

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061021\
 Data File : VU044160.D
 Acq On : 10 Jun 2021 16:57
 Operator : SY/MD
 Sample : M2651-08
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DEP-CRANE-PAD-EXCAVATION

Quant Time: Jun 11 01:21:11 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)

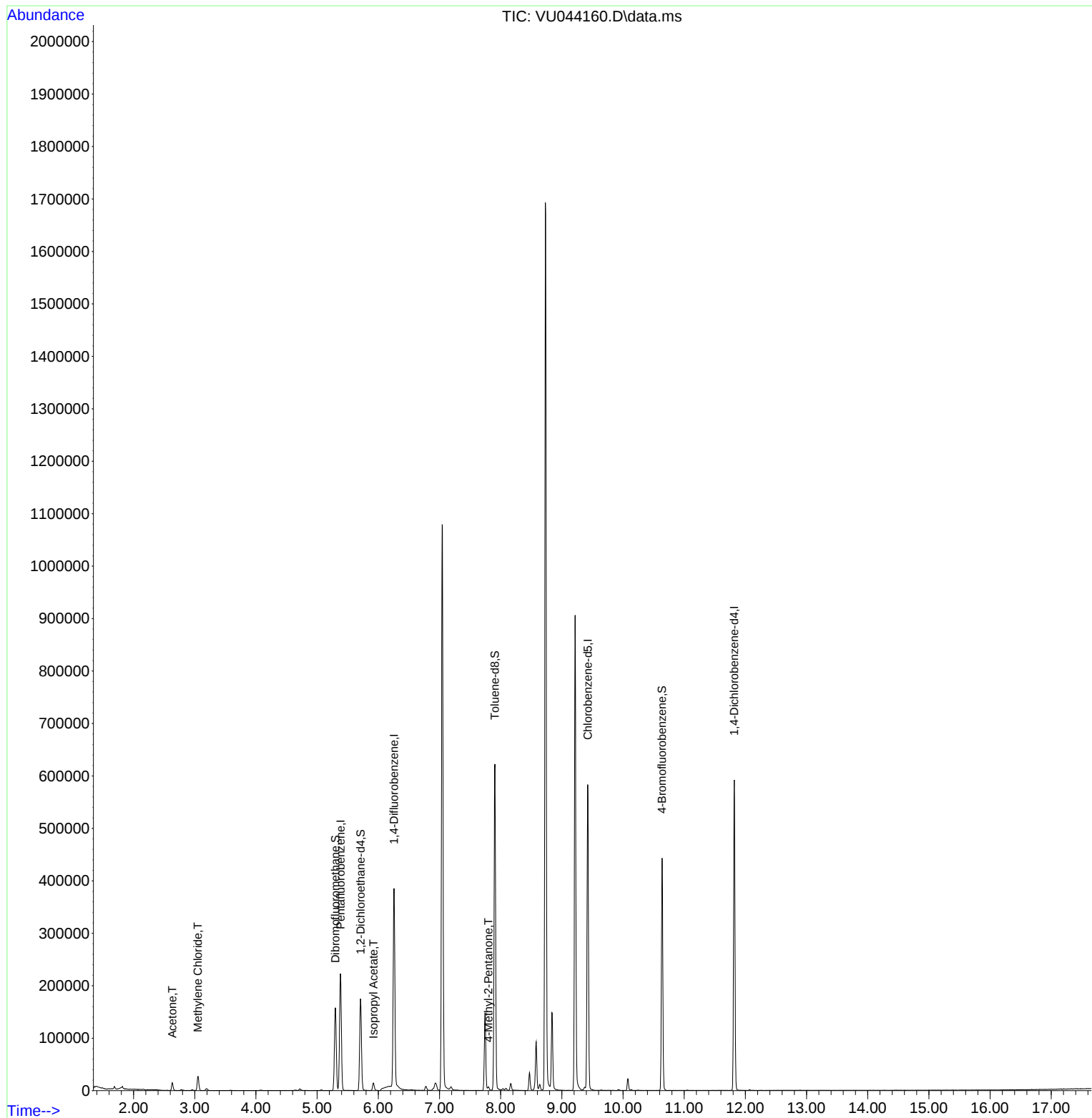
Internal Standards						
1) Pentafluorobenzene	5.382	168	146700	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.256	114	297650	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.424	117	312992	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	148834	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.710	65	129011	55.301	ug/l	0.00
Spiked Amount	50.000		Recovery	=	110.600%	
35) Dibromofluoromethane	5.298	113	102611	49.558	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.120%	
50) Toluene-d8	7.906	98	406234	51.087	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.180%	
62) 4-Bromofluorobenzene	10.639	95	150270	47.155	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.320%	
Target Compounds						
					Qvalue	
16) Acetone	2.633	43	16308	11.496	ug/l	96
20) Methylene Chloride	3.051	84	12862	5.040	ug/l	95
43) Isopropyl Acetate	5.922	43	15015	2.669	ug/l	97
51) 4-Methyl-2-Pentanone	7.800	43	4481	1.100	ug/l	88

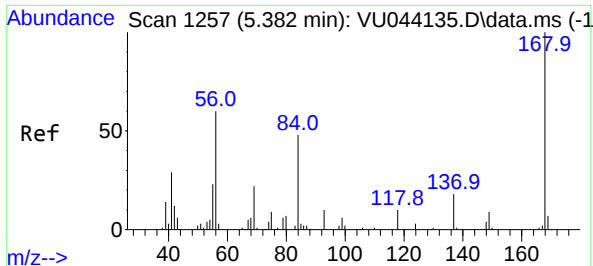
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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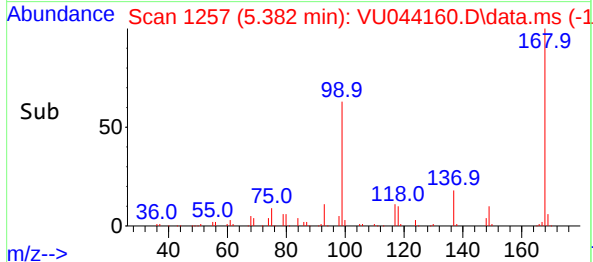
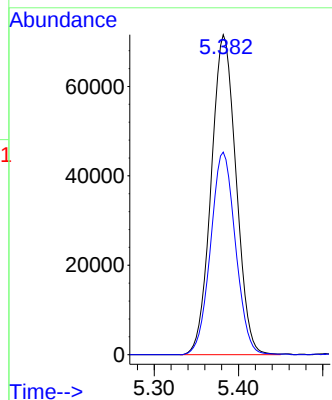
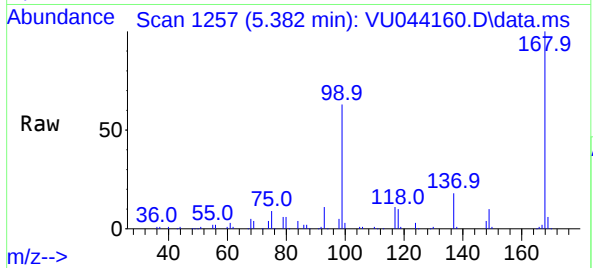




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.000 min
Lab File: VU044160.D
Acq: 10 Jun 2021 16:57

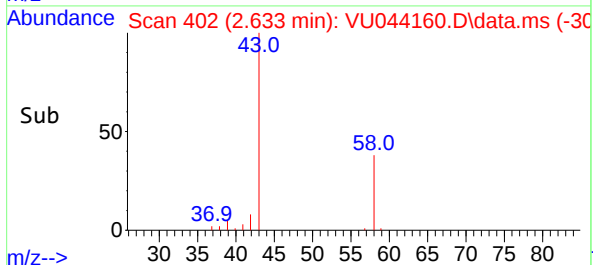
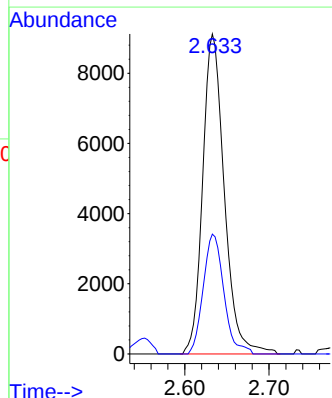
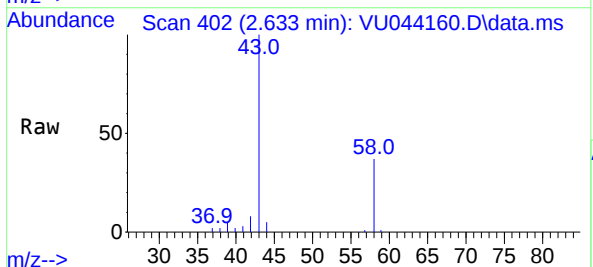
Instrument :
MSVOA_U
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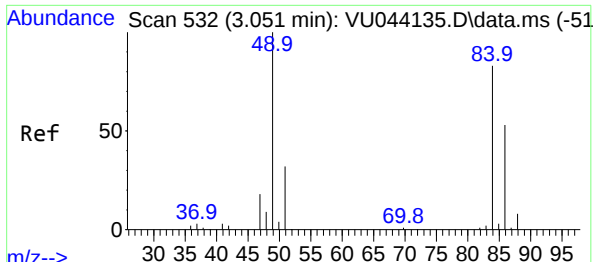
Tgt Ion:168 Resp: 146700
Ion Ratio Lower Upper
168 100
99 63.3 51.3 76.9



#16
Acetone
Concen: 11.496 ug/l
RT: 2.633 min Scan# 402
Delta R.T. -0.000 min
Lab File: VU044160.D
Acq: 10 Jun 2021 16:57

Tgt Ion: 43 Resp: 16308
Ion Ratio Lower Upper
43 100
58 37.4 28.0 42.0





#20

Methylene Chloride

Concen: 5.040 ug/l

RT: 3.051 min Scan# 532

Delta R.T. -0.000 min

Lab File: VU044160.D

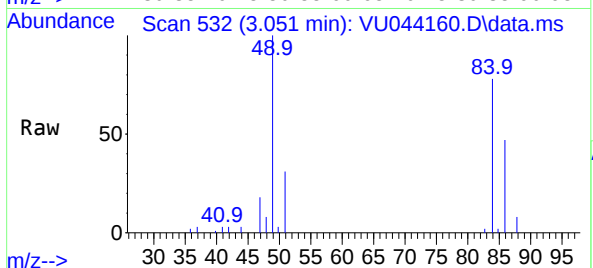
Acq: 10 Jun 2021 16:57

Instrument :

MSVOA_U

ClientSampleId :

DEP-CRANE-PAD-EXCAVATION



Tgt Ion: 84 Resp: 12862

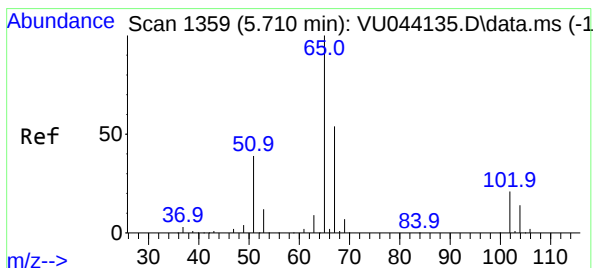
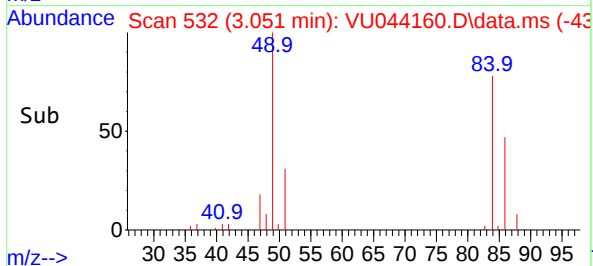
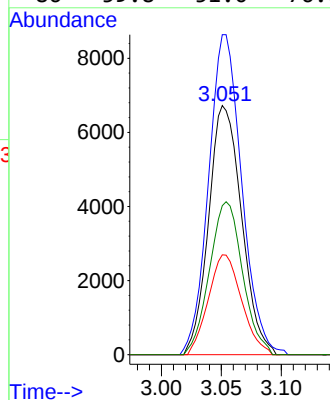
Ion Ratio Lower Upper

84 100

49 128.4 96.9 145.3

51 40.1 31.0 46.6

86 59.8 51.0 76.6



#33

1,2-Dichloroethane-d4

Concen: 55.301 ug/l

RT: 5.710 min Scan# 1359

Delta R.T. -0.000 min

Lab File: VU044160.D

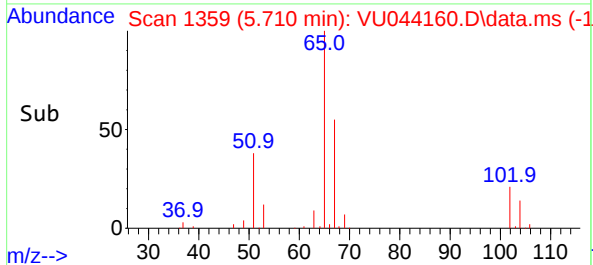
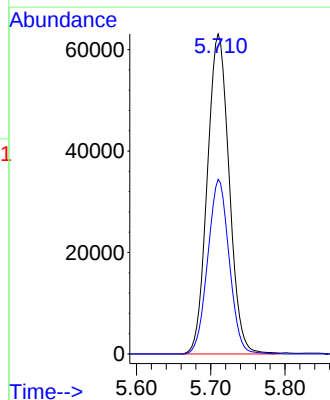
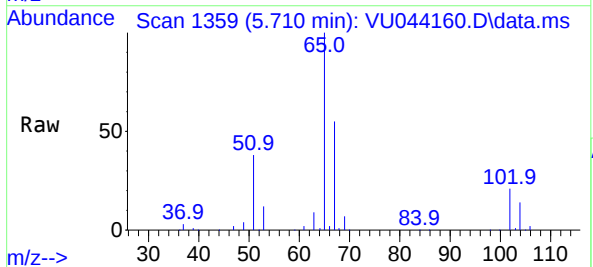
Acq: 10 Jun 2021 16:57

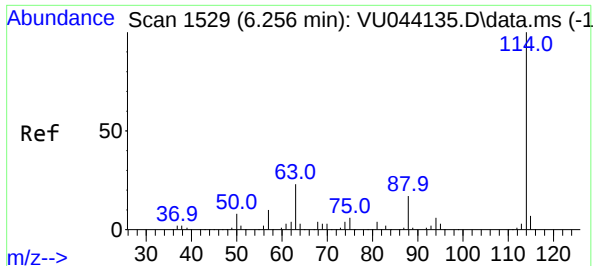
Tgt Ion: 65 Resp: 129011

Ion Ratio Lower Upper

65 100

67 53.4 0.0 106.6

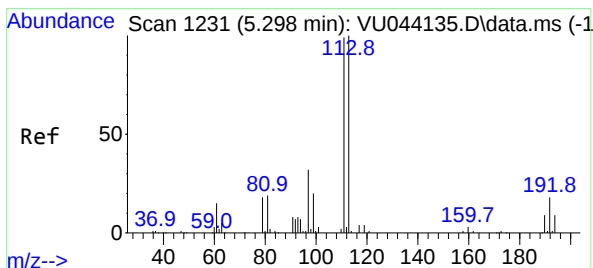
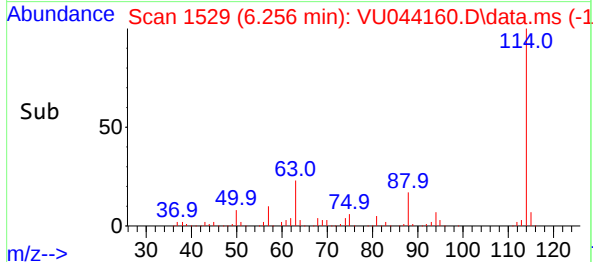
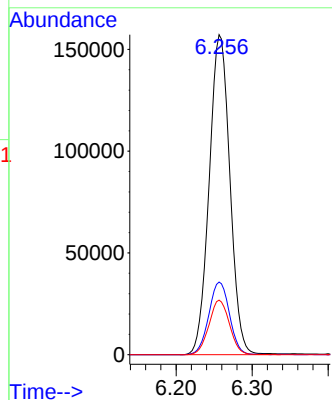
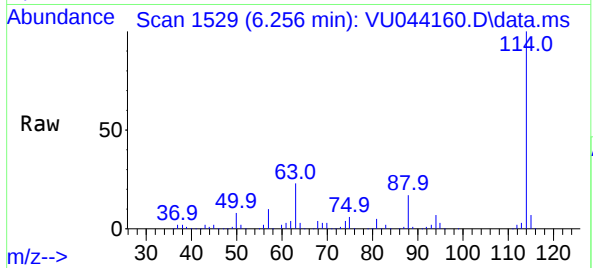




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.256 min Scan# 1529
Delta R.T. 0.000 min
Lab File: VU044160.D
Acq: 10 Jun 2021 16:57

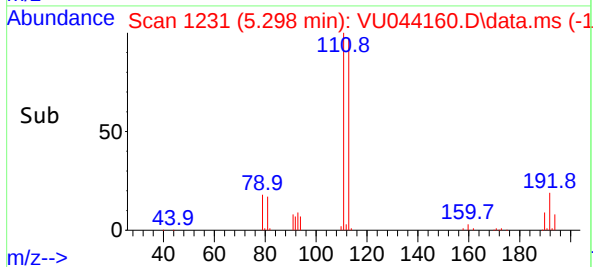
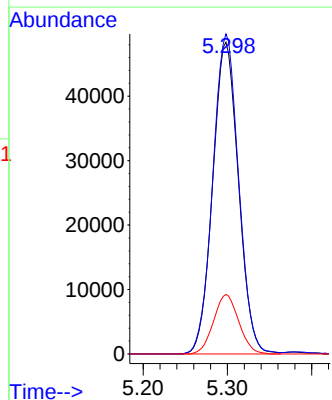
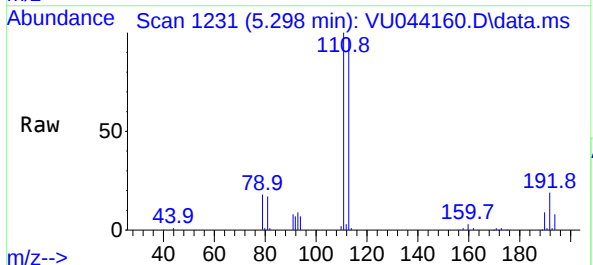
Instrument :
MSVOA_U
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DEP-CRANE-PAD-EXCAVATION

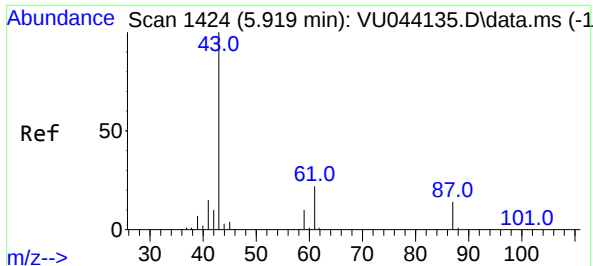
Tgt Ion:114 Resp: 297650
Ion Ratio Lower Upper
114 100
63 22.7 0.0 45.8
88 17.1 0.0 34.0



#35
Dibromofluoromethane
Concen: 49.558 ug/l
RT: 5.298 min Scan# 1231
Delta R.T. 0.000 min
Lab File: VU044160.D
Acq: 10 Jun 2021 16:57

Tgt Ion:113 Resp: 102611
Ion Ratio Lower Upper
113 100
111 102.9 81.0 121.4
192 18.7 14.3 21.5



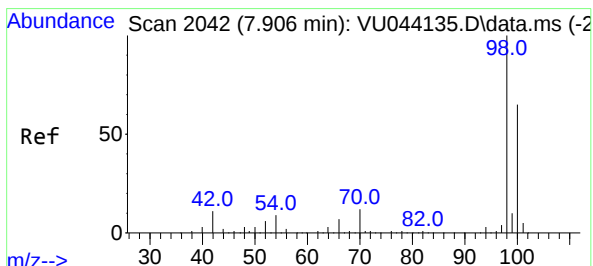
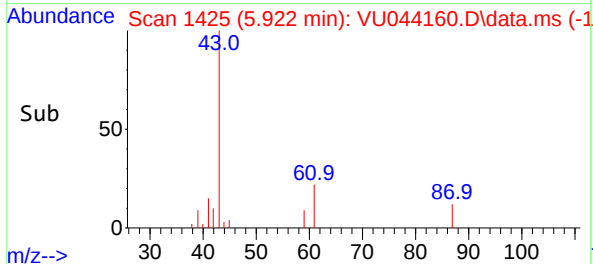
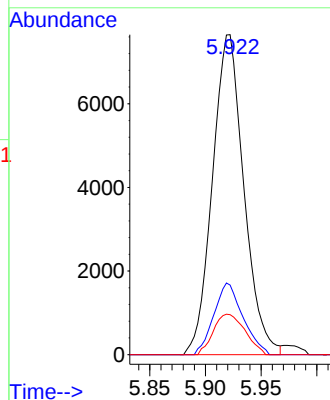
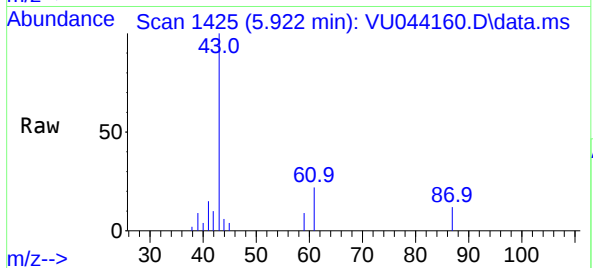


#43

Isopropyl Acetate
 Concen: 2.669 ug/l
 RT: 5.922 min Scan# 1425
 Delta R.T. 0.003 min
 Lab File: VU044160.D
 Acq: 10 Jun 2021 16:57

Instrument :
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 ClientSampleId :
 DEP-CRANE-PAD-EXCAVATION

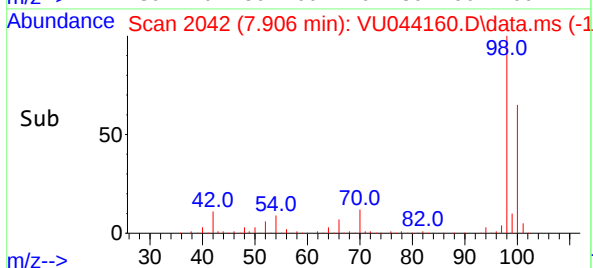
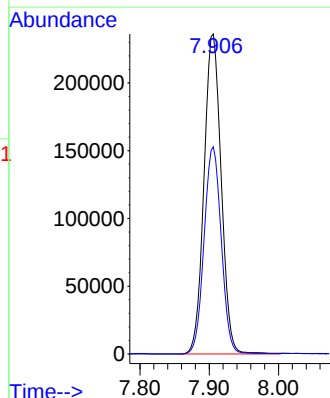
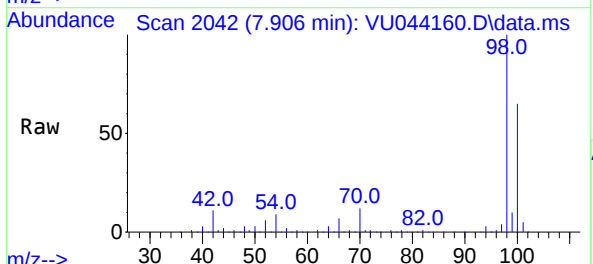
Tgt Ion: 43	Resp: 15015
Ion Ratio	Lower Upper
43	100
61	20.7 17.8 26.8
87	12.8 11.1 16.7

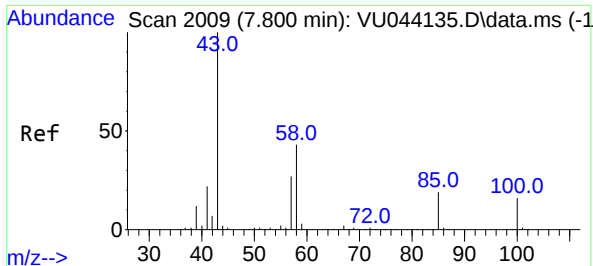


#50

Toluene-d8
 Concen: 51.087 ug/l
 RT: 7.906 min Scan# 2042
 Delta R.T. -0.000 min
 Lab File: VU044160.D
 Acq: 10 Jun 2021 16:57

Tgt Ion: 98	Resp: 406234
Ion Ratio	Lower Upper
98	100
100	64.7 52.2 78.4

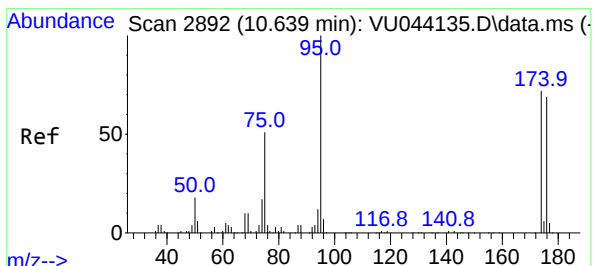
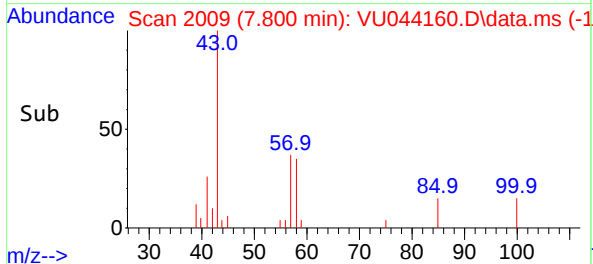
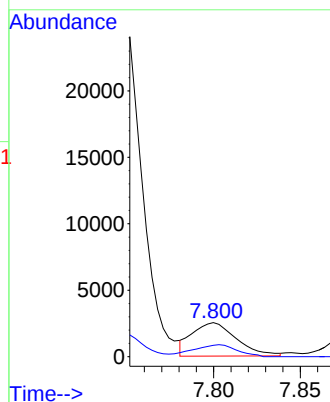
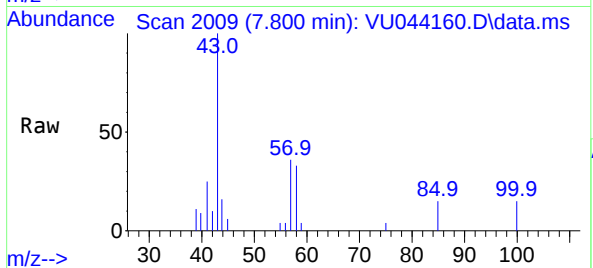




#51
4-Methyl-2-Pentanone
Concen: 1.100 ug/l
RT: 7.800 min Scan# 2009
Delta R.T. -0.000 min
Lab File: VU044160.D
Acq: 10 Jun 2021 16:57

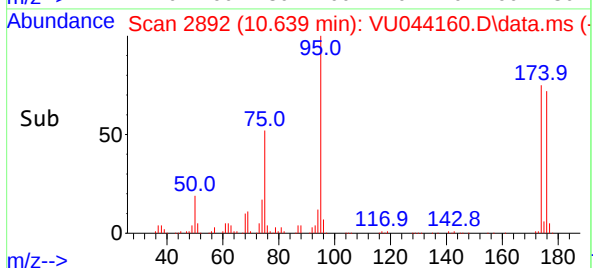
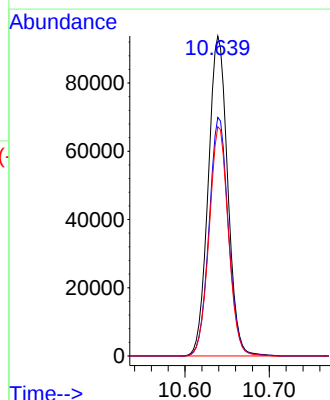
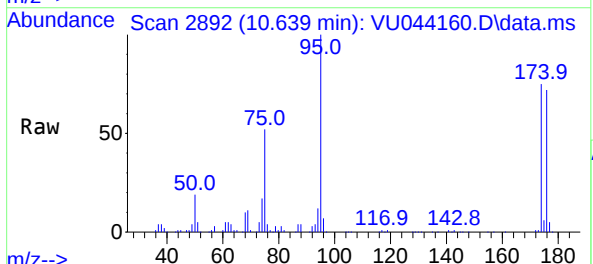
Instrument :
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ClientSampleId :
DEP-CRANE-PAD-EXCAVATION

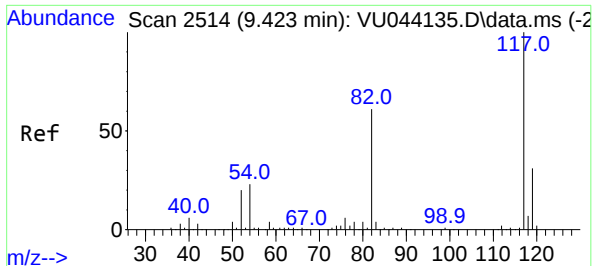
Tgt Ion: 43 Resp: 4481
Ion Ratio Lower Upper
43 100
58 35.4 34.5 51.7



#62
4-Bromofluorobenzene
Concen: 47.155 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.000 min
Lab File: VU044160.D
Acq: 10 Jun 2021 16:57

Tgt Ion: 95 Resp: 150270
Ion Ratio Lower Upper
95 100
174 74.3 0.0 144.4
176 70.8 0.0 138.0

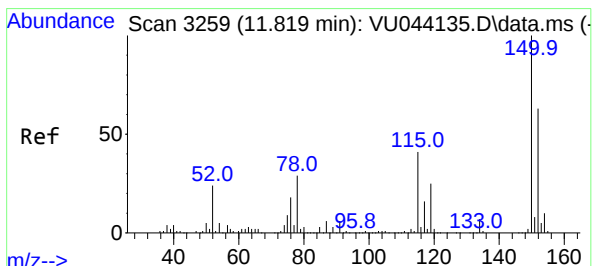
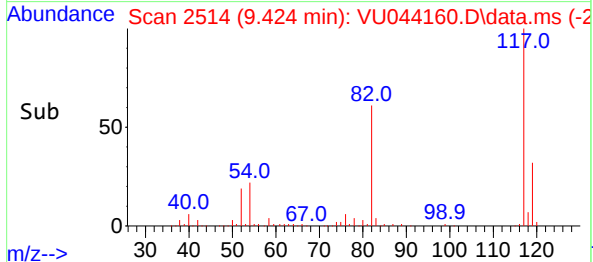
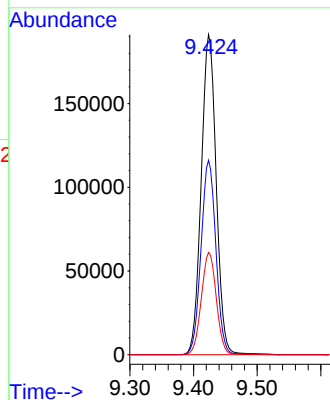
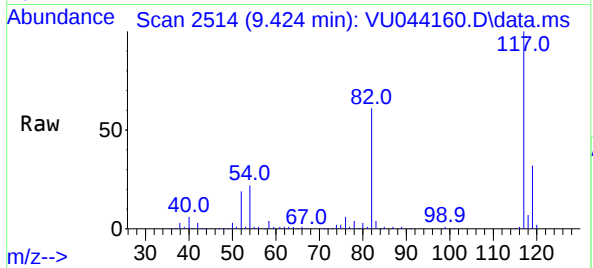




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.424 min Scan# 2514
Delta R.T. 0.000 min
Lab File: VU044160.D
Acq: 10 Jun 2021 16:57

Instrument :
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Tgt Ion:117 Resp: 312992
Ion Ratio Lower Upper
117 100
82 60.8 48.8 73.2
119 32.0 25.0 37.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.819 min Scan# 3259
Delta R.T. 0.000 min
Lab File: VU044160.D
Acq: 10 Jun 2021 16:57

Tgt Ion:152 Resp: 148834
Ion Ratio Lower Upper
152 100
115 61.3 43.8 131.3
150 156.4 0.0 350.6

