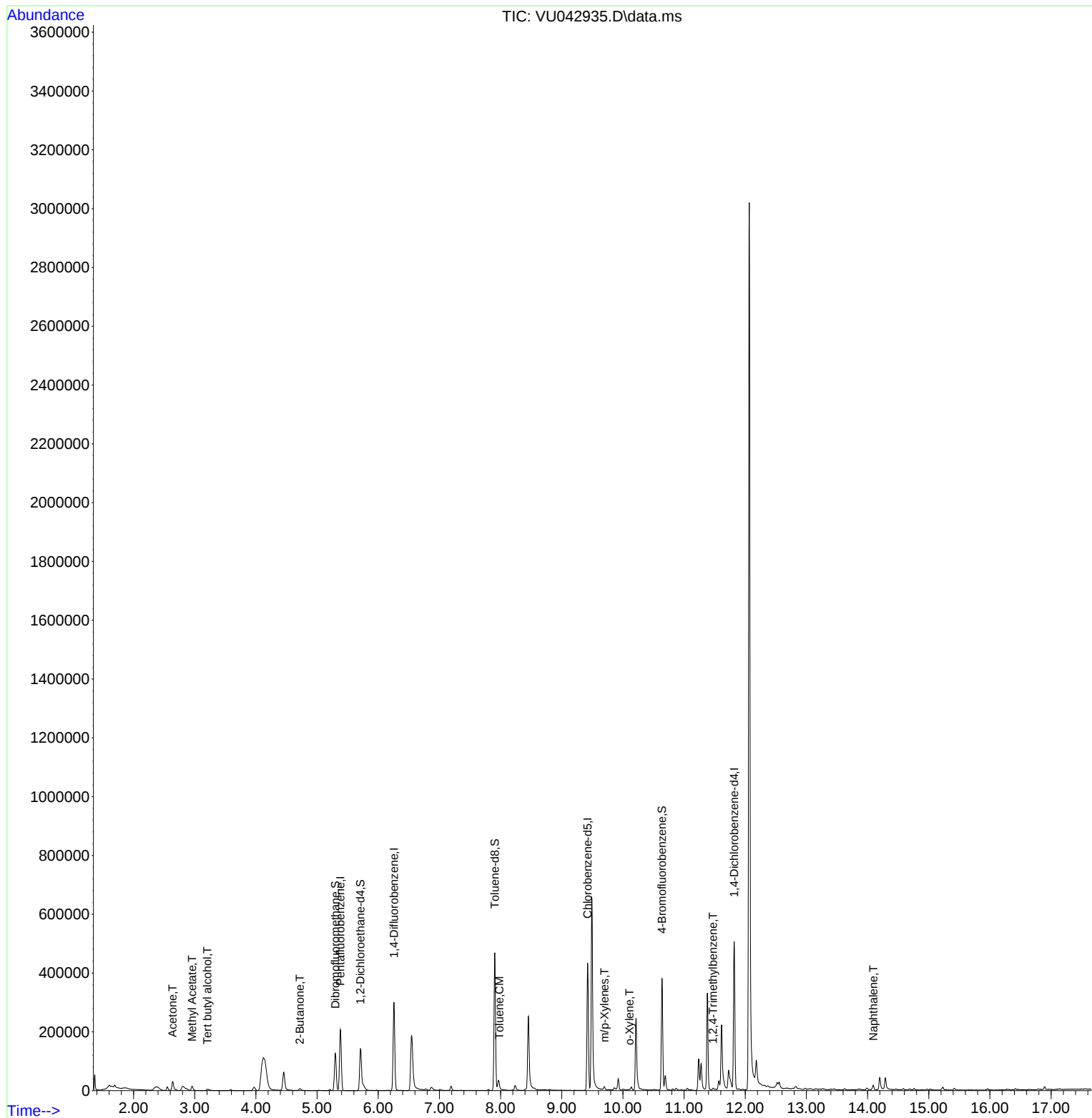
Internal Standards						
1) Pentafluorobenzene	5.382	168	140569	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.256	114	223457	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	216635	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	119011	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.710	65	110532	49.33	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.66%	
35) Dibromofluoromethane	5.298	113	77845	46.68	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.36%	
50) Toluene-d8	7.906	98	285303	48.63	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.26%	
62) 4-Bromofluorobenzene	10.639	95	114461	50.20	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.40%	
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	3.208	59	9238	19.28	ug/l #	87
16) Acetone	2.639	43	39356	22.25	ug/l	96
18) Methyl Acetate	2.957	43	21415	8.34	ug/l	95
25) 2-Butanone	4.716	43	10907	5.98	ug/l	95
52) Toluene	7.980	92	1272	0.31	ug/l	94
68) m/p-Xylenes	9.700	106	1545	0.53	ug/l	98
69) o-Xylene	10.108	106	697	0.25	ug/l	82
84) 1,2,4-Trimethylbenzene	11.475	105	2113	0.32	ug/l	75
95) Naphthalene	14.095	128	10471	3.81	ug/l	98

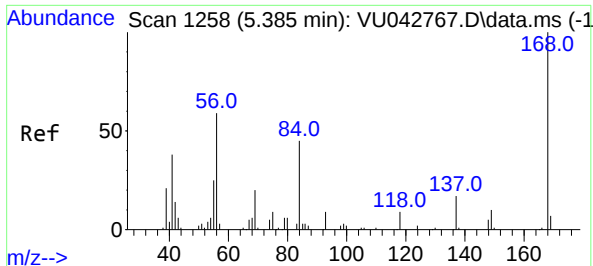
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU040521\
Data File : VU042935.D
Acq On : 05 Apr 2021 16:57
Operator : SY/MD
Sample : M1903-06
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
41749

Quant Time: Apr 06 01:20:48 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U032421W.M
Quant Title : SW846 8260
QLast Update : Thu Mar 25 05:42:00 2021
Response via : Initial Calibration

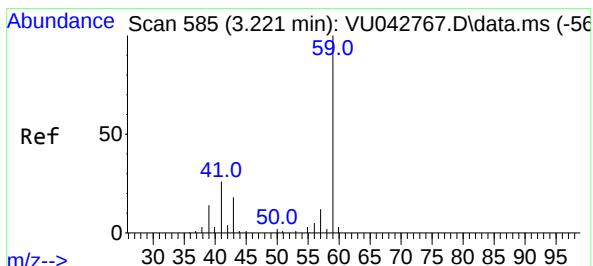
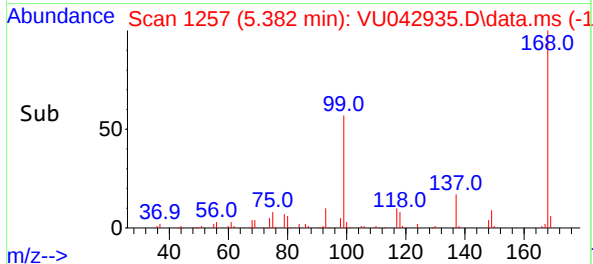
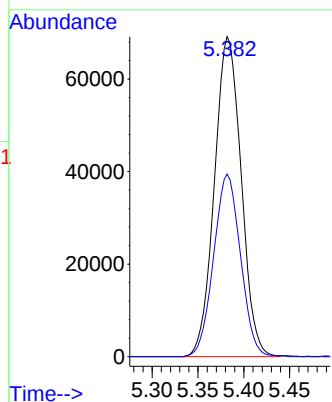
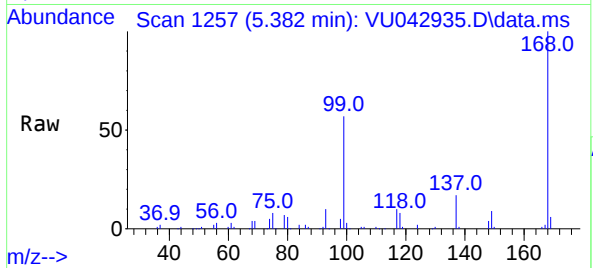




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.003 min
Lab File: VU042935.D
Acq: 05 Apr 2021 16:57

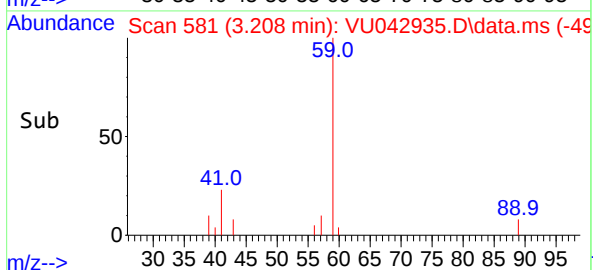
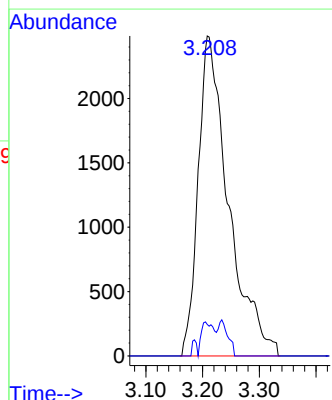
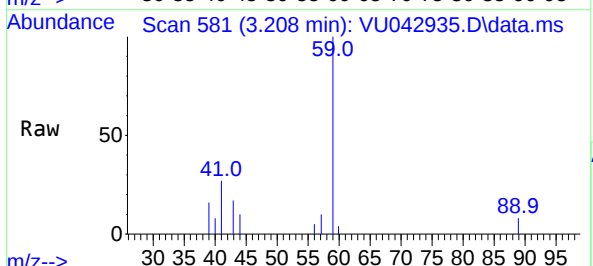
Instrument :
MSVOA_U
ClientSampleId :
41749

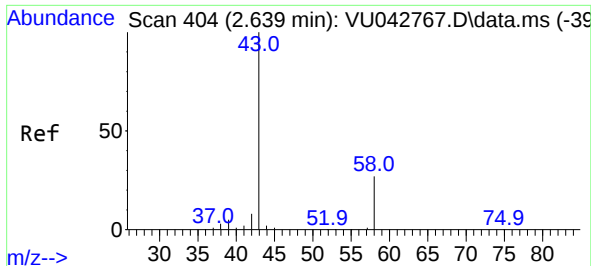
Tgt Ion:168 Resp: 140569
Ion Ratio Lower Upper
168 100
99 57.1 46.4 69.6



#11
Tert butyl alcohol
Concen: 19.28 ug/l
RT: 3.208 min Scan# 581
Delta R.T. -0.013 min
Lab File: VU042935.D
Acq: 05 Apr 2021 16:57

Tgt Ion: 59 Resp: 9238
Ion Ratio Lower Upper
59 100
57 4.5 7.4 11.2#

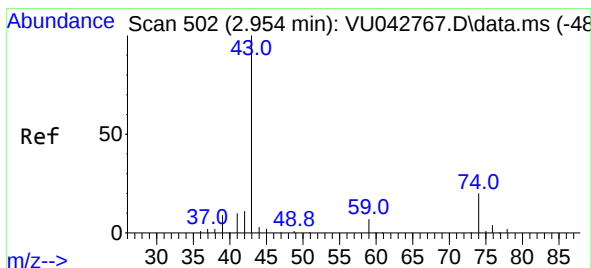
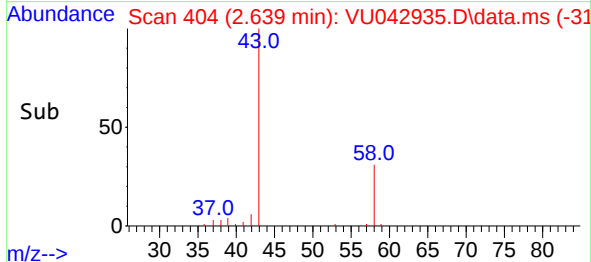
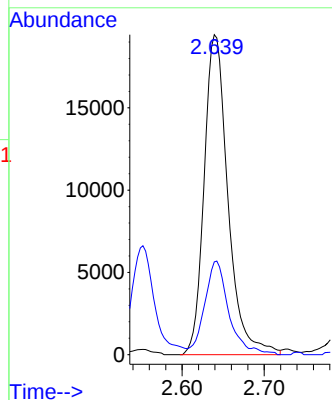
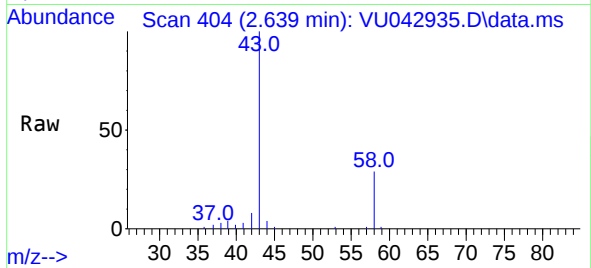




#16
Acetone
Concen: 22.25 ug/l
RT: 2.639 min Scan# 404
Delta R.T. 0.000 min
Lab File: VU042935.D
Acq: 05 Apr 2021 16:57

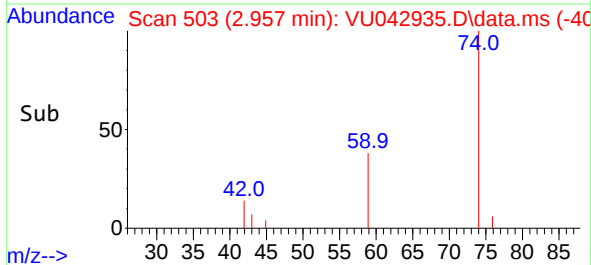
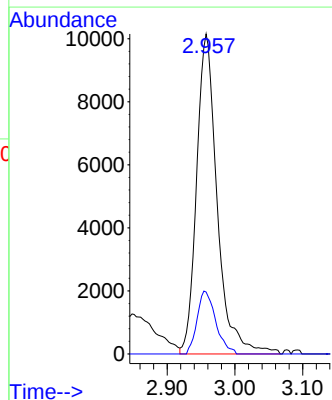
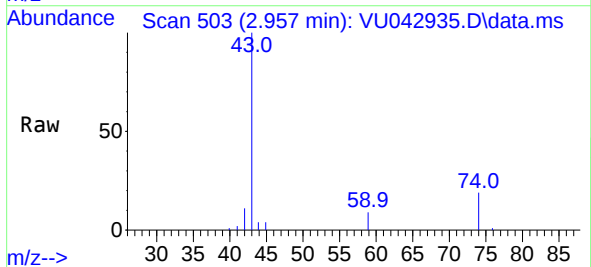
Instrument :
MSVOA_U
ClientSampleId :
41749

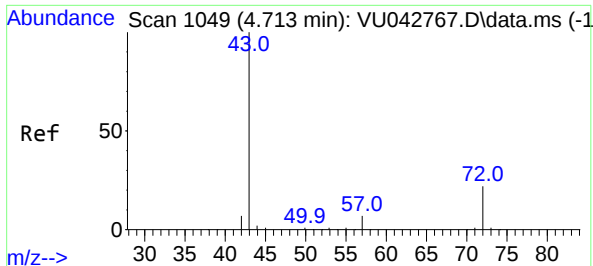
Tgt Ion: 43 Resp: 39356
Ion Ratio Lower Upper
43 100
58 29.0 21.6 32.4



#18
Methyl Acetate
Concen: 8.34 ug/l
RT: 2.957 min Scan# 503
Delta R.T. 0.003 min
Lab File: VU042935.D
Acq: 05 Apr 2021 16:57

Tgt Ion: 43 Resp: 21415
Ion Ratio Lower Upper
43 100
74 17.8 16.2 24.4

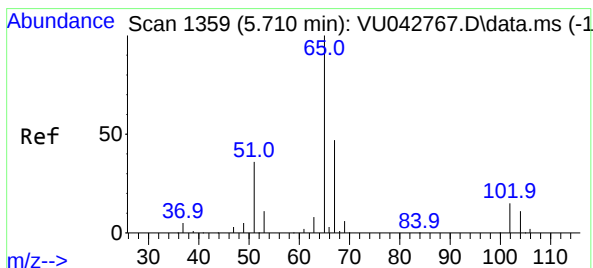
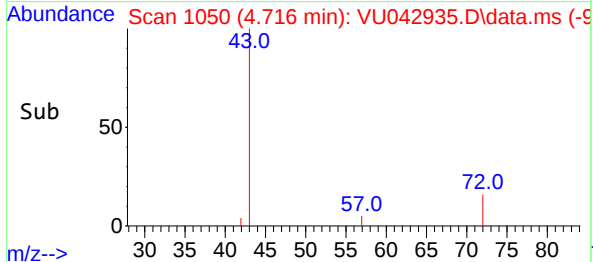
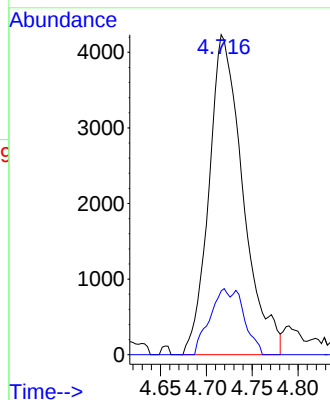
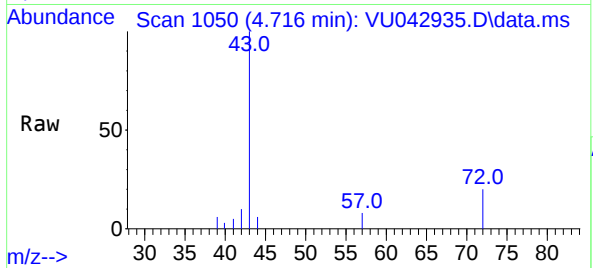




#25
2-Butanone
Concen: 5.98 ug/l
RT: 4.716 min Scan# 1050
Delta R.T. 0.003 min
Lab File: VU042935.D
Acq: 05 Apr 2021 16:57

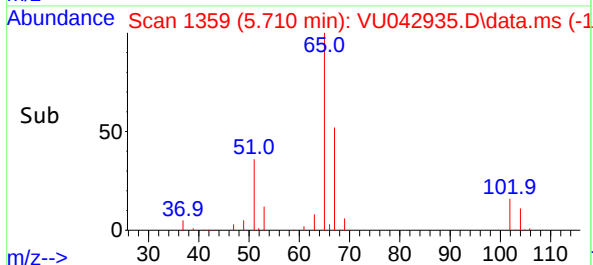
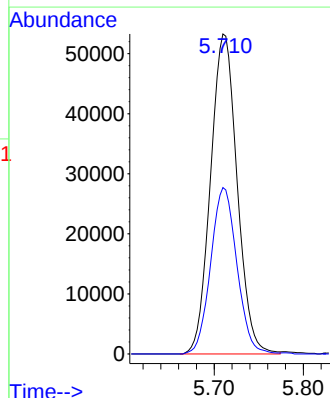
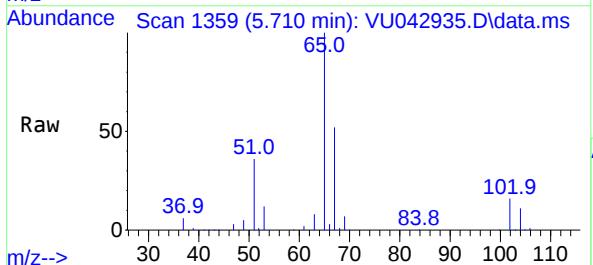
Instrument :
MSVOA_U
ClientSampled :
41749

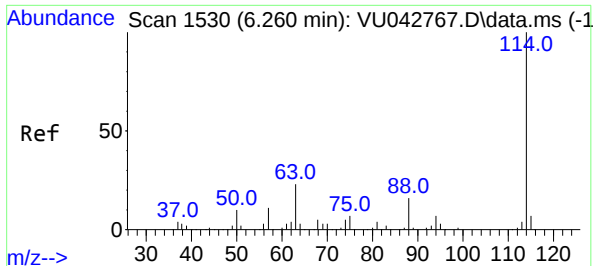
Tgt Ion: 43 Resp: 10907
Ion Ratio Lower Upper
43 100
72 19.9 17.7 26.5



#33
1,2-Dichloroethane-d4
Concen: 49.33 ug/l
RT: 5.710 min Scan# 1359
Delta R.T. -0.000 min
Lab File: VU042935.D
Acq: 05 Apr 2021 16:57

Tgt Ion: 65 Resp: 110532
Ion Ratio Lower Upper
65 100
67 51.1 0.0 98.8

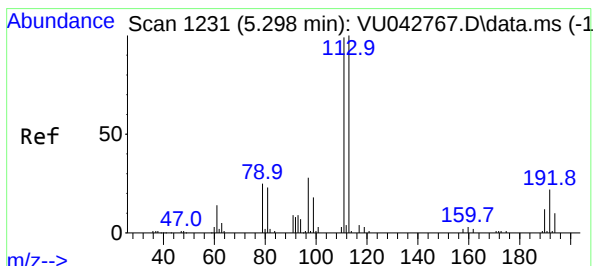
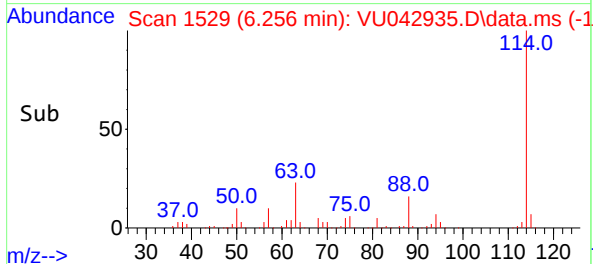
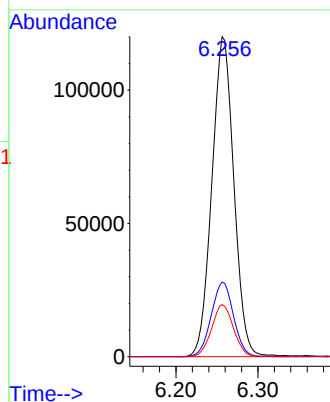
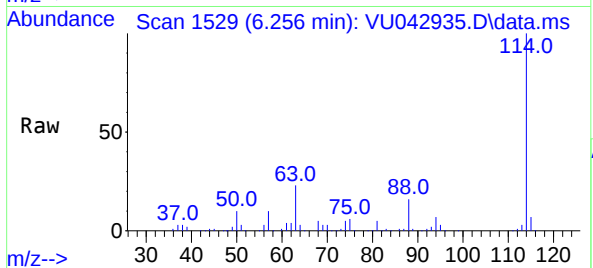




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.256 min Scan# 1529
Delta R.T. -0.004 min
Lab File: VU042935.D
Acq: 05 Apr 2021 16:57

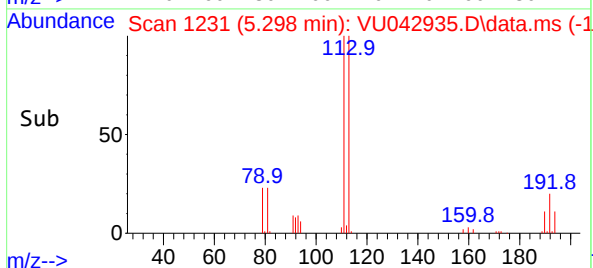
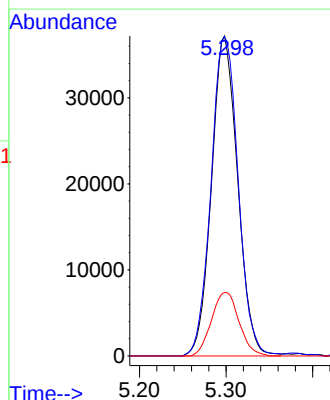
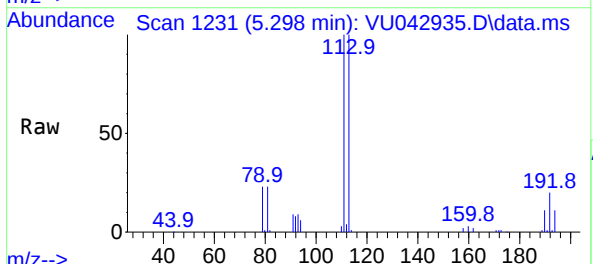
Instrument :
MSVOA_U
ClientSampled :
41749

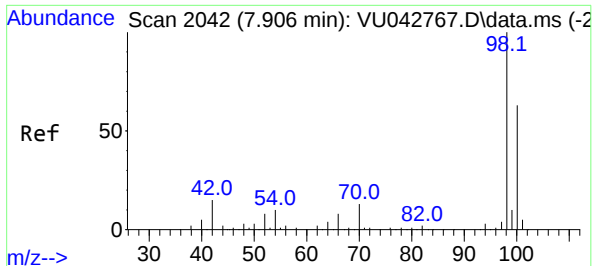
Tgt Ion:114 Resp: 223457
Ion Ratio Lower Upper
114 100
63 23.3 0.0 46.8
88 16.3 0.0 32.2



#35
Dibromofluoromethane
Concen: 46.68 ug/l
RT: 5.298 min Scan# 1231
Delta R.T. -0.000 min
Lab File: VU042935.D
Acq: 05 Apr 2021 16:57

Tgt Ion:113 Resp: 77845
Ion Ratio Lower Upper
113 100
111 103.5 82.1 123.1
192 21.0 17.6 26.4

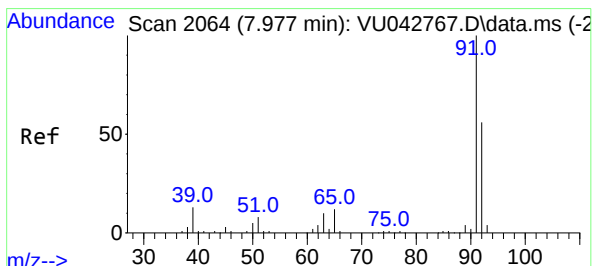
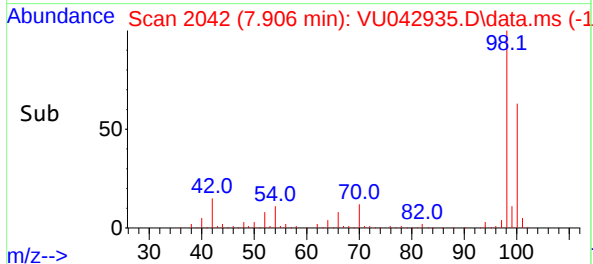
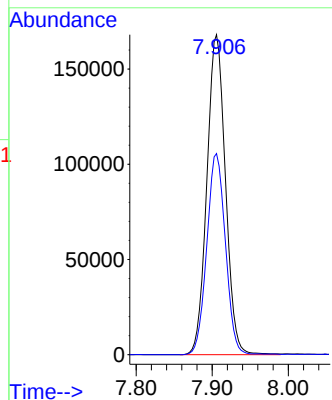
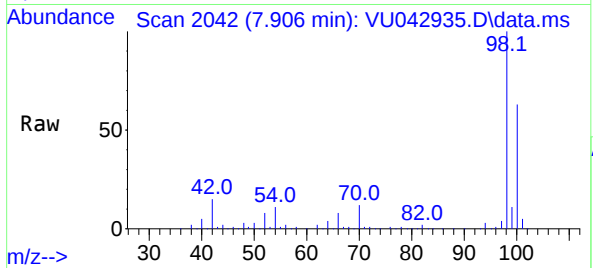




#50
Toluene-d8
Concen: 48.63 ug/l
RT: 7.906 min Scan# 2042
Delta R.T. -0.000 min
Lab File: VU042935.D
Acq: 05 Apr 2021 16:57

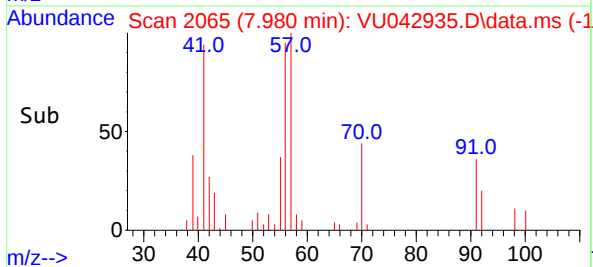
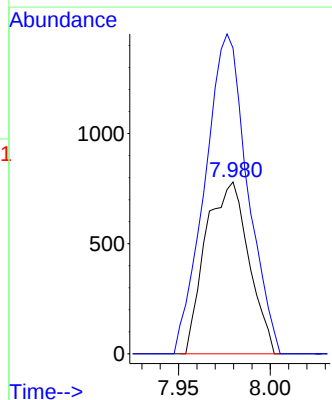
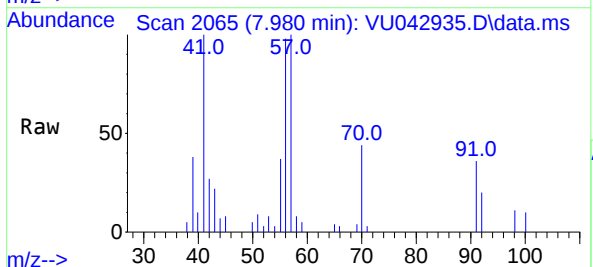
Instrument :
MSVOA_U
ClientSampleId :
41749

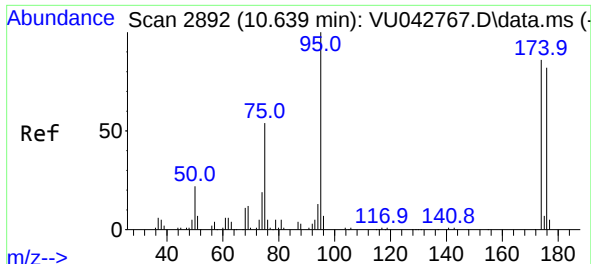
Tgt Ion: 98 Resp: 285303
Ion Ratio Lower Upper
98 100
100 62.8 50.4 75.6



#52
Toluene
Concen: 0.31 ug/l
RT: 7.980 min Scan# 2065
Delta R.T. 0.003 min
Lab File: VU042935.D
Acq: 05 Apr 2021 16:57

Tgt Ion: 92 Resp: 1272
Ion Ratio Lower Upper
92 100
91 184.5 140.6 210.8

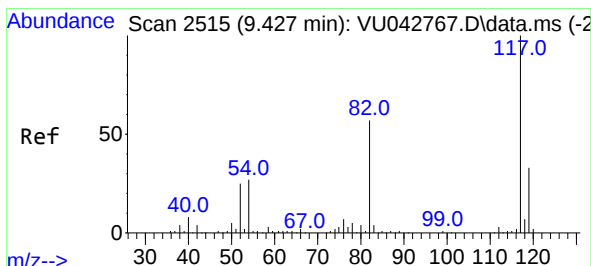
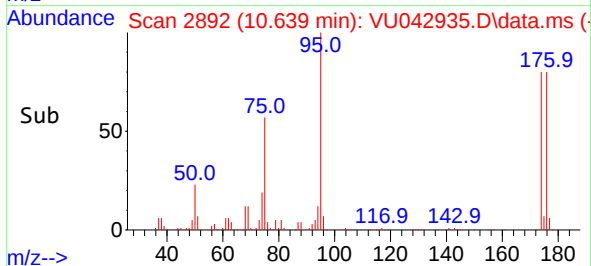
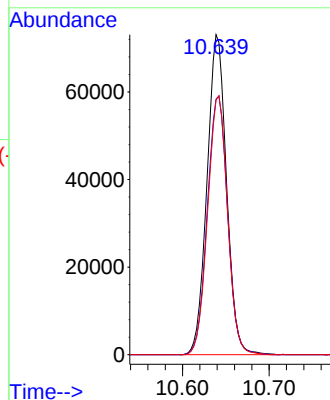
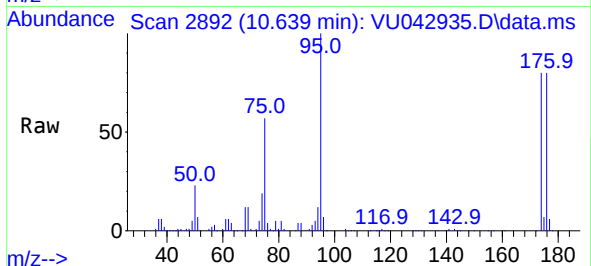




#62
4-Bromofluorobenzene
Concen: 50.20 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.000 min
Lab File: VU042935.D
Acq: 05 Apr 2021 16:57

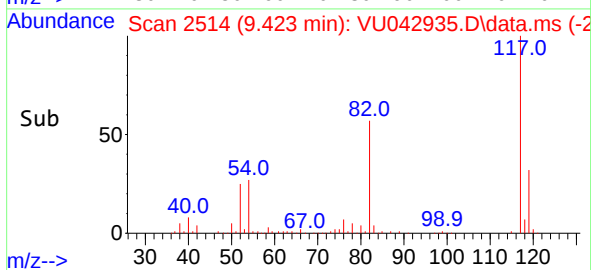
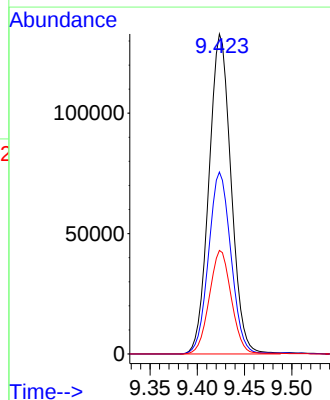
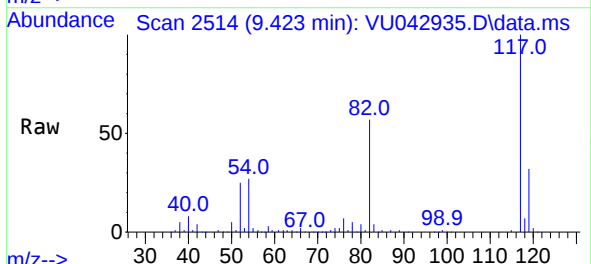
Instrument :
MSVOA_U
ClientSampleId :
41749

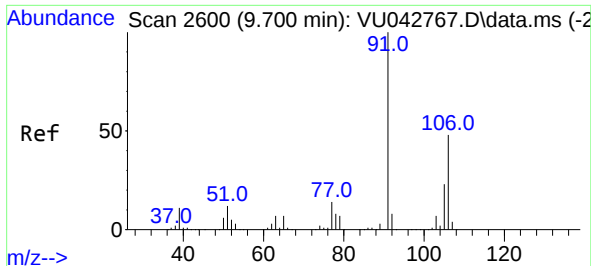
Tgt Ion: 95 Resp: 114461
Ion Ratio Lower Upper
95 100
174 84.0 0.0 175.2
176 82.4 0.0 167.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.423 min Scan# 2514
Delta R.T. -0.003 min
Lab File: VU042935.D
Acq: 05 Apr 2021 16:57

Tgt Ion: 117 Resp: 216635
Ion Ratio Lower Upper
117 100
82 56.8 45.5 68.3
119 32.4 26.2 39.4

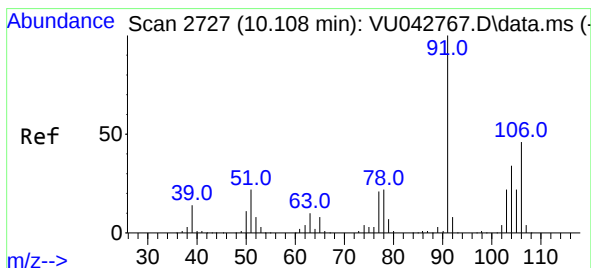
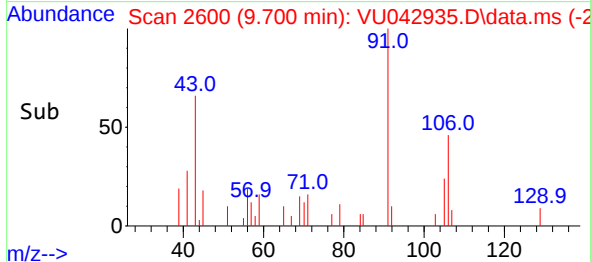
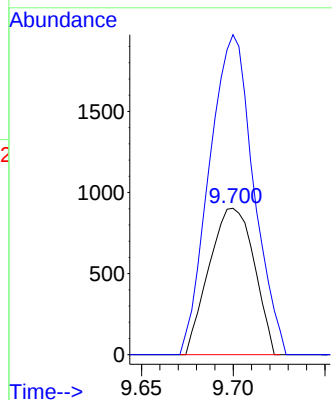
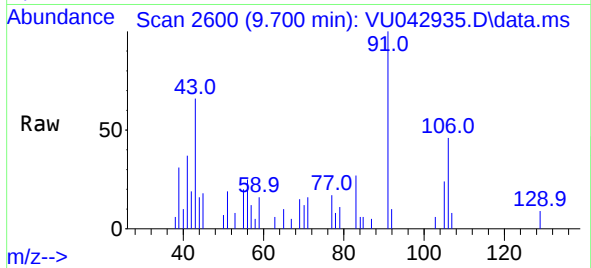




#68
m/p-Xylenes
Concen: 0.53 ug/l
RT: 9.700 min Scan# 2600
Delta R.T. -0.000 min
Lab File: VU042935.D
Acq: 05 Apr 2021 16:57

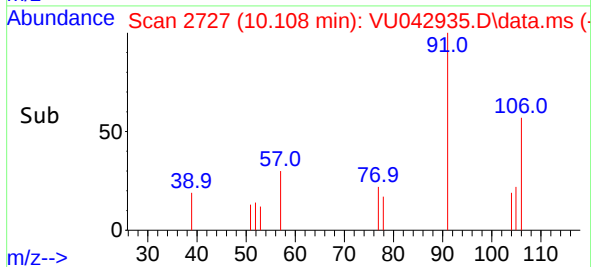
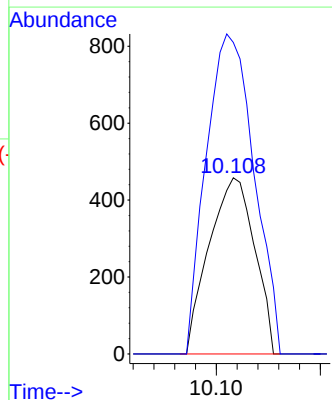
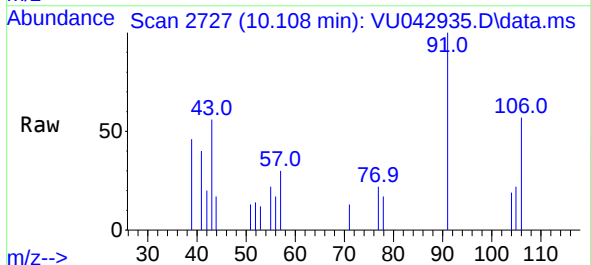
Instrument :
MSVOA_U
ClientSampled :
41749

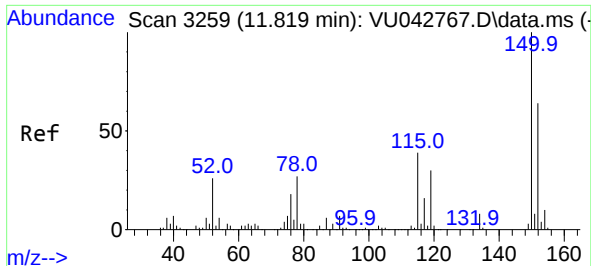
Tgt Ion:106 Resp: 1545
Ion Ratio Lower Upper
106 100
91 213.9 168.3 252.5



#69
o-Xylene
Concen: 0.25 ug/l
RT: 10.108 min Scan# 2727
Delta R.T. -0.000 min
Lab File: VU042935.D
Acq: 05 Apr 2021 16:57

Tgt Ion:106 Resp: 697
Ion Ratio Lower Upper
106 100
91 190.7 109.9 329.7

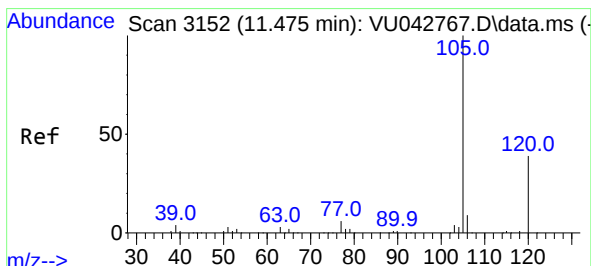
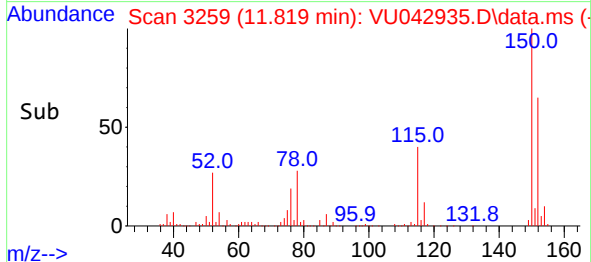
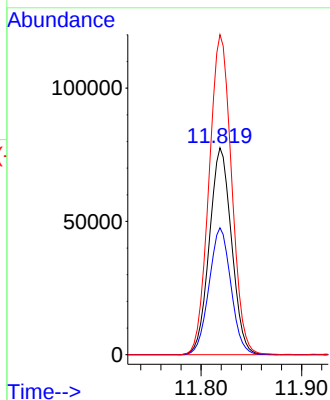
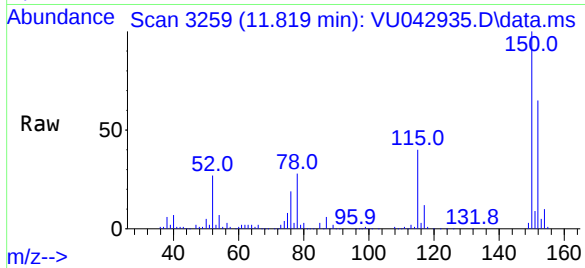




#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 11.819 min Scan# 3259
Delta R.T. -0.000 min
Lab File: VU042935.D
Acq: 05 Apr 2021 16:57

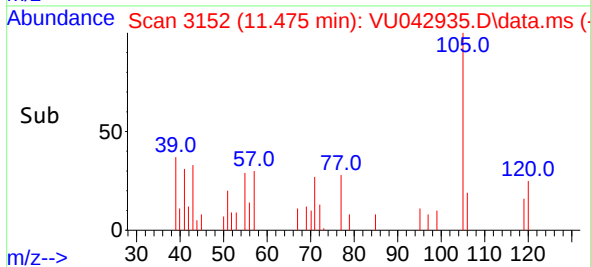
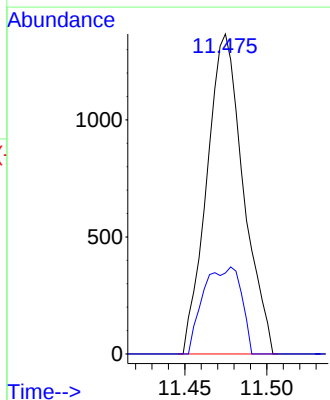
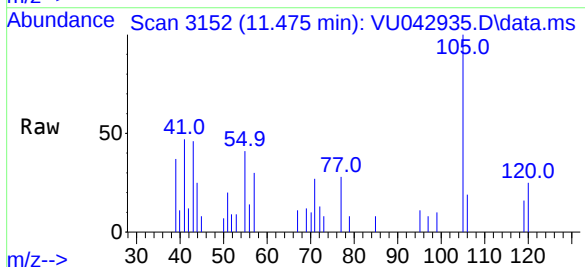
Instrument :
MSVOA_U
ClientSampled :
41749

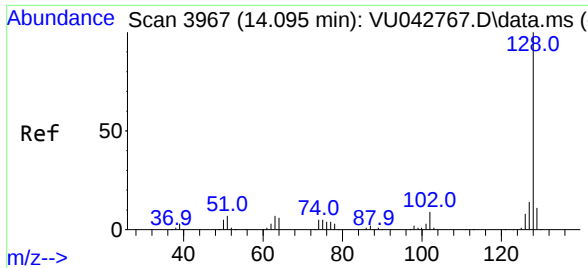
Tgt Ion:152 Resp: 119011
Ion Ratio Lower Upper
152 100
115 60.5 41.0 123.0
150 157.2 0.0 341.0



#84
1,2,4-Trimethylbenzene
Concen: 0.32 ug/l
RT: 11.475 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VU042935.D
Acq: 05 Apr 2021 16:57

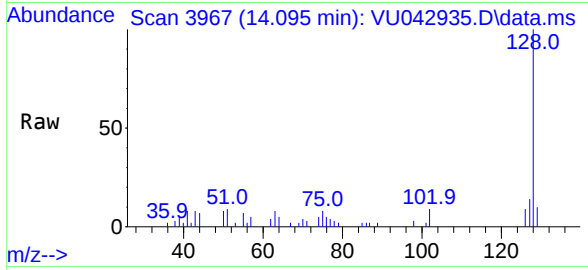
Tgt Ion:105 Resp: 2113
Ion Ratio Lower Upper
105 100
120 28.2 22.3 66.8





#95
Naphthalene
Concen: 3.81 ug/l
RT: 14.095 min Scan# 3967
Delta R.T. 0.000 min
Lab File: VU042935.D
Acq: 05 Apr 2021 16:57

Instrument :
MSVOA_U
ClientSampleId :
41749



Tgt Ion:	128	Resp:	10471
Ion	Ratio	Lower	Upper
128	100		
127	13.9	10.9	16.3
129	9.7	8.7	13.1

