

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061621\
 Data File : VU044238.D
 Acq On : 16 Jun 2021 14:10
 Operator : SY/MD
 Sample : M2717-01DL 10X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 33233DL

Quant Time: Jun 17 04:56:48 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)

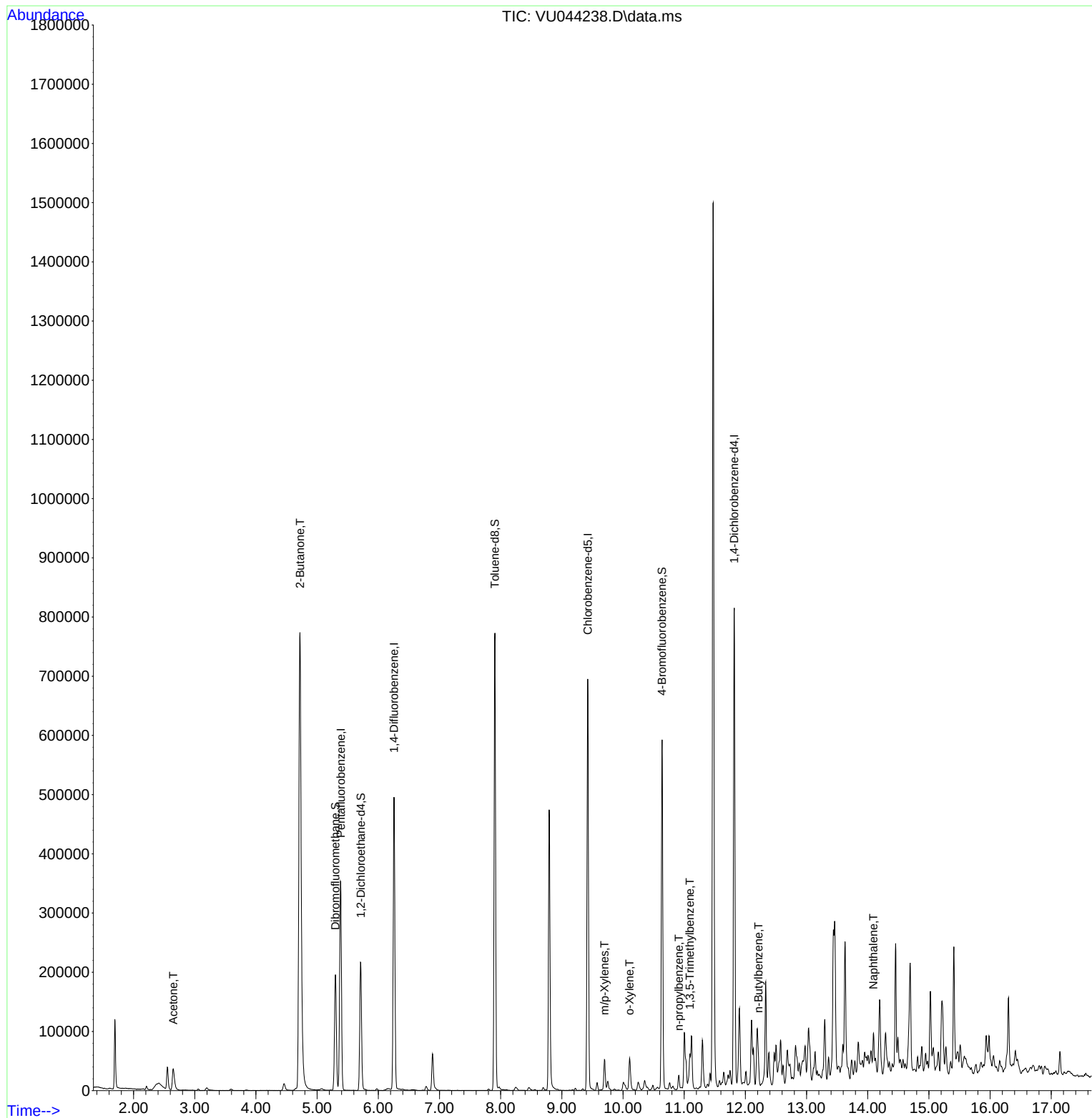
Internal Standards						
1) Pentafluorobenzene	5.385	168	245440	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.256	114	404659	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	389562	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	212730	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.713	65	158829	40.693	ug/l	0.00
Spiked Amount	50.000		Recovery	=	81.380%	
35) Dibromofluoromethane	5.298	113	129643	46.056	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.120%	
50) Toluene-d8	7.906	98	512990	47.452	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.900%	
62) 4-Bromofluorobenzene	10.639	95	203851	47.053	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.100%	
Target Compounds						
					Qvalue	
16) Acetone	2.649	43	58324	27.031	ug/l	96
25) 2-Butanone	4.719	43	1302837	399.915	ug/l	97
68) m/p-Xylenes	9.697	106	15314	2.740	ug/l	98
69) o-Xylene	10.105	106	12538	2.366	ug/l	97
78) n-propylbenzene	10.912	91	19669	1.061	ug/l	100
80) 1,3,5-Trimethylbenzene	11.092	105	29625	2.338	ug/l	99
89) n-Butylbenzene	12.214	91	21757	1.601	ug/l #	49
95) Naphthalene	14.092	128	37895	5.226	ug/l #	93

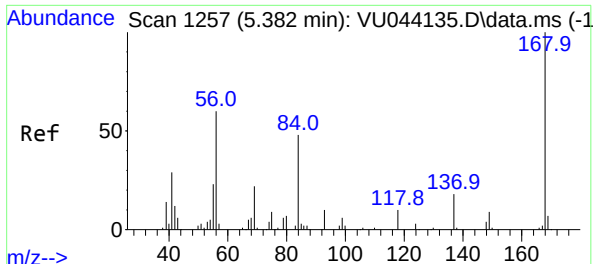
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration

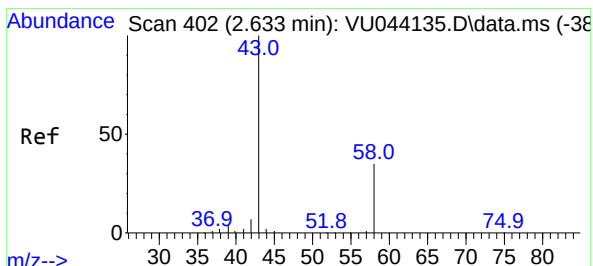
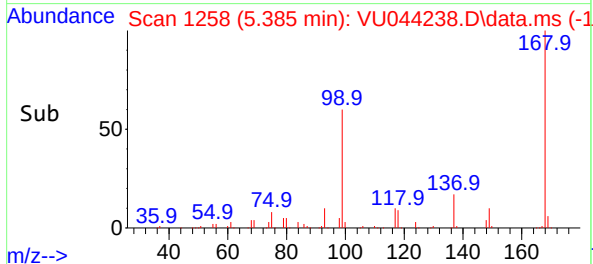
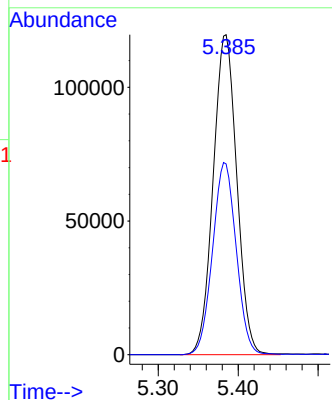
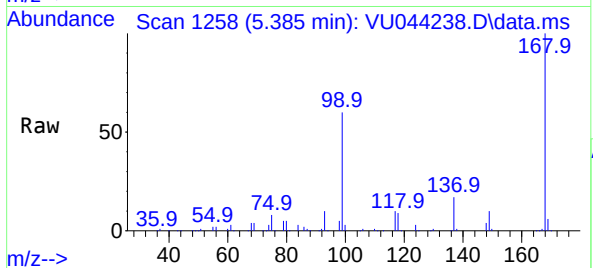




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.385 min Scan# 1258
Delta R.T. 0.003 min
Lab File: VU044238.D
Acq: 16 Jun 2021 14:10

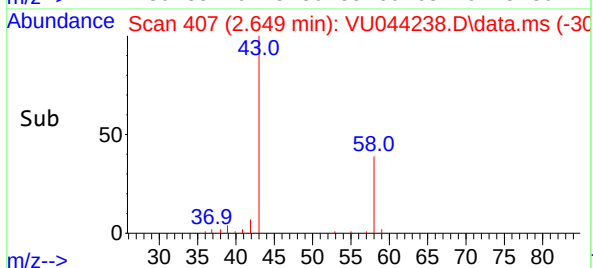
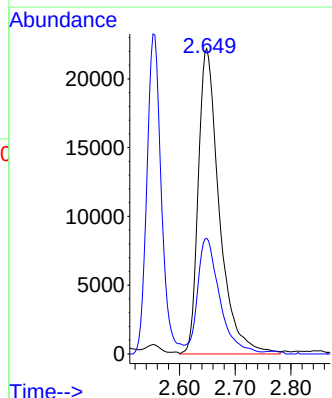
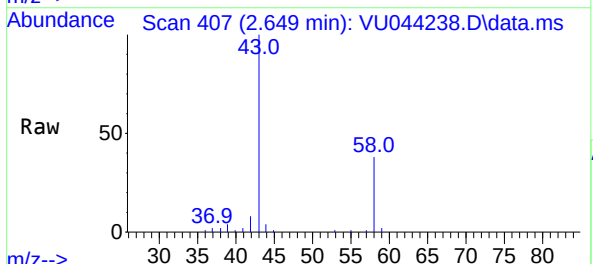
Instrument :
MSVOA_U
ClientSampled :
33233DL

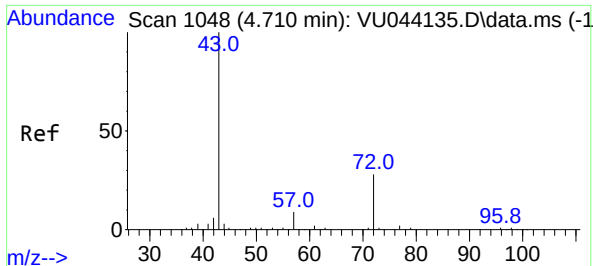
Tgt Ion:168 Resp: 245440
Ion Ratio Lower Upper
168 100
99 59.6 51.3 76.9



#16
Acetone
Concen: 27.031 ug/l
RT: 2.649 min Scan# 407
Delta R.T. 0.016 min
Lab File: VU044238.D
Acq: 16 Jun 2021 14:10

Tgt Ion: 43 Resp: 58324
Ion Ratio Lower Upper
43 100
58 37.2 28.0 42.0

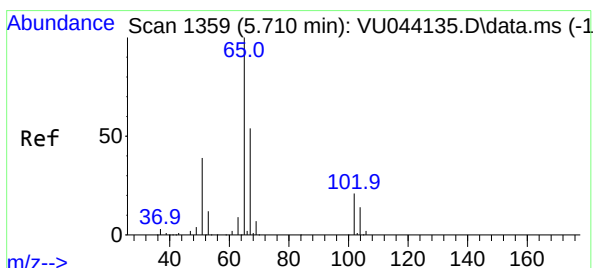
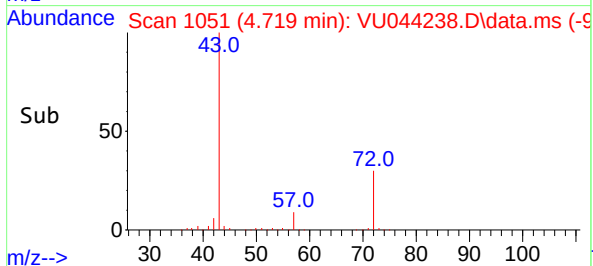
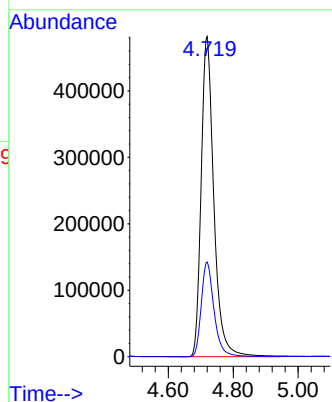
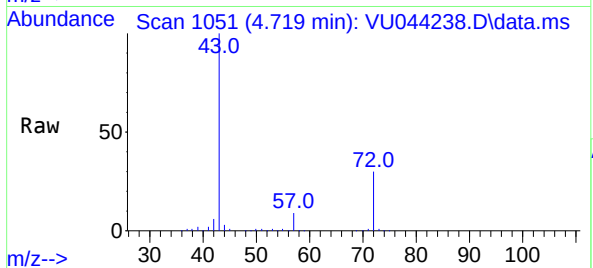




#25
2-Butanone
Concen: 399.915 ug/l
RT: 4.719 min Scan# 1051
Delta R.T. 0.009 min
Lab File: VU044238.D
Acq: 16 Jun 2021 14:10

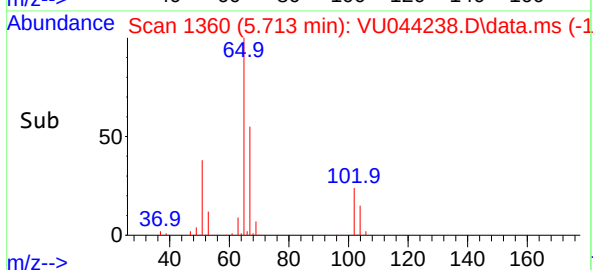
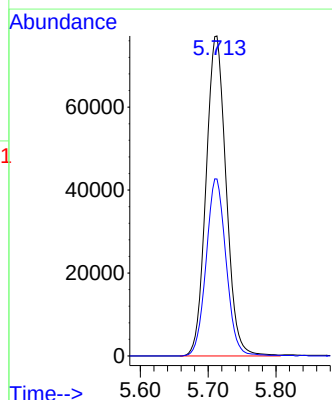
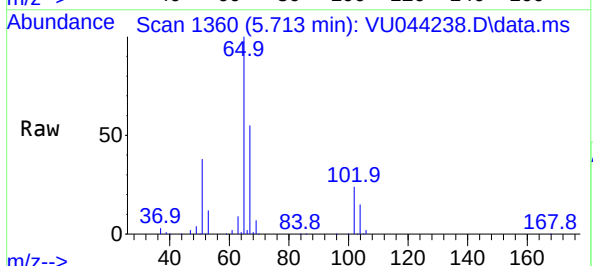
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ClientSampleID :
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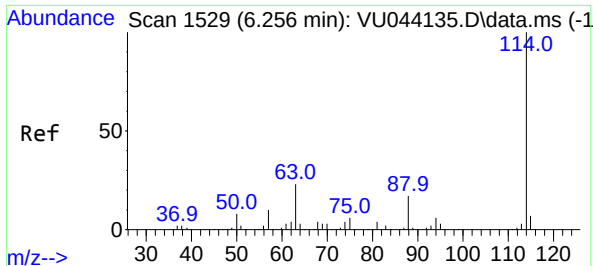
Tgt Ion: 43 Resp: 1302837
Ion Ratio Lower Upper
43 100
72 29.6 22.6 33.8



#33
1,2-Dichloroethane-d4
Concen: 40.693 ug/l
RT: 5.713 min Scan# 1360
Delta R.T. 0.003 min
Lab File: VU044238.D
Acq: 16 Jun 2021 14:10

Tgt Ion: 65 Resp: 158829
Ion Ratio Lower Upper
65 100
67 54.9 0.0 106.6

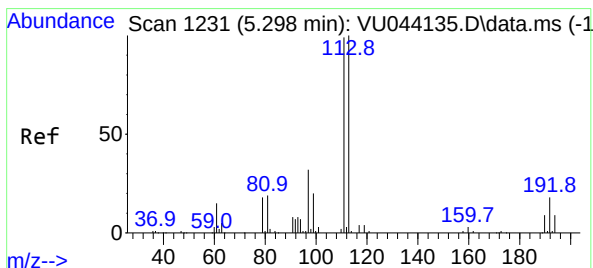
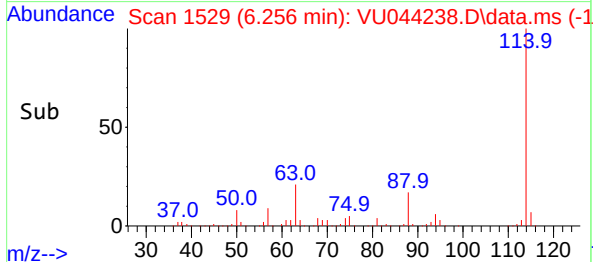
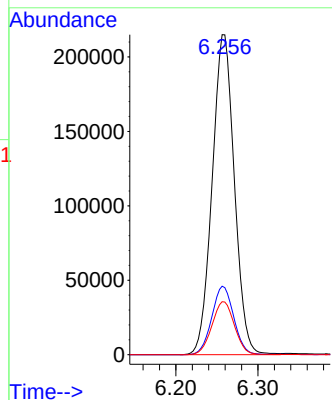
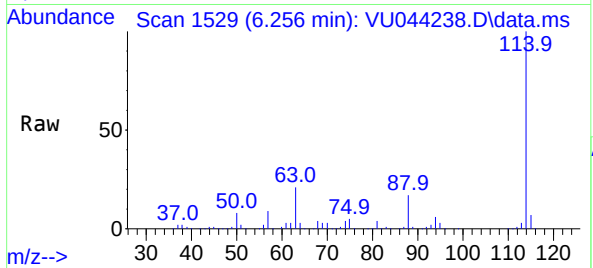




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.256 min Scan# 1529
Delta R.T. 0.000 min
Lab File: VU044238.D
Acq: 16 Jun 2021 14:10

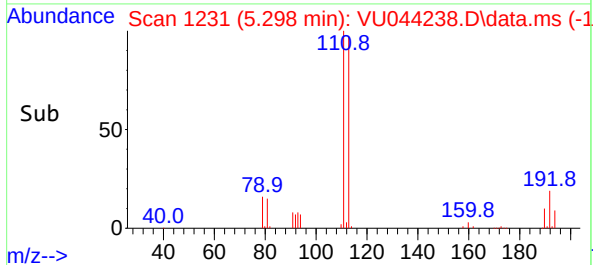
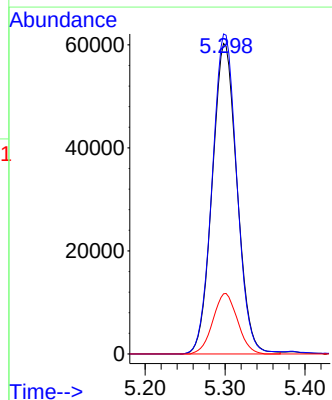
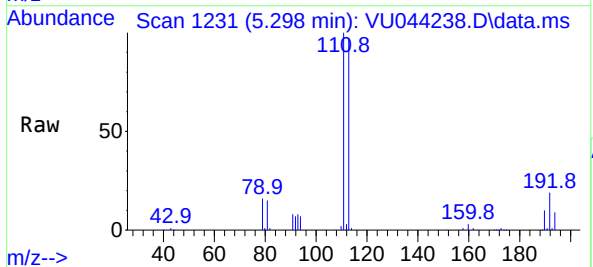
Instrument :
MSVOA_U
ClientSampled :
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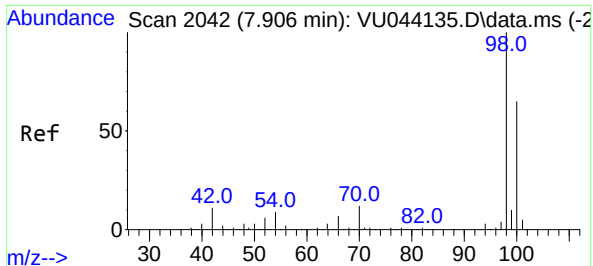
Tgt Ion:114 Resp: 404659
Ion Ratio Lower Upper
114 100
63 21.4 0.0 45.8
88 16.5 0.0 34.0



#35
Dibromofluoromethane
Concen: 46.056 ug/l
RT: 5.298 min Scan# 1231
Delta R.T. 0.000 min
Lab File: VU044238.D
Acq: 16 Jun 2021 14:10

Tgt Ion:113 Resp: 129643
Ion Ratio Lower Upper
113 100
111 102.4 81.0 121.4
192 19.4 14.3 21.5

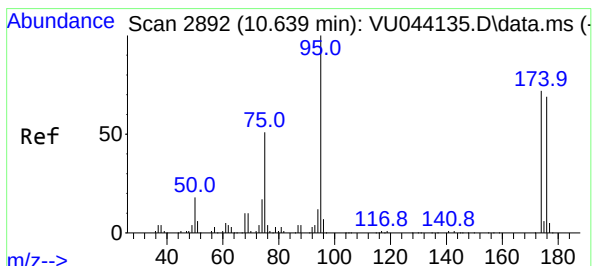
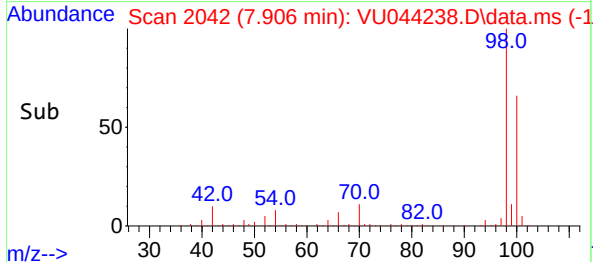
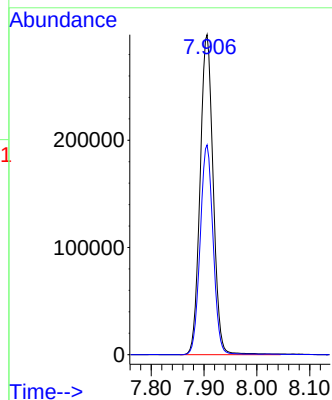
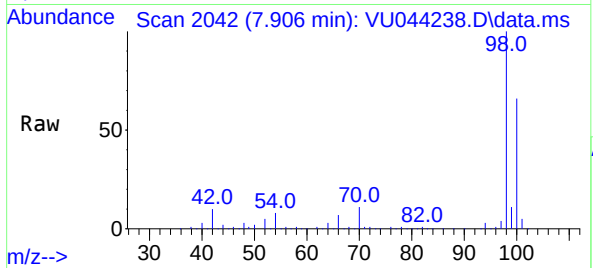




#50
Toluene-d8
Concen: 47.452 ug/l
RT: 7.906 min Scan# 2042
Delta R.T. -0.000 min
Lab File: VU044238.D
Acq: 16 Jun 2021 14:10

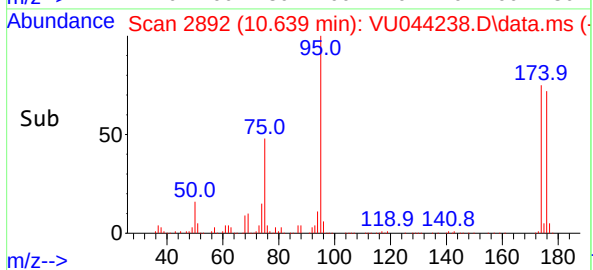
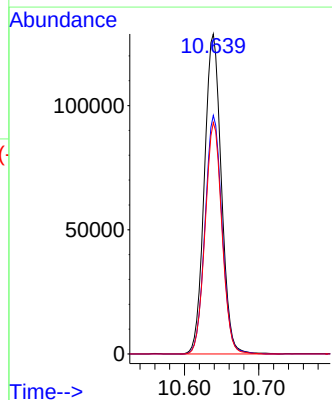
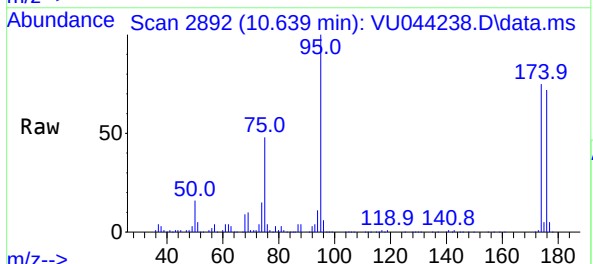
Instrument :
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ClientSampled :
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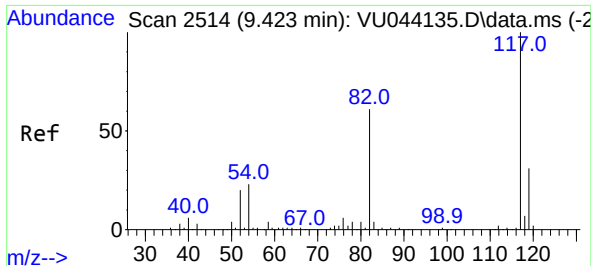
Tgt Ion: 98 Resp: 512990
Ion Ratio Lower Upper
98 100
100 65.0 52.2 78.4



#62
4-Bromofluorobenzene
Concen: 47.053 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.000 min
Lab File: VU044238.D
Acq: 16 Jun 2021 14:10

Tgt Ion: 95 Resp: 203851
Ion Ratio Lower Upper
95 100
174 74.6 0.0 144.4
176 71.7 0.0 138.0

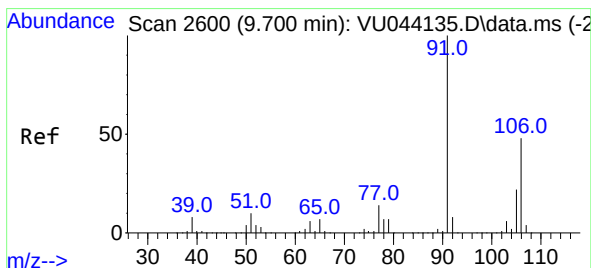
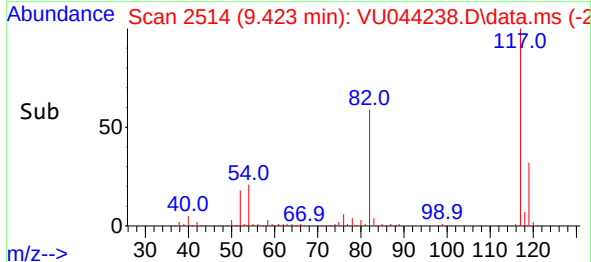
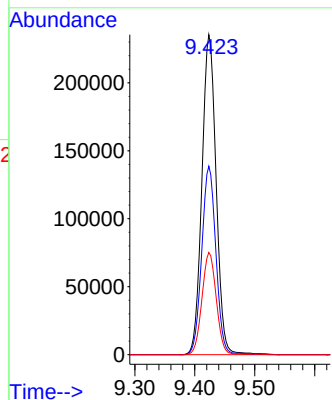
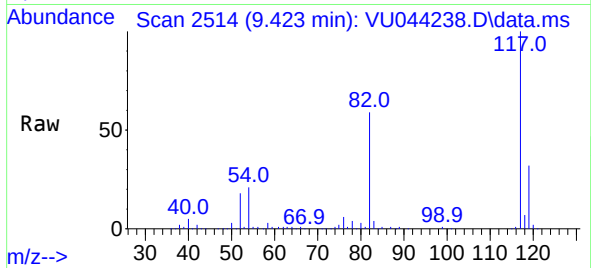




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.423 min Scan# 2514
Delta R.T. -0.000 min
Lab File: VU044238.D
Acq: 16 Jun 2021 14:10

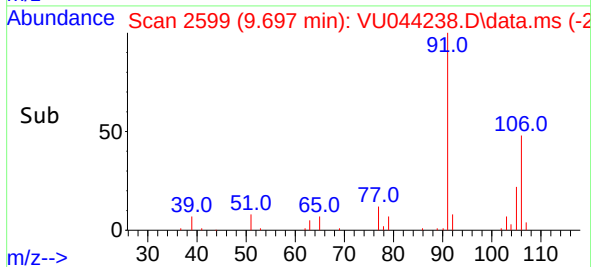
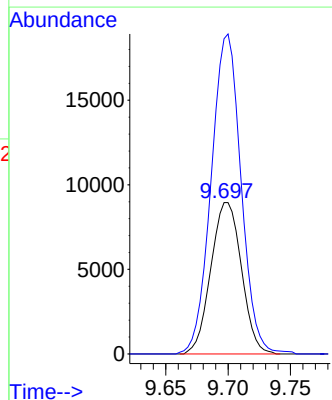
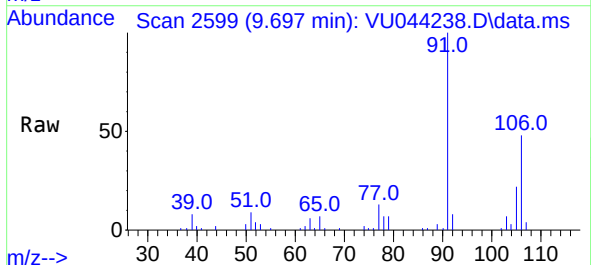
Instrument :
MSVOA_U
ClientSampled :
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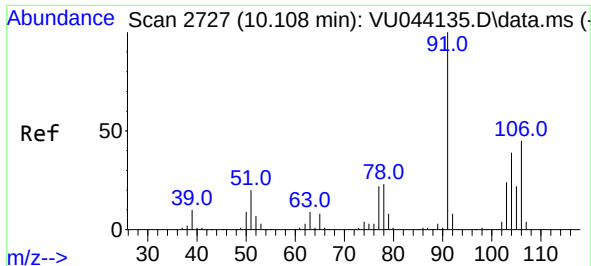
Tgt Ion:117 Resp: 389562
Ion Ratio Lower Upper
117 100
82 58.9 48.8 73.2
119 32.0 25.0 37.6



#68
m/p-Xylenes
Concen: 2.740 ug/l
RT: 9.697 min Scan# 2599
Delta R.T. -0.003 min
Lab File: VU044238.D
Acq: 16 Jun 2021 14:10

Tgt Ion:106 Resp: 15314
Ion Ratio Lower Upper
106 100
91 206.3 167.4 251.2

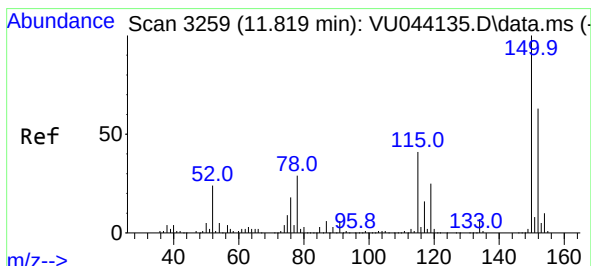
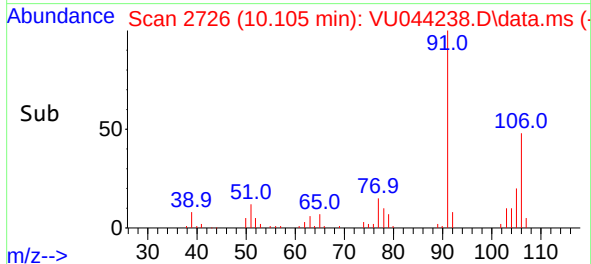
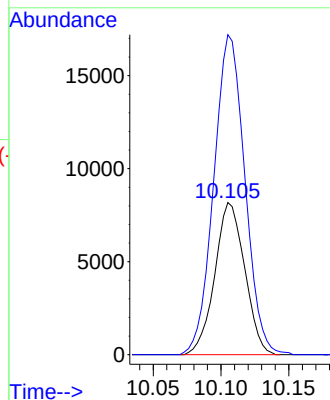
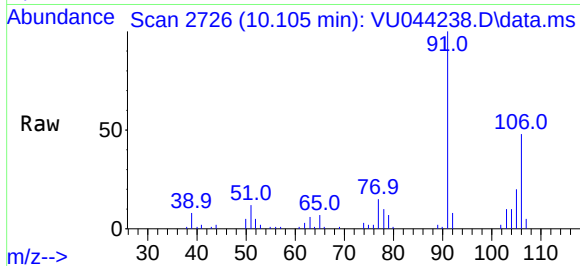




#69
o-Xylene
Concen: 2.366 ug/l
RT: 10.105 min Scan# 2726
Delta R.T. -0.003 min
Lab File: VU044238.D
Acq: 16 Jun 2021 14:10

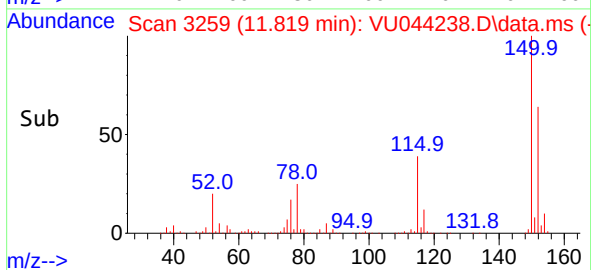
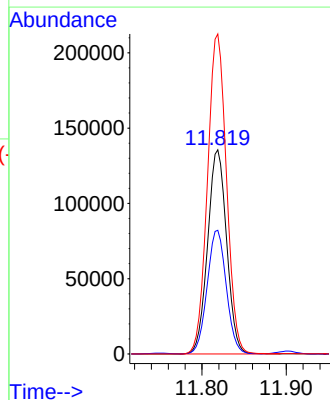
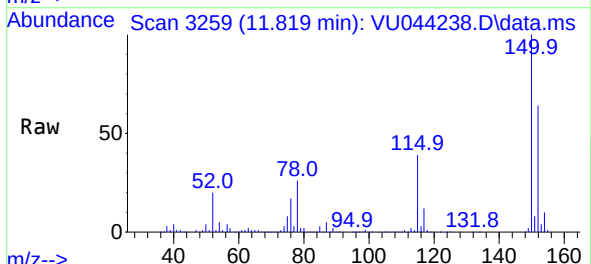
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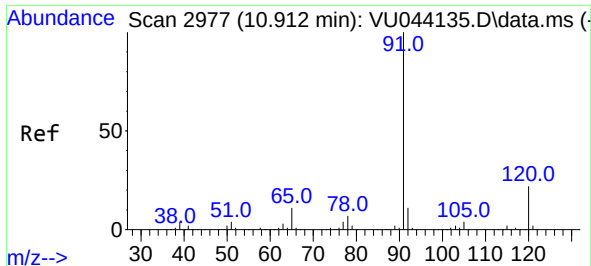
Tgt Ion:106 Resp: 12538
Ion Ratio Lower Upper
106 100
91 219.1 111.8 335.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.819 min Scan# 3259
Delta R.T. -0.000 min
Lab File: VU044238.D
Acq: 16 Jun 2021 14:10

Tgt Ion:152 Resp: 212730
Ion Ratio Lower Upper
152 100
115 61.1 43.8 131.3
150 156.8 0.0 350.6

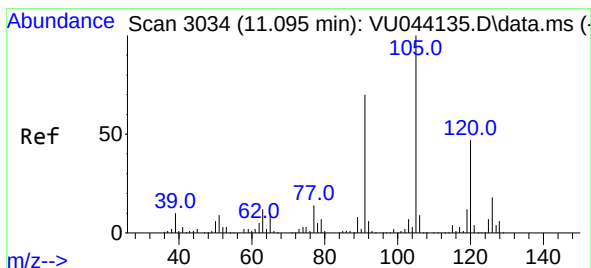
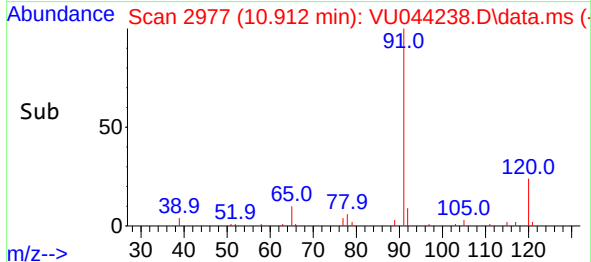
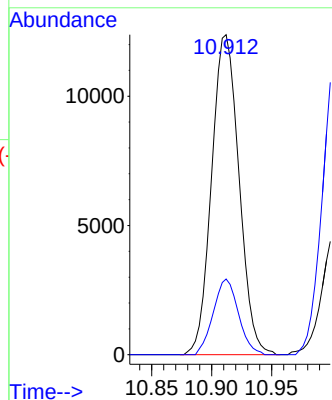
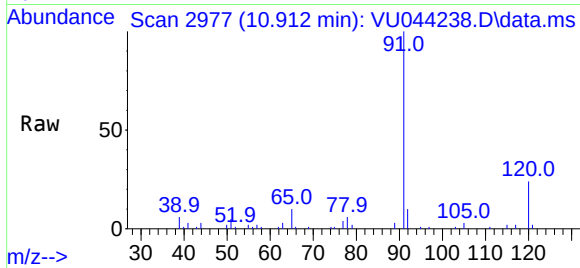




#78
n-propylbenzene
Concen: 1.061 ug/l
RT: 10.912 min Scan# 2977
Delta R.T. 0.000 min
Lab File: VU044238.D
Acq: 16 Jun 2021 14:10

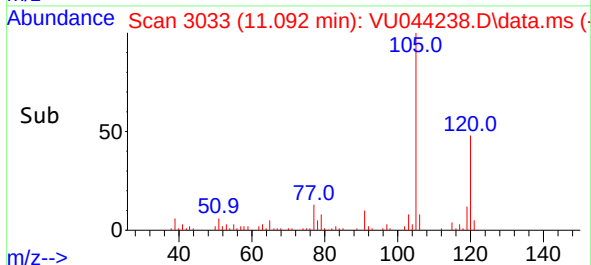
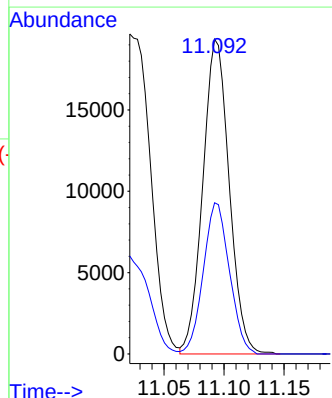
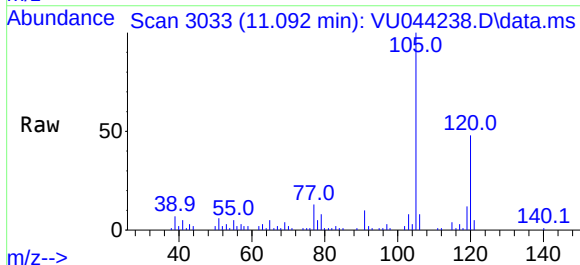
Instrument :
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ClientSampled :
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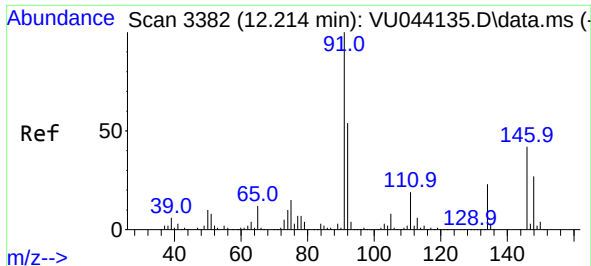
Tgt Ion: 91 Resp: 19669
Ion Ratio Lower Upper
91 100
120 21.7 10.8 32.4



#80
1,3,5-Trimethylbenzene
Concen: 2.338 ug/l
RT: 11.092 min Scan# 3033
Delta R.T. -0.003 min
Lab File: VU044238.D
Acq: 16 Jun 2021 14:10

Tgt Ion: 105 Resp: 29625
Ion Ratio Lower Upper
105 100
120 47.6 23.5 70.5

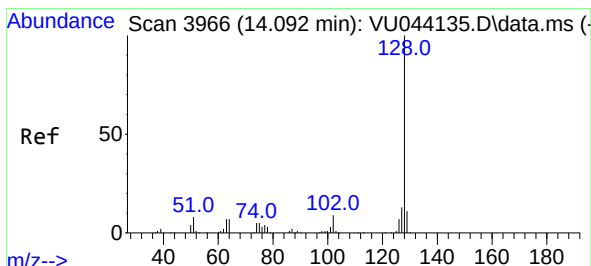
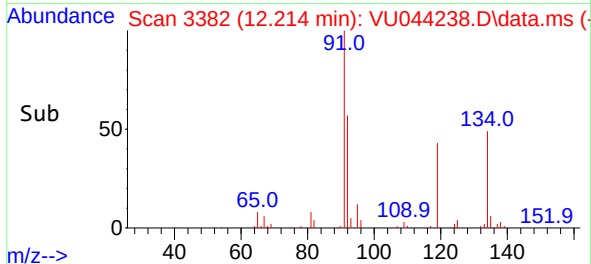
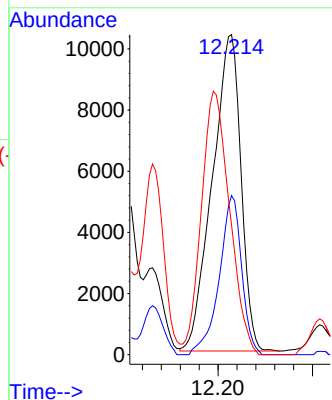
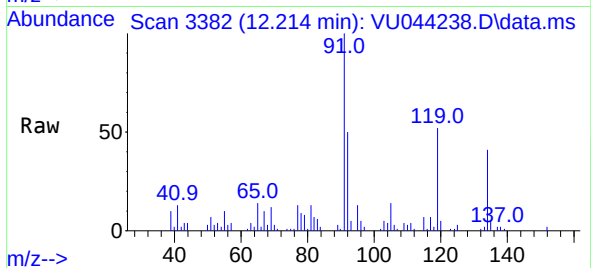




#89
n-Butylbenzene
Concen: 1.601 ug/l
RT: 12.214 min Scan# 3382
Delta R.T. 0.000 min
Lab File: VU044238.D
Acq: 16 Jun 2021 14:10

Instrument :
MSVOA_U
ClientSampleId :
33233DL

Tgt Ion: 91 Resp: 21757
Ion Ratio Lower Upper
91 100
92 39.3 27.1 81.2
134 82.3 11.9 35.5#



#95
Naphthalene
Concen: 5.226 ug/l
RT: 14.092 min Scan# 3966
Delta R.T. 0.000 min
Lab File: VU044238.D
Acq: 16 Jun 2021 14:10

Tgt Ion:128 Resp: 37895
Ion Ratio Lower Upper
128 100
127 14.4 10.2 15.2
129 14.6 8.6 13.0#

