

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061521\
 Data File : VU044226.D
 Acq On : 15 Jun 2021 15:36
 Operator : SY/MD
 Sample : M2674-07 5X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 TMR-DS-01-060921

Quant Time: Jun 15 16:11:50 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)

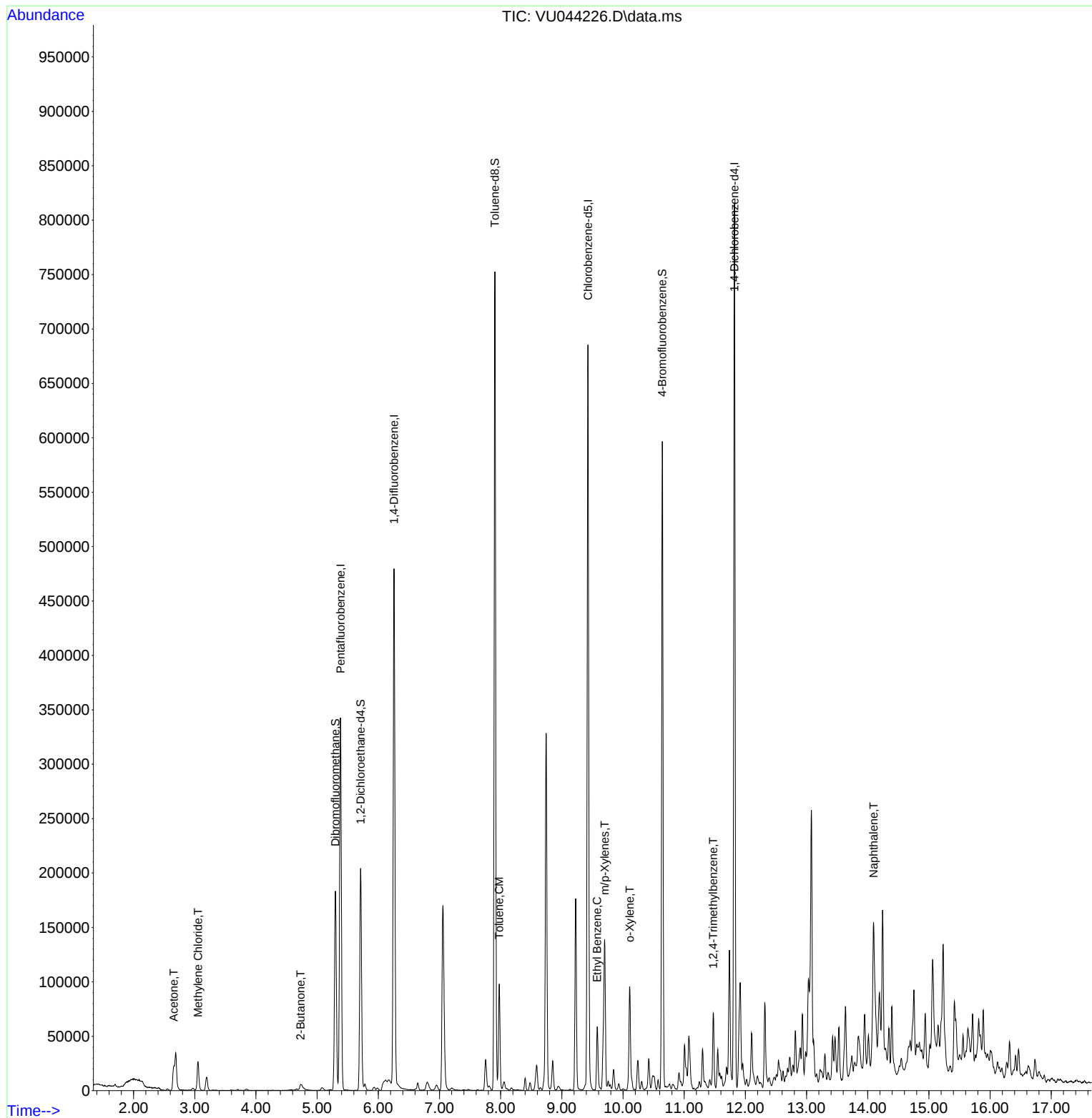
Internal Standards						
1) Pentafluorobenzene	5.382	168	236126	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.256	114	394528	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.427	117	393498	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.822	152	212164	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.713	65	152446	40.598	ug/l	0.00
Spiked Amount 50.000			Recovery	=	81.200%	
35) Dibromofluoromethane	5.298	113	122388	44.595	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.180%	
50) Toluene-d8	7.906	98	497278	47.180	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.360%	
62) 4-Bromofluorobenzene	10.642	95	209311	49.554	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.100%	
Target Compounds						
					Qvalue	
16) Acetone	2.658	43	41145	19.245	ug/l	92
20) Methylene Chloride	3.054	84	13741	2.932	ug/l	94
25) 2-Butanone	4.732	43	13208	4.214	ug/l	99
52) Toluene	7.977	92	40990	5.317	ug/l	100
67) Ethyl Benzene	9.578	91	39314	2.601	ug/l	99
68) m/p-Xylenes	9.700	106	37385	6.623	ug/l	99
69) o-Xylene	10.108	106	25066	4.683	ug/l	99
84) 1,2,4-Trimethylbenzene	11.475	105	34091	2.685	ug/l	100
95) Naphthalene	14.095	128	84056	8.153	ug/l	97

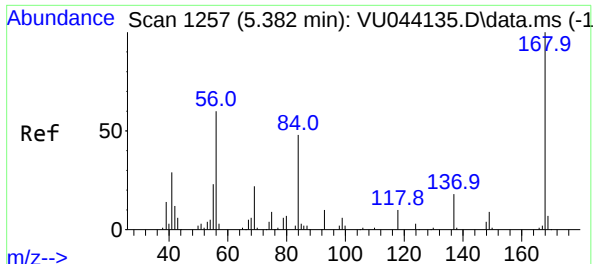
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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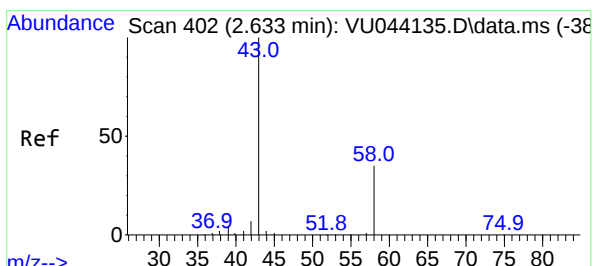
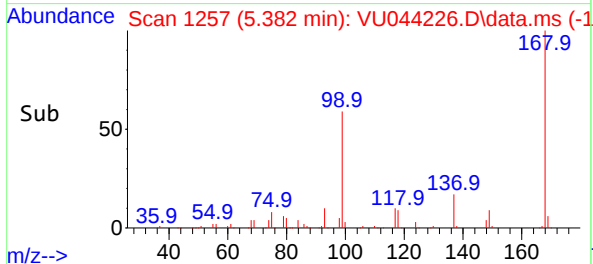
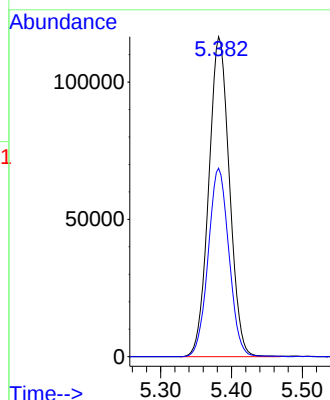
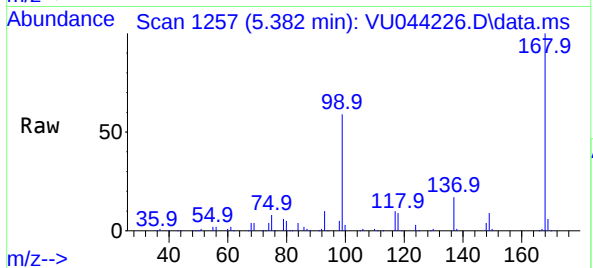




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.000 min
Lab File: VU044226.D
Acq: 15 Jun 2021 15:36

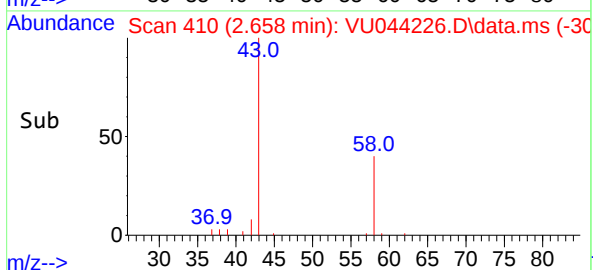
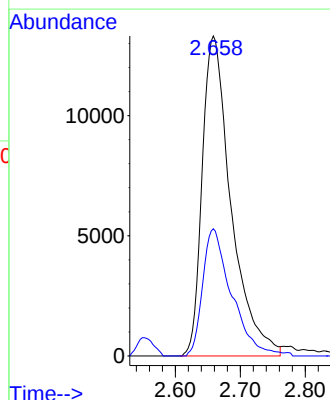
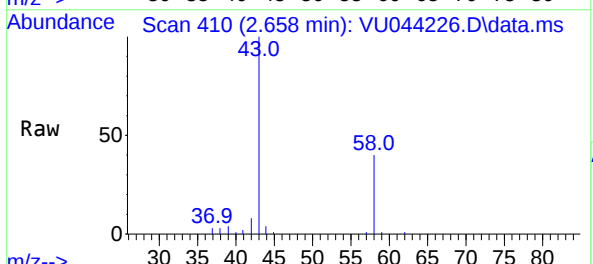
Instrument :
MSVOA_U
ClientSampleId :
TMR-DS-01-060921

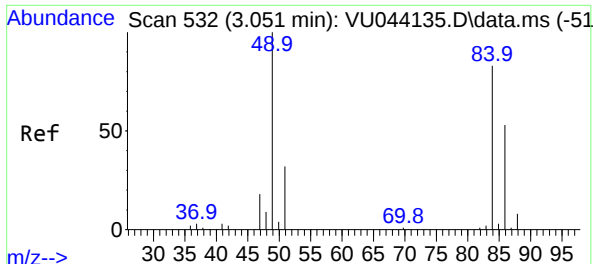
Tgt Ion:168 Resp: 236126
Ion Ratio Lower Upper
168 100
99 58.9 51.3 76.9



#16
Acetone
Concen: 19.245 ug/l
RT: 2.658 min Scan# 410
Delta R.T. 0.025 min
Lab File: VU044226.D
Acq: 15 Jun 2021 15:36

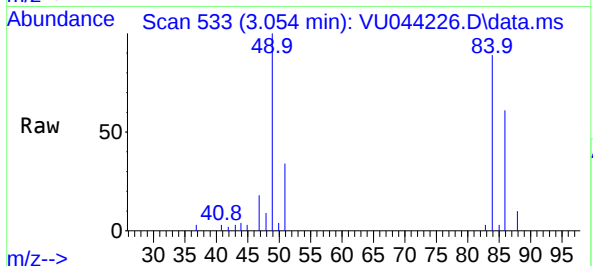
Tgt Ion: 43 Resp: 41145
Ion Ratio Lower Upper
43 100
58 39.8 28.0 42.0





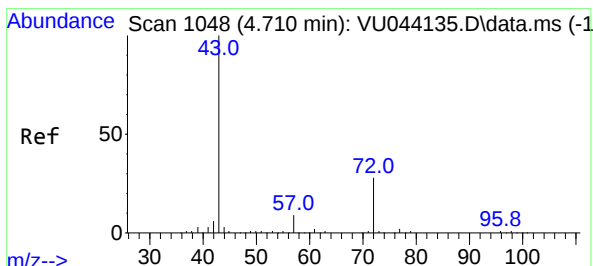
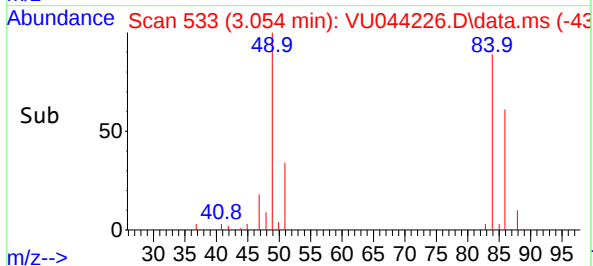
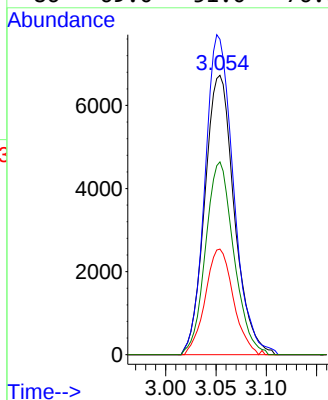
#20
Methylene Chloride
Concen: 2.932 ug/l
RT: 3.054 min Scan# 533
Delta R.T. 0.003 min
Lab File: VU044226.D
Acq: 15 Jun 2021 15:36

Instrument :
MSVOA_U
ClientSampleId :
TMR-DS-01-060921



Tgt Ion: 84 Resp: 13741

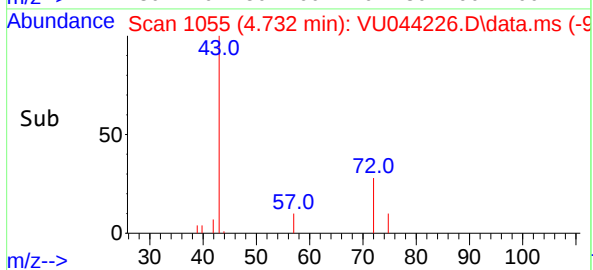
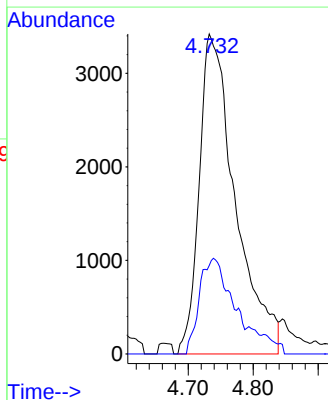
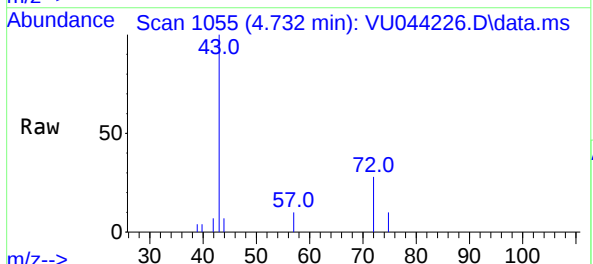
Ion	Ratio	Lower	Upper
84	100		
49	112.8	96.9	145.3
51	37.8	31.0	46.6
86	69.0	51.0	76.6

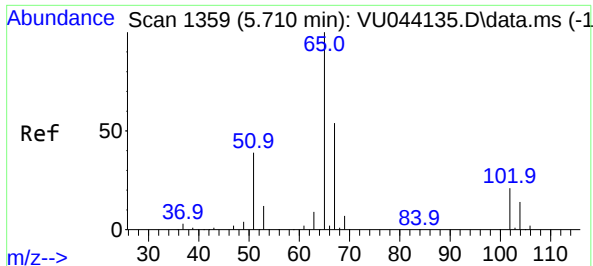


#25
2-Butanone
Concen: 4.214 ug/l
RT: 4.732 min Scan# 1055
Delta R.T. 0.022 min
Lab File: VU044226.D
Acq: 15 Jun 2021 15:36

Tgt Ion: 43 Resp: 13208

Ion	Ratio	Lower	Upper
43	100		
72	27.7	22.6	33.8



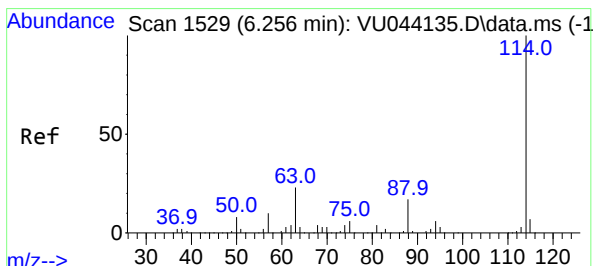
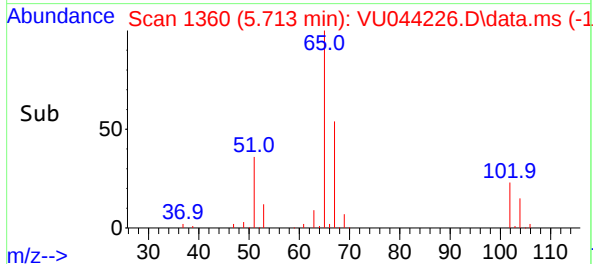
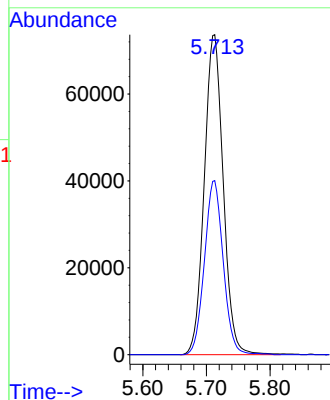
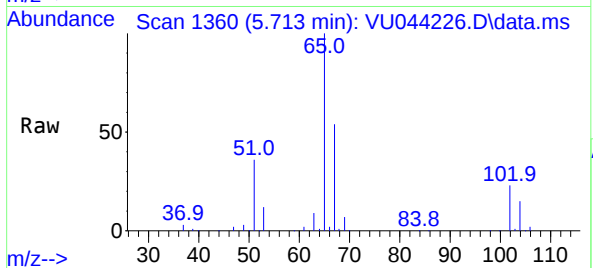


#33

1,2-Dichloroethane-d4
Concen: 40.598 ug/l
RT: 5.713 min Scan# 1360
Delta R.T. 0.003 min
Lab File: VU044226.D
Acq: 15 Jun 2021 15:36

Instrument :
MSVOA_U
ClientSampleId :
TMR-DS-01-060921

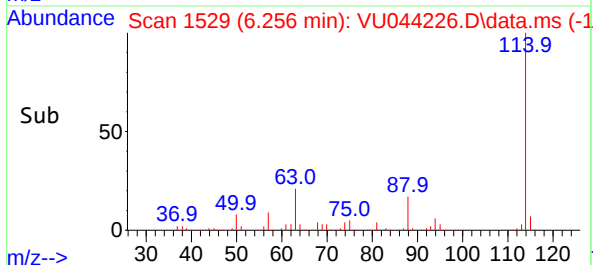
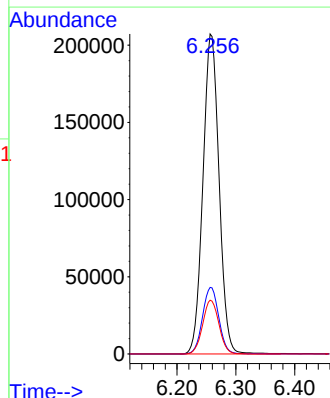
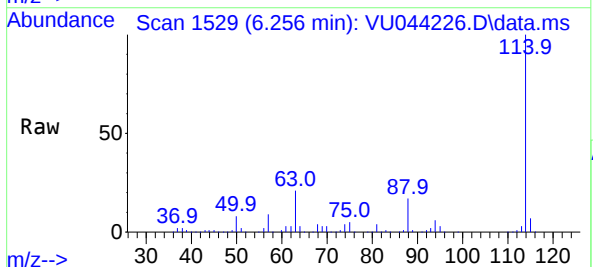
Tgt Ion: 65 Resp: 152446
Ion Ratio Lower Upper
65 100
67 53.8 0.0 106.6

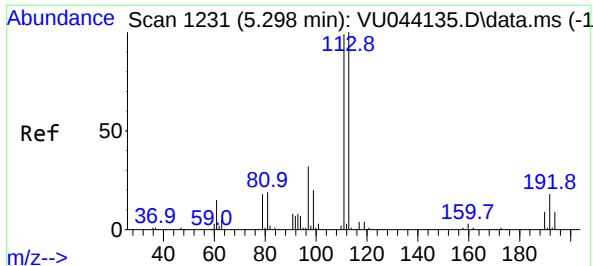


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.256 min Scan# 1529
Delta R.T. 0.000 min
Lab File: VU044226.D
Acq: 15 Jun 2021 15:36

Tgt Ion: 114 Resp: 394528
Ion Ratio Lower Upper
114 100
63 20.8 0.0 45.8
88 16.8 0.0 34.0

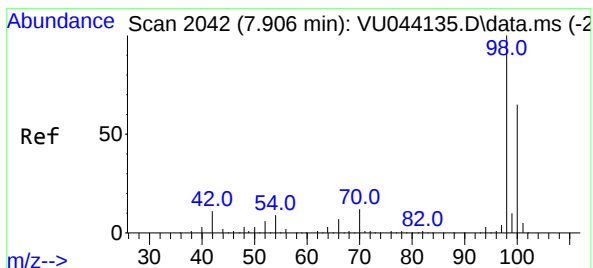
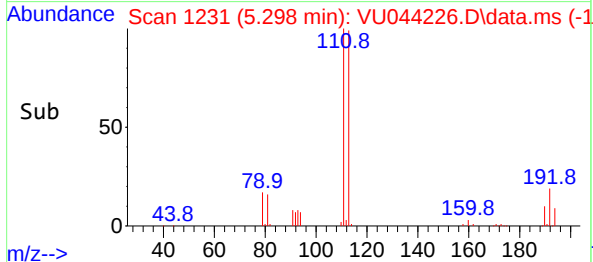
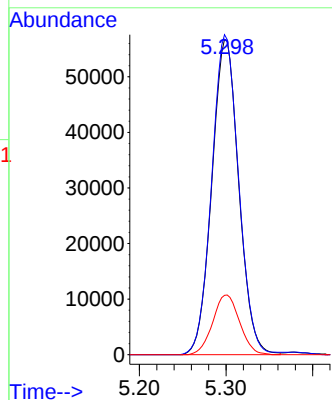
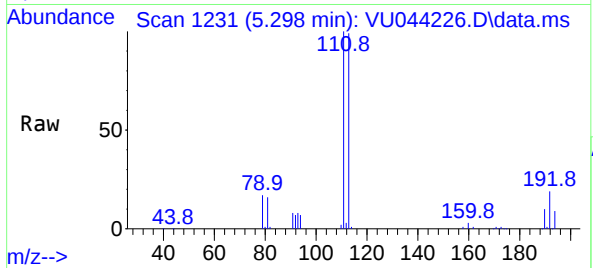




#35
Dibromofluoromethane
Concen: 44.595 ug/l
RT: 5.298 min Scan# 1231
Delta R.T. 0.000 min
Lab File: VU044226.D
Acq: 15 Jun 2021 15:36

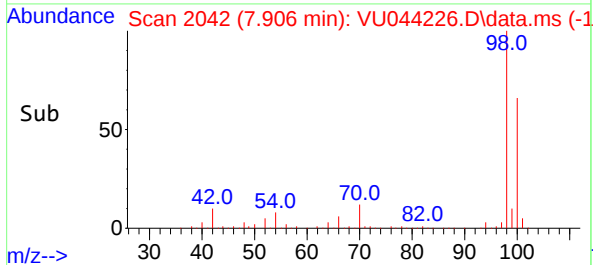
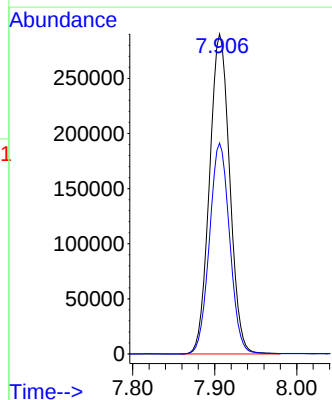
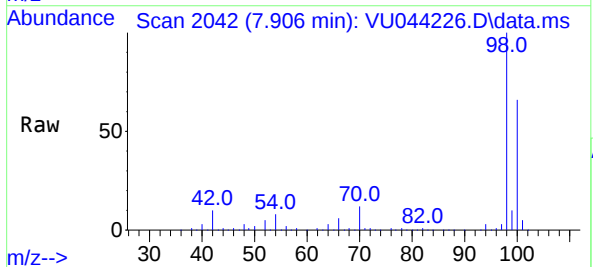
Instrument :
MSVOA_U
ClientSampleId :
TMR-DS-01-060921

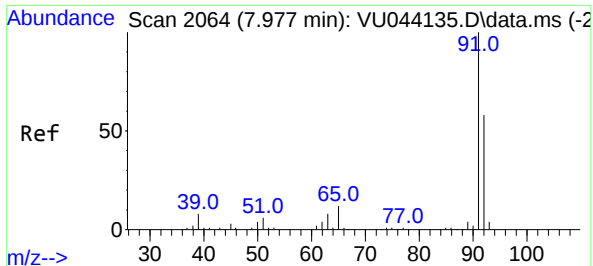
Tgt Ion:113 Resp: 122388
Ion Ratio Lower Upper
113 100
111 101.8 81.0 121.4
192 18.9 14.3 21.5



#50
Toluene-d8
Concen: 47.180 ug/l
RT: 7.906 min Scan# 2042
Delta R.T. -0.000 min
Lab File: VU044226.D
Acq: 15 Jun 2021 15:36

Tgt Ion: 98 Resp: 497278
Ion Ratio Lower Upper
98 100
100 65.9 52.2 78.4

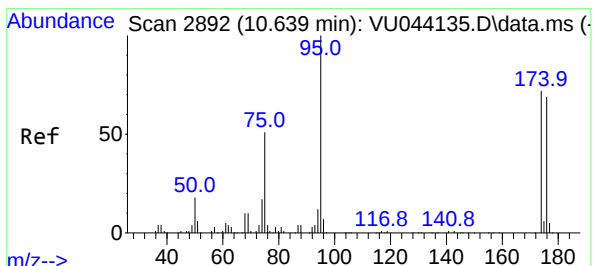
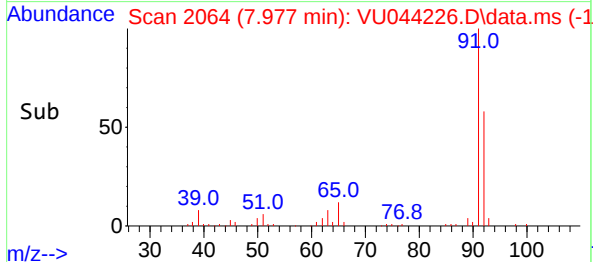
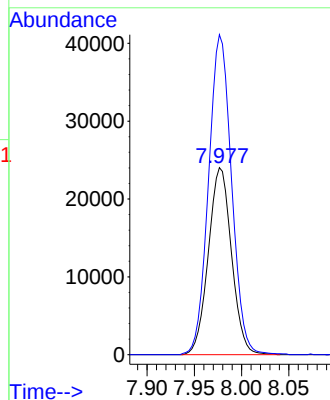
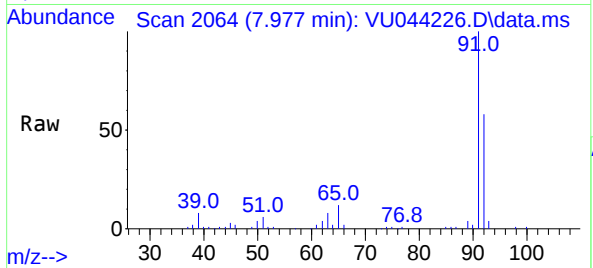




#52
Toluene
Concen: 5.317 ug/l
RT: 7.977 min Scan# 2064
Delta R.T. -0.000 min
Lab File: VU044226.D
Acq: 15 Jun 2021 15:36

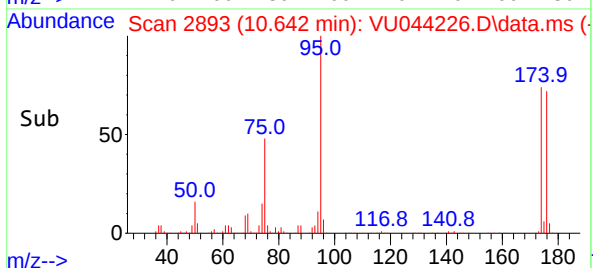
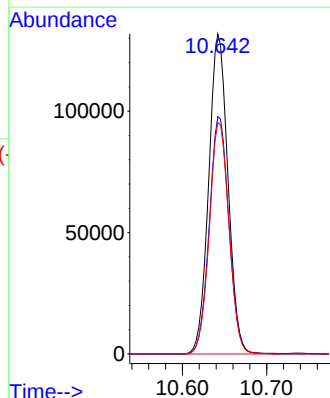
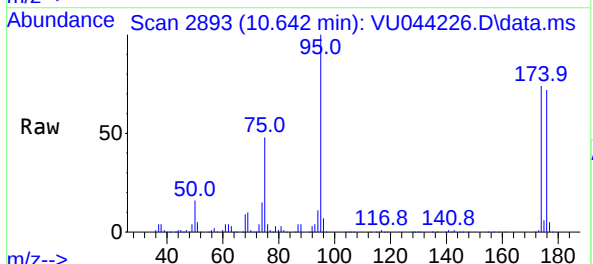
Instrument :
MSVOA_U
ClientSampleId :
TMR-DS-01-060921

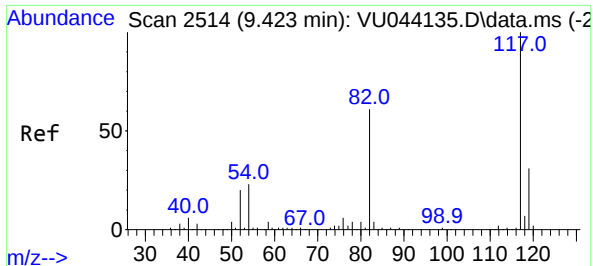
Tgt Ion: 92 Resp: 40990
Ion Ratio Lower Upper
92 100
91 170.0 136.2 204.4



#62
4-Bromofluorobenzene
Concen: 49.554 ug/l
RT: 10.642 min Scan# 2893
Delta R.T. 0.003 min
Lab File: VU044226.D
Acq: 15 Jun 2021 15:36

Tgt Ion: 95 Resp: 209311
Ion Ratio Lower Upper
95 100
174 75.7 0.0 144.4
176 73.4 0.0 138.0

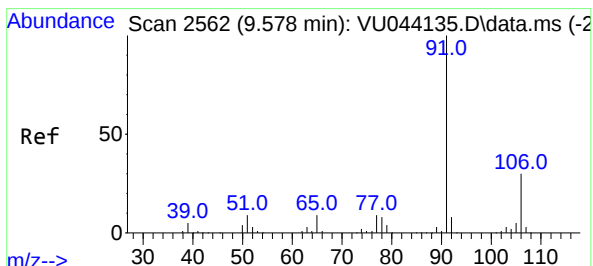
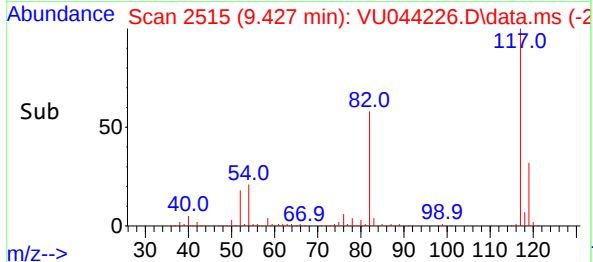
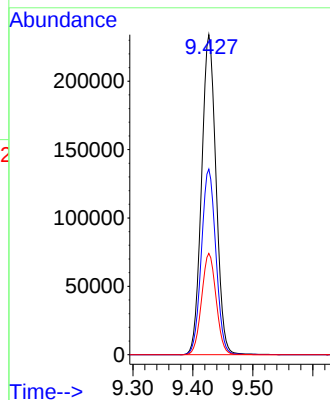
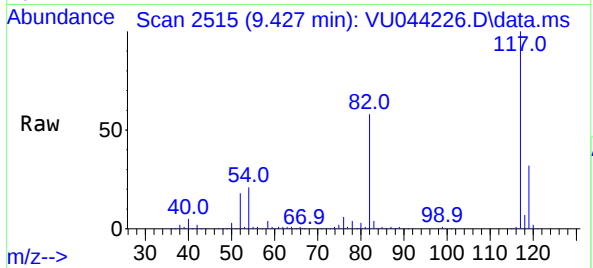




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.427 min Scan# 2515
Delta R.T. 0.003 min
Lab File: VU044226.D
Acq: 15 Jun 2021 15:36

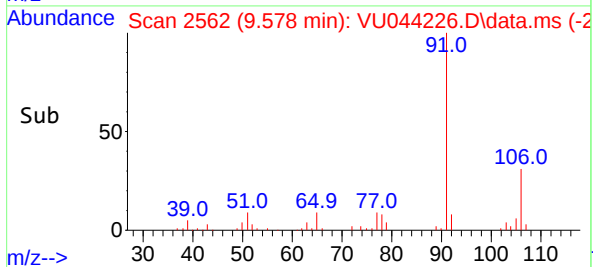
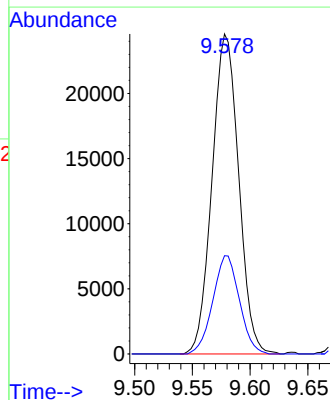
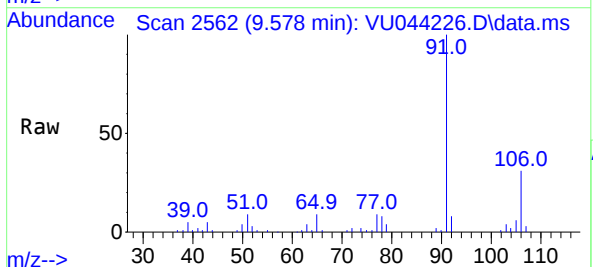
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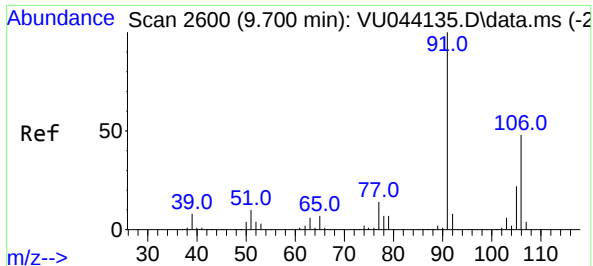
Tgt Ion:117 Resp: 393498
Ion Ratio Lower Upper
117 100
82 58.0 48.8 73.2
119 31.7 25.0 37.6



#67
Ethyl Benzene
Concen: 2.601 ug/l
RT: 9.578 min Scan# 2562
Delta R.T. -0.000 min
Lab File: VU044226.D
Acq: 15 Jun 2021 15:36

Tgt Ion: 91 Resp: 39314
Ion Ratio Lower Upper
91 100
106 30.7 23.9 35.9

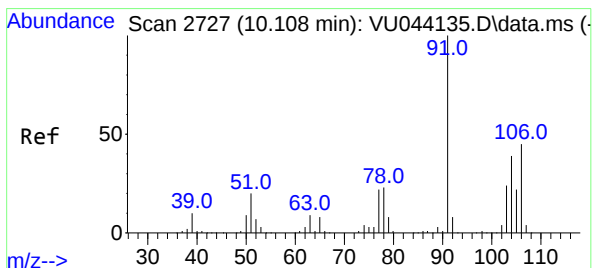
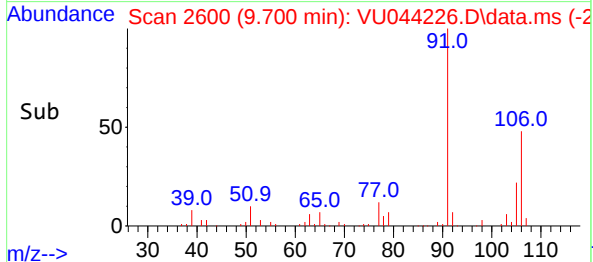
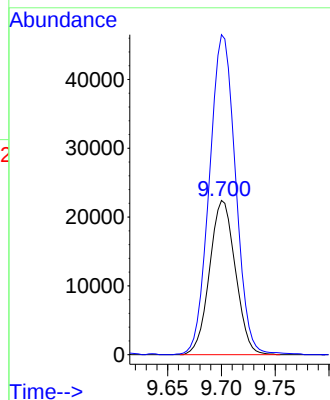
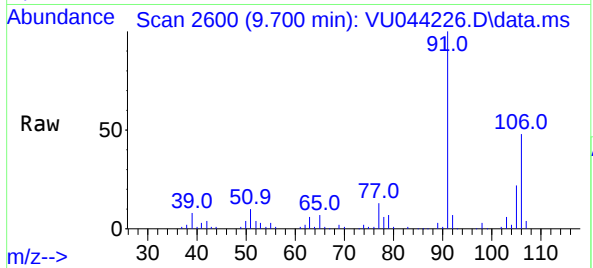




#68
m/p-Xylenes
Concen: 6.623 ug/l
RT: 9.700 min Scan# 2600
Delta R.T. -0.000 min
Lab File: VU044226.D
Acq: 15 Jun 2021 15:36

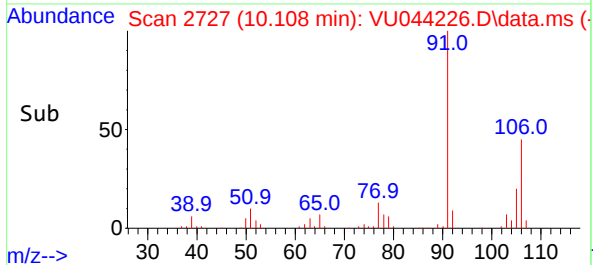
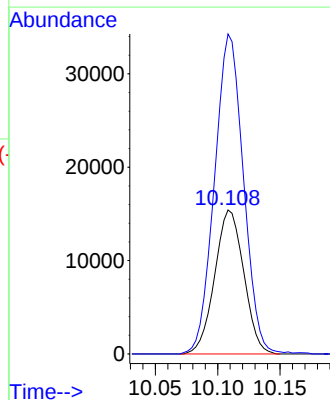
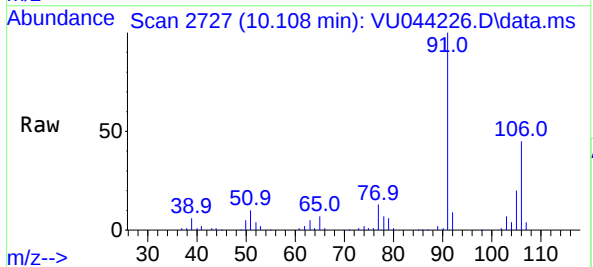
Instrument :
MSVOA_U
ClientSampleId :
TMR-DS-01-060921

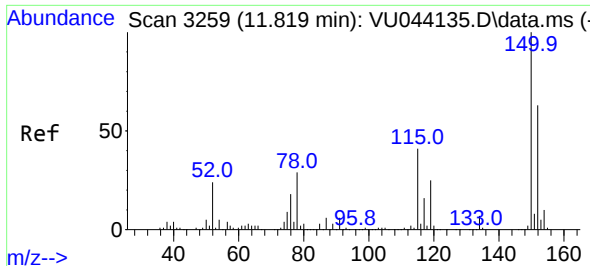
Tgt Ion:106 Resp: 37385
Ion Ratio Lower Upper
106 100
91 211.1 167.4 251.2



#69
o-Xylene
Concen: 4.683 ug/l
RT: 10.108 min Scan# 2727
Delta R.T. -0.000 min
Lab File: VU044226.D
Acq: 15 Jun 2021 15:36

Tgt Ion:106 Resp: 25066
Ion Ratio Lower Upper
106 100
91 221.2 111.8 335.3

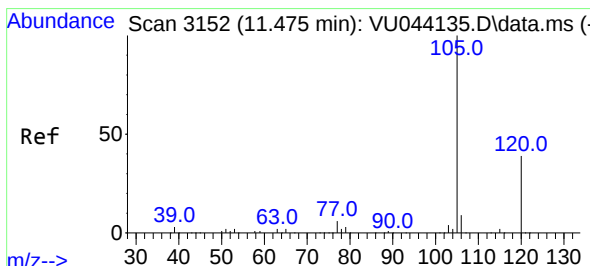
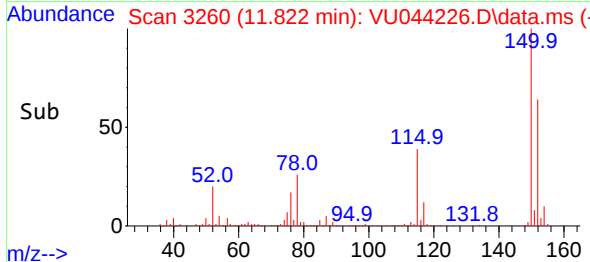
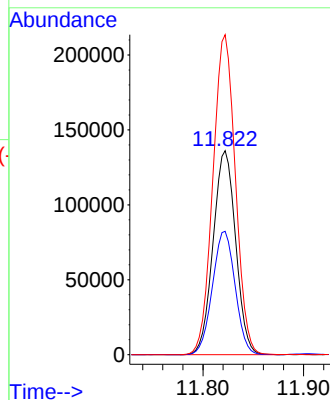
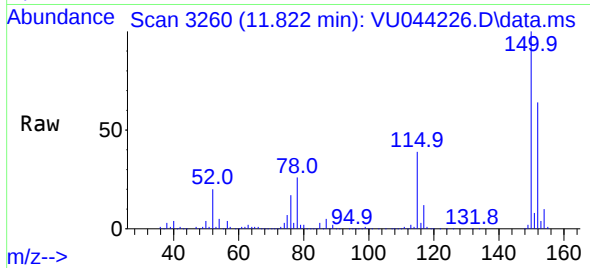




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.822 min Scan# 3260
Delta R.T. 0.003 min
Lab File: VU044226.D
Acq: 15 Jun 2021 15:36

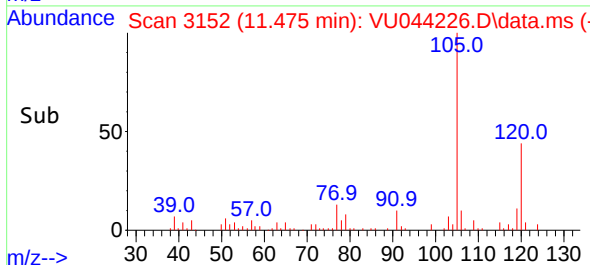
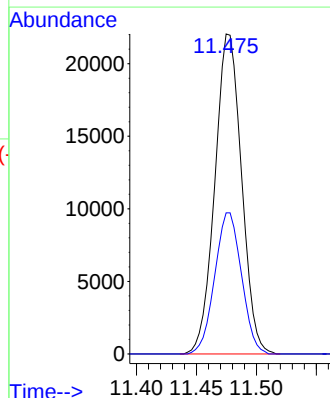
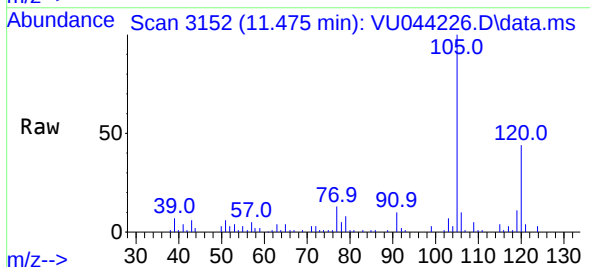
Instrument :
MSVOA_U
ClientSampleId :
TMR-DS-01-060921

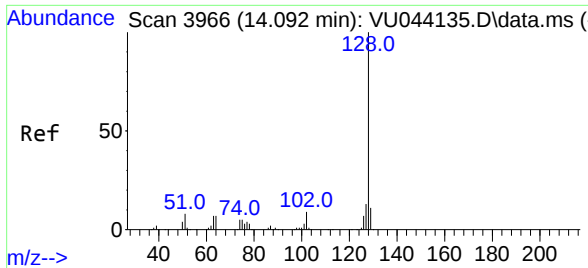
Tgt Ion:152 Resp: 212164
Ion Ratio Lower Upper
152 100
115 60.9 43.8 131.3
150 156.5 0.0 350.6



#84
1,2,4-Trimethylbenzene
Concen: 2.685 ug/l
RT: 11.475 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VU044226.D
Acq: 15 Jun 2021 15:36

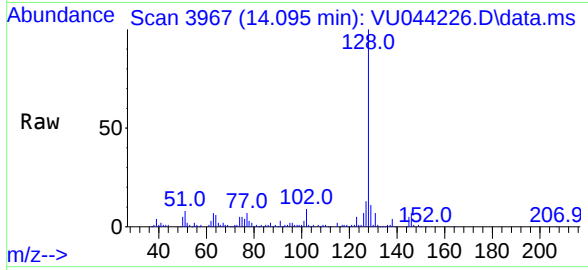
Tgt Ion:105 Resp: 34091
Ion Ratio Lower Upper
105 100
120 44.2 21.9 65.8





#95
Naphthalene
Concen: 8.153 ug/l
RT: 14.095 min Scan# 3967
Delta R.T. 0.003 min
Lab File: VU044226.D
Acq: 15 Jun 2021 15:36

Instrument :
MSVOA_U
ClientSampleId :
TMR-DS-01-060921



Tgt Ion:128 Resp: 84056
Ion Ratio Lower Upper
128 100
127 13.2 10.2 15.2
129 12.6 8.6 13.0

