

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092521\
 Data File : VU044871.D
 Acq On : 26 Sep 2021 05:28
 Operator : SY/MD
 Sample : M3888-07
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 40454

Quant Time: Sep 27 03:17:23 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)

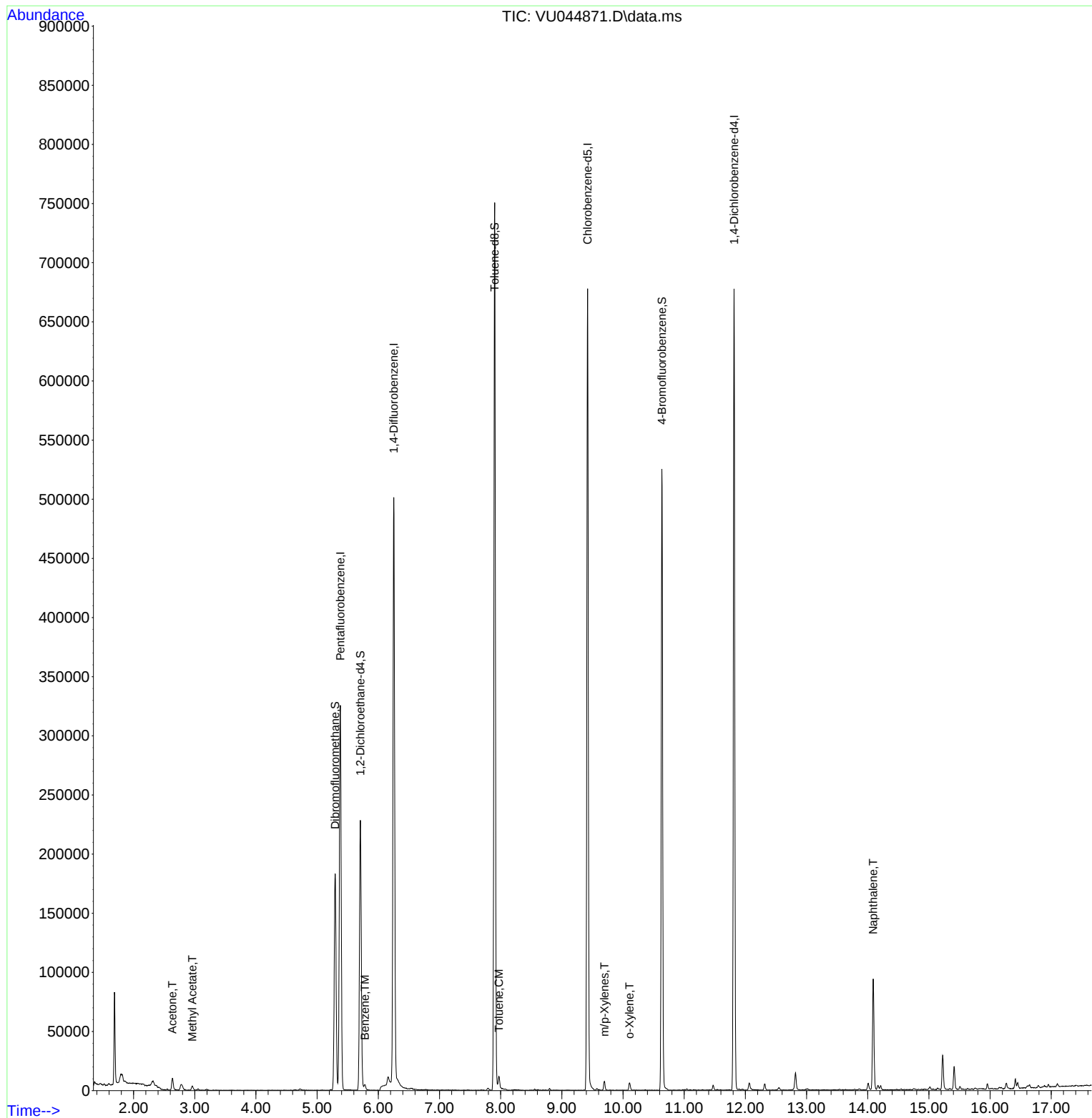
Internal Standards						
1) Pentafluorobenzene	5.378	168	213439	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.253	114	378430	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.420	117	348296	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.815	152	163470	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.706	65	171457	46.028	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.060%	
35) Dibromofluoromethane	5.295	113	118264	45.555	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.100%	
50) Toluene-d8	7.902	98	478711	48.824	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.640%	
62) 4-Bromofluorobenzene	10.635	95	173900	47.752	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.500%	
Target Compounds					Qvalue	
16) Acetone	2.636	43	12389	5.896	ug/l	97
18) Methyl Acetate	2.960	43	4779	0.681	ug/l	99
40) Benzene	5.780	78	3646	0.298	ug/l	94
52) Toluene	7.973	92	3924	0.536	ug/l	99
68) m/p-Xylenes	9.696	106	2111	0.428	ug/l	96
69) o-Xylene	10.105	106	1504	0.315	ug/l	97
95) Naphthalene	14.089	128	73101	6.663	ug/l	99

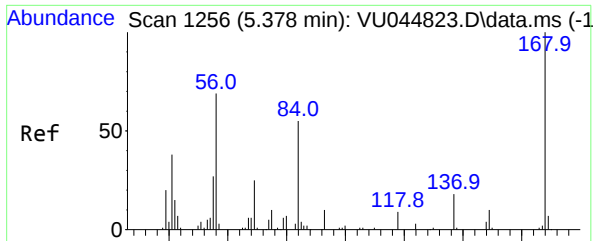
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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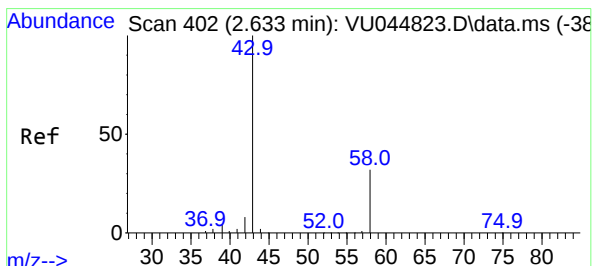
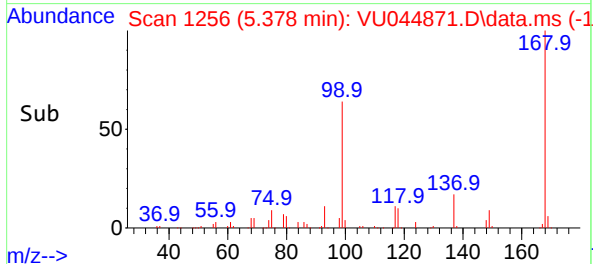
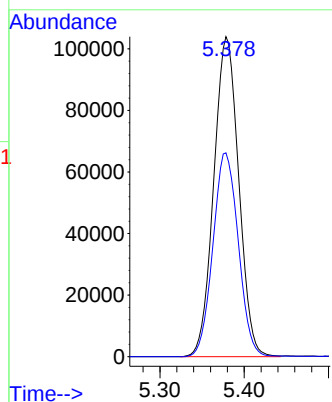
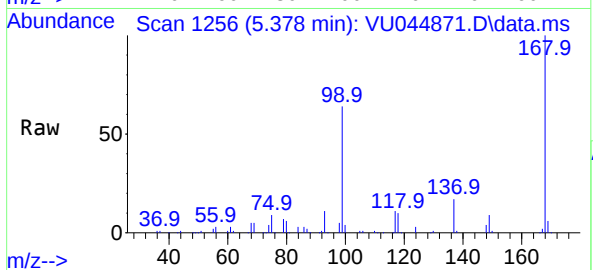




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.378 min Scan# 1256
Delta R.T. 0.000 min
Lab File: VU044871.D
Acq: 26 Sep 2021 05:28

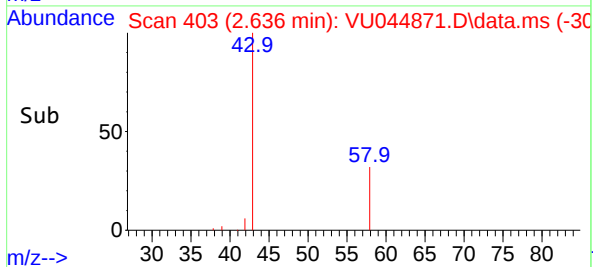
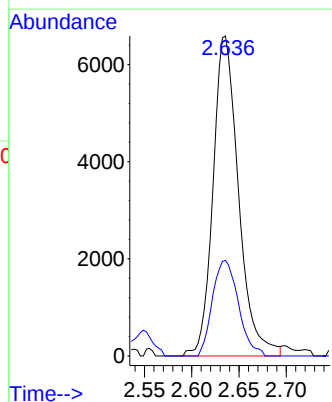
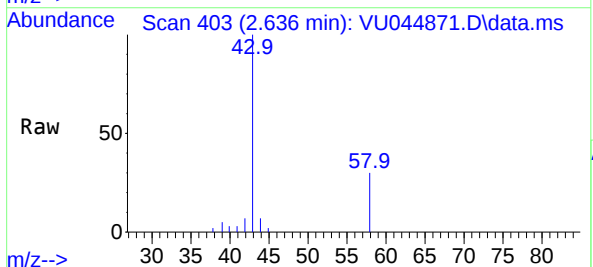
Instrument :
MSVOA_U
ClientSampleId :
40454

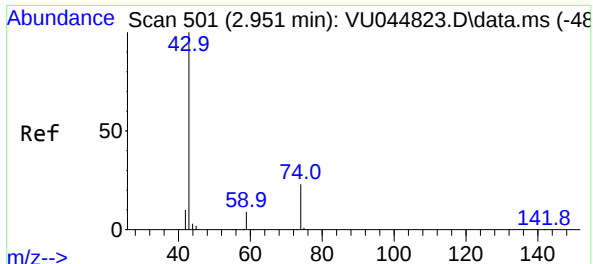
Tgt Ion:168 Resp: 213439
Ion Ratio Lower Upper
168 100
99 63.7 51.4 77.0



#16
Acetone
Concen: 5.896 ug/l
RT: 2.636 min Scan# 403
Delta R.T. 0.003 min
Lab File: VU044871.D
Acq: 26 Sep 2021 05:28

Tgt Ion: 43 Resp: 12389
Ion Ratio Lower Upper
43 100
58 29.9 25.2 37.8

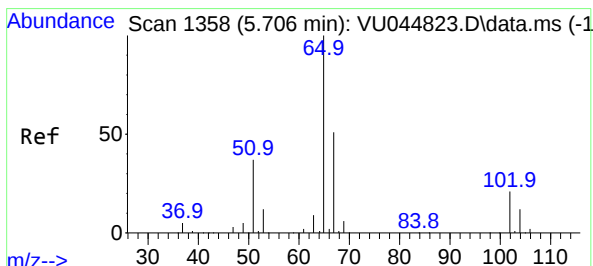
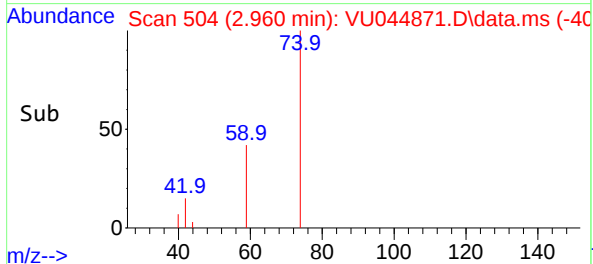
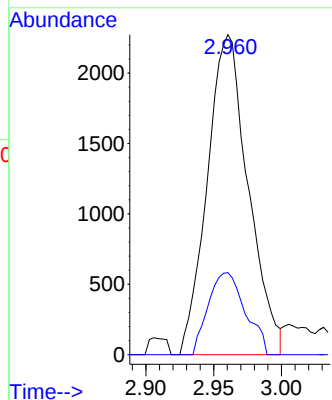
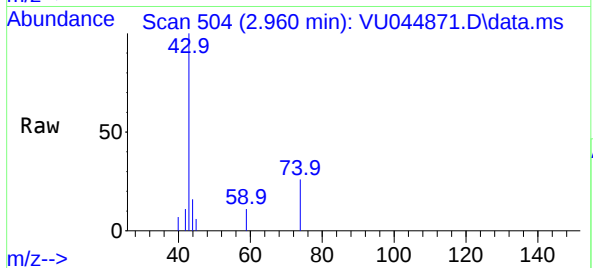




#18
Methyl Acetate
Concen: 0.681 ug/l
RT: 2.960 min Scan# 504
Delta R.T. 0.009 min
Lab File: VU044871.D
Acq: 26 Sep 2021 05:28

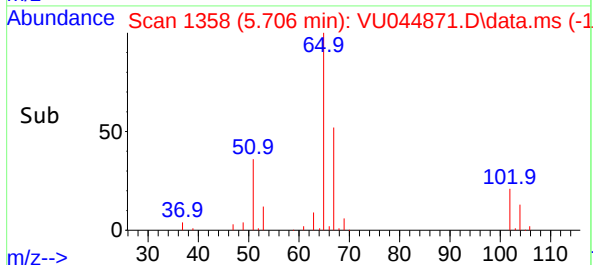
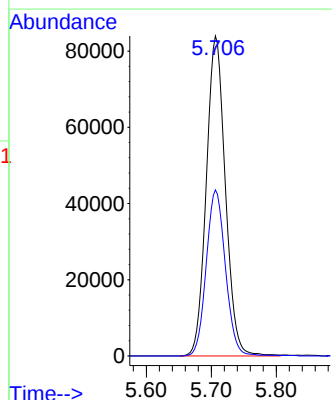
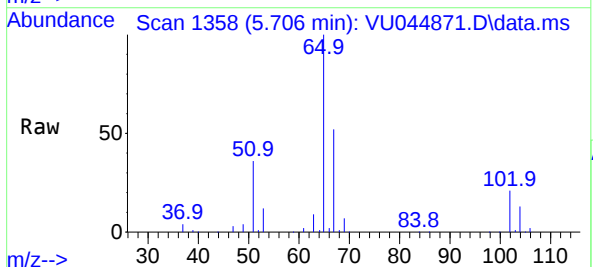
Instrument :
MSVOA_U
ClientSampleId :
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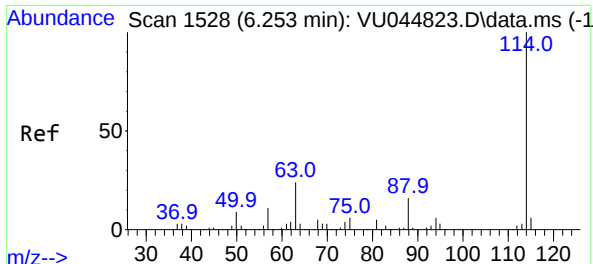
Tgt Ion: 43 Resp: 4779
Ion Ratio Lower Upper
43 100
74 23.2 19.0 28.6



#33
1,2-Dichloroethane-d4
Concen: 46.028 ug/l
RT: 5.706 min Scan# 1358
Delta R.T. -0.000 min
Lab File: VU044871.D
Acq: 26 Sep 2021 05:28

Tgt Ion: 65 Resp: 171457
Ion Ratio Lower Upper
65 100
67 52.3 0.0 104.8

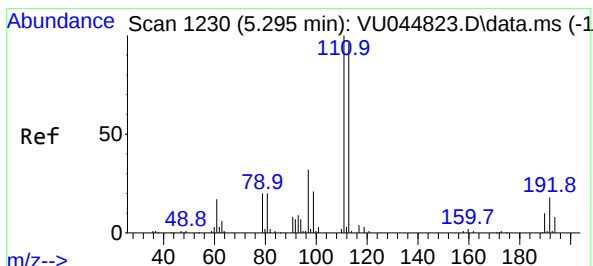
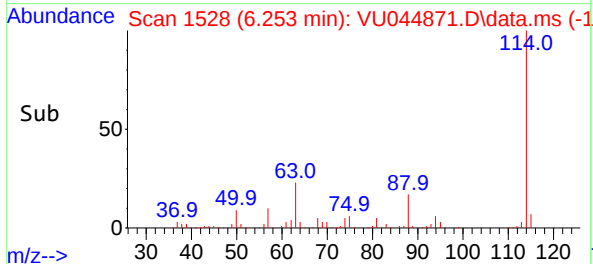
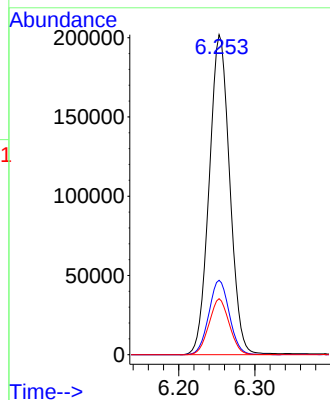
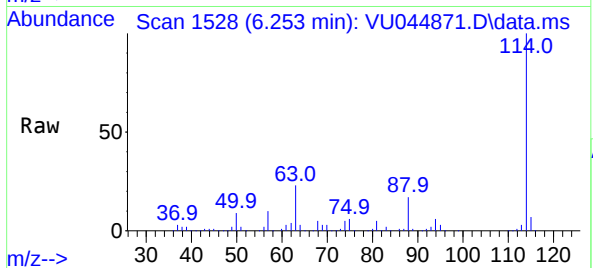




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.253 min Scan# 1528
Delta R.T. -0.000 min
Lab File: VU044871.D
Acq: 26 Sep 2021 05:28

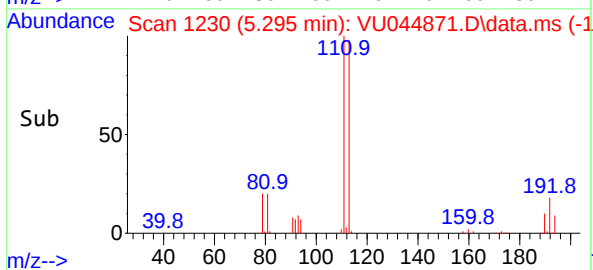
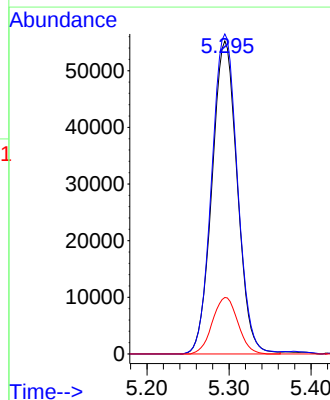
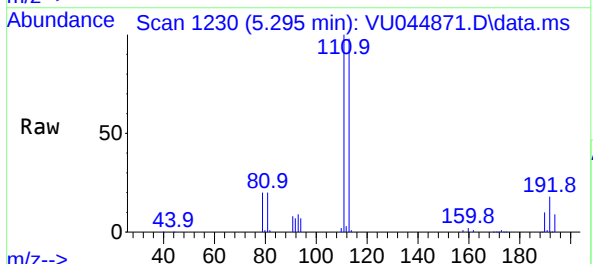
Instrument :
MSVOA_U
ClientSampleId :
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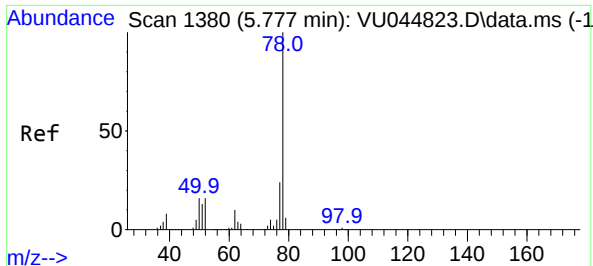
Tgt Ion:114 Resp: 378430
Ion Ratio Lower Upper
114 100
63 23.2 0.0 47.8
88 17.5 0.0 32.8



#35
Dibromofluoromethane
Concen: 45.555 ug/l
RT: 5.295 min Scan# 1230
Delta R.T. -0.000 min
Lab File: VU044871.D
Acq: 26 Sep 2021 05:28

Tgt Ion:113 Resp: 118264
Ion Ratio Lower Upper
113 100
111 104.0 84.1 126.1
192 18.2 14.8 22.2

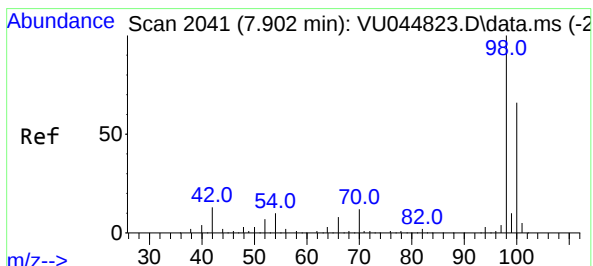
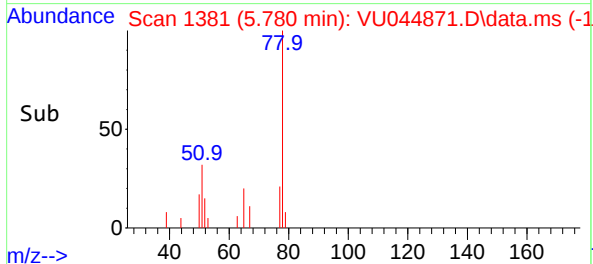
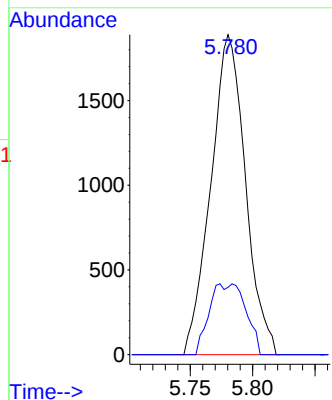
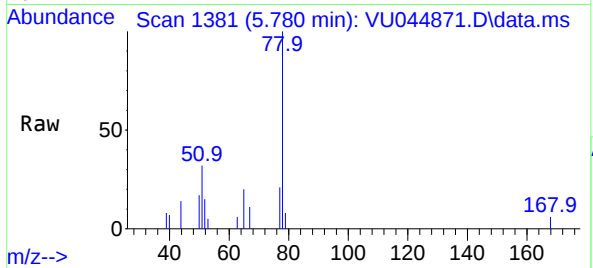




#40
Benzene
Concen: 0.298 ug/l
RT: 5.780 min Scan# 1381
Delta R.T. 0.003 min
Lab File: VU044871.D
Acq: 26 Sep 2021 05:28

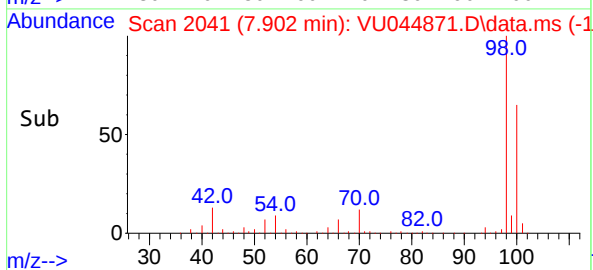
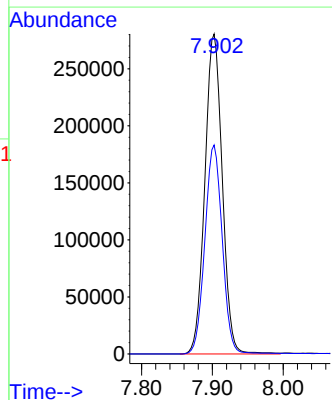
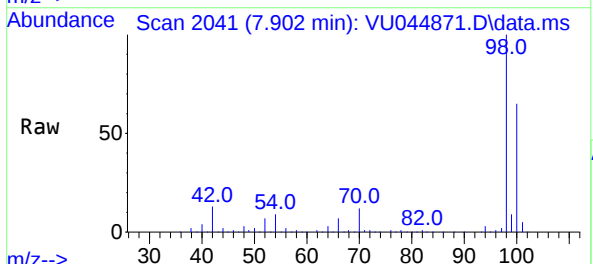
Instrument :
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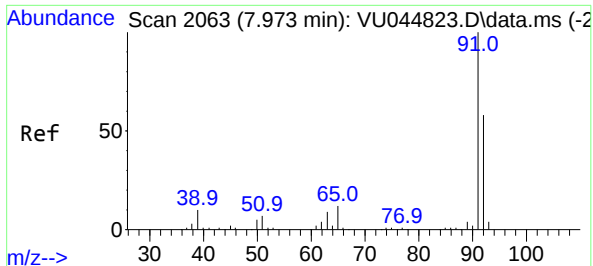
Tgt Ion: 78 Resp: 3646
Ion Ratio Lower Upper
78 100
77 21.0 19.1 28.7



#50
Toluene-d8
Concen: 48.824 ug/l
RT: 7.902 min Scan# 2041
Delta R.T. -0.000 min
Lab File: VU044871.D
Acq: 26 Sep 2021 05:28

Tgt Ion: 98 Resp: 478711
Ion Ratio Lower Upper
98 100
100 65.0 52.5 78.7

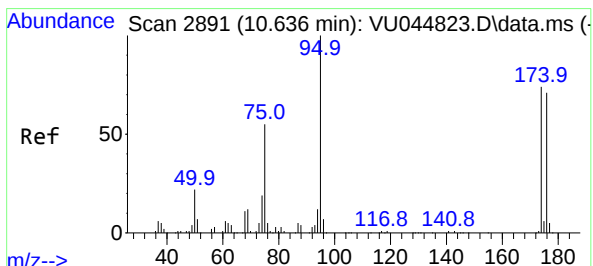
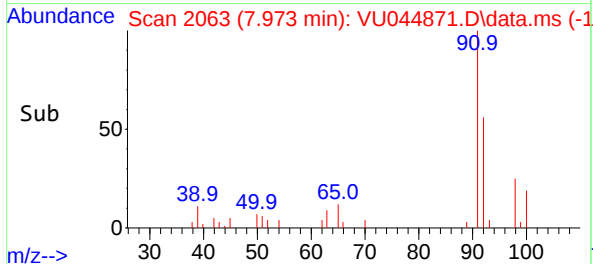
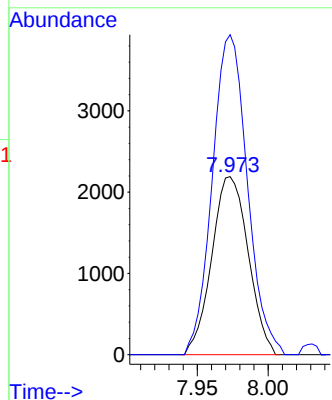
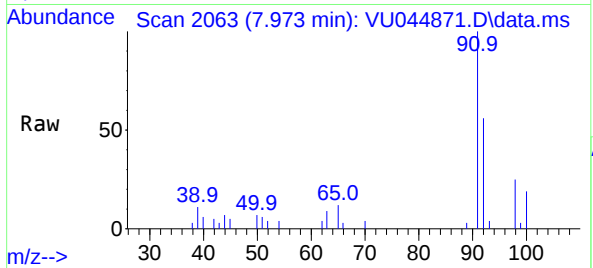




#52
Toluene
Concen: 0.536 ug/l
RT: 7.973 min Scan# 2063
Delta R.T. -0.000 min
Lab File: VU044871.D
Acq: 26 Sep 2021 05:28

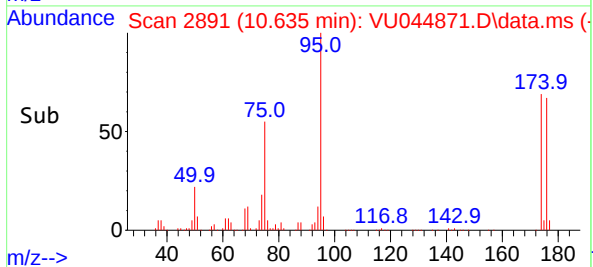
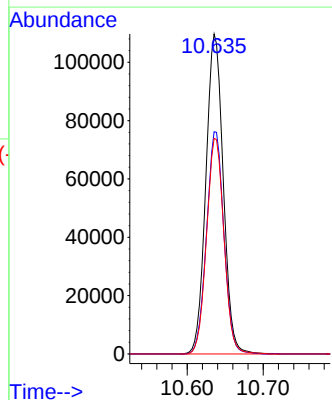
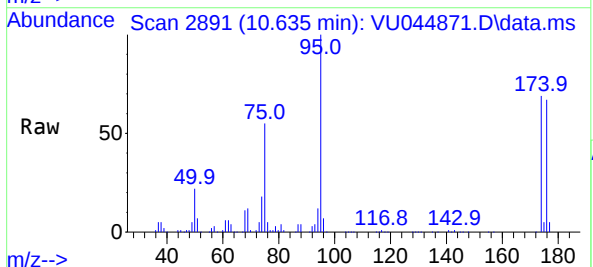
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ClientSampleId :
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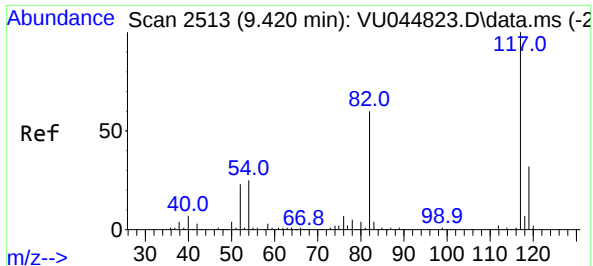
Tgt Ion: 92 Resp: 3924
Ion Ratio Lower Upper
92 100
91 172.7 136.9 205.3



#62
4-Bromofluorobenzene
Concen: 47.752 ug/l
RT: 10.635 min Scan# 2891
Delta R.T. -0.000 min
Lab File: VU044871.D
Acq: 26 Sep 2021 05:28

Tgt Ion: 95 Resp: 173900
Ion Ratio Lower Upper
95 100
174 69.5 0.0 146.6
176 67.5 0.0 141.2

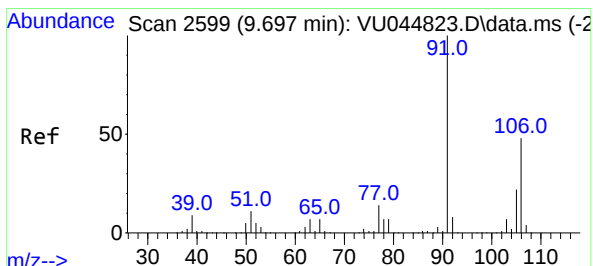
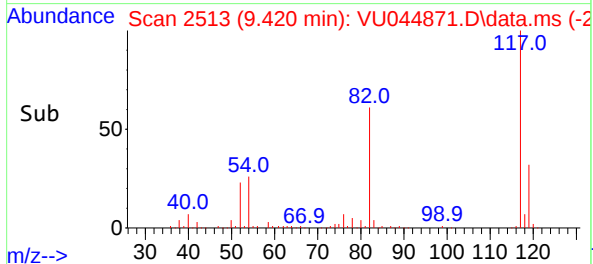
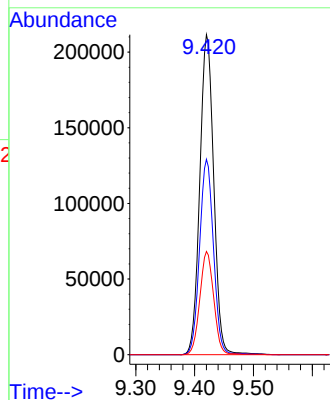
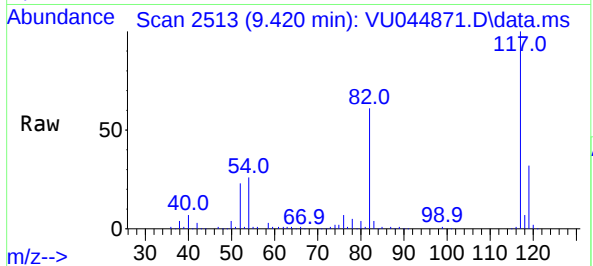




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.420 min Scan# 2513
Delta R.T. -0.000 min
Lab File: VU044871.D
Acq: 26 Sep 2021 05:28

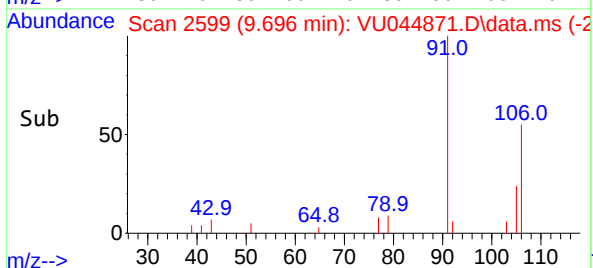
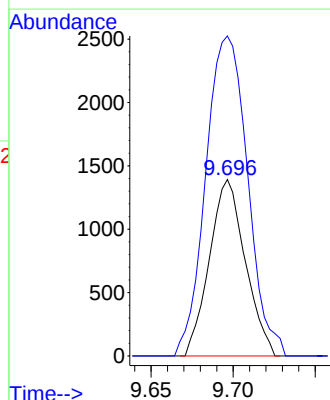
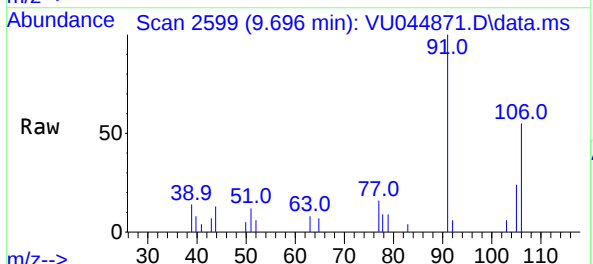
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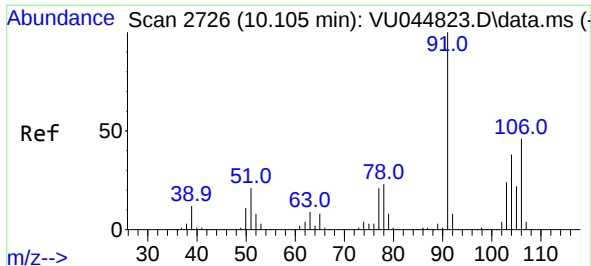
Tgt Ion:117 Resp: 348296
Ion Ratio Lower Upper
117 100
82 61.0 47.8 71.8
119 32.3 25.8 38.6



#68
m/p-Xylenes
Concen: 0.428 ug/l
RT: 9.696 min Scan# 2599
Delta R.T. -0.000 min
Lab File: VU044871.D
Acq: 26 Sep 2021 05:28

Tgt Ion:106 Resp: 2111
Ion Ratio Lower Upper
106 100
91 211.6 164.2 246.2

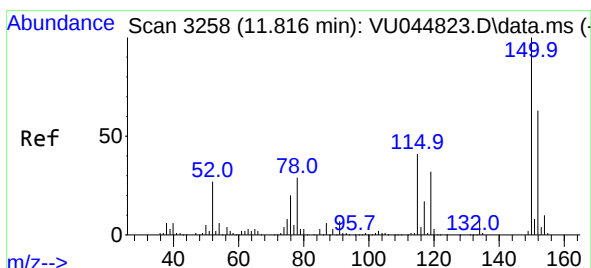
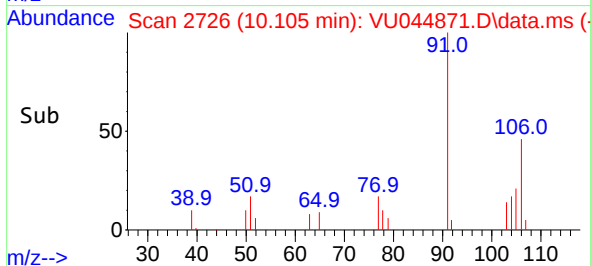
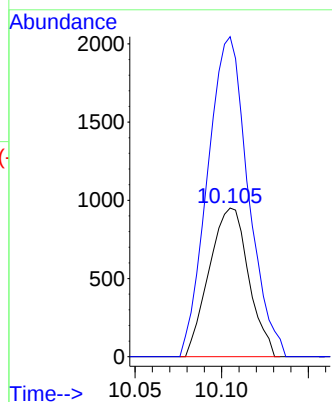
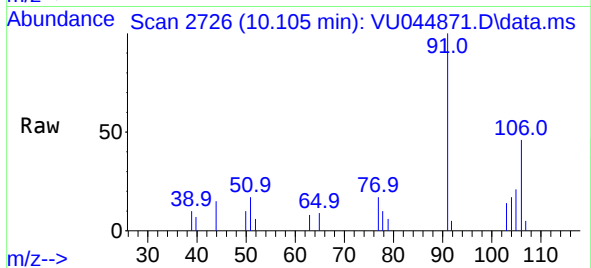




#69
o-Xylene
Concen: 0.315 ug/l
RT: 10.105 min Scan# 2726
Delta R.T. -0.000 min
Lab File: VU044871.D
Acq: 26 Sep 2021 05:28

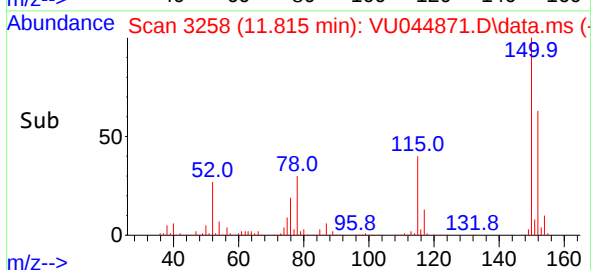
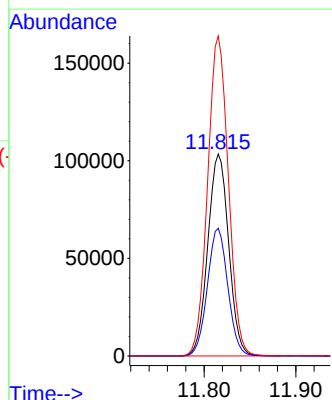
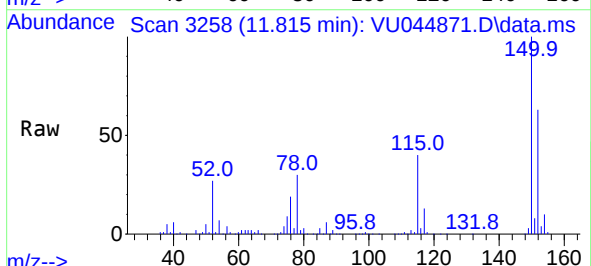
Instrument :
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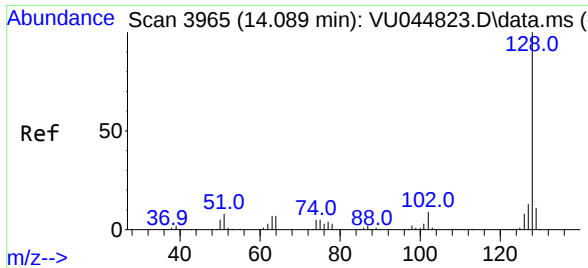
Tgt Ion:106 Resp: 1504
Ion Ratio Lower Upper
106 100
91 222.0 108.9 326.7



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.815 min Scan# 3258
Delta R.T. -0.000 min
Lab File: VU044871.D
Acq: 26 Sep 2021 05:28

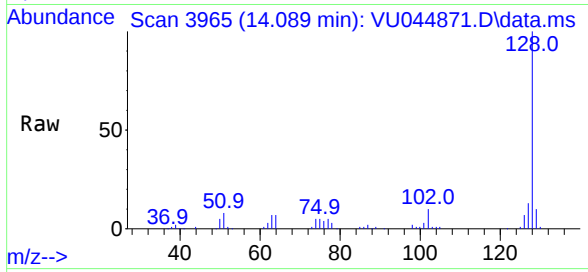
Tgt Ion:152 Resp: 163470
Ion Ratio Lower Upper
152 100
115 61.9 43.5 130.7
150 157.1 0.0 350.0





#95
Naphthalene
Concen: 6.663 ug/l
RT: 14.089 min Scan# 3965
Delta R.T. -0.000 min
Lab File: VU044871.D
Acq: 26 Sep 2021 05:28

Instrument :
MSVOA_U
ClientSampleId :
40454



Tgt Ion:	128	Resp:	73101
Ion	Ratio	Lower	Upper
128	100		
127	12.8	10.4	15.6
129	11.0	8.6	13.0

