

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061521\
 Data File : VU044223.D
 Acq On : 15 Jun 2021 13:18
 Operator : SY/MD
 Sample : M2674-10 5X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 TMR-DS-04-060921

Quant Time: Jun 15 13:42:17 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U060921W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 10 05:11:37 2021
 Response via : Initial Calibration

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

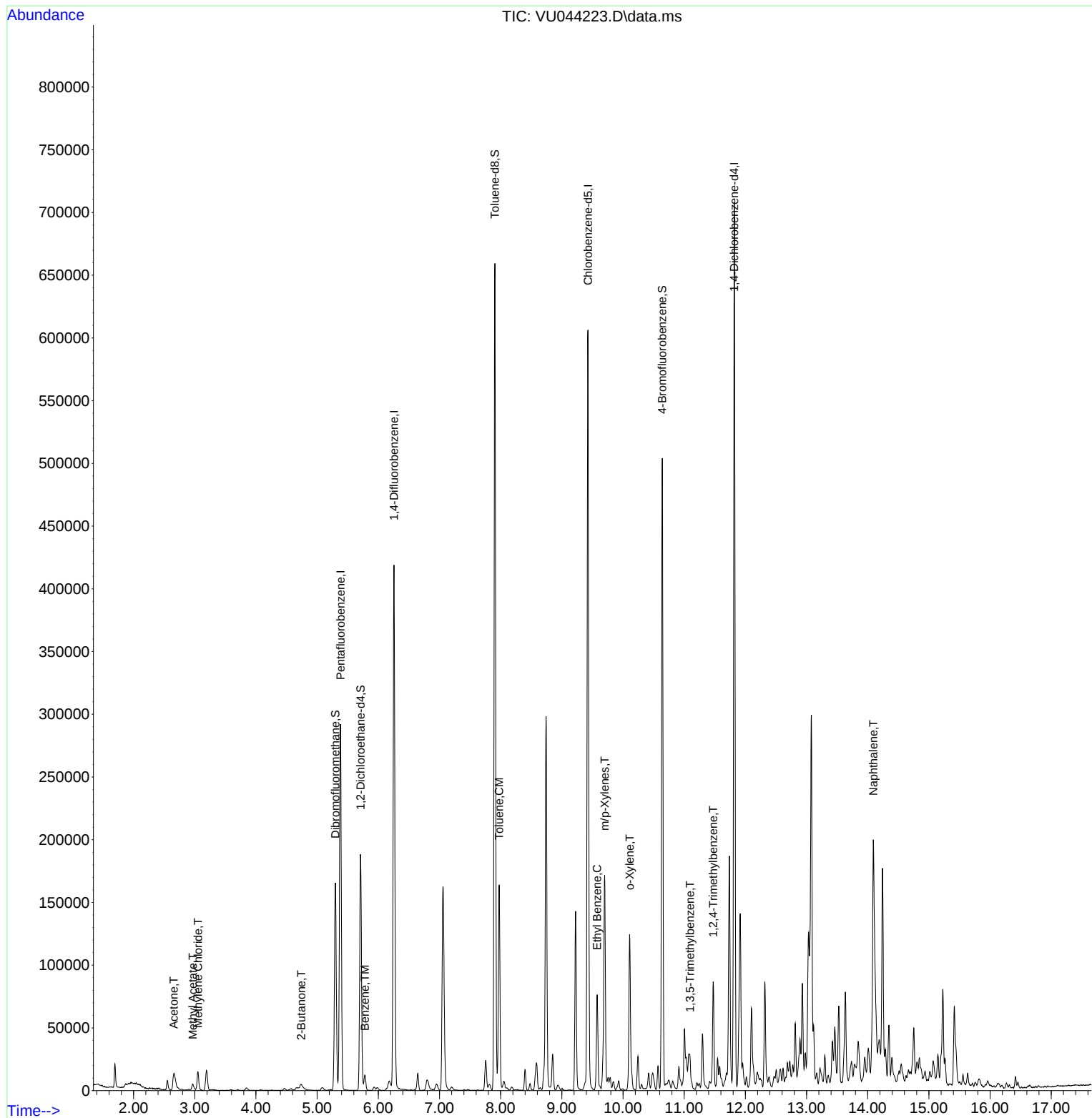
Internal Standards						
1) Pentafluorobenzene	5.382	168	199016	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.256	114	337877	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.427	117	343550	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	180568	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.710	65	140154	44.284	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.560%	
35) Dibromofluoromethane	5.298	113	109177	46.451	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.900%	
50) Toluene-d8	7.906	98	436144	48.318	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.640%	
62) 4-Bromofluorobenzene	10.642	95	176323	48.743	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.480%	
Target Compounds					Qvalue	
16) Acetone	2.658	43	25325	13.472	ug/l	96
18) Methyl Acetate	2.967	43	6514	1.600	ug/l	100
20) Methylene Chloride	3.054	84	7474	1.456	ug/l	97
25) 2-Butanone	4.742	43	10844	4.105	ug/l	98
40) Benzene	5.780	78	11646	1.046	ug/l	99
52) Toluene	7.977	92	70555	10.686	ug/l	99
67) Ethyl Benzene	9.578	91	52802	4.001	ug/l	97
68) m/p-Xylenes	9.700	106	48486	9.838	ug/l	99
69) o-Xylene	10.108	106	31788	6.802	ug/l	98
80) 1,3,5-Trimethylbenzene	11.095	105	11944	1.110	ug/l	98
84) 1,2,4-Trimethylbenzene	11.475	105	40542	3.751	ug/l	97
95) Naphthalene	14.092	128	129790	12.482	ug/l	97

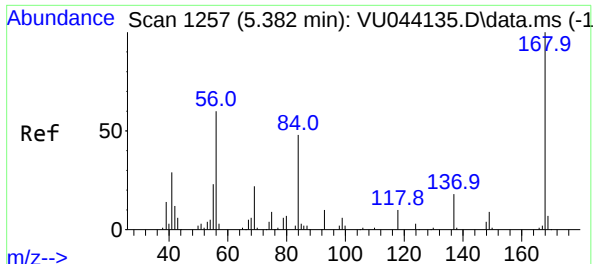
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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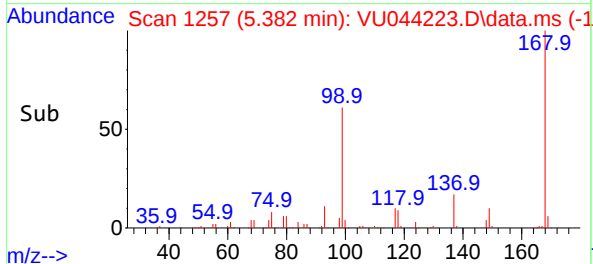
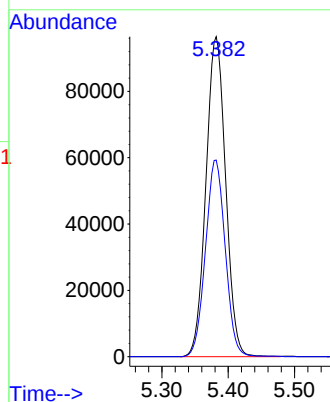
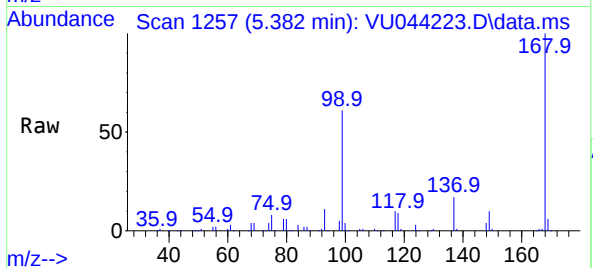




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.000 min
Lab File: VU044223.D
Acq: 15 Jun 2021 13:18

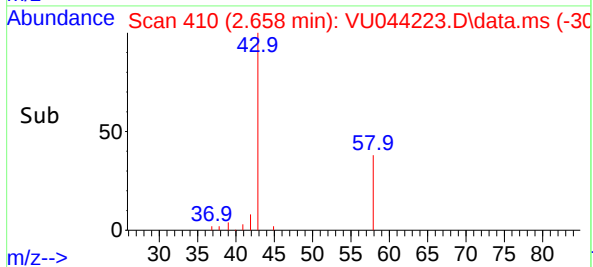
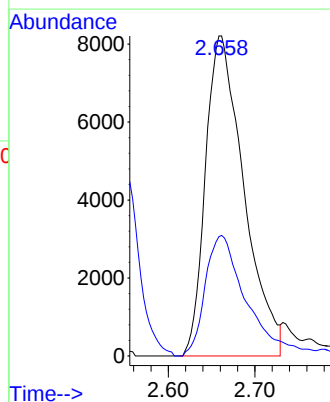
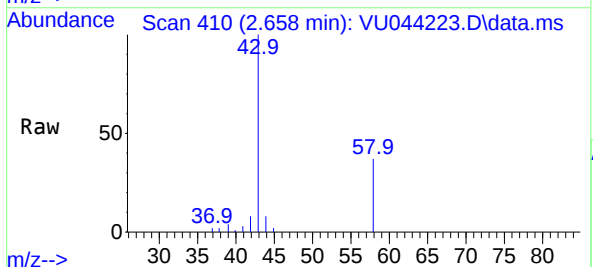
Instrument :
MSVOA_U
ClientSampleId :
TMR-DS-04-060921

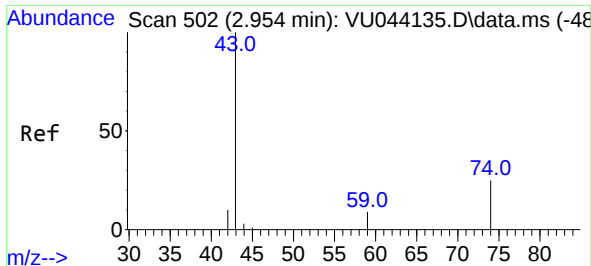
Tgt Ion:168 Resp: 199016
Ion Ratio Lower Upper
168 100
99 61.5 51.3 76.9



#16
Acetone
Concen: 13.472 ug/l
RT: 2.658 min Scan# 410
Delta R.T. 0.025 min
Lab File: VU044223.D
Acq: 15 Jun 2021 13:18

Tgt Ion: 43 Resp: 25325
Ion Ratio Lower Upper
43 100
58 37.3 28.0 42.0

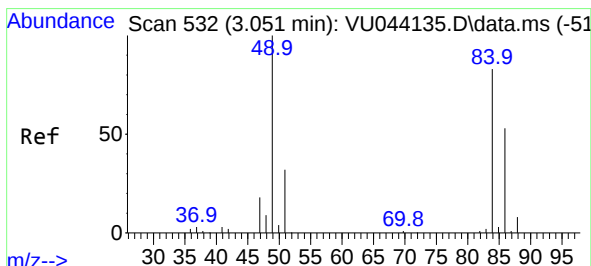
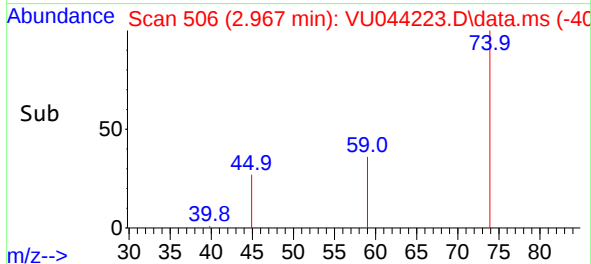
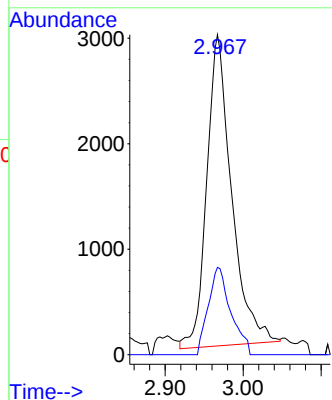
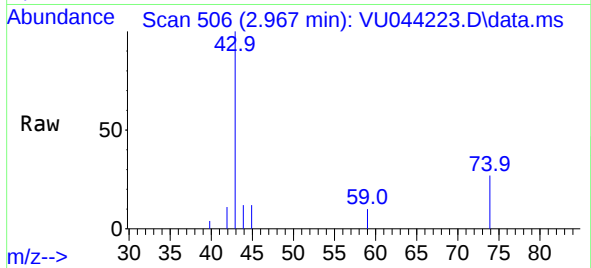




#18
Methyl Acetate
Concen: 1.600 ug/l
RT: 2.967 min Scan# 506
Delta R.T. 0.013 min
Lab File: VU044223.D
Acq: 15 Jun 2021 13:18

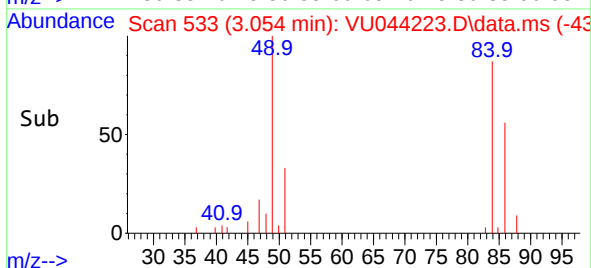
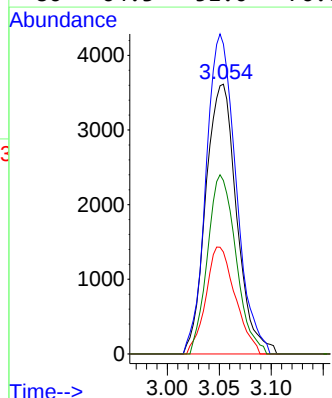
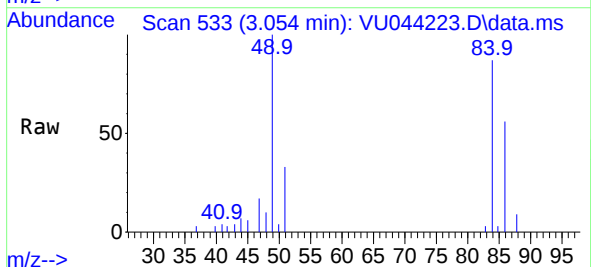
Instrument :
MSVOA_U
ClientSampleId :
TMR-DS-04-060921

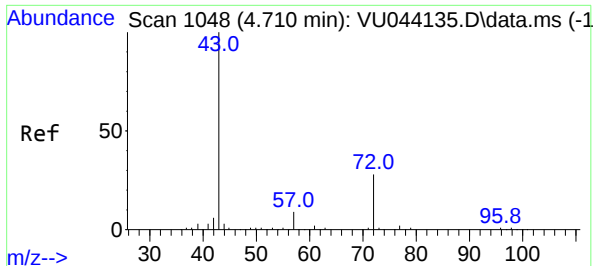
Tgt Ion: 43 Resp: 6514
Ion Ratio Lower Upper
43 100
74 25.5 20.3 30.5



#20
Methylene Chloride
Concen: 1.456 ug/l
RT: 3.054 min Scan# 533
Delta R.T. 0.003 min
Lab File: VU044223.D
Acq: 15 Jun 2021 13:18

Tgt Ion: 84 Resp: 7474
Ion Ratio Lower Upper
84 100
49 114.9 96.9 145.3
51 37.8 31.0 46.6
86 64.3 51.0 76.6

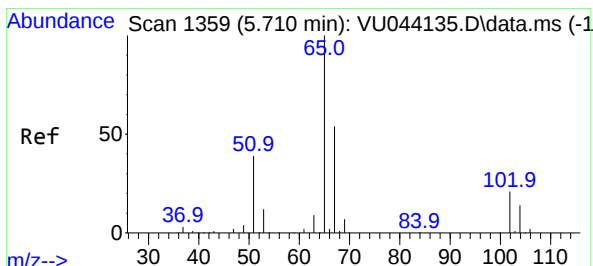
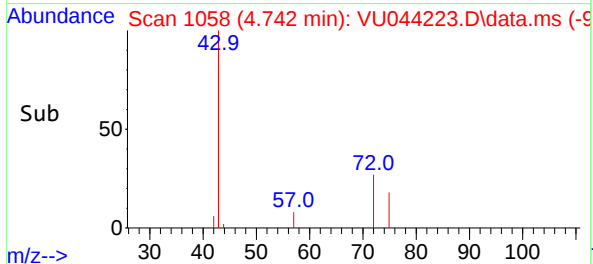
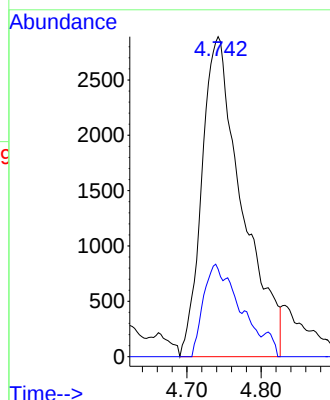
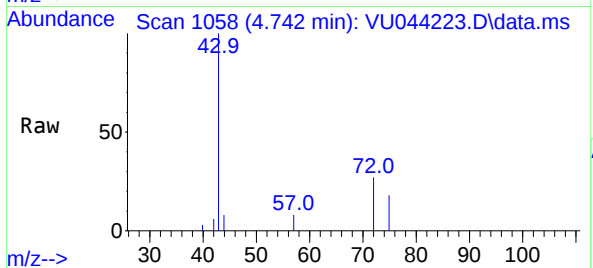




#25
2-Butanone
Concen: 4.105 ug/l
RT: 4.742 min Scan# 1058
Delta R.T. 0.032 min
Lab File: VU044223.D
Acq: 15 Jun 2021 13:18

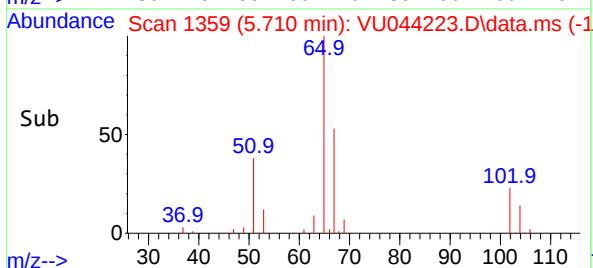
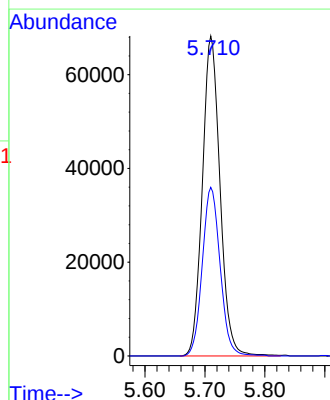
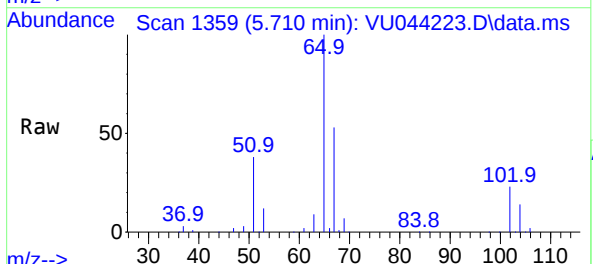
Instrument :
MSVOA_U
ClientSampleId :
TMR-DS-04-060921

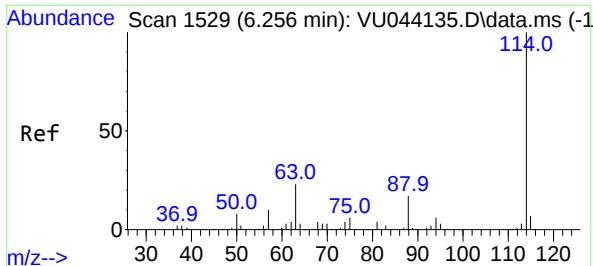
Tgt Ion: 43 Resp: 10844
Ion Ratio Lower Upper
43 100
72 27.4 22.6 33.8



#33
1,2-Dichloroethane-d4
Concen: 44.284 ug/l
RT: 5.710 min Scan# 1359
Delta R.T. -0.000 min
Lab File: VU044223.D
Acq: 15 Jun 2021 13:18

Tgt Ion: 65 Resp: 140154
Ion Ratio Lower Upper
65 100
67 53.1 0.0 106.6

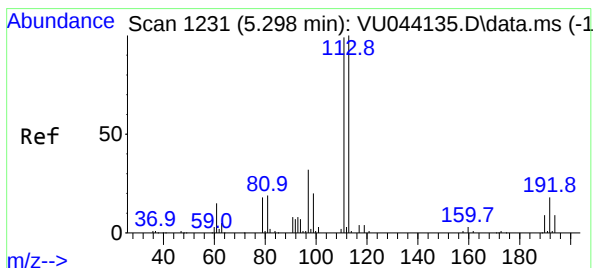
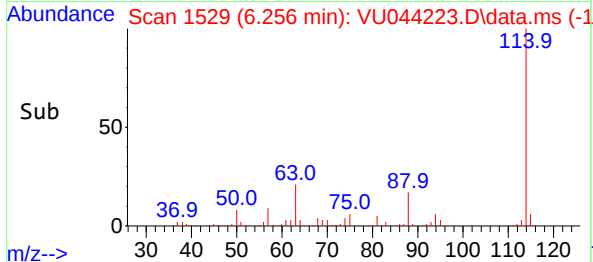
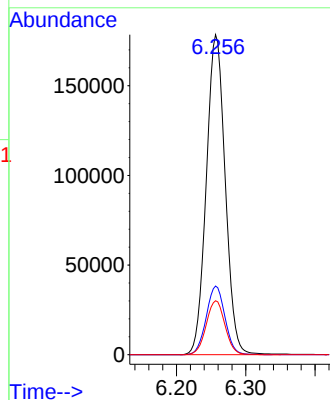
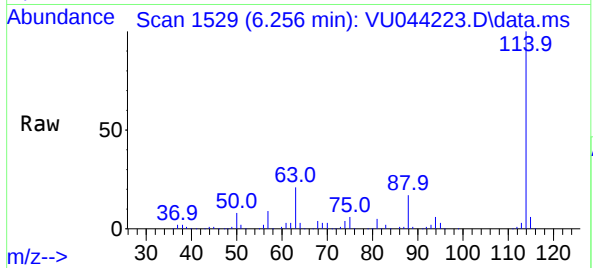




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.256 min Scan# 1529
Delta R.T. 0.000 min
Lab File: VU044223.D
Acq: 15 Jun 2021 13:18

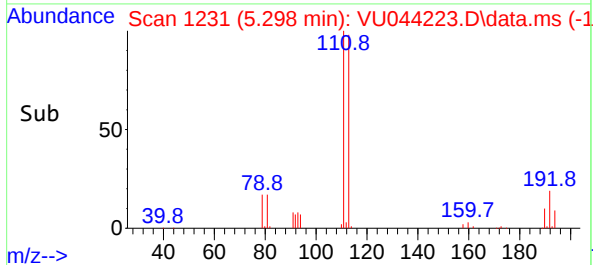
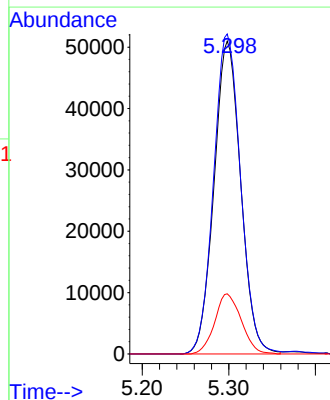
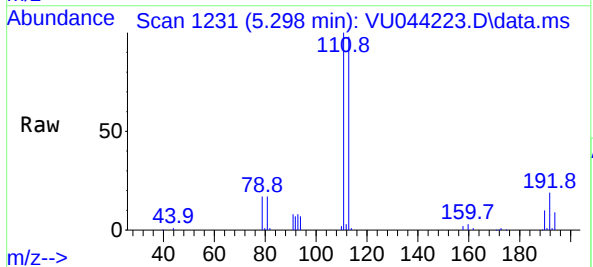
Instrument :
MSVOA_U
ClientSampleId :
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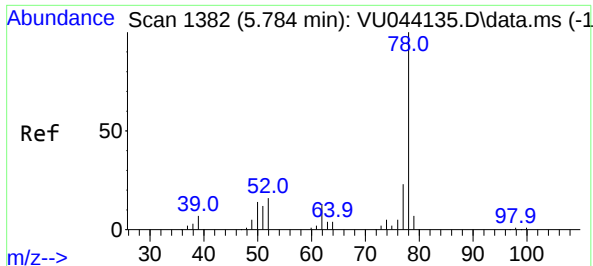
Tgt Ion:114 Resp: 337877
Ion Ratio Lower Upper
114 100
63 21.5 0.0 45.8
88 16.8 0.0 34.0



#35
Dibromofluoromethane
Concen: 46.451 ug/l
RT: 5.298 min Scan# 1231
Delta R.T. 0.000 min
Lab File: VU044223.D
Acq: 15 Jun 2021 13:18

Tgt Ion:113 Resp: 109177
Ion Ratio Lower Upper
113 100
111 103.5 81.0 121.4
192 19.1 14.3 21.5

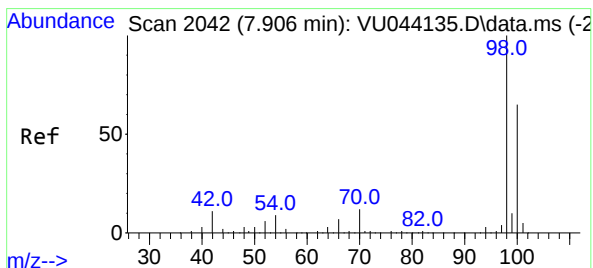
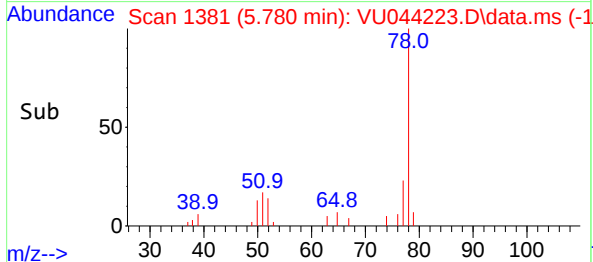
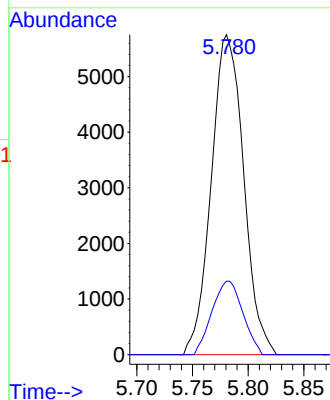
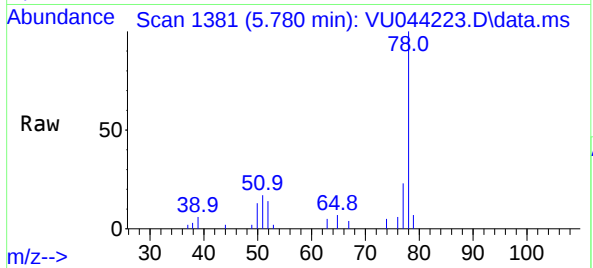




#40
Benzene
Concen: 1.046 ug/l
RT: 5.780 min Scan# 1381
Delta R.T. -0.004 min
Lab File: VU044223.D
Acq: 15 Jun 2021 13:18

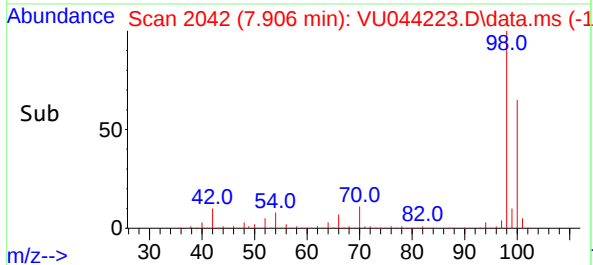
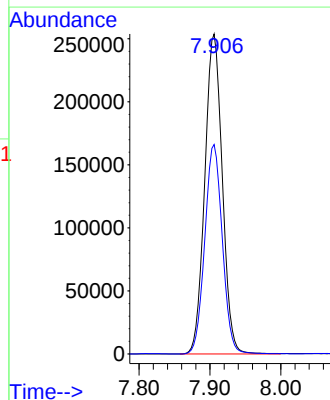
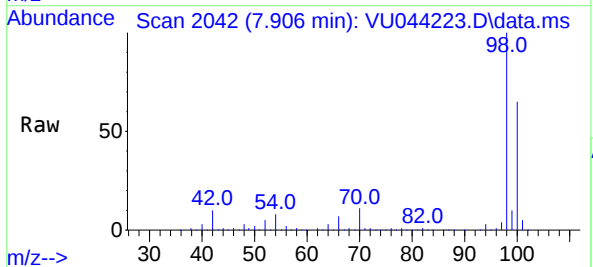
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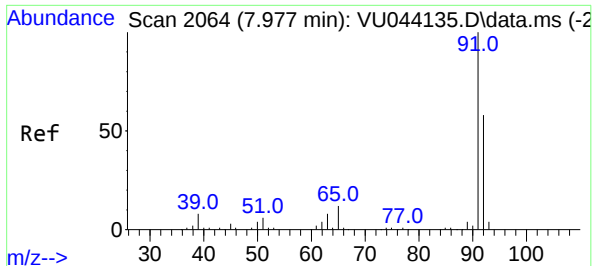
Tgt Ion: 78 Resp: 11646
Ion Ratio Lower Upper
78 100
77 23.0 18.7 28.1



#50
Toluene-d8
Concen: 48.318 ug/l
RT: 7.906 min Scan# 2042
Delta R.T. -0.000 min
Lab File: VU044223.D
Acq: 15 Jun 2021 13:18

Tgt Ion: 98 Resp: 436144
Ion Ratio Lower Upper
98 100
100 65.7 52.2 78.4

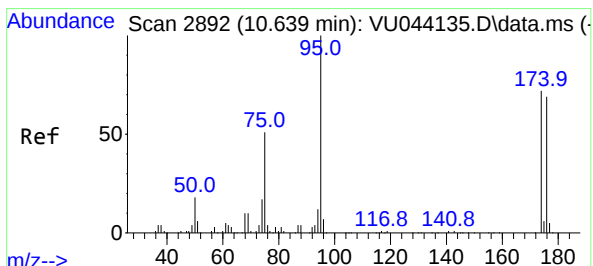
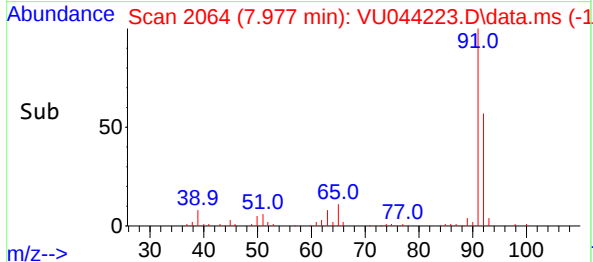
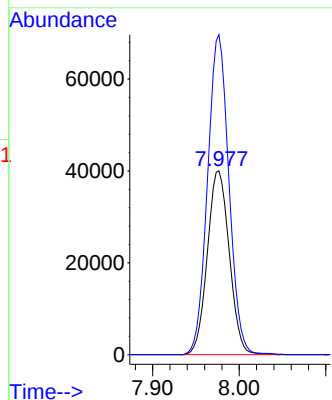
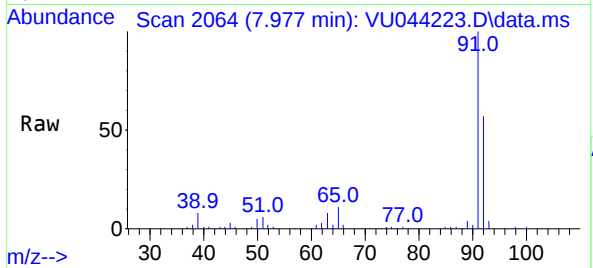




#52
Toluene
Concen: 10.686 ug/l
RT: 7.977 min Scan# 2064
Delta R.T. -0.000 min
Lab File: VU044223.D
Acq: 15 Jun 2021 13:18

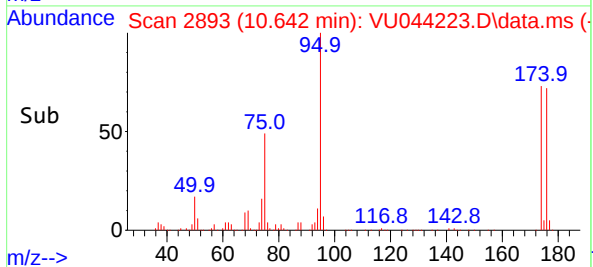
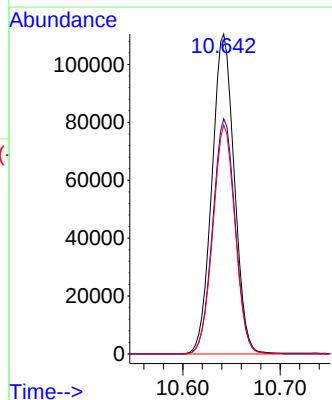
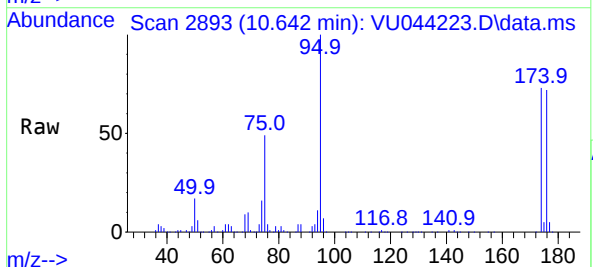
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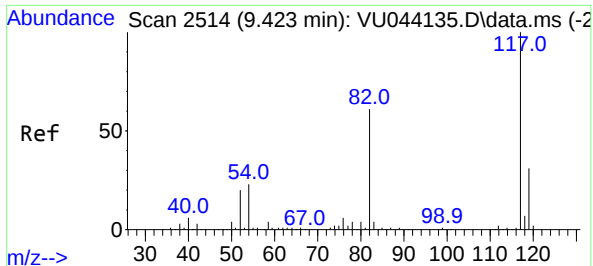
Tgt Ion: 92 Resp: 70555
Ion Ratio Lower Upper
92 100
91 169.3 136.2 204.4



#62
4-Bromofluorobenzene
Concen: 48.743 ug/l
RT: 10.642 min Scan# 2893
Delta R.T. 0.003 min
Lab File: VU044223.D
Acq: 15 Jun 2021 13:18

Tgt Ion: 95 Resp: 176323
Ion Ratio Lower Upper
95 100
174 74.0 0.0 144.4
176 71.1 0.0 138.0

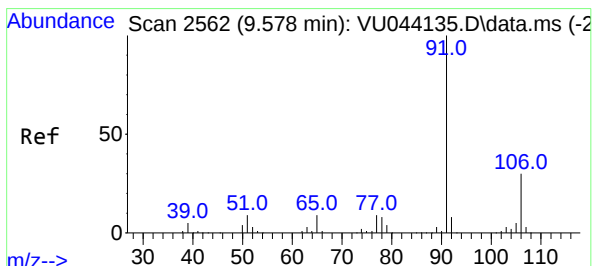
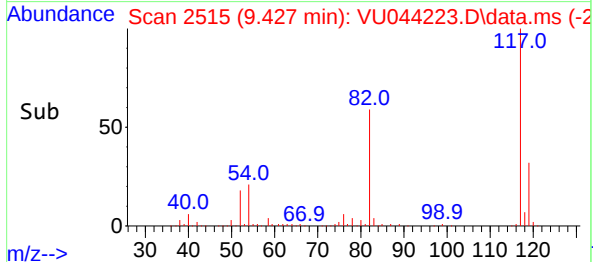
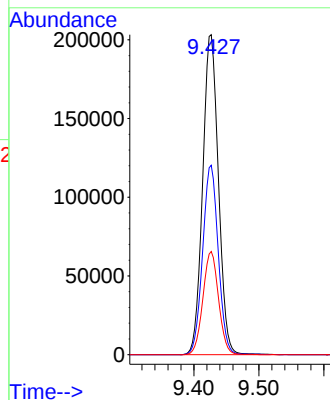
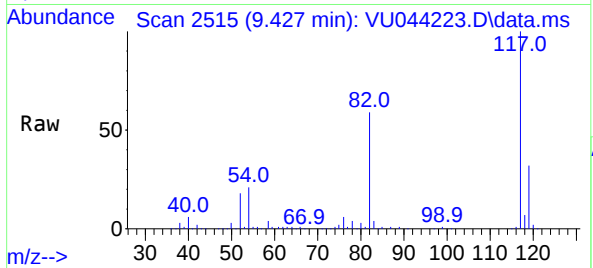




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.427 min Scan# 2515
Delta R.T. 0.003 min
Lab File: VU044223.D
Acq: 15 Jun 2021 13:18

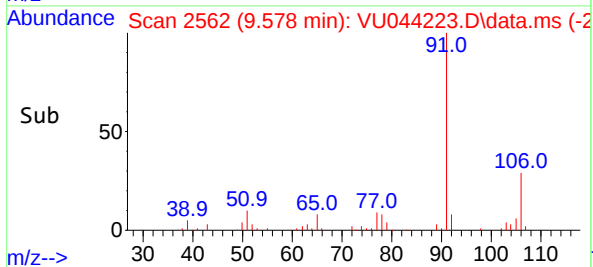
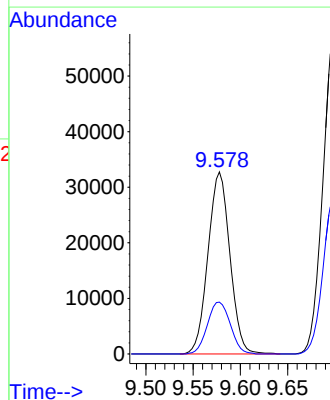
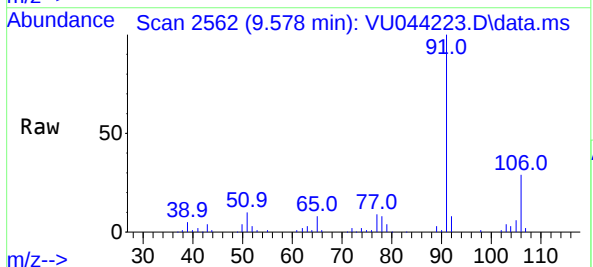
Instrument :
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TMR-DS-04-060921

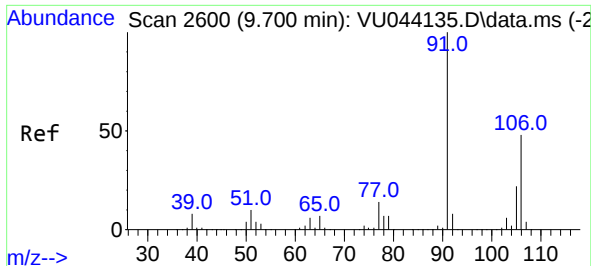
Tgt Ion:117 Resp: 343550
Ion Ratio Lower Upper
117 100
82 59.2 48.8 73.2
119 32.3 25.0 37.6



#67
Ethyl Benzene
Concen: 4.001 ug/l
RT: 9.578 min Scan# 2562
Delta R.T. -0.000 min
Lab File: VU044223.D
Acq: 15 Jun 2021 13:18

Tgt Ion: 91 Resp: 52802
Ion Ratio Lower Upper
91 100
106 28.5 23.9 35.9

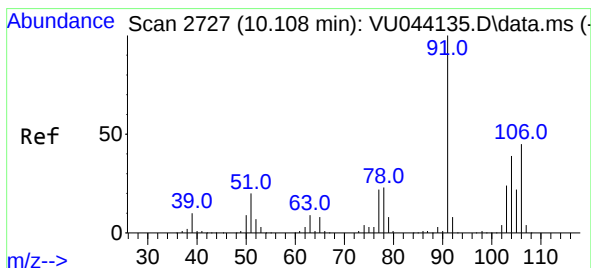
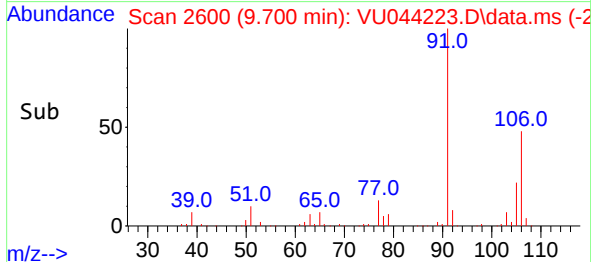
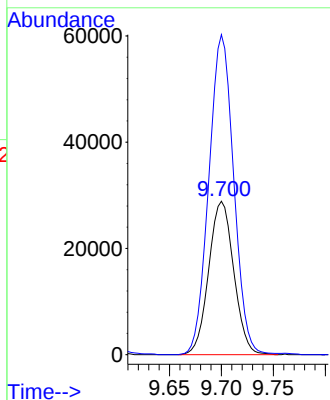
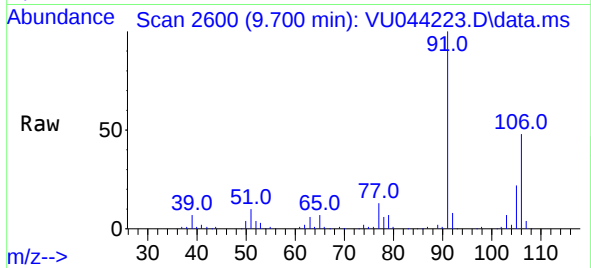




#68
m/p-Xylenes
Concen: 9.838 ug/l
RT: 9.700 min Scan# 2600
Delta R.T. -0.000 min
Lab File: VU044223.D
Acq: 15 Jun 2021 13:18

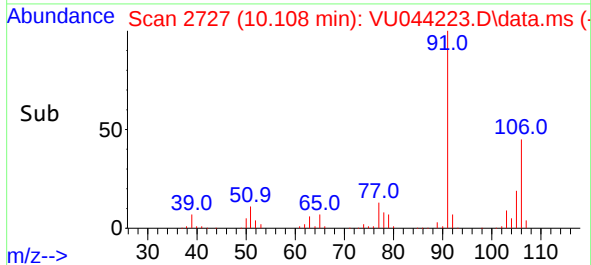
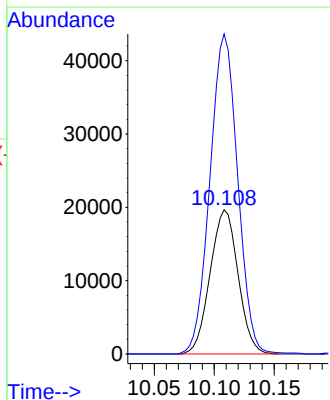
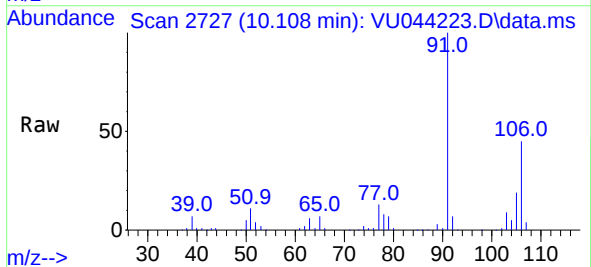
Instrument :
MSVOA_U
ClientSampleId :
TMR-DS-04-060921

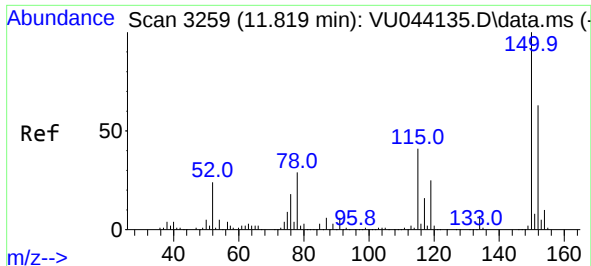
Tgt Ion:106 Resp: 48486
Ion Ratio Lower Upper
106 100
91 207.0 167.4 251.2



#69
o-Xylene
Concen: 6.802 ug/l
RT: 10.108 min Scan# 2727
Delta R.T. -0.000 min
Lab File: VU044223.D
Acq: 15 Jun 2021 13:18

Tgt Ion:106 Resp: 31788
Ion Ratio Lower Upper
106 100
91 220.6 111.8 335.3

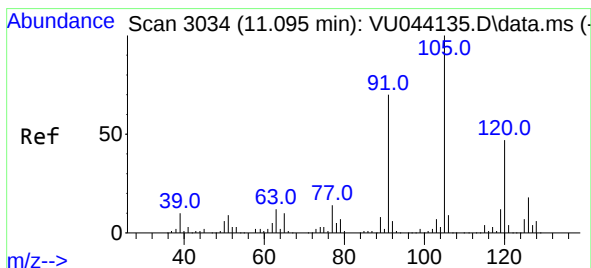
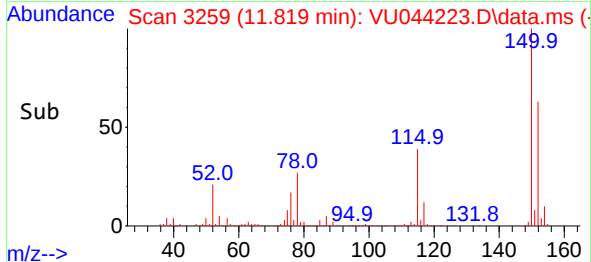
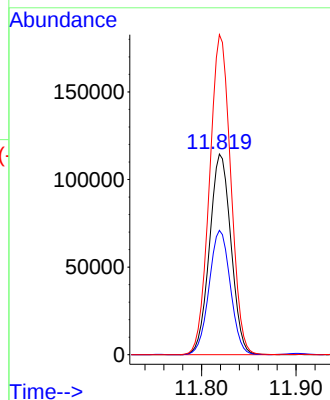
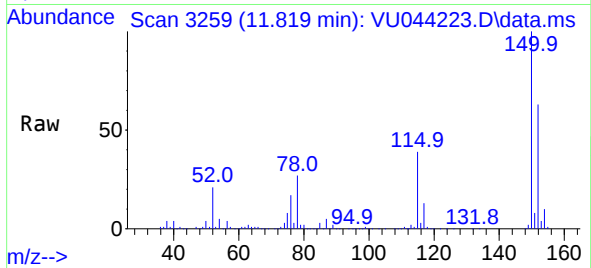




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.819 min Scan# 3259
Delta R.T. 0.000 min
Lab File: VU044223.D
Acq: 15 Jun 2021 13:18

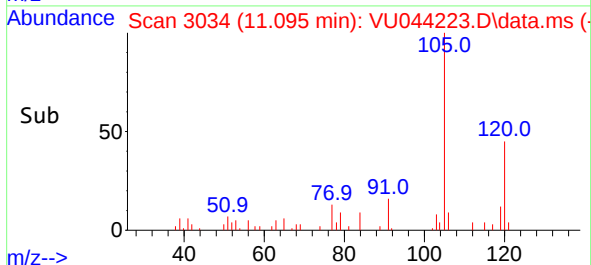
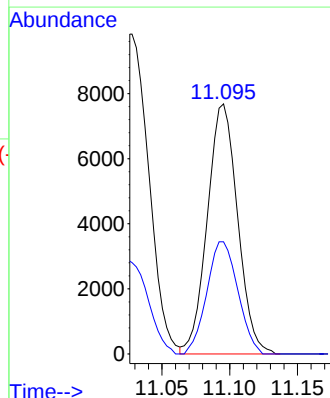
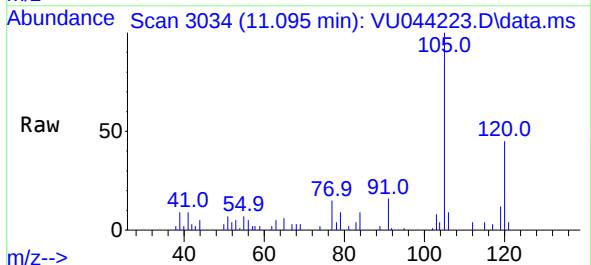
Instrument :
MSVOA_U
ClientSampleId :
TMR-DS-04-060921

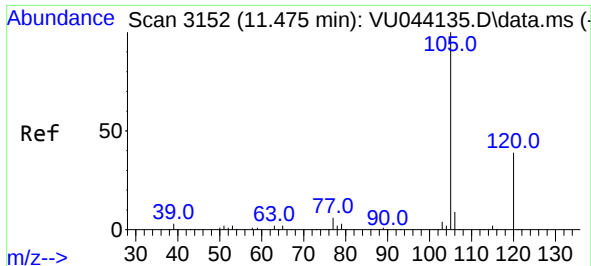
Tgt Ion:152 Resp: 180568
Ion Ratio Lower Upper
152 100
115 61.4 43.8 131.3
150 157.9 0.0 350.6



#80
1,3,5-Trimethylbenzene
Concen: 1.110 ug/l
RT: 11.095 min Scan# 3034
Delta R.T. 0.000 min
Lab File: VU044223.D
Acq: 15 Jun 2021 13:18

Tgt Ion:105 Resp: 11944
Ion Ratio Lower Upper
105 100
120 45.9 23.5 70.5

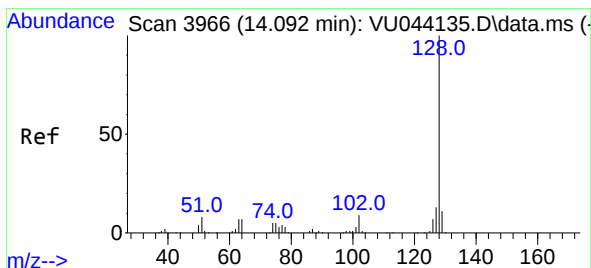
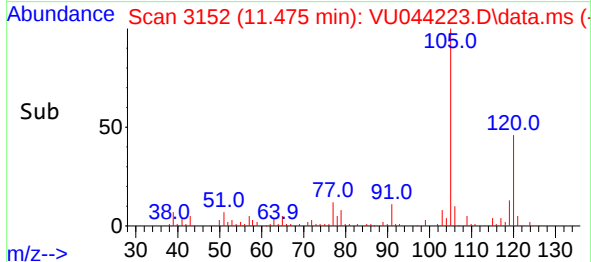
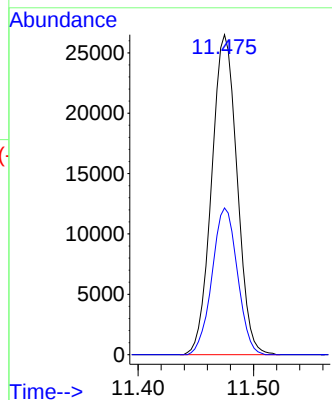
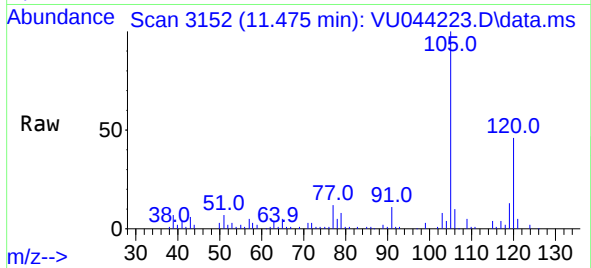




#84
1,2,4-Trimethylbenzene
Concen: 3.751 ug/l
RT: 11.475 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VU044223.D
Acq: 15 Jun 2021 13:18

Instrument :
MSVOA_U
ClientSampleId :
TMR-DS-04-060921

Tgt Ion:105 Resp: 40542
Ion Ratio Lower Upper
105 100
120 45.7 21.9 65.8



#95
Naphthalene
Concen: 12.482 ug/l
RT: 14.092 min Scan# 3966
Delta R.T. 0.000 min
Lab File: VU044223.D
Acq: 15 Jun 2021 13:18

Tgt Ion:128 Resp: 129790
Ion Ratio Lower Upper
128 100
127 13.2 10.2 15.2
129 12.3 8.6 13.0

