

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091522\
 Data File : VN074471.D
 Acq On : 15 Sep 2022 19:11
 Operator : JC\MD
 Sample : N4600-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 OH-SOIL-0913

Quant Time: Sep 16 01:46:31 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091522W.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 15 19:20:33 2022
 Response via : Initial Calibration

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

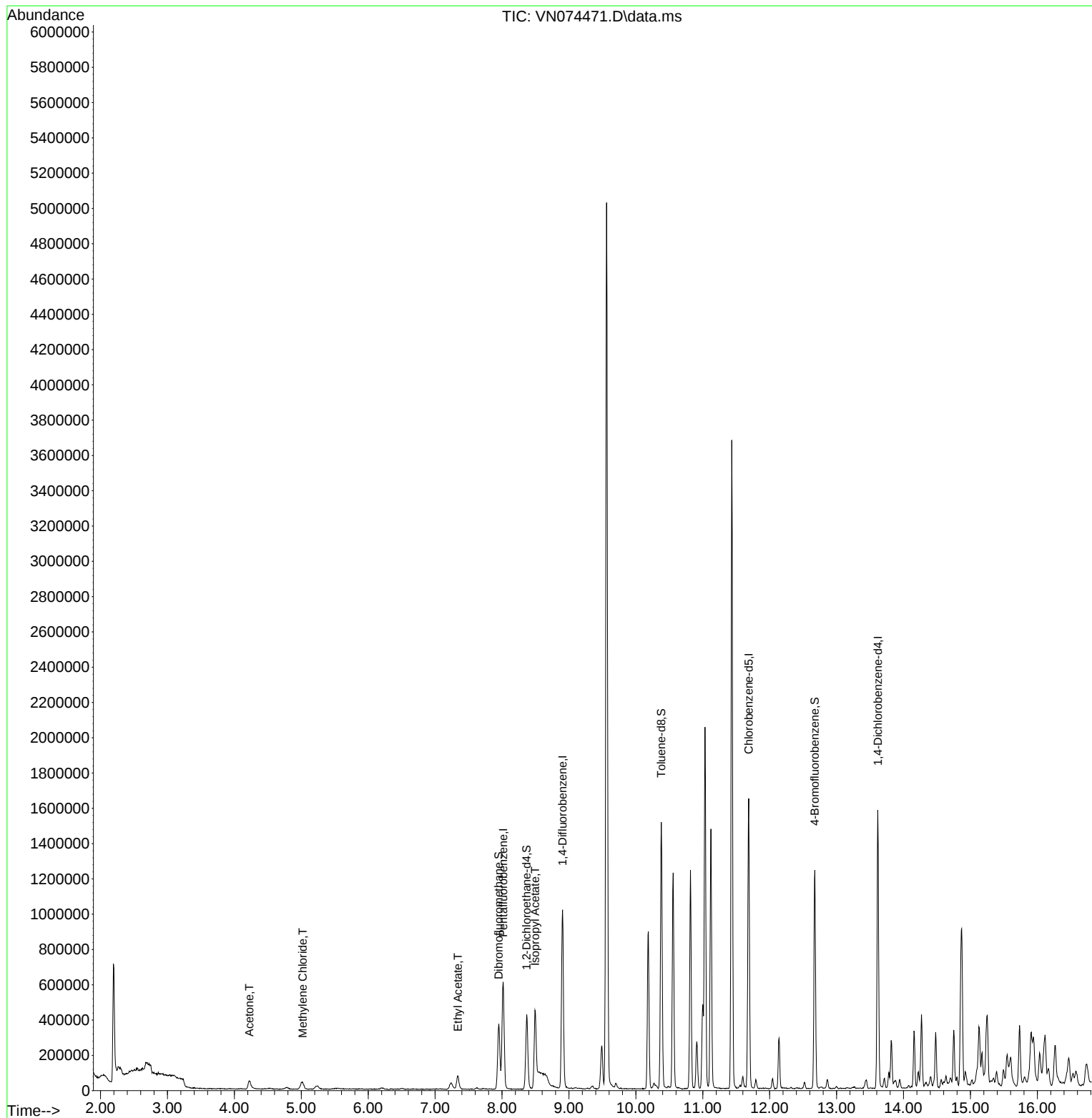
Internal Standards						
1) Pentafluorobenzene	8.016	168	432598	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	850758	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	856313	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.616	152	367478	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	315515	42.985	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	85.980%
35) Dibromofluoromethane	7.951	113	259663	45.946	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.900%
50) Toluene-d8	10.381	98	979568	44.819	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	89.640%
62) 4-Bromofluorobenzene	12.675	95	393474	52.564	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	105.120%
Target Compounds						
					Qvalue	
16) Acetone	4.222	43	85177	18.135	ug/l	97
20) Methylene Chloride	5.022	84	29845	4.190	ug/l	90
37) Ethyl Acetate	7.340	43	119191	7.715	ug/l	96
43) Isopropyl Acetate	8.492	43	627923	25.949	ug/l #	80

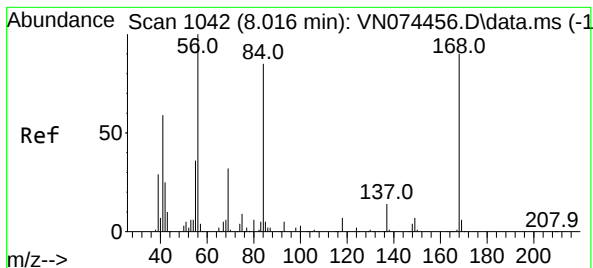
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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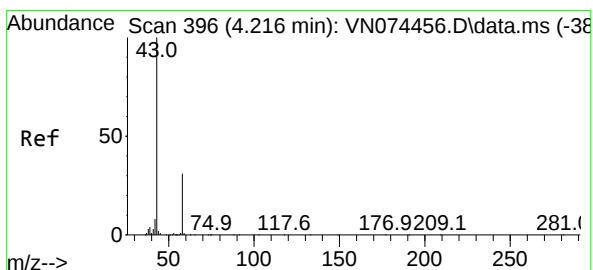
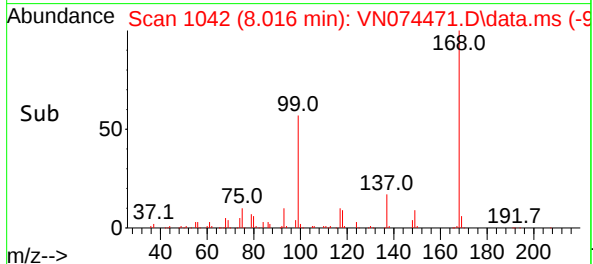
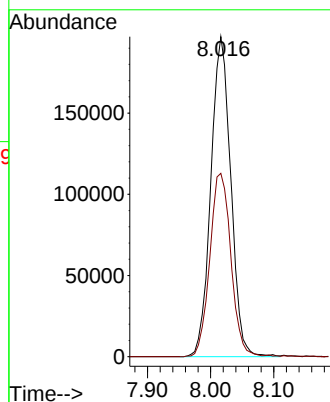
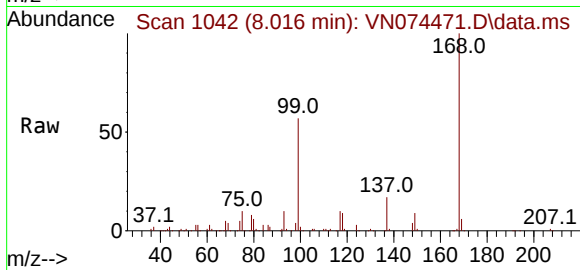




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VN074471.D
Acq: 15 Sep 2022 19:11

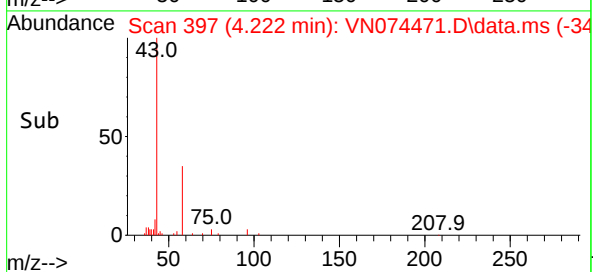
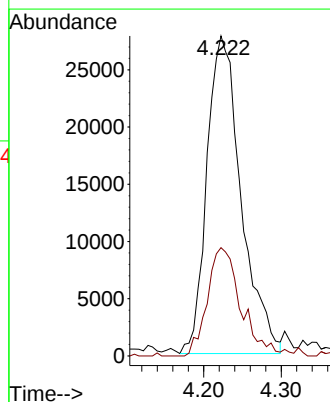
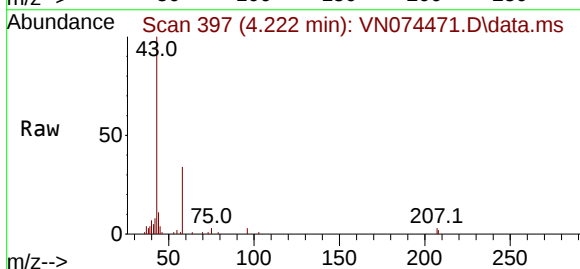
Instrument :
MSVOA_N
ClientSampleId :
OH-SOIL-0913

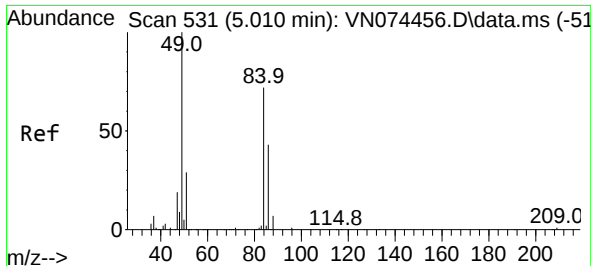
Tgt Ion:168 Resp: 432598
Ion Ratio Lower Upper
168 100
99 57.3 42.3 63.5



#16
Acetone
Concen: 18.135 ug/l
RT: 4.222 min Scan# 397
Delta R.T. 0.006 min
Lab File: VN074471.D
Acq: 15 Sep 2022 19:11

Tgt Ion: 43 Resp: 85177
Ion Ratio Lower Upper
43 100
58 34.1 26.0 39.0

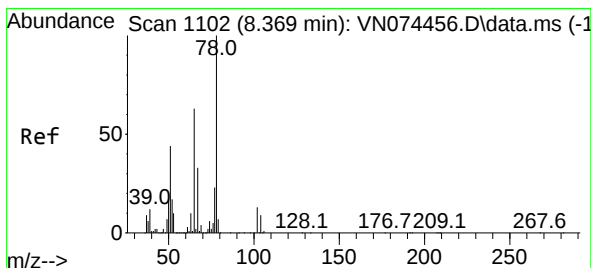
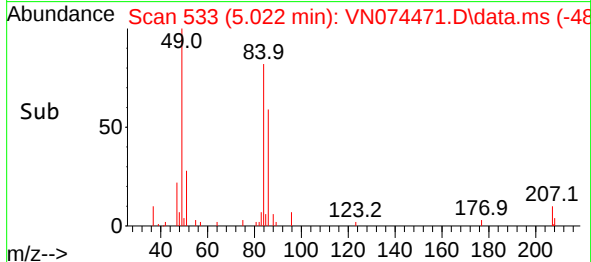
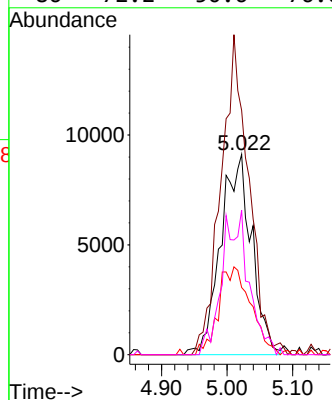
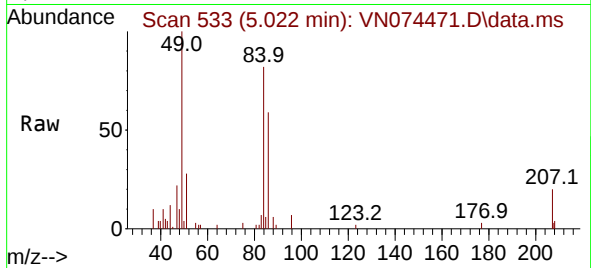




#20
Methylene Chloride
Concen: 4.190 ug/l
RT: 5.022 min Scan# 51
Delta R.T. 0.012 min
Lab File: VN074471.D
Acq: 15 Sep 2022 19:11

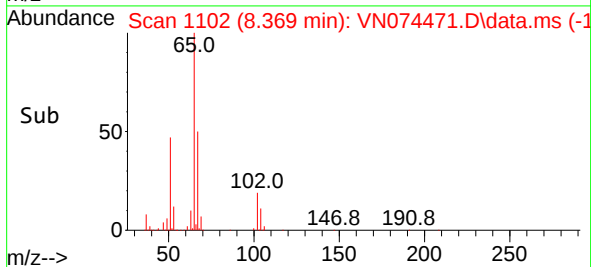
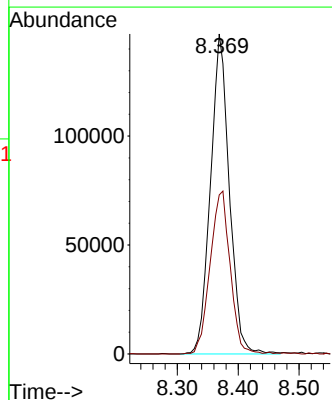
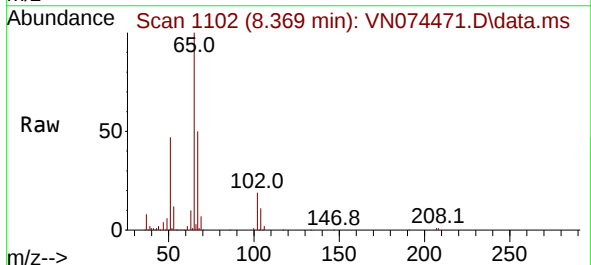
Instrument :
MSVOA_N
ClientSampleId :
OH-SOIL-0913

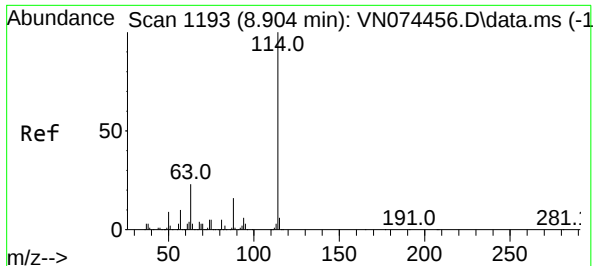
Tgt Ion:	84	Resp:	29845
Ion	Ratio	Lower	Upper
84	100		
49	122.0	88.3	132.5
51	33.6	28.2	42.2
86	72.2	50.6	76.0



#33
1,2-Dichloroethane-d4
Concen: 42.985 ug/l
RT: 8.369 min Scan# 1102
Delta R.T. -0.000 min
Lab File: VN074471.D
Acq: 15 Sep 2022 19:11

Tgt Ion:	65	Resp:	315515
Ion	Ratio	Lower	Upper
65	100		
67	54.0	0.0	104.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.904 min Scan# 1193

Delta R.T. 0.000 min

Lab File: VN074471.D

Acq: 15 Sep 2022 19:11

Instrument :

MSVOA_N

ClientSampleId :

OH-SOIL-0913

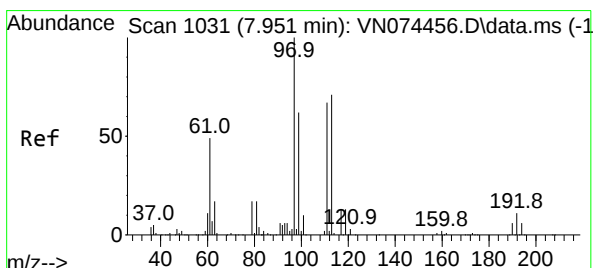
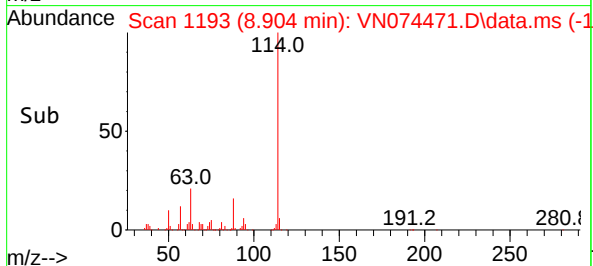
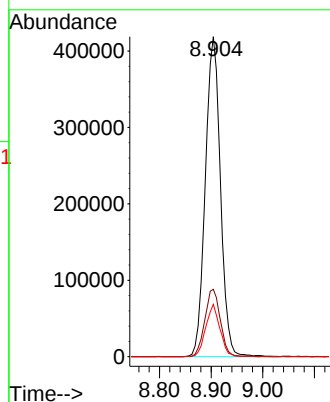
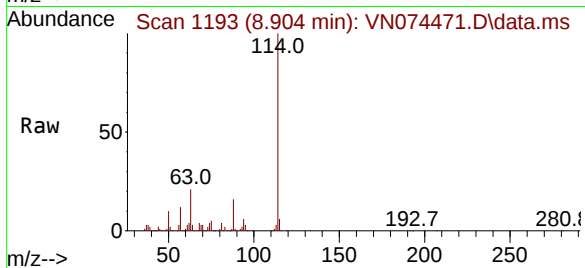
Tgt Ion:114 Resp: 850758

Ion Ratio Lower Upper

114 100

63 21.0 0.0 40.0

88 16.4 0.0 32.6



#35

Dibromofluoromethane

Concen: 45.946 ug/l

RT: 7.951 min Scan# 1031

Delta R.T. 0.000 min

Lab File: VN074471.D

Acq: 15 Sep 2022 19:11

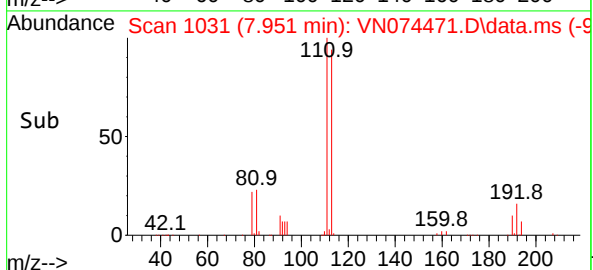
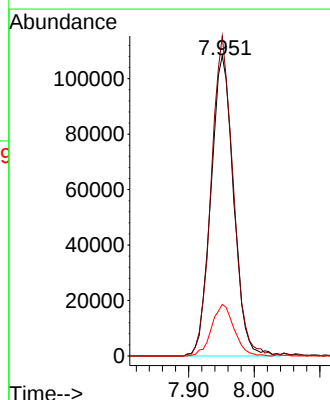
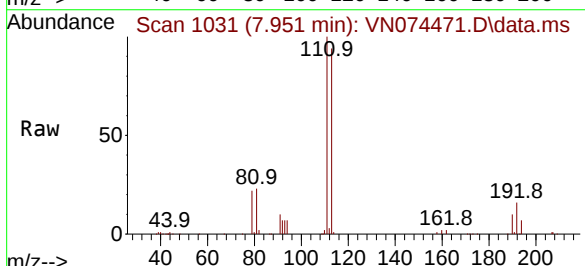
Tgt Ion:113 Resp: 259663

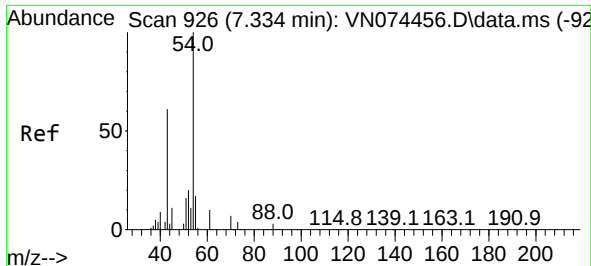
Ion Ratio Lower Upper

113 100

111 103.0 81.4 122.0

192 17.0 17.0 25.6#

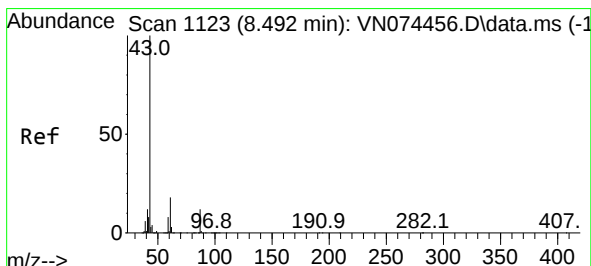
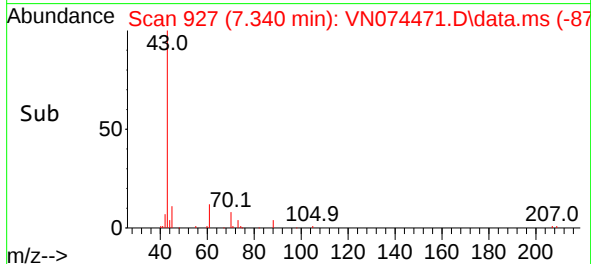
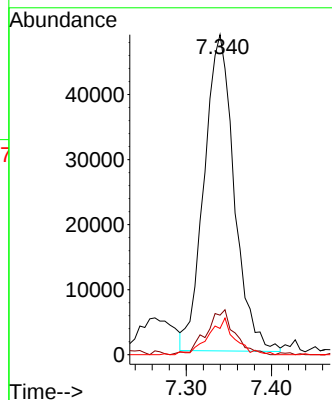
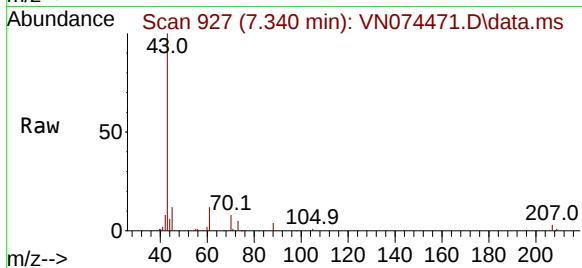




#37
Ethyl Acetate
Concen: 7.715 ug/l
RT: 7.340 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN074471.D
Acq: 15 Sep 2022 19:11

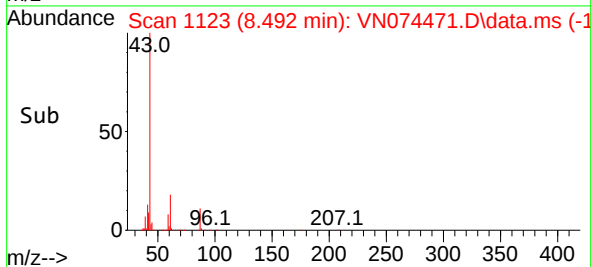
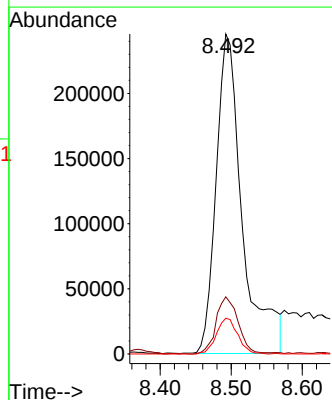
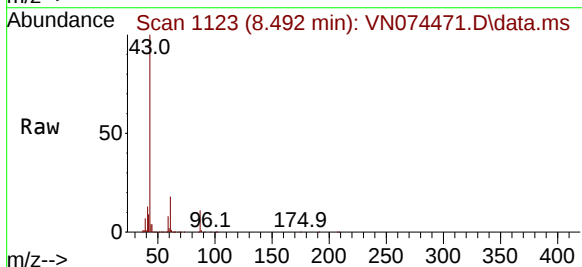
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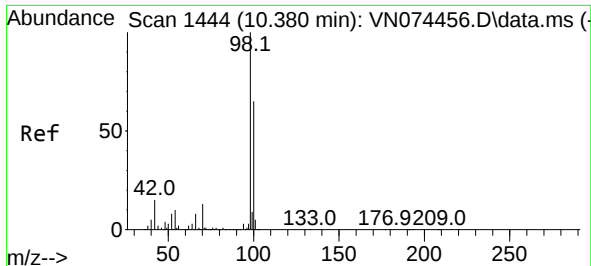
Tgt Ion: 43 Resp: 119191
Ion Ratio Lower Upper
43 100
61 13.4 11.8 17.6
70 10.1 9.3 13.9



#43
Isopropyl Acetate
Concen: 25.949 ug/l
RT: 8.492 min Scan# 1123
Delta R.T. 0.000 min
Lab File: VN074471.D
Acq: 15 Sep 2022 19:11

Tgt Ion: 43 Resp: 627923
Ion Ratio Lower Upper
43 100
61 15.1 21.9 32.9#
87 9.1 12.0 18.0#

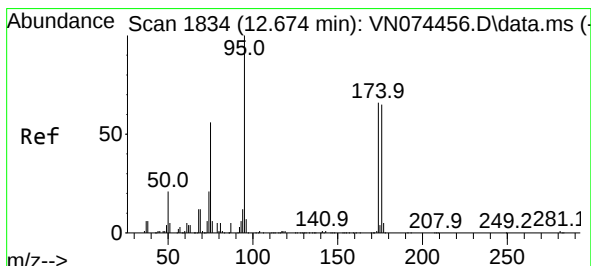
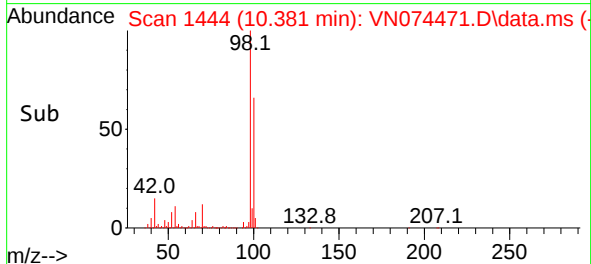
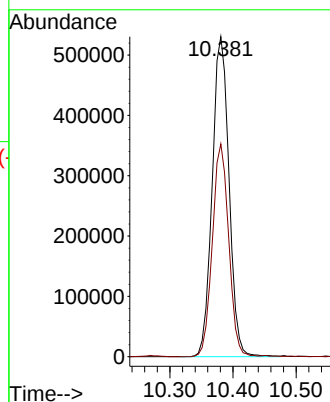
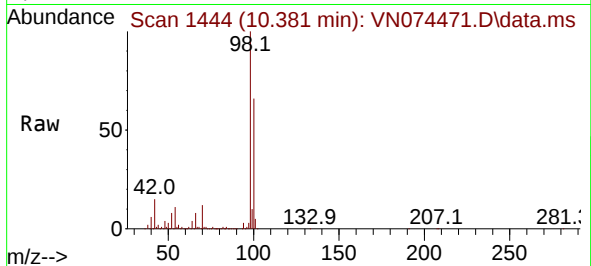




#50
Toluene-d8
Concen: 44.819 ug/l
RT: 10.381 min Scan# 1444
Delta R.T. 0.001 min
Lab File: VN074471.D
Acq: 15 Sep 2022 19:11

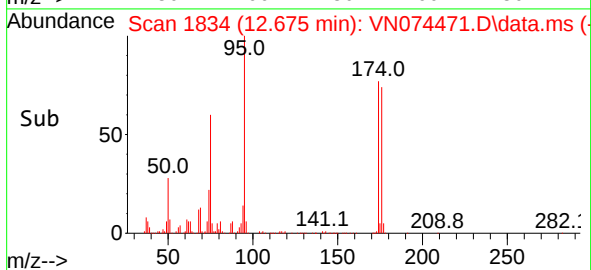
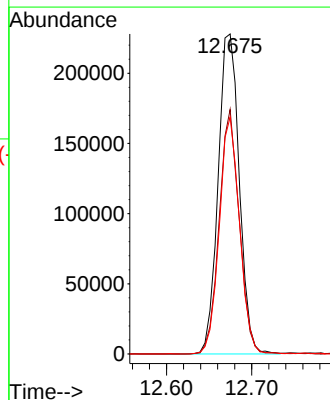
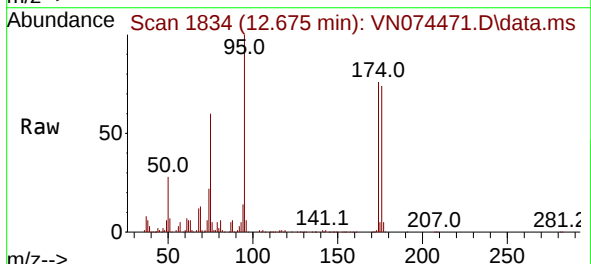
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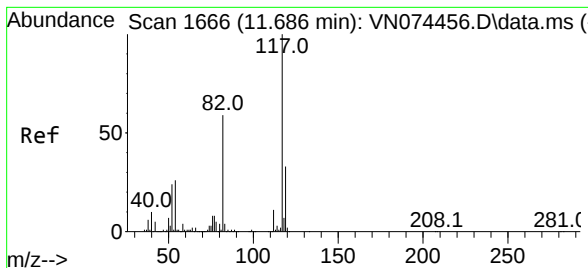
Tgt Ion: 98 Resp: 979568
Ion Ratio Lower Upper
98 100
100 64.6 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 52.564 ug/l
RT: 12.675 min Scan# 1834
Delta R.T. 0.001 min
Lab File: VN074471.D
Acq: 15 Sep 2022 19:11

Tgt Ion: 95 Resp: 393474
Ion Ratio Lower Upper
95 100
174 72.4 0.0 167.6
176 70.7 0.0 163.4

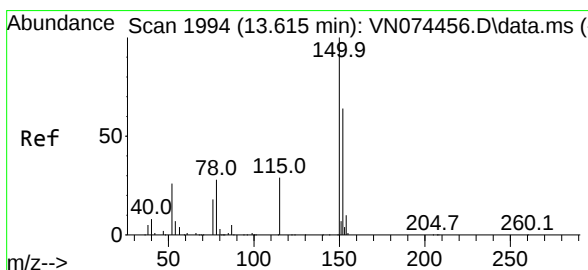
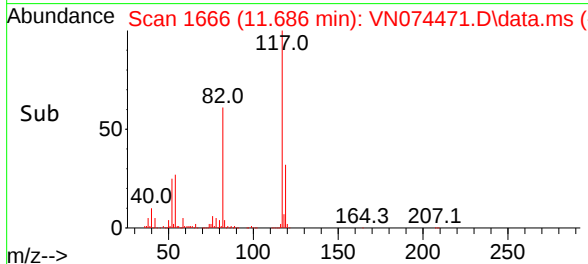
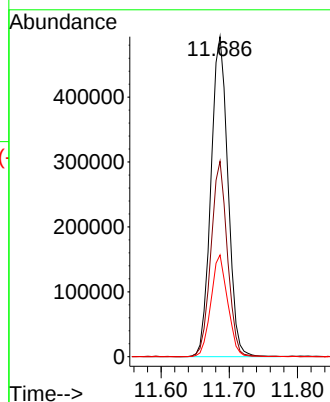
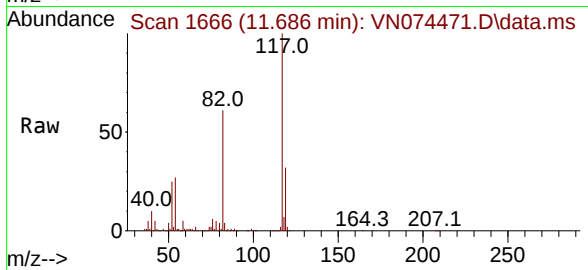




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN074471.D
Acq: 15 Sep 2022 19:11

Instrument :
MSVOA_N
ClientSampleId :
OH-SOIL-0913

Tgt Ion:117 Resp: 856313
Ion Ratio Lower Upper
117 100
82 61.0 44.2 66.2
119 31.8 25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.616 min Scan# 1994
Delta R.T. 0.001 min
Lab File: VN074471.D
Acq: 15 Sep 2022 19:11

Tgt Ion:152 Resp: 367478
Ion Ratio Lower Upper
152 100
115 63.2 28.9 86.7
150 161.5 0.0 356.2

