

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111924\
 Data File : VN084942.D
 Acq On : 19 Nov 2024 13:17
 Operator : JC\MD
 Sample : P4845-01DL 5X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 FSND-MW-27-20241112DL

Quant Time: Nov 20 00:27:26 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N103024W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 31 18:45:38 2024
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : John Carlone 11/20/2024
 Supervised By : Mahesh Dadoda 11/20/2024

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

Internal Standards						
1) Pentafluorobenzene	8.218	168	185577	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	330960	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	292031	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	131420	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	138266	51.585	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 103.160%			
35) Dibromofluoromethane	8.165	113	109812	49.019	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 98.040%			
50) Toluene-d8	10.565	98	387109	46.910	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 93.820%			
62) 4-Bromofluorobenzene	12.847	95	149295	48.408	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 96.820%			
Target Compounds						
16) Acetone	4.436	43	12463	13.397	ug/l #	85
27) cis-1,2-Dichloroethene	7.488	96	7197m	2.840	ug/l	
44) Trichloroethene	9.347	130	57433	24.959	ug/l	97

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

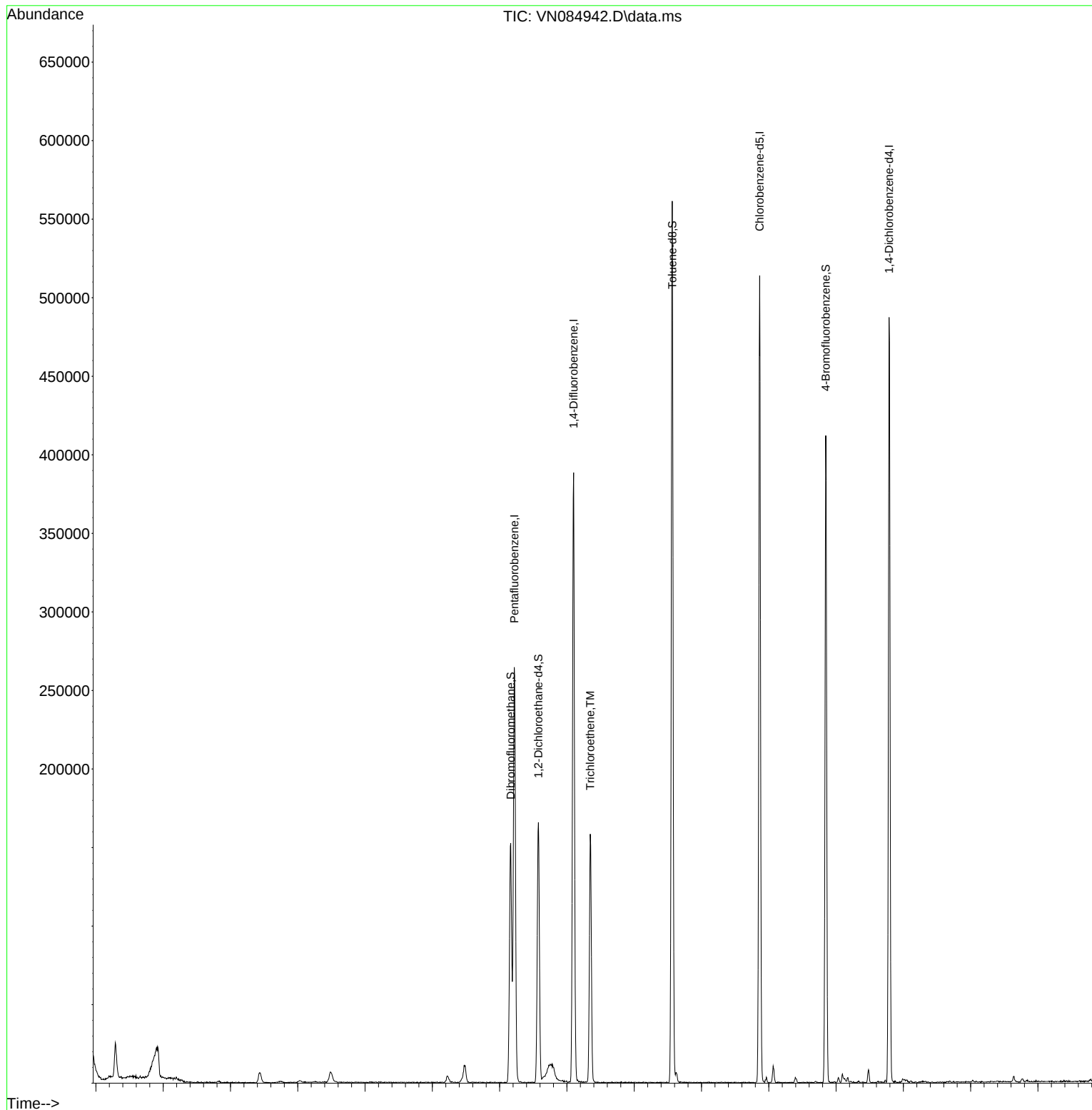
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111924\
Data File : VN084942.D
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Sample : P4845-01DL 5X
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 9 Sample Multiplier: 1

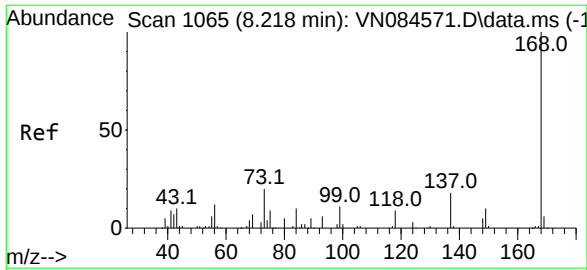
Instrument :
MSVOA_N
ClientSampleId :
FSND-MW-27-20241112DL

Quant Time: Nov 20 00:27:26 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N103024W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 31 18:45:38 2024
Response via : Initial Calibration

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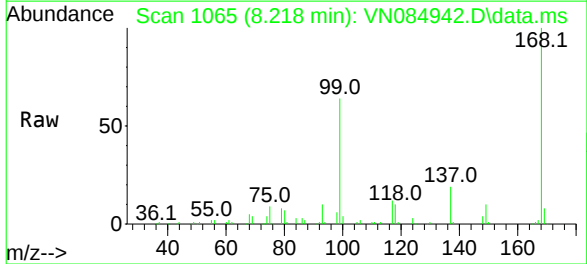
Reviewed By :John Carlone 11/20/2024
Supervised By :Mahesh Dadoda 11/20/2024





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.218 min Scan# 1065
Delta R.T. -0.006 min
Lab File: VN084942.D
Acq: 19 Nov 2024 13:17

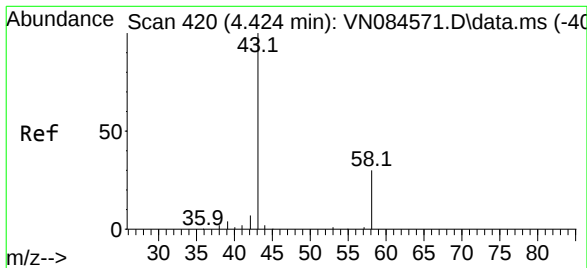
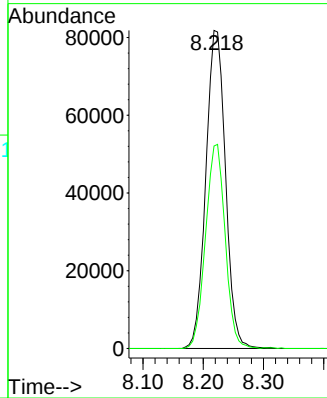
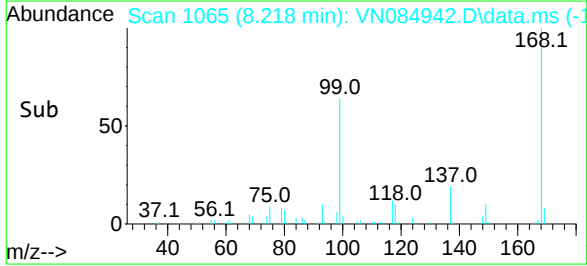
Instrument : MSVOA_N
ClientSampleId : FSND-MW-27-20241112DL



Tgt Ion: 168 Resp: 185577
Ion Ratio Lower Upper
168 100
99 63.7 54.2 81.2

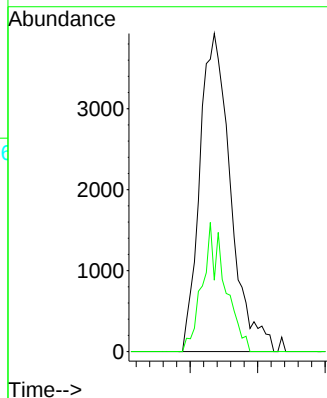
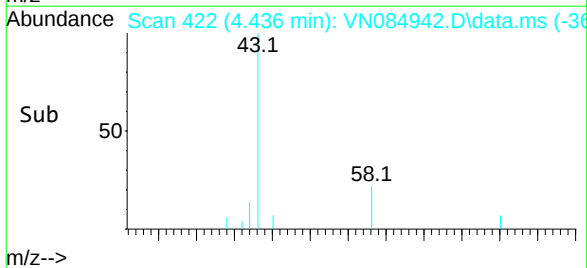
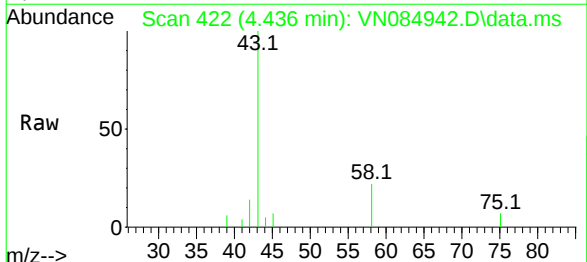
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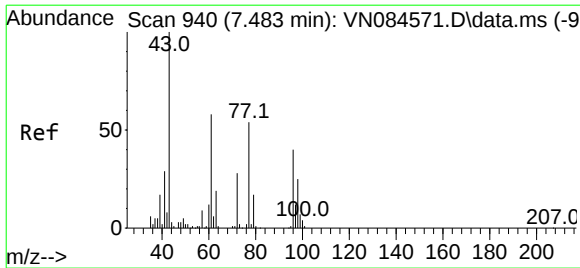
Reviewed By :John Carlone 11/20/2024
Supervised By :Mahesh Dadoda 11/20/2024



#16
Acetone
Concen: 13.397 ug/l
RT: 4.436 min Scan# 422
Delta R.T. 0.012 min
Lab File: VN084942.D
Acq: 19 Nov 2024 13:17

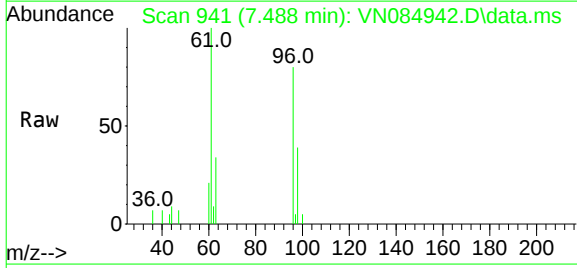
Tgt Ion: 43 Resp: 12463
Ion Ratio Lower Upper
43 100
58 22.4 24.4 36.6#





#27
cis-1,2-Dichloroethene
Concen: 2.840 ug/l m
RT: 7.488 min Scan# 941
Delta R.T. 0.000 min
Lab File: VN084942.D
Acq: 19 Nov 2024 13:17

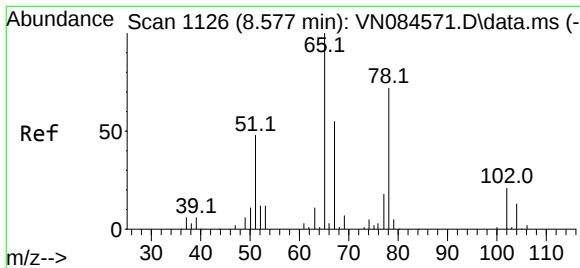
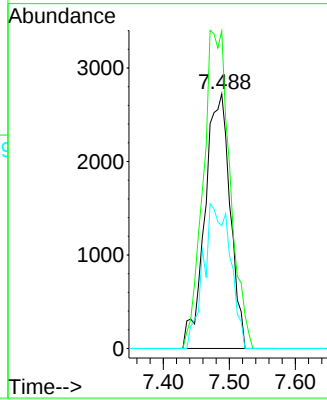
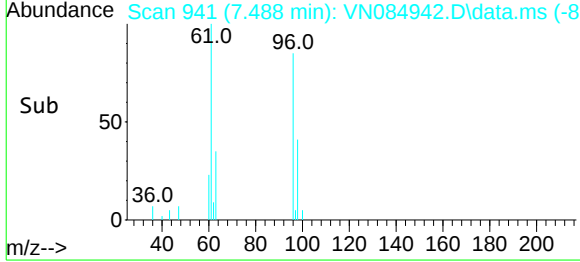
Instrument :
MSVOA_N
ClientSampleId :
FSND-MW-27-20241112DL



Tgt Ion: 96 Resp: 7197
Ion Ratio Lower Upper
96 100
61 0.0 0.0 301.8
98 0.0 0.0 128.2

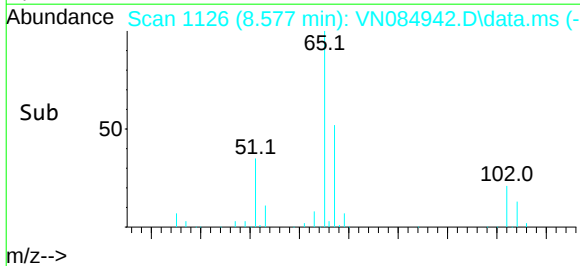
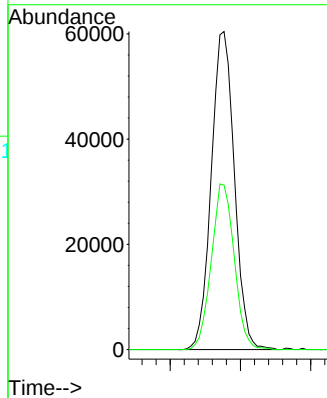
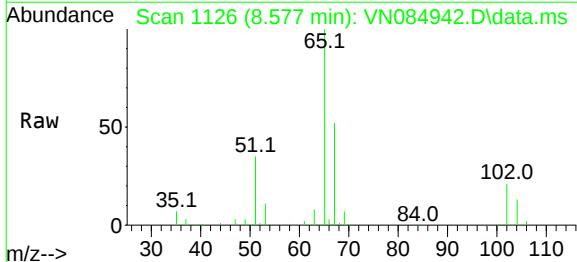
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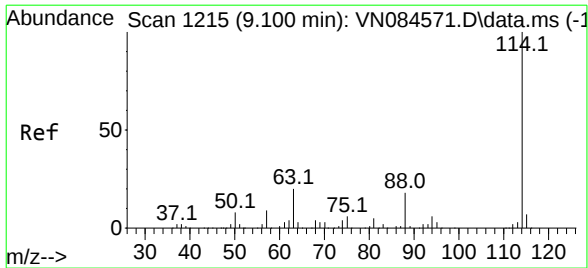
Reviewed By :John Carlone 11/20/2024
Supervised By :Mahesh Dadoda 11/20/2024



#33
1,2-Dichloroethane-d4
Concen: 51.585 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN084942.D
Acq: 19 Nov 2024 13:17

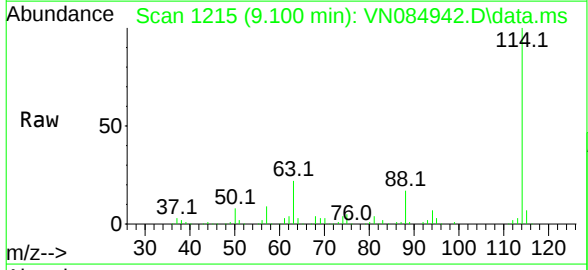
Tgt Ion: 65 Resp: 138266
Ion Ratio Lower Upper
65 100
67 51.5 0.0 102.0





#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.100 min Scan# 1215
 Delta R.T. 0.000 min
 Lab File: VN084942.D
 Acq: 19 Nov 2024 13:17

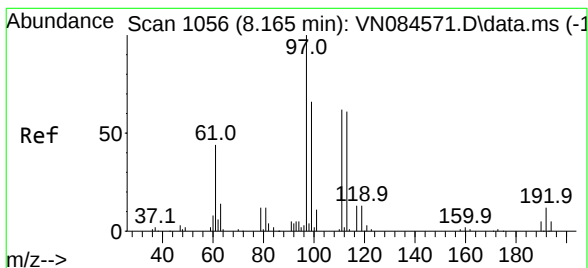
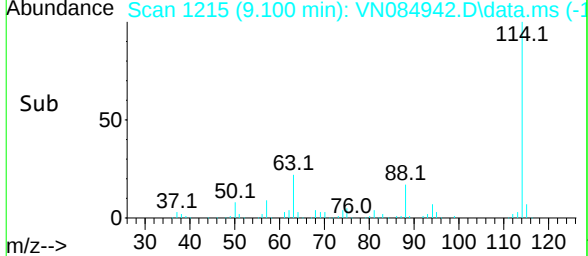
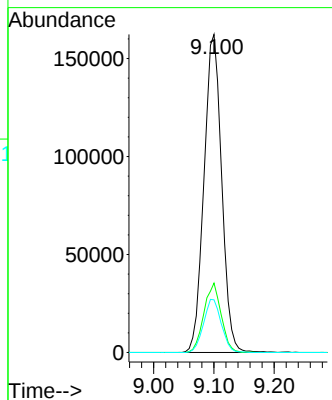
Instrument :
 MSVOA_N
 ClientSampleId :
 FSND-MW-27-20241112DL



Tgt Ion:	114	Resp:	330960
Ion	Ratio	Lower	Upper
114	100		
63	21.8	0.0	43.8
88	16.6	0.0	31.6

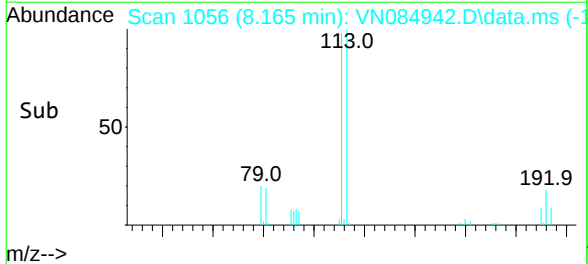
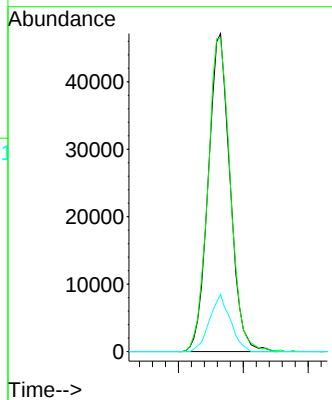
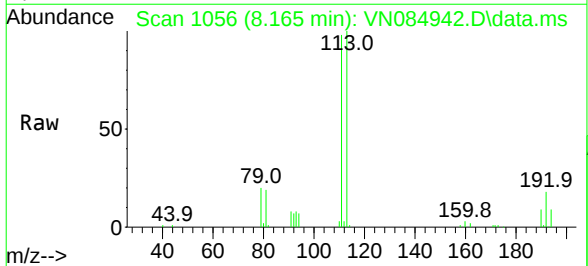
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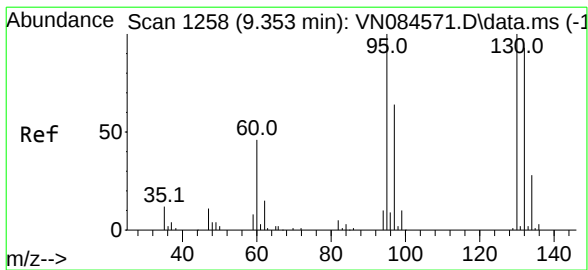
Reviewed By :John Carlone 11/20/2024
 Supervised By :Mahesh Dadoda 11/20/2024



#35
 Dibromofluoromethane
 Concen: 49.019 ug/l
 RT: 8.165 min Scan# 1056
 Delta R.T. 0.000 min
 Lab File: VN084942.D
 Acq: 19 Nov 2024 13:17

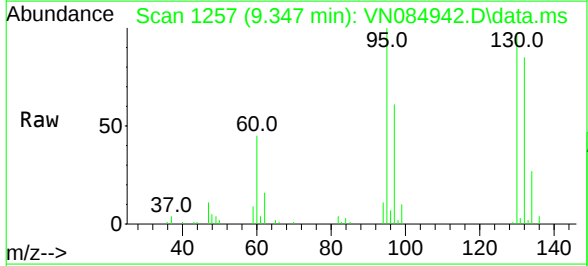
Tgt Ion:	113	Resp:	109812
Ion	Ratio	Lower	Upper
113	100		
111	102.3	83.3	124.9
192	17.1	13.5	20.3





#44
Trichloroethene
Concen: 24.959 ug/l
RT: 9.347 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VN084942.D
Acq: 19 Nov 2024 13:17

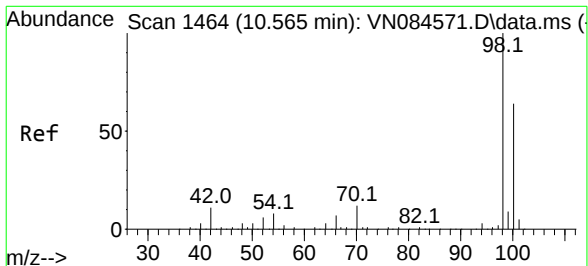
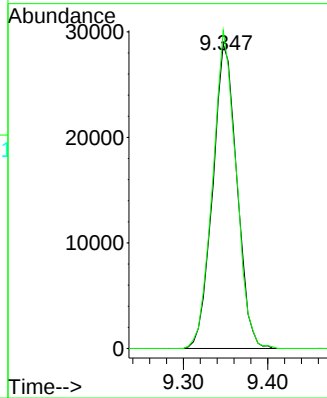
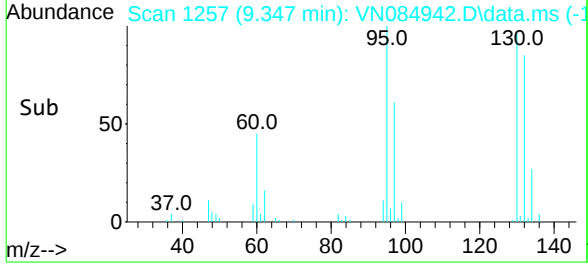
Instrument :
MSVOA_N
ClientSampleId :
FSND-MW-27-20241112DL



Tgt Ion:130 Resp: 57433
Ion Ratio Lower Upper
130 100
95 104.5 0.0 203.0

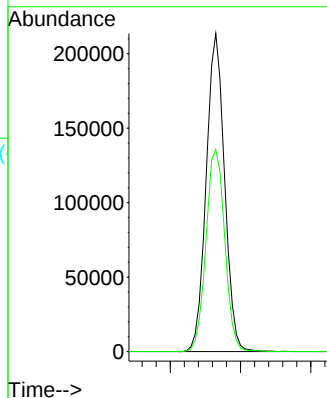
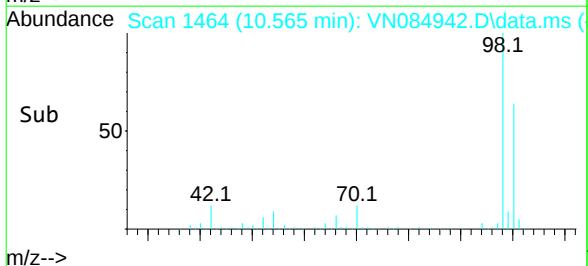
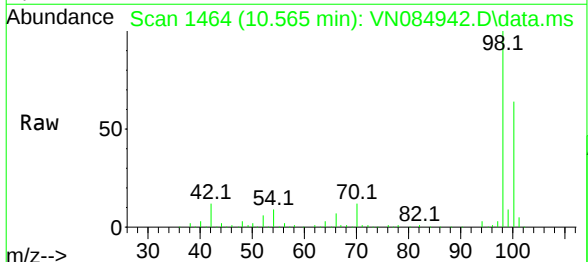
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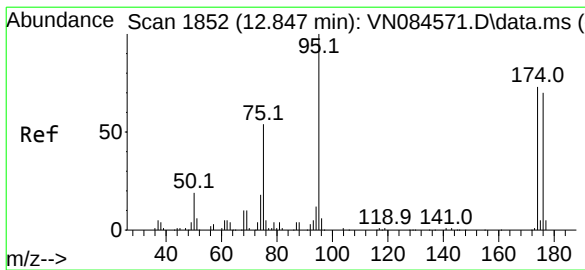
Reviewed By :John Carlone 11/20/2024
Supervised By :Mahesh Dadoda 11/20/2024



#50
Toluene-d8
Concen: 46.910 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN084942.D
Acq: 19 Nov 2024 13:17

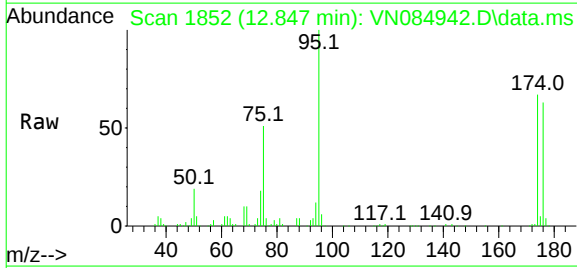
Tgt Ion: 98 Resp: 387109
Ion Ratio Lower Upper
98 100
100 65.2 52.7 79.1





#62
4-Bromofluorobenzene
Concen: 48.408 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN084942.D
Acq: 19 Nov 2024 13:17

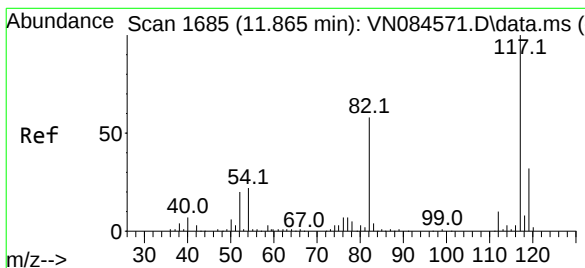
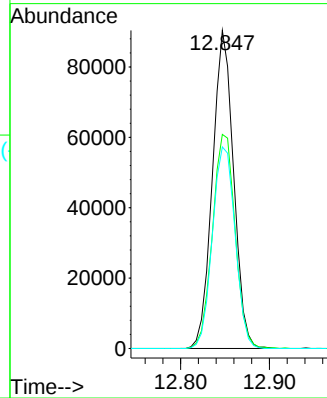
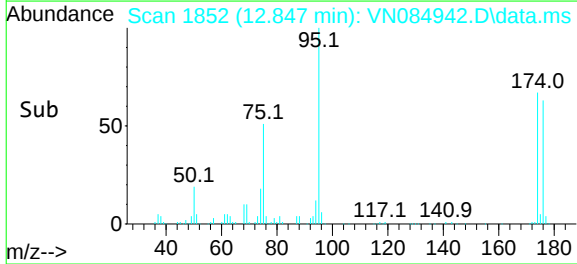
Instrument :
MSVOA_N
ClientSampleId :
FSND-MW-27-20241112DL



Tgt Ion: 95 Resp: 149295
Ion Ratio Lower Upper
95 100
174 72.3 0.0 145.2
176 68.1 0.0 140.0

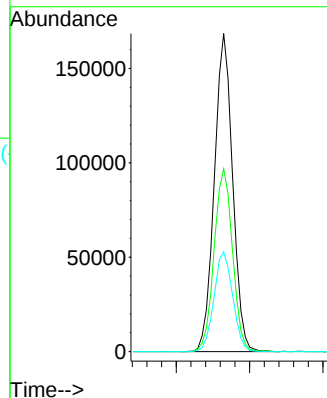
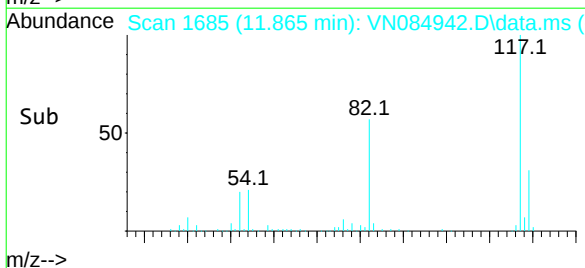
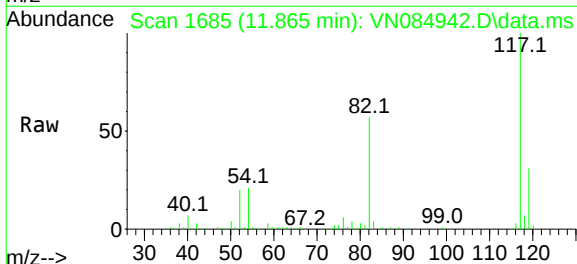
Manual Integrations
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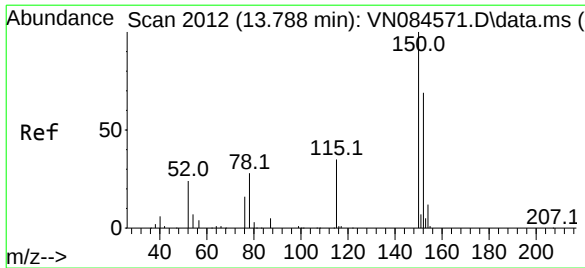
Reviewed By :John Carlone 11/20/2024
Supervised By :Mahesh Dadoda 11/20/2024



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN084942.D
Acq: 19 Nov 2024 13:17

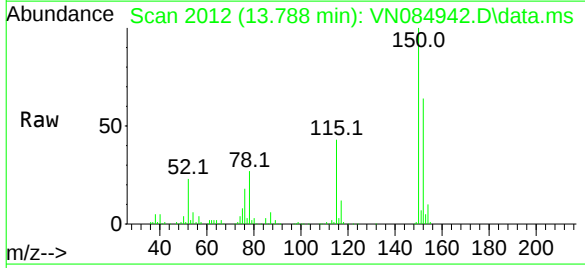
Tgt Ion:117 Resp: 292031
Ion Ratio Lower Upper
117 100
82 57.4 47.2 70.8
119 31.4 25.4 38.0





1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.788 min Scan# 20
 Delta R.T. 0.000 min
 Lab File: VN084942.D
 Acq: 19 Nov 2024 13:17

Instrument :
 MSVOA_N
 ClientSampleId :
 FSND-MW-27-20241112DL



Tgt Ion:152 Resp: 131420
 Ion Ratio Lower Upper
 152 100
 115 63.5 31.3 93.9
 150 156.8 0.0 349.8

Manual Integrations
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