

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061521\
 Data File : VU044224.D
 Acq On : 15 Jun 2021 13:41
 Operator : SY/MD
 Sample : M2674-11 5X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 TMR-DS-05-060921

Quant Time: Jun 15 13:58:31 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)

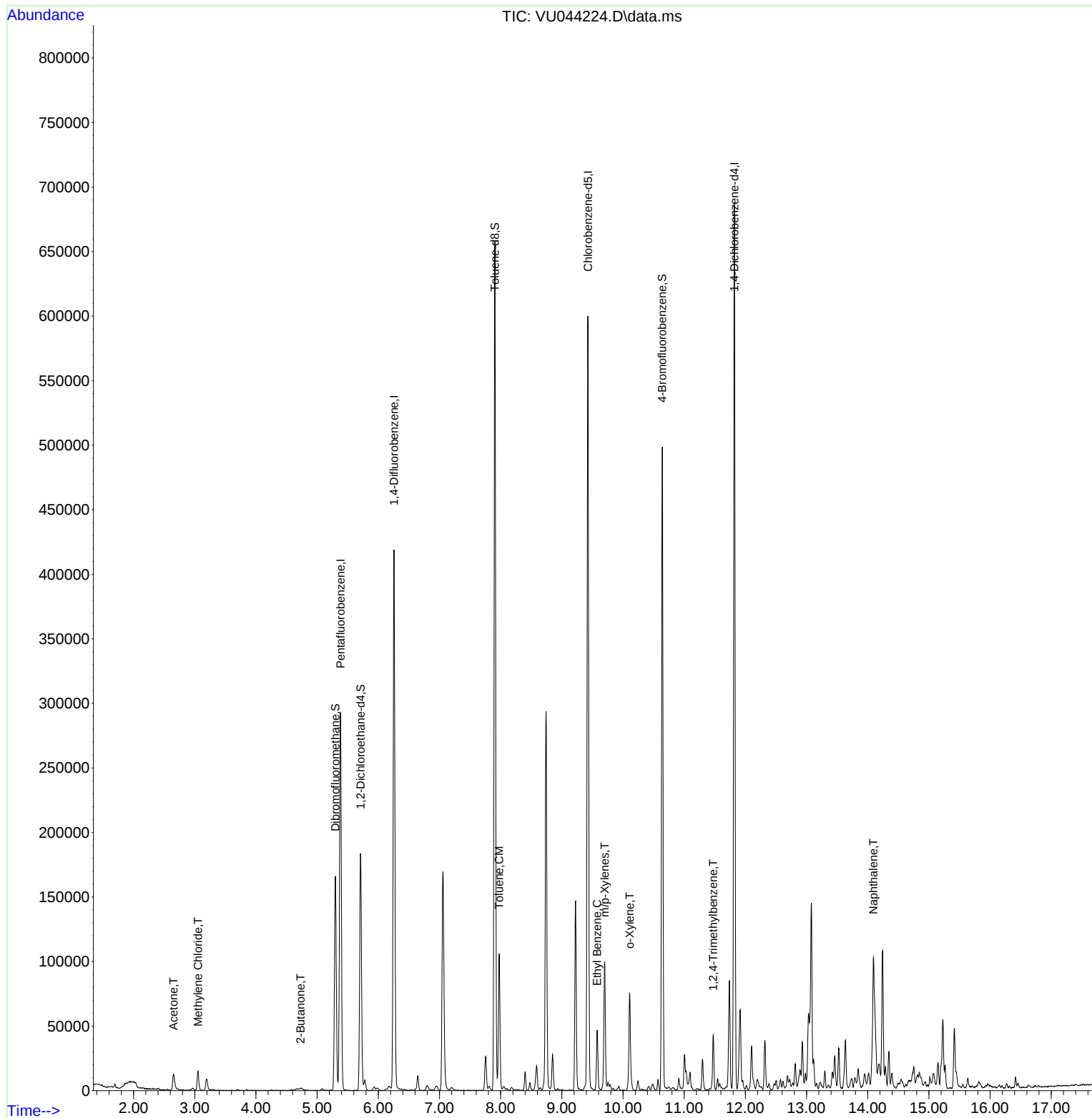
Internal Standards						
1) Pentafluorobenzene	5.382	168	199031	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.256	114	335436	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.426	117	340296	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.822	152	174473	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.710	65	137112	43.320	ug/l	0.00
Spiked Amount 50.000			Recovery	=	86.640%	
35) Dibromofluoromethane	5.298	113	109323	46.852	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.700%	
50) Toluene-d8	7.906	98	432228	48.233	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.460%	
62) 4-Bromofluorobenzene	10.642	95	170841	47.572	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.140%	
Target Compounds					Qvalue	
16) Acetone	2.652	43	19969	10.165	ug/l	89
20) Methylene Chloride	3.054	84	7582	1.495	ug/l	92
25) 2-Butanone	4.732	43	4033	1.527	ug/l	93
52) Toluene	7.976	92	44291	6.757	ug/l	99
67) Ethyl Benzene	9.578	91	32439	2.482	ug/l	97
68) m/p-Xylenes	9.700	106	29411	6.025	ug/l	95
69) o-Xylene	10.108	106	19312	4.172	ug/l	97
84) 1,2,4-Trimethylbenzene	11.475	105	21833	2.091	ug/l	99
95) Naphthalene	14.092	128	65934	7.907	ug/l	97

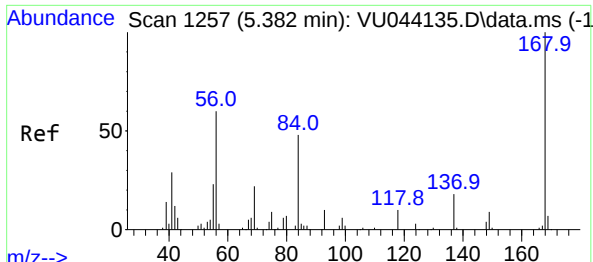
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061521\
Data File : VU044224.D
Acq On : 15 Jun 2021 13:41
Operator : SY/MD
Sample : M2674-11 5X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
TMR-DS-05-060921

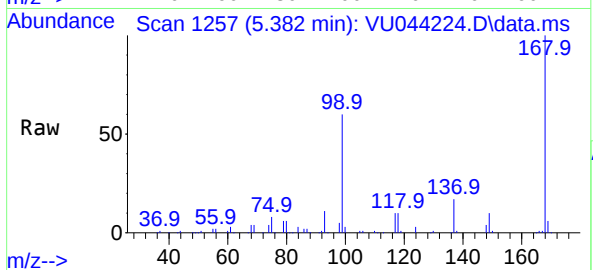
Quant Time: Jun 15 13:58:31 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U060921W.M
Quant Title : SW846 8260
QLast Update : Thu Jun 10 05:11:37 2021
Response via : Initial Calibration



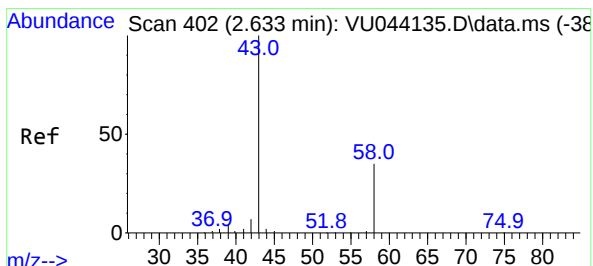
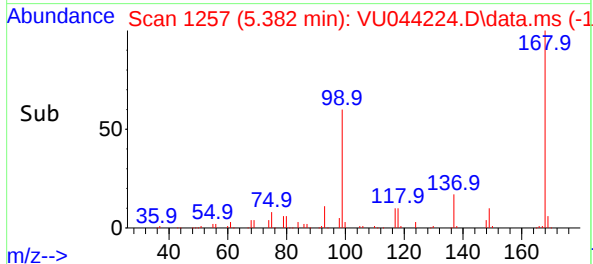
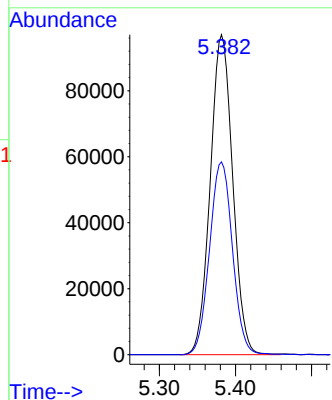


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.000 min
Lab File: VU044224.D
Acq: 15 Jun 2021 13:41

Instrument :
MSVOA_U
ClientSampleId :
TMR-DS-05-060921

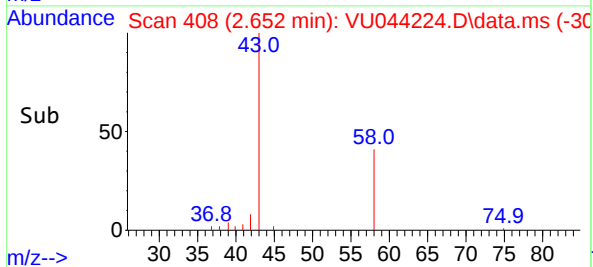
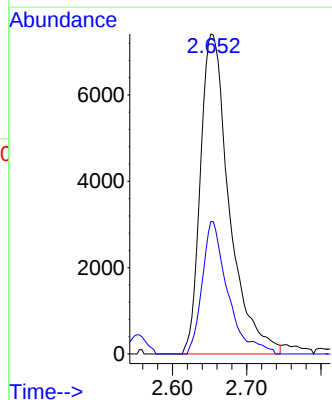
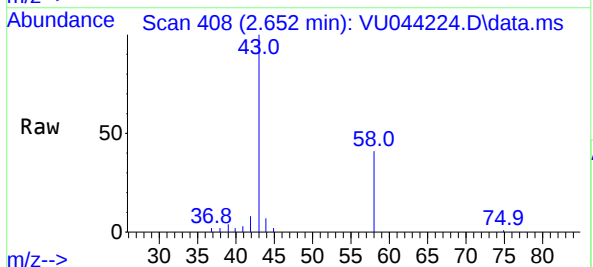


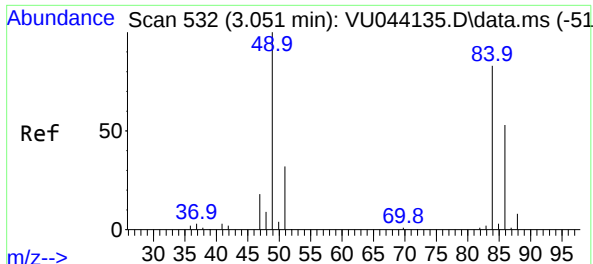
Tgt Ion:168 Resp: 199031
Ion Ratio Lower Upper
168 100
99 60.2 51.3 76.9



#16
Acetone
Concen: 10.165 ug/l
RT: 2.652 min Scan# 408
Delta R.T. 0.019 min
Lab File: VU044224.D
Acq: 15 Jun 2021 13:41

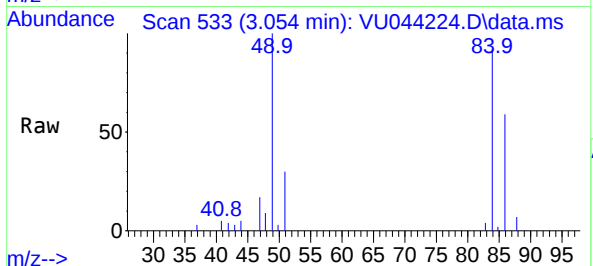
Tgt Ion: 43 Resp: 19969
Ion Ratio Lower Upper
43 100
58 41.4 28.0 42.0





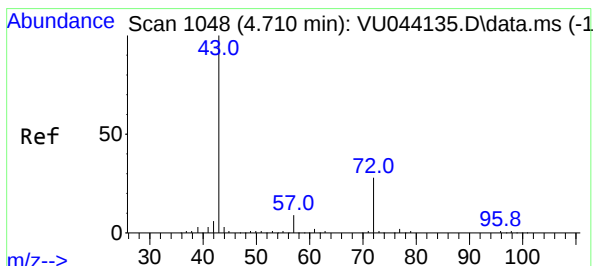
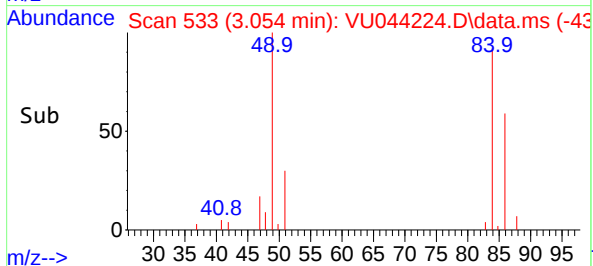
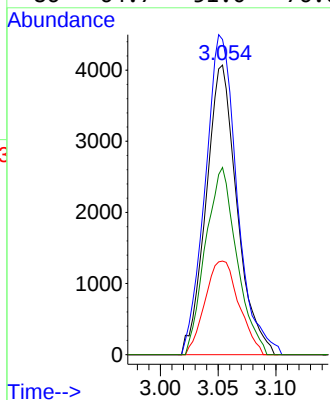
#20
Methylene Chloride
Concen: 1.495 ug/l
RT: 3.054 min Scan# 533
Delta R.T. 0.003 min
Lab File: VU044224.D
Acq: 15 Jun 2021 13:41

Instrument :
MSVOA_U
ClientSampleId :
TMR-DS-05-060921



Tgt Ion: 84 Resp: 7582

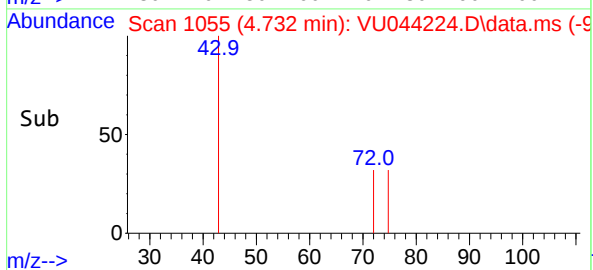
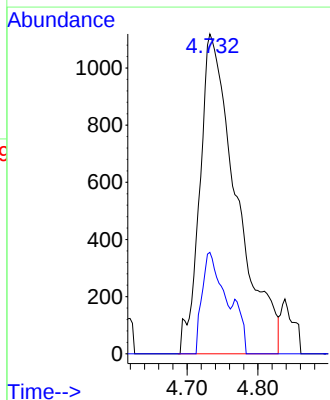
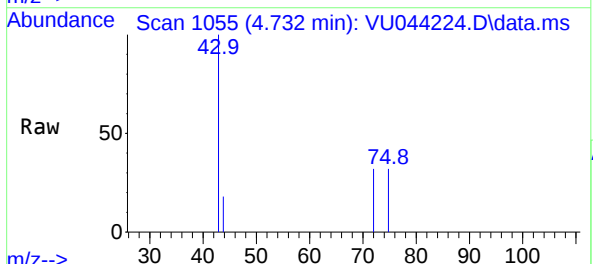
Ion	Ratio	Lower	Upper
84	100		
49	108.8	96.9	145.3
51	32.3	31.0	46.6
86	64.7	51.0	76.6

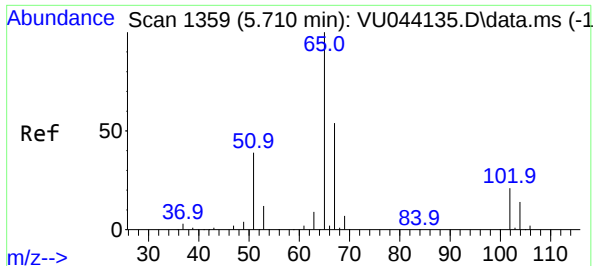


#25
2-Butanone
Concen: 1.527 ug/l
RT: 4.732 min Scan# 1055
Delta R.T. 0.022 min
Lab File: VU044224.D
Acq: 15 Jun 2021 13:41

Tgt Ion: 43 Resp: 4033

Ion	Ratio	Lower	Upper
43	100		
72	31.7	22.6	33.8

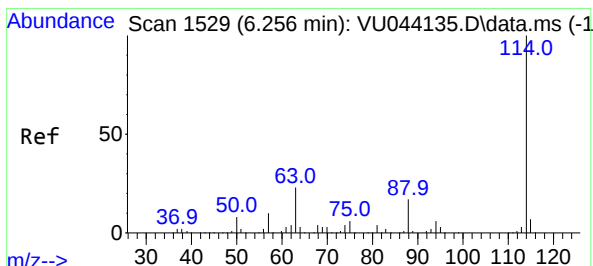
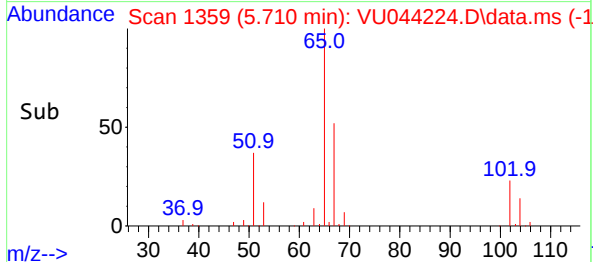
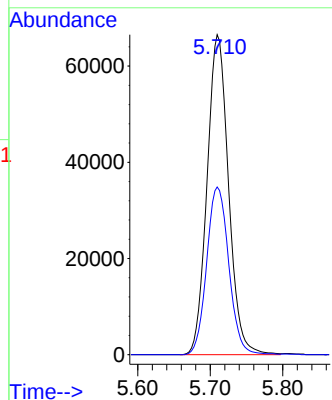
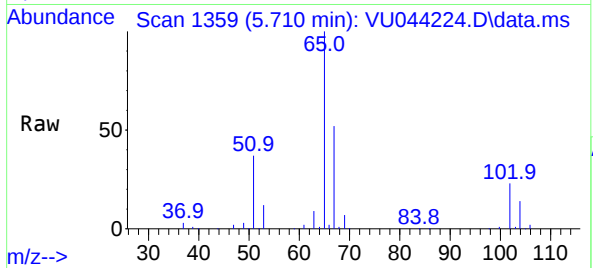




#33
1,2-Dichloroethane-d4
Concen: 43.320 ug/l
RT: 5.710 min Scan# 1359
Delta R.T. -0.000 min
Lab File: VU044224.D
Acq: 15 Jun 2021 13:41

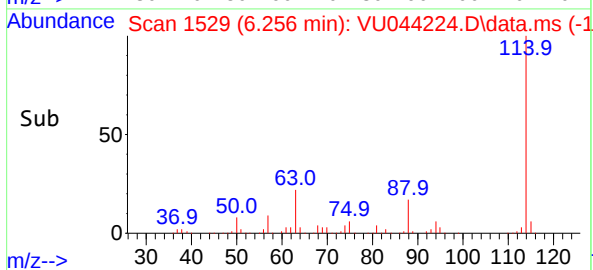
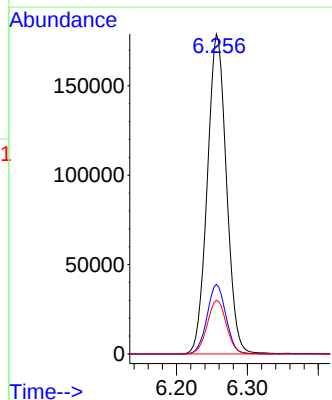
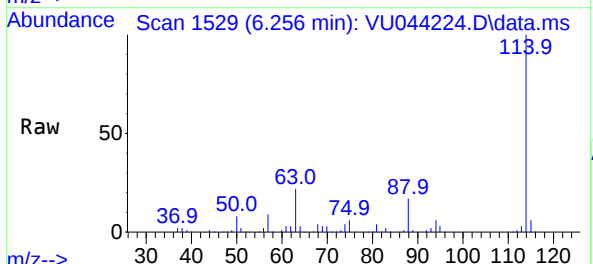
Instrument :
MSVOA_U
ClientSampleId :
TMR-DS-05-060921

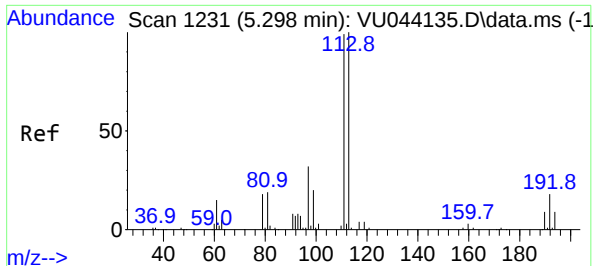
Tgt Ion: 65 Resp: 137112
Ion Ratio Lower Upper
65 100
67 53.9 0.0 106.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.256 min Scan# 1529
Delta R.T. 0.000 min
Lab File: VU044224.D
Acq: 15 Jun 2021 13:41

Tgt Ion: 114 Resp: 335436
Ion Ratio Lower Upper
114 100
63 21.8 0.0 45.8
88 16.7 0.0 34.0

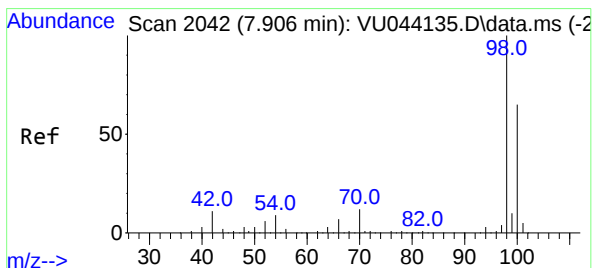
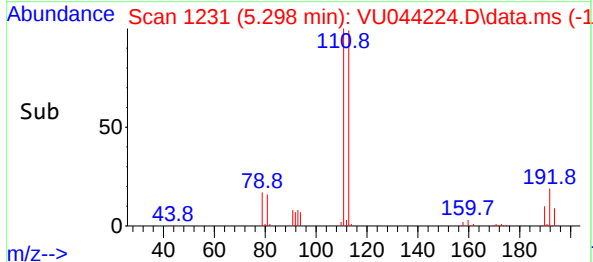
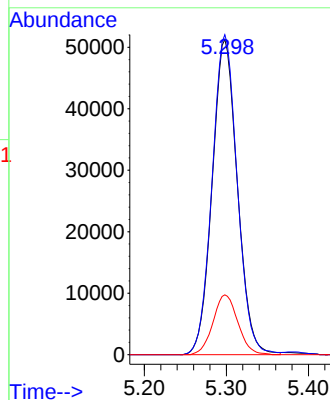
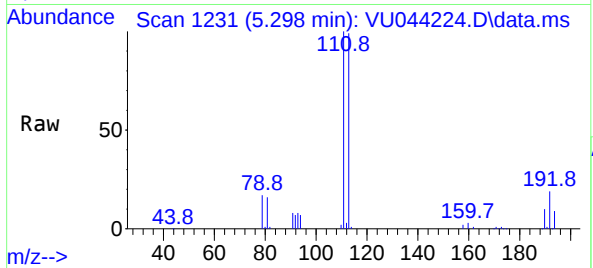




#35
Dibromofluoromethane
Concen: 46.852 ug/l
RT: 5.298 min Scan# 1231
Delta R.T. -0.000 min
Lab File: VU044224.D
Acq: 15 Jun 2021 13:41

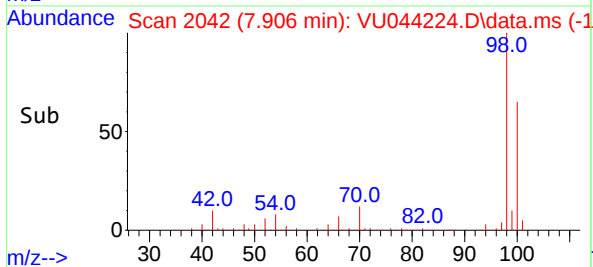
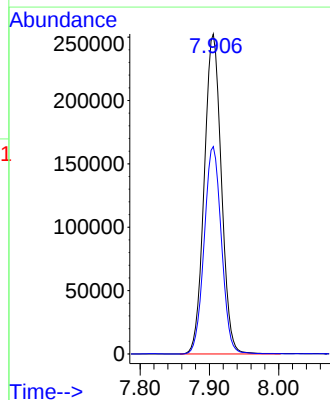
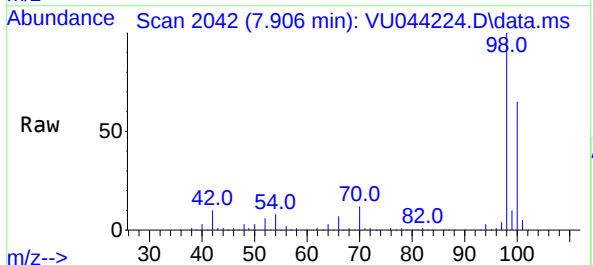
Instrument :
MSVOA_U
ClientSampleId :
TMR-DS-05-060921

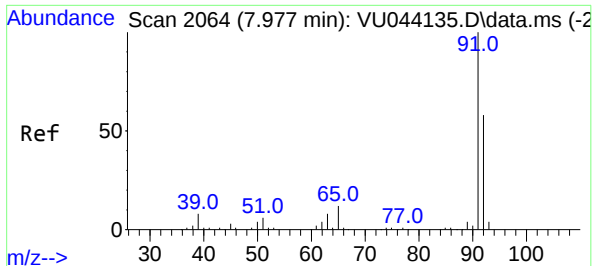
Tgt Ion:113 Resp: 109323
Ion Ratio Lower Upper
113 100
111 101.5 81.0 121.4
192 18.8 14.3 21.5



#50
Toluene-d8
Concen: 48.233 ug/l
RT: 7.906 min Scan# 2042
Delta R.T. -0.000 min
Lab File: VU044224.D
Acq: 15 Jun 2021 13:41

Tgt Ion: 98 Resp: 432228
Ion Ratio Lower Upper
98 100
100 65.2 52.2 78.4

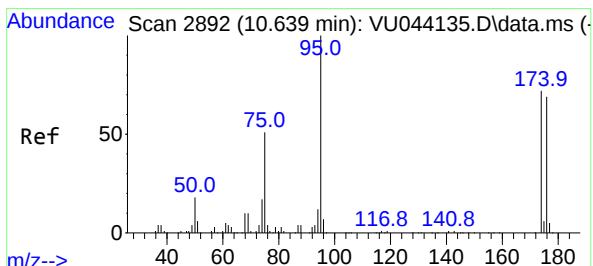
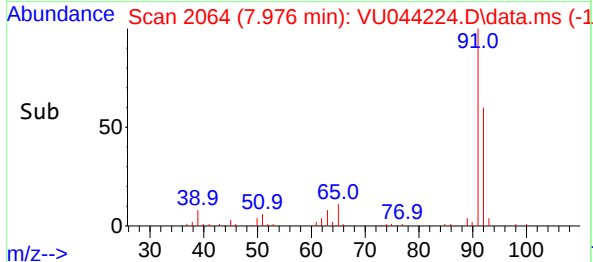
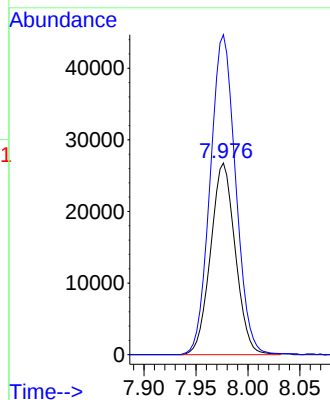
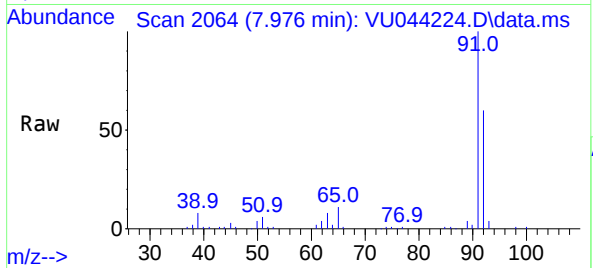




#52
Toluene
Concen: 6.757 ug/l
RT: 7.976 min Scan# 2064
Delta R.T. -0.001 min
Lab File: VU044224.D
Acq: 15 Jun 2021 13:41

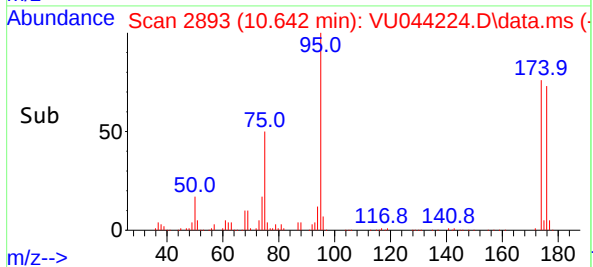
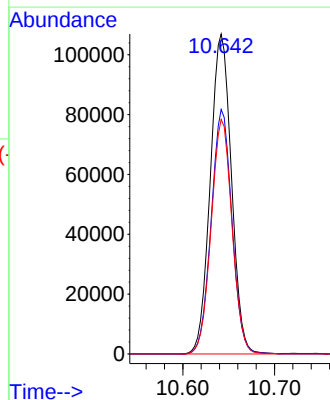
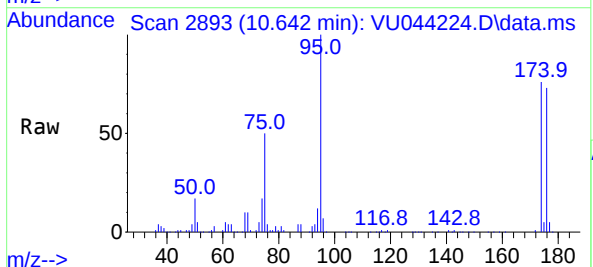
Instrument :
MSVOA_U
ClientSampleId :
TMR-DS-05-060921

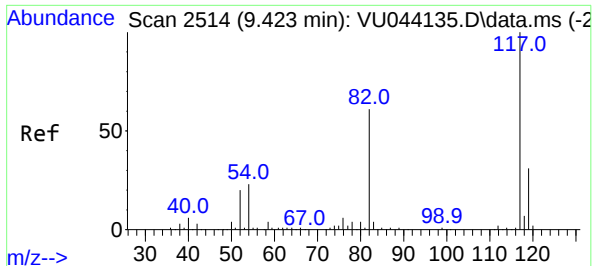
Tgt Ion: 92 Resp: 44291
Ion Ratio Lower Upper
92 100
91 172.2 136.2 204.4



#62
4-Bromofluorobenzene
Concen: 47.572 ug/l
RT: 10.642 min Scan# 2893
Delta R.T. 0.003 min
Lab File: VU044224.D
Acq: 15 Jun 2021 13:41

Tgt Ion: 95 Resp: 170841
Ion Ratio Lower Upper
95 100
174 75.2 0.0 144.4
176 72.3 0.0 138.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 9.426 min Scan# 2515

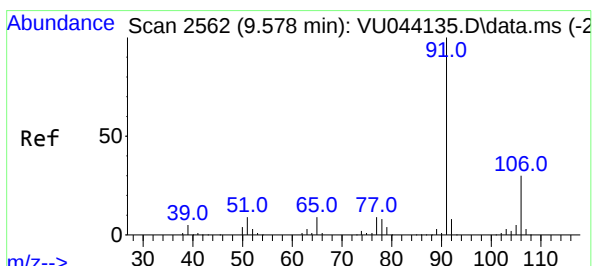
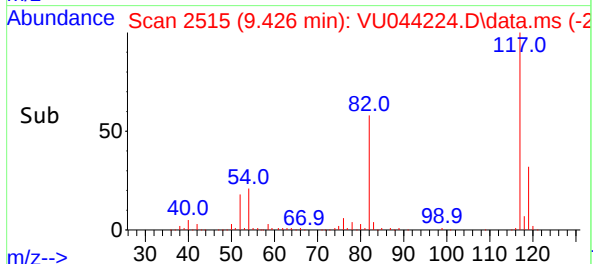
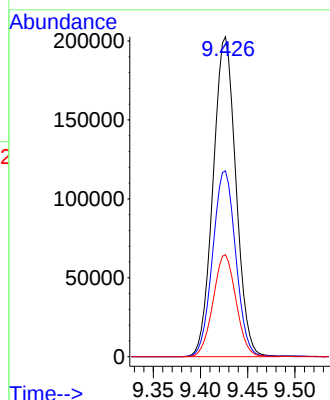
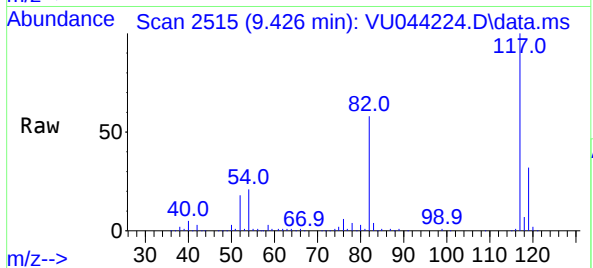
Delta R.T. 0.003 min

Lab File: VU044224.D

Acq: 15 Jun 2021 13:41

Tgt Ion:	117	Resp:	340296
Ion Ratio	Lower	Upper	
117	100		
82	58.1	48.8	73.2
119	31.8	25.0	37.6

Instrument :
MSVOA_U
ClientSampleId :
TMR-DS-05-060921



#67

Ethyl Benzene

Concen: 2.482 ug/l

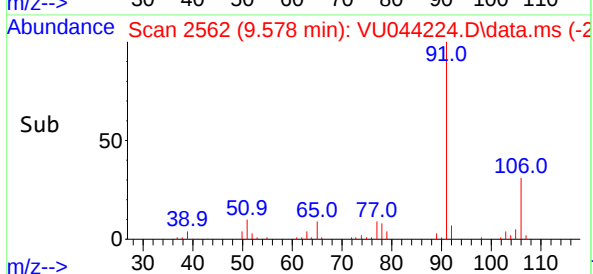
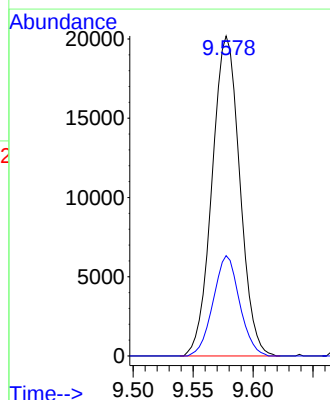
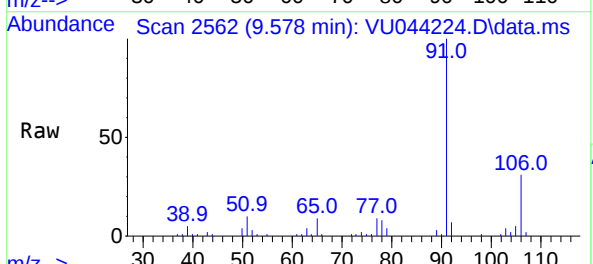
RT: 9.578 min Scan# 2562

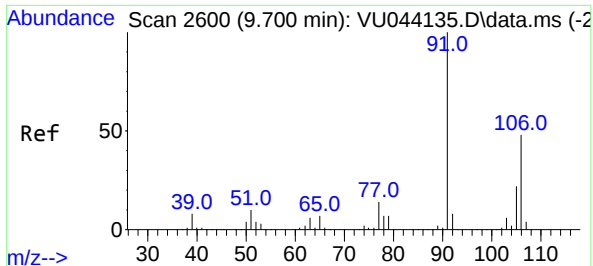
Delta R.T. -0.000 min

Lab File: VU044224.D

Acq: 15 Jun 2021 13:41

Tgt Ion:	91	Resp:	32439
Ion Ratio	Lower	Upper	
91	100		
106	31.4	23.9	35.9

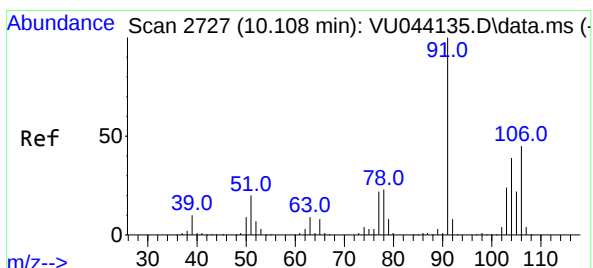
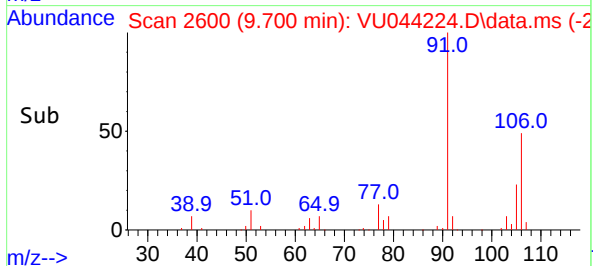
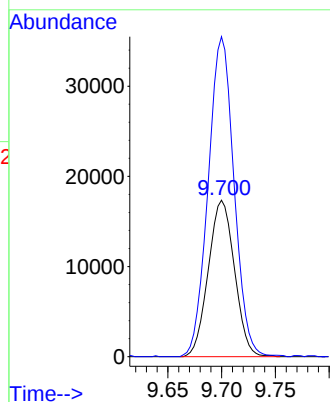
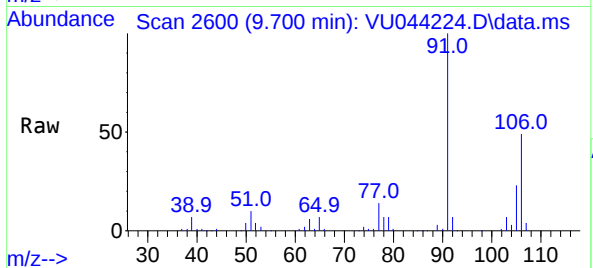




#68
m/p-Xylenes
Concen: 6.025 ug/l
RT: 9.700 min Scan# 2600
Delta R.T. -0.000 min
Lab File: VU044224.D
Acq: 15 Jun 2021 13:41

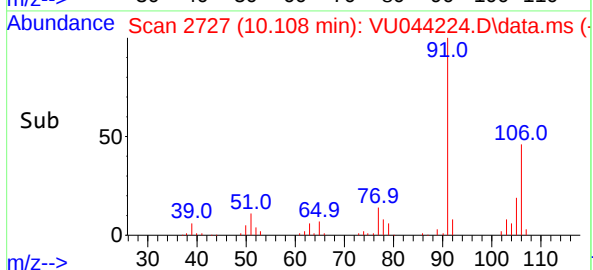
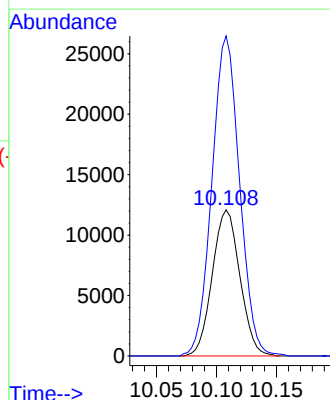
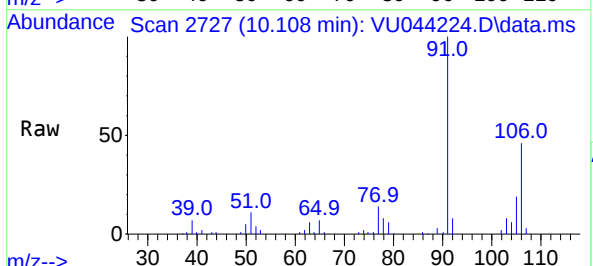
Instrument :
MSVOA_U
ClientSampleId :
TMR-DS-05-060921

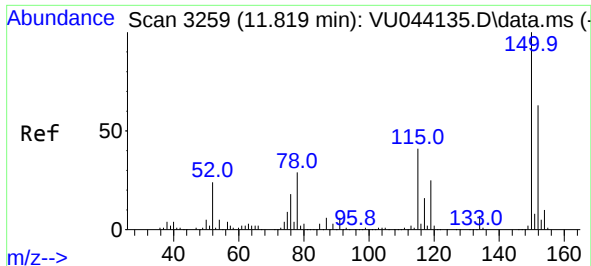
Tgt Ion:106 Resp: 29411
Ion Ratio Lower Upper
106 100
91 201.9 167.4 251.2



#69
o-Xylene
Concen: 4.172 ug/l
RT: 10.108 min Scan# 2727
Delta R.T. -0.000 min
Lab File: VU044224.D
Acq: 15 Jun 2021 13:41

Tgt Ion:106 Resp: 19312
Ion Ratio Lower Upper
106 100
91 219.2 111.8 335.3

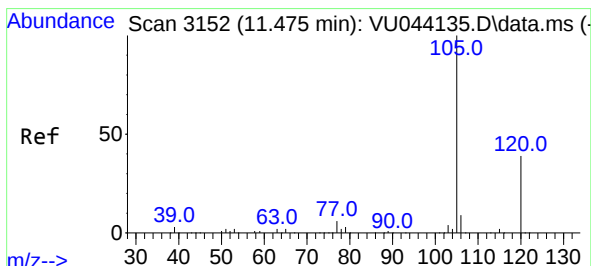
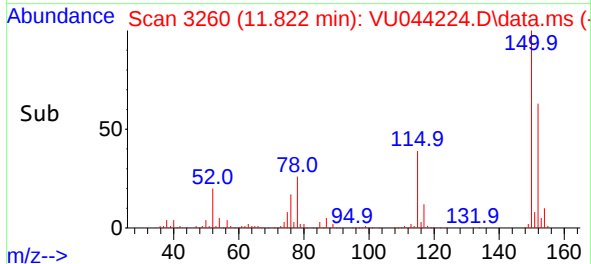
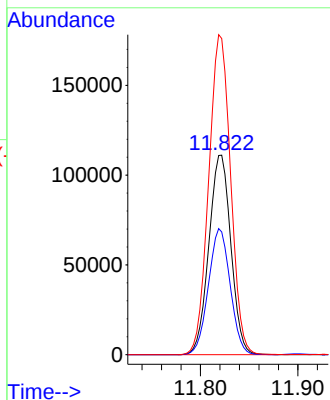
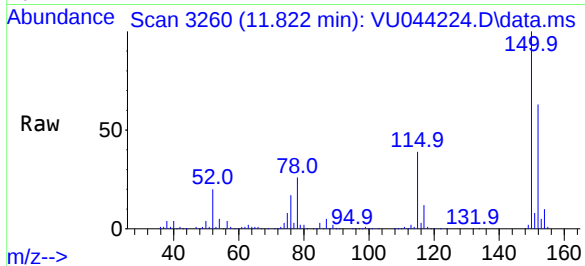




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.822 min Scan# 3260
Delta R.T. 0.003 min
Lab File: VU044224.D
Acq: 15 Jun 2021 13:41

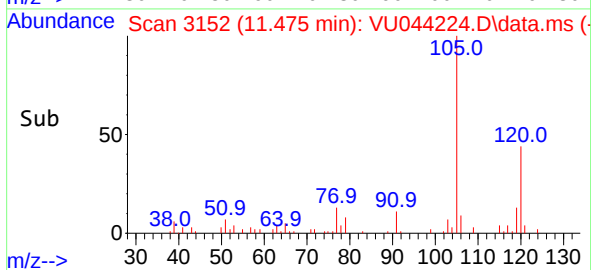
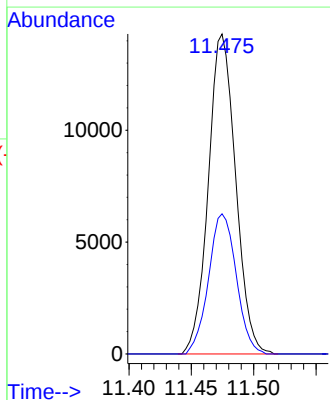
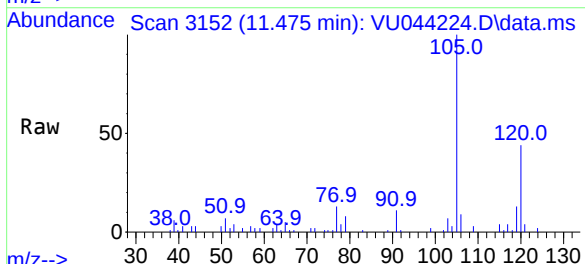
Instrument :
MSVOA_U
ClientSampleId :
TMR-DS-05-060921

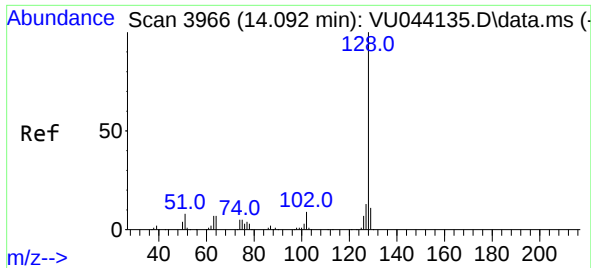
Tgt Ion:152 Resp: 174473
Ion Ratio Lower Upper
152 100
115 62.4 43.8 131.3
150 159.3 0.0 350.6



#84
1,2,4-Trimethylbenzene
Concen: 2.091 ug/l
RT: 11.475 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VU044224.D
Acq: 15 Jun 2021 13:41

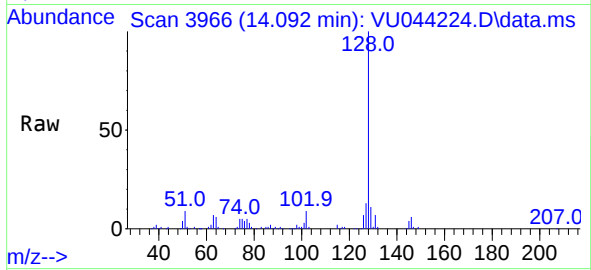
Tgt Ion:105 Resp: 21833
Ion Ratio Lower Upper
105 100
120 44.4 21.9 65.8





#95
Naphthalene
Concen: 7.907 ug/l
RT: 14.092 min Scan# 3966
Delta R.T. -0.000 min
Lab File: VU044224.D
Acq: 15 Jun 2021 13:41

Instrument :
MSVOA_U
ClientSampleId :
TMR-DS-05-060921



Tgt Ion:128 Resp: 65934
Ion Ratio Lower Upper
128 100
127 13.4 10.2 15.2
129 12.8 8.6 13.0

