

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092721\
 Data File : VU044900.D
 Acq On : 27 Sep 2021 19:39
 Operator : SY/MD
 Sample : M3792-01ME
 Misc : 5.04g/10.0mL/100uL/5.00mL/MSVOA_U/MEOH
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 20416ME

Quant Time: Sep 28 06:27:42 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U092421W.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 25 09:30:46 2021
 Response via : Initial Calibration

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

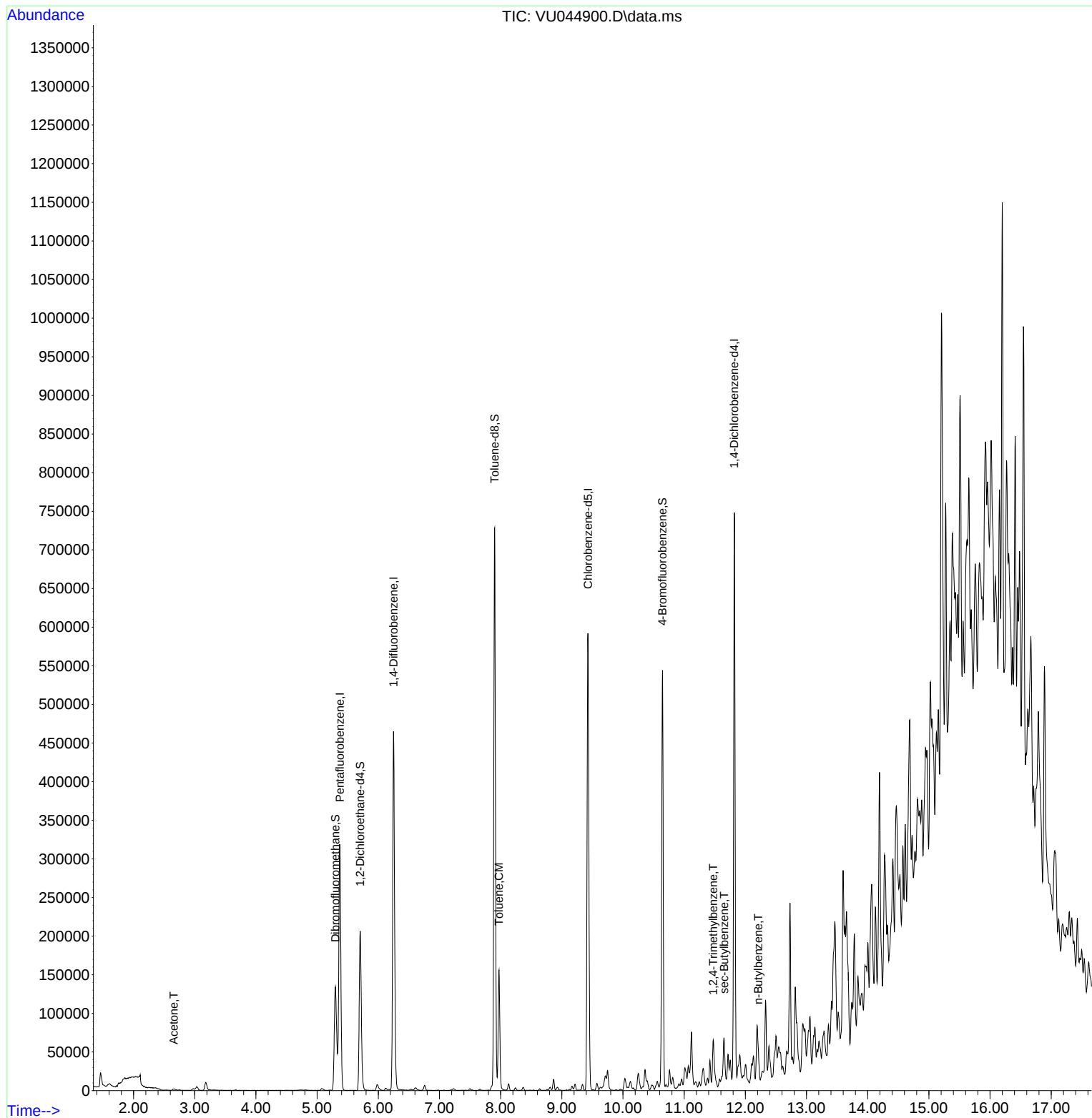
Internal Standards						
1) Pentafluorobenzene	5.372	168	222749	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.250	114	398901	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.427	117	370313	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	174853	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.703	65	179656	46.213	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.420%	
35) Dibromofluoromethane	5.298	113	118737	43.390	ug/l	0.00
Spiked Amount 50.000			Recovery	=	86.780%	
50) Toluene-d8	7.903	98	504793	48.842	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.680%	
62) 4-Bromofluorobenzene	10.645	95	189329	49.321	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.640%	
Target Compounds					Qvalue	
16) Acetone	2.659	43	3562	1.624	ug/l	95
52) Toluene	7.973	92	71079	9.213	ug/l	98
84) 1,2,4-Trimethylbenzene	11.475	105	26806	2.587	ug/l	99
85) sec-Butylbenzene	11.652	105	28931	2.206	ug/l	99
89) n-Butylbenzene	12.211	91	11621	2.306	ug/l #	67

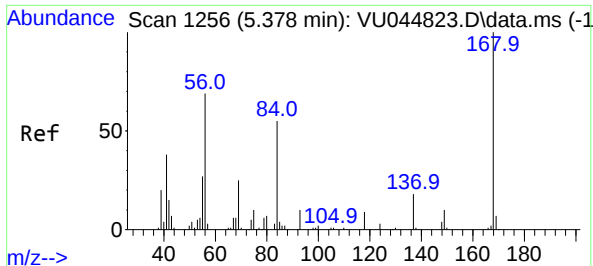
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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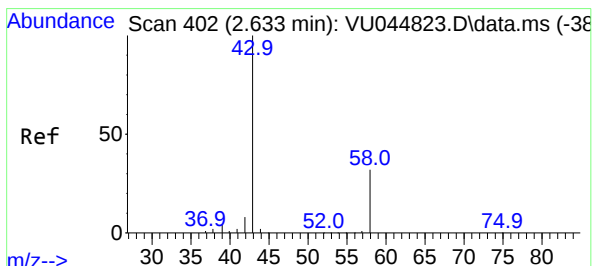
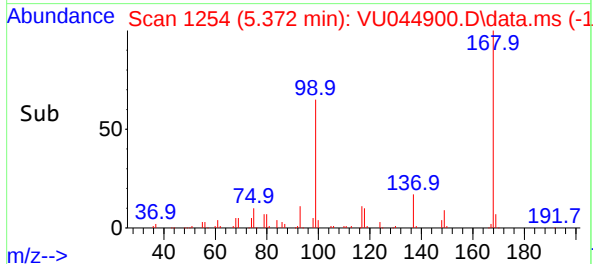
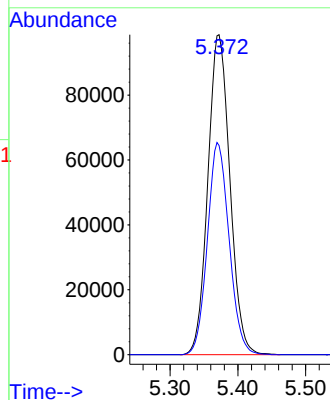
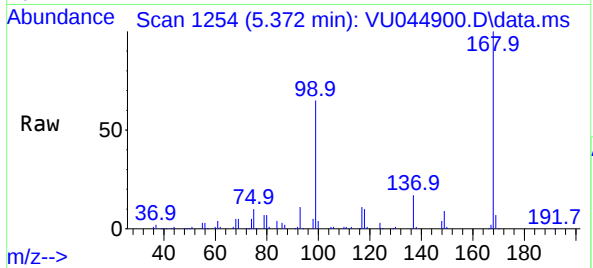




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.372 min Scan# 1254
Delta R.T. -0.006 min
Lab File: VU044900.D
Acq: 27 Sep 2021 19:39

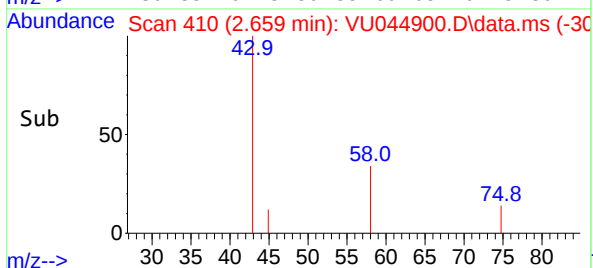
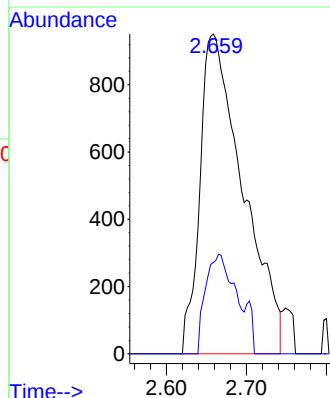
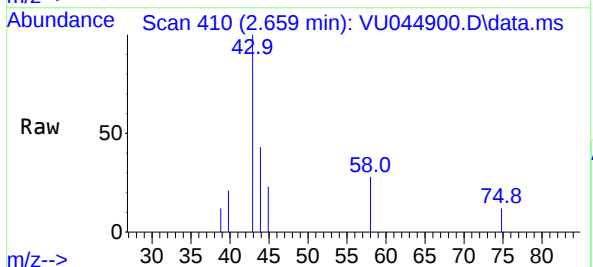
Instrument :
MSVOA_U
ClientSampleId :
20416ME

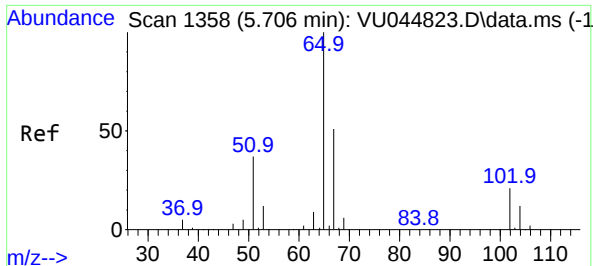
Tgt Ion:168 Resp: 222749
Ion Ratio Lower Upper
168 100
99 65.4 51.4 77.0



#16
Acetone
Concen: 1.624 ug/l
RT: 2.659 min Scan# 410
Delta R.T. 0.026 min
Lab File: VU044900.D
Acq: 27 Sep 2021 19:39

Tgt Ion: 43 Resp: 3562
Ion Ratio Lower Upper
43 100
58 28.5 25.2 37.8



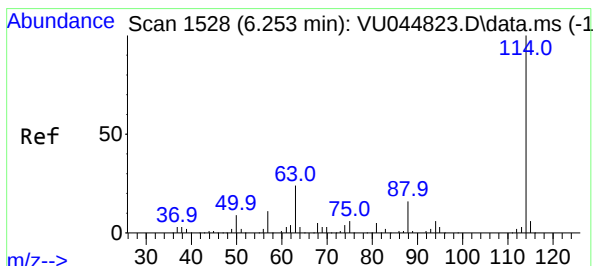
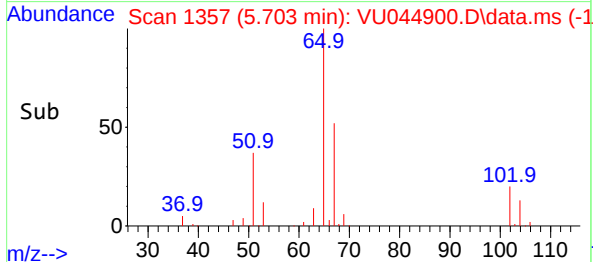
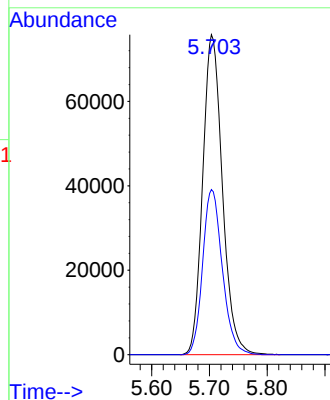
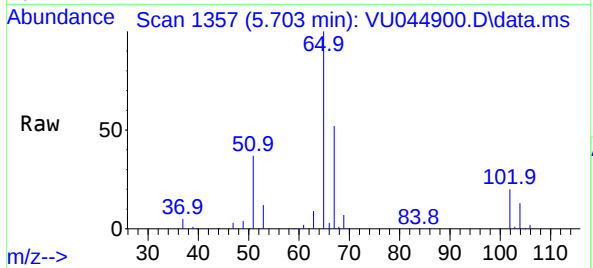


#33

1,2-Dichloroethane-d4
Concen: 46.213 ug/l
RT: 5.703 min Scan# 1357
Delta R.T. -0.003 min
Lab File: VU044900.D
Acq: 27 Sep 2021 19:39

Instrument :
MSVOA_U
ClientSampled :
20416ME

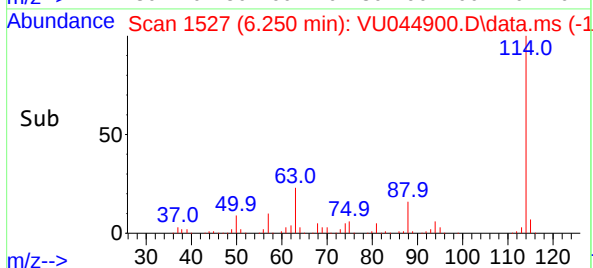
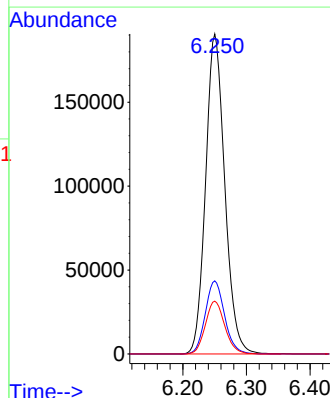
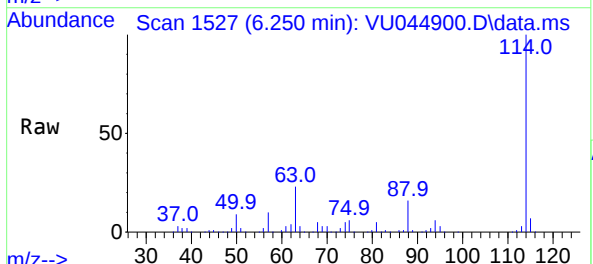
Tgt Ion: 65 Resp: 179656
Ion Ratio Lower Upper
65 100
67 51.6 0.0 104.8

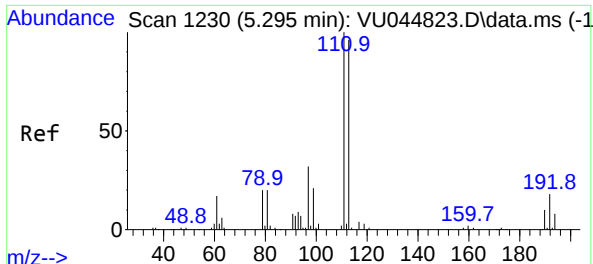


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.250 min Scan# 1527
Delta R.T. -0.003 min
Lab File: VU044900.D
Acq: 27 Sep 2021 19:39

Tgt Ion: 114 Resp: 398901
Ion Ratio Lower Upper
114 100
63 22.8 0.0 47.8
88 16.5 0.0 32.8



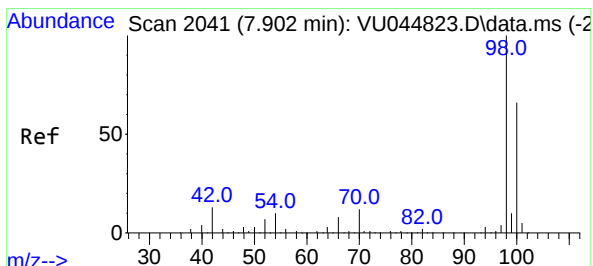
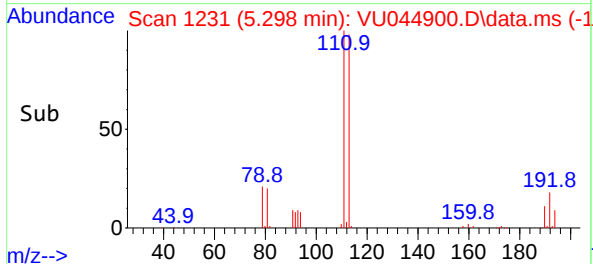
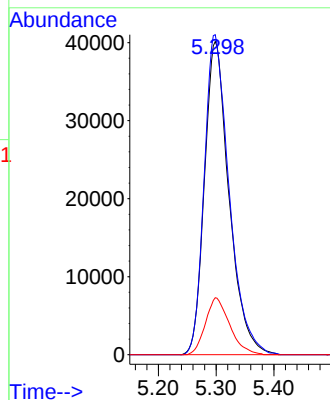
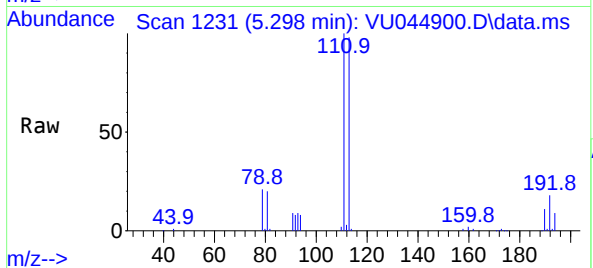


#35

Dibromofluoromethane
 Concen: 43.390 ug/l
 RT: 5.298 min Scan# 1231
 Delta R.T. 0.003 min
 Lab File: VU044900.D
 Acq: 27 Sep 2021 19:39

Instrument :
 MSVOA_U
 ClientSampled :
 20416ME

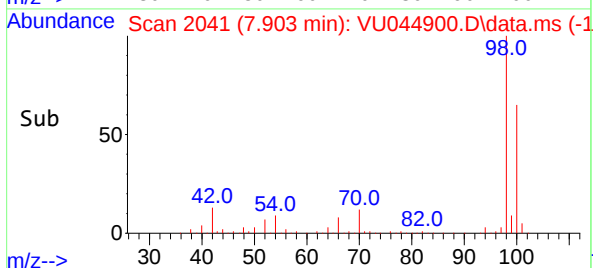
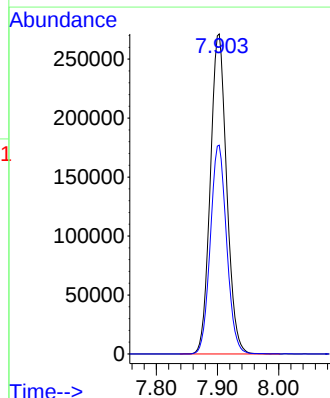
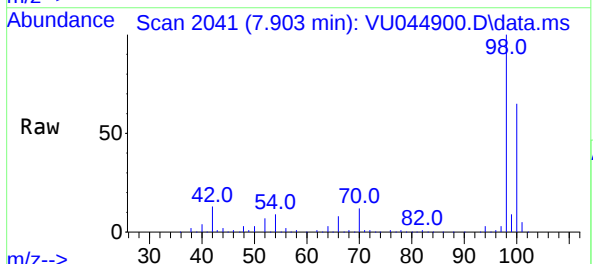
Tgt Ion:113 Resp: 118737
 Ion Ratio Lower Upper
 113 100
 111 103.6 84.1 126.1
 192 17.9 14.8 22.2

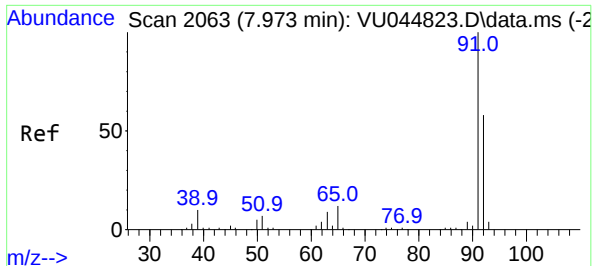


#50

Toluene-d8
 Concen: 48.842 ug/l
 RT: 7.903 min Scan# 2041
 Delta R.T. 0.000 min
 Lab File: VU044900.D
 Acq: 27 Sep 2021 19:39

Tgt Ion: 98 Resp: 504793
 Ion Ratio Lower Upper
 98 100
 100 65.0 52.5 78.7

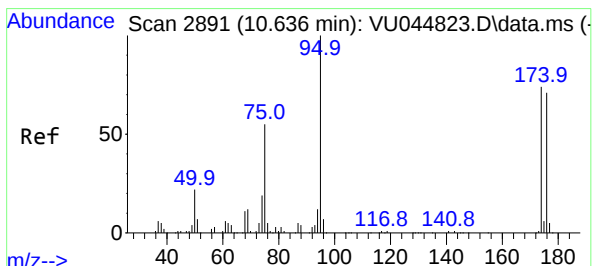
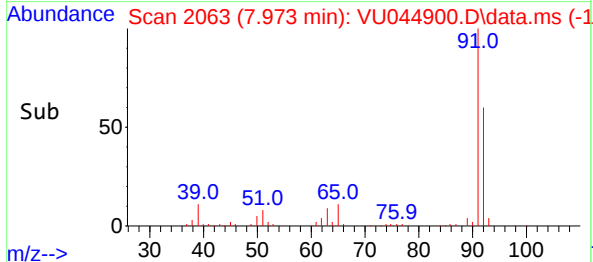
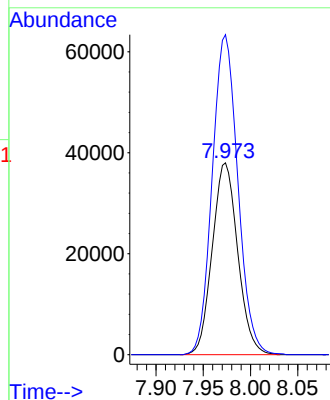
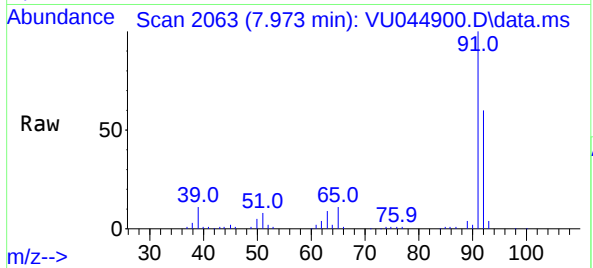




#52
Toluene
Concen: 9.213 ug/l
RT: 7.973 min Scan# 2063
Delta R.T. 0.000 min
Lab File: VU044900.D
Acq: 27 Sep 2021 19:39

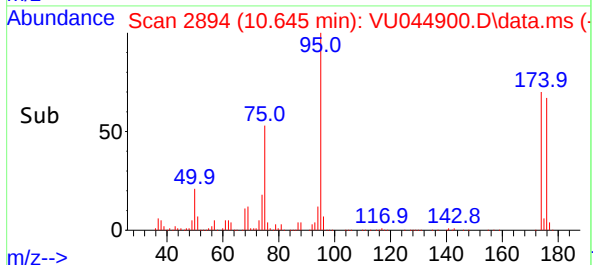
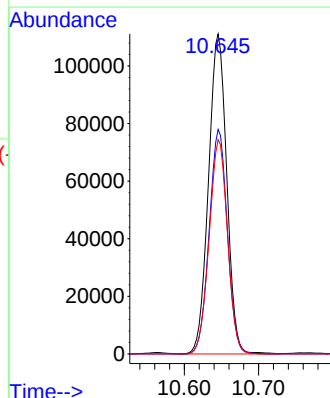
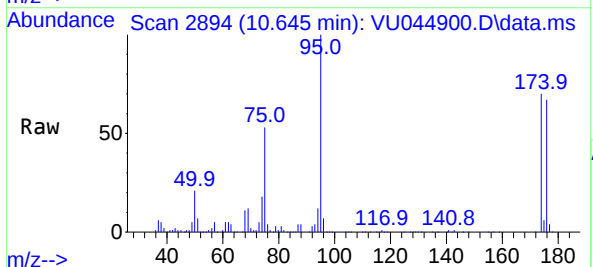
Instrument :
MSVOA_U
ClientSampleId :
20416ME

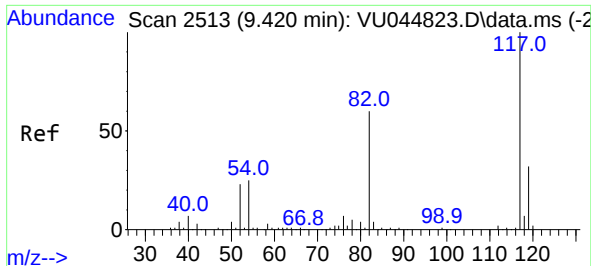
Tgt Ion: 92 Resp: 71079
Ion Ratio Lower Upper
92 100
91 167.8 136.9 205.3



#62
4-Bromofluorobenzene
Concen: 49.321 ug/l
RT: 10.645 min Scan# 2894
Delta R.T. 0.010 min
Lab File: VU044900.D
Acq: 27 Sep 2021 19:39

Tgt Ion: 95 Resp: 189329
Ion Ratio Lower Upper
95 100
174 69.8 0.0 146.6
176 67.1 0.0 141.2

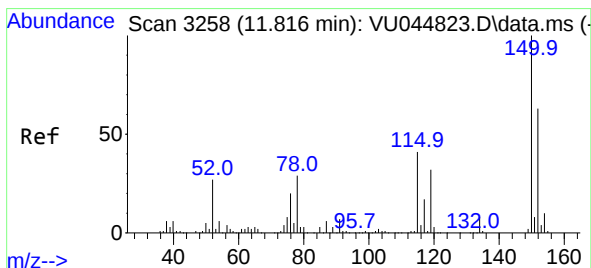
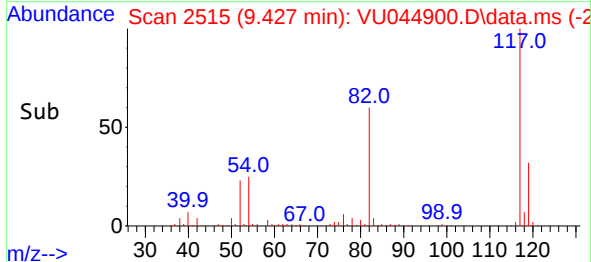
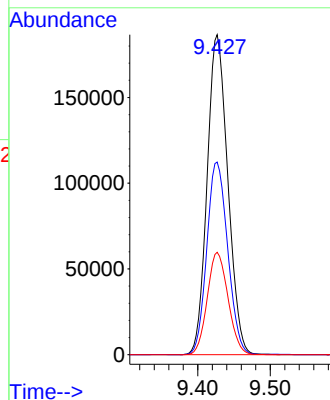
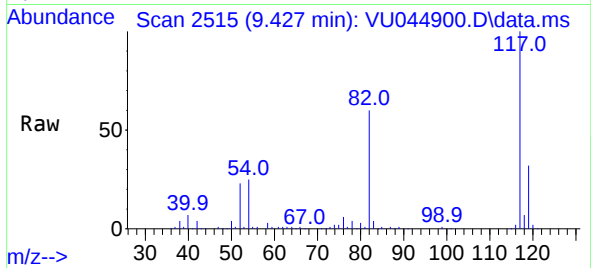




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.427 min Scan# 2515
Delta R.T. 0.007 min
Lab File: VU044900.D
Acq: 27 Sep 2021 19:39

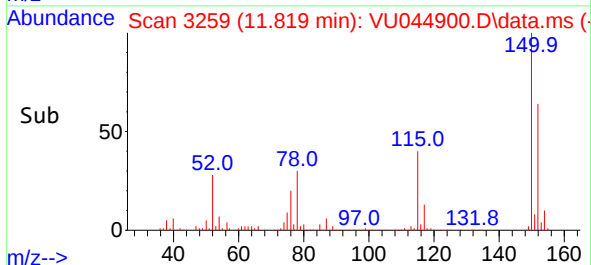
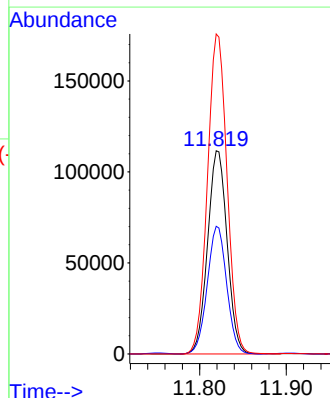
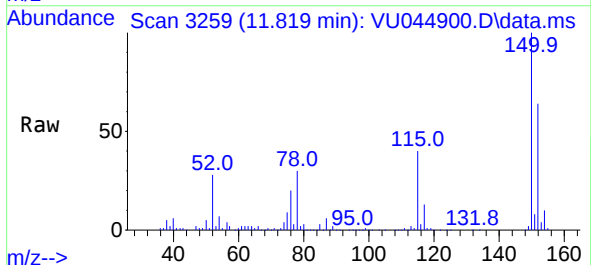
Instrument :
MSVOA_U
ClientSampled :
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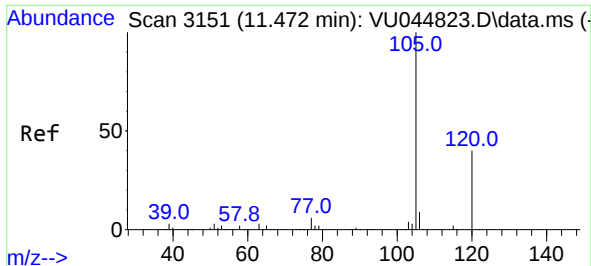
Tgt Ion:117 Resp: 370313
Ion Ratio Lower Upper
117 100
82 60.2 47.8 71.8
119 32.0 25.8 38.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.819 min Scan# 3259
Delta R.T. 0.003 min
Lab File: VU044900.D
Acq: 27 Sep 2021 19:39

Tgt Ion:152 Resp: 174853
Ion Ratio Lower Upper
152 100
115 62.5 43.5 130.7
150 157.6 0.0 350.0

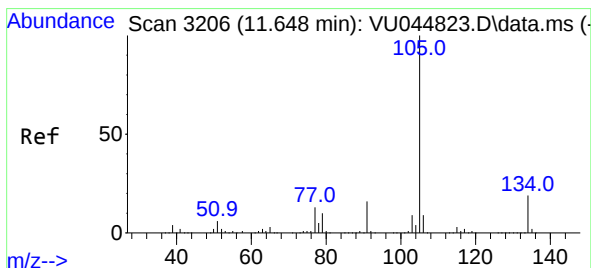
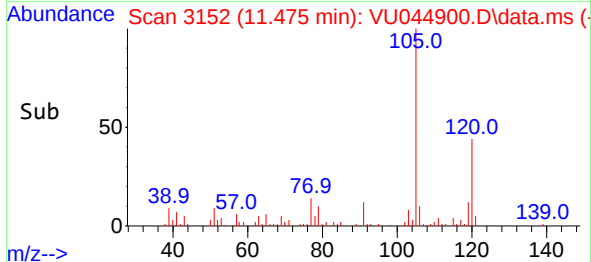
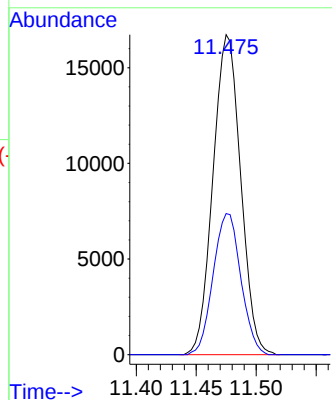
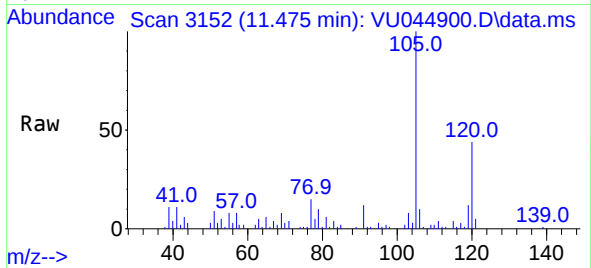




#84
1,2,4-Trimethylbenzene
Concen: 2.587 ug/l
RT: 11.475 min Scan# 3152
Delta R.T. 0.003 min
Lab File: VU044900.D
Acq: 27 Sep 2021 19:39

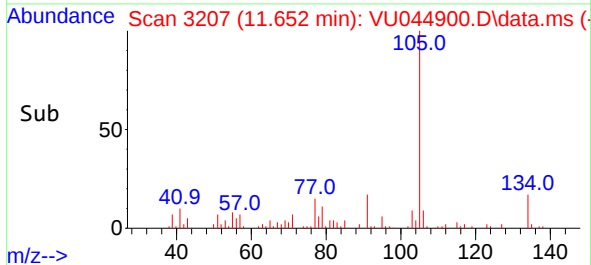
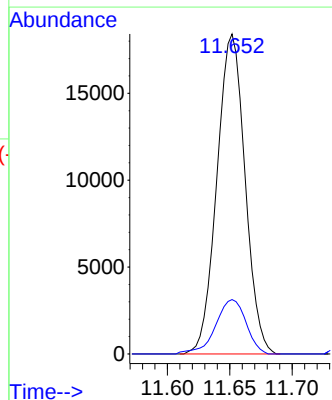
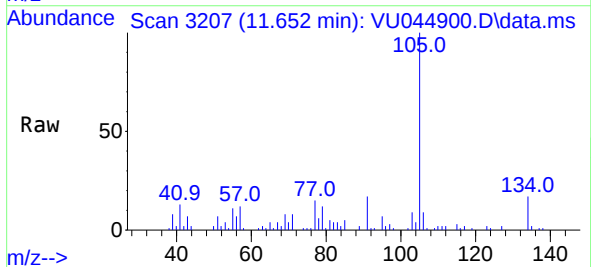
Instrument :
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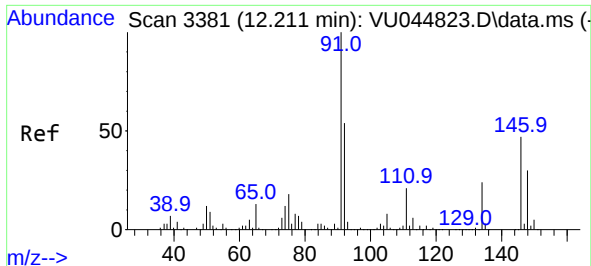
Tgt Ion:105 Resp: 26806
Ion Ratio Lower Upper
105 100
120 44.1 22.4 67.3



#85
sec-Butylbenzene
Concen: 2.206 ug/l
RT: 11.652 min Scan# 3207
Delta R.T. 0.003 min
Lab File: VU044900.D
Acq: 27 Sep 2021 19:39

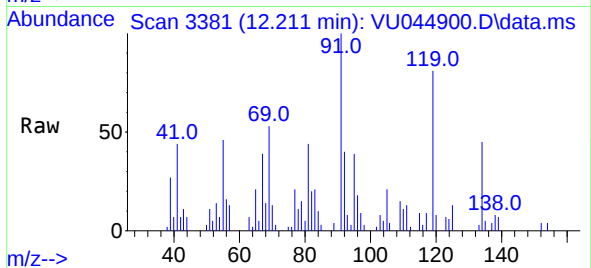
Tgt Ion:105 Resp: 28931
Ion Ratio Lower Upper
105 100
134 18.4 9.3 28.0





#89
 n-Butylbenzene
 Concen: 2.306 ug/l
 RT: 12.211 min Scan# 3381
 Delta R.T. 0.000 min
 Lab File: VU044900.D
 Acq: 27 Sep 2021 19:39

Instrument :
 MSVOA_U
 ClientSampleId :
 20416ME



Tgt Ion:	91	Resp:	11621
Ion	Ratio	Lower	Upper
91	100		
92	35.0	26.8	80.4
134	0.0	11.8	35.4#

