

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081424\
 Data File : VN083314.D
 Acq On : 14 Aug 2024 20:31
 Operator : JC\MD
 Sample : P3574-01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 WC-S-06-202408

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 08/15/2024
 Supervised By :Semsettin Yesilyurt 08/15/2024

Quant Time: Aug 14 23:27:08 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N080724W.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 08 06:30:41 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	8.224	168	134490	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	265863	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	282605	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	125531	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	109057	56.969	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	=	113.940%	
35) Dibromofluoromethane	8.171	113	85840	51.728	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	=	103.460%	
50) Toluene-d8	10.570	98	332956	53.788	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	=	107.580%	
62) 4-Bromofluorobenzene	12.847	95	136738	56.660	ug/l	0.00
Spiked Amount	50.000	Range 77 - 121	Recovery	=	113.320%	
Target Compounds						
16) Acetone	4.441	43	26117	34.866	ug/l	96
20) Methylene Chloride	5.277	84	8086	4.690	ug/l	86
43) Isopropyl Acetate	8.688	43	154577m	30.672	ug/l	

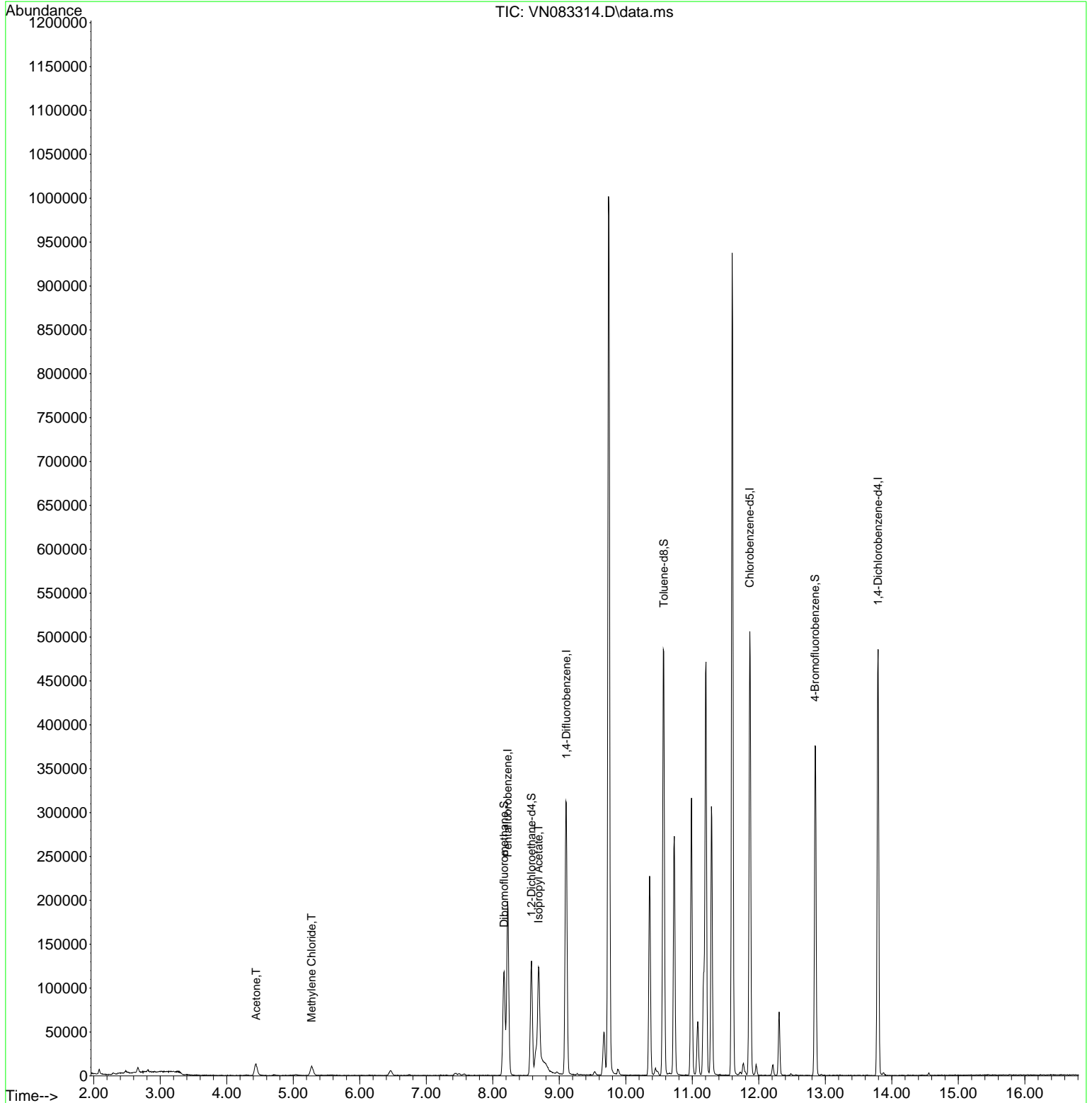
(#) = qualifier out of range (m) = manual integration (+) = signals summed

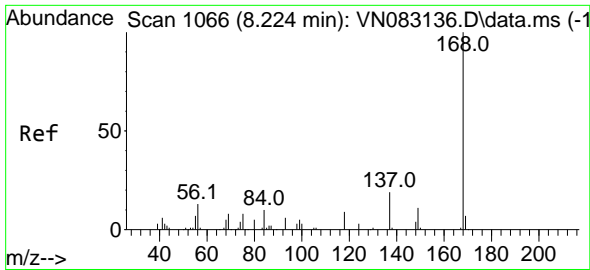
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081424\
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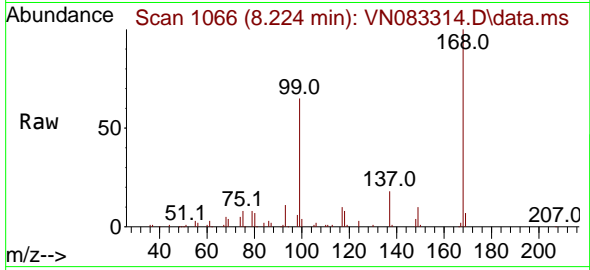
#1
 Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 8.224 min Scan# 1066
 Delta R.T. -0.000 min
 Lab File: VN083314.D
 Acq: 14 Aug 2024 20:31

Instrument :

MSVOA_N

ClientSampleId :

WC-S-06-202408



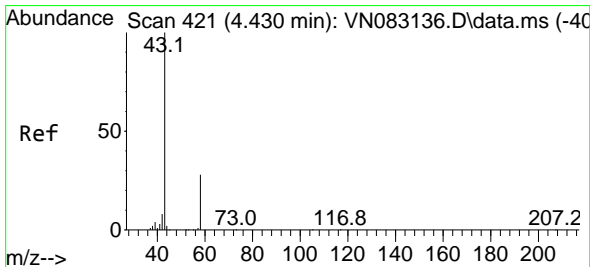
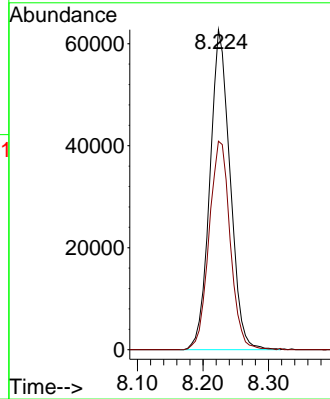
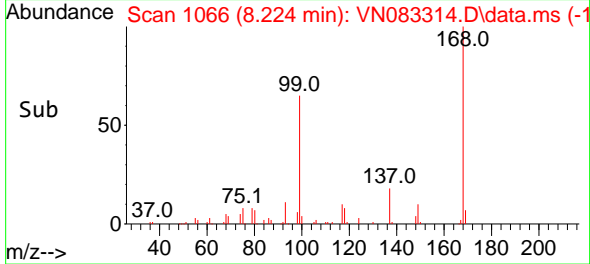
Tgt Ion:168 Resp: 134490
 Ion Ratio Lower Upper
 168 100
 99 65.1 48.2 72.4

Manual Integrations

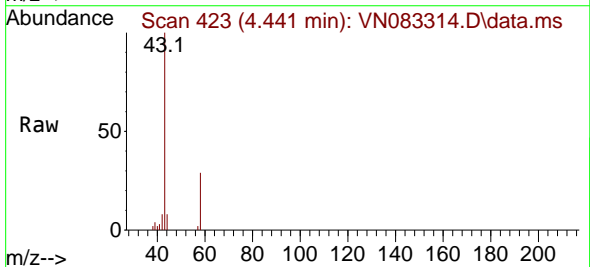
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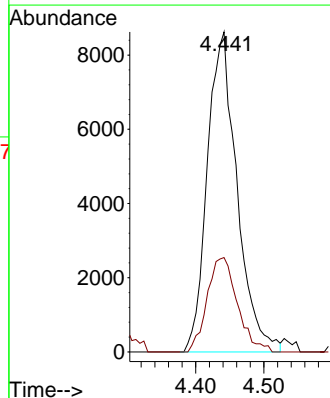
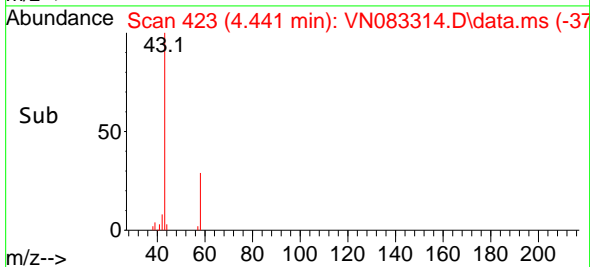
Supervised By :Semsettin Yesilyurt 08/15/2024

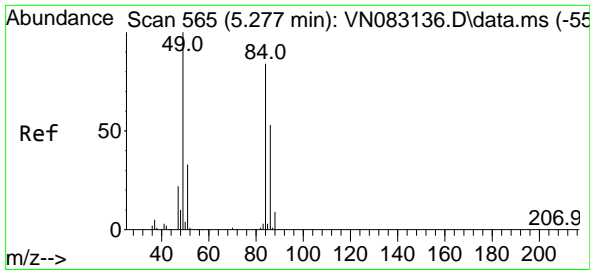


#16
 Acetone
 Concen: 34.866 ug/l
 RT: 4.441 min Scan# 423
 Delta R.T. 0.012 min
 Lab File: VN083314.D
 Acq: 14 Aug 2024 20:31



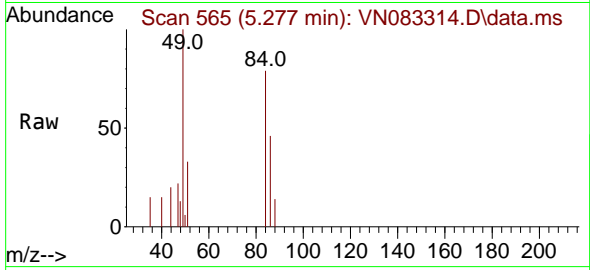
Tgt Ion: 43 Resp: 26117
 Ion Ratio Lower Upper
 43 100
 58 29.5 21.8 32.6





#20
 Methylene Chloride
 Concen: 4.690 ug/l
 RT: 5.277 min Scan# 508
 Delta R.T. -0.000 min
 Lab File: VN083314.D
 Acq: 14 Aug 2024 20:31

Instrument : MSVOA_N
 ClientSampleId : WC-S-06-202408

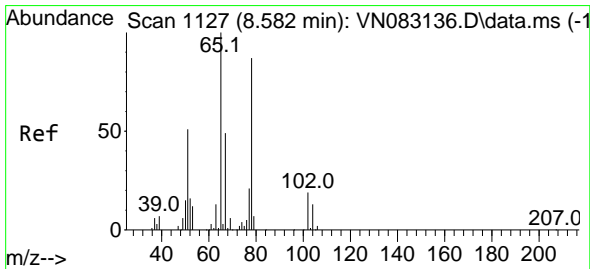
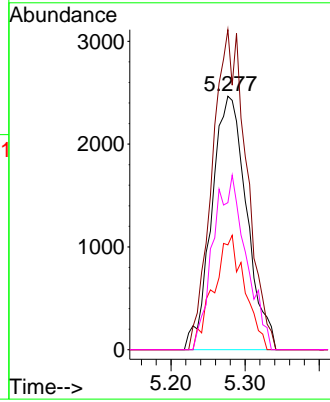
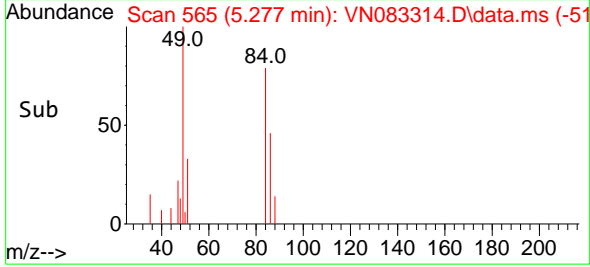


Tgt Ion: 84 Resp: 8080

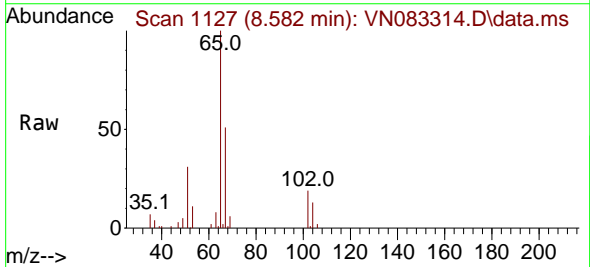
Ion	Ratio	Lower	Upper
84	100		
49	126.2	119.6	179.4
51	41.4	34.8	52.2
86	58.0	52.9	79.3

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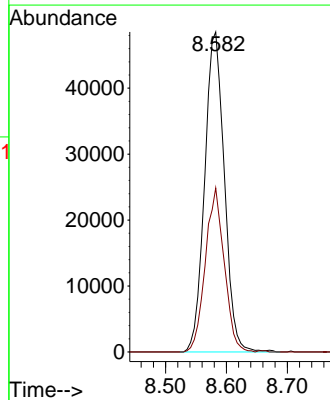
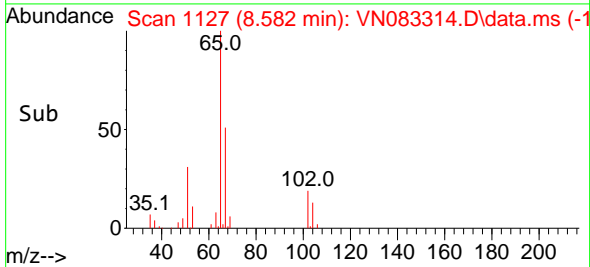


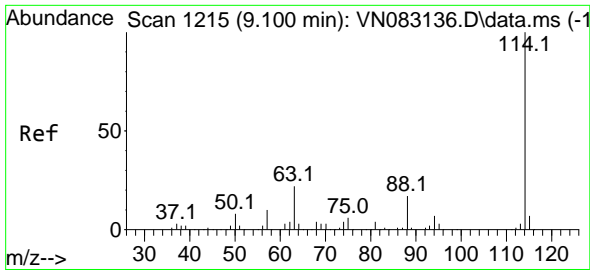
#33
 1,2-Dichloroethane-d4
 Concen: 56.969 ug/l
 RT: 8.582 min Scan# 1127
 Delta R.T. 0.000 min
 Lab File: VN083314.D
 Acq: 14 Aug 2024 20:31



Tgt Ion: 65 Resp: 109057

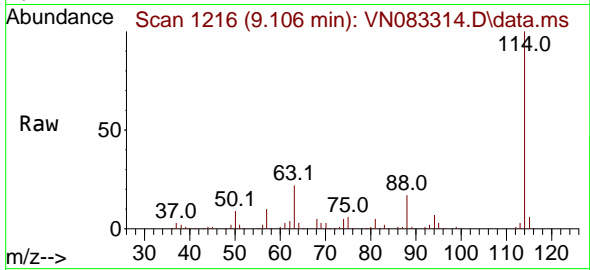
Ion	Ratio	Lower	Upper
65	100		
67	49.2	0.0	104.4





#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.106 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VN083314.D
 Acq: 14 Aug 2024 20:31

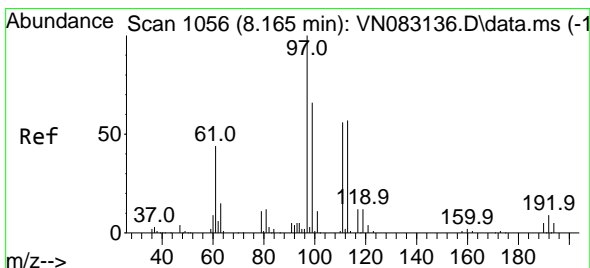
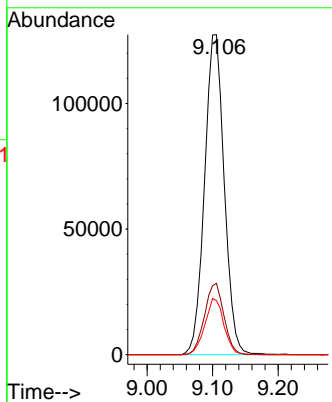
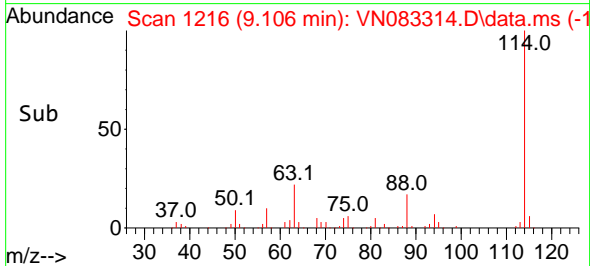
Instrument : MSVOA_N
 ClientSampleId : WC-S-06-202408



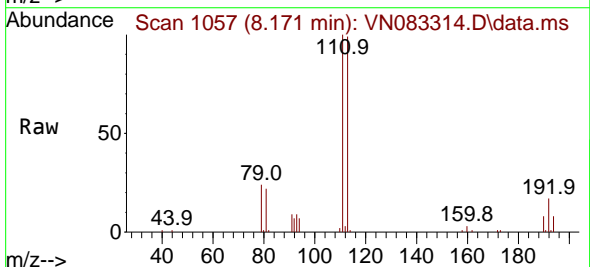
Tgt Ion:114 Resp: 26586
 Ion Ratio Lower Upper
 114 100
 63 22.3 0.0 44.6
 88 16.9 0.0 31.4

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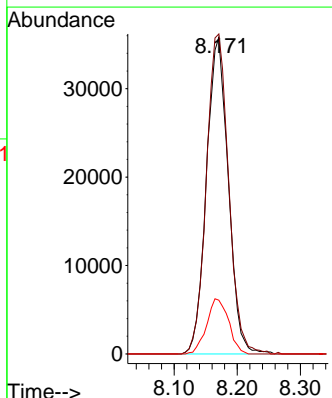
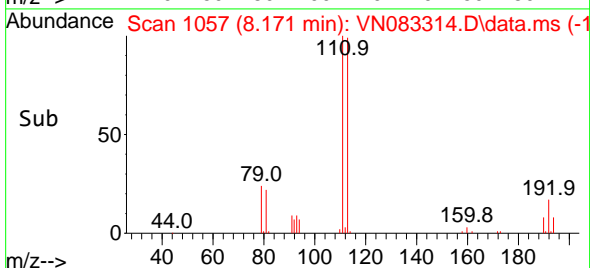
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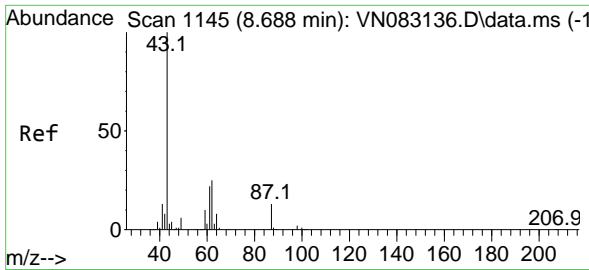


#35
 Dibromofluoromethane
 Concen: 51.728 ug/l
 RT: 8.171 min Scan# 1057
 Delta R.T. 0.006 min
 Lab File: VN083314.D
 Acq: 14 Aug 2024 20:31



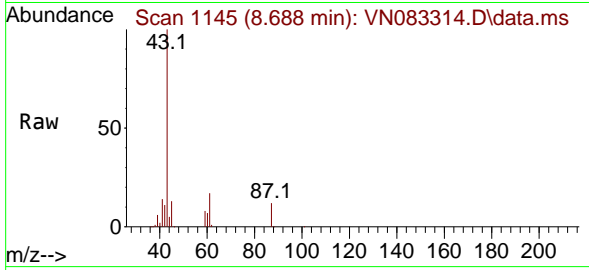
Tgt Ion:113 Resp: 85840
 Ion Ratio Lower Upper
 113 100
 111 103.2 82.4 123.6
 192 17.5 14.9 22.3





#43
 Isopropyl Acetate
 Concen: 30.672 ug/l m
 RT: 8.688 min Scan# 1145
 Delta R.T. 0.000 min
 Lab File: VN083314.D
 Acq: 14 Aug 2024 20:31

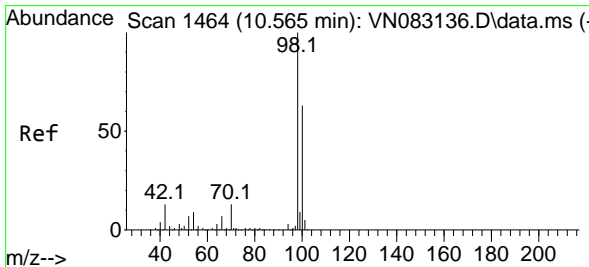
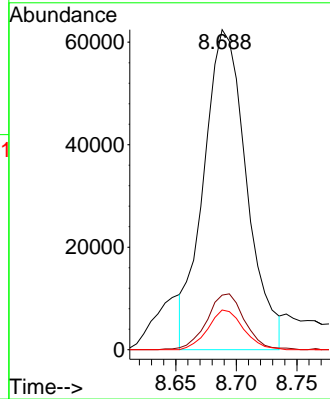
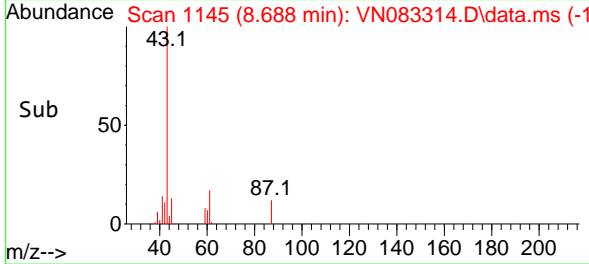
Instrument : MSVOA_N
 Client Sample Id : WC-S-06-202408



Tgt Ion: 43 Resp: 15457
 Ion Ratio Lower Upper
 43 100
 61 15.3 17.8 26.6
 87 10.2 8.2 12.2

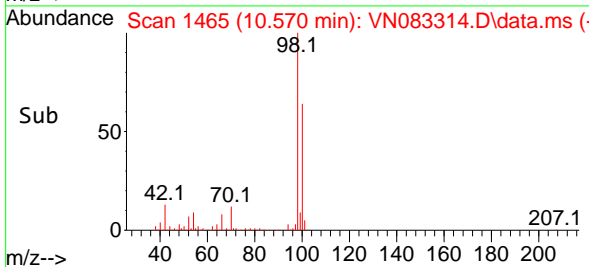
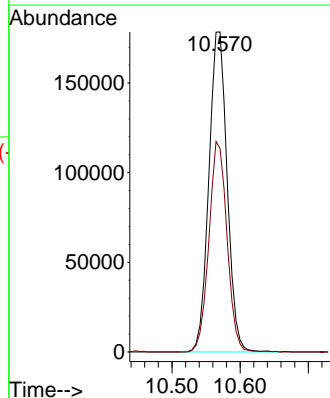
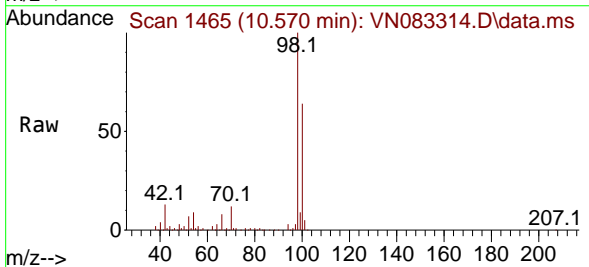
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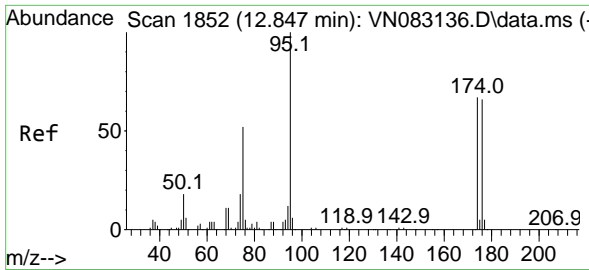
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#50
 Toluene-d8
 Concen: 53.788 ug/l
 RT: 10.570 min Scan# 1465
 Delta R.T. 0.005 min
 Lab File: VN083314.D
 Acq: 14 Aug 2024 20:31

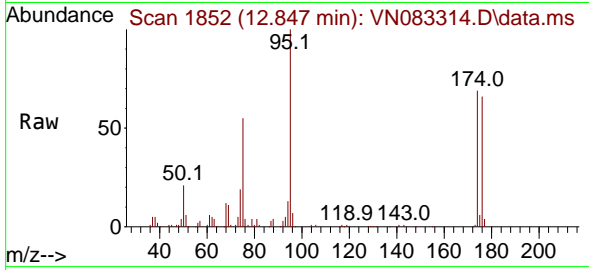
Tgt Ion: 98 Resp: 332956
 Ion Ratio Lower Upper
 98 100
 100 65.1 51.5 77.3





#62
 4-Bromofluorobenzene
 Concen: 56.660 ug/l
 RT: 12.847 min Scan# 1852
 Delta R.T. -0.000 min
 Lab File: VN083314.D
 Acq: 14 Aug 2024 20:31

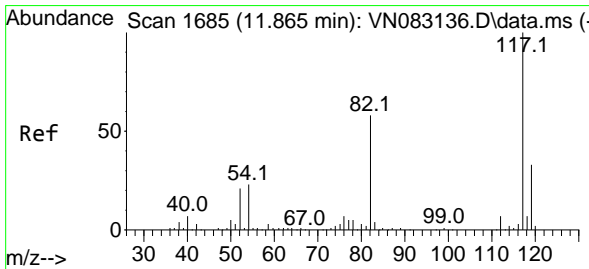
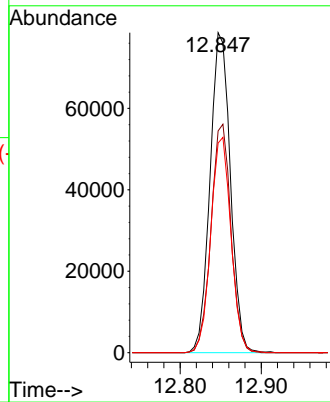
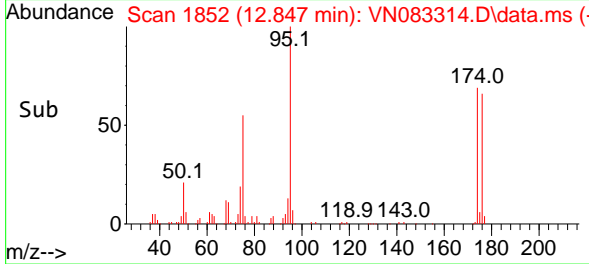
Instrument : MSVOA_N
 Client Sample Id : WC-S-06-202408



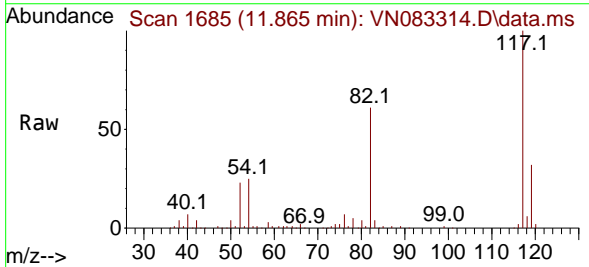
Tgt Ion: 95 Resp: 136738
 Ion Ratio Lower Upper
 95 100
 174 70.1 0.0 159.2
 176 66.9 0.0 147.6

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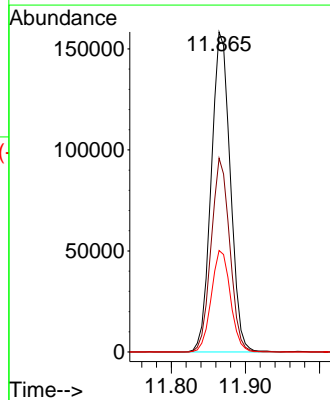
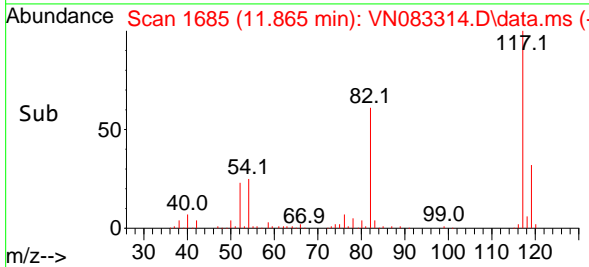
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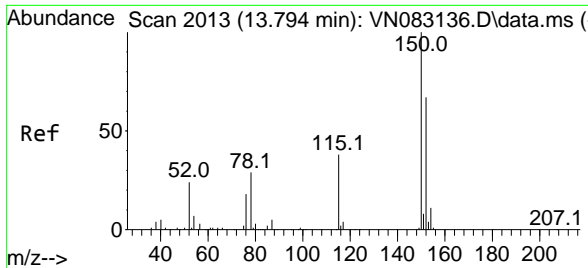


#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 11.865 min Scan# 1685
 Delta R.T. -0.000 min
 Lab File: VN083314.D
 Acq: 14 Aug 2024 20:31



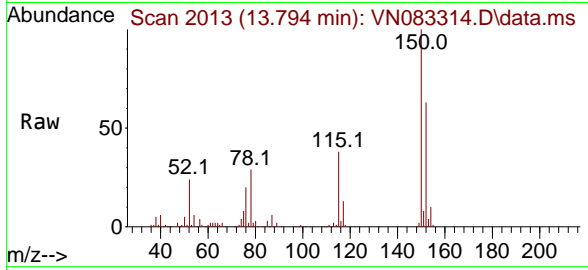
Tgt Ion:117 Resp: 282605
 Ion Ratio Lower Upper
 117 100
 82 60.6 47.5 71.3
 119 31.7 25.6 38.4





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 20
 Delta R.T. -0.000 min
 Lab File: VN083314.D
 Acq: 14 Aug 2024 20:31

Instrument : MSVOA_N
 ClientSampleId : WC-S-06-202408



Tgt Ion:152 Resp: 12553

Ion	Ratio	Lower	Upper
152	100		
115	63.9	30.6	91.6
150	158.5	0.0	348.6

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