

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072321\
 Data File : VW019572.D
 Acq On : 23 Jul 2021 14:45
 Operator : SY/VA
 Sample : M3148-02
 Misc : 5.00g/5.0mL/MSVOA_W/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SI-2-EXCA-SOIL

Manual Integrations
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Quant Time: Jul 24 05:18:52 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W071921S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 20 04:37:55 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	7.952	168	38808	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.848	114	61247	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.634	117	52898	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.560	152	23790	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.311	65	20742	55.760	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 111.520%	
35) Dibromofluoromethane	7.891	113	18640	49.814	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 99.620%	
50) Toluene-d8	10.323	98	77949	53.803	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 107.600%	
62) 4-Bromofluorobenzene	12.615	95	26805	49.324	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 98.640%	
Target Compounds						Qvalue
16) Acetone	4.135	43	3422	48.484	ug/l	98
20) Methylene Chloride	4.922	84	12238	24.023	ug/l	94
80) 1,3,5-Trimethylbenzene	12.945	105	41337	26.819	ug/l	97
85) sec-Butylbenzene	13.384	105	3587	1.785	ug/l #	68
86) p-Isopropyltoluene	13.499	119	3501	2.114	ug/l	97
89) n-Butylbenzene	13.823	91	2626m	1.620	ug/l	

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

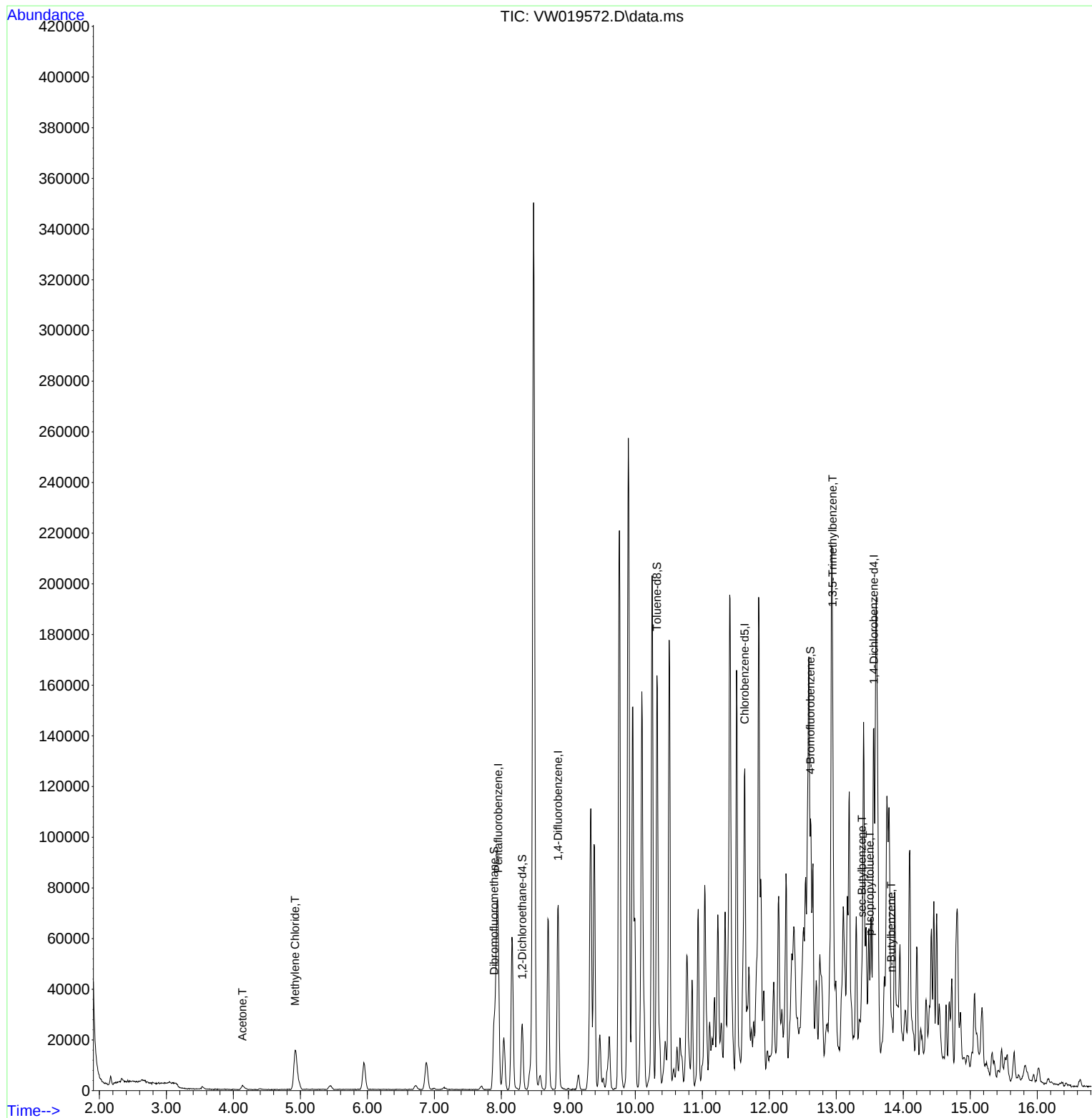
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Data File : VW019572.D
Acq On : 23 Jul 2021 14:45
Operator : SY/VA
Sample : M3148-02
Misc : 5.00g/5.0mL/MSVOA_W/SOIL
ALS Vial : 6 Sample Multiplier: 1

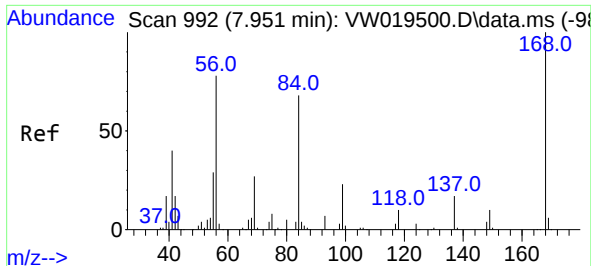
Instrument :
MSVOA_W
ClientSampleId :
SI-2-EXCA-SOIL

Manual Integrations
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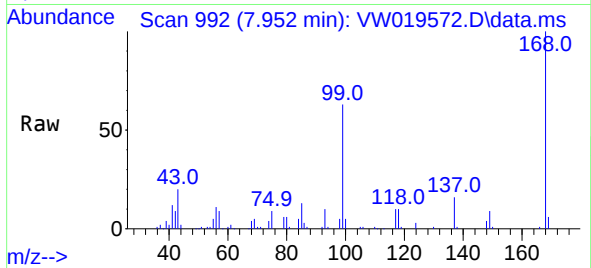
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Quant Time: Jul 24 05:18:52 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W071921S.M
Quant Title : SW846 8260
QLast Update : Tue Jul 20 04:37:55 2021
Response via : Initial Calibration

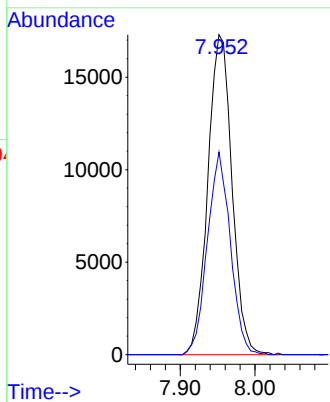
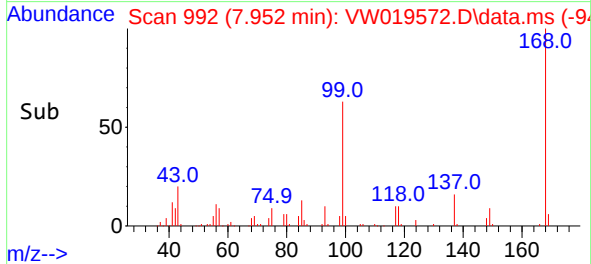




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.952 min Scan# 992
Delta R.T. 0.001 min
Lab File: VW019572.D
Acq: 23 Jul 2021 14:45



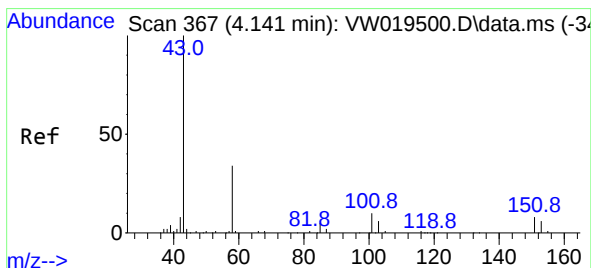
Tgt Ion: 168 Resp: 38808
Ion Ratio Lower Upper
168 100
99 63.3 51.9 77.9



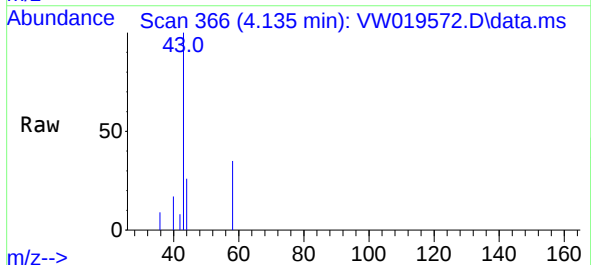
Instrument :
MSVOA_W
ClientSampleId :
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Manual Integrations
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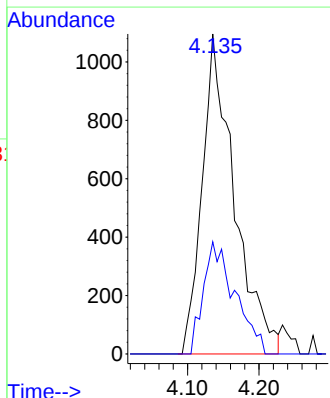
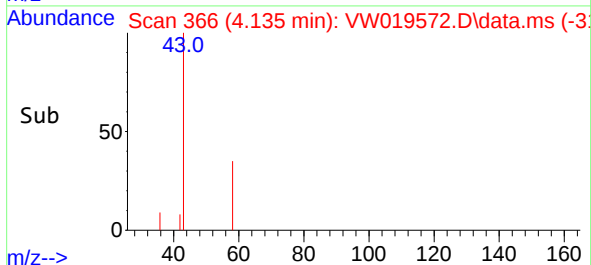
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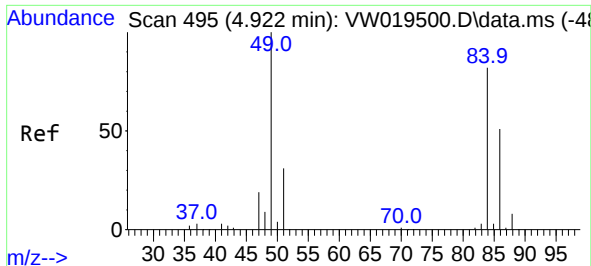


#16
Acetone
Concen: 48.484 ug/l
RT: 4.135 min Scan# 366
Delta R.T. -0.006 min
Lab File: VW019572.D
Acq: 23 Jul 2021 14:45

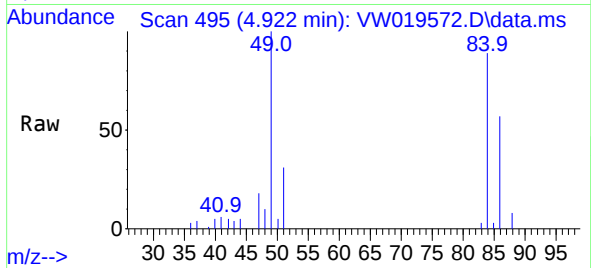


Tgt Ion: 43 Resp: 3422
Ion Ratio Lower Upper
43 100
58 35.0 27.2 40.8

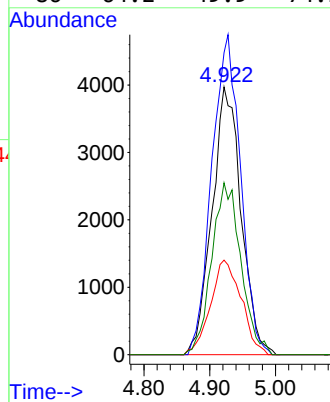




#20
Methylene Chloride
Concen: 24.023 ug/l
RT: 4.922 min Scan# 495
Delta R.T. -0.000 min
Lab File: VW019572.D
Acq: 23 Jul 2021 14:45



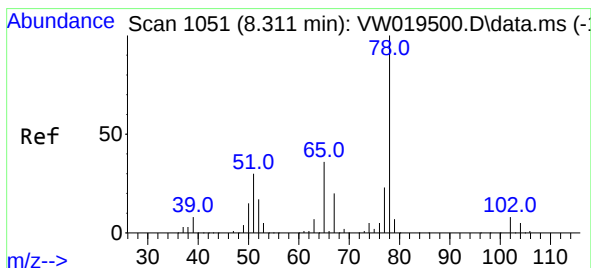
Tgt Ion:	84	Resp:	12238
Ion	Ratio	Lower	Upper
84	100		
49	112.8	97.2	145.8
51	35.3	30.1	45.1
86	64.2	49.9	74.9



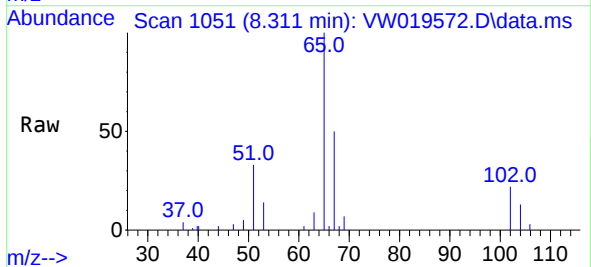
Instrument :
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ClientSampleId :
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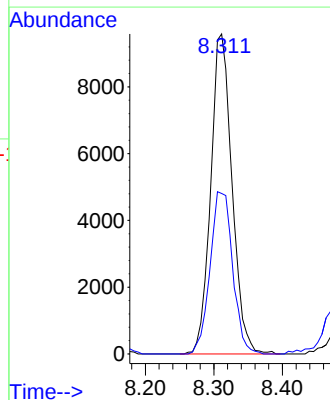
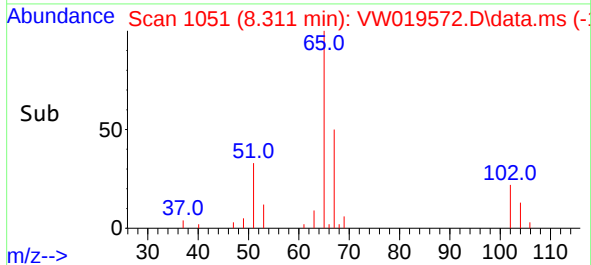
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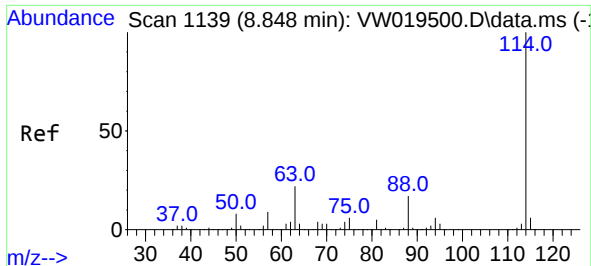


#33
1,2-Dichloroethane-d4
Concen: 55.760 ug/l
RT: 8.311 min Scan# 1051
Delta R.T. 0.000 min
Lab File: VW019572.D
Acq: 23 Jul 2021 14:45

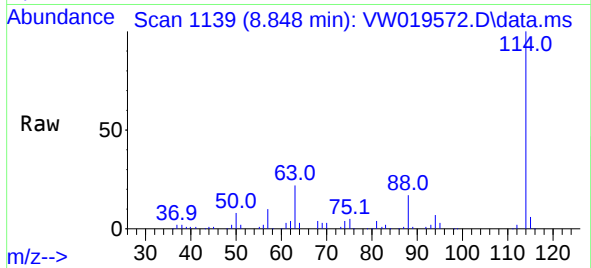


Tgt Ion:	65	Resp:	20742
Ion	Ratio	Lower	Upper
65	100		
67	53.7	0.0	107.8

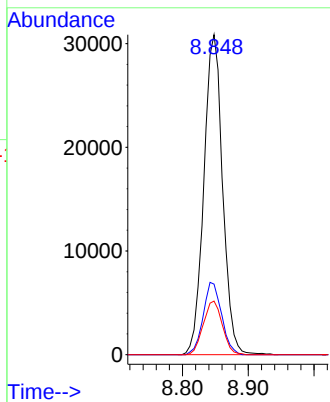
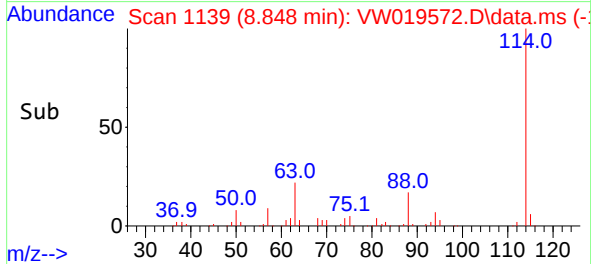




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.848 min Scan# 1139
Delta R.T. 0.000 min
Lab File: VW019572.D
Acq: 23 Jul 2021 14:45



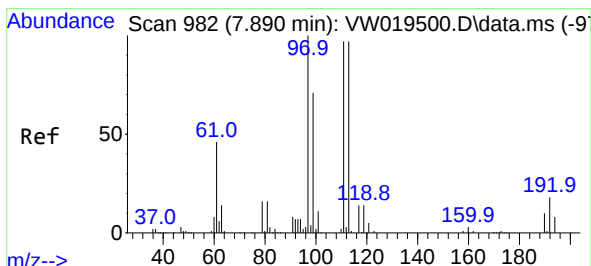
Tgt Ion:114 Resp: 61247
Ion Ratio Lower Upper
114 100
63 22.0 0.0 43.8
88 16.8 0.0 33.4



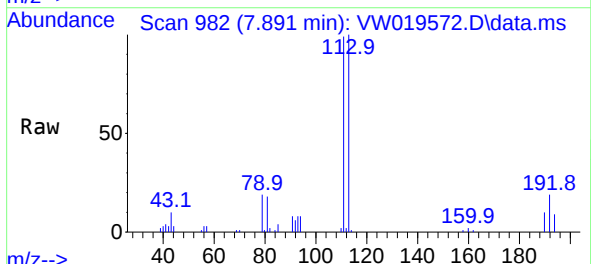
Instrument :
MSVOA_W
ClientSampleId :
SI-2-EXCA-SOIL

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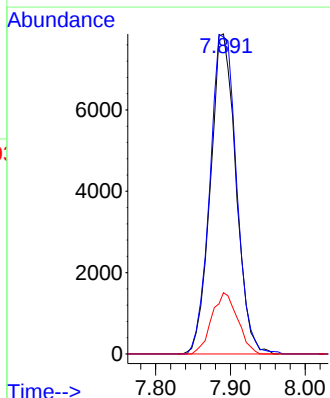
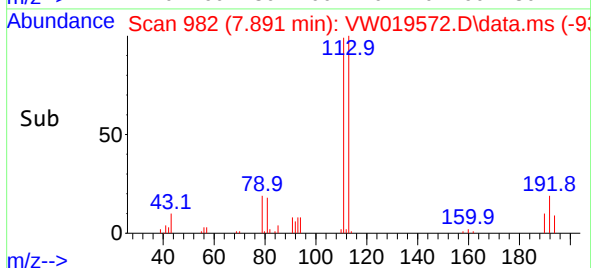
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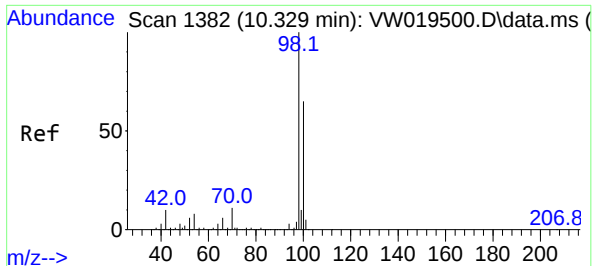


#35
Dibromofluoromethane
Concen: 49.814 ug/l
RT: 7.891 min Scan# 982
Delta R.T. 0.001 min
Lab File: VW019572.D
Acq: 23 Jul 2021 14:45



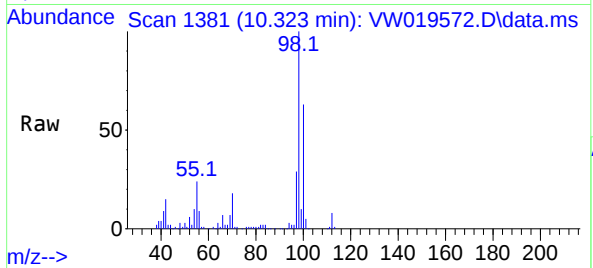
Tgt Ion:113 Resp: 18640
Ion Ratio Lower Upper
113 100
111 104.2 83.8 125.6
192 19.4 15.4 23.2





#50
Toluene-d8
Concen: 53.803 ug/l
RT: 10.323 min Scan# 1381
Delta R.T. -0.006 min
Lab File: VW019572.D
Acq: 23 Jul 2021 14:45

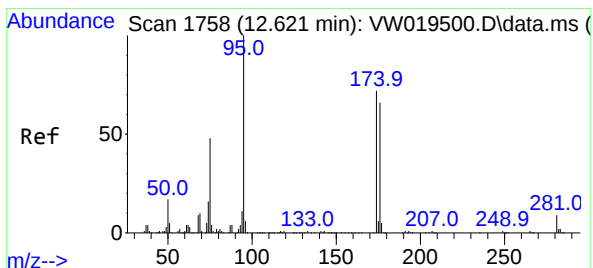
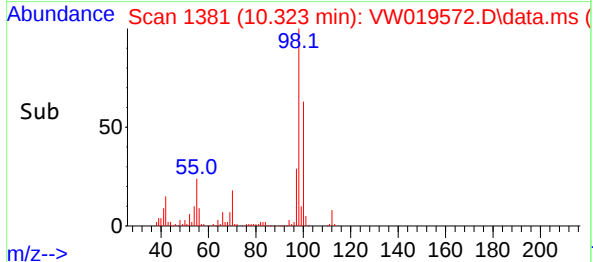
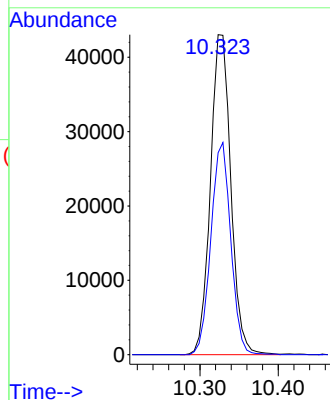
Instrument :
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ClientSampleId :
SI-2-EXCA-SOIL



Tgt Ion: 98 Resp: 77949
Ion Ratio Lower Upper
98 100
100 64.5 52.2 78.4

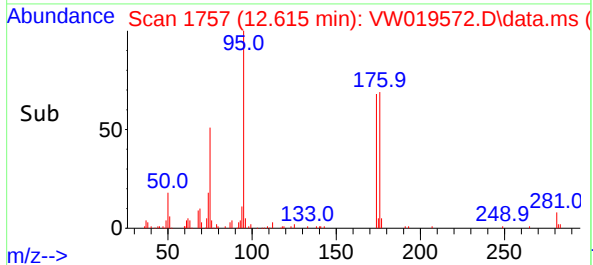
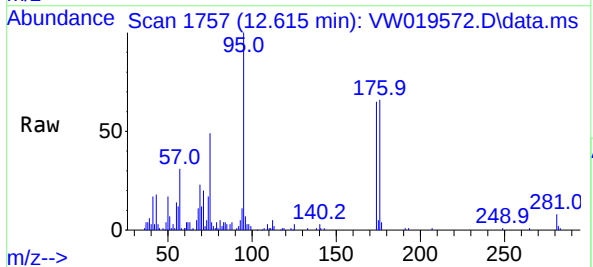
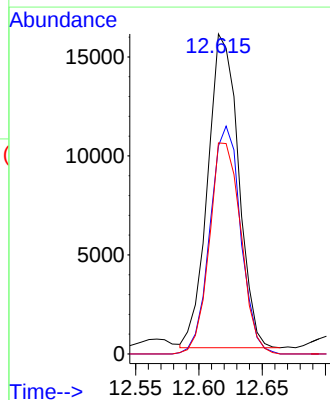
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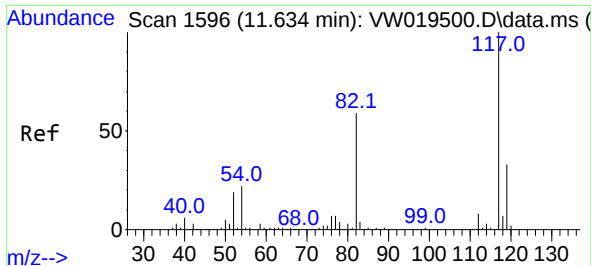
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#62
4-Bromofluorobenzene
Concen: 49.324 ug/l
RT: 12.615 min Scan# 1757
Delta R.T. -0.006 min
Lab File: VW019572.D
Acq: 23 Jul 2021 14:45

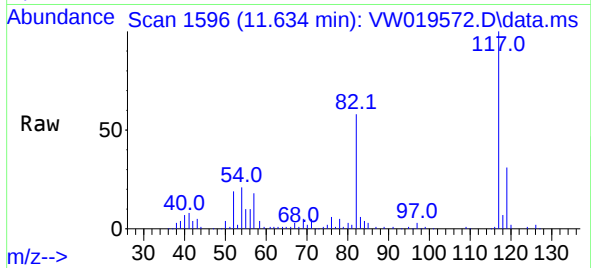
Tgt Ion: 95 Resp: 26805
Ion Ratio Lower Upper
95 100
174 72.2 0.0 146.6
176 68.6 0.0 136.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.634 min Scan# 1596
Delta R.T. 0.000 min
Lab File: VW019572.D
Acq: 23 Jul 2021 14:45

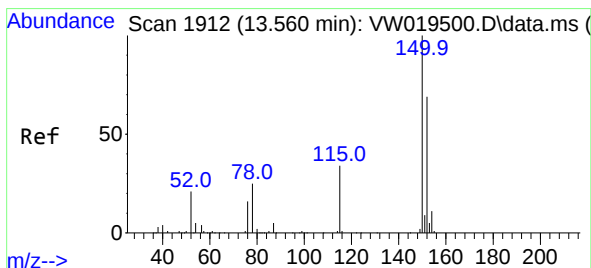
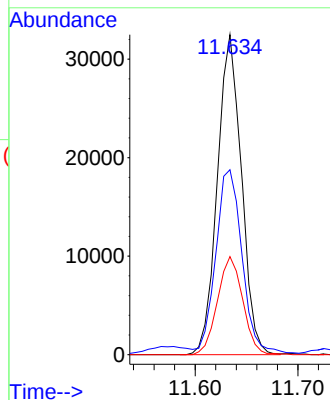
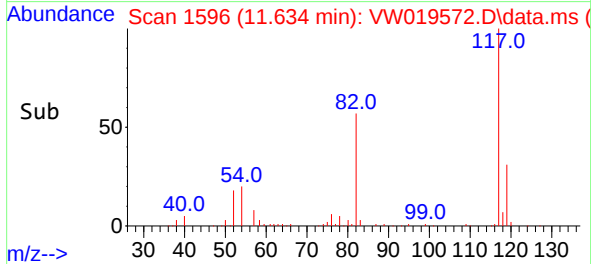
Instrument :
MSVOA_W
ClientSampleId :
SI-2-EXCA-SOIL



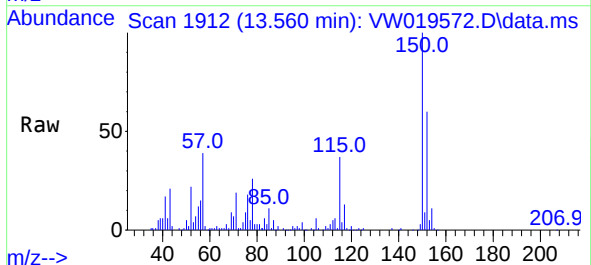
Tgt Ion:117 Resp: 52898
Ion Ratio Lower Upper
117 100
82 56.6 47.4 71.0
119 30.7 26.6 39.8

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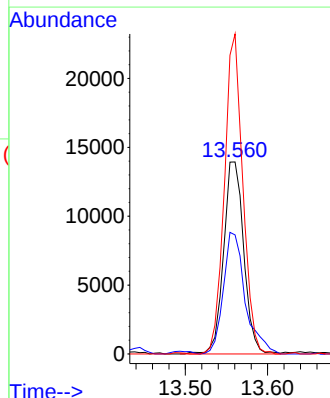
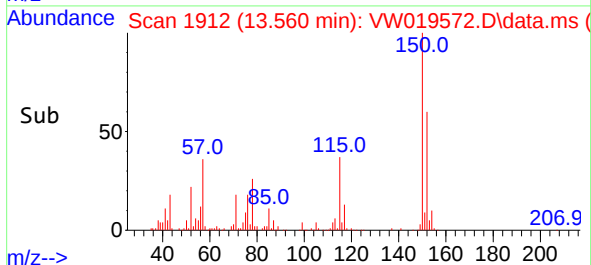
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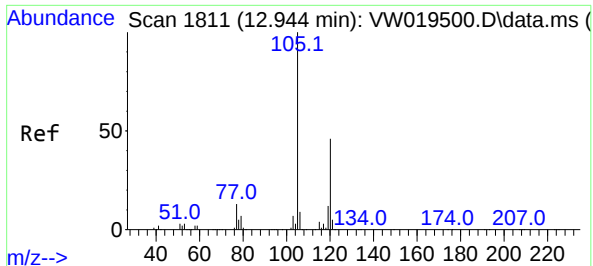


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.560 min Scan# 1912
Delta R.T. 0.000 min
Lab File: VW019572.D
Acq: 23 Jul 2021 14:45



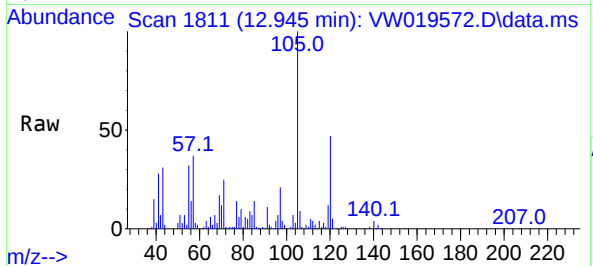
Tgt Ion:152 Resp: 23790
Ion Ratio Lower Upper
152 100
115 68.6 30.6 91.8
150 151.9 0.0 342.4





#80
1,3,5-Trimethylbenzene
Concen: 26.819 ug/l
RT: 12.945 min Scan# 1811
Delta R.T. 0.000 min
Lab File: VW019572.D
Acq: 23 Jul 2021 14:45

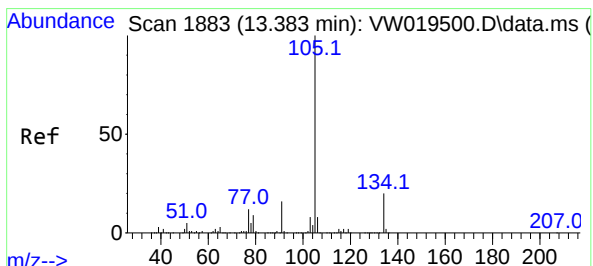
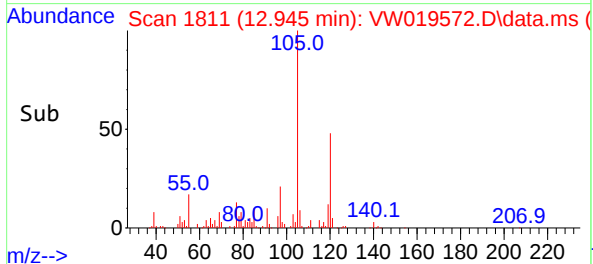
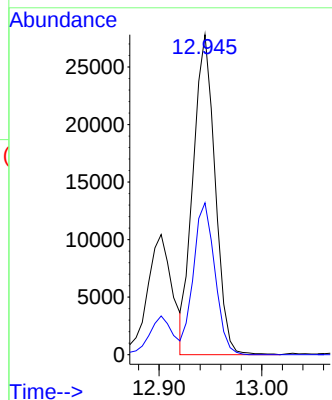
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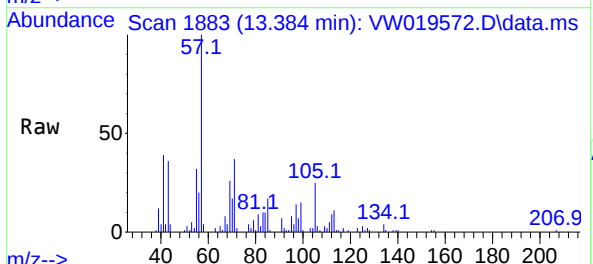
Tgt Ion:105 Resp: 41337
Ion Ratio Lower Upper
105 100
120 46.4 24.1 72.3

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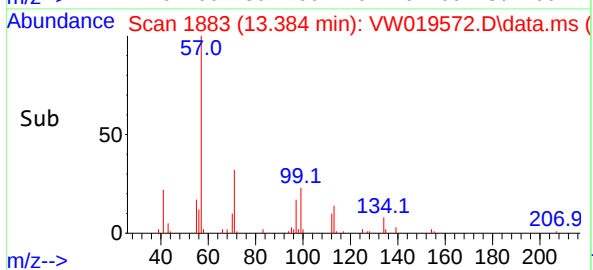
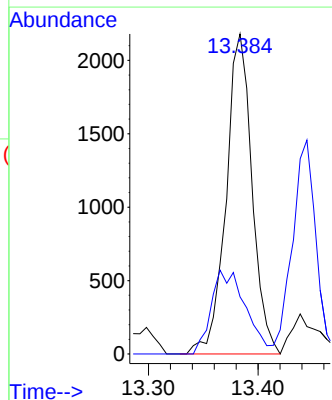
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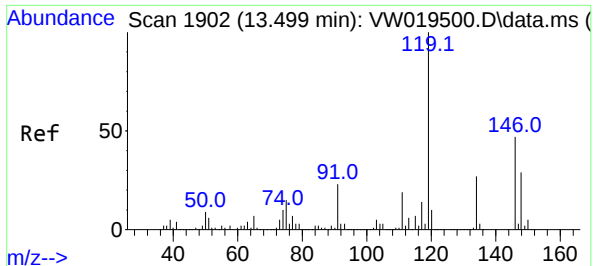


#85
sec-Butylbenzene
Concen: 1.785 ug/l
RT: 13.384 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VW019572.D
Acq: 23 Jul 2021 14:45

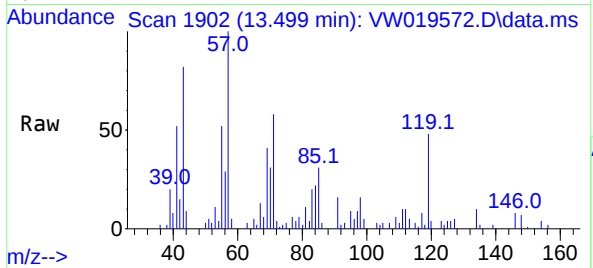


Tgt Ion:105 Resp: 3587
Ion Ratio Lower Upper
105 100
134 34.3 9.8 29.4#

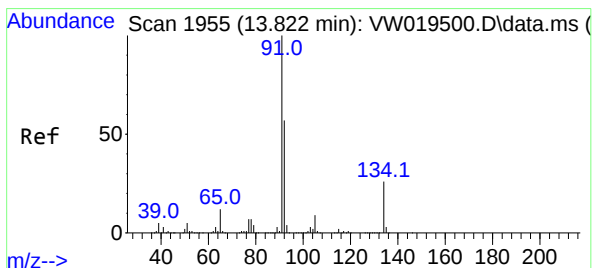
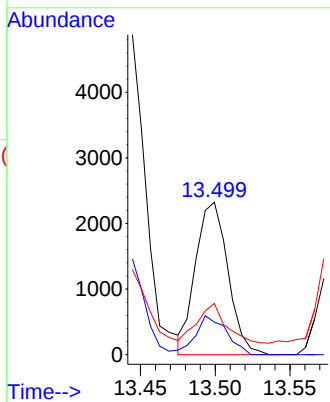
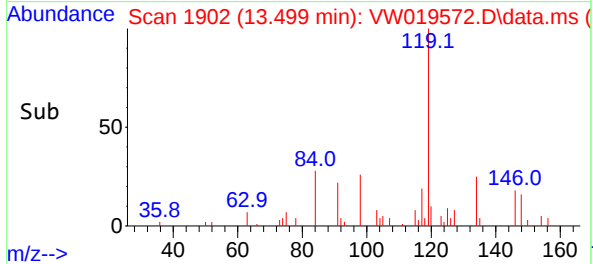




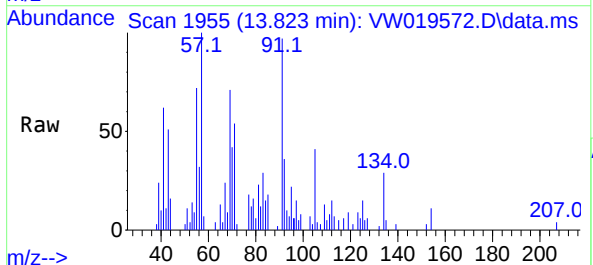
#86
p-Isopropyltoluene
Concen: 2.114 ug/l
RT: 13.499 min Scan# 1902
Delta R.T. 0.000 min
Lab File: VW019572.D
Acq: 23 Jul 2021 14:45



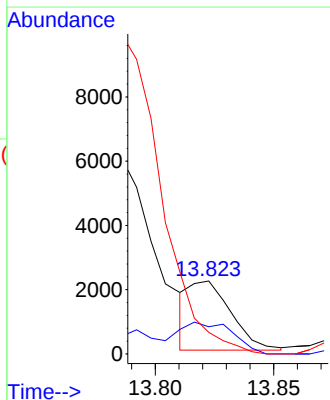
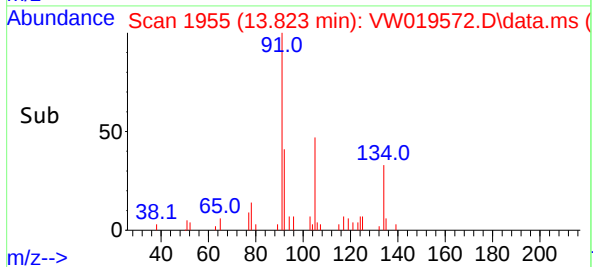
Tgt Ion: 119 Resp: 3501
Ion Ratio Lower Upper
119 100
134 24.6 13.1 39.1
91 22.7 12.1 36.3



#89
n-Butylbenzene
Concen: 1.620 ug/l m
RT: 13.823 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VW019572.D
Acq: 23 Jul 2021 14:45



Tgt Ion: 91 Resp: 2626
Ion Ratio Lower Upper
91 100
92 37.8 27.7 83.1
134 653.3 12.7 38.1#



Instrument :
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Manual Integrations
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