

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102422\
 Data File : VN074993.D
 Acq On : 24 Oct 2022 19:02
 Operator : JC\MD
 Sample : N5249-03
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 FSND-MW-32-20221019

Quant Time: Oct 25 06:51:58 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N102022W.M
 Quant Title : SW846 8260
 QLast Update : Fri Oct 21 09:37:47 2022
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 10/25/2022
 Supervised By :Mahesh Dadoda 10/25/2022

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	2715314	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	4812265	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	5369548	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	3263768	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	3226730	44.726	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	89.460%		
35) Dibromofluoromethane	8.171	113	2425244	42.341	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	84.680%		
50) Toluene-d8	10.571	98	11268324	51.275	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	102.540%		
62) 4-Bromofluorobenzene	12.847	95	3722750	48.024	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	96.040%		
Target Compounds						
44) Trichloroethene	9.353	130	1071958m	19.639	ug/l	Qvalue

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

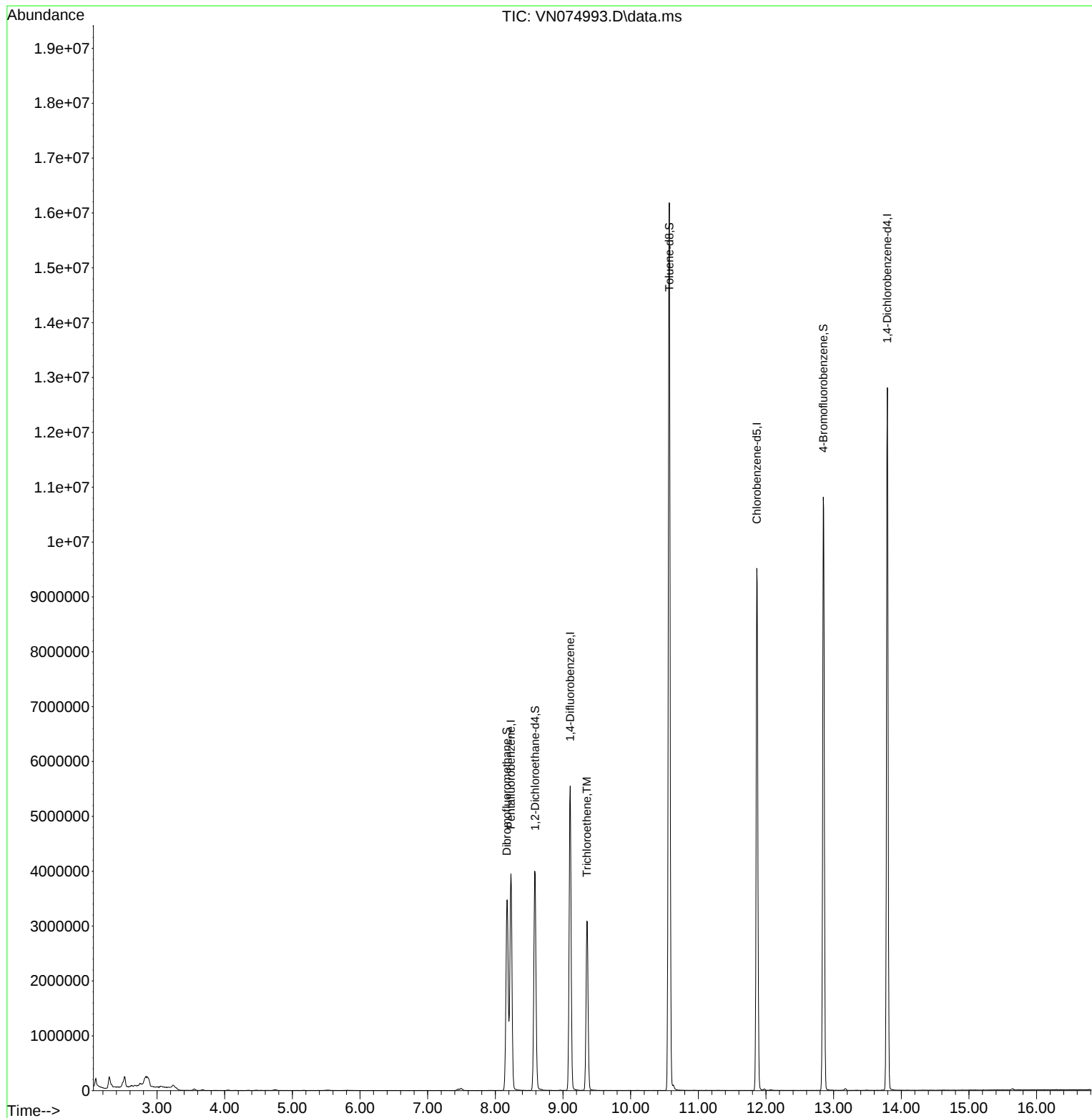
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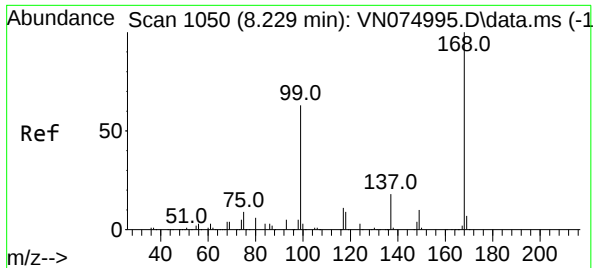
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Quant Time: Oct 25 06:51:58 2022
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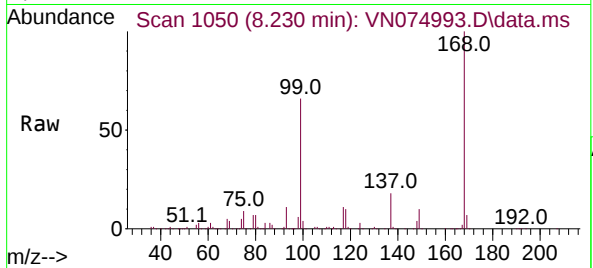
Reviewed By :Krupa Patel 10/25/2022
Supervised By :Mahesh Dadoda 10/25/2022





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VN074993.D
Acq: 24 Oct 2022 19:02

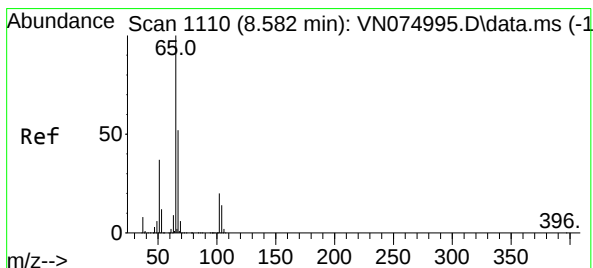
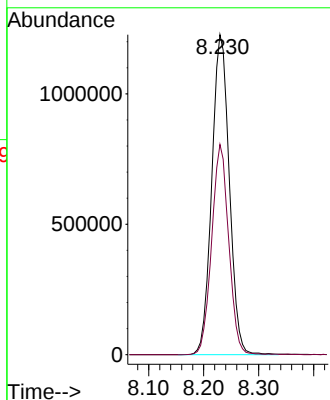
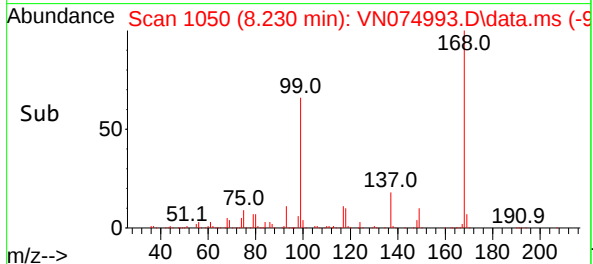
Instrument :
MSVOA_N
ClientSampleId :
FSND-MW-32-20221019



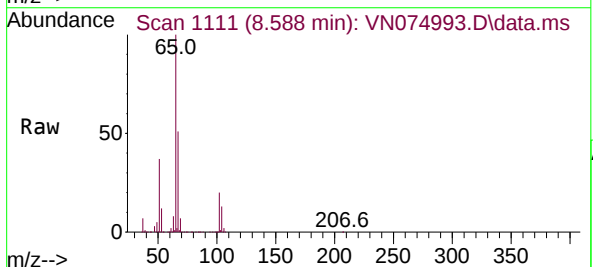
Tgt Ion:168 Resp: 2715314
Ion Ratio Lower Upper
168 100
99 65.7 52.2 78.4

Manual Integrations
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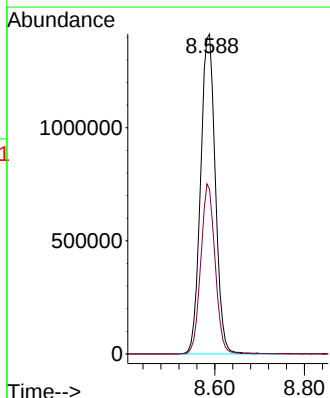
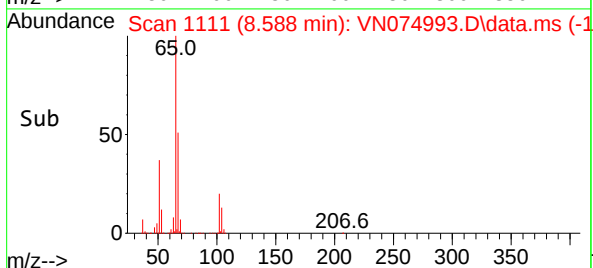
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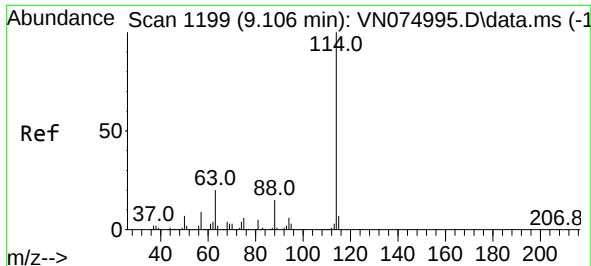


#33
1,2-Dichloroethane-d4
Concen: 44.726 ug/l
RT: 8.588 min Scan# 1111
Delta R.T. 0.006 min
Lab File: VN074993.D
Acq: 24 Oct 2022 19:02



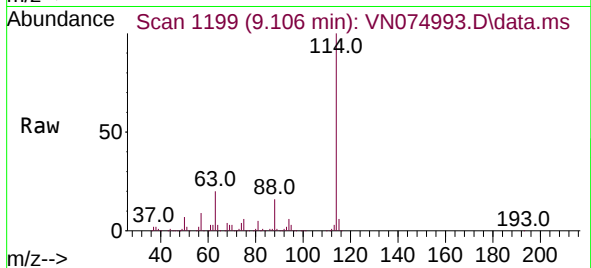
Tgt Ion: 65 Resp: 3226730
Ion Ratio Lower Upper
65 100
67 51.5 0.0 102.6





#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 1199
Delta R.T. -0.000 min
Lab File: VN074993.D
Acq: 24 Oct 2022 19:02

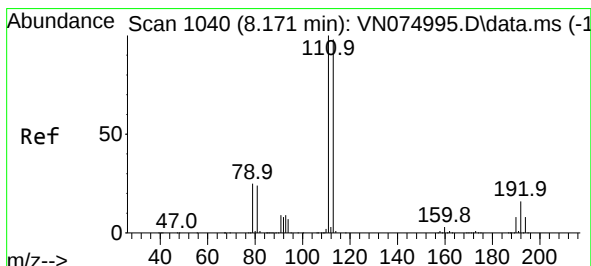
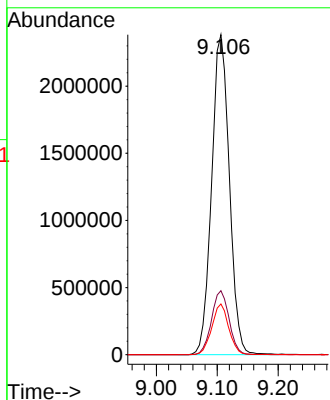
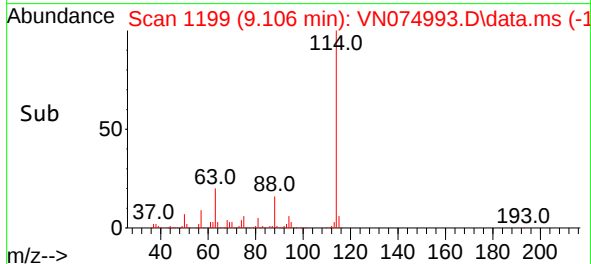
Instrument :
MSVOA_N
ClientSampleId :
FSND-MW-32-20221019



Tgt Ion:114 Resp: 481226
Ion Ratio Lower Upper
114 100
63 20.0 0.0 39.8
88 15.9 0.0 30.4

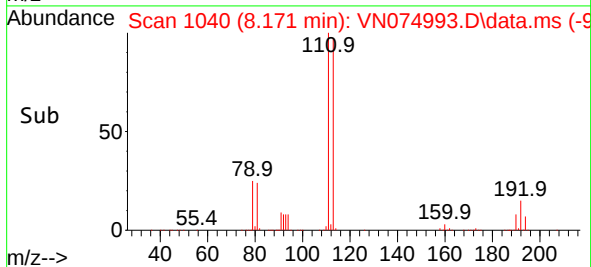
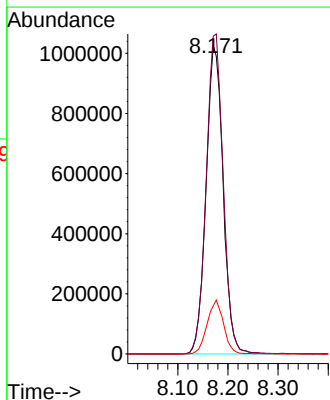
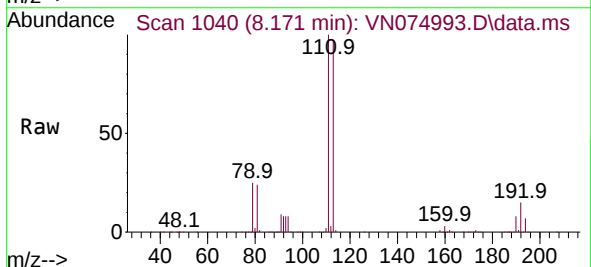
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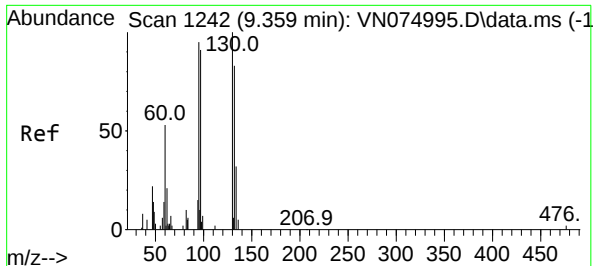
Reviewed By :Krupa Patel 10/25/2022
Supervised By :Mahesh Dadoda 10/25/2022



#35
Dibromofluoromethane
Concen: 42.341 ug/l
RT: 8.171 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VN074993.D
Acq: 24 Oct 2022 19:02

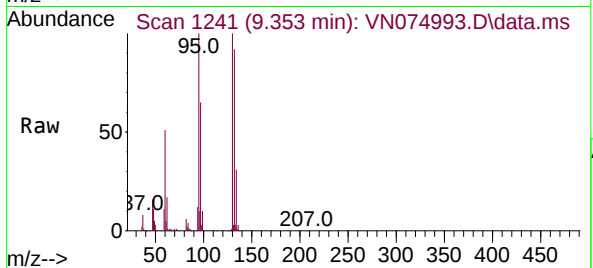
Tgt Ion:113 Resp: 2425244
Ion Ratio Lower Upper
113 100
111 103.8 83.4 125.2
192 16.9 13.3 19.9





#44
Trichloroethene
Concen: 19.639 ug/l m
RT: 9.353 min Scan# 1241
Delta R.T. -0.006 min
Lab File: VN074993.D
Acq: 24 Oct 2022 19:02

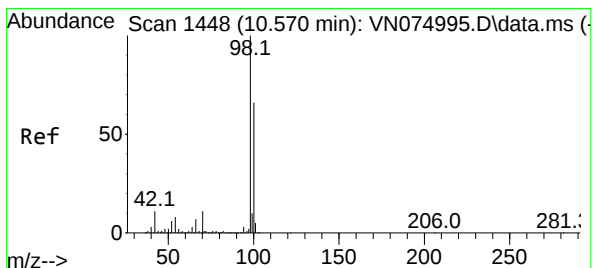
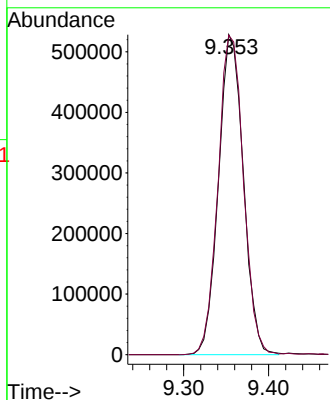
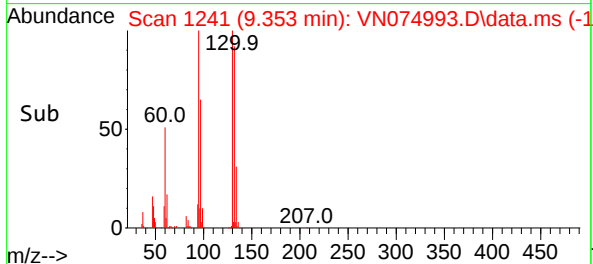
Instrument :
MSVOA_N
ClientSampleId :
FSND-MW-32-20221019



Tgt Ion:130 Resp: 1071958
Ion Ratio Lower Upper
130 100
95 99.9 0.0 195.8

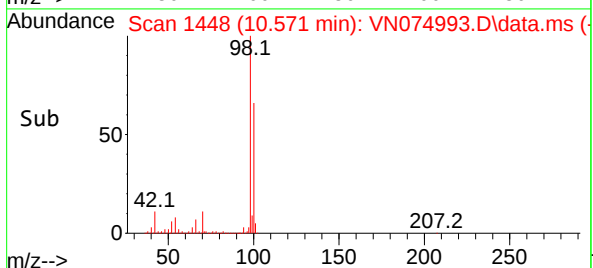
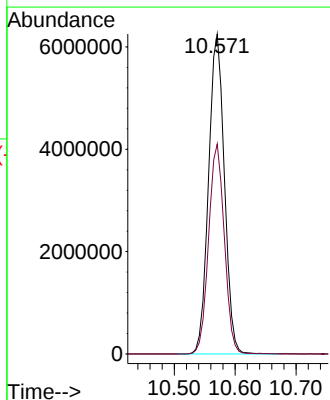
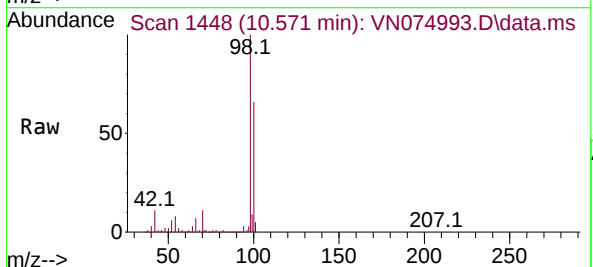
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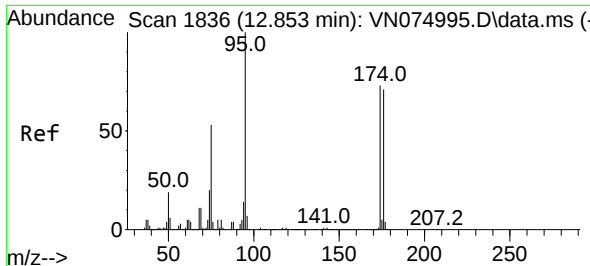
Reviewed By :Krupa Patel 10/25/2022
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#50
Toluene-d8
Concen: 51.275 ug/l
RT: 10.571 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VN074993.D
Acq: 24 Oct 2022 19:02

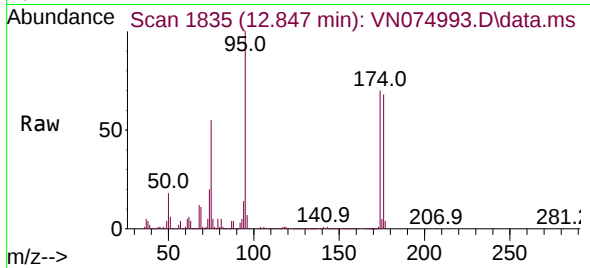
Tgt Ion: 98 Resp:11268324
Ion Ratio Lower Upper
98 100
100 65.2 51.4 77.2





#62
4-Bromofluorobenzene
Concen: 48.024 ug/l
RT: 12.847 min Scan# 1835
Delta R.T. -0.000 min
Lab File: VN074993.D
Acq: 24 Oct 2022 19:02

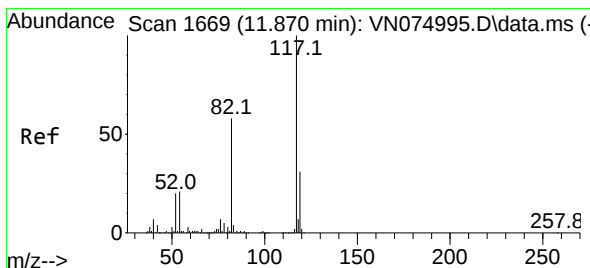
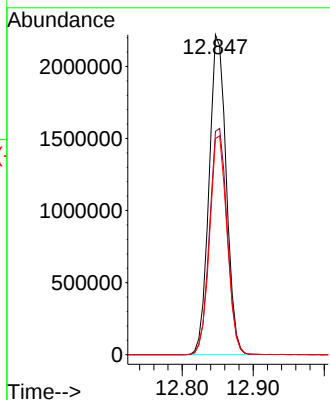
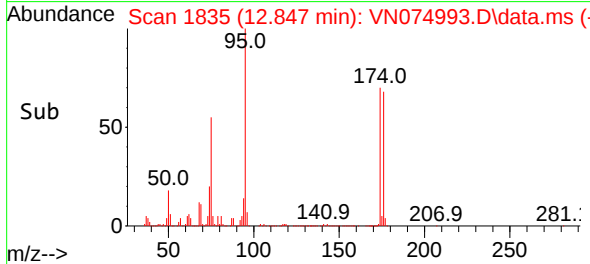
Instrument : MSVOA_N
ClientSampleId : FSND-MW-32-20221019



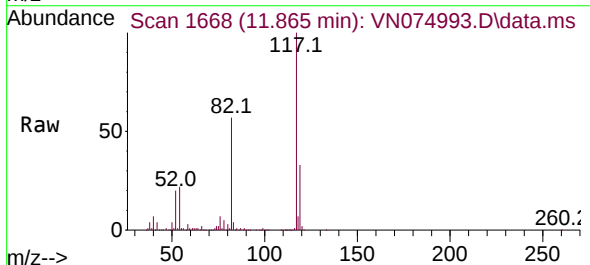
Tgt Ion: 95 Resp: 3722750
Ion Ratio Lower Upper
95 100
174 72.9 0.0 143.0
176 69.4 0.0 138.2

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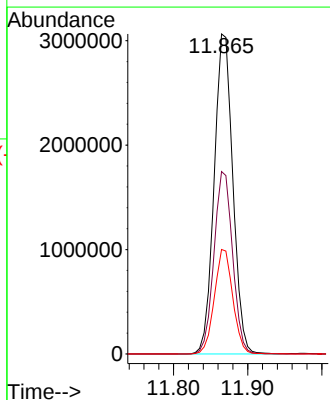
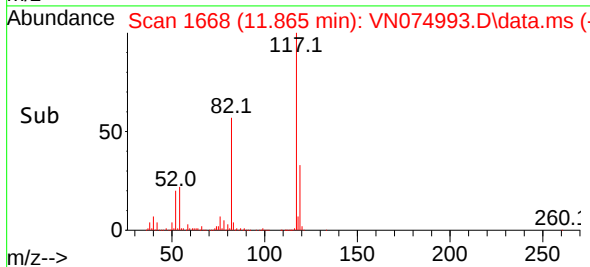
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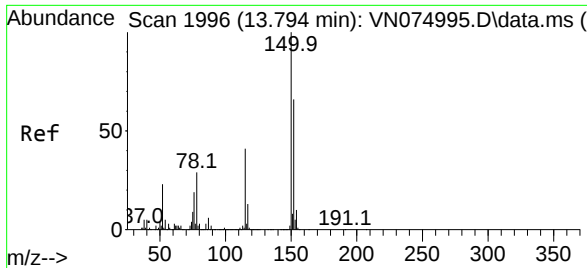


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1668
Delta R.T. -0.000 min
Lab File: VN074993.D
Acq: 24 Oct 2022 19:02



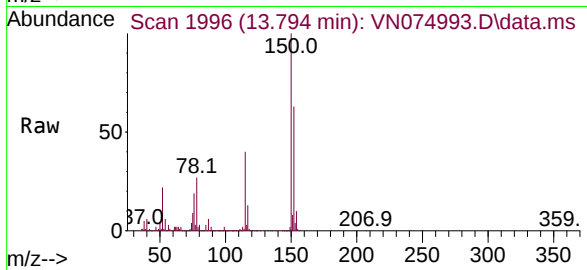
Tgt Ion:117 Resp: 5369548
Ion Ratio Lower Upper
117 100
82 57.0 45.6 68.4
119 32.7 25.1 37.7





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 1996
 Delta R.T. -0.000 min
 Lab File: VN074993.D
 Acq: 24 Oct 2022 19:02

Instrument : MSVOA_N
 ClientSampleId : FSND-MW-32-20221019



Tgt Ion:152 Resp: 3263768

Ion	Ratio	Lower	Upper
152	100		
115	62.7	31.3	93.8
150	159.1	0.0	349.6

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