Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120925\
Data File : VN088481.D
Acq On : 09 Dec 2025 16:02
Operator : JC\MD
Sample : Q3795-08
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
RBR-200059

Quant Time: Dec 10 05:09:18 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112425W.M
Quant Title : SW846 8260
QLast Update : Tue Nov 25 01:34:52 2025
Response via : Initial Calibration

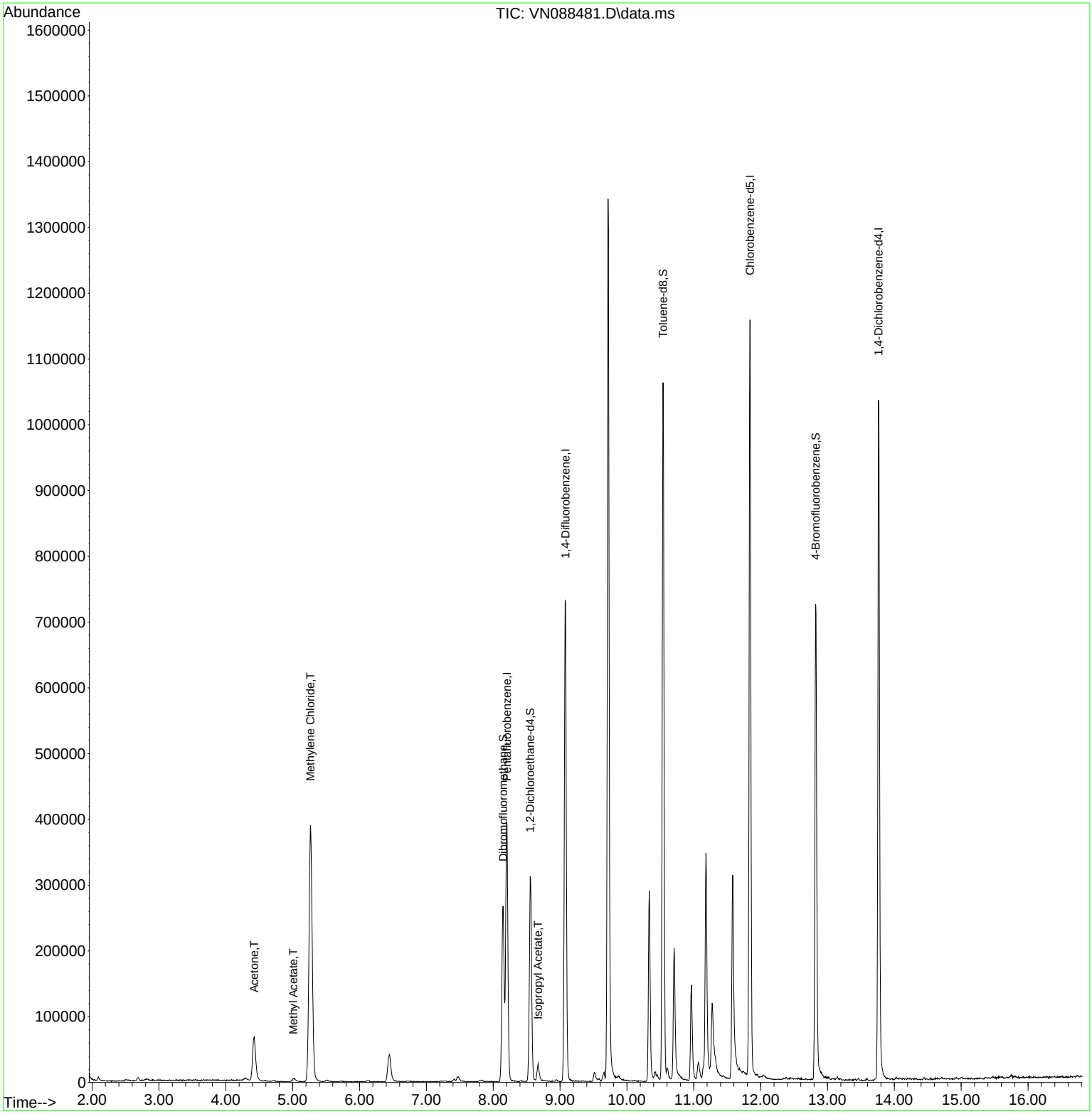
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	8.206	168	255958	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.082	114	593335	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.841	117	594444	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.765	152	267346	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.553	65	270280	56.055	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 112.100%			
35) Dibromofluoromethane	8.147	113	189479	46.082	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 92.160%			
50) Toluene-d8	10.541	98	705874	46.138	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 92.280%			
62) 4-Bromofluorobenzene	12.823	95	272982	52.003	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 104.000%			
Target Compounds						Qvalue
16) Acetone	4.424	43	144755	83.012	ug/l	97
18) Methyl Acetate	5.012	43	9983	1.923	ug/l #	81
20) Methylene Chloride	5.265	84	295222	79.130	ug/l	98
43) Isopropyl Acetate	8.671	43	31825	2.496	ug/l #	91

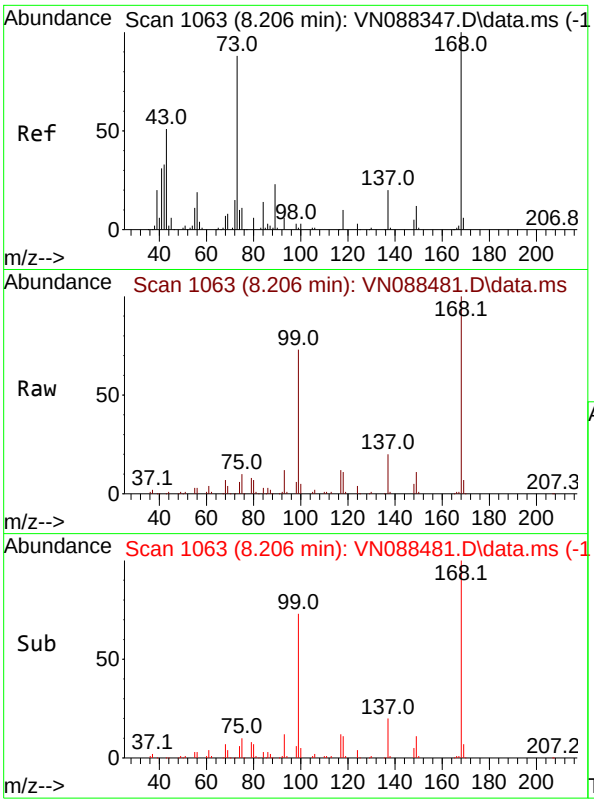
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120925\
Data File : VN088481.D
Acq On : 09 Dec 2025 16:02
Operator : JC\MD
Sample : Q3795-08
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
RBR-200059

Quant Time: Dec 10 05:09:18 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112425W.M
Quant Title : SW846 8260
QLast Update : Tue Nov 25 01:34:52 2025
Response via : Initial Calibration



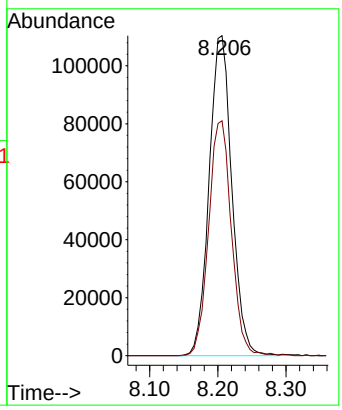


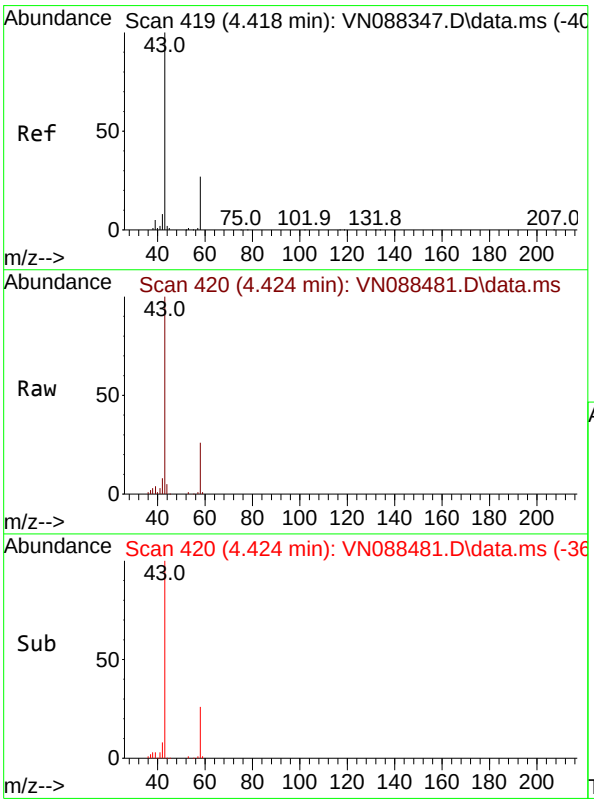
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.206 min Scan# 1
Delta R.T. 0.000 min
Lab File: VN088481.D
Acq: 09 Dec 2025 16:02

Instrument :
MSVOA_N
ClientSampleId :
RBR-200059

Tgt Ion:168 Resp: 255958

Ion	Ratio	Lower	Upper
168	100		
99	73.4	57.1	85.7

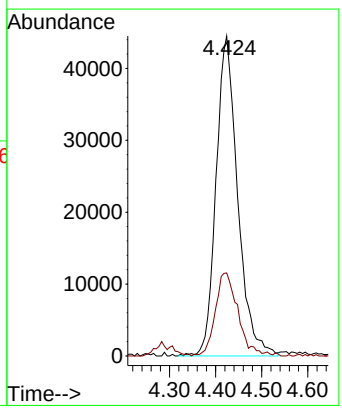


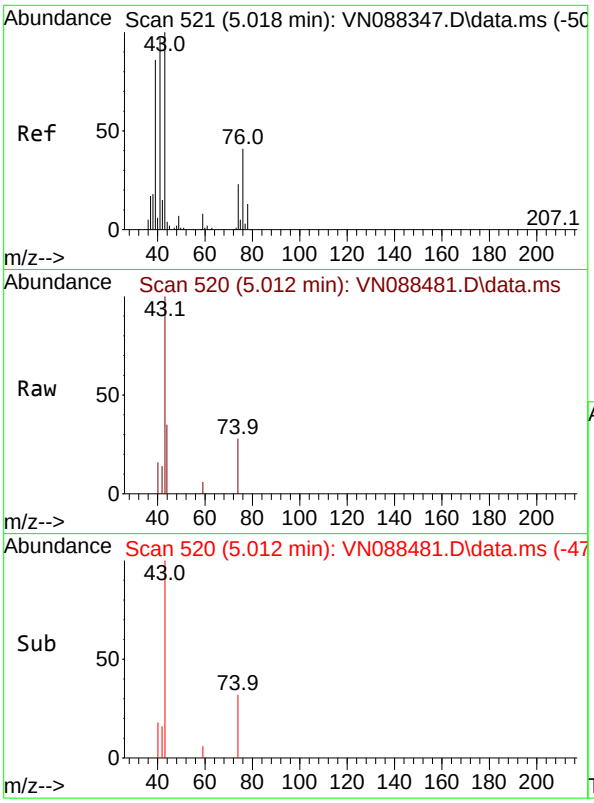


#16
Acetone
Concen: 83.012 ug/l
RT: 4.424 min Scan# 420
Delta R.T. 0.006 min
Lab File: VN088481.D
Acq: 09 Dec 2025 16:02

Tgt Ion: 43 Resp: 144755

Ion	Ratio	Lower	Upper
43	100		
58	25.3	21.7	32.5



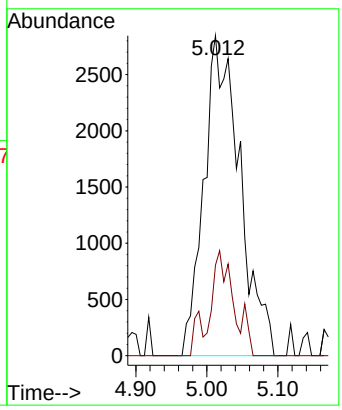


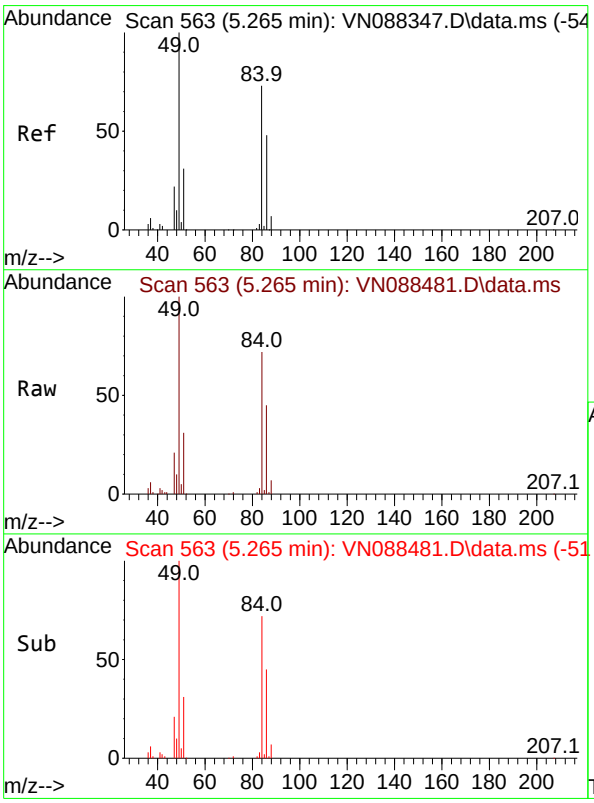
#18
Methyl Acetate
Concen: 1.923 ug/l
RT: 5.012 min Scan# 5
Delta R.T. -0.006 min
Lab File: VN088481.D
Acq: 09 Dec 2025 16:02

Instrument :
MSVOA_N
ClientSampleId :
RBR-200059

Tgt Ion: 43 Resp: 9983

Ion	Ratio	Lower	Upper
43	100		
74	13.5	17.9	26.9#

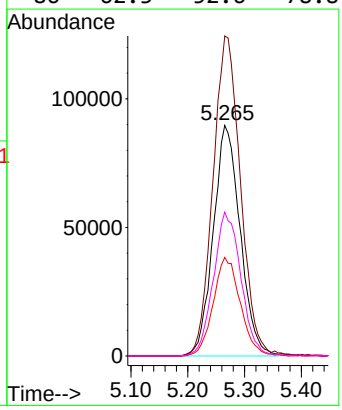


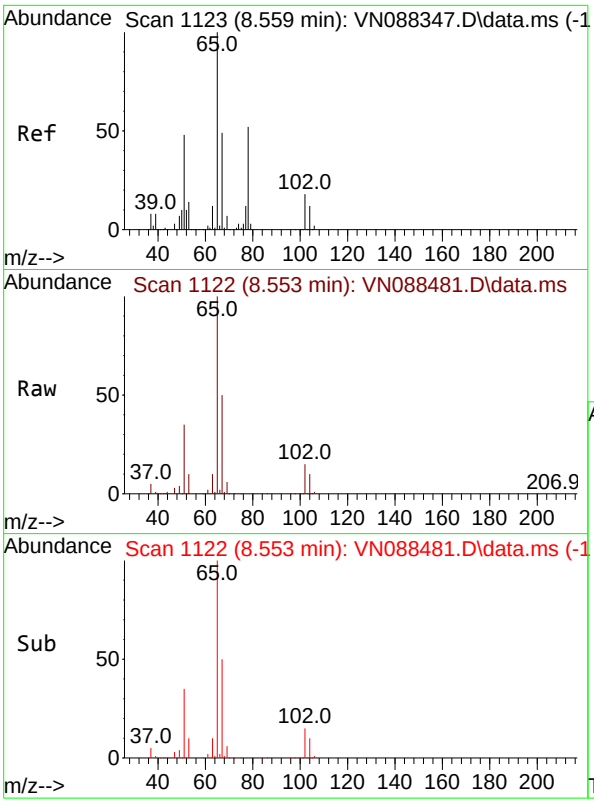


#20
Methylene Chloride
Concen: 79.130 ug/l
RT: 5.265 min Scan# 563
Delta R.T. 0.000 min
Lab File: VN088481.D
Acq: 09 Dec 2025 16:02

Tgt Ion: 84 Resp: 295222

Ion	Ratio	Lower	Upper
84	100		
49	138.8	110.2	165.2
51	42.7	34.1	51.1
86	62.3	52.6	78.8



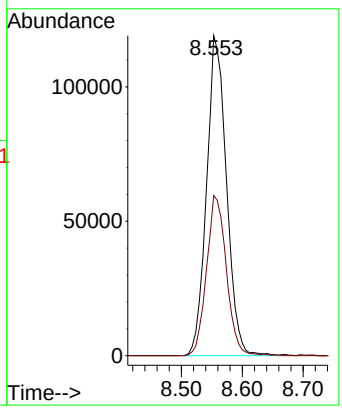


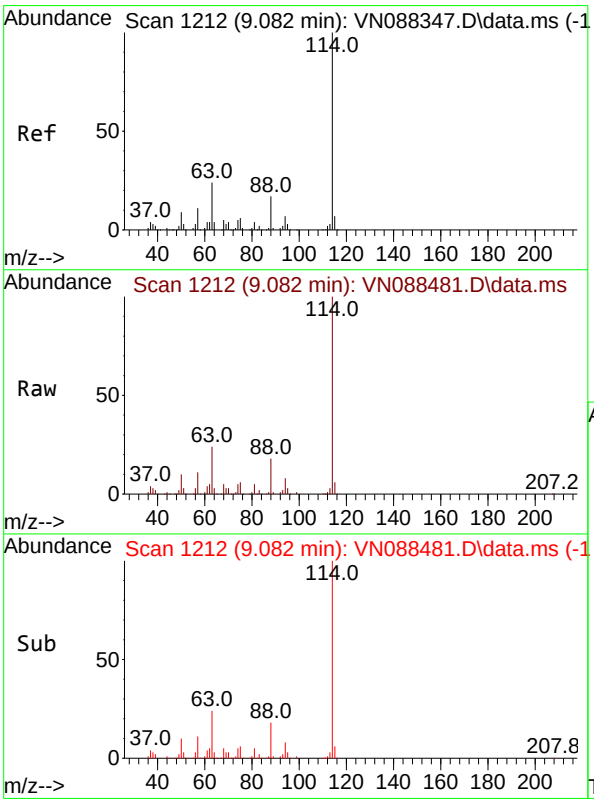
#33
1,2-Dichloroethane-d4
Concen: 56.055 ug/l
RT: 8.553 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN088481.D
Acq: 09 Dec 2025 16:02

Instrument :
MSVOA_N
ClientSampleId :
RBR-200059

Tgt Ion: 65 Resp: 270280

Ion	Ratio	Lower	Upper
65	100		
67	50.0	0.0	100.8

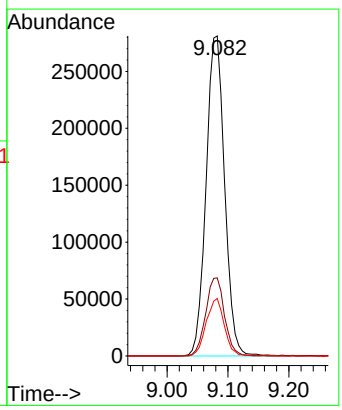


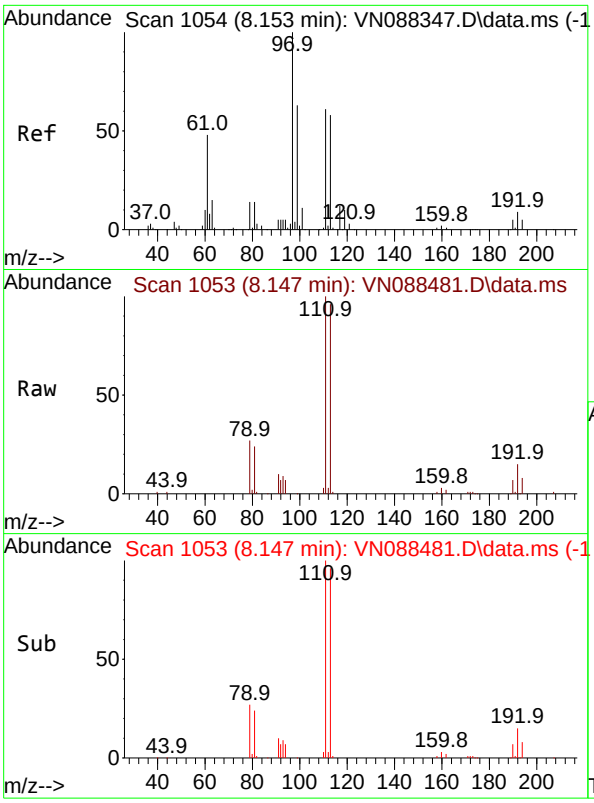


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.082 min Scan# 1212
Delta R.T. 0.000 min
Lab File: VN088481.D
Acq: 09 Dec 2025 16:02

Tgt Ion:114 Resp: 593335

Ion	Ratio	Lower	Upper
114	100		
63	24.4	0.0	49.0
88	18.0	0.0	34.0



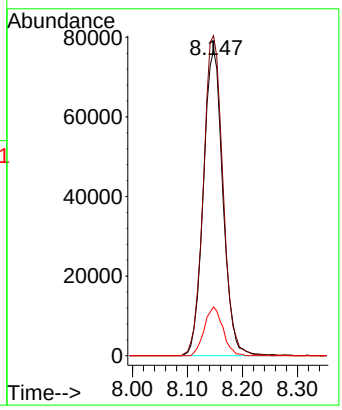


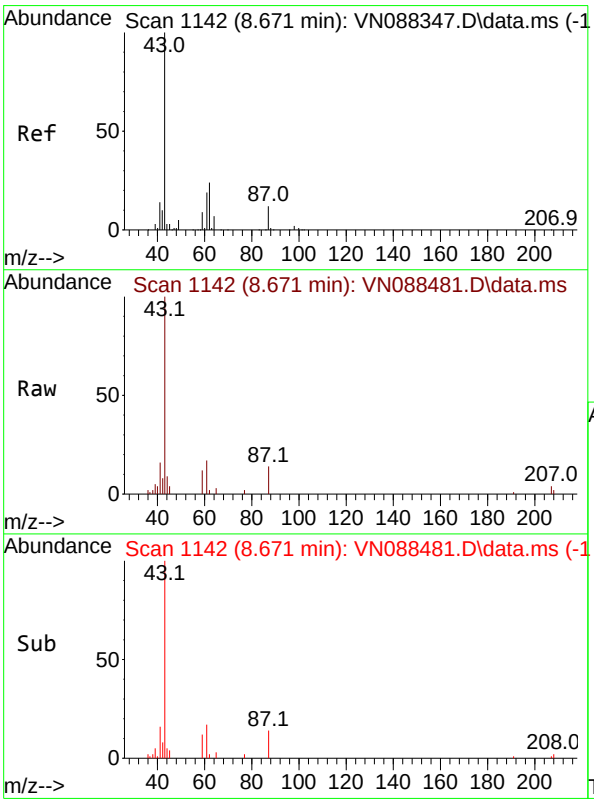
#35
Dibromofluoromethane
Concen: 46.082 ug/l
RT: 8.147 min Scan# 1
Delta R.T. -0.006 min
Lab File: VN088481.D
Acq: 09 Dec 2025 16:02

Instrument :
MSVOA_N
ClientSampleId :
RBR-200059

Tgt Ion:113 Resp: 189479

Ion	Ratio	Lower	Upper
113	100		
111	104.7	82.5	123.7
192	15.1	12.8	19.2

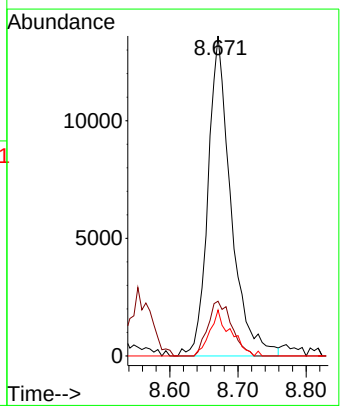


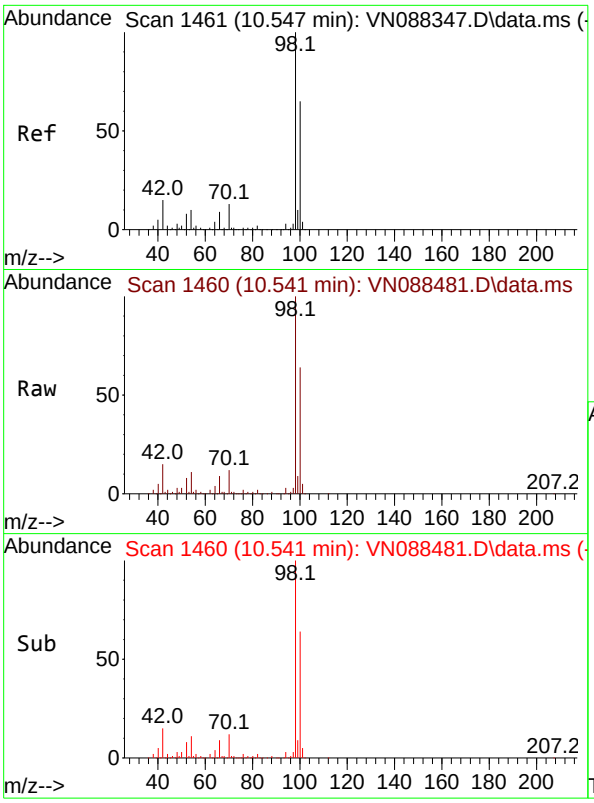


#43
Isopropyl Acetate
Concen: 2.496 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. 0.000 min
Lab File: VN088481.D
Acq: 09 Dec 2025 16:02

Tgt Ion: 43 Resp: 31825

Ion	Ratio	Lower	Upper
43	100		
61	17.8	18.7	28.1#
87	13.2	9.1	13.7



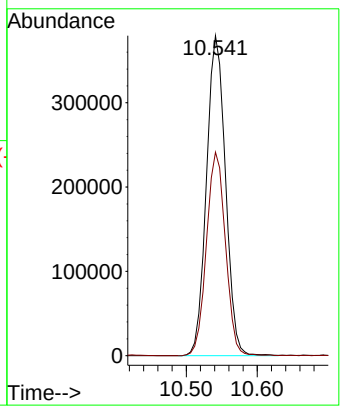


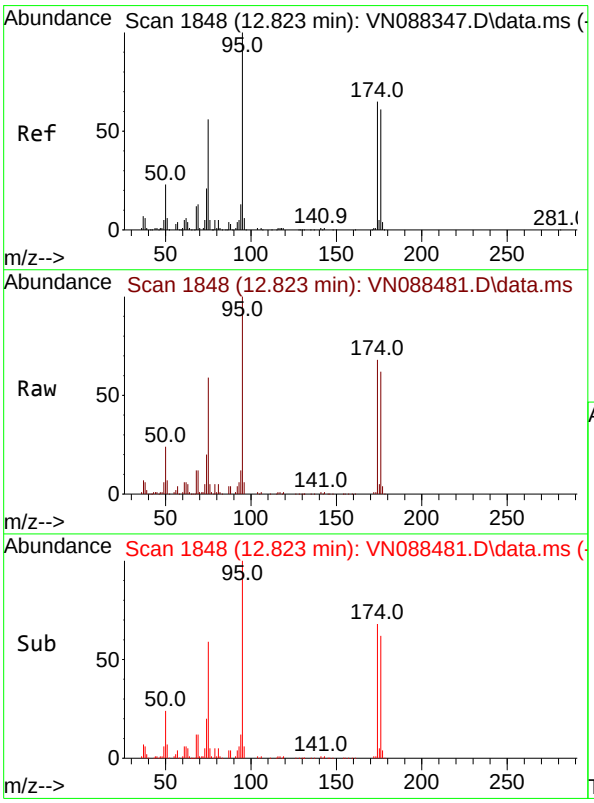
#50
Toluene-d8
Concen: 46.138 ug/l
RT: 10.541 min Scan# 14
Delta R.T. -0.006 min
Lab File: VN088481.D
Acq: 09 Dec 2025 16:02

Instrument :
MSVOA_N
ClientSampleId :
RBR-200059

Tgt Ion: 98 Resp: 705874

Ion	Ratio	Lower	Upper
98	100		
100	63.5	52.2	78.2

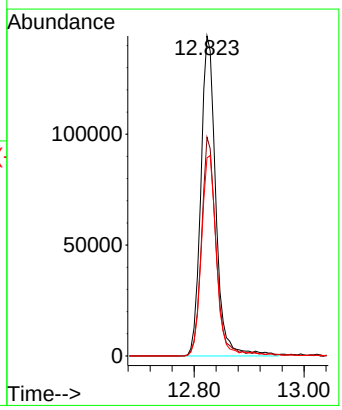


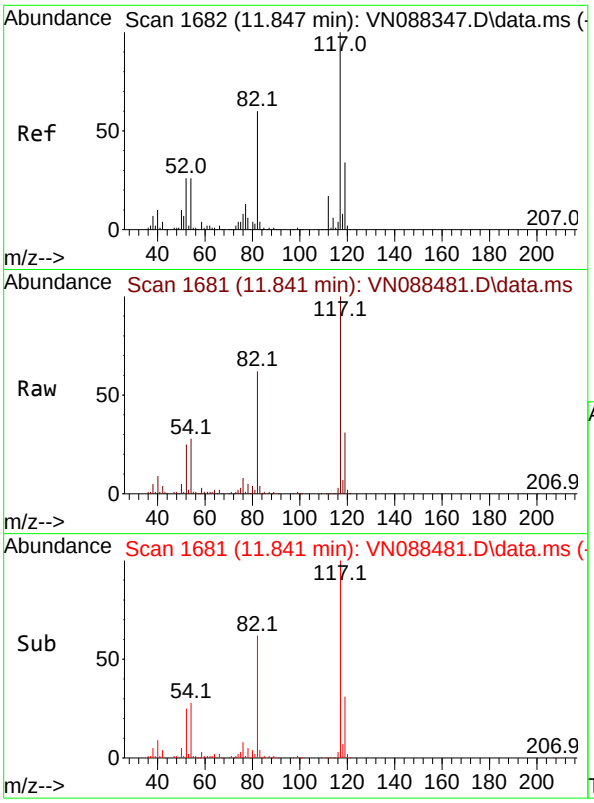


#62
4-Bromofluorobenzene
Concen: 52.003 ug/l
RT: 12.823 min Scan# 1848
Delta R.T. 0.000 min
Lab File: VN088481.D
Acq: 09 Dec 2025 16:02

Tgt Ion: 95 Resp: 272982

Ion	Ratio	Lower	Upper
95	100		
174	66.6	0.0	139.0
176	63.2	0.0	132.4



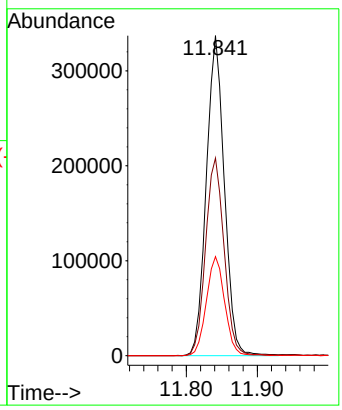


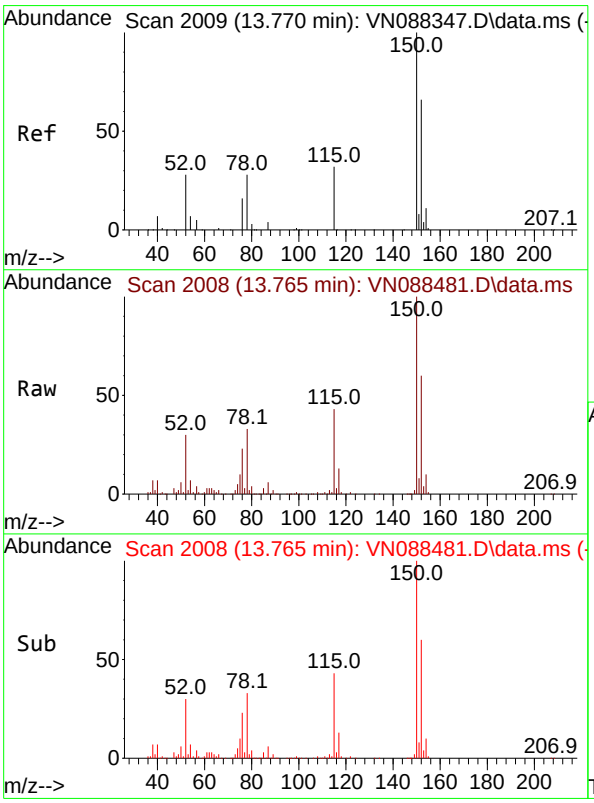
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.841 min Scan# 1
Delta R.T. -0.006 min
Lab File: VN088481.D
Acq: 09 Dec 2025 16:02

Instrument :
MSVOA_N
ClientSampleId :
RBR-200059

Tgt Ion:117 Resp: 594444

Ion	Ratio	Lower	Upper
117	100		
82	61.7	47.8	71.8
119	31.0	26.9	40.3





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.765 min Scan# 2008
Delta R.T. -0.006 min
Lab File: VN088481.D
Acq: 09 Dec 2025 16:02

Tgt Ion:152 Resp: 267346

Ion	Ratio	Lower	Upper
152	100		
115	67.1	33.0	98.9
150	157.6	0.0	349.0