

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090922\
 Data File : VN074395.D
 Acq On : 10 Sep 2022 00:13
 Operator : JC\MD
 Sample : N4509-12
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 S1-SO_115D-20220902

Quant Time: Sep 10 07:29:50 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N090922W.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 10 06:10:29 2022
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : John Carlone 09/12/2022
 Supervised By : Mahesh Dadoda 09/12/2022

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

Internal Standards						
1) Pentafluorobenzene	8.016	168	332011	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	593980	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	641241	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.615	152	294135	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	241859	42.104	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	84.200%		
35) Dibromofluoromethane	7.951	113	198483	49.498	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	99.000%		
50) Toluene-d8	10.380	98	703054	44.997	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	90.000%		
62) 4-Bromofluorobenzene	12.674	95	307938	54.284	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	108.560%		
Target Compounds					Qvalue	
9) 1,1,2-Trichlorotrifluo...	4.128	101	7040m	1.655	ug/l	
16) Acetone	4.222	43	55410	17.867	ug/l	97
18) Methyl Acetate	4.787	43	12244m	1.339	ug/l	
20) Methylene Chloride	5.022	84	18940	2.740	ug/l #	81
37) Ethyl Acetate	7.339	43	74114	7.734	ug/l	99
43) Isopropyl Acetate	8.492	43	334968	21.374	ug/l #	91
44) Trichloroethene	9.151	130	38121	8.407	ug/l	79

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

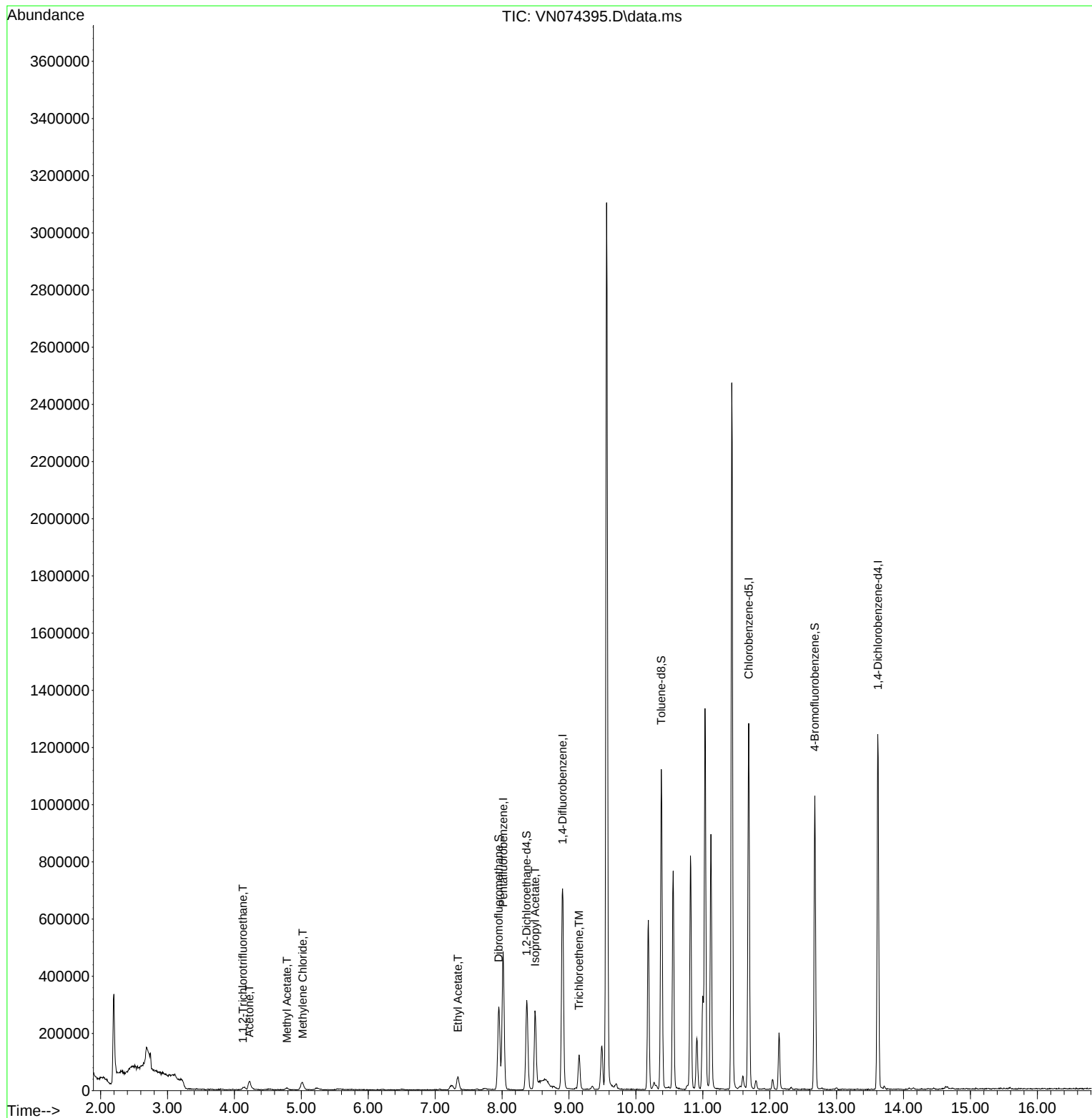
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090922\
Data File : VN074395.D
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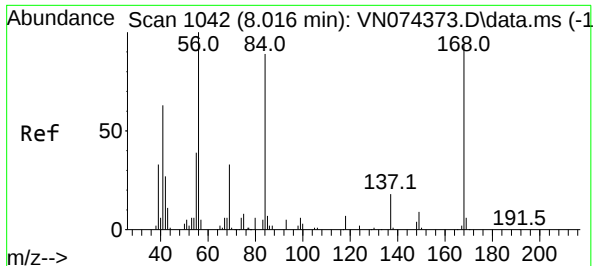
Instrument :
MSVOA_N
ClientSampleId :
S1-SO_115D-20220902

Quant Time: Sep 10 07:29:50 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N090922W.M
Quant Title : SW846 8260
QLast Update : Sat Sep 10 06:10:29 2022
Response via : Initial Calibration

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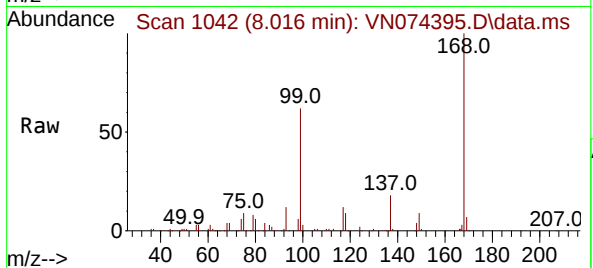
Reviewed By :John Carlone 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VN074395.D
Acq: 10 Sep 2022 00:13

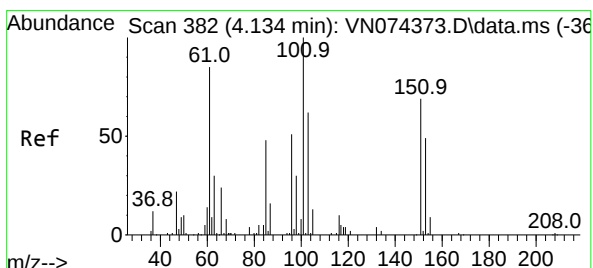
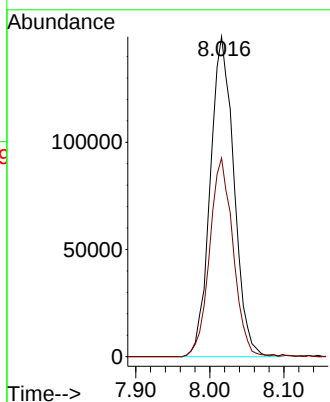
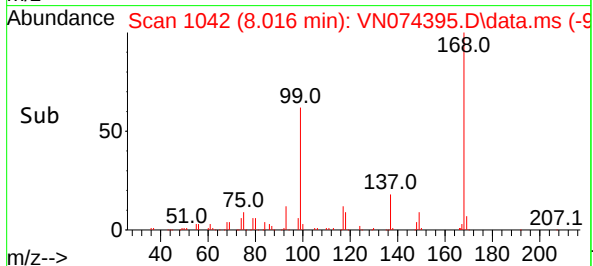
Instrument :
MSVOA_N
ClientSampleId :
S1-SO_115D-20220902



Tgt Ion:168 Resp: 33201
Ion Ratio Lower Upper
168 100
99 62.0 52.8 79.2

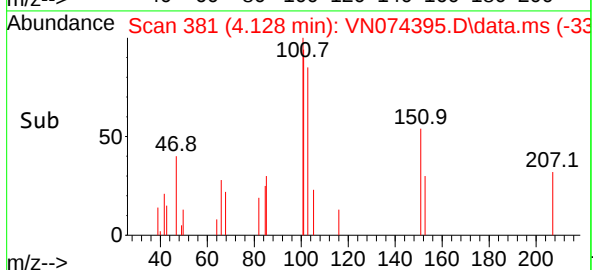
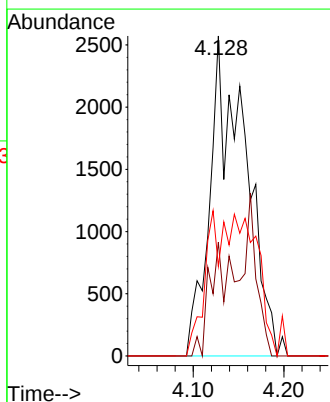
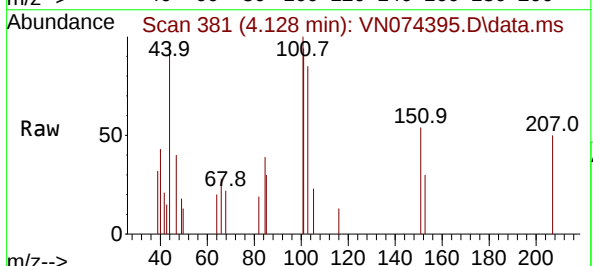
Manual Integrations
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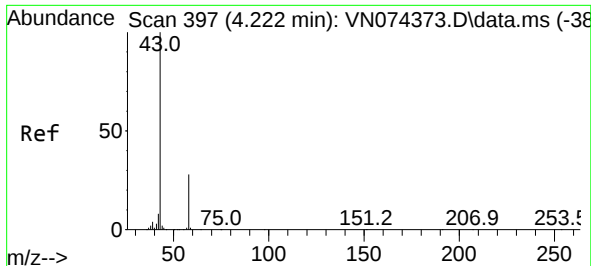
Reviewed By :John Carlone 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022



#9
1,1,2-Trichlorotrifluoroethane
Concen: 1.655 ug/l m
RT: 4.128 min Scan# 381
Delta R.T. -0.006 min
Lab File: VN074395.D
Acq: 10 Sep 2022 00:13

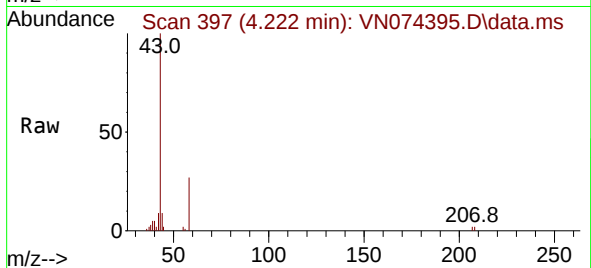
Tgt Ion:101 Resp: 7040
Ion Ratio Lower Upper
101 100
85 13.6 39.5 59.3#
151 18.2 57.8 86.6#





#16
Acetone
Concen: 17.867 ug/l
RT: 4.222 min Scan# 397
Delta R.T. -0.000 min
Lab File: VN074395.D
Acq: 10 Sep 2022 00:13

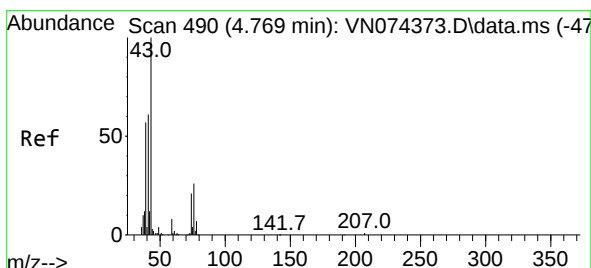
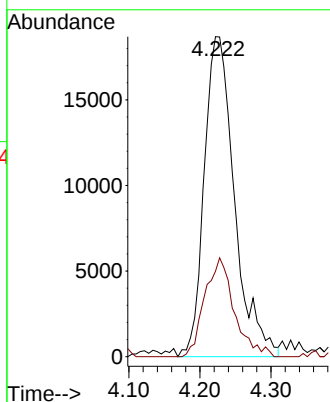
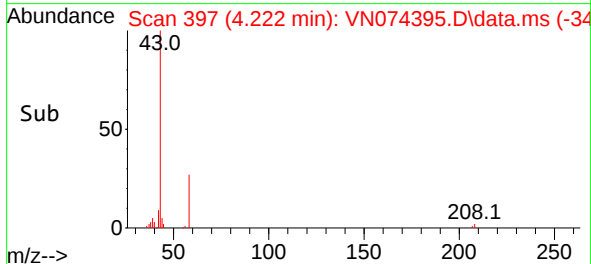
Instrument :
MSVOA_N
Client Sample Id :
S1-SO_115D-20220902



Tgt Ion: 43 Resp: 55410
Ion Ratio Lower Upper
43 100
58 26.7 22.7 34.1

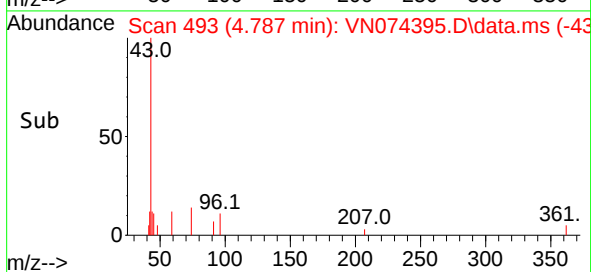
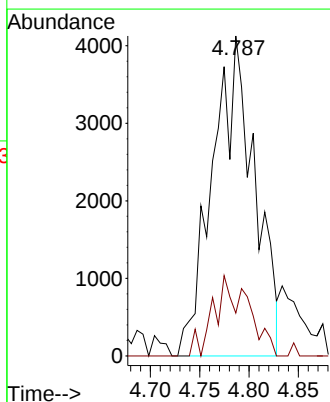
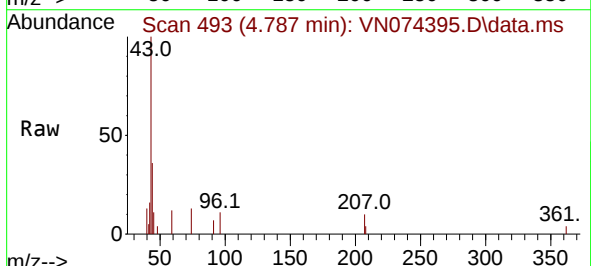
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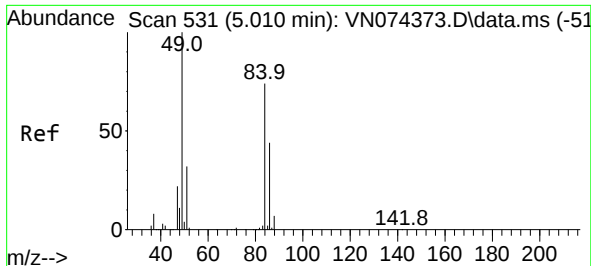
Reviewed By :John Carlone 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022



#18
Methyl Acetate
Concen: 1.339 ug/l m
RT: 4.787 min Scan# 493
Delta R.T. 0.018 min
Lab File: VN074395.D
Acq: 10 Sep 2022 00:13

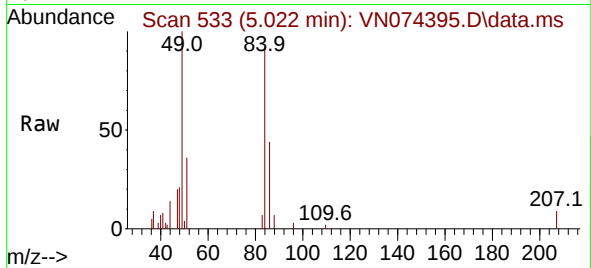
Tgt Ion: 43 Resp: 12244
Ion Ratio Lower Upper
43 100
74 12.0 16.7 25.1#





#20
Methylene Chloride
Concen: 2.740 ug/l
RT: 5.022 min Scan# 51
Delta R.T. 0.012 min
Lab File: VN074395.D
Acq: 10 Sep 2022 00:13

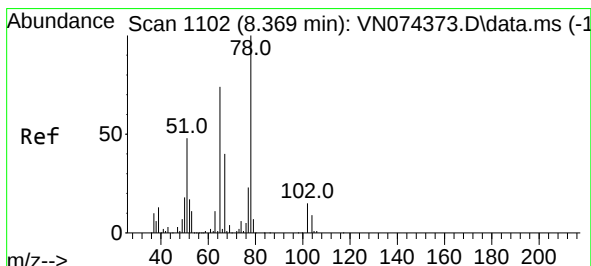
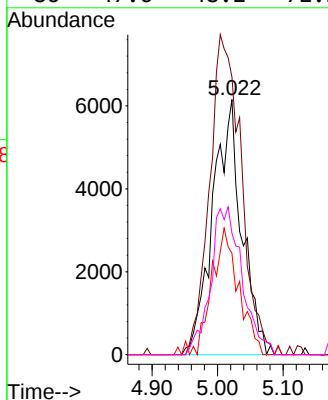
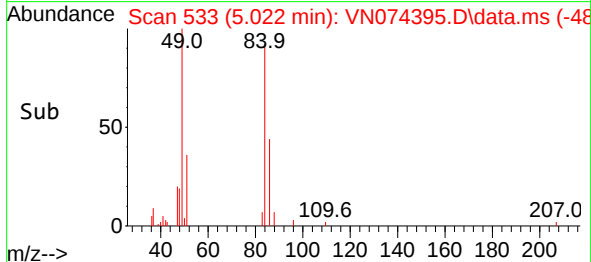
Instrument :
MSVOA_N
ClientSampleId :
S1-SO_115D-20220902



Tgt Ion: 84 Resp: 18940
Ion Ratio Lower Upper
84 100
49 108.8 108.2 162.4
51 36.7 34.3 51.5
86 47.6 48.2 72.2#

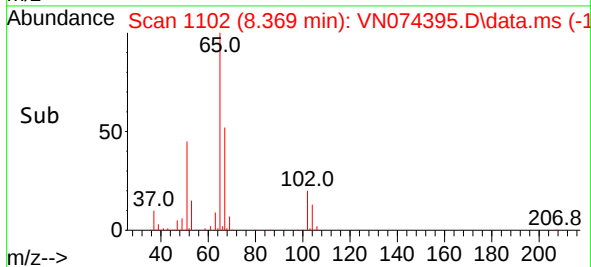
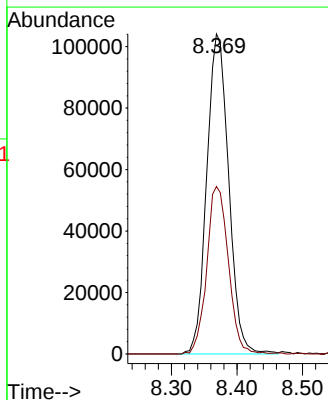
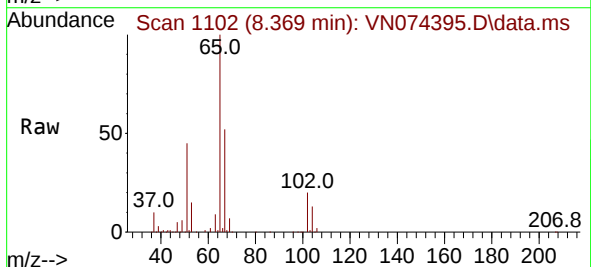
Manual Integrations
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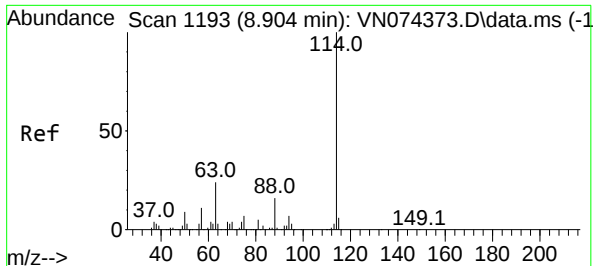
Reviewed By :John Carlone 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022



#33
1,2-Dichloroethane-d4
Concen: 42.104 ug/l
RT: 8.369 min Scan# 1102
Delta R.T. -0.000 min
Lab File: VN074395.D
Acq: 10 Sep 2022 00:13

Tgt Ion: 65 Resp: 241859
Ion Ratio Lower Upper
65 100
67 51.5 0.0 102.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.904 min Scan# 1193

Delta R.T. -0.000 min

Lab File: VN074395.D

Acq: 10 Sep 2022 00:13

Instrument :

MSVOA_N

ClientSampleId :

S1-SO_115D-20220902

Tgt Ion:114 Resp: 593980

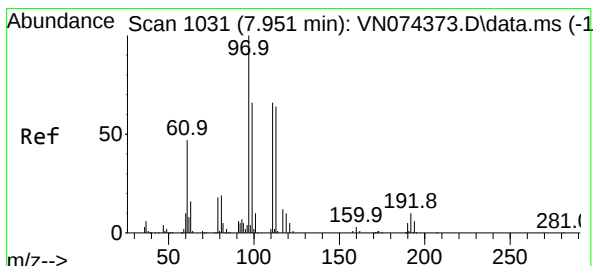
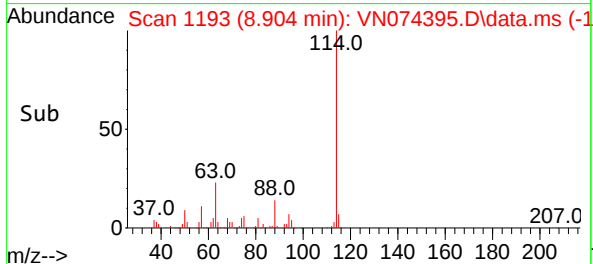
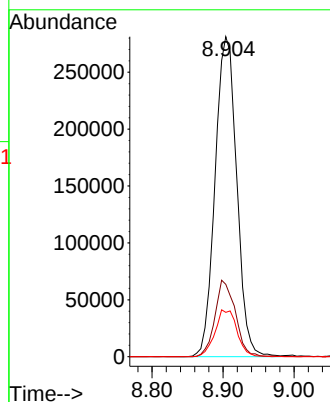
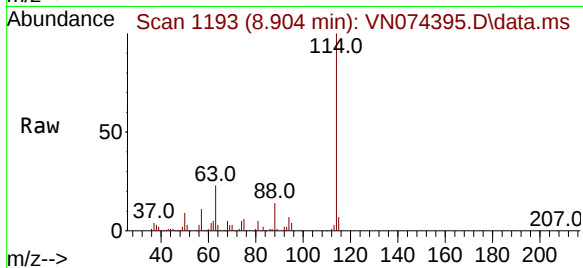
Ion	Ratio	Lower	Upper
114	100		
63	22.6	0.0	47.6
88	13.9	0.0	31.4

Manual Integrations

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Reviewed By :John Carlone 09/12/2022

Supervised By :Mahesh Dadoda 09/12/2022



#35

Dibromofluoromethane

Concen: 49.498 ug/l

RT: 7.951 min Scan# 1031

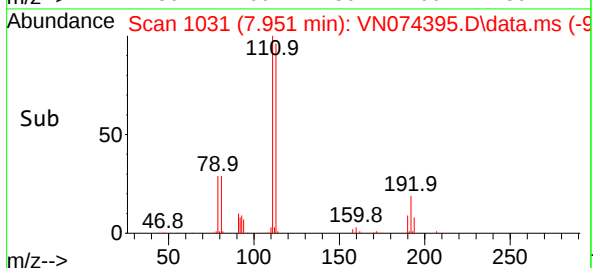
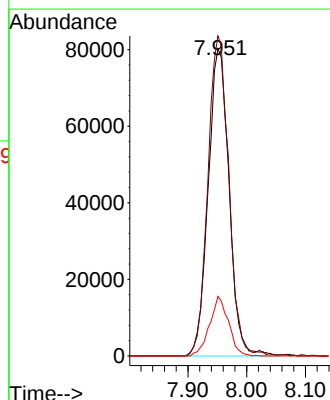
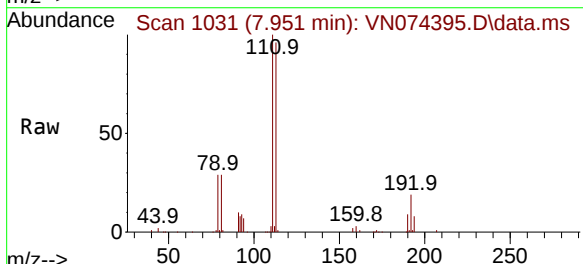
Delta R.T. -0.000 min

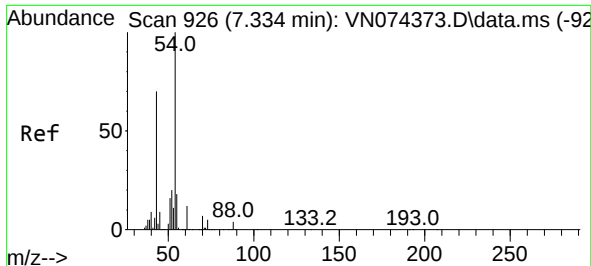
Lab File: VN074395.D

Acq: 10 Sep 2022 00:13

Tgt Ion:113 Resp: 198483

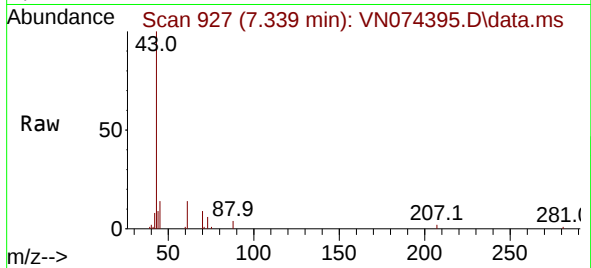
Ion	Ratio	Lower	Upper
113	100		
111	103.3	83.0	124.4
192	17.5	13.7	20.5





#37
Ethyl Acetate
Concen: 7.734 ug/l
RT: 7.339 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN074395.D
Acq: 10 Sep 2022 00:13

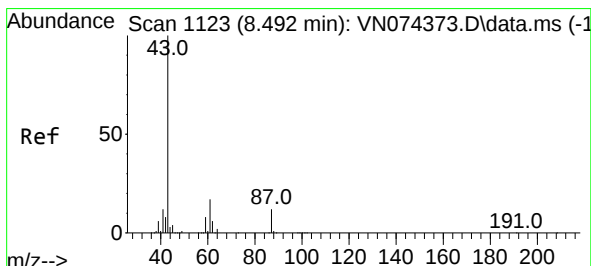
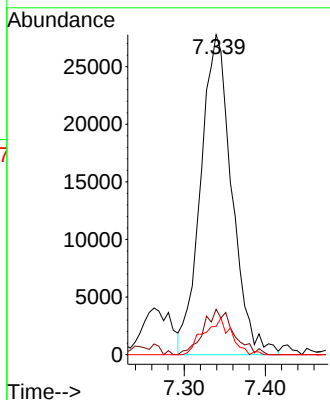
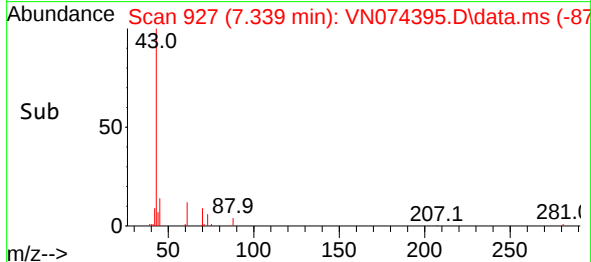
Instrument :
MSVOA_N
ClientSampleId :
S1-SO_115D-20220902



Tgt Ion: 43 Resp: 74114
Ion Ratio Lower Upper
43 100
61 13.8 11.1 16.7
70 10.2 7.2 10.8

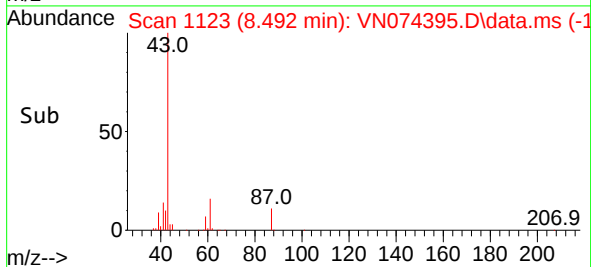
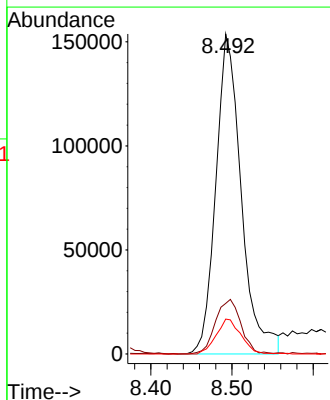
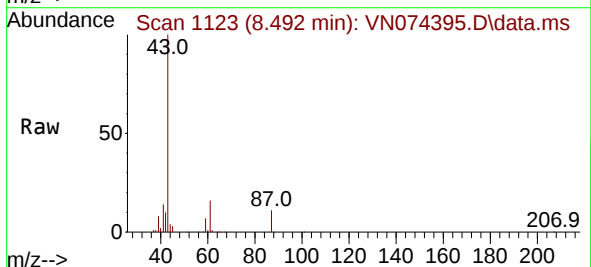
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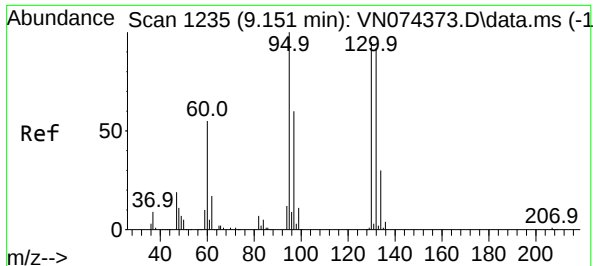
Reviewed By :John Carlone 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022



#43
Isopropyl Acetate
Concen: 21.374 ug/l
RT: 8.492 min Scan# 1123
Delta R.T. -0.000 min
Lab File: VN074395.D
Acq: 10 Sep 2022 00:13

Tgt Ion: 43 Resp: 334968
Ion Ratio Lower Upper
43 100
61 17.2 18.6 27.8#
87 10.5 9.4 14.2





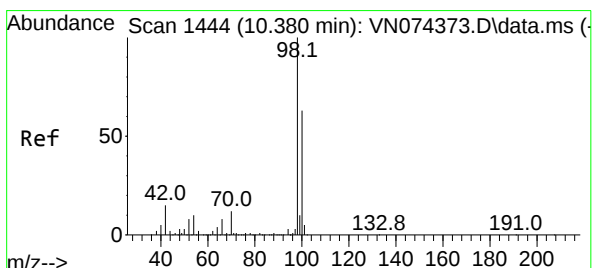
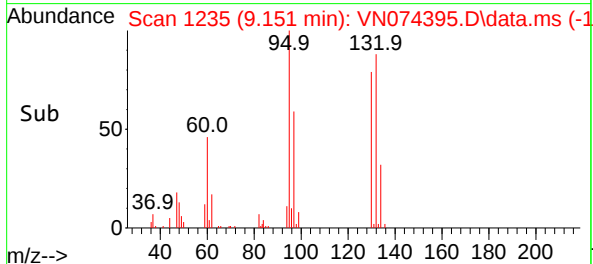
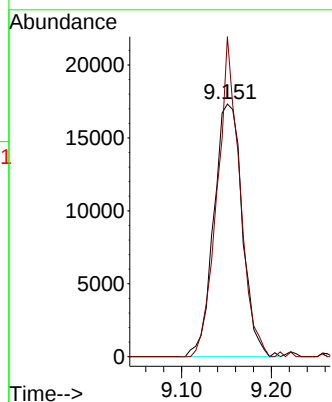
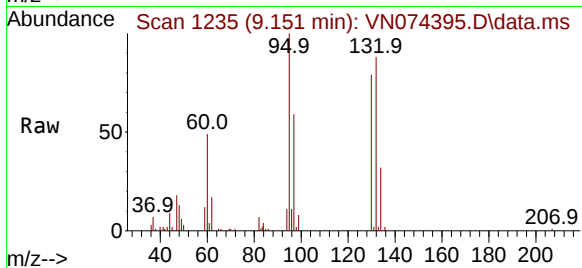
#44
Trichloroethene
Concen: 8.407 ug/l
RT: 9.151 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN074395.D
Acq: 10 Sep 2022 00:13

Instrument :
MSVOA_N
ClientSampleId :
S1-SO_115D-20220902

Tgt Ion:130 Resp: 3812
Ion Ratio Lower Upper
130 100
95 126.6 0.0 210.0

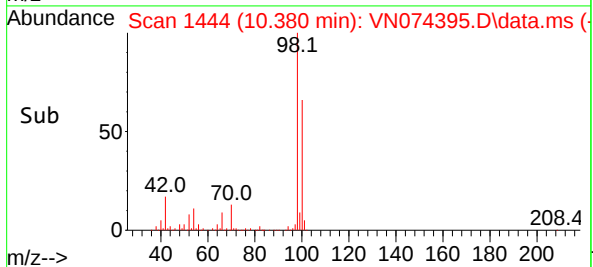
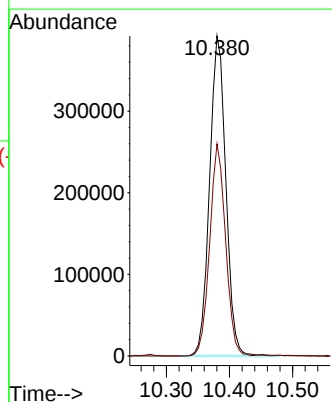
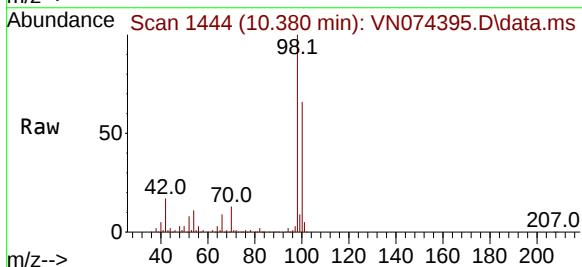
Manual Integrations
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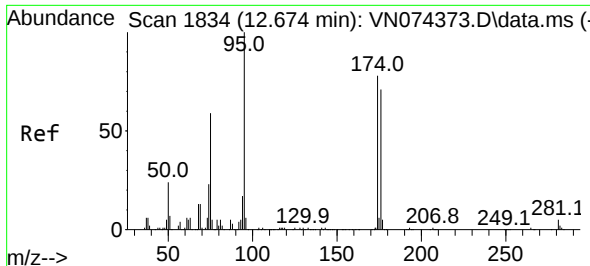
Reviewed By :John Carlone 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022



#50
Toluene-d8
Concen: 44.997 ug/l
RT: 10.380 min Scan# 1444
Delta R.T. -0.000 min
Lab File: VN074395.D
Acq: 10 Sep 2022 00:13

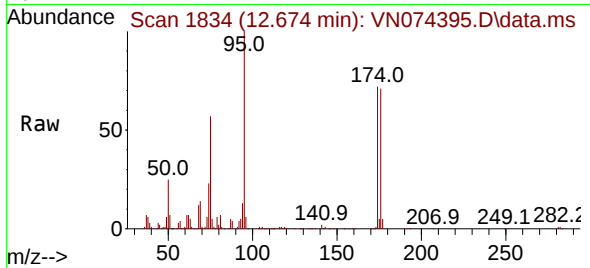
Tgt Ion: 98 Resp: 703054
Ion Ratio Lower Upper
98 100
100 64.6 50.6 76.0





#62
4-Bromofluorobenzene
Concen: 54.284 ug/l
RT: 12.674 min Scan# 1834
Delta R.T. -0.000 min
Lab File: VN074395.D
Acq: 10 Sep 2022 00:13

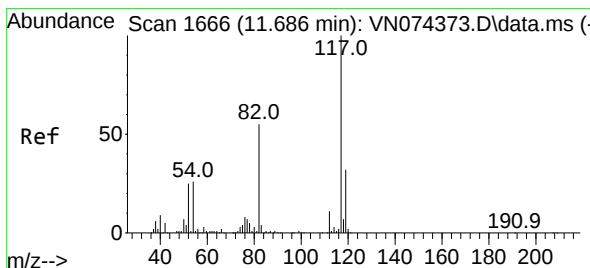
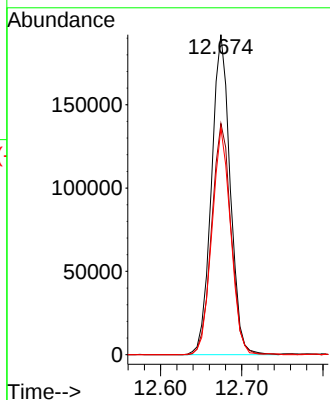
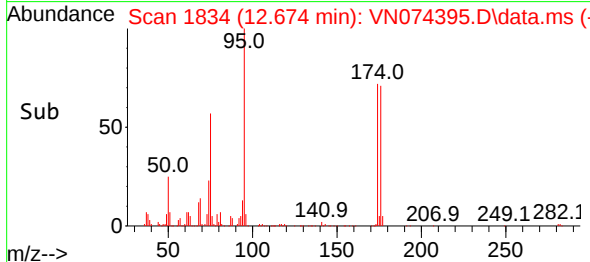
Instrument :
MSVOA_N
ClientSampleId :
S1-SO_115D-20220902



Tgt Ion: 95 Resp: 307938
Ion Ratio Lower Upper
95 100
174 74.9 0.0 150.6
176 70.8 0.0 143.4

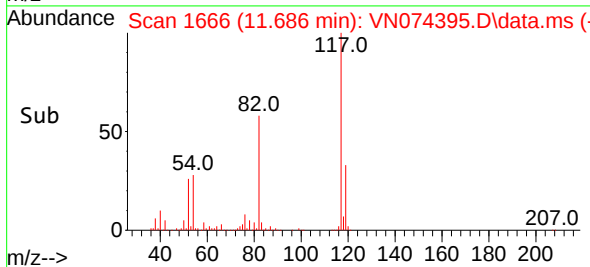
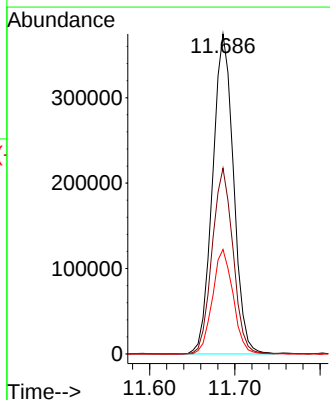
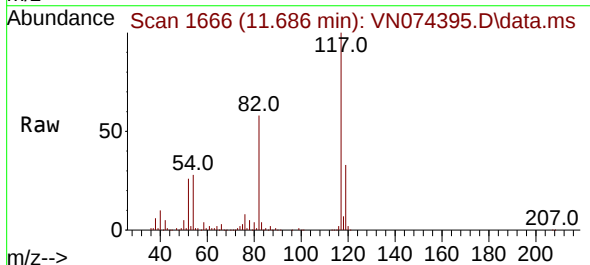
Manual Integrations
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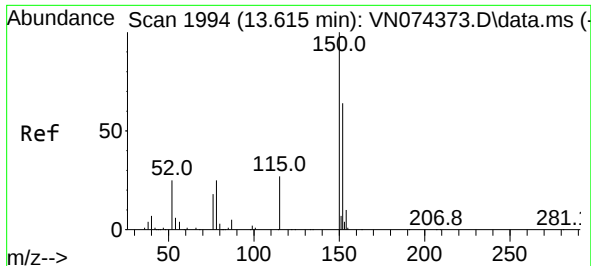
Reviewed By :John Carlone 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VN074395.D
Acq: 10 Sep 2022 00:13

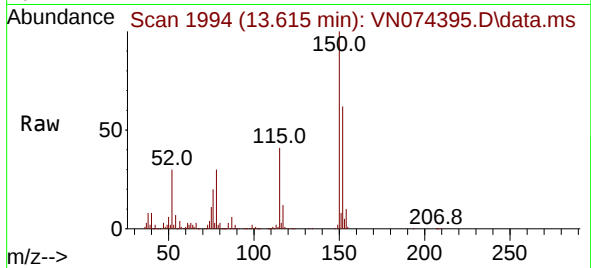
Tgt Ion:117 Resp: 641241
Ion Ratio Lower Upper
117 100
82 58.1 44.3 66.5
119 32.7 25.5 38.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.615 min Scan# 1994
 Delta R.T. 0.000 min
 Lab File: VN074395.D
 Acq: 10 Sep 2022 00:13

Instrument : MSVOA_N
 ClientSampleId : S1-SO_115D-20220902



Tgt Ion	Ratio	Lower	Upper
152	100		
115	61.1	32.0	96.0
150	159.9	0.0	359.6

Manual Integrations
 APPROVED

Reviewed By :John Carlone 09/12/2022
 Supervised By :Mahesh Dadoda 09/12/2022

