

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061521\
 Data File : VU044225.D
 Acq On : 15 Jun 2021 14:04
 Operator : SY/MD
 Sample : M2674-12 5X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 TMR-DS-06-060921

Quant Time: Jun 15 14:23:05 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)

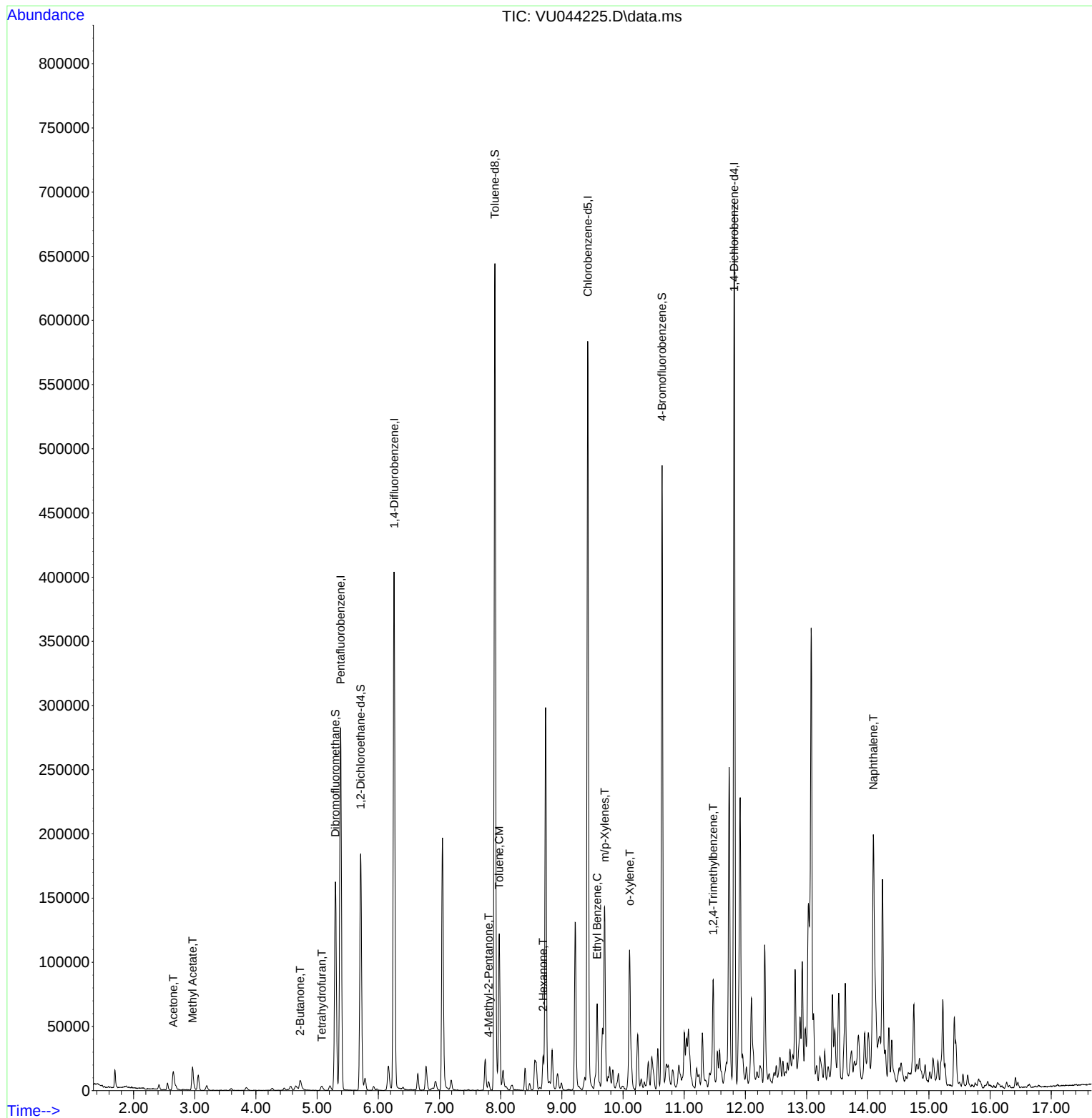
Internal Standards						
1) Pentafluorobenzene	5.385	168	192469	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.260	114	326611	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	322170	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	176343	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.713	65	136705	44.664	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.320%	
35) Dibromofluoromethane	5.298	113	107630	47.372	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.740%	
50) Toluene-d8	7.906	98	423663	48.554	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.100%	
62) 4-Bromofluorobenzene	10.639	95	169126	48.366	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.740%	
Target Compounds					Qvalue	
16) Acetone	2.649	43	23916	13.104	ug/l	93
18) Methyl Acetate	2.964	43	25072	6.368	ug/l	98
25) 2-Butanone	4.723	43	12959	5.073	ug/l	95
29) Tetrahydrofuran	5.076	42	2532	1.823	ug/l	99
51) 4-Methyl-2-Pentanone	7.803	43	4664	1.044	ug/l	93
52) Toluene	7.977	92	50699	7.943	ug/l	99
59) 2-Hexanone	8.694	43	14793	4.148	ug/l	89
67) Ethyl Benzene	9.578	91	41526	3.356	ug/l	99
68) m/p-Xylenes	9.700	106	40025	8.660	ug/l	99
69) o-Xylene	10.108	106	27702	6.321	ug/l	98
84) 1,2,4-Trimethylbenzene	11.475	105	36645	3.472	ug/l	97
95) Naphthalene	14.092	128	132414	12.913	ug/l	98

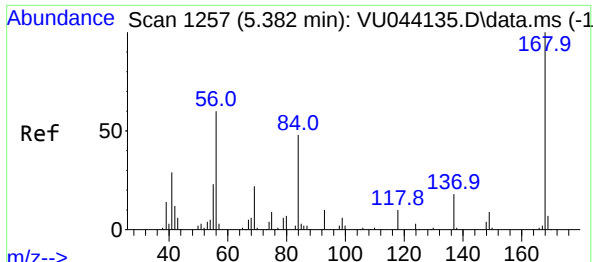
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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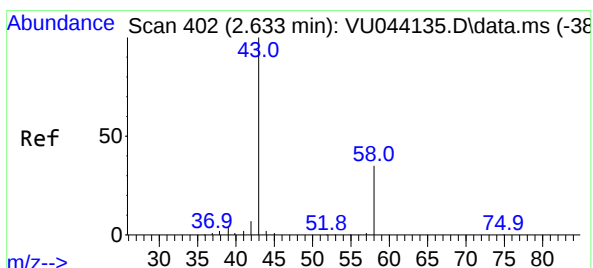
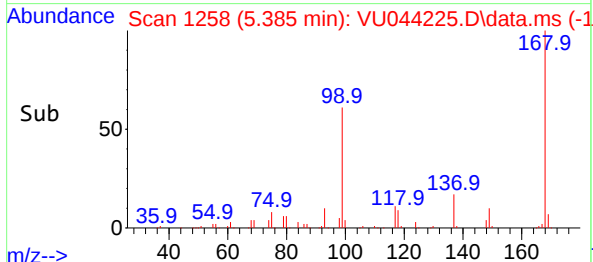
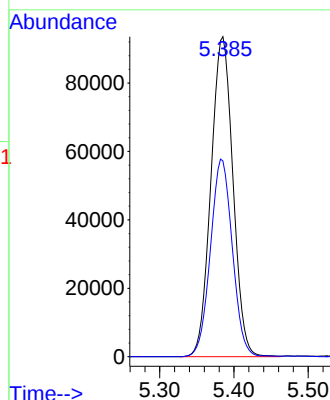
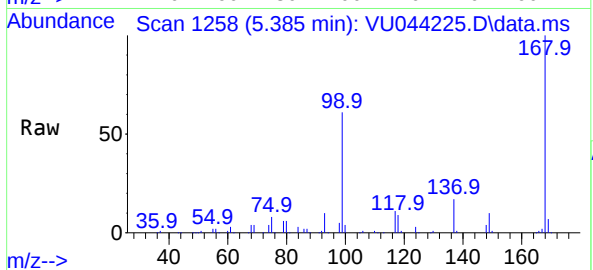




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.385 min Scan# 1258
Delta R.T. 0.003 min
Lab File: VU044225.D
Acq: 15 Jun 2021 14:04

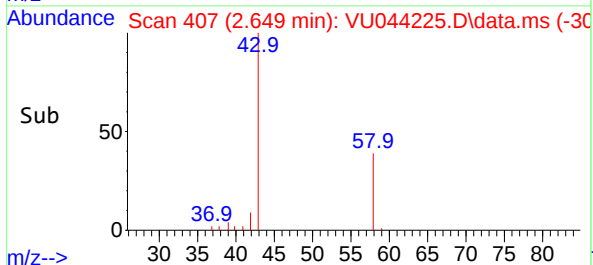
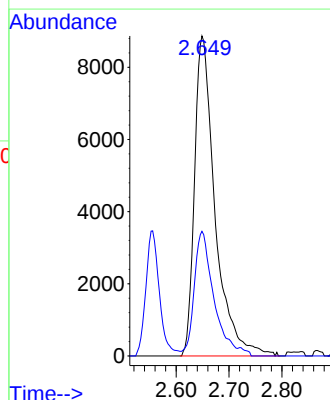
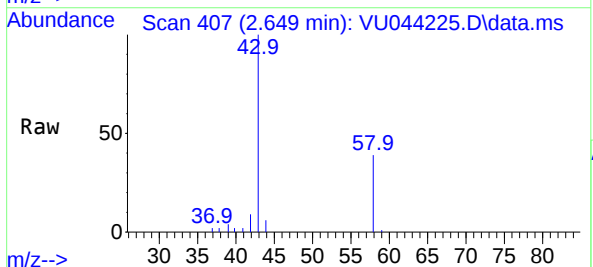
Instrument :
MSVOA_U
ClientSampleId :
TMR-DS-06-060921

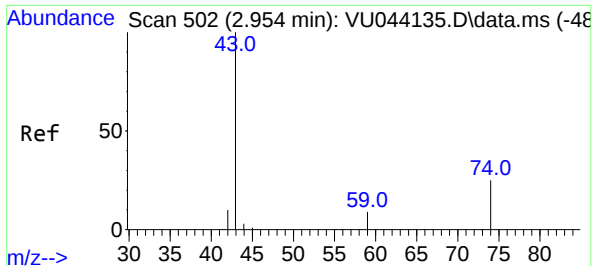
Tgt Ion:168 Resp: 192469
Ion Ratio Lower Upper
168 100
99 61.1 51.3 76.9



#16
Acetone
Concen: 13.104 ug/l
RT: 2.649 min Scan# 407
Delta R.T. 0.016 min
Lab File: VU044225.D
Acq: 15 Jun 2021 14:04

Tgt Ion: 43 Resp: 23916
Ion Ratio Lower Upper
43 100
58 38.9 28.0 42.0

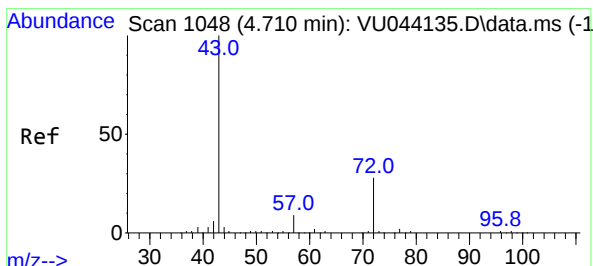
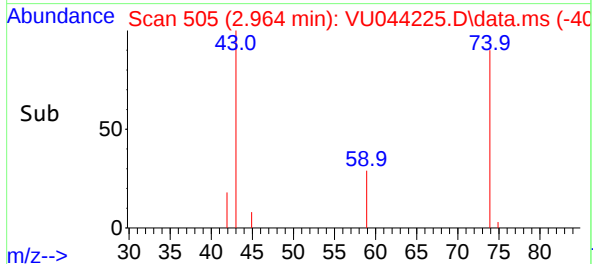
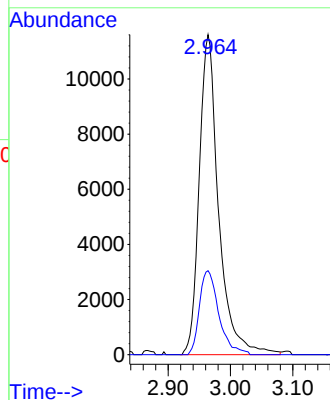
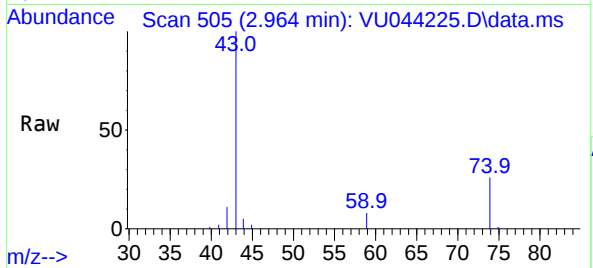




#18
Methyl Acetate
Concen: 6.368 ug/l
RT: 2.964 min Scan# 505
Delta R.T. 0.010 min
Lab File: VU044225.D
Acq: 15 Jun 2021 14:04

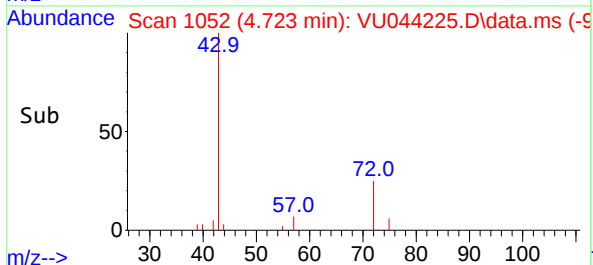
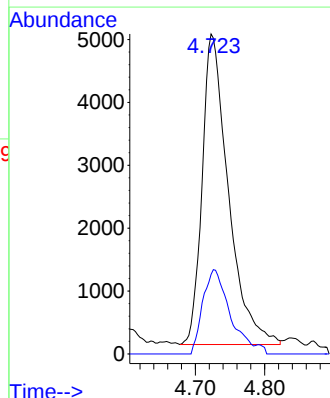
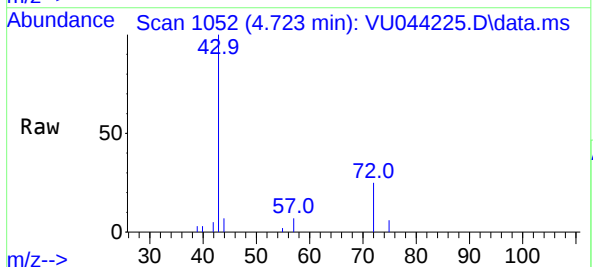
Instrument :
MSVOA_U
ClientSampleId :
TMR-DS-06-060921

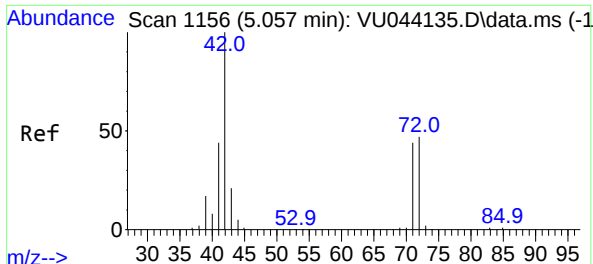
Tgt Ion: 43 Resp: 25072
Ion Ratio Lower Upper
43 100
74 26.3 20.3 30.5



#25
2-Butanone
Concen: 5.073 ug/l
RT: 4.723 min Scan# 1052
Delta R.T. 0.013 min
Lab File: VU044225.D
Acq: 15 Jun 2021 14:04

Tgt Ion: 43 Resp: 12959
Ion Ratio Lower Upper
43 100
72 25.6 22.6 33.8

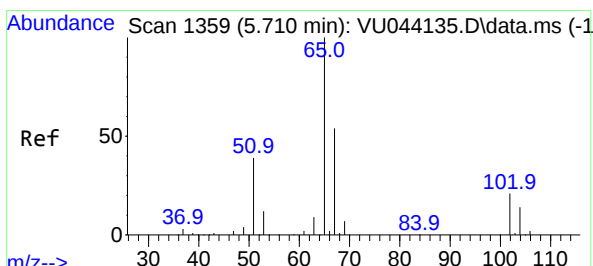
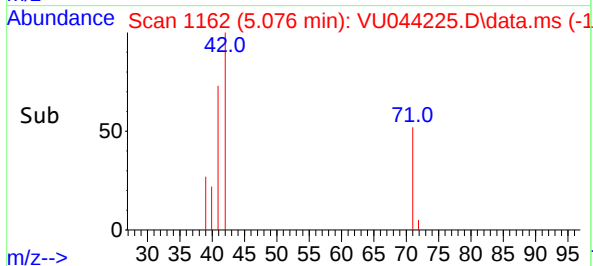
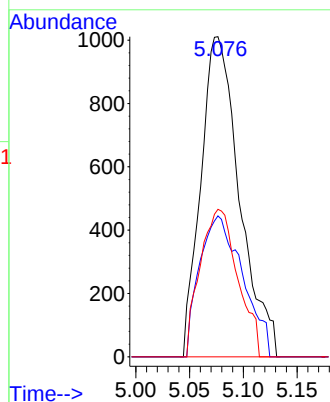
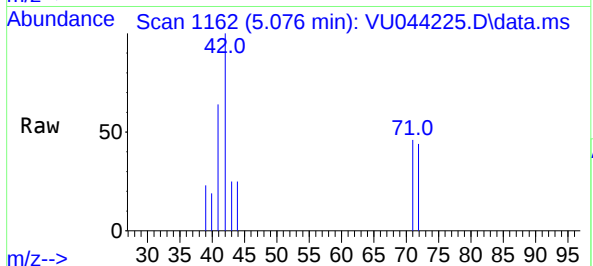




#29
Tetrahydrofuran
Concen: 1.823 ug/l
RT: 5.076 min Scan# 1162
Delta R.T. 0.019 min
Lab File: VU044225.D
Acq: 15 Jun 2021 14:04

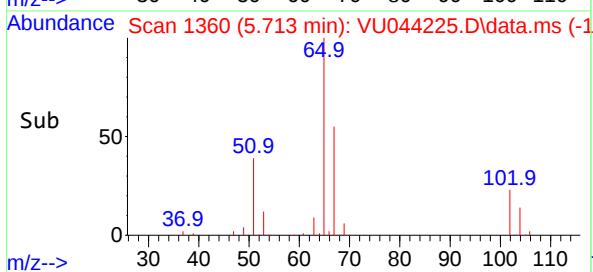
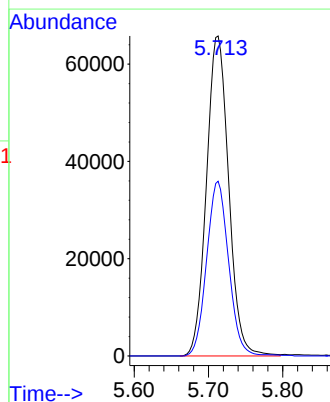
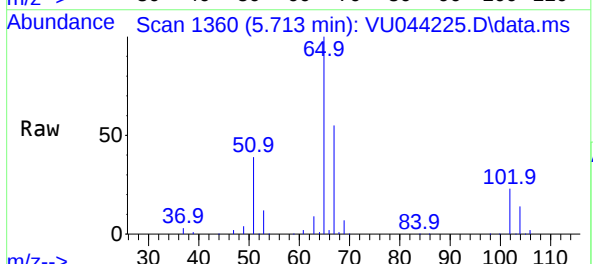
Instrument :
MSVOA_U
ClientSampleId :
TMR-DS-06-060921

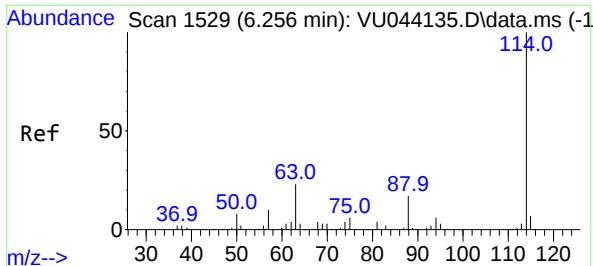
Tgt Ion:	42	Resp:	2532
Ion	Ratio	Lower	Upper
42	100		
72	48.9	38.6	57.8
71	44.7	35.5	53.3



#33
1,2-Dichloroethane-d4
Concen: 44.664 ug/l
RT: 5.713 min Scan# 1360
Delta R.T. 0.003 min
Lab File: VU044225.D
Acq: 15 Jun 2021 14:04

Tgt Ion:	65	Resp:	136705
Ion	Ratio	Lower	Upper
65	100		
67	53.8	0.0	106.6



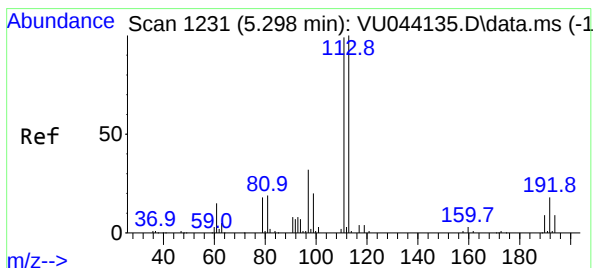
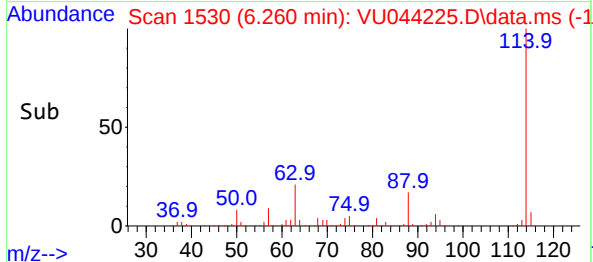
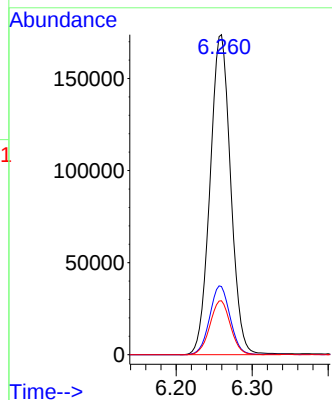
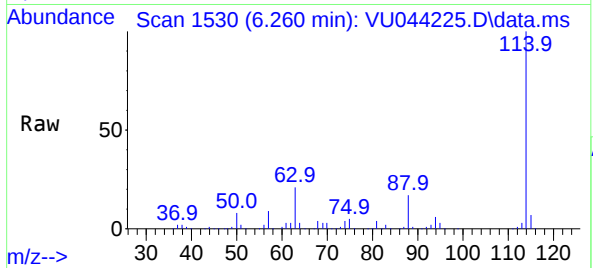


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.260 min Scan# 1530
Delta R.T. 0.004 min
Lab File: VU044225.D
Acq: 15 Jun 2021 14:04

Instrument :
MSVOA_U
ClientSampleId :
TMR-DS-06-060921

Tgt Ion:114 Resp: 326611

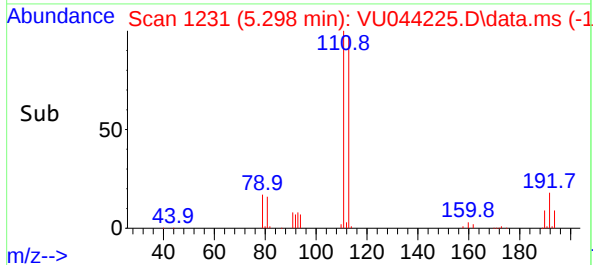
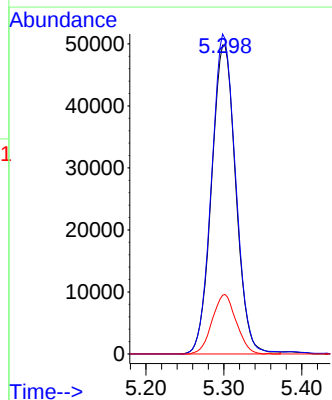
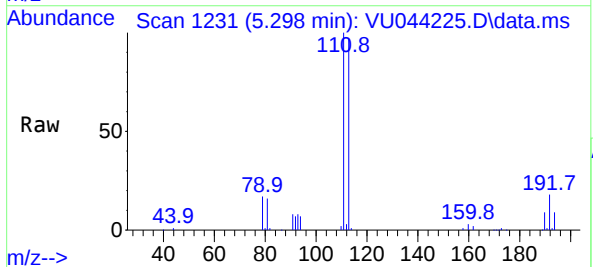
Ion	Ratio	Lower	Upper
114	100		
63	21.3	0.0	45.8
88	16.9	0.0	34.0

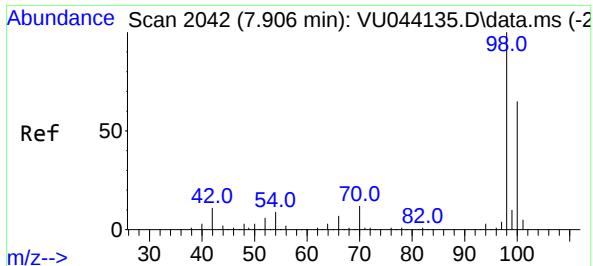


#35
Dibromofluoromethane
Concen: 47.372 ug/l
RT: 5.298 min Scan# 1231
Delta R.T. 0.000 min
Lab File: VU044225.D
Acq: 15 Jun 2021 14:04

Tgt Ion:113 Resp: 107630

Ion	Ratio	Lower	Upper
113	100		
111	102.9	81.0	121.4
192	19.1	14.3	21.5

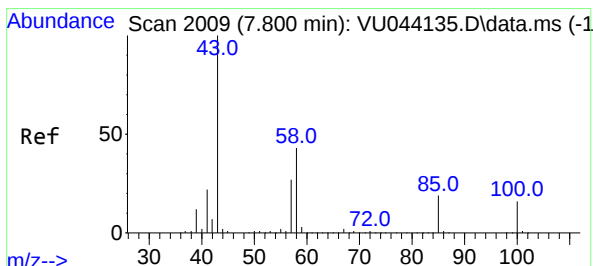
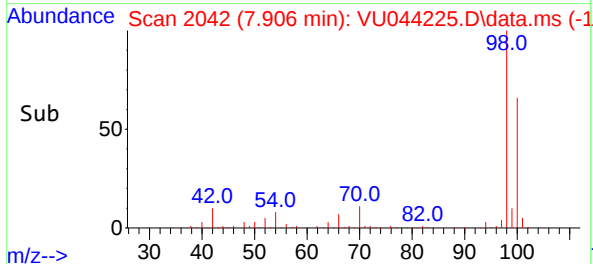
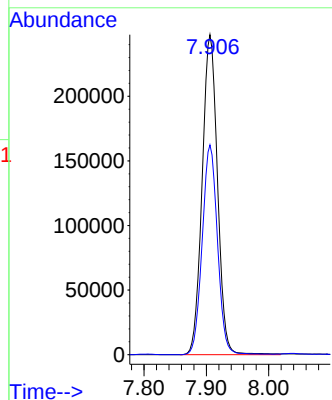
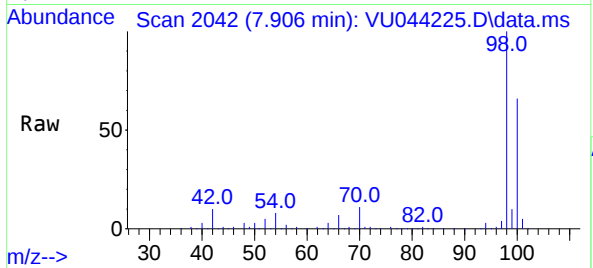




#50
Toluene-d8
Concen: 48.554 ug/l
RT: 7.906 min Scan# 2042
Delta R.T. -0.000 min
Lab File: VU044225.D
Acq: 15 Jun 2021 14:04

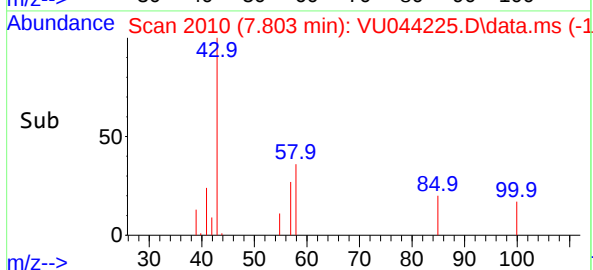
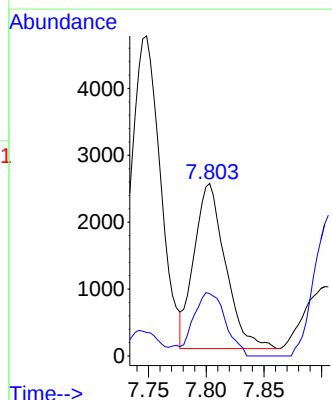
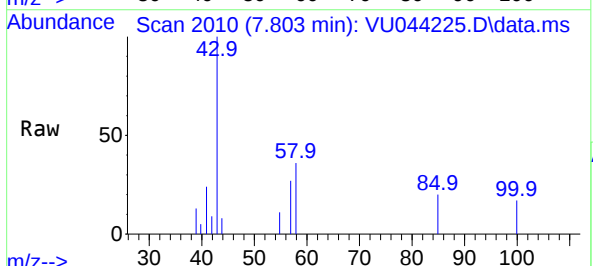
Instrument :
MSVOA_U
ClientSampleId :
TMR-DS-06-060921

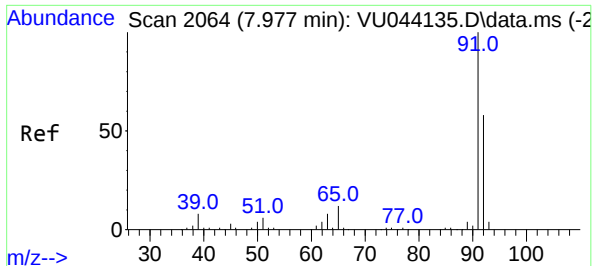
Tgt Ion: 98 Resp: 423663
Ion Ratio Lower Upper
98 100
100 65.4 52.2 78.4



#51
4-Methyl-2-Pentanone
Concen: 1.044 ug/l
RT: 7.803 min Scan# 2010
Delta R.T. 0.003 min
Lab File: VU044225.D
Acq: 15 Jun 2021 14:04

Tgt Ion: 43 Resp: 4664
Ion Ratio Lower Upper
43 100
58 38.7 34.5 51.7

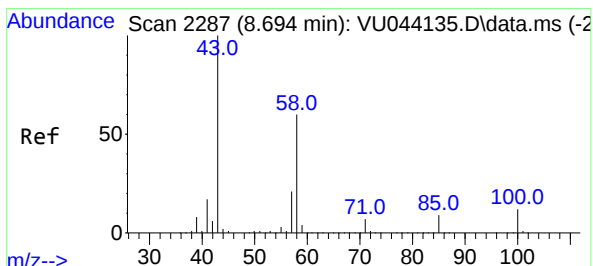
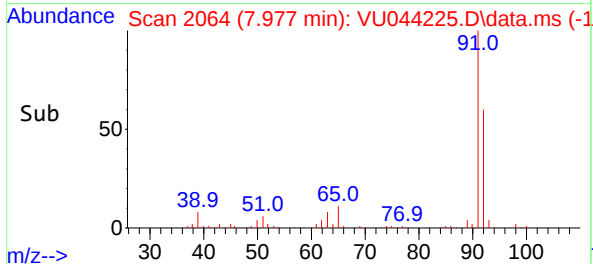
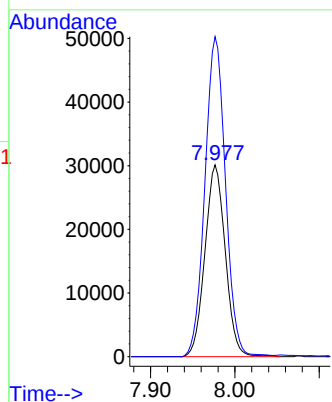
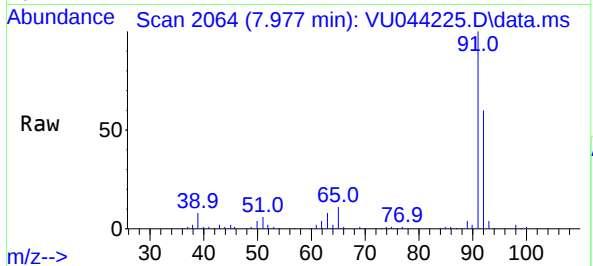




#52
Toluene
Concen: 7.943 ug/l
RT: 7.977 min Scan# 2064
Delta R.T. -0.000 min
Lab File: VU044225.D
Acq: 15 Jun 2021 14:04

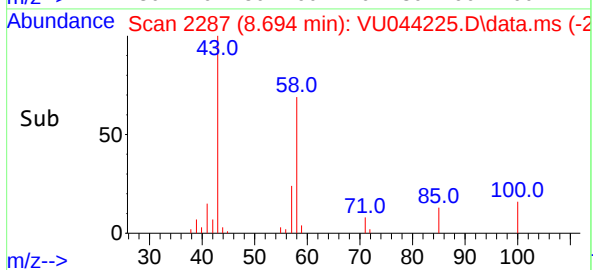
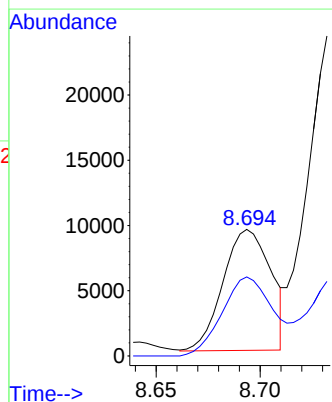
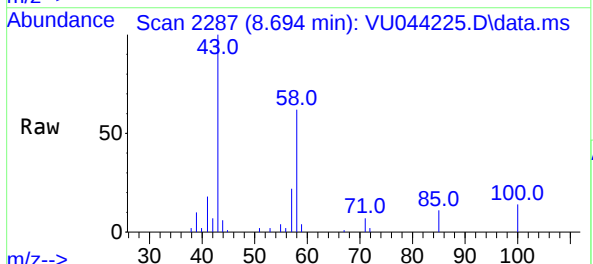
Instrument :
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TMR-DS-06-060921

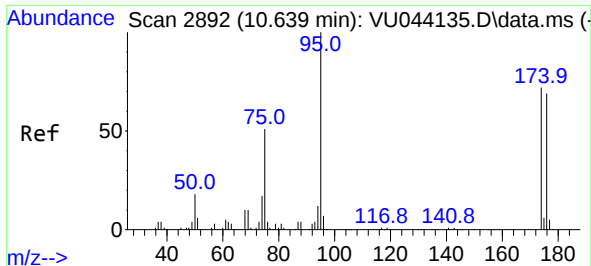
Tgt Ion: 92 Resp: 50699
Ion Ratio Lower Upper
92 100
91 168.5 136.2 204.4



#59
2-Hexanone
Concen: 4.148 ug/l
RT: 8.694 min Scan# 2287
Delta R.T. -0.000 min
Lab File: VU044225.D
Acq: 15 Jun 2021 14:04

Tgt Ion: 43 Resp: 14793
Ion Ratio Lower Upper
43 100
58 68.6 30.0 90.1

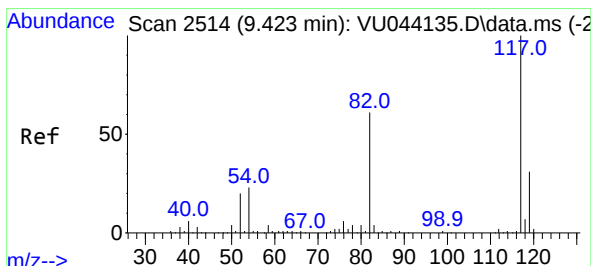
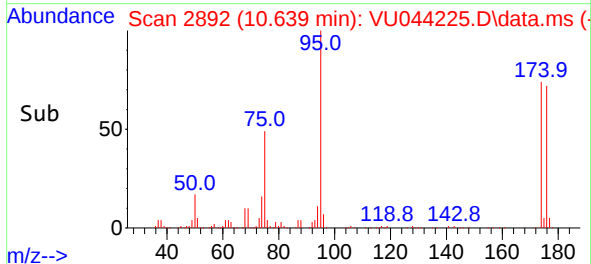
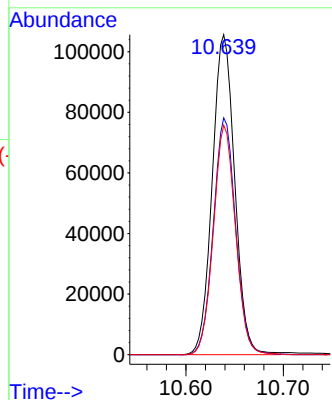
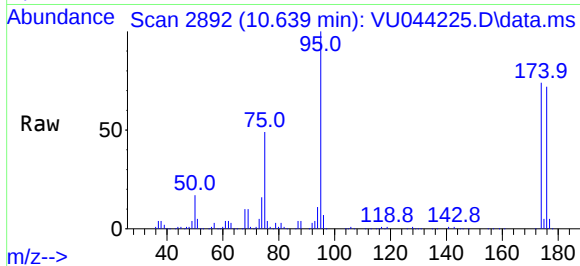




#62
4-Bromofluorobenzene
Concen: 48.366 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.000 min
Lab File: VU044225.D
Acq: 15 Jun 2021 14:04

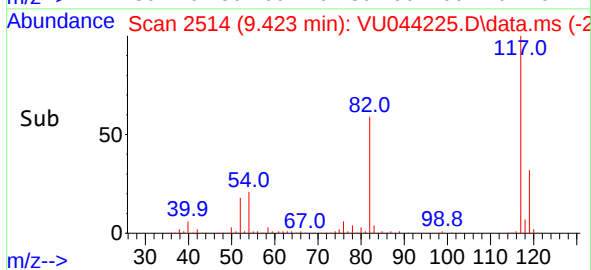
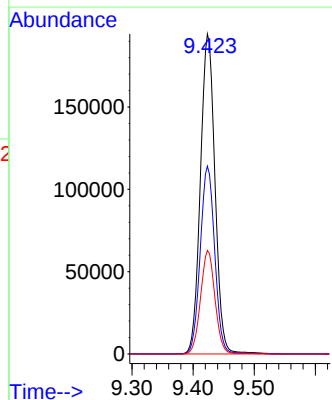
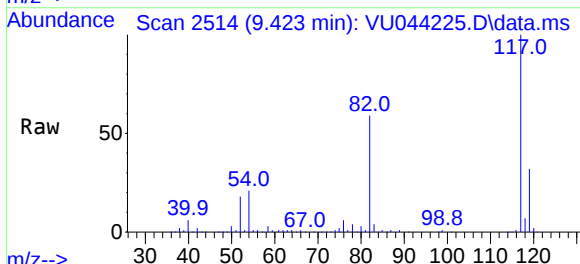
Instrument :
MSVOA_U
ClientSampleId :
TMR-DS-06-060921

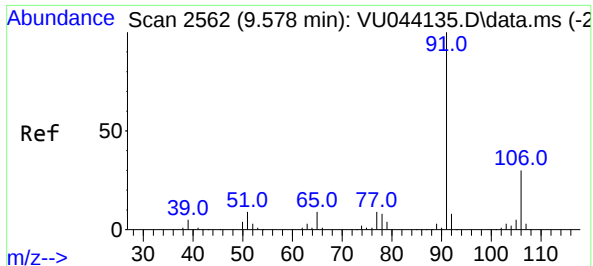
Tgt Ion: 95 Resp: 169126
Ion Ratio Lower Upper
95 100
174 73.5 0.0 144.4
176 70.5 0.0 138.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.423 min Scan# 2514
Delta R.T. 0.000 min
Lab File: VU044225.D
Acq: 15 Jun 2021 14:04

Tgt Ion: 117 Resp: 322170
Ion Ratio Lower Upper
117 100
82 58.7 48.8 73.2
119 32.3 25.0 37.6

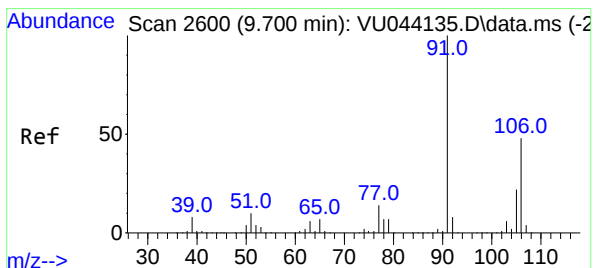
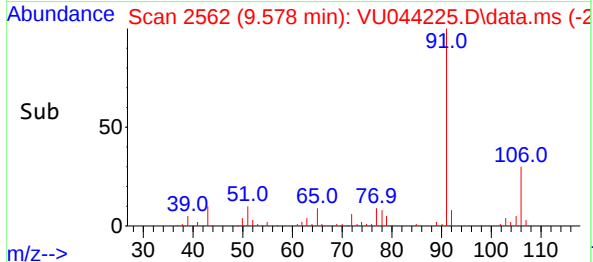
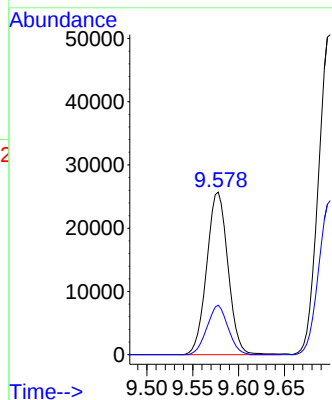
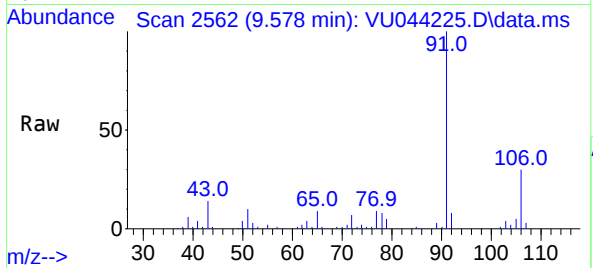




#67
Ethyl Benzene
Concen: 3.356 ug/l
RT: 9.578 min Scan# 2562
Delta R.T. -0.000 min
Lab File: VU044225.D
Acq: 15 Jun 2021 14:04

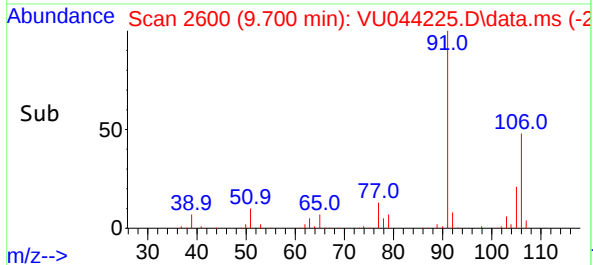
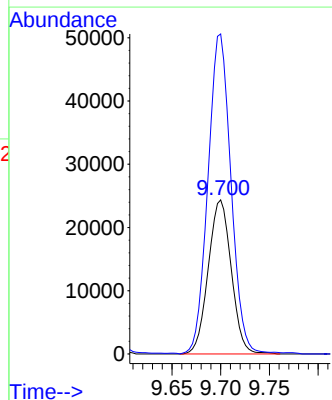
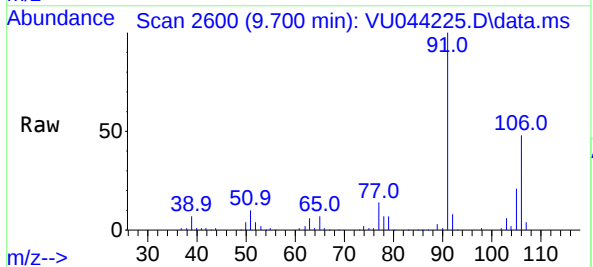
Instrument :
MSVOA_U
ClientSampleId :
TMR-DS-06-060921

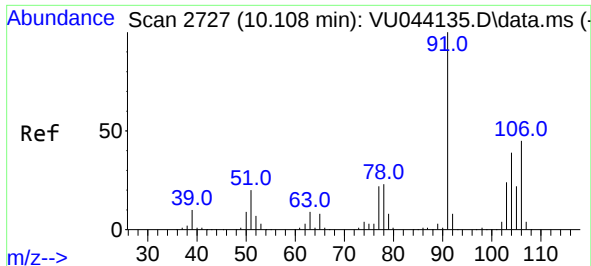
Tgt Ion: 91 Resp: 41526
Ion Ratio Lower Upper
91 100
106 30.4 23.9 35.9



#68
m/p-Xylenes
Concen: 8.660 ug/l
RT: 9.700 min Scan# 2600
Delta R.T. -0.000 min
Lab File: VU044225.D
Acq: 15 Jun 2021 14:04

Tgt Ion: 106 Resp: 40025
Ion Ratio Lower Upper
106 100
91 207.9 167.4 251.2

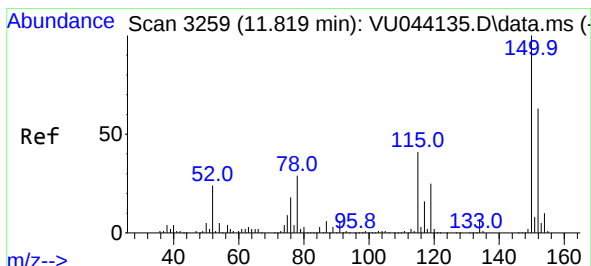
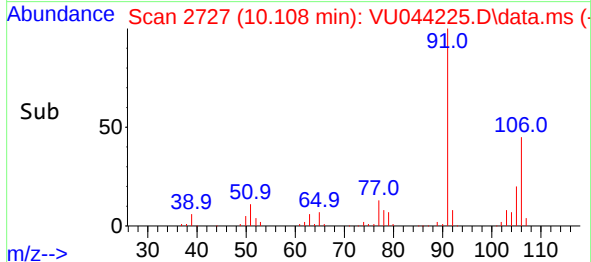
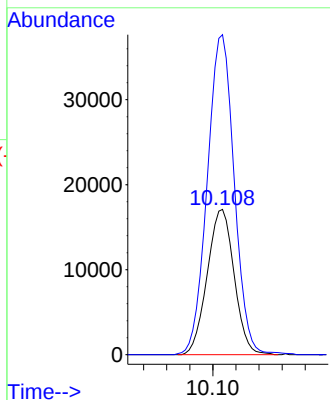
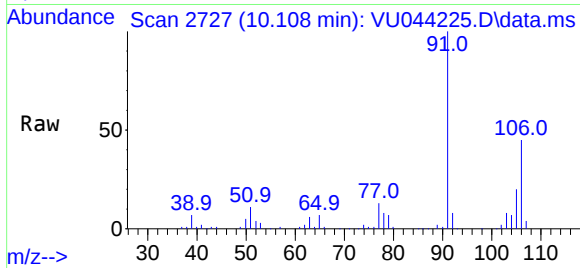




#69
o-Xylene
Concen: 6.321 ug/l
RT: 10.108 min Scan# 2727
Delta R.T. 0.000 min
Lab File: VU044225.D
Acq: 15 Jun 2021 14:04

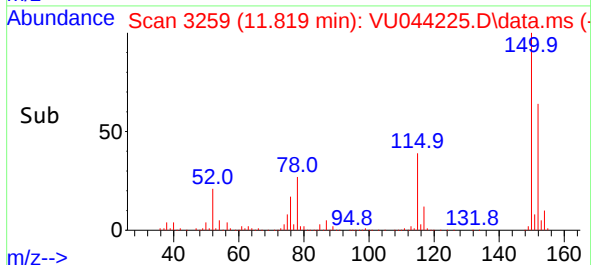
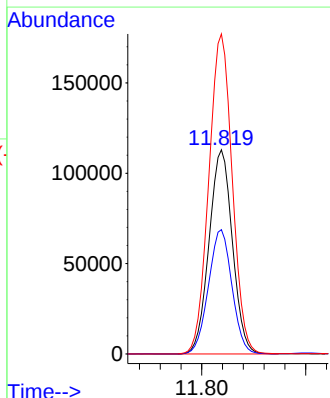
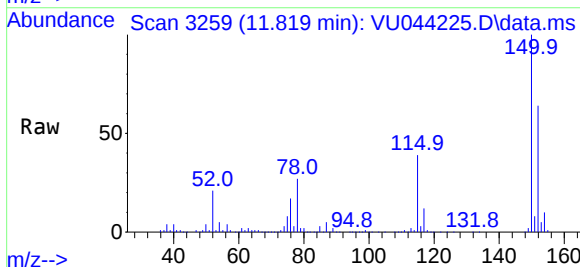
Instrument :
MSVOA_U
ClientSampleId :
TMR-DS-06-060921

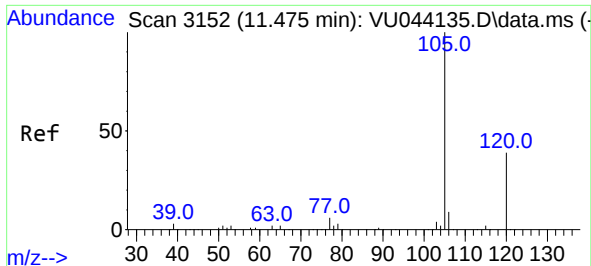
Tgt Ion:106 Resp: 27702
Ion Ratio Lower Upper
106 100
91 220.6 111.8 335.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.819 min Scan# 3259
Delta R.T. 0.000 min
Lab File: VU044225.D
Acq: 15 Jun 2021 14:04

Tgt Ion:152 Resp: 176343
Ion Ratio Lower Upper
152 100
115 61.2 43.8 131.3
150 157.1 0.0 350.6

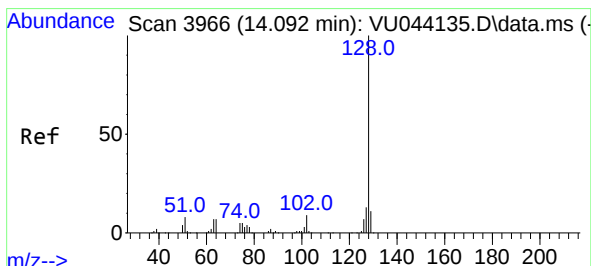
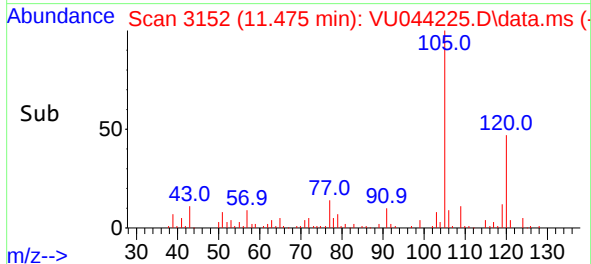
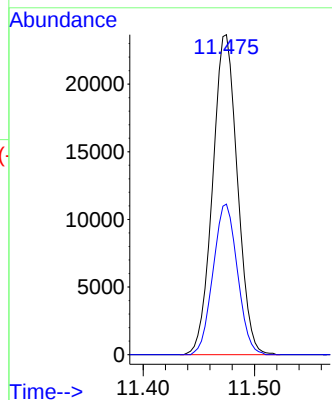
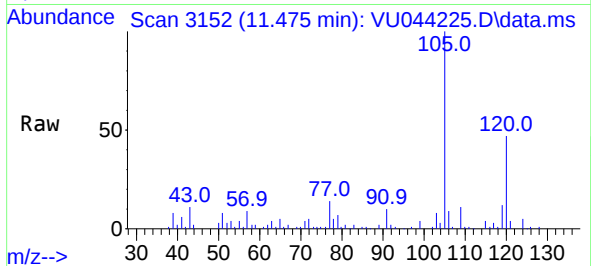




#84
1,2,4-Trimethylbenzene
Concen: 3.472 ug/l
RT: 11.475 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VU044225.D
Acq: 15 Jun 2021 14:04

Instrument :
MSVOA_U
ClientSampleId :
TMR-DS-06-060921

Tgt Ion:105 Resp: 36645
Ion Ratio Lower Upper
105 100
120 46.1 21.9 65.8



#95
Naphthalene
Concen: 12.913 ug/l
RT: 14.092 min Scan# 3966
Delta R.T. 0.000 min
Lab File: VU044225.D
Acq: 15 Jun 2021 14:04

Tgt Ion:128 Resp: 132414
Ion Ratio Lower Upper
128 100
127 13.1 10.2 15.2
129 12.3 8.6 13.0

