

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN112522\
 Data File : VN075434.D
 Acq On : 25 Nov 2022 20:29
 Operator : JC\MD
 Sample : N5757-03
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TT17411-20221121

Manual Integrations
 APPROVED

Reviewed By : John Carlone 11/28/2022
 Supervised By : Mahesh Dadoda 11/28/2022

Quant Time: Nov 28 03:39:39 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112122W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 23 00:18:03 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.229	168	129420	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	222421	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	193900	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	80614	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	39798	57.287	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 114.580%			
35) Dibromofluoromethane	8.171	113	48723	55.764	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 111.520%			
50) Toluene-d8	10.570	98	102644	52.159	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 104.320%			
62) 4-Bromofluorobenzene	12.853	95	71616	49.304	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 98.600%			
Target Compounds					Qvalue	
12) 1,1-Dichloroethene	4.353	96	1423m	1.187	ug/l	
24) 1,1-Dichloroethane	6.565	63	9042	3.982	ug/l #	92
44) Trichloroethene	9.353	130	2985	1.870	ug/l	91
64) Tetrachloroethene	11.106	164	387	0.261	ug/l #	83

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

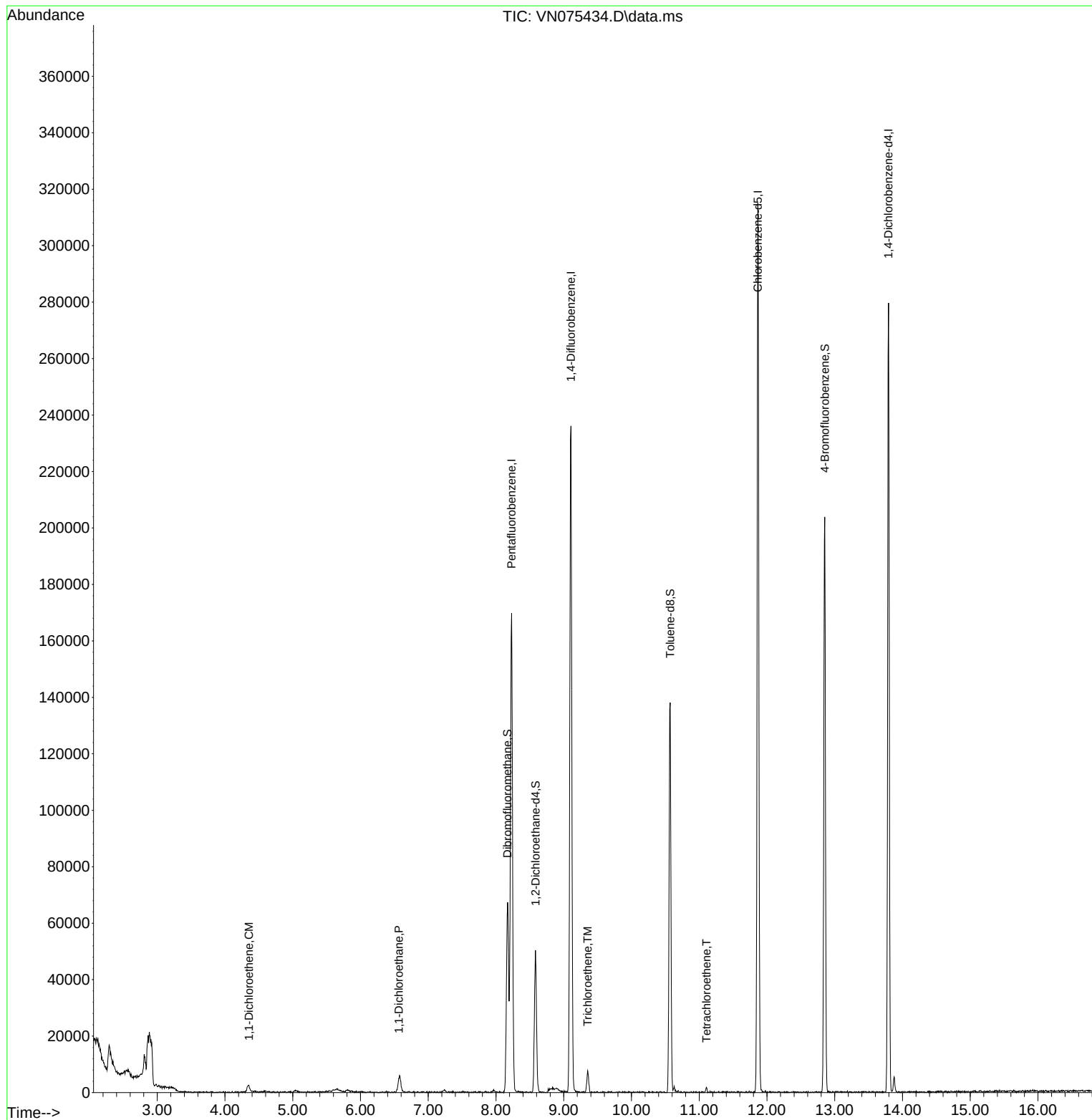
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN112522\
Data File : VN075434.D
Acq On : 25 Nov 2022 20:29
Operator : JC\MD
Sample : N5757-03
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 23 Sample Multiplier: 1

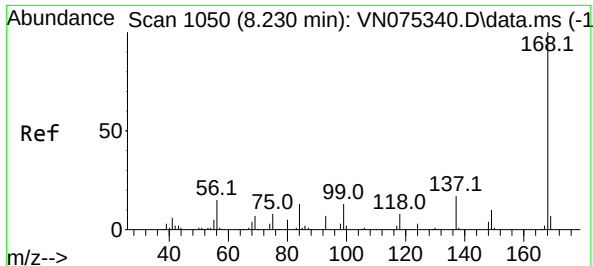
Instrument :
MSVOA_N
ClientSampleId :
TT17411-20221121

Quant Time: Nov 28 03:39:39 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112122W.M
Quant Title : SW846 8260
QLast Update : Wed Nov 23 00:18:03 2022
Response via : Initial Calibration

Manual Integrations
APPROVED

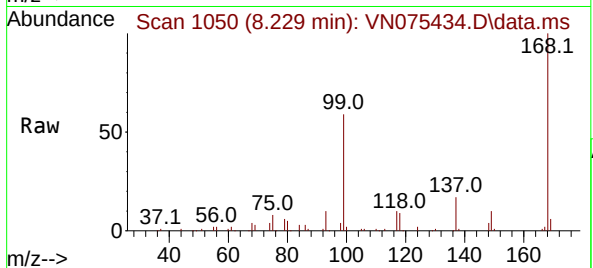
Reviewed By :John Carlone 11/28/2022
Supervised By :Mahesh Dadoda 11/28/2022





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.229 min Scan# 1050
Delta R.T. -0.001 min
Lab File: VN075434.D
Acq: 25 Nov 2022 20:29

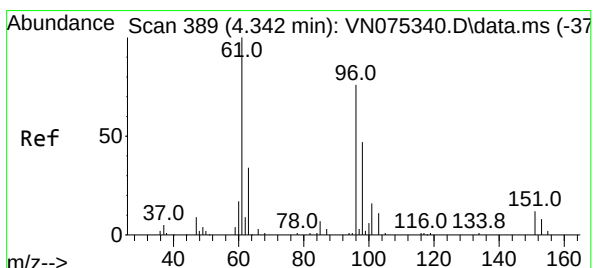
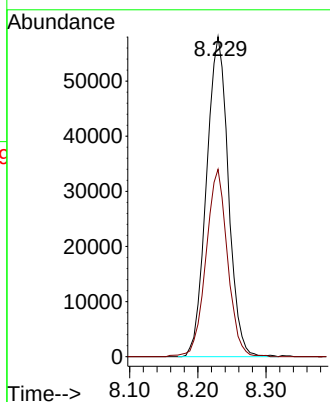
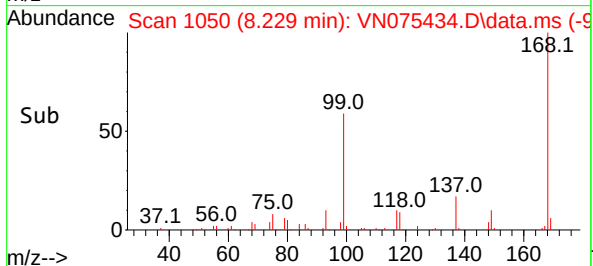
Instrument :
MSVOA_N
ClientSampleId :
TT17411-20221121



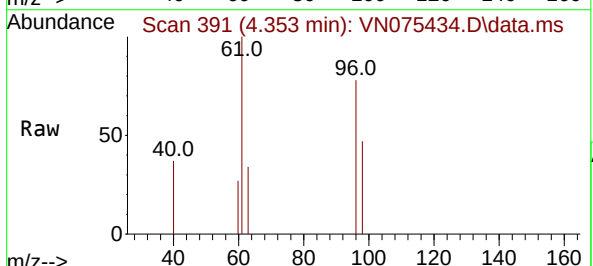
Tgt Ion:168 Resp: 129420
Ion Ratio Lower Upper
168 100
99 58.5 51.6 77.4

Manual Integrations
APPROVED

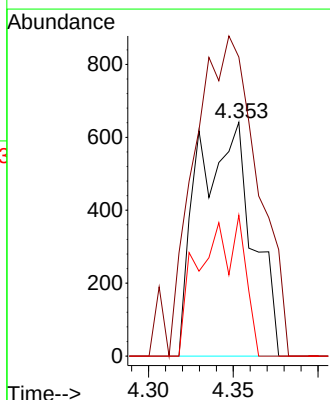
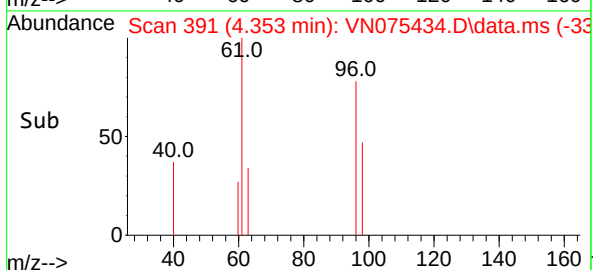
Reviewed By :John Carlone 11/28/2022
Supervised By :Mahesh Dadoda 11/28/2022

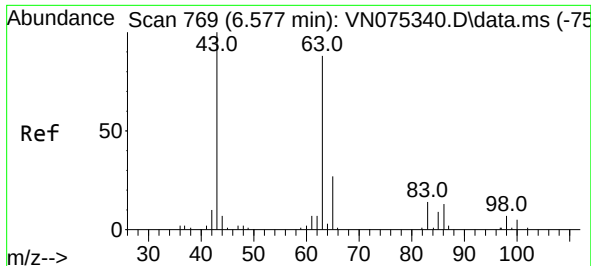


#12
1,1-Dichloroethene
Concen: 1.187 ug/l m
RT: 4.353 min Scan# 391
Delta R.T. 0.011 min
Lab File: VN075434.D
Acq: 25 Nov 2022 20:29



Tgt Ion: 96 Resp: 1423
Ion Ratio Lower Upper
96 100
61 127.9 126.2 189.4
98 60.2 51.5 77.3





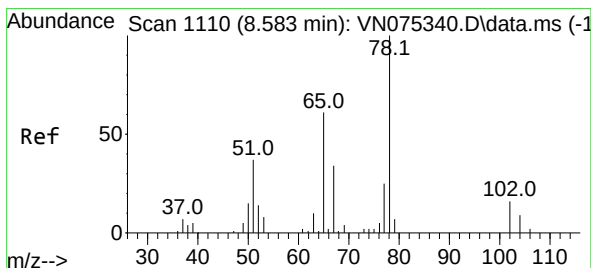
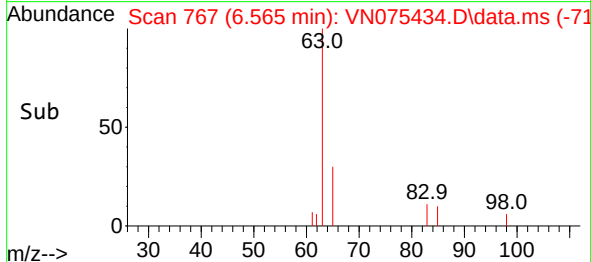
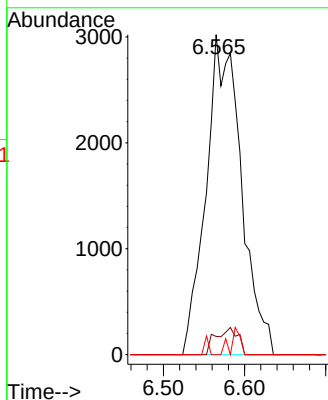
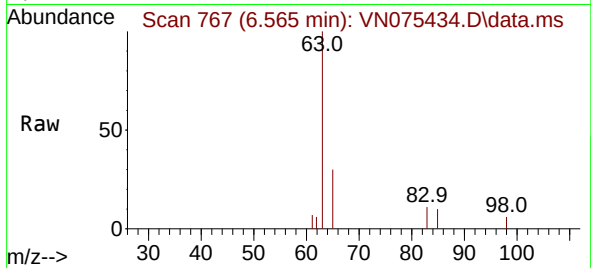
#24
 1,1-Dichloroethane
 Concen: 3.982 ug/l
 RT: 6.565 min Scan# 767
 Delta R.T. -0.012 min
 Lab File: VN075434.D
 Acq: 25 Nov 2022 20:29

Instrument :
 MSVOA_N
 ClientSampleId :
 TT17411-20221121

Tgt Ion: 63 Resp: 9042
 Ion Ratio Lower Upper
 63 100
 98 5.7 3.6 10.8
 100 0.0 2.4 7.2

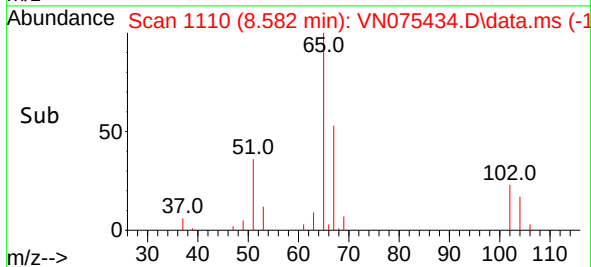
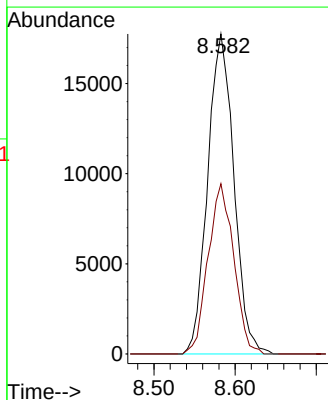
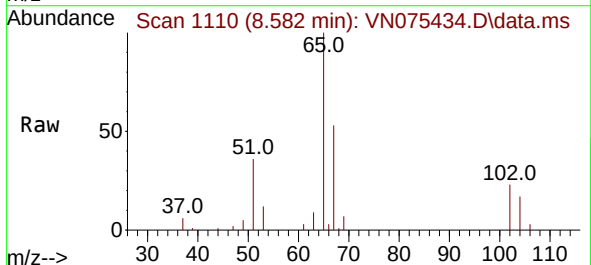
Manual Integrations
 APPROVED

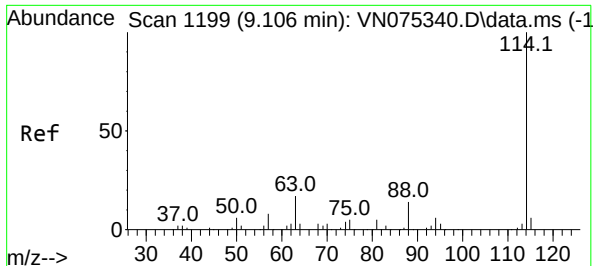
Reviewed By :John Carlone 11/28/2022
 Supervised By :Mahesh Dadoda 11/28/2022



#33
 1,2-Dichloroethane-d4
 Concen: 57.287 ug/l
 RT: 8.582 min Scan# 1110
 Delta R.T. -0.001 min
 Lab File: VN075434.D
 Acq: 25 Nov 2022 20:29

Tgt Ion: 65 Resp: 39798
 Ion Ratio Lower Upper
 65 100
 67 52.1 0.0 102.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1199

Delta R.T. -0.000 min

Lab File: VN075434.D

Acq: 25 Nov 2022 20:29

Instrument :

MSVOA_N

ClientSampleId :

TT17411-20221121

Tgt Ion:114 Resp: 22242

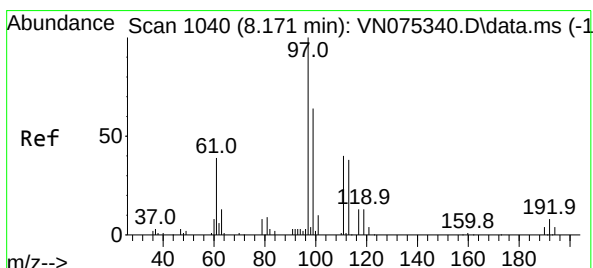
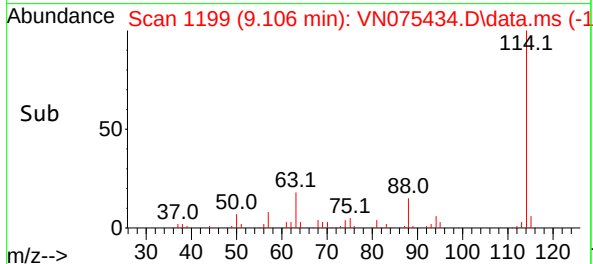
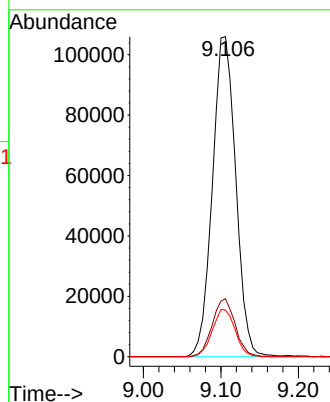
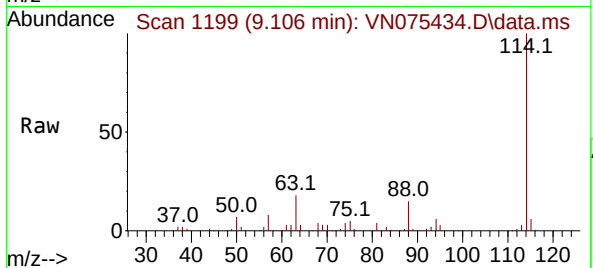
Ion	Ratio	Lower	Upper
114	100		
63	18.1	0.0	39.6
88	14.6	0.0	29.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/28/2022

Supervised By :Mahesh Dadoda 11/28/2022



#35

Dibromofluoromethane

Concen: 55.764 ug/l

RT: 8.171 min Scan# 1040

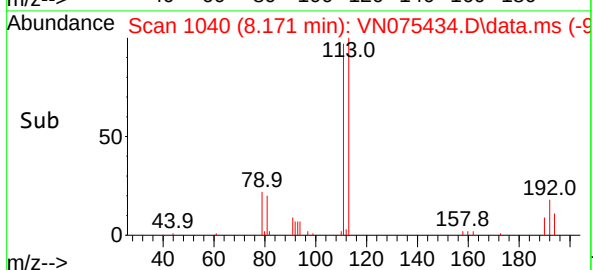
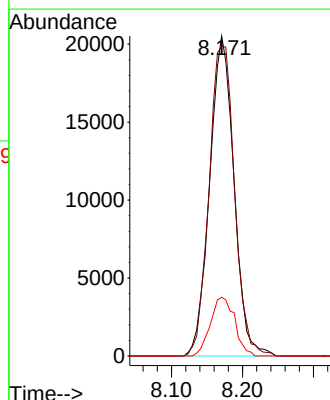
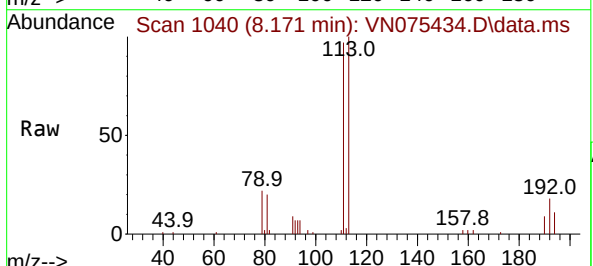
Delta R.T. -0.000 min

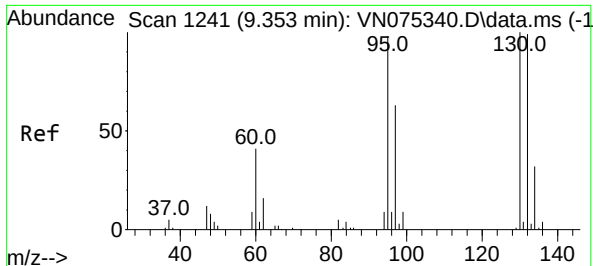
Lab File: VN075434.D

Acq: 25 Nov 2022 20:29

Tgt Ion:113 Resp: 48723

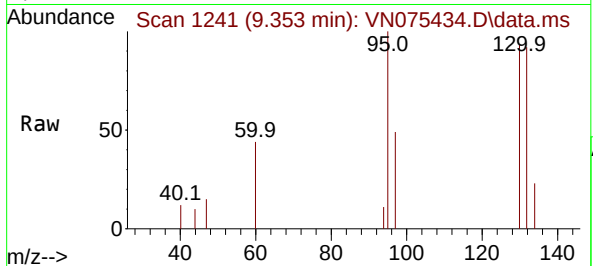
Ion	Ratio	Lower	Upper
113	100		
111	101.6	80.5	120.7
192	18.3	13.2	19.8





#44
Trichloroethene
Concen: 1.870 ug/l
RT: 9.353 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN075434.D
Acq: 25 Nov 2022 20:29

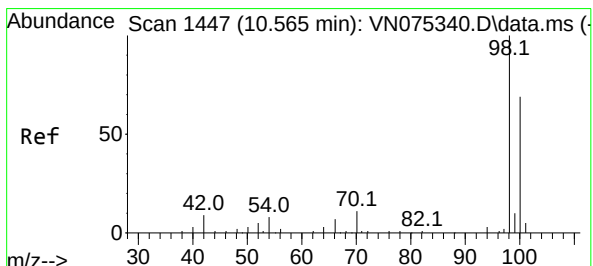
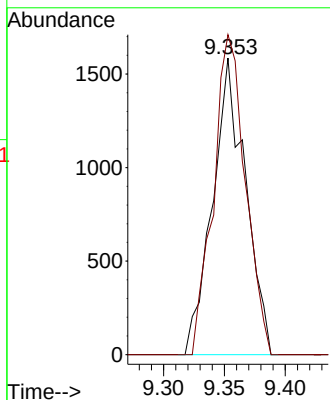
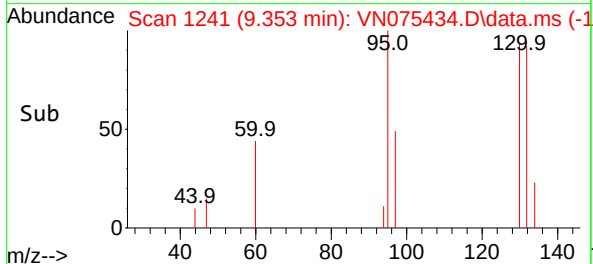
Instrument :
MSVOA_N
ClientSampleId :
TT17411-20221121



Tgt Ion:130 Resp: 298
Ion Ratio Lower Upper
130 100
95 107.9 0.0 198.4

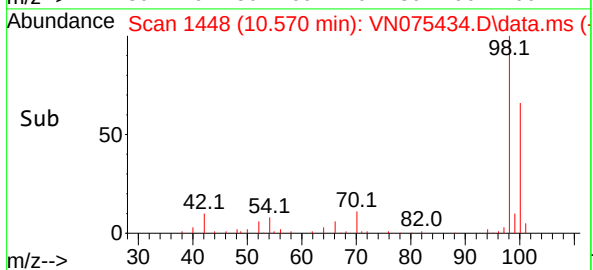
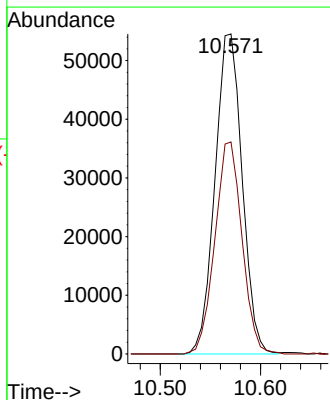
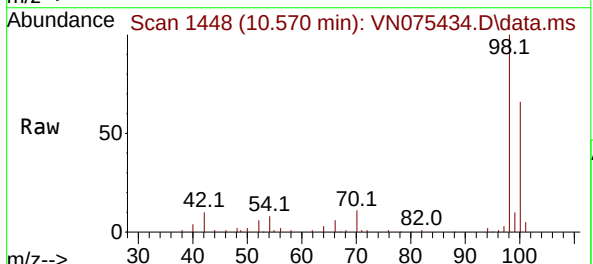
Manual Integrations
APPROVED

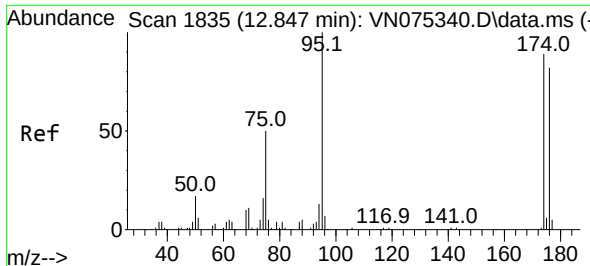
Reviewed By :John Carlone 11/28/2022
Supervised By :Mahesh Dadoda 11/28/2022



#50
Toluene-d8
Concen: 52.159 ug/l
RT: 10.570 min Scan# 1448
Delta R.T. 0.005 min
Lab File: VN075434.D
Acq: 25 Nov 2022 20:29

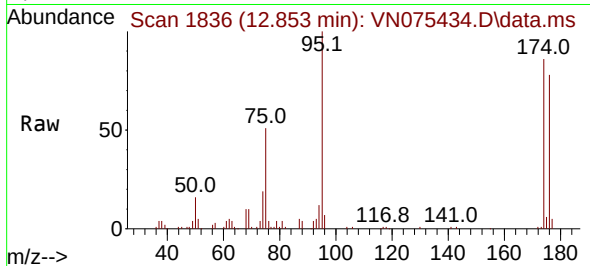
Tgt Ion: 98 Resp: 102644
Ion Ratio Lower Upper
98 100
100 66.0 53.0 79.6





#62
4-Bromofluorobenzene
Concen: 49.304 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. 0.006 min
Lab File: VN075434.D
Acq: 25 Nov 2022 20:29

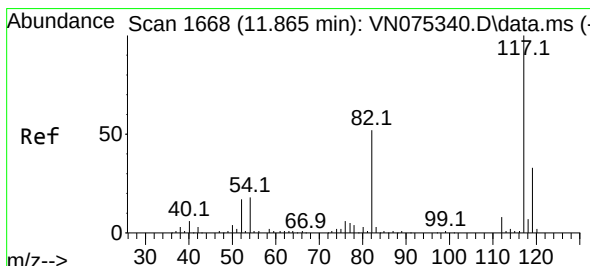
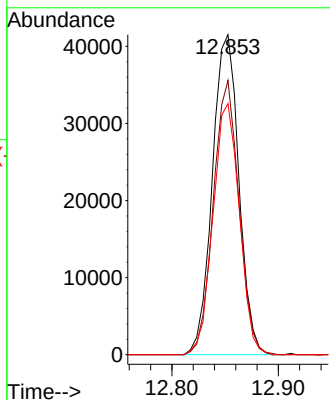
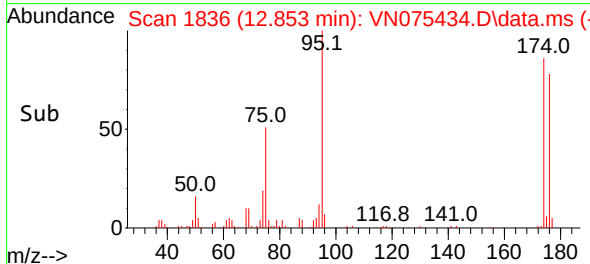
Instrument :
MSVOA_N
ClientSampleId :
TT17411-20221121



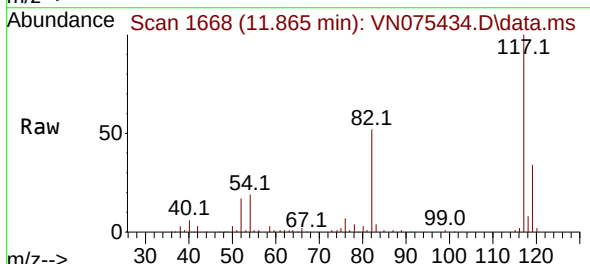
Tgt Ion: 95 Resp: 71610
Ion Ratio Lower Upper
95 100
174 82.9 0.0 147.4
176 78.2 0.0 142.2

Manual Integrations
APPROVED

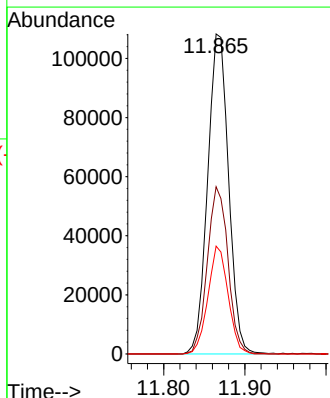
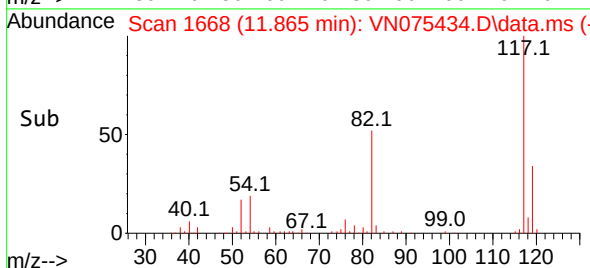
Reviewed By :John Carlone 11/28/2022
Supervised By :Mahesh Dadoda 11/28/2022

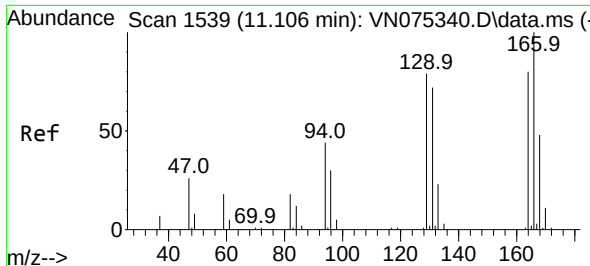


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1668
Delta R.T. -0.000 min
Lab File: VN075434.D
Acq: 25 Nov 2022 20:29



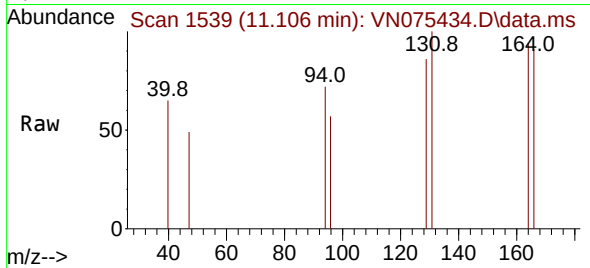
Tgt Ion:117 Resp: 193900
Ion Ratio Lower Upper
117 100
82 52.2 43.1 64.7
119 33.7 25.5 38.3





#64
Tetrachloroethene
Concen: 0.261 ug/l
RT: 11.106 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN075434.D
Acq: 25 Nov 2022 20:29

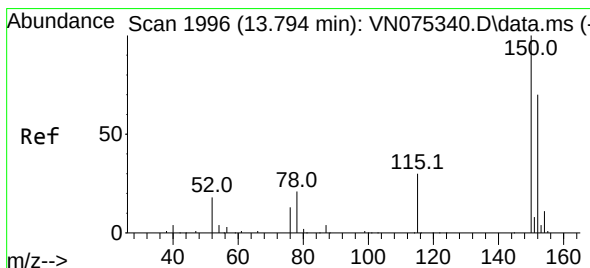
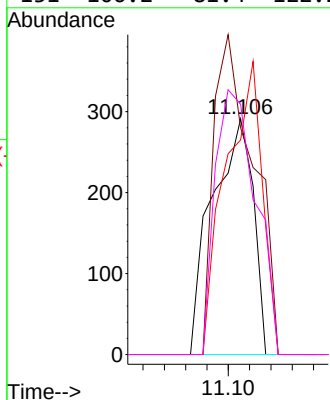
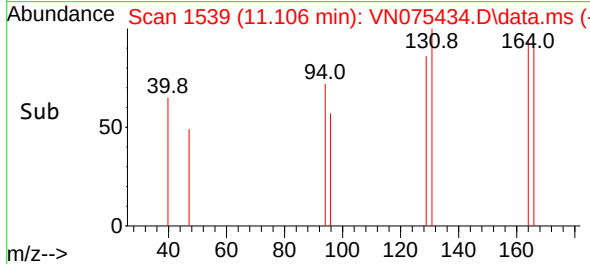
Instrument :
MSVOA_N
ClientSampleId :
TT17411-20221121



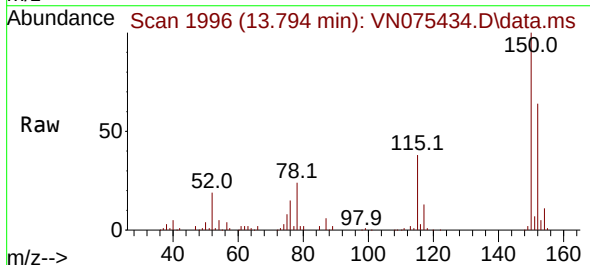
Tgt Ion:164 Resp: 38
Ion Ratio Lower Upper
164 100
166 96.2 106.5 159.7
129 91.1 81.9 122.9
131 106.2 81.4 122.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 11/28/2022
Supervised By :Mahesh Dadoda 11/28/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 1996
Delta R.T. -0.000 min
Lab File: VN075434.D
Acq: 25 Nov 2022 20:29



Tgt Ion:152 Resp: 80614
Ion Ratio Lower Upper
152 100
115 59.0 30.2 90.6
150 156.1 0.0 348.4

