

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110422\
 Data File : VN075179.D
 Acq On : 04 Nov 2022 16:57
 Operator : JC\MD
 Sample : N5452-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 SOIL-PILE

Manual Integrations
 APPROVED

Reviewed By : John Carlone 11/07/2022
 Supervised By : Mahesh Dadoda 11/07/2022

Quant Time: Nov 05 07:01:17 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N102622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 27 09:48:49 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	99205	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	194707	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	178798	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	68583	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	77145	57.714	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 115.420%			
35) Dibromofluoromethane	8.171	113	60216	52.681	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 105.360%			
50) Toluene-d8	10.571	98	239074	53.911	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 107.820%			
62) 4-Bromofluorobenzene	12.853	95	76968	49.408	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 98.820%			
Target Compounds						
16) Acetone	4.447	43	11733	20.730	ug/l	94
18) Methyl Acetate	5.036	43	4655	2.518	ug/l #	79
20) Methylene Chloride	5.283	84	10548	8.359	ug/l	87
37) Ethyl Acetate	7.571	43	16365	8.433	ug/l	98
43) Isopropyl Acetate	8.694	43	148087m	49.194	ug/l	

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

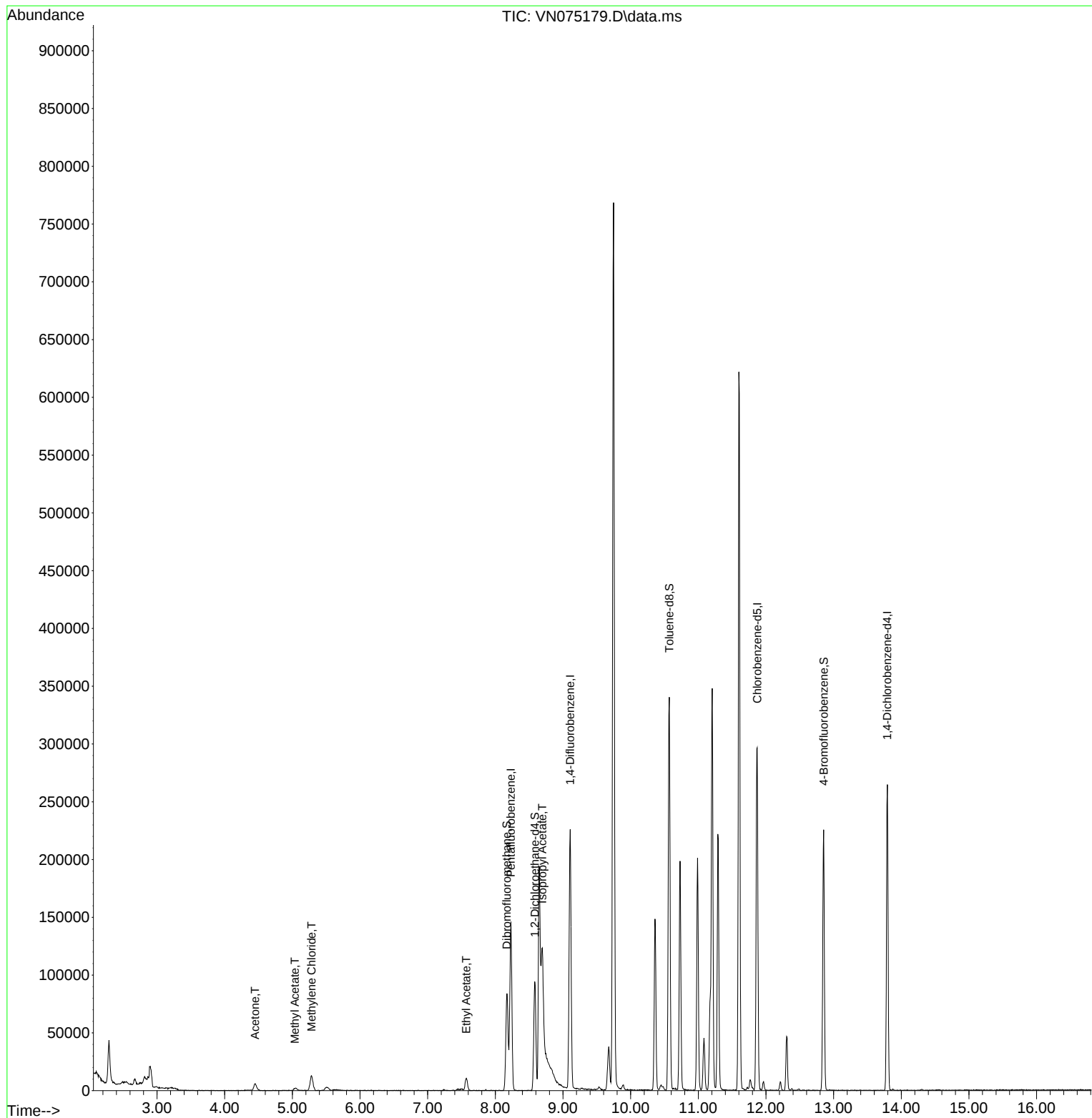
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110422\
Data File : VN075179.D
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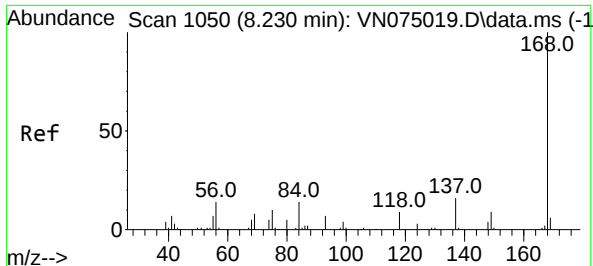
Instrument :
MSVOA_N
ClientSampleId :
SOIL-PILE

Quant Time: Nov 05 07:01:17 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N102622W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 27 09:48:49 2022
Response via : Initial Calibration

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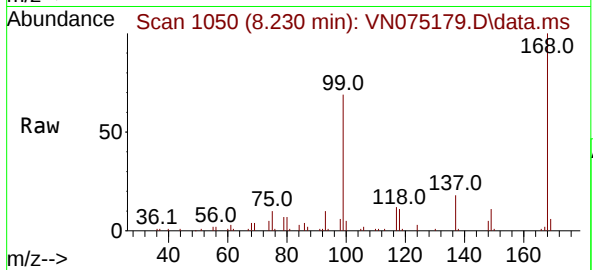
Reviewed By : John Carlone 11/07/2022
Supervised By : Mahesh Dadoda 11/07/2022





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VN075179.D
Acq: 04 Nov 2022 16:57

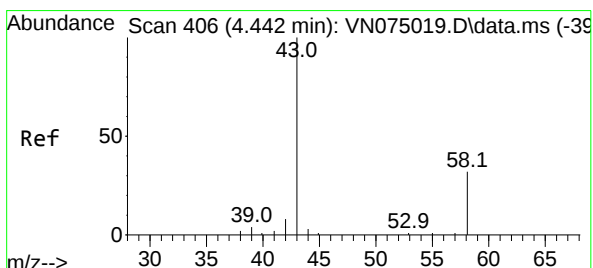
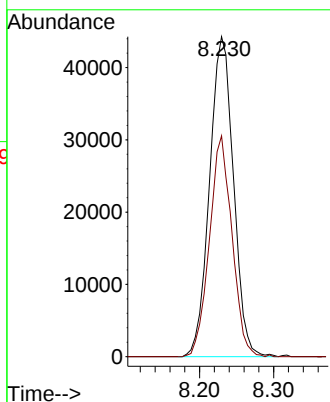
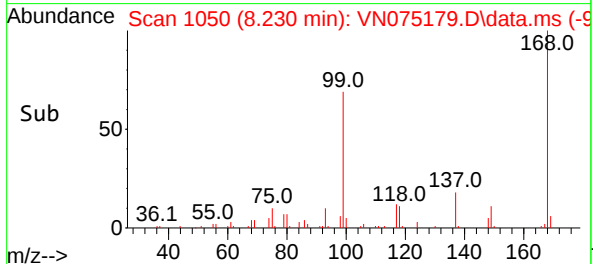
Instrument :
MSVOA_N
ClientSampleId :
SOIL-PILE



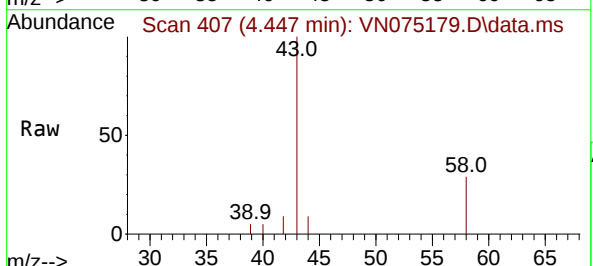
Tgt Ion:168 Resp: 9920
Ion Ratio Lower Upper
168 100
99 69.0 51.6 77.4

Manual Integrations
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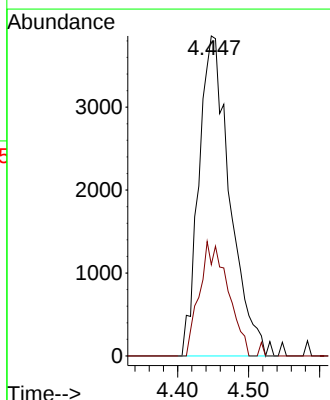
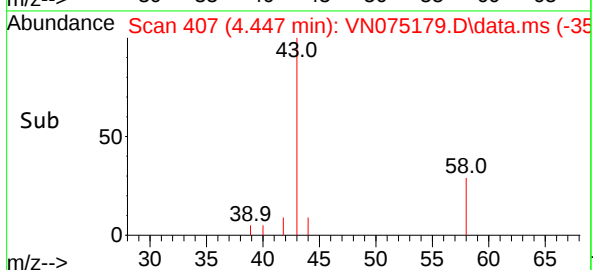
Reviewed By :John Carlone 11/07/2022
Supervised By :Mahesh Dadoda 11/07/2022



#16
Acetone
Concen: 20.730 ug/l
RT: 4.447 min Scan# 407
Delta R.T. 0.005 min
Lab File: VN075179.D
Acq: 04 Nov 2022 16:57



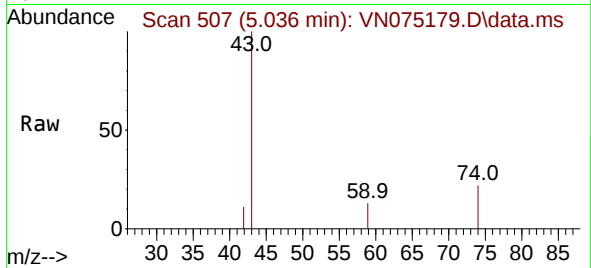
Tgt Ion: 43 Resp: 11733
Ion Ratio Lower Upper
43 100
58 28.5 25.5 38.3





#18
Methyl Acetate
Concen: 2.518 ug/l
RT: 5.036 min Scan# 508
Delta R.T. -0.006 min
Lab File: VN075179.D
Acq: 04 Nov 2022 16:57

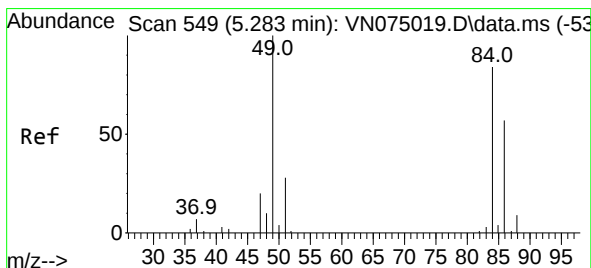
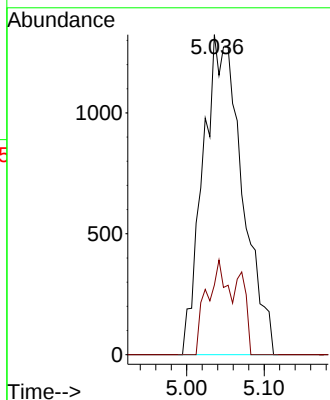
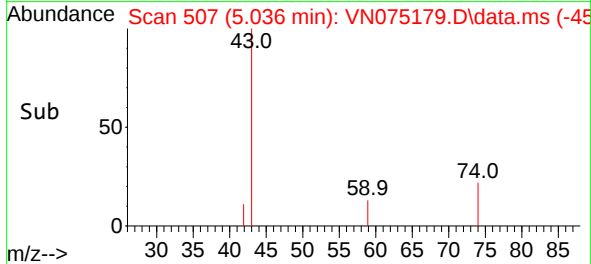
Instrument :
MSVOA_N
ClientSampleId :
SOIL-PILE



Tgt Ion: 43 Resp: 465
Ion Ratio Lower Upper
43 100
74 16.4 22.0 33.0

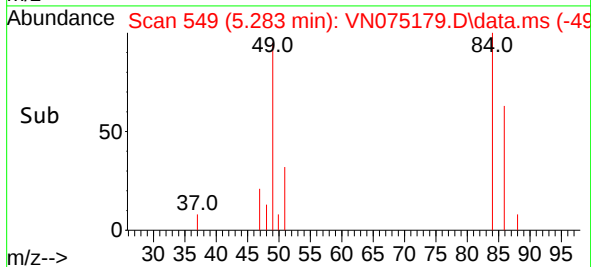
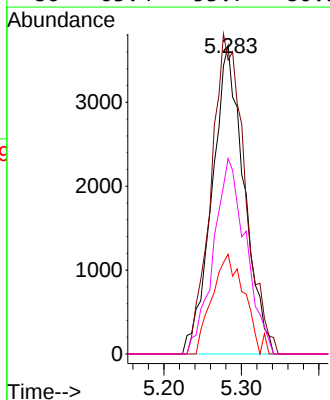
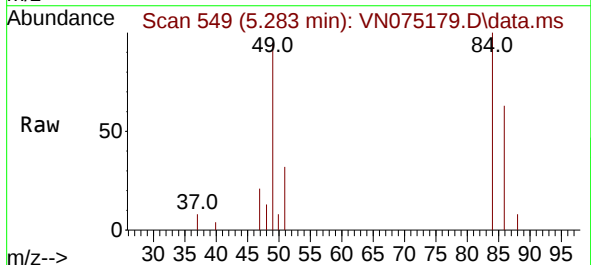
Manual Integrations
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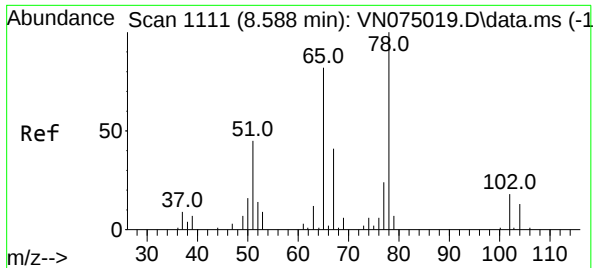
Reviewed By :John Carlone 11/07/2022
Supervised By :Mahesh Dadoda 11/07/2022



#20
Methylene Chloride
Concen: 8.359 ug/l
RT: 5.283 min Scan# 549
Delta R.T. -0.000 min
Lab File: VN075179.D
Acq: 04 Nov 2022 16:57

Tgt Ion: 84 Resp: 10548
Ion Ratio Lower Upper
84 100
49 95.3 94.9 142.3
51 32.3 26.8 40.2
86 63.4 53.7 80.5





#33

1,2-Dichloroethane-d4

Concen: 57.714 ug/l

RT: 8.582 min Scan# 1111

Delta R.T. -0.006 min

Lab File: VN075179.D

Acq: 04 Nov 2022 16:57

Instrument :

MSVOA_N

ClientSampleId :

SOIL-PILE

Tgt Ion: 65 Resp: 7714

Ion Ratio Lower Upper

65 100

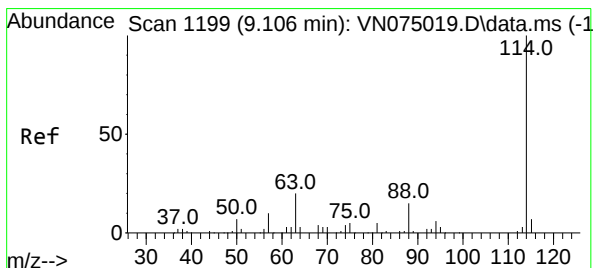
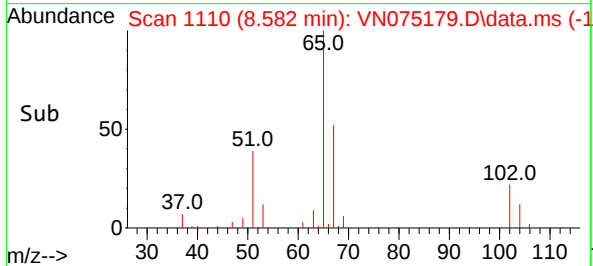
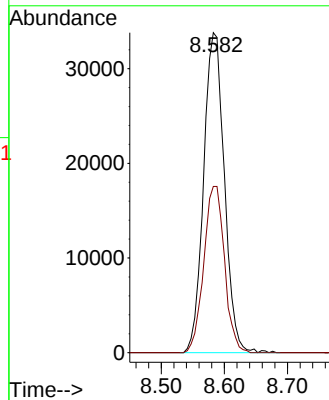
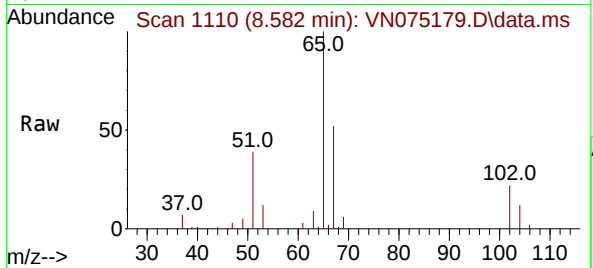
67 52.0 0.0 102.0

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Supervised By :Mahesh Dadoda 11/07/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1199

Delta R.T. -0.000 min

Lab File: VN075179.D

Acq: 04 Nov 2022 16:57

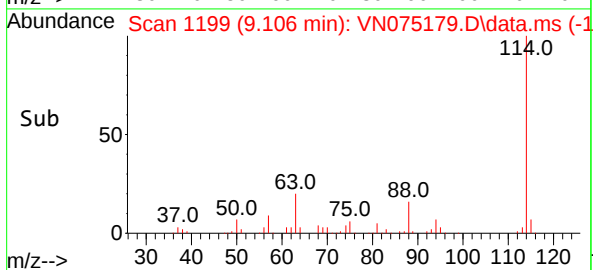
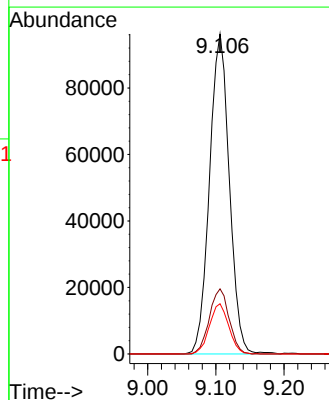
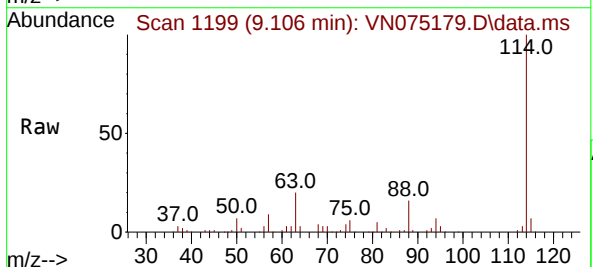
Tgt Ion:114 Resp: 194707

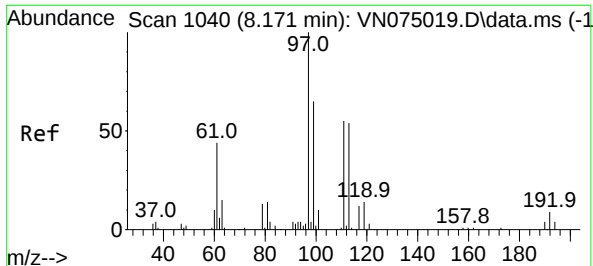
Ion Ratio Lower Upper

114 100

63 20.4 0.0 39.6

88 15.7 0.0 29.0





#35

Dibromofluoromethane

Concen: 52.681 ug/l

RT: 8.171 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VN075179.D

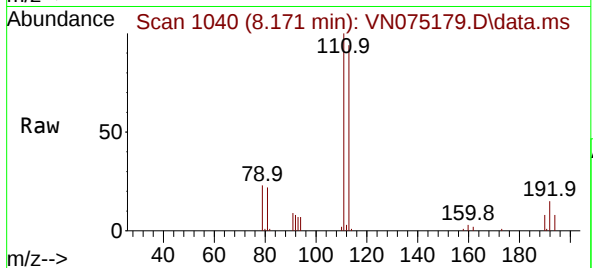
Acq: 04 Nov 2022 16:57

Instrument :

MSVOA_N

ClientSampleId :

SOIL-PILE



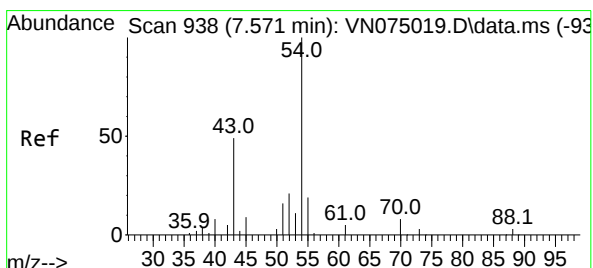
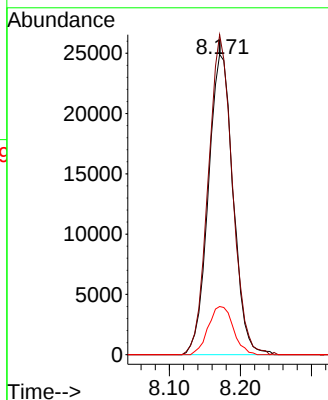
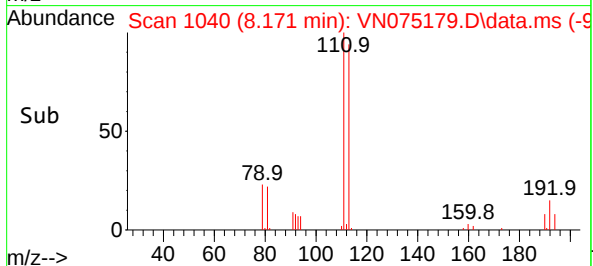
Tgt Ion:	113	Resp:	60210
Ion	Ratio	Lower	Upper
113	100		
111	103.9	80.5	120.7
192	16.2	13.2	19.8

Manual Integrations

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#37

Ethyl Acetate

Concen: 8.433 ug/l

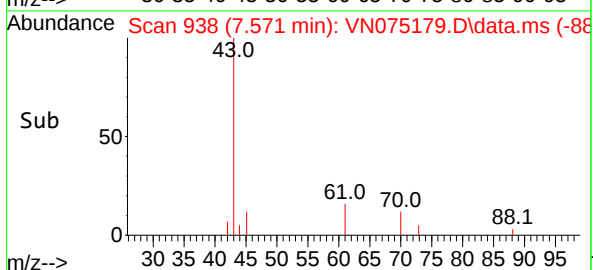
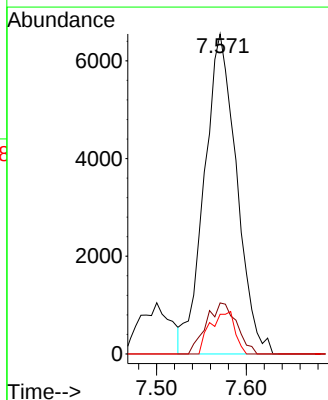
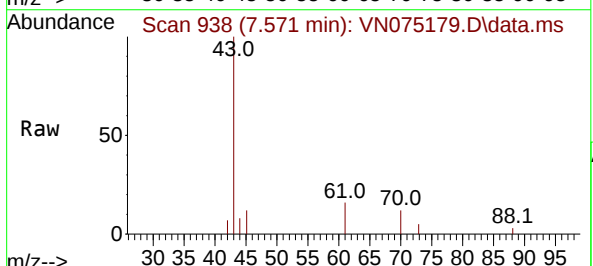
RT: 7.571 min Scan# 938

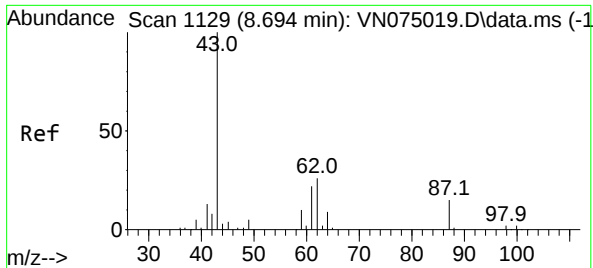
Delta R.T. -0.000 min

Lab File: VN075179.D

Acq: 04 Nov 2022 16:57

Tgt Ion:	43	Resp:	16365
Ion	Ratio	Lower	Upper
43	100		
61	15.0	12.2	18.4
70	10.1	9.4	14.2





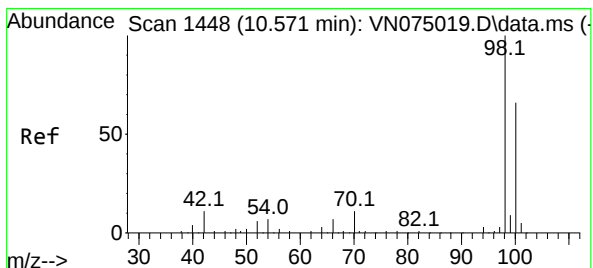
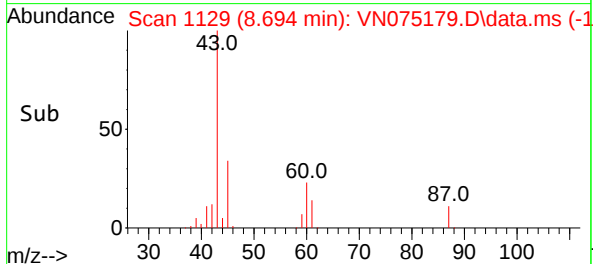
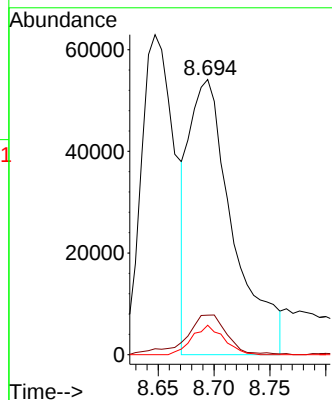
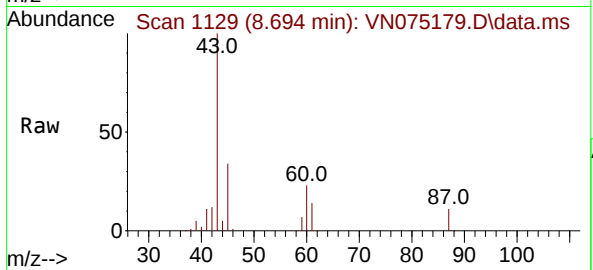
#43
Isopropyl Acetate
Concen: 49.194 ug/l m
RT: 8.694 min Scan# 1129
Delta R.T. 0.000 min
Lab File: VN075179.D
Acq: 04 Nov 2022 16:57

Instrument :
MSVOA_N
ClientSampleId :
SOIL-PILE

Tgt Ion: 43 Resp: 14808
Ion Ratio Lower Upper
43 100
61 13.6 22.4 33.6
87 7.7 12.5 18.7

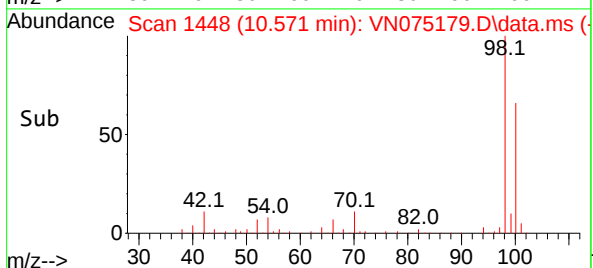
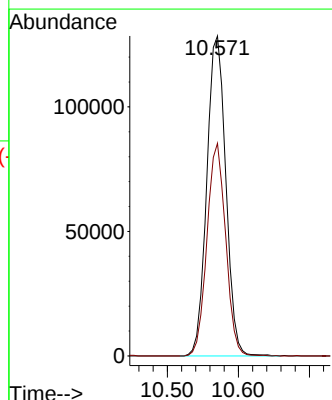
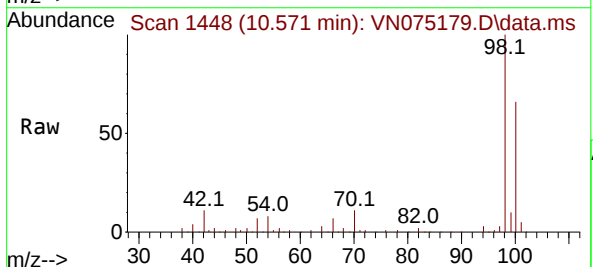
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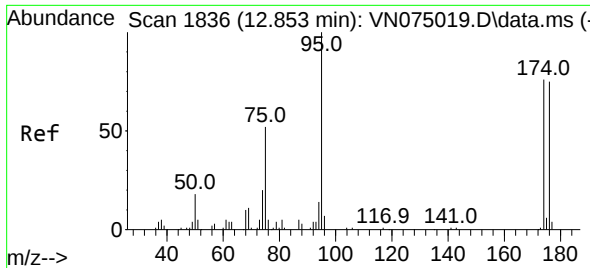
Reviewed By :John Carlone 11/07/2022
Supervised By :Mahesh Dadoda 11/07/2022



#50
Toluene-d8
Concen: 53.911 ug/l
RT: 10.571 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VN075179.D
Acq: 04 Nov 2022 16:57

Tgt Ion: 98 Resp: 239074
Ion Ratio Lower Upper
98 100
100 65.4 53.0 79.6





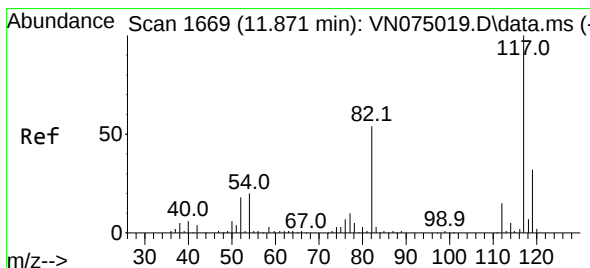
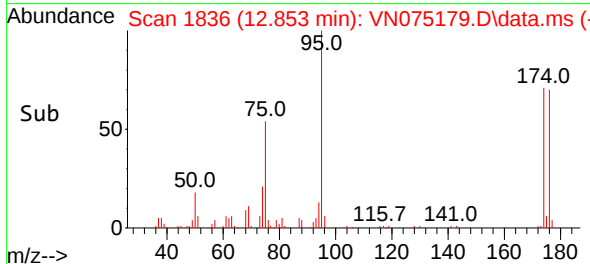
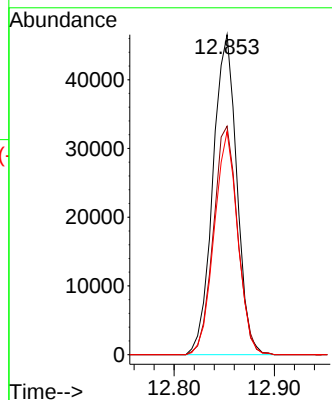
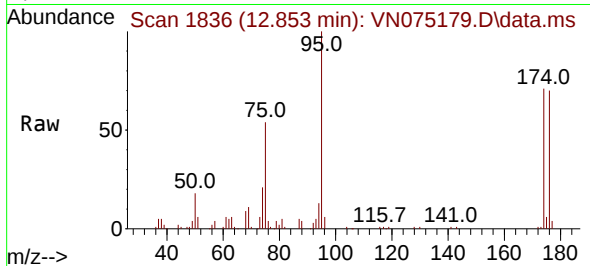
#62
4-Bromofluorobenzene
Concen: 49.408 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VN075179.D
Acq: 04 Nov 2022 16:57

Instrument :
MSVOA_N
ClientSampleId :
SOIL-PILE

Tgt Ion: 95 Resp: 76968
Ion Ratio Lower Upper
95 100
174 72.6 0.0 147.4
176 68.7 0.0 142.2

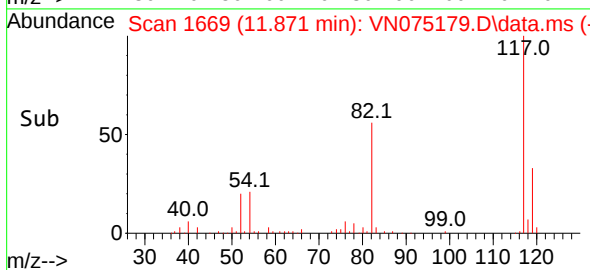
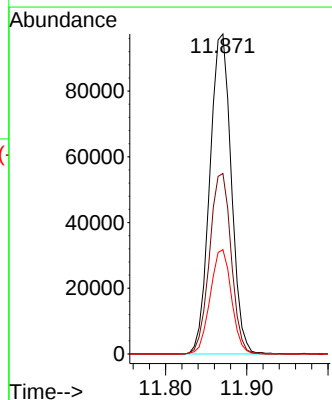
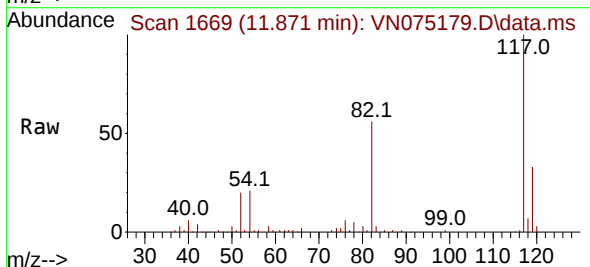
Manual Integrations
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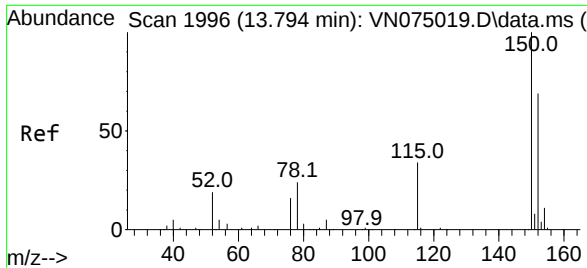
Reviewed By :John Carlone 11/07/2022
Supervised By :Mahesh Dadoda 11/07/2022



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1669
Delta R.T. -0.001 min
Lab File: VN075179.D
Acq: 04 Nov 2022 16:57

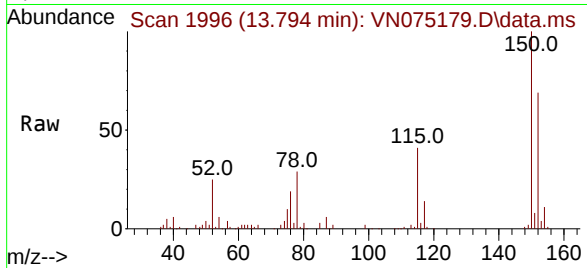
Tgt Ion:117 Resp: 178798
Ion Ratio Lower Upper
117 100
82 56.4 43.1 64.7
119 32.6 25.5 38.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 1996
 Delta R.T. -0.000 min
 Lab File: VN075179.D
 Acq: 04 Nov 2022 16:57

Instrument :
 MSVOA_N
 ClientSampleId :
 SOIL-PILE



Tgt Ion:152 Resp: 68583
 Ion Ratio Lower Upper
 152 100
 115 63.6 30.2 90.6
 150 156.5 0.0 348.4

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