

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092721\
 Data File : VU044895.D
 Acq On : 27 Sep 2021 17:42
 Operator : SY/MD
 Sample : M3875-11ME
 Misc : 4.07g/5.0mL/100uL/5.00mL/MSVOA_U/MEOH
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 20883ME

Quant Time: Sep 27 18:52:05 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)

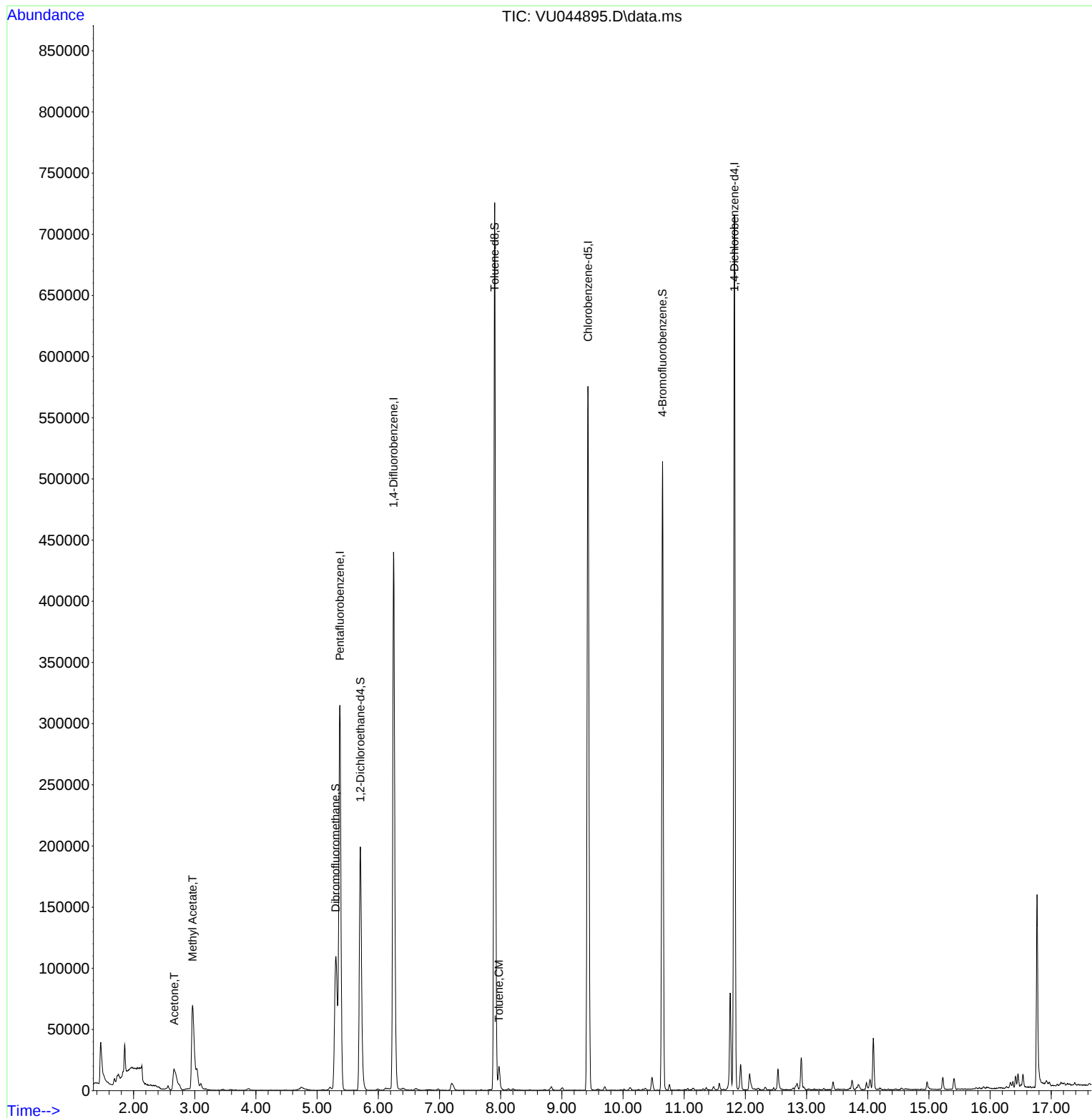
Internal Standards						
1) Pentafluorobenzene	5.372	168	226766	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.250	114	404026	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.426	117	371805	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.822	152	174432	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.706	65	181731	45.919	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.840%	
35) Dibromofluoromethane	5.304	113	115087	41.522	ug/l	0.00
Spiked Amount 50.000			Recovery	=	83.040%	
50) Toluene-d8	7.902	98	509157	48.639	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.280%	
62) 4-Bromofluorobenzene	10.645	95	187052	48.109	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.220%	
Target Compounds						
					Qvalue	
16) Acetone	2.665	43	45846	20.537	ug/l	99
18) Methyl Acetate	2.964	43	144048	19.314	ug/l	99
52) Toluene	7.973	92	8669	1.109	ug/l	100

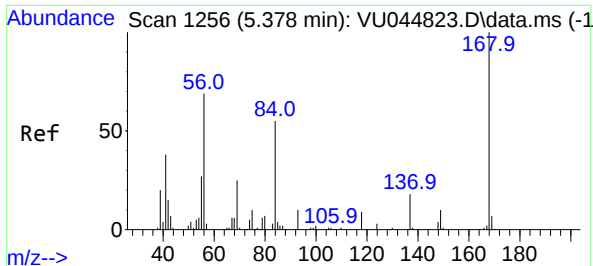
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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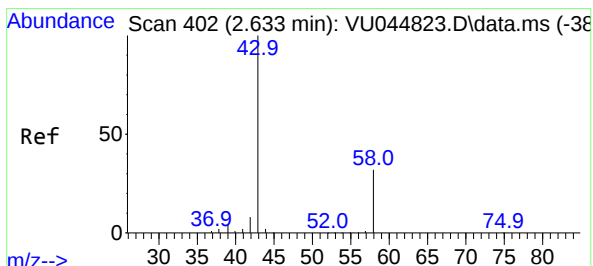
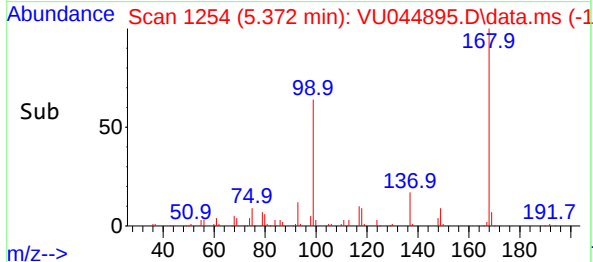
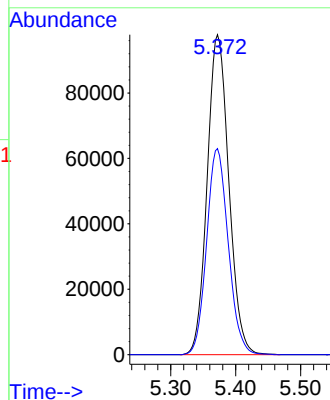
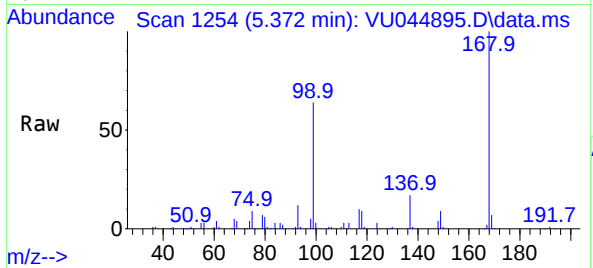




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.372 min Scan# 1254
Delta R.T. -0.006 min
Lab File: VU044895.D
Acq: 27 Sep 2021 17:42

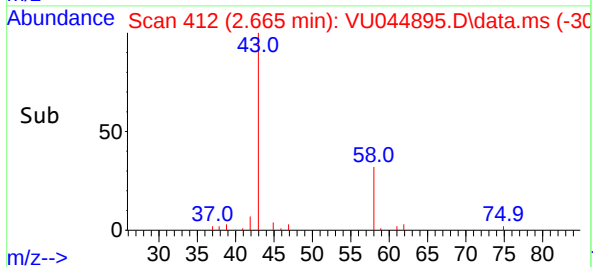
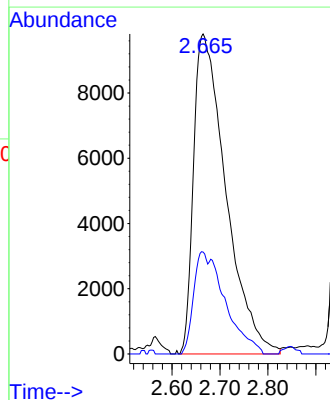
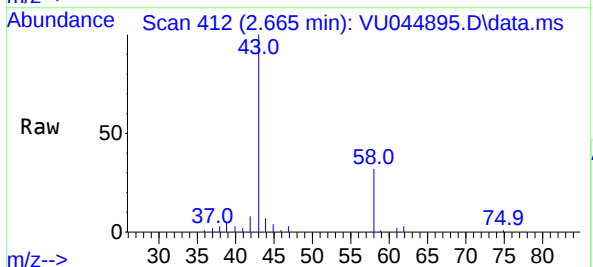
Instrument :
MSVOA_U
ClientSampled :
20883ME

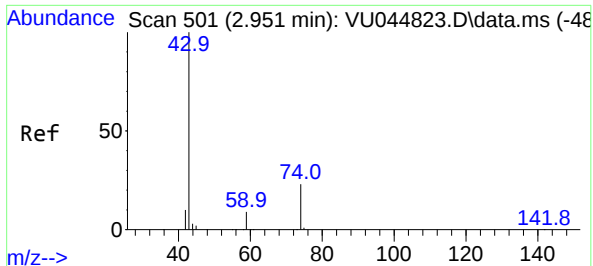
Tgt Ion:168 Resp: 226766
Ion Ratio Lower Upper
168 100
99 64.4 51.4 77.0



#16
Acetone
Concen: 20.537 ug/l
RT: 2.665 min Scan# 412
Delta R.T. 0.032 min
Lab File: VU044895.D
Acq: 27 Sep 2021 17:42

Tgt Ion: 43 Resp: 45846
Ion Ratio Lower Upper
43 100
58 31.8 25.2 37.8

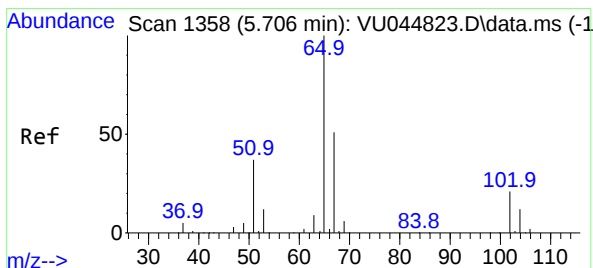
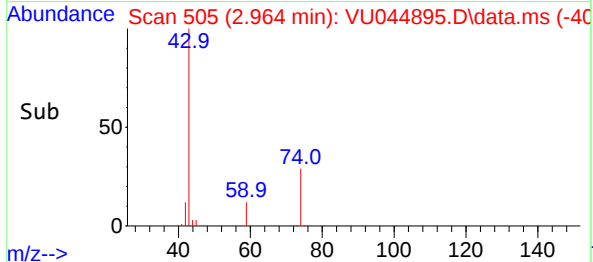
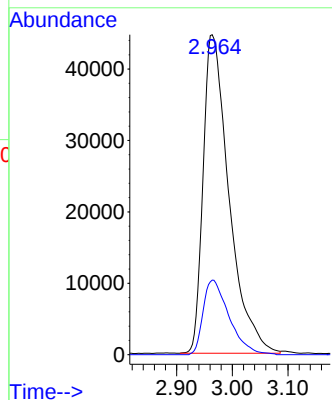
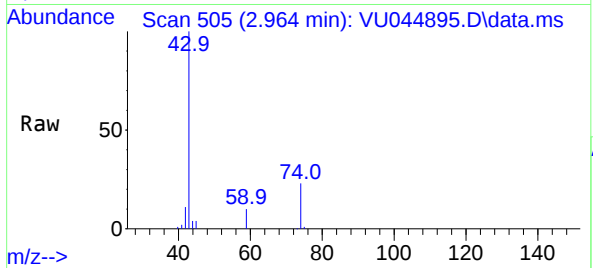




#18
Methyl Acetate
Concen: 19.314 ug/l
RT: 2.964 min Scan# 505
Delta R.T. 0.013 min
Lab File: VU044895.D
Acq: 27 Sep 2021 17:42

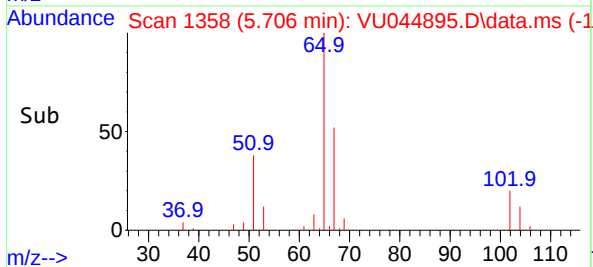
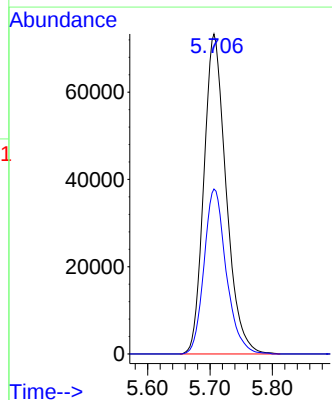
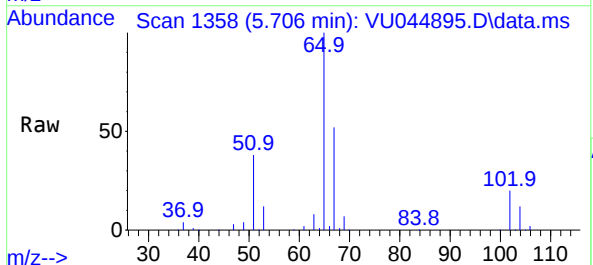
Instrument :
MSVOA_U
ClientSampleId :
20883ME

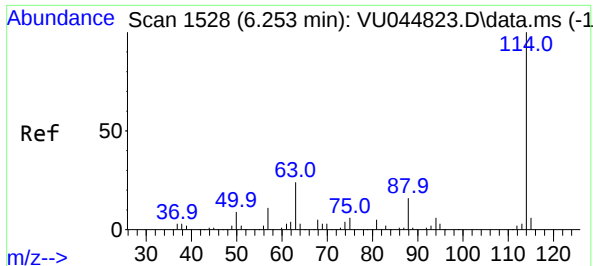
Tgt Ion: 43 Resp: 144048
Ion Ratio Lower Upper
43 100
74 23.5 19.0 28.6



#33
1,2-Dichloroethane-d4
Concen: 45.919 ug/l
RT: 5.706 min Scan# 1358
Delta R.T. -0.000 min
Lab File: VU044895.D
Acq: 27 Sep 2021 17:42

Tgt Ion: 65 Resp: 181731
Ion Ratio Lower Upper
65 100
67 51.4 0.0 104.8



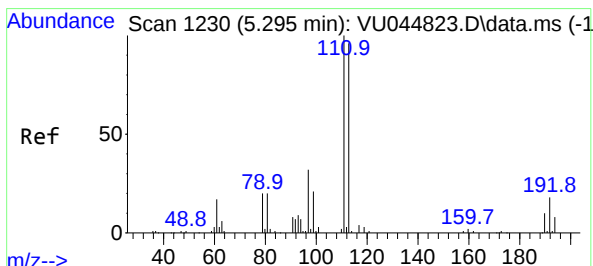
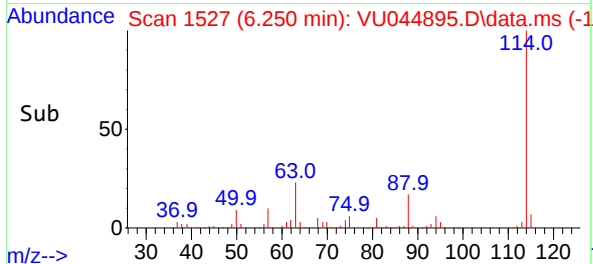
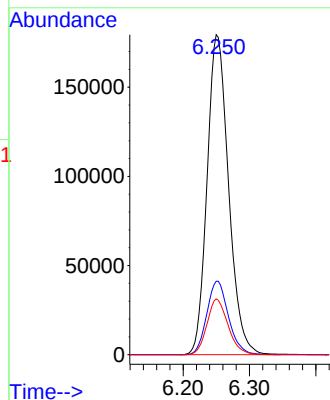
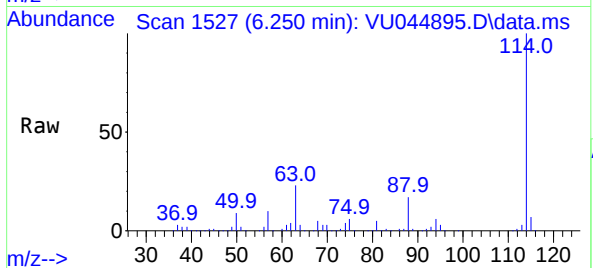


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.250 min Scan# 1527
Delta R.T. -0.003 min
Lab File: VU044895.D
Acq: 27 Sep 2021 17:42

Instrument :
MSVOA_U
ClientSampleId :
20883ME

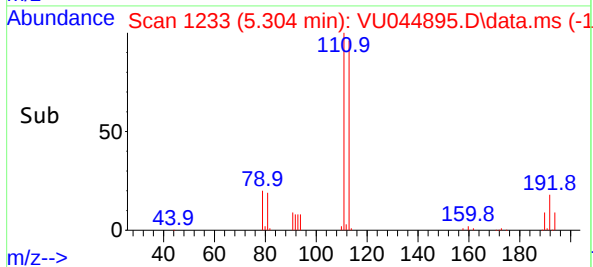
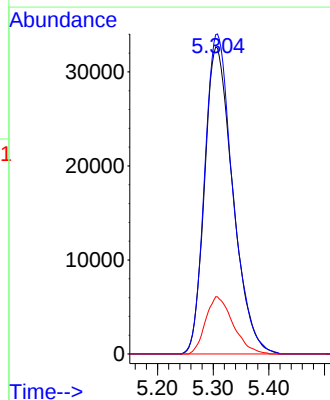
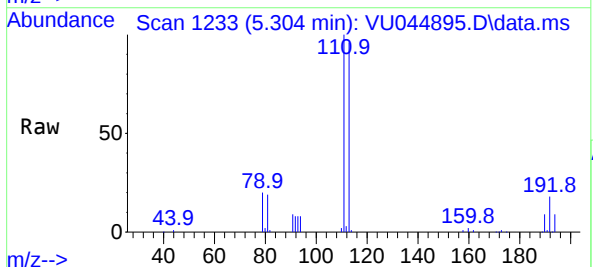
Tgt Ion:114 Resp: 404026
Ion Ratio Lower Upper
114 100
63 23.0 0.0 47.8
88 17.5 0.0 32.8

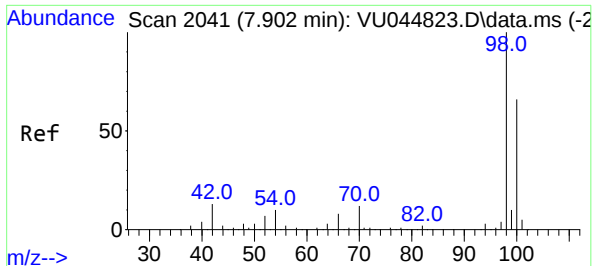


#35

Dibromofluoromethane
Concen: 41.522 ug/l
RT: 5.304 min Scan# 1233
Delta R.T. 0.010 min
Lab File: VU044895.D
Acq: 27 Sep 2021 17:42

Tgt Ion:113 Resp: 115087
Ion Ratio Lower Upper
113 100
111 103.2 84.1 126.1
192 18.1 14.8 22.2

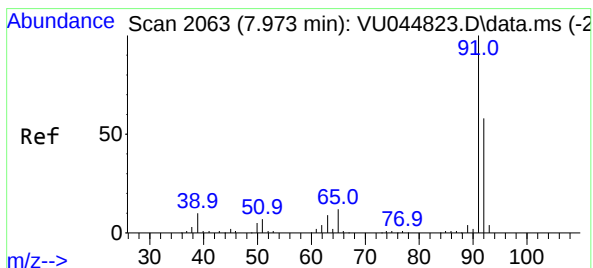
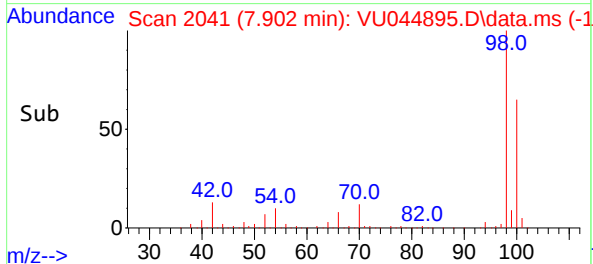
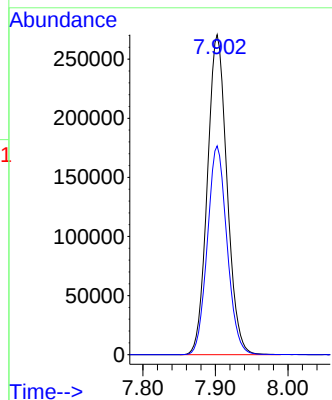
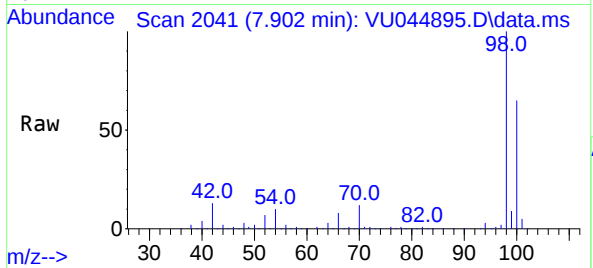




#50
Toluene-d8
Concen: 48.639 ug/l
RT: 7.902 min Scan# 2041
Delta R.T. -0.000 min
Lab File: VU044895.D
Acq: 27 Sep 2021 17:42

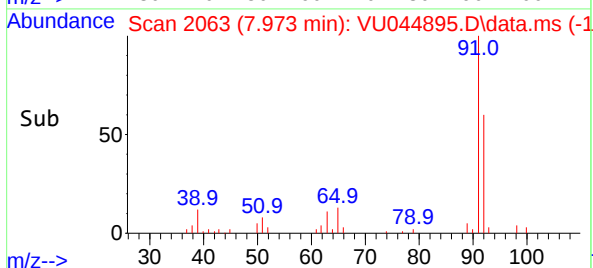
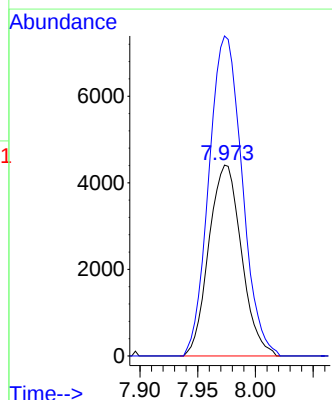
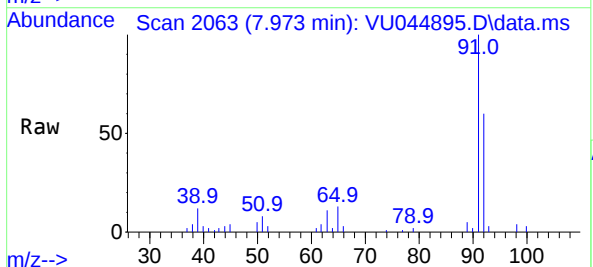
Instrument :
MSVOA_U
ClientSampleId :
20883ME

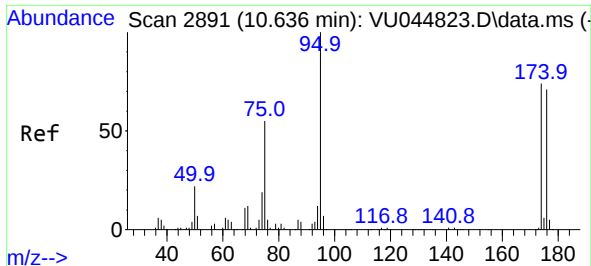
Tgt Ion: 98 Resp: 509157
Ion Ratio Lower Upper
98 100
100 65.2 52.5 78.7



#52
Toluene
Concen: 1.109 ug/l
RT: 7.973 min Scan# 2063
Delta R.T. -0.000 min
Lab File: VU044895.D
Acq: 27 Sep 2021 17:42

Tgt Ion: 92 Resp: 8669
Ion Ratio Lower Upper
92 100
91 170.4 136.9 205.3

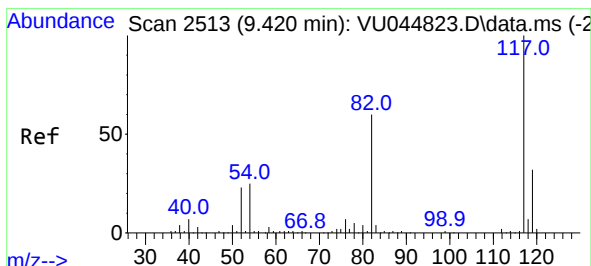
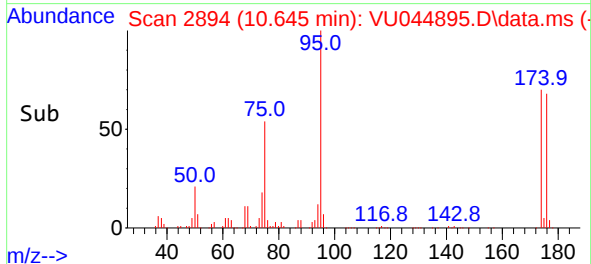
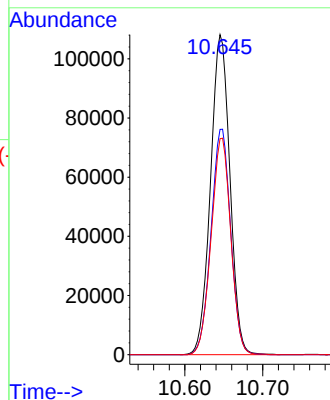
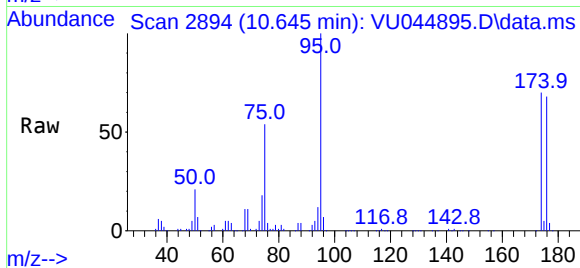




#62
4-Bromofluorobenzene
Concen: 48.109 ug/l
RT: 10.645 min Scan# 2894
Delta R.T. 0.010 min
Lab File: VU044895.D
Acq: 27 Sep 2021 17:42

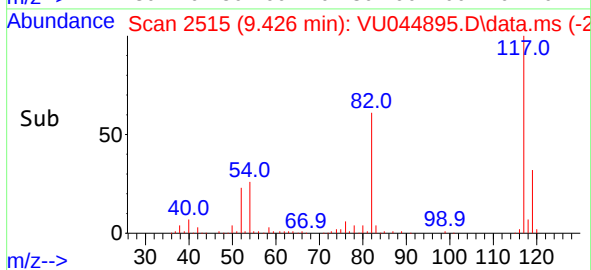
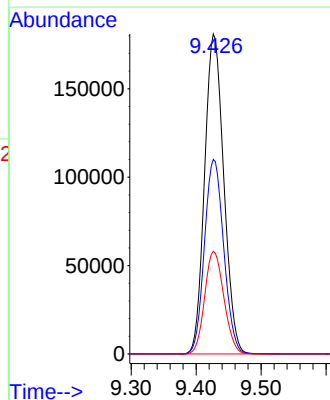
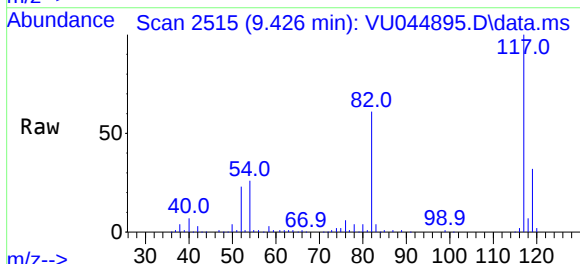
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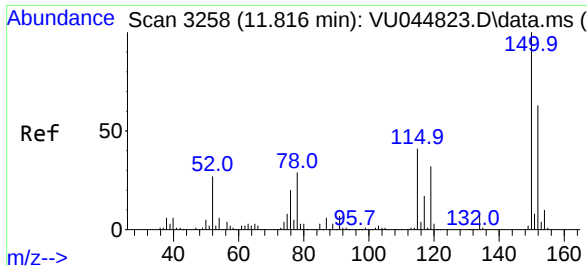
Tgt Ion: 95 Resp: 187052
Ion Ratio Lower Upper
95 100
174 71.1 0.0 146.6
176 68.4 0.0 141.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.426 min Scan# 2515
Delta R.T. 0.006 min
Lab File: VU044895.D
Acq: 27 Sep 2021 17:42

Tgt Ion: 117 Resp: 371805
Ion Ratio Lower Upper
117 100
82 60.8 47.8 71.8
119 32.1 25.8 38.6





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 11.822 min Scan# 3260
 Delta R.T. 0.006 min
 Lab File: VU044895.D
 Acq: 27 Sep 2021 17:42

Instrument :
 MSVOA_U
 ClientSampleId :
 20883ME

Tgt Ion:152 Resp: 174432
 Ion Ratio Lower Upper
 152 100
 115 62.1 43.5 130.7
 150 157.0 0.0 350.0

