

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN112224\
 Data File : VN085019.D
 Acq On : 22 Nov 2024 20:29
 Operator : JC\MD
 Sample : P4845-24
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 FSND-MW-20-20241112

Manual Integrations
 APPROVED

Reviewed By : John Carlone 11/25/2024
 Supervised By : Mahesh Dadoda 11/25/2024

Quant Time: Nov 23 03:27:06 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112224W.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 23 02:54:10 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.218	168	172730	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	301491	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	267127	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	119597	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	127888	51.978	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 103.960%			
35) Dibromofluoromethane	8.159	113	100722	49.540	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 99.080%			
50) Toluene-d8	10.565	98	349119	47.914	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 95.820%			
62) 4-Bromofluorobenzene	12.847	95	135797	49.836	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 99.680%			
Target Compounds						
16) Acetone	4.442	43	3085m	4.305	ug/l	Qvalue
44) Trichloroethene	9.347	130	67963	33.576	ug/l	98
64) Tetrachloroethene	11.100	164	2648	1.471	ug/l	96

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

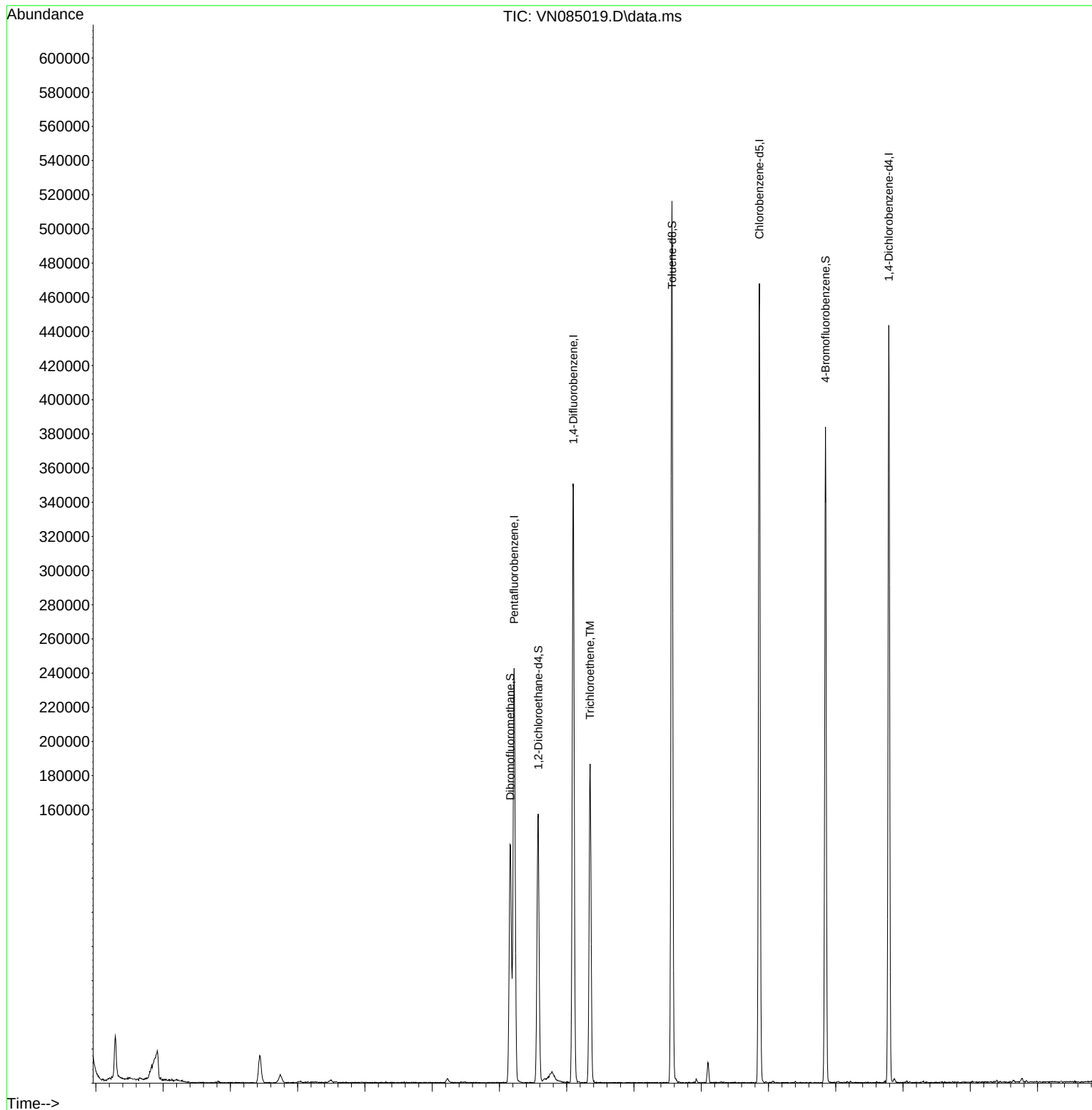
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN112224\
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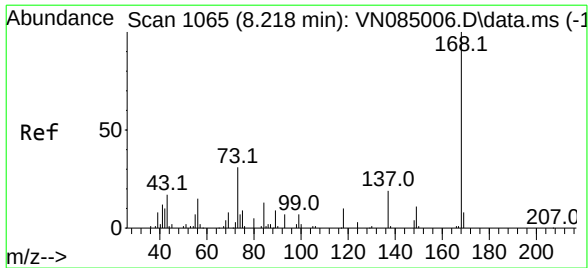
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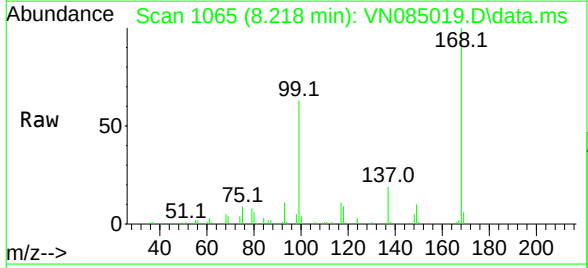
Reviewed By :John Carlone 11/25/2024
Supervised By :Mahesh Dadoda 11/25/2024





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.218 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VN085019.D
Acq: 22 Nov 2024 20:29

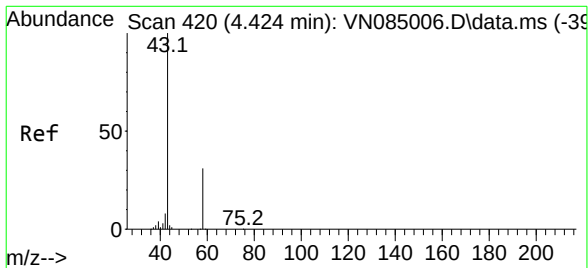
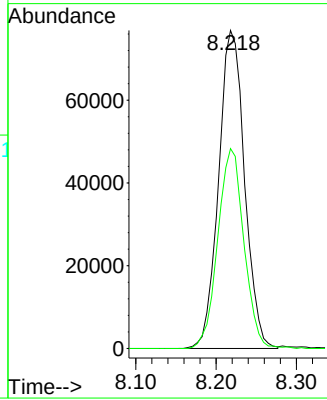
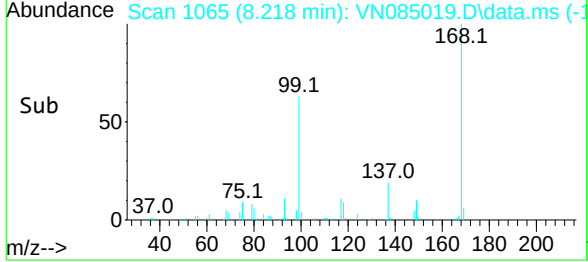
Instrument :
MSVOA_N
ClientSampleId :
FSND-MW-20-20241112



Tgt Ion: 168 Resp: 172730
Ion Ratio Lower Upper
168 100
99 62.8 51.2 76.8

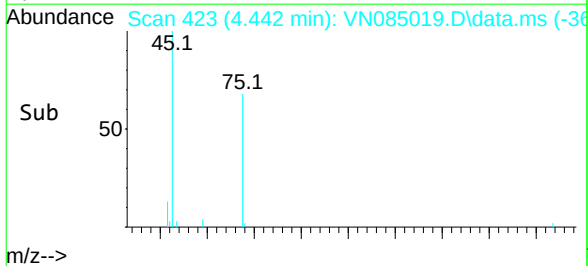
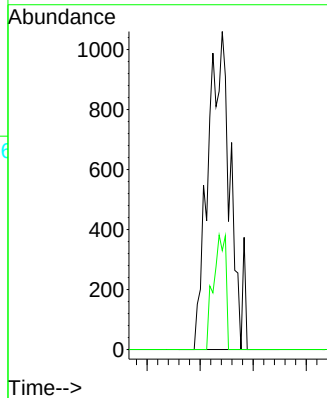
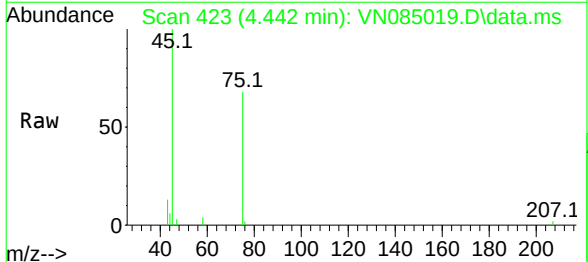
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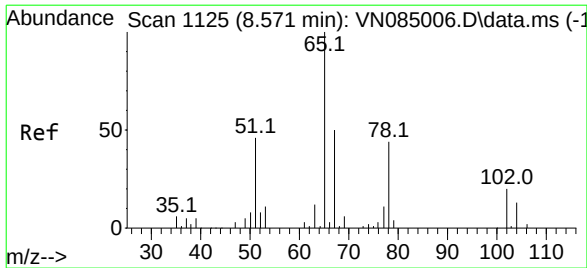
Reviewed By :John Carlone 11/25/2024
Supervised By :Mahesh Dadoda 11/25/2024



#16
Acetone
Concen: 4.305 ug/l m
RT: 4.442 min Scan# 423
Delta R.T. 0.018 min
Lab File: VN085019.D
Acq: 22 Nov 2024 20:29

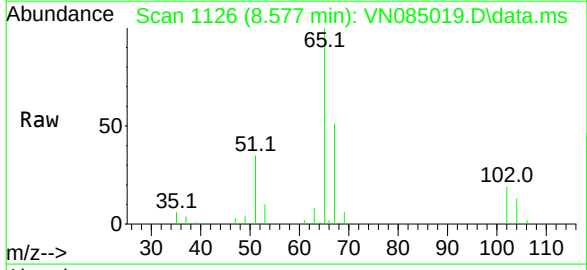
Tgt Ion: 43 Resp: 3085
Ion Ratio Lower Upper
43 100
58 31.1 25.4 38.2





#33
 1,2-Dichloroethane-d4
 Concen: 51.978 ug/l
 RT: 8.577 min Scan# 1112
 Delta R.T. 0.006 min
 Lab File: VN085019.D
 Acq: 22 Nov 2024 20:29

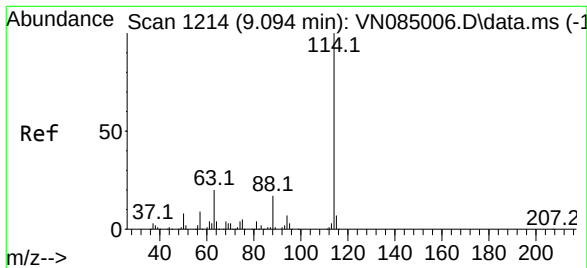
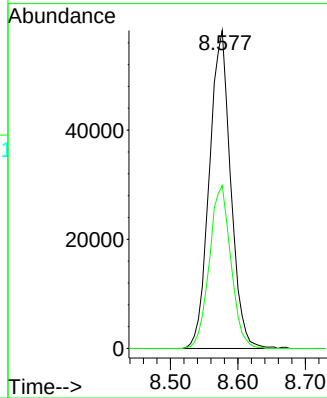
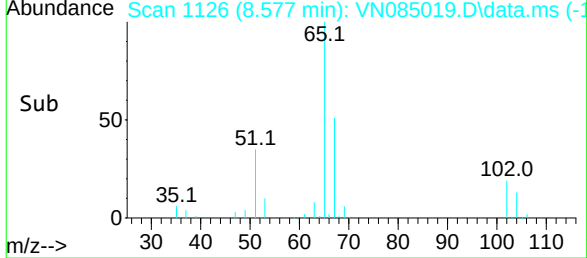
Instrument :
 MSVOA_N
 ClientSampleId :
 FSND-MW-20-20241112



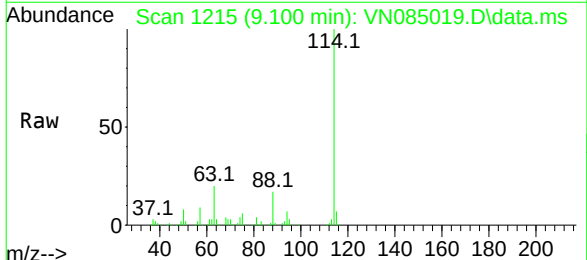
Tgt Ion: 65 Resp: 127888
 Ion Ratio Lower Upper
 65 100
 67 51.7 0.0 105.0

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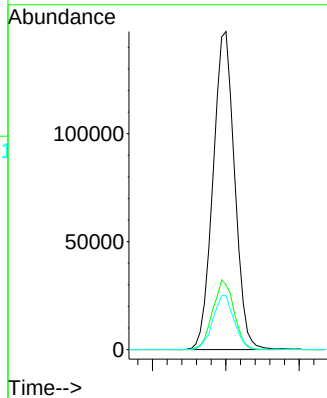
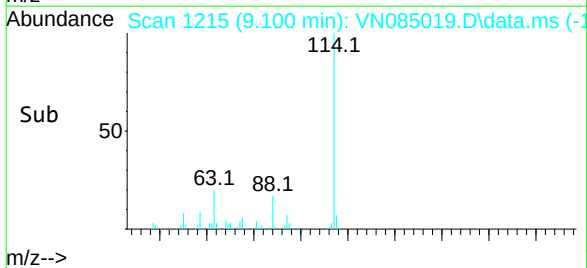
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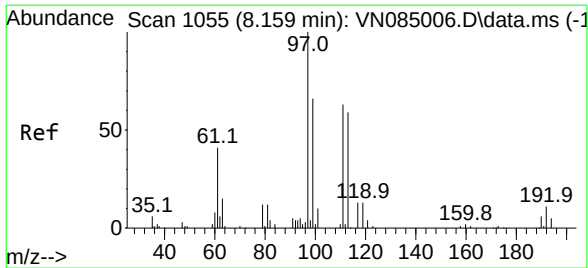


#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.100 min Scan# 1215
 Delta R.T. 0.006 min
 Lab File: VN085019.D
 Acq: 22 Nov 2024 20:29



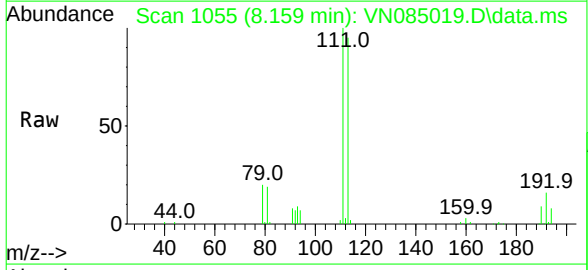
Tgt Ion:114 Resp: 301491
 Ion Ratio Lower Upper
 114 100
 63 20.4 0.0 41.0
 88 16.9 0.0 34.8





#35
Dibromofluoromethane
Concen: 49.540 ug/l
RT: 8.159 min Scan# 1055
Delta R.T. 0.000 min
Lab File: VN085019.D
Acq: 22 Nov 2024 20:29

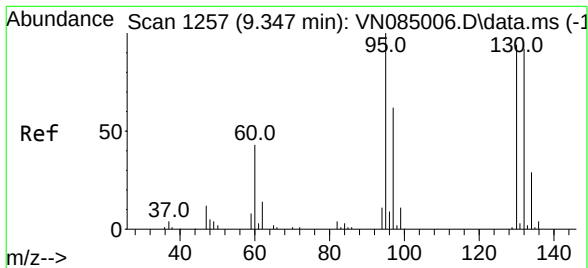
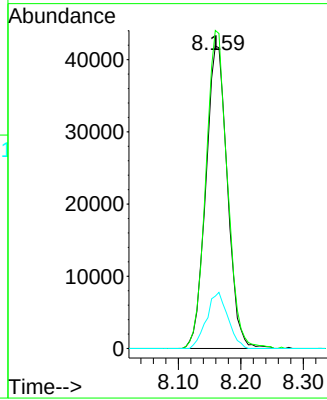
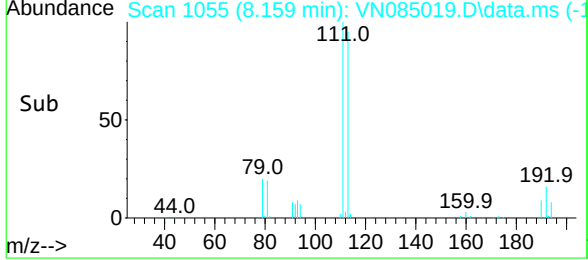
Instrument :
MSVOA_N
ClientSampleId :
FSND-MW-20-20241112



Tgt Ion:113 Resp: 100722
Ion Ratio Lower Upper
113 100
111 104.2 82.0 123.0
192 18.3 14.8 22.2

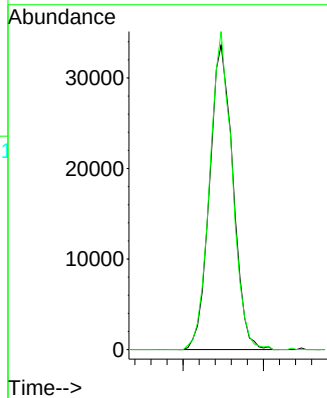
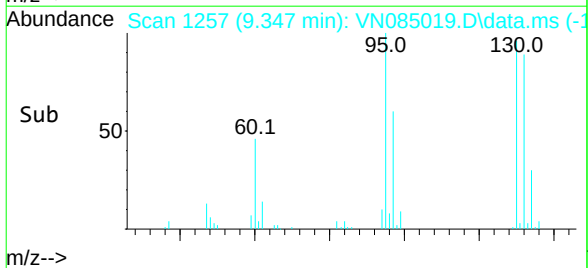
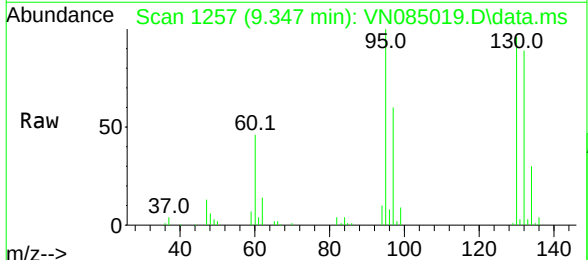
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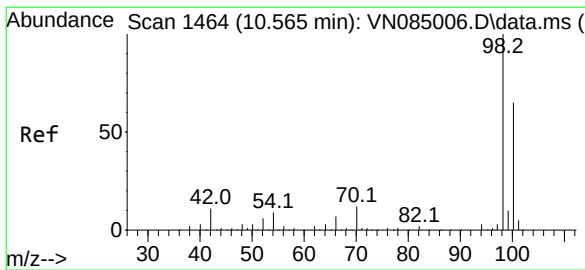
Reviewed By :John Carlone 11/25/2024
Supervised By :Mahesh Dadoda 11/25/2024



#44
Trichloroethene
Concen: 33.576 ug/l
RT: 9.347 min Scan# 1257
Delta R.T. 0.000 min
Lab File: VN085019.D
Acq: 22 Nov 2024 20:29

Tgt Ion:130 Resp: 67963
Ion Ratio Lower Upper
130 100
95 104.4 0.0 213.4





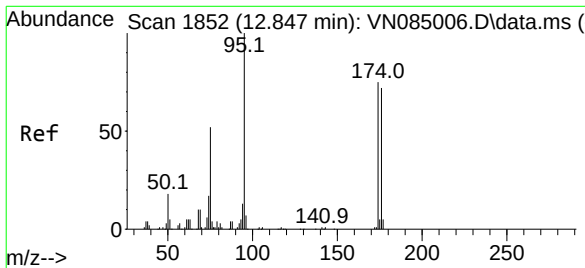
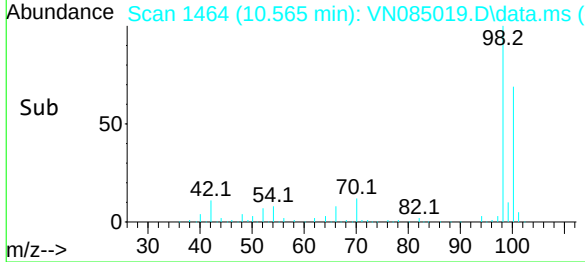
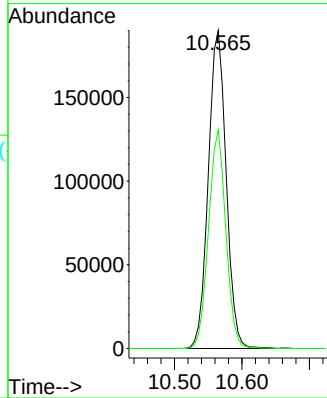
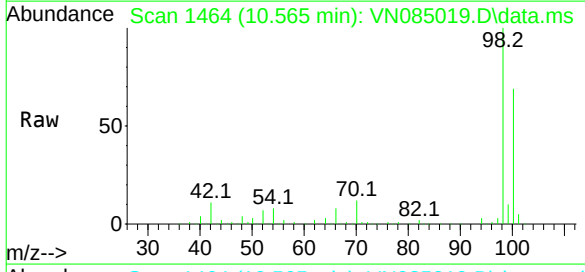
#50
Toluene-d8
Concen: 47.914 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. 0.000 min
Lab File: VN085019.D
Acq: 22 Nov 2024 20:29

Instrument :
MSVOA_N
ClientSampleId :
FSND-MW-20-20241112

Tgt Ion: 98 Resp: 349119
Ion Ratio Lower Upper
98 100
100 66.6 52.5 78.7

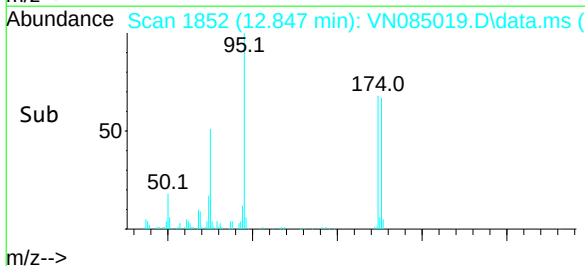
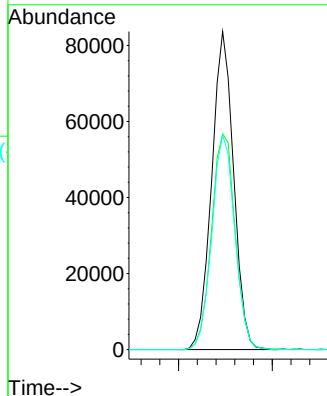
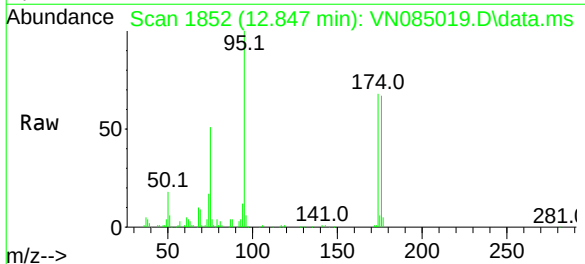
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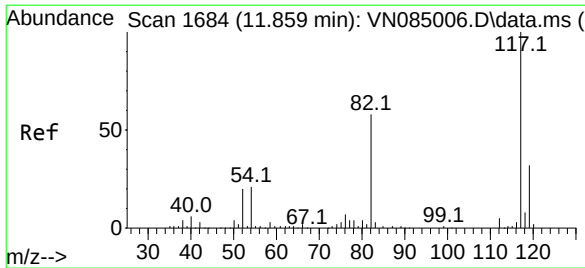
Reviewed By :John Carlone 11/25/2024
Supervised By :Mahesh Dadoda 11/25/2024



#62
4-Bromofluorobenzene
Concen: 49.836 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN085019.D
Acq: 22 Nov 2024 20:29

Tgt Ion: 95 Resp: 135797
Ion Ratio Lower Upper
95 100
174 73.0 0.0 146.6
176 70.7 0.0 141.8





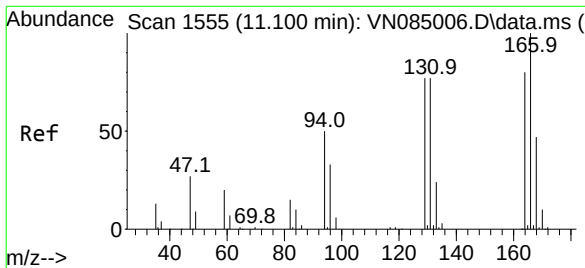
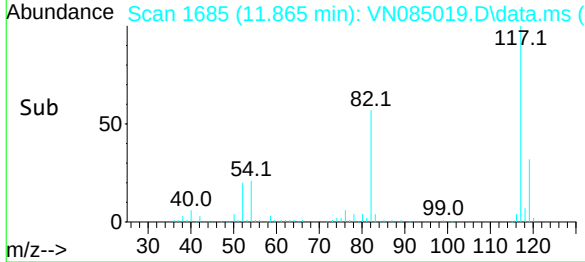
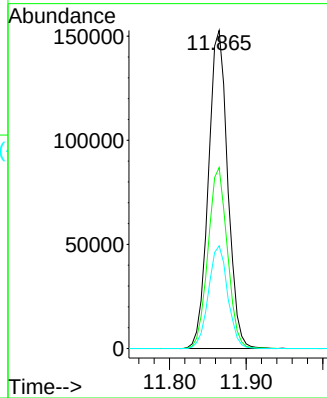
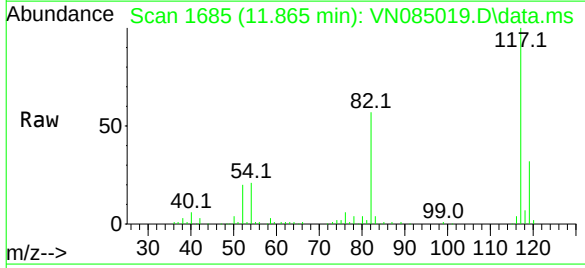
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1684
Delta R.T. 0.006 min
Lab File: VN085019.D
Acq: 22 Nov 2024 20:29

Instrument :
MSVOA_N
ClientSampleId :
FSND-MW-20-20241112

Tgt Ion:117 Resp: 267127
Ion Ratio Lower Upper
117 100
82 56.9 46.0 69.0
119 32.3 25.6 38.4

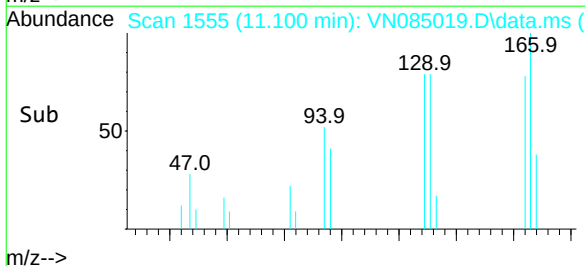
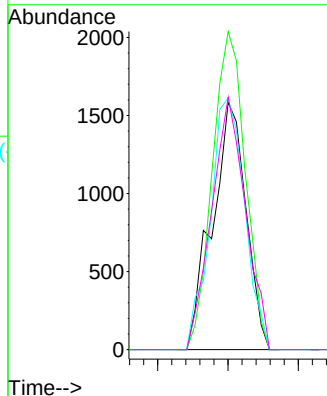
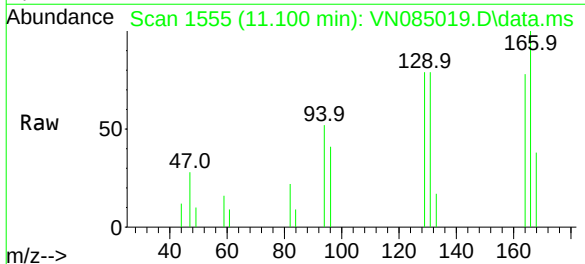
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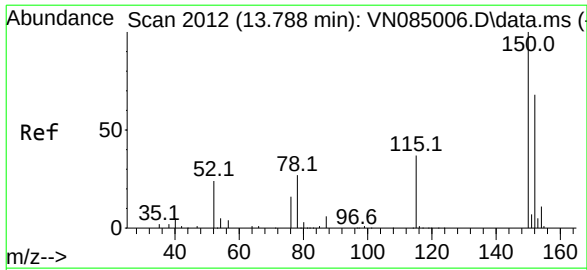
Reviewed By :John Carlone 11/25/2024
Supervised By :Mahesh Dadoda 11/25/2024



#64
Tetrachloroethene
Concen: 1.471 ug/l
RT: 11.100 min Scan# 1555
Delta R.T. 0.000 min
Lab File: VN085019.D
Acq: 22 Nov 2024 20:29

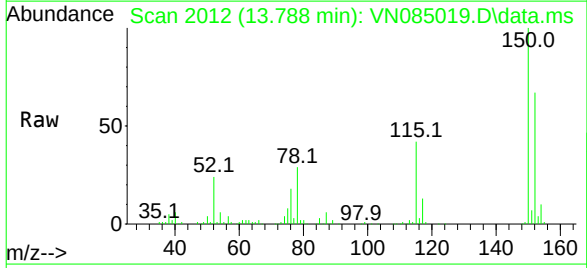
Tgt Ion:164 Resp: 2648
Ion Ratio Lower Upper
164 100
166 128.6 100.6 151.0
129 101.8 77.7 116.5
131 102.1 77.2 115.8





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.788 min Scan# 20
 Delta R.T. 0.000 min
 Lab File: VN085019.D
 Acq: 22 Nov 2024 20:29

Instrument :
 MSVOA_N
 ClientSampleId :
 FSND-MW-20-20241112



Tgt	Ion	Ratio	Lower	Upper
152	100			
115	62.8	31.7	95.1	
150	156.0	0.0	351.4	

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