Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082724\
Data File : VN083507.D
Acq On : 27 Aug 2024 14:16
Operator : JC\MD
Sample : PB162992ZHE#05
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Aug 28 01:46:07 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

Instrument :
MSVOA_N
ClientSampleId :
PB162992ZHE#05

Manual Integrations APPROVED

Reviewed By :John Carlone 08/28/2024
Supervised By :Mahesh Dadoda 08/28/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	8.224	168	112626	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	240250	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	267587	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	131311	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	106929	66.701	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 133.400%#			
35) Dibromofluoromethane	8.165	113	84330	56.235	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 112.480%			
50) Toluene-d8	10.565	98	318170	56.879	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 113.760%#			
62) 4-Bromofluorobenzene	12.853	95	150223	68.884	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 137.760%#			
Target Compounds						Qvalue
16) Acetone	4.436	43	20504	32.687	ug/l	93
18) Methyl Acetate	5.024	43	10766	5.760	ug/l	100
43) Isopropyl Acetate	8.688	43	324257m	75.822	ug/l	

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

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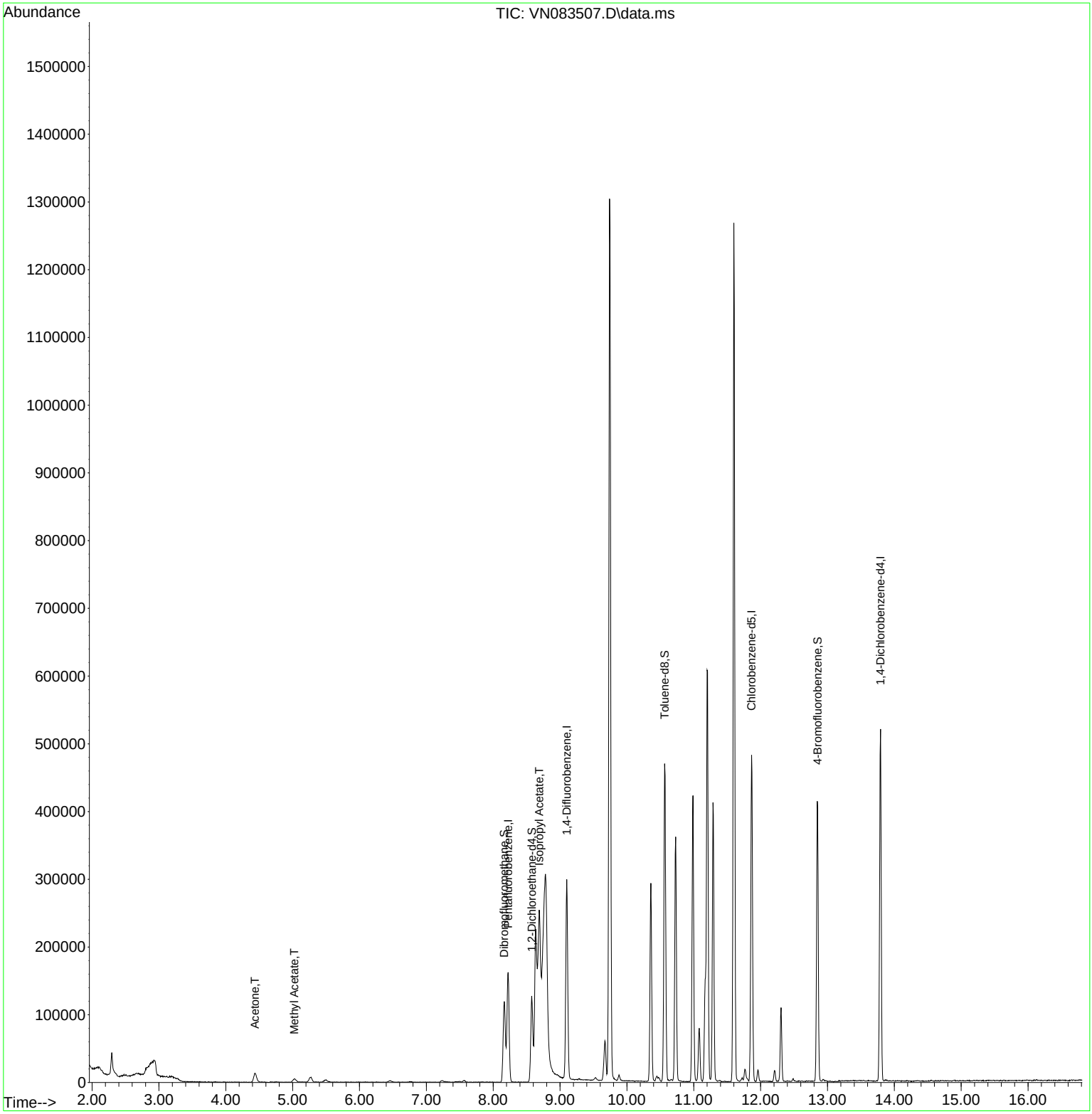
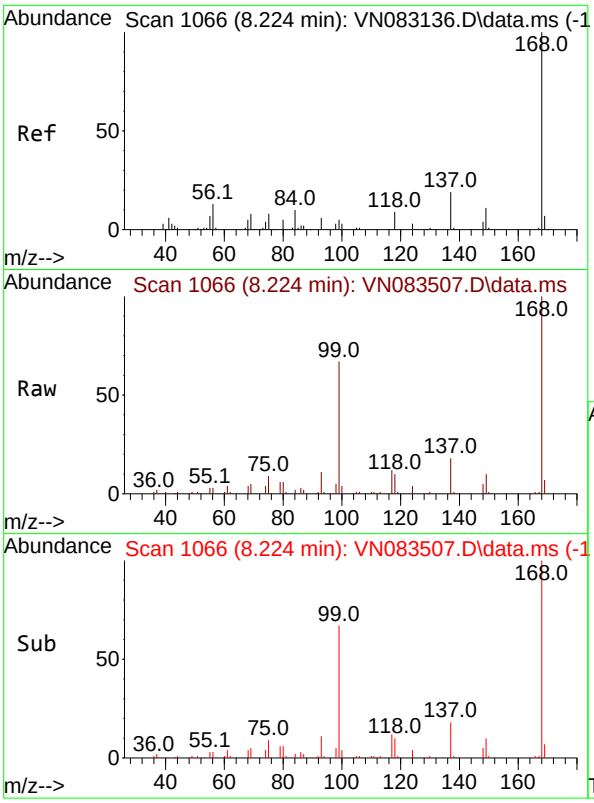
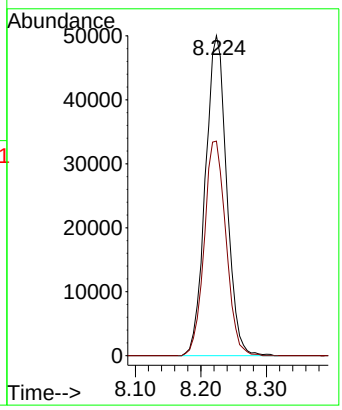




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN083507.D
Acq: 27 Aug 2024 14:16

Tgt Ion:168 Resp: 11262

Ion	Ratio	Lower	Upper
168	100		
99	67.0	48.2	72.4



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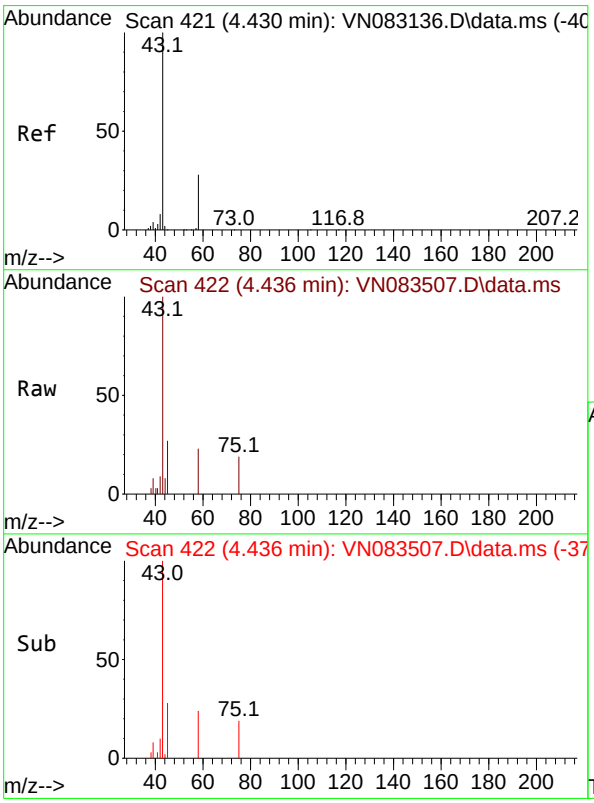
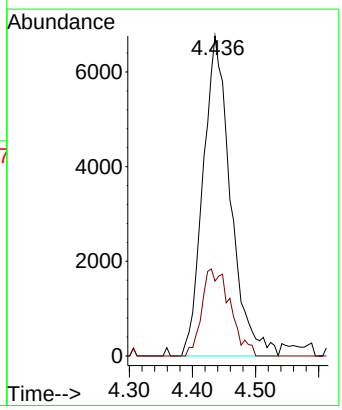
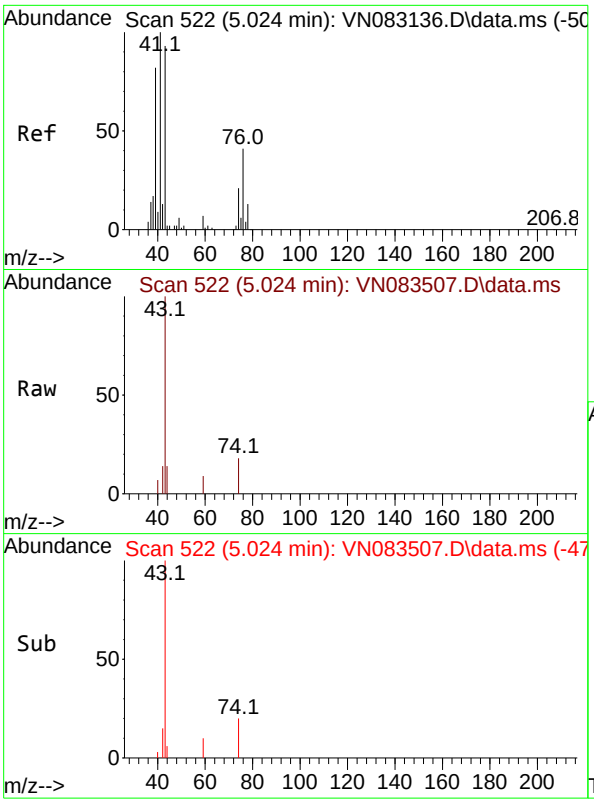


#16
Acetone
Concen: 32.687 ug/l
RT: 4.436 min Scan# 422
Delta R.T. 0.006 min
Lab File: VN083507.D
Acq: 27 Aug 2024 14:16

Tgt Ion: 43 Resp: 20504

Ion	Ratio	Lower	Upper
43	100		
58	23.4	21.8	32.6





#18
Methyl Acetate
Concen: 5.760 ug/l
RT: 5.024 min Scan# 5
Delta R.T. 0.000 min
Lab File: VN083507.D
Acq: 27 Aug 2024 14:16

Tgt Ion: 43 Resp: 1076

Ion	Ratio	Lower	Upper
43	100		
74	20.6	16.3	24.5

Instrument :
MSVOA_N
ClientSampleId :
PB162992ZHE#05

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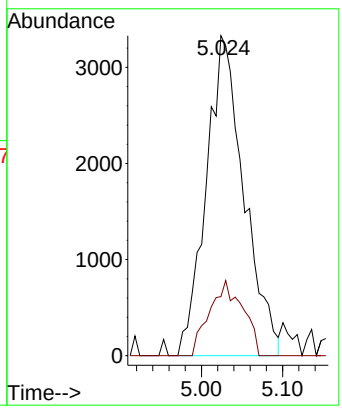
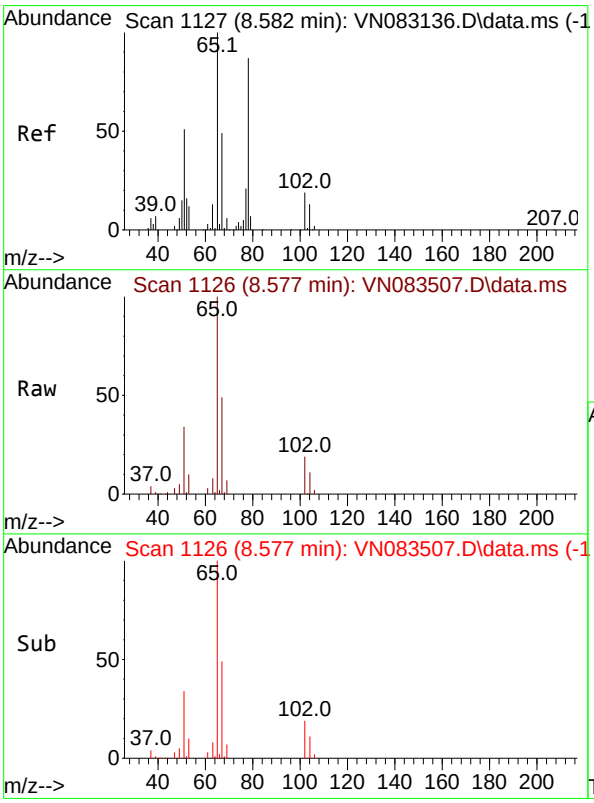
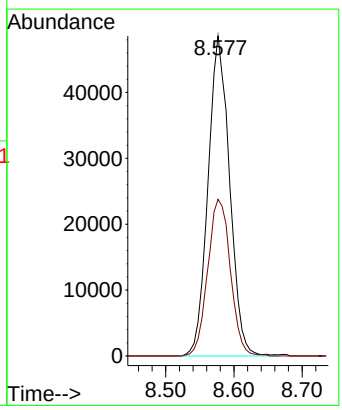


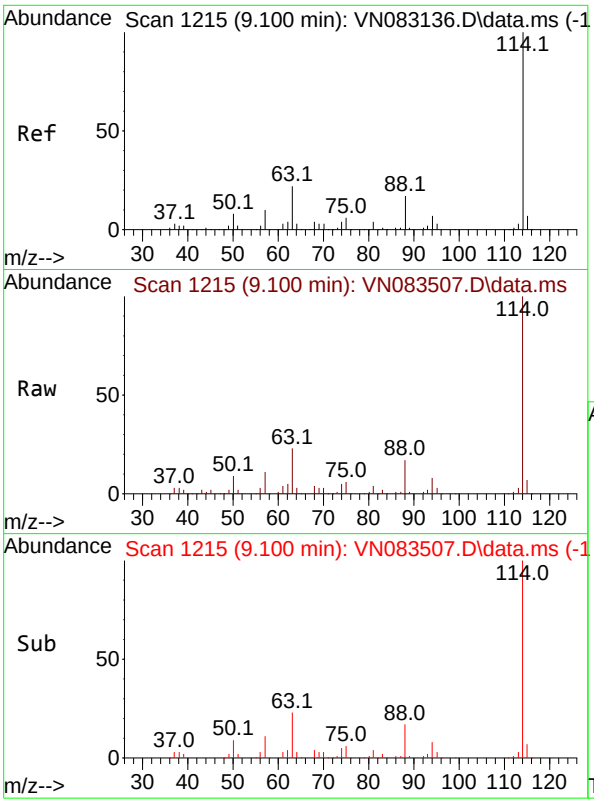


#33
1,2-Dichloroethane-d4
Concen: 66.701 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. -0.005 min
Lab File: VN083507.D
Acq: 27 Aug 2024 14:16

Tgt Ion: 65 Resp: 106929

Ion	Ratio	Lower	Upper
65	100		
67	51.4	0.0	104.4





#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 1
Delta R.T. 0.000 min
Lab File: VN083507.D
Acq: 27 Aug 2024 14:16

Tgt Ion:114 Resp: 24025

Ion	Ratio	Lower	Upper
114	100		
63	22.6	0.0	44.6
88	16.8	0.0	31.4

Instrument :
MSVOA_N
ClientSampleId :
PB162992ZHE#05

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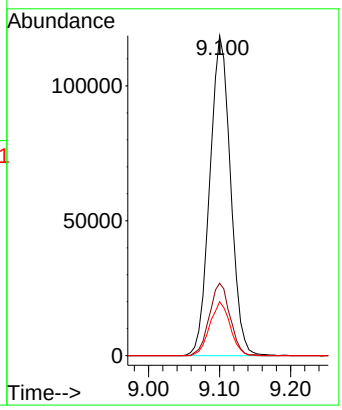
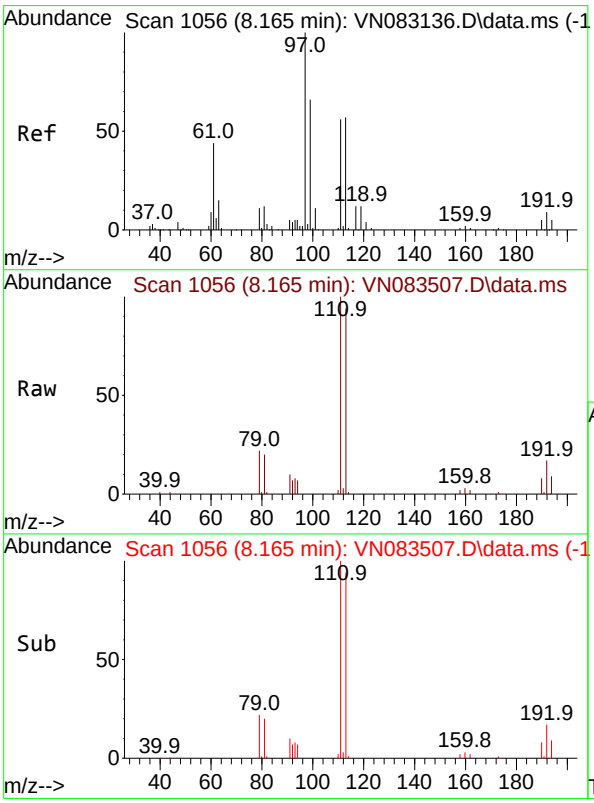
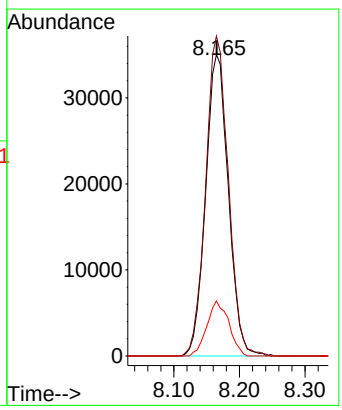


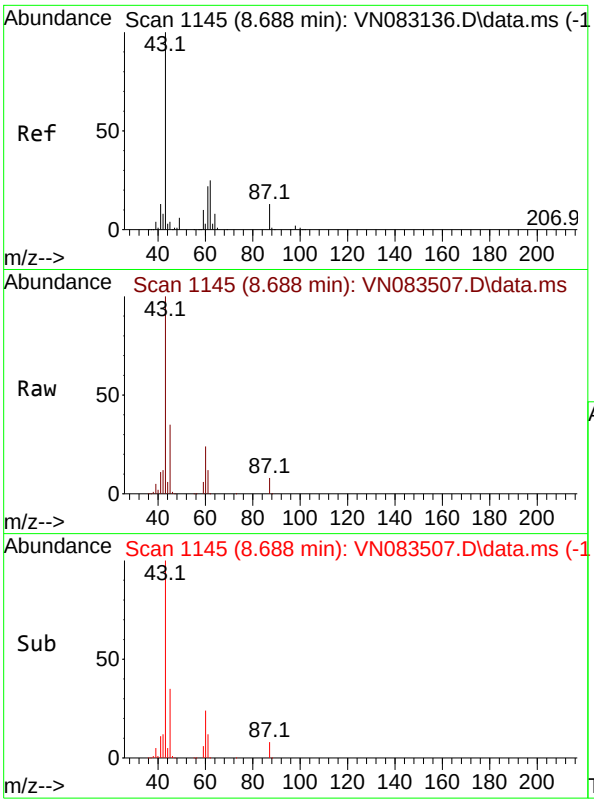


#35
Dibromofluoromethane
Concen: 56.235 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN083507.D
Acq: 27 Aug 2024 14:16

Tgt Ion:113 Resp: 84330

Ion	Ratio	Lower	Upper
113	100		
111	105.8	82.4	123.6
192	17.6	14.9	22.3





#43
Isopropyl Acetate
Concen: 75.822 ug/l m
RT: 8.688 min Scan# 1
Delta R.T. 0.000 min
Lab File: VN083507.D
Acq: 27 Aug 2024 14:16

Tgt Ion: 43 Resp: 32425

Ion	Ratio	Lower	Upper
43	100		
61	0.0	17.8	26.6#
87	0.0	8.2	12.2#

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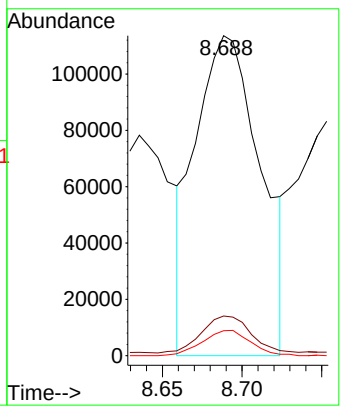
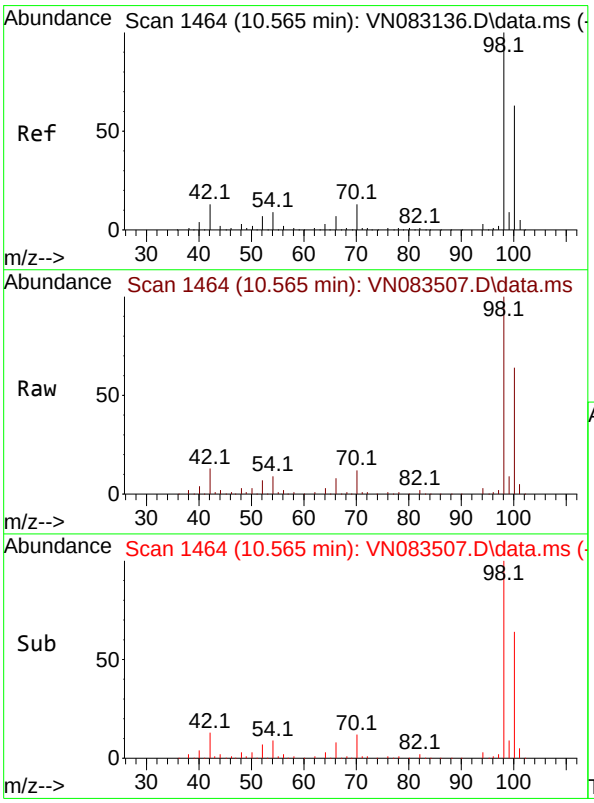
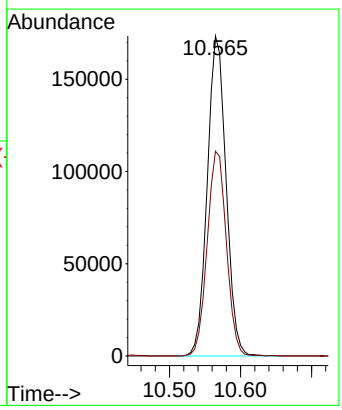


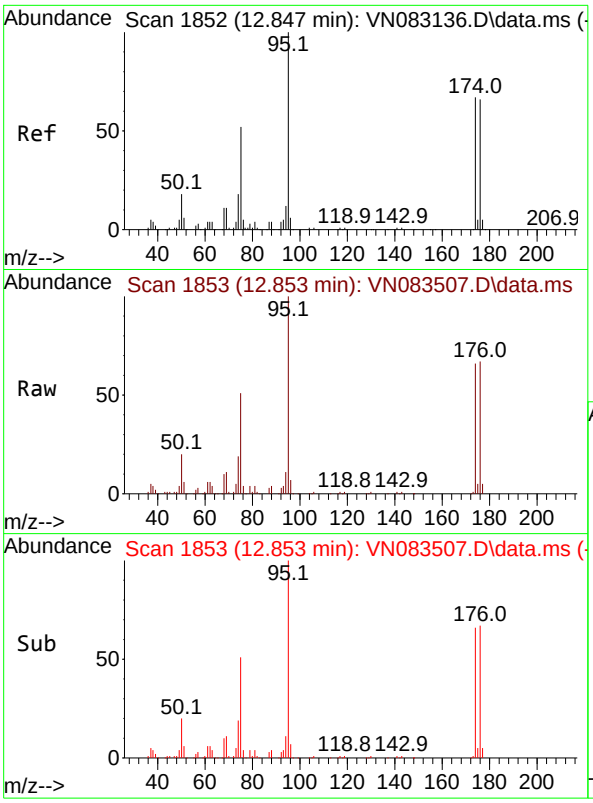


#50
Toluene-d8
Concen: 56.879 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN083507.D
Acq: 27 Aug 2024 14:16

Tgt Ion: 98 Resp: 318170

Ion	Ratio	Lower	Upper
98	100		
100	65.4	51.5	77.3

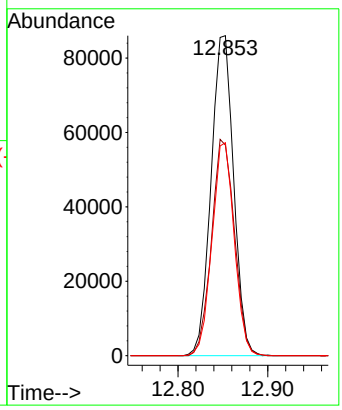




#62
4-Bromofluorobenzene
Concen: 68.884 ug/l
RT: 12.853 min Scan# 1
Delta R.T. 0.006 min
Lab File: VN083507.D
Acq: 27 Aug 2024 14:16

Tgt Ion: 95 Resp: 15022

Ion	Ratio	Lower	Upper
95	100		
174	68.8	0.0	159.2
176	65.5	0.0	147.6



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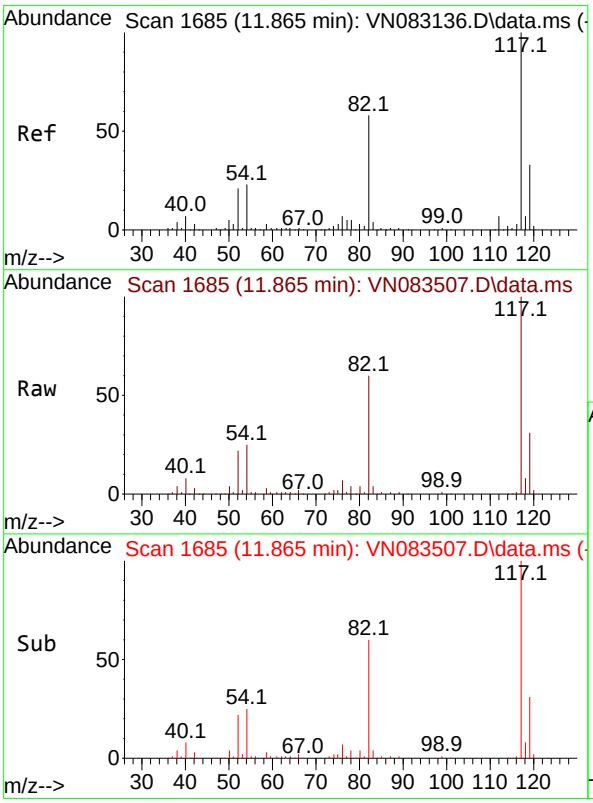
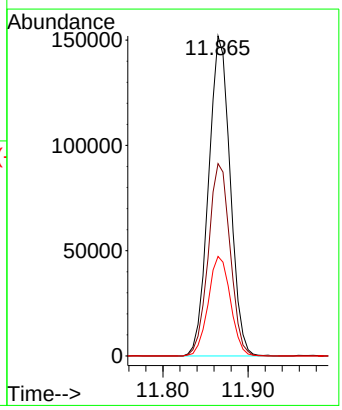
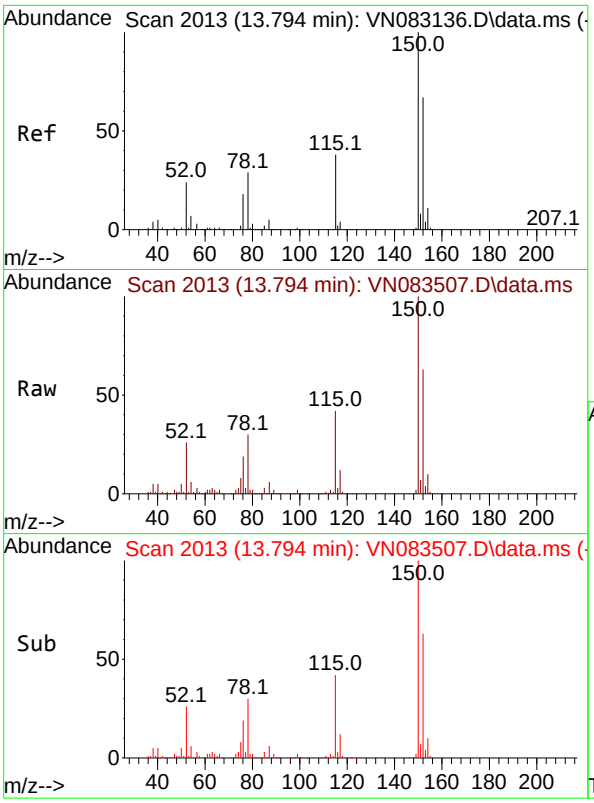


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VN083507.D
Acq: 27 Aug 2024 14:16

Tgt Ion:117 Resp: 267587

Ion	Ratio	Lower	Upper
117	100		
82	60.1	47.5	71.3
119	31.1	25.6	38.4

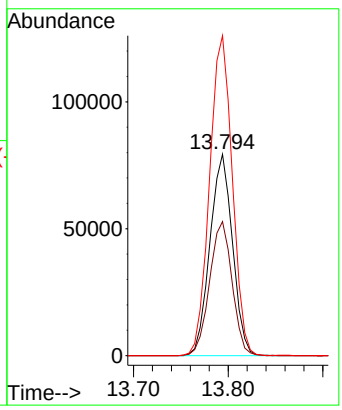




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2
Delta R.T. 0.000 min
Lab File: VN083507.D
Acq: 27 Aug 2024 14:16

Tgt Ion:152 Resp: 13131

Ion	Ratio	Lower	Upper
152	100		
115	66.3	30.6	91.6
150	159.8	0.0	348.6



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