Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081525\
Data File : VN087579.D
Acq On : 15 Aug 2025 14:14
Operator : JC\MD
Sample : Q2821-08
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Aug 18 05:43:32 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N071625W.M
Quant Title : SW846 8260
QLast Update : Thu Jul 17 02:56:13 2025
Response via : Initial Calibration

Instrument :
MSVOA_N
ClientSampleId :
DM-COMP

Manual Integrations APPROVED

Reviewed By :John Carlone 08/18/2025
Supervised By :Mahesh Dadoda 08/19/2025

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	8.206	168	224974	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.083	114	500567	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.847	117	458871	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.770	152	210565	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.565	65	217740	57.040	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 114.080%			
35) Dibromofluoromethane	8.153	113	158232	45.826	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 91.660%			
50) Toluene-d8	10.547	98	570275	46.300	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 92.600%			
62) 4-Bromofluorobenzene	12.829	95	196085	43.091	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 86.180%			
Target Compounds						Qvalue
11) Tert butyl alcohol	5.530	59	8935m	12.327	ug/l	
16) Acetone	4.436	43	15077	8.424	ug/l	97
17) Carbon Disulfide	4.700	76	3700	0.486	ug/l #	82

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

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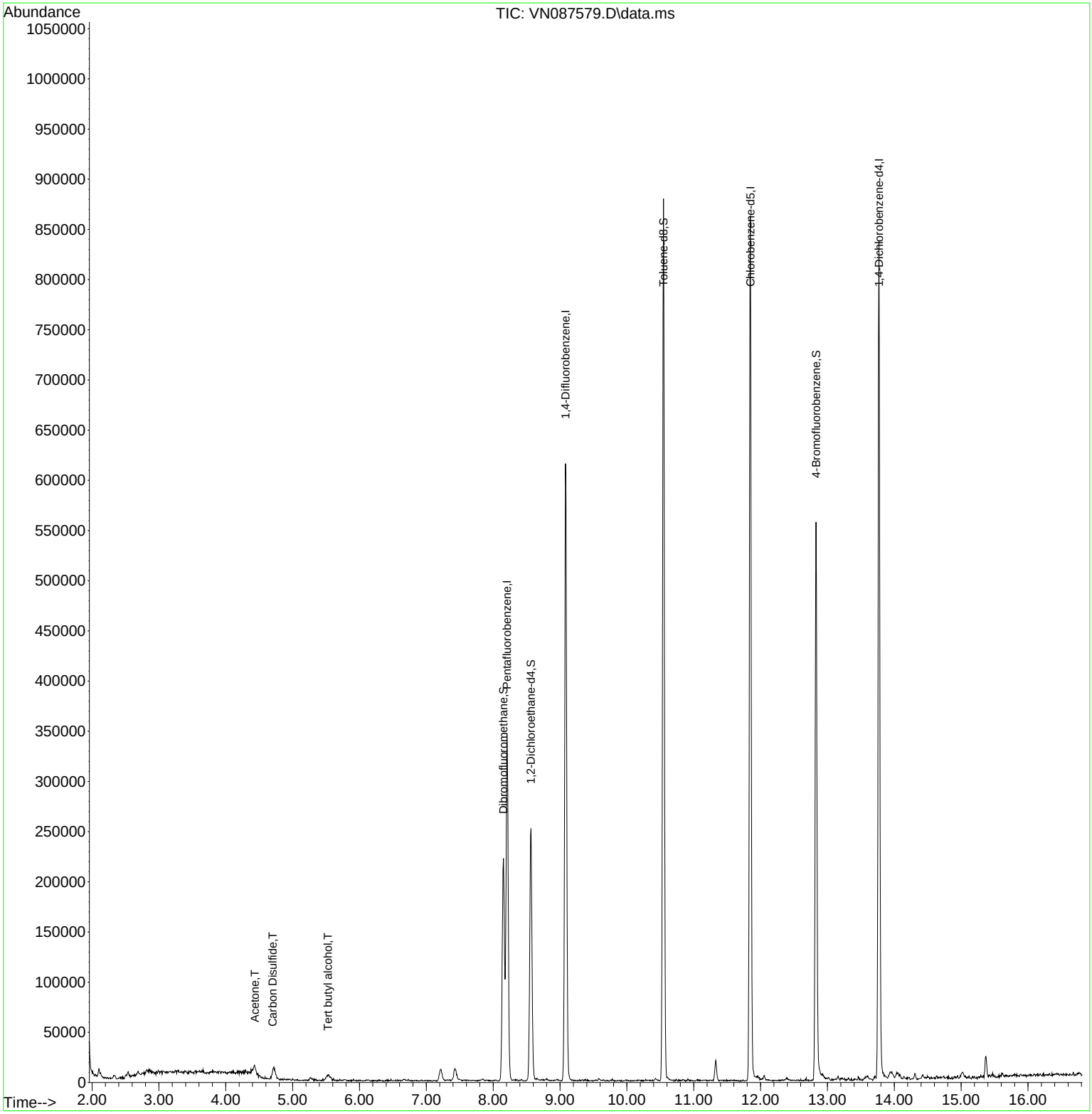
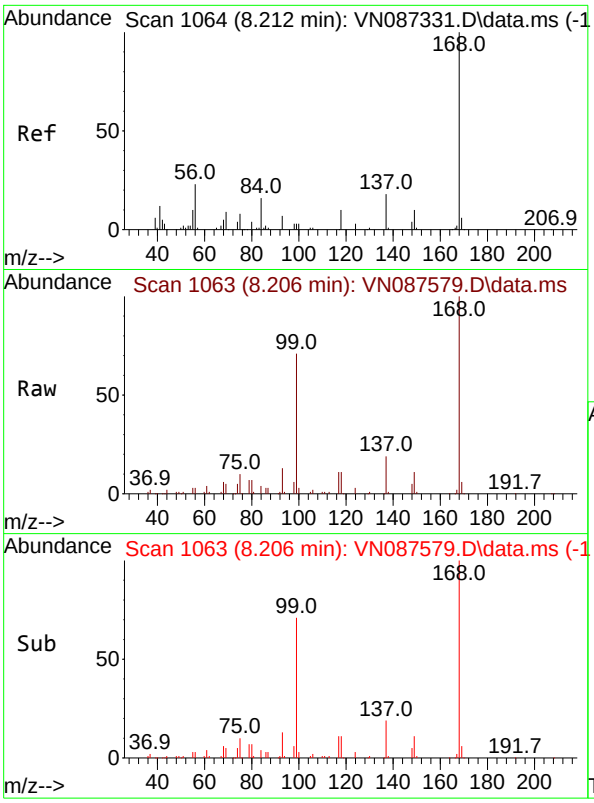
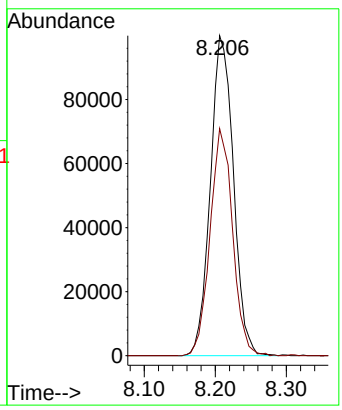




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.206 min Scan# 1
Delta R.T. -0.006 min
Lab File: VN087579.D
Acq: 15 Aug 2025 14:14

Tgt Ion:168 Resp: 22497

Ion	Ratio	Lower	Upper
168	100		
99	70.9	47.9	71.9



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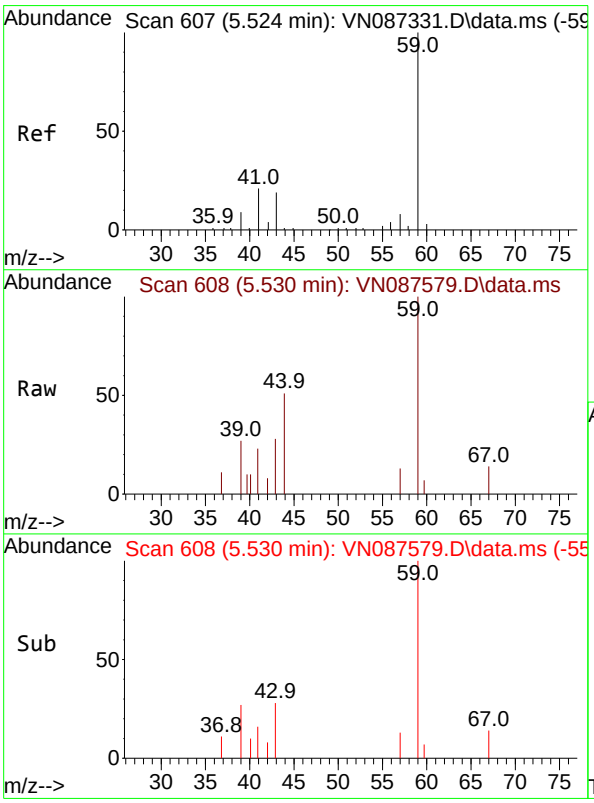
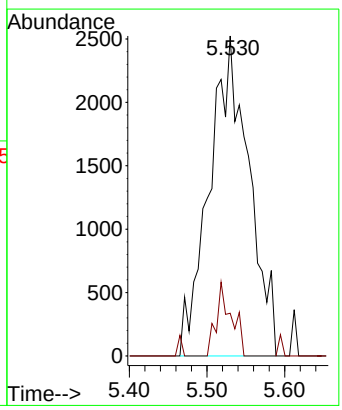
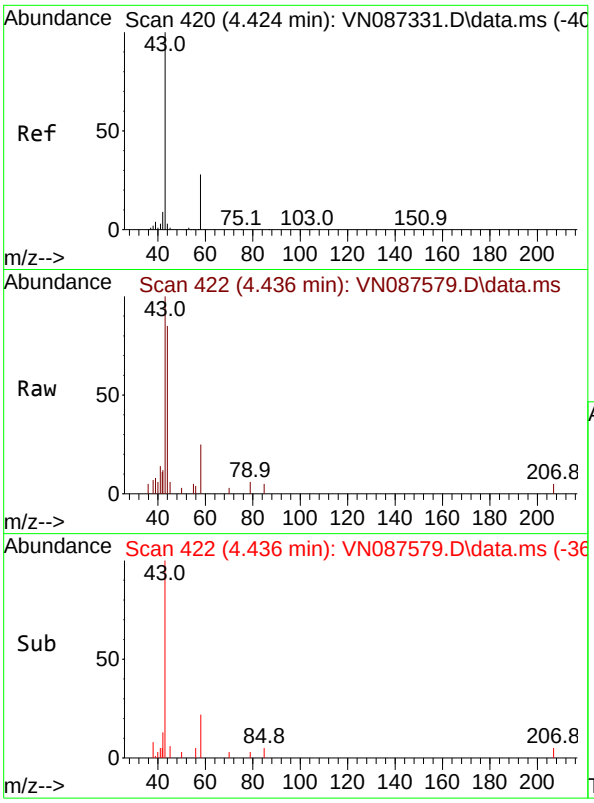


#11
Tert butyl alcohol
Concen: 12.327 ug/l m
RT: 5.530 min Scan# 608
Delta R.T. 0.006 min
Lab File: VN087579.D
Acq: 15 Aug 2025 14:14

Tgt Ion: 59 Resp: 8935

Ion	Ratio	Lower	Upper
59	100		
57	8.9	8.3	12.5

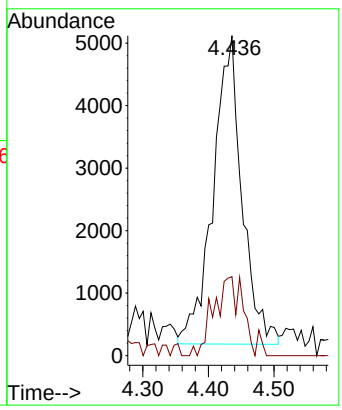




#16
Acetone
Concen: 8.424 ug/l
RT: 4.436 min Scan# 4
Delta R.T. 0.012 min
Lab File: VN087579.D
Acq: 15 Aug 2025 14:14

Tgt Ion: 43 Resp: 1507

Ion	Ratio	Lower	Upper
43	100		
58	26.2	22.3	33.5



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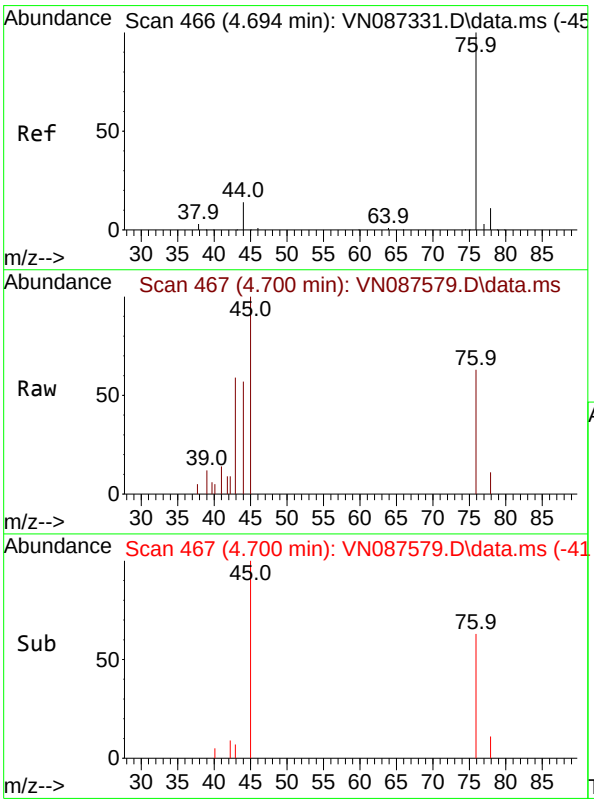
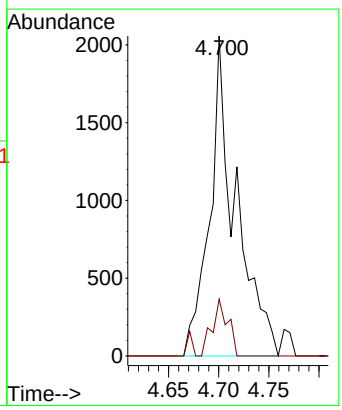
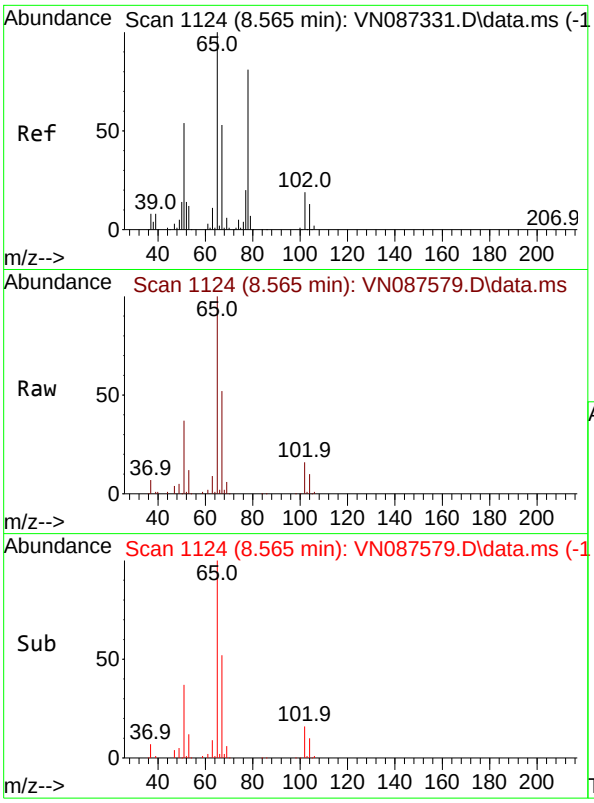


#17
Carbon Disulfide
Concen: 0.486 ug/l
RT: 4.700 min Scan# 467
Delta R.T. 0.006 min
Lab File: VN087579.D
Acq: 15 Aug 2025 14:14

Tgt Ion: 76 Resp: 3700

Ion	Ratio	Lower	Upper
76	100		
78	17.7	8.6	13.0#





#33
1,2-Dichloroethane-d4
Concen: 57.040 ug/l
RT: 8.565 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN087579.D
Acq: 15 Aug 2025 14:14

Tgt Ion: 65 Resp: 21774

Ion	Ratio	Lower	Upper
65	100		
67	48.7	0.0	104.0

Instrument :
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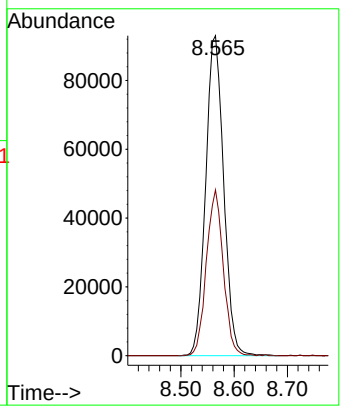
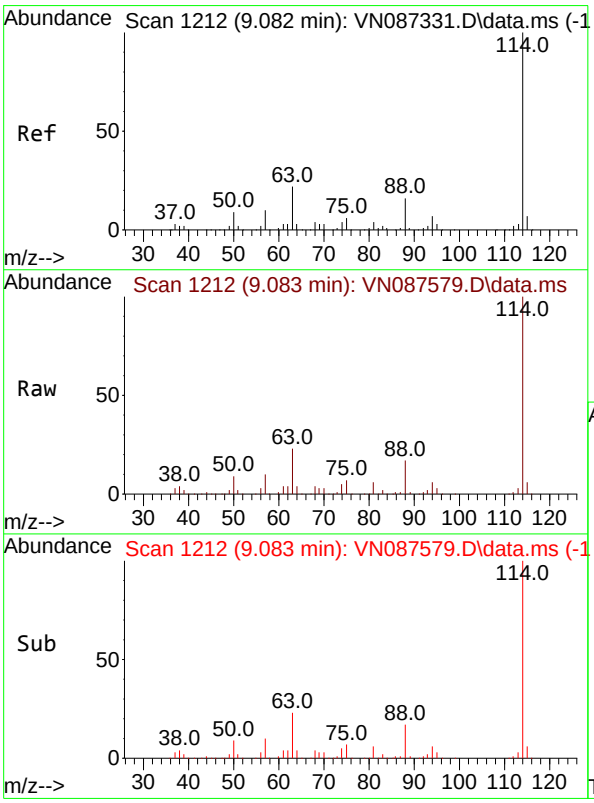
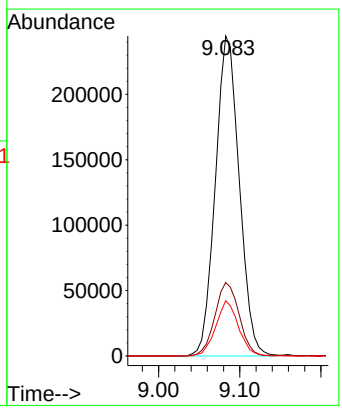


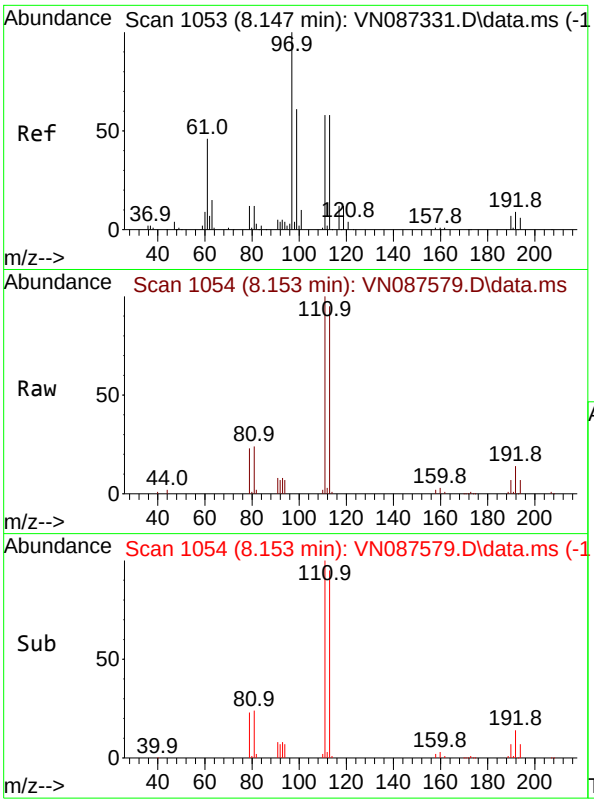


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.083 min Scan# 1212
Delta R.T. 0.001 min
Lab File: VN087579.D
Acq: 15 Aug 2025 14:14

Tgt Ion:114 Resp: 500567

Ion	Ratio	Lower	Upper
114	100		
63	22.9	0.0	44.6
88	17.3	0.0	32.8

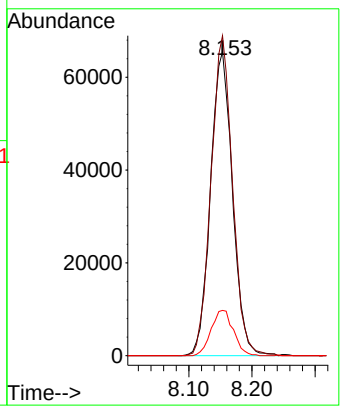




#35
Dibromofluoromethane
Concen: 45.826 ug/l
RT: 8.153 min Scan# 1
Delta R.T. 0.006 min
Lab File: VN087579.D
Acq: 15 Aug 2025 14:14

Tgt Ion:113 Resp: 15823

Ion	Ratio	Lower	Upper
113	100		
111	102.8	82.5	123.7
192	15.1	13.7	20.5



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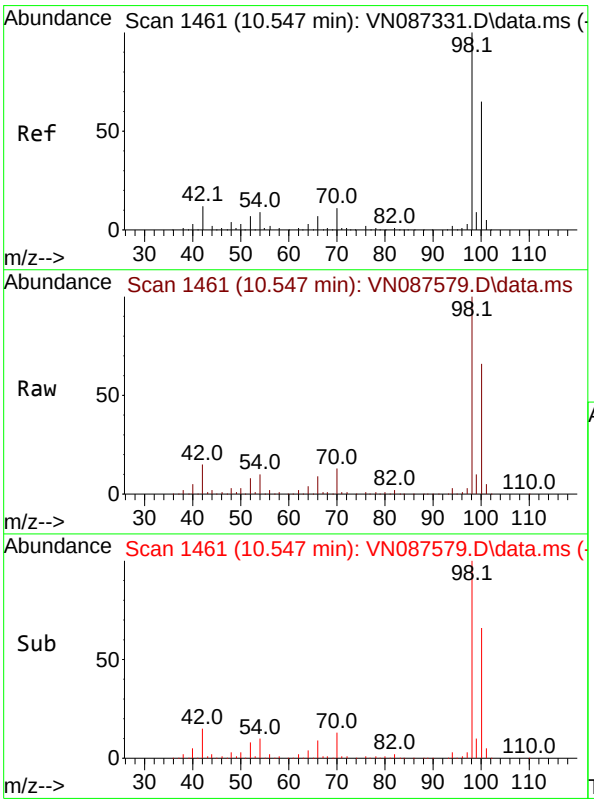
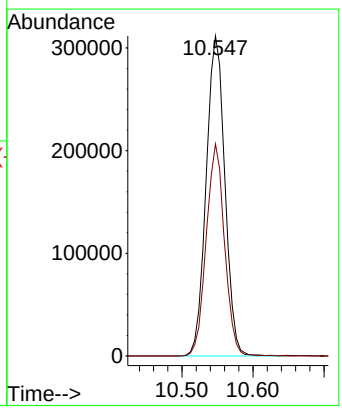
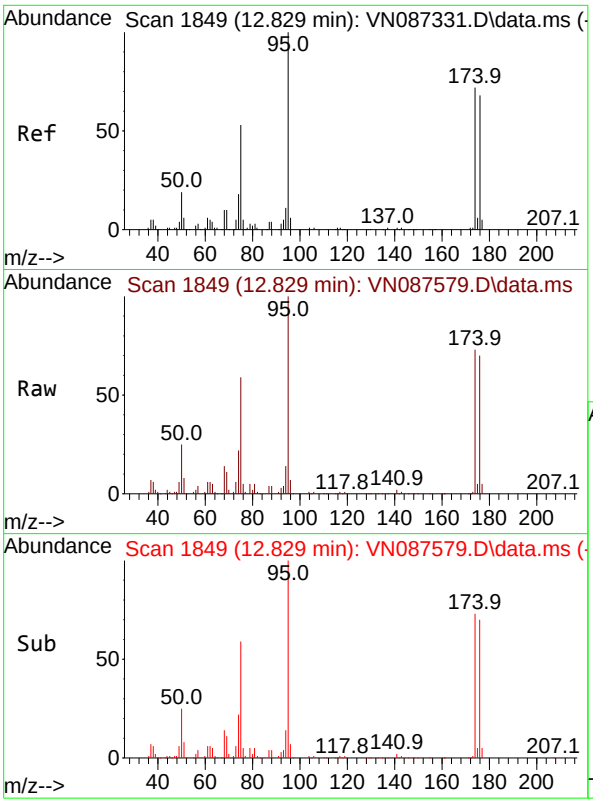


#50
Toluene-d8
Concen: 46.300 ug/l
RT: 10.547 min Scan# 1461
Delta R.T. 0.000 min
Lab File: VN087579.D
Acq: 15 Aug 2025 14:14

Tgt Ion: 98 Resp: 570275

Ion	Ratio	Lower	Upper
98	100		
100	64.9	52.1	78.1

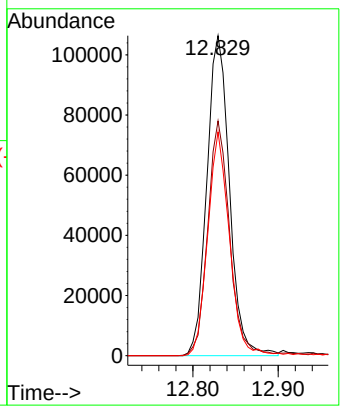




#62
4-Bromofluorobenzene
Concen: 43.091 ug/l
RT: 12.829 min Scan# 1
Delta R.T. 0.000 min
Lab File: VN087579.D
Acq: 15 Aug 2025 14:14

Tgt Ion: 95 Resp: 19608

Ion	Ratio	Lower	Upper
95	100		
174	70.9	0.0	149.4
176	67.2	0.0	141.2



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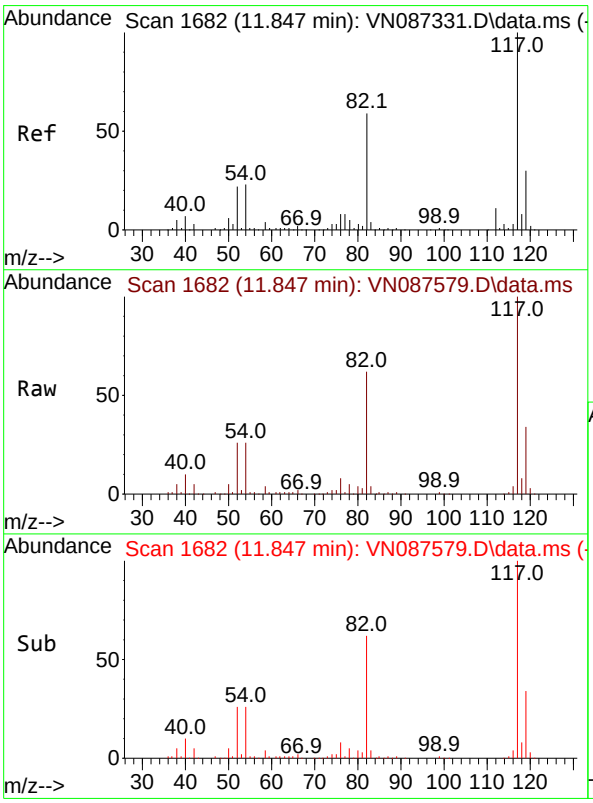
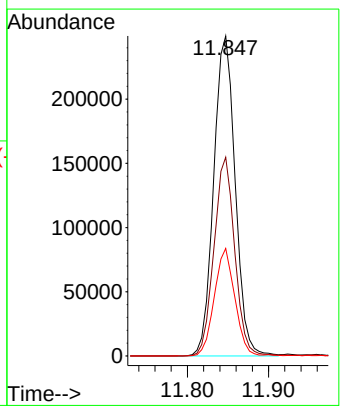
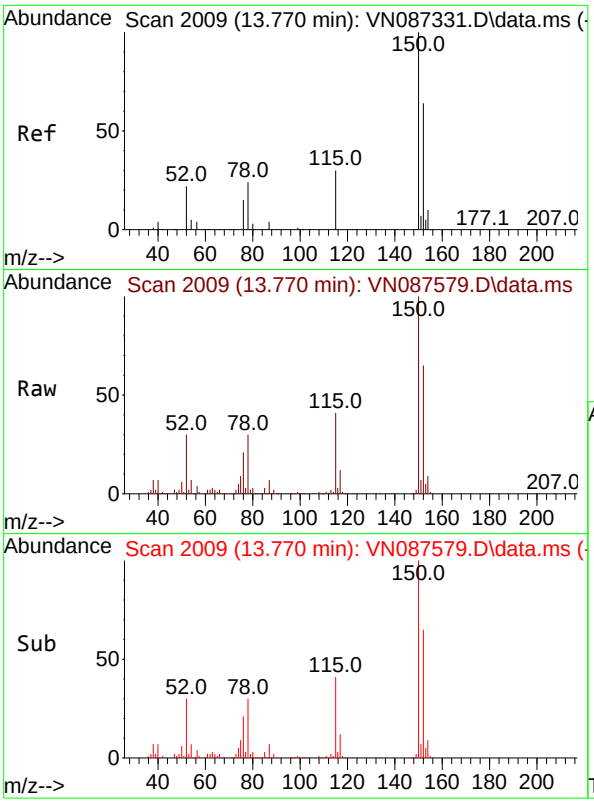


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.847 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VN087579.D
Acq: 15 Aug 2025 14:14

Tgt Ion:117 Resp: 458871

Ion	Ratio	Lower	Upper
117	100		
82	62.1	47.4	71.2
119	33.6	23.8	35.8

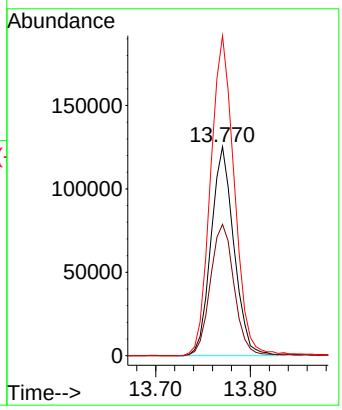




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.770 min Scan# 2
Delta R.T. 0.000 min
Lab File: VN087579.D
Acq: 15 Aug 2025 14:14

Tgt Ion:152 Resp: 21056

Ion	Ratio	Lower	Upper
152	100		
115	65.4	31.1	93.5
150	159.8	0.0	349.0



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