

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011922\
 Data File : VY007227.D
 Acq On : 19 Jan 2022 17:52
 Operator : SY/MD
 Sample : N1189-11
 Misc : 4.99g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 MTR-SOIL-6

Manual Integrations
 APPROVED

Reviewed By : John Carlone 01/20/2022
 Supervised By : Mahesh Dadoda 01/20/2022

Quant Time: Jan 20 00:17:33 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y011322S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 14 05:48:29 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	96034	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	179640	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	169105	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	76398	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	65612	55.681	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 111.360%			
35) Dibromofluoromethane	7.722	113	60762	50.022	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 100.040%			
50) Toluene-d8	10.179	98	219241	49.396	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 98.800%			
62) 4-Bromofluorobenzene	12.483	95	80572	51.033	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 102.060%			
Target Compounds					Qvalue	
16) Acetone	3.942	43	2502	8.182	ug/l	91

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

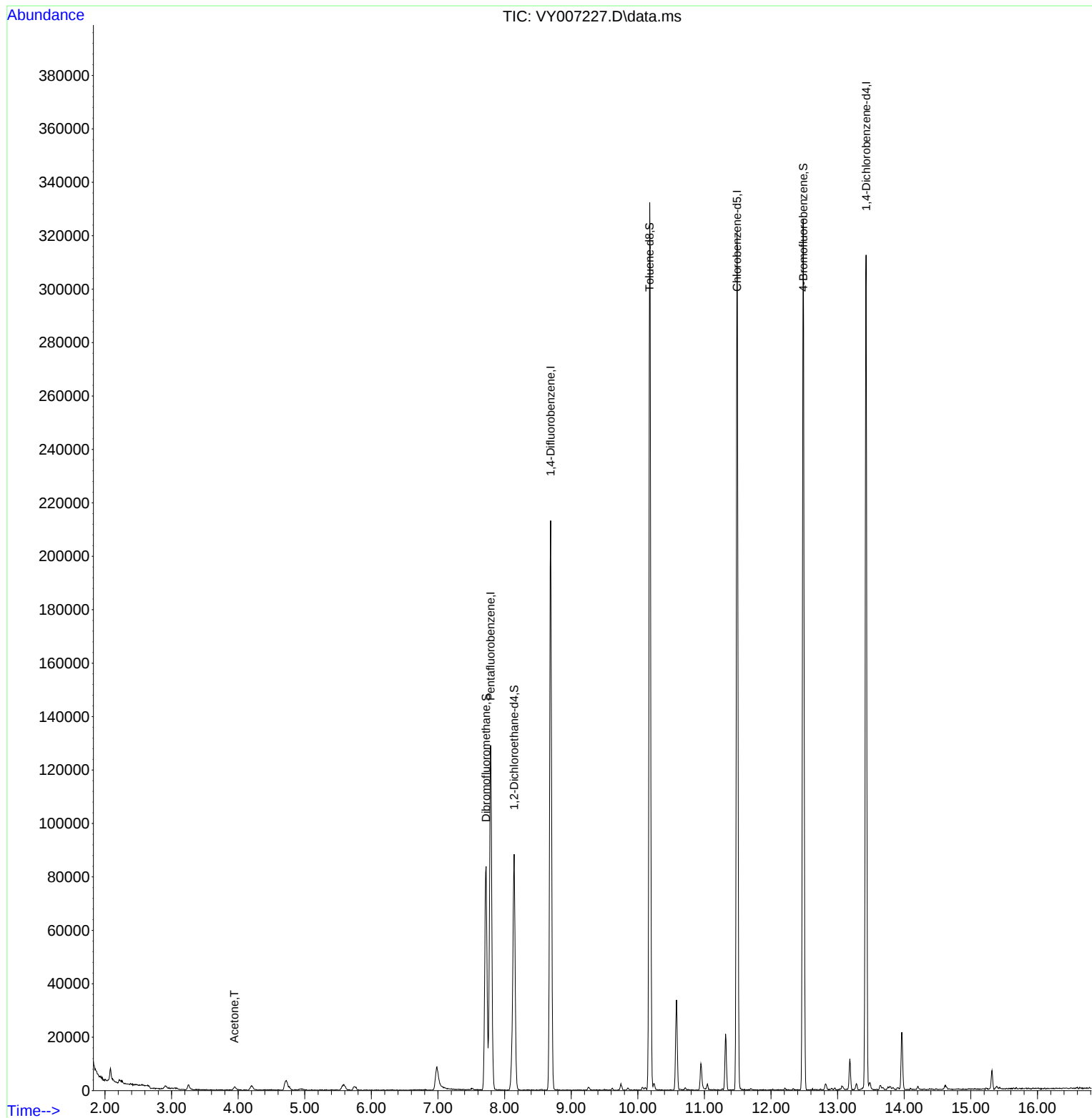
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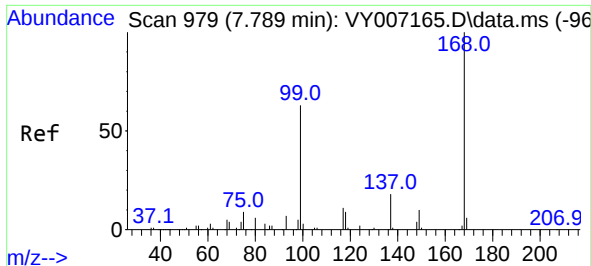
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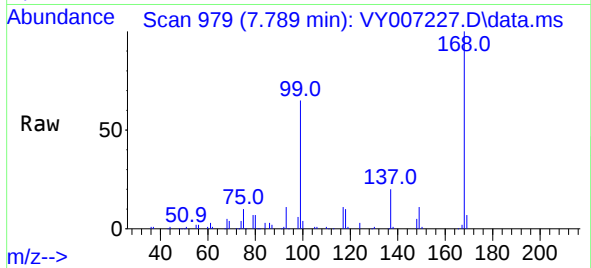
Reviewed By : John Carlone 01/20/2022
Supervised By : Mahesh Dadoda 01/20/2022





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY007227.D
Acq: 19 Jan 2022 17:52

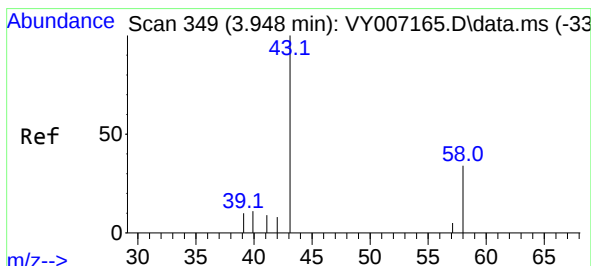
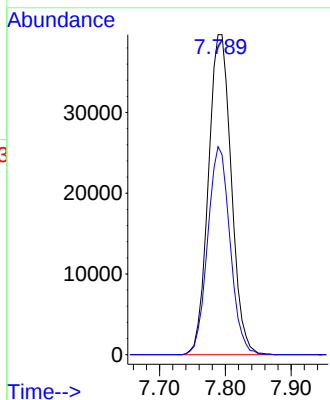
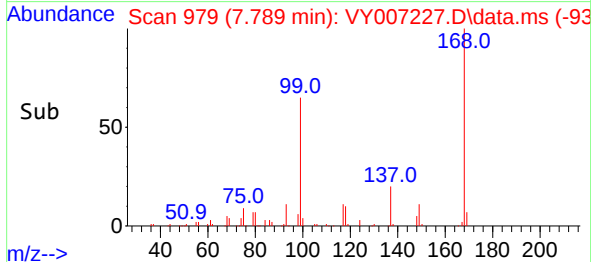
Instrument :
MSVOA_Y
ClientSampleId :
MTR-SOIL-6



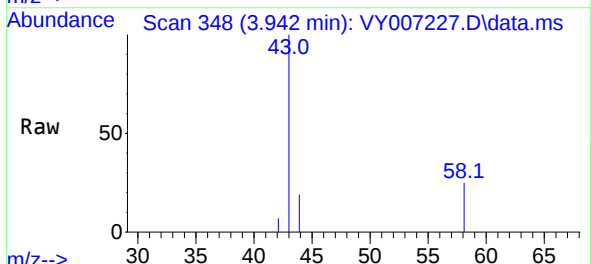
Tgt Ion:168 Resp: 96034
Ion Ratio Lower Upper
168 100
99 65.0 49.1 73.7

Manual Integrations
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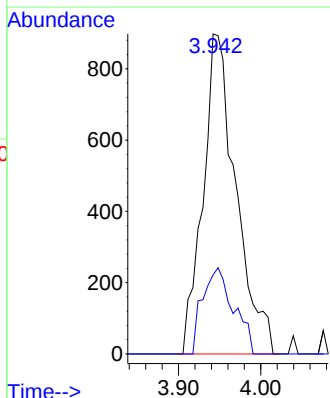
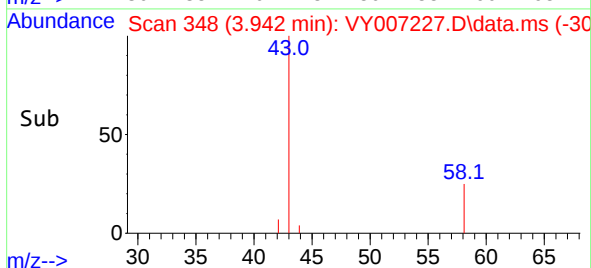
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Supervised By :Mahesh Dadoda 01/20/2022

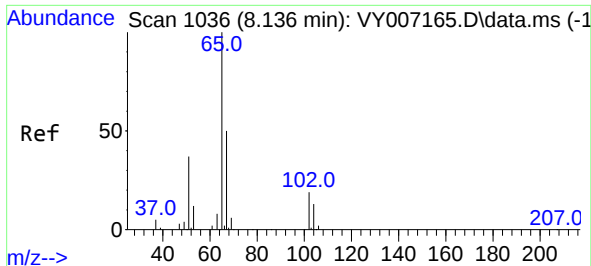


#16
Acetone
Concen: 8.182 ug/l
RT: 3.942 min Scan# 348
Delta R.T. -0.006 min
Lab File: VY007227.D
Acq: 19 Jan 2022 17:52



Tgt Ion: 43 Resp: 2502
Ion Ratio Lower Upper
43 100
58 24.7 23.8 35.6





#33
1,2-Dichloroethane-d4
Concen: 55.681 ug/l
RT: 8.142 min Scan# 1036
Delta R.T. 0.000 min
Lab File: VY007227.D
Acq: 19 Jan 2022 17:52

Instrument :

MSVOA_Y

ClientSampleId :

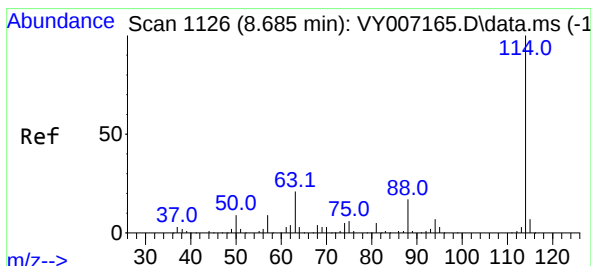
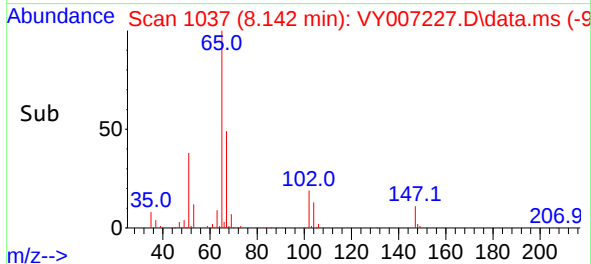
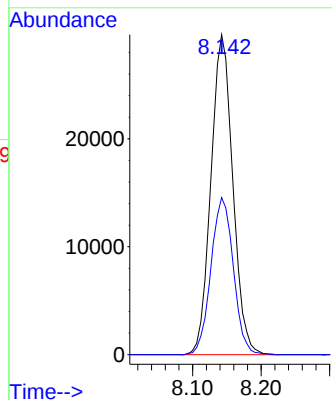
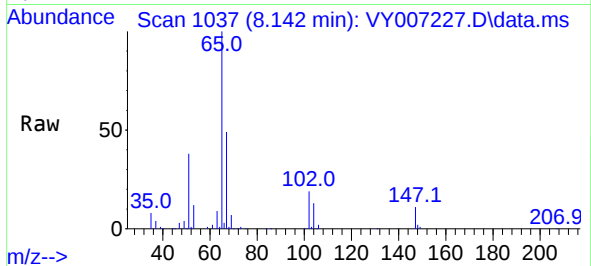
MTR-SOIL-6

Tgt Ion: 65 Resp: 65612
Ion Ratio Lower Upper
65 100
67 50.3 0.0 105.6

Manual Integrations

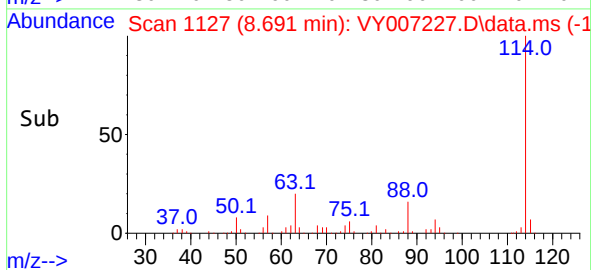
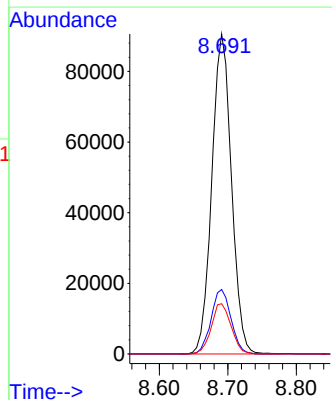
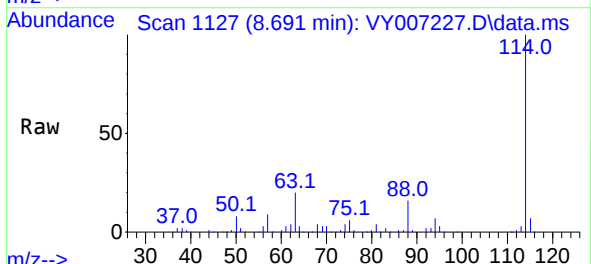
APPROVED

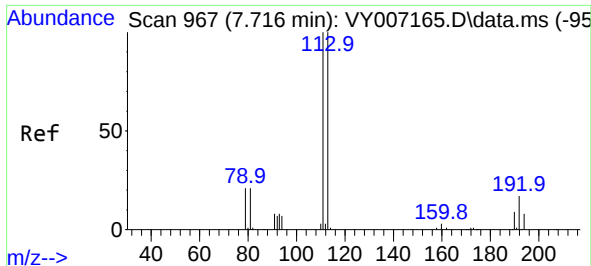
Reviewed By :John Carlone 01/20/2022
Supervised By :Mahesh Dadoda 01/20/2022



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VY007227.D
Acq: 19 Jan 2022 17:52

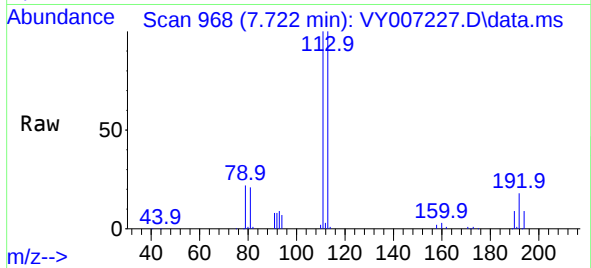
Tgt Ion:114 Resp: 179640
Ion Ratio Lower Upper
114 100
63 20.2 0.0 39.2
88 15.7 0.0 31.0





#35
Dibromofluoromethane
Concen: 50.022 ug/l
RT: 7.722 min Scan# 90
Delta R.T. 0.006 min
Lab File: VY007227.D
Acq: 19 Jan 2022 17:52

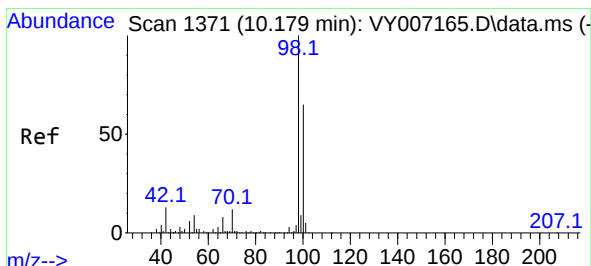
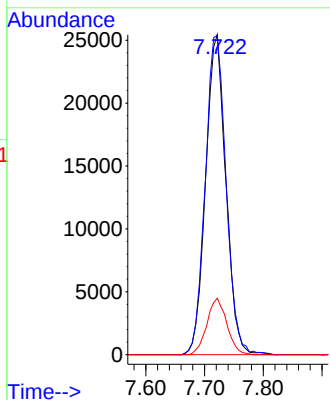
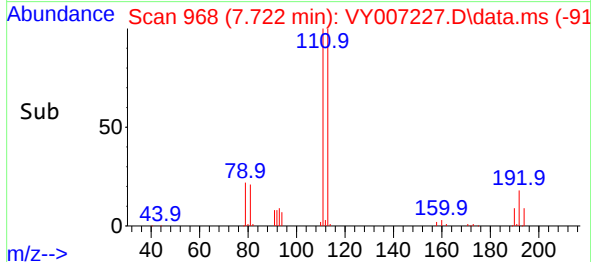
Instrument :
MSVOA_Y
ClientSampleId :
MTR-SOIL-6



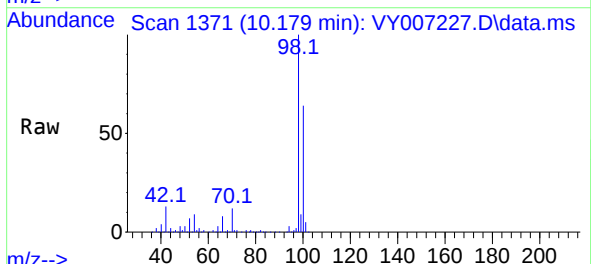
Tgt Ion:113 Resp: 60762
Ion Ratio Lower Upper
113 100
111 103.1 82.2 123.4
192 17.4 14.2 21.4

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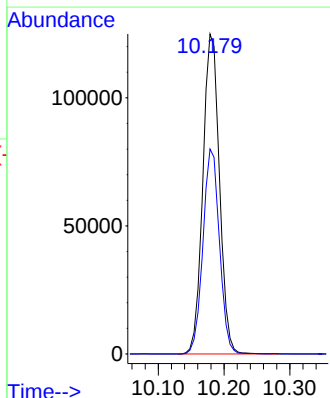
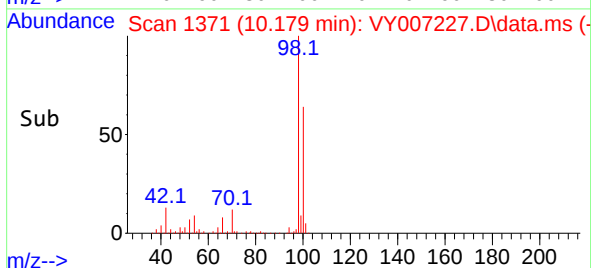
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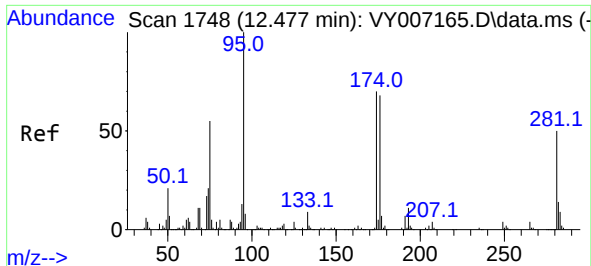


#50
Toluene-d8
Concen: 49.396 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. 0.000 min
Lab File: VY007227.D
Acq: 19 Jan 2022 17:52



Tgt Ion: 98 Resp: 219241
Ion Ratio Lower Upper
98 100
100 63.7 52.2 78.2





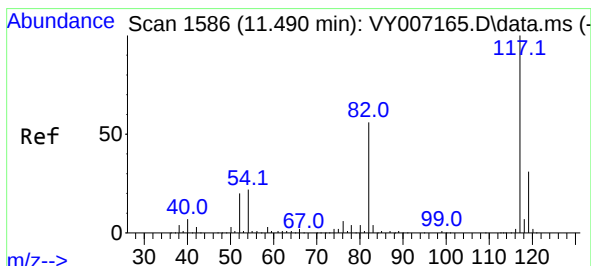
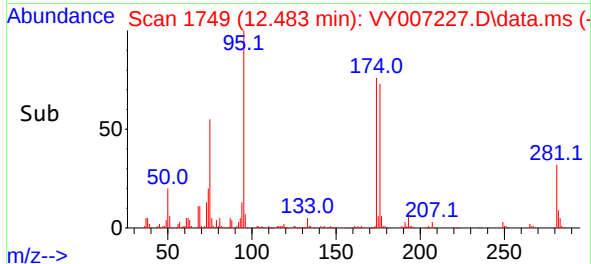
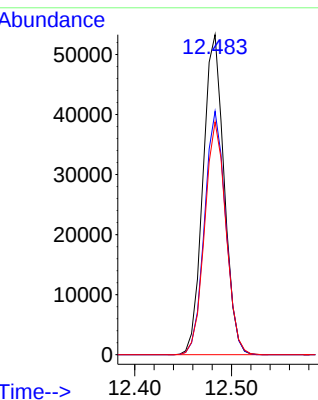
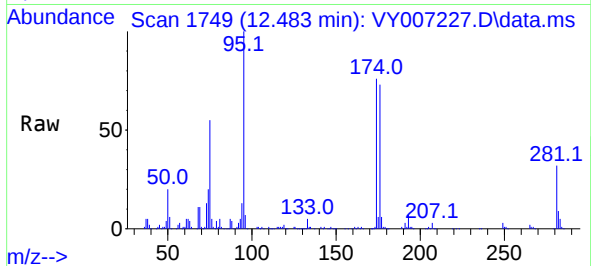
#62
4-Bromofluorobenzene
Concen: 51.033 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY007227.D
Acq: 19 Jan 2022 17:52

Instrument :
MSVOA_Y
ClientSampleId :
MTR-SOIL-6

Tgt Ion: 95 Resp: 80572
Ion Ratio Lower Upper
95 100
174 76.2 0.0 148.4
176 73.4 0.0 146.6

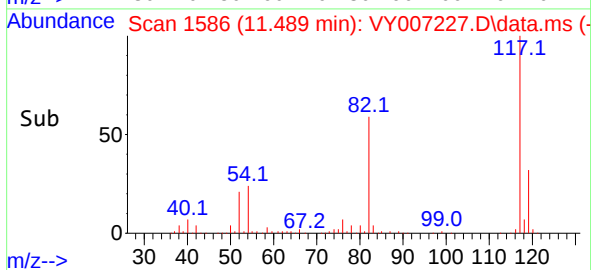
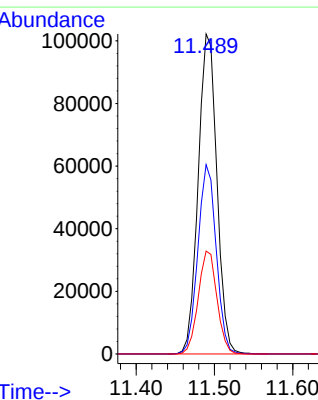
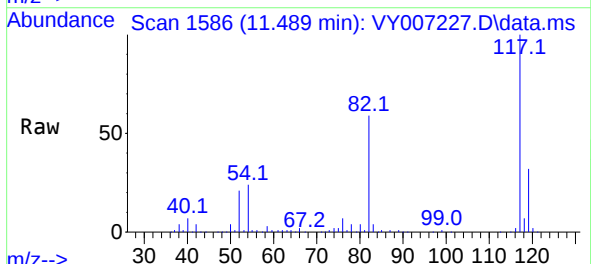
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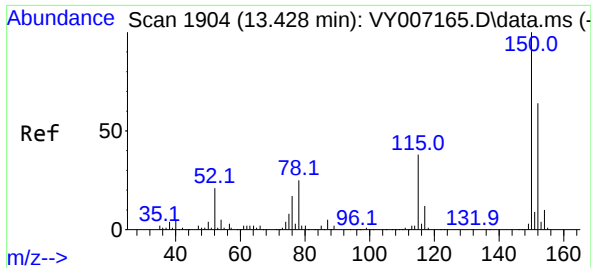
Reviewed By :John Carlone 01/20/2022
Supervised By :Mahesh Dadoda 01/20/2022



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VY007227.D
Acq: 19 Jan 2022 17:52

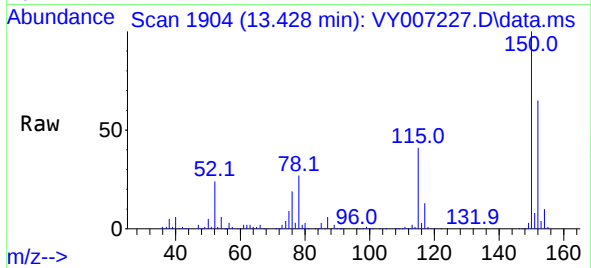
Tgt Ion:117 Resp: 169105
Ion Ratio Lower Upper
117 100
82 59.1 45.4 68.0
119 32.1 26.4 39.6





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.428 min Scan# 1904
 Delta R.T. 0.000 min
 Lab File: VY007227.D
 Acq: 19 Jan 2022 17:52

Instrument :
 MSVOA_Y
 ClientSampleId :
 MTR-SOIL-6



Tgt Ion:152 Resp: 76398
 Ion Ratio Lower Upper
 152 100
 115 62.6 31.4 94.0
 150 156.2 0.0 348.4

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