Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN052125\
Data File : VN086739.D
Acq On : 21 May 2025 18:18
Operator : JC\MD
Sample : Q2092-02
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VNJ-202

Quant Time: May 22 01:28:41 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051625W.M
Quant Title : SW846 8260
QLast Update : Sat May 17 00:46:13 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	8.218	168	245107	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	456886	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.859	117	449469	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	203767	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	153430	45.301	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 90.600%			
35) Dibromofluoromethane	8.165	113	134850	49.560	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 99.120%			
50) Toluene-d8	10.565	98	583437	51.743	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 103.480%			
62) 4-Bromofluorobenzene	12.841	95	219923	55.238	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 110.480%			
Target Compounds						Qvalue
16) Acetone	4.430	43	20020	15.802	ug/l	96
18) Methyl Acetate	5.024	43	3552	1.002	ug/l #	84
20) Methylene Chloride	5.277	84	6560	1.962	ug/l #	87
43) Isopropyl Acetate	8.683	43	28780	3.541	ug/l #	89

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN052125\
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Sample : Q2092-02
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VNJ-202

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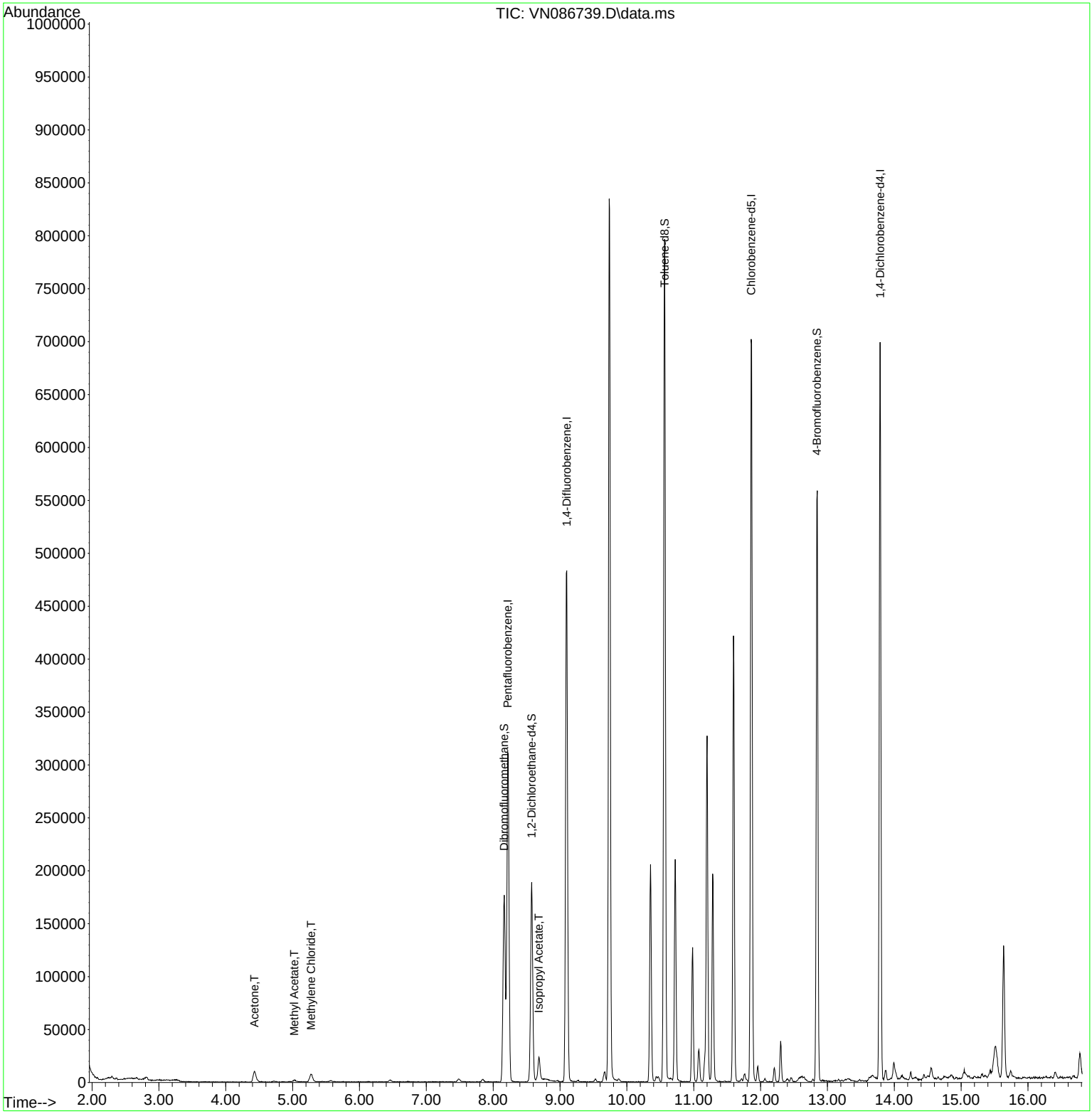
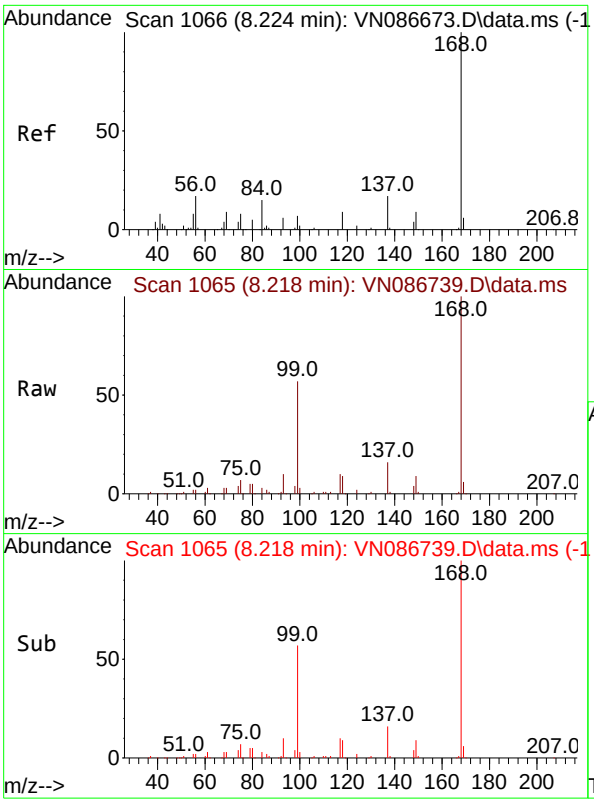


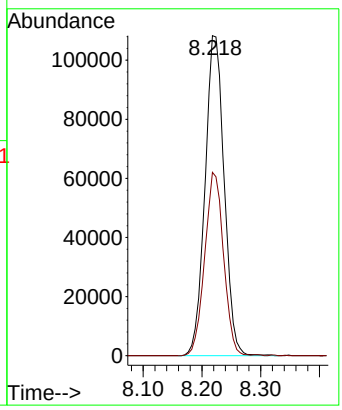


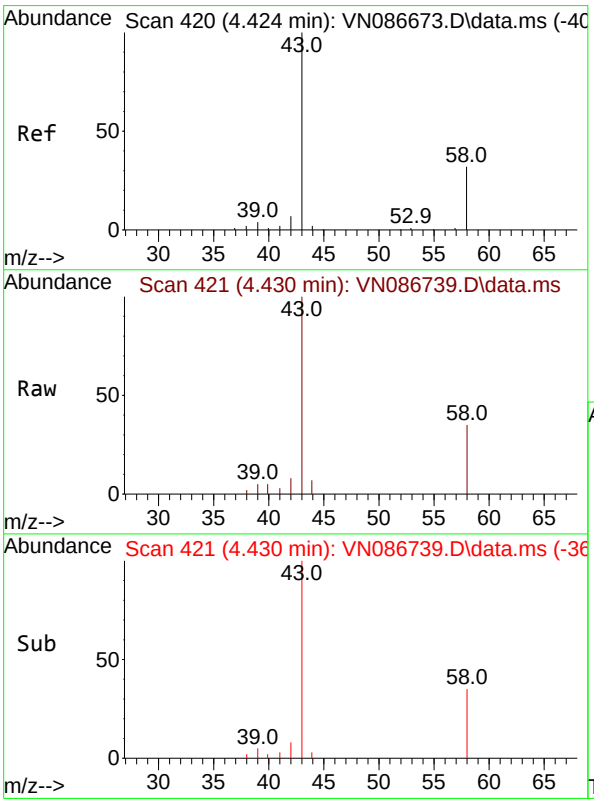
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.218 min Scan# 1
Delta R.T. -0.006 min
Lab File: VN086739.D
Acq: 21 May 2025 18:18

Instrument :
MSVOA_N
ClientSampleId :
VNJ-202

Tgt Ion:168 Resp: 245107

Ion	Ratio	Lower	Upper
168	100		
99	57.3	47.0	70.4

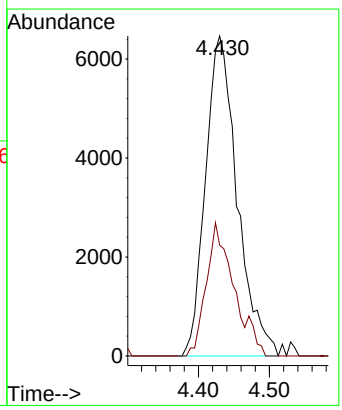


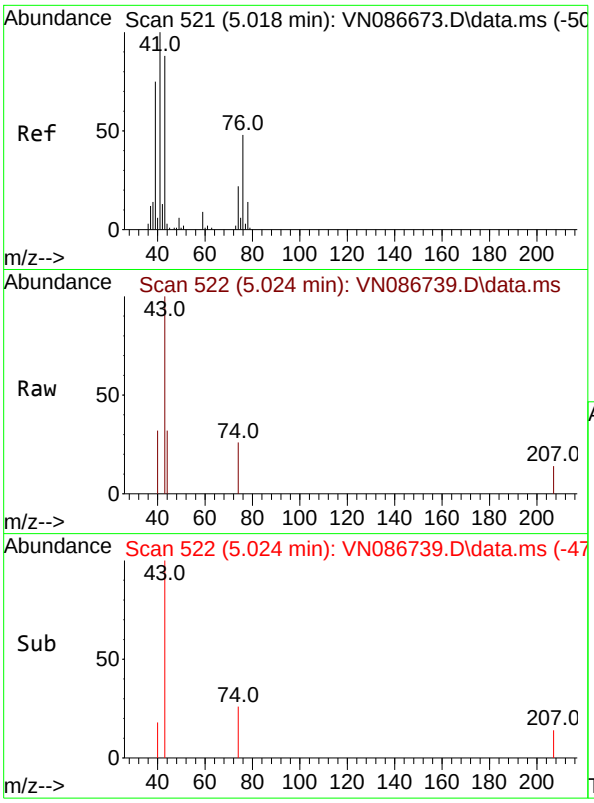


#16
Acetone
Concen: 15.802 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.006 min
Lab File: VN086739.D
Acq: 21 May 2025 18:18

Tgt Ion: 43 Resp: 20020

Ion	Ratio	Lower	Upper
43	100		
58	34.6	25.8	38.6



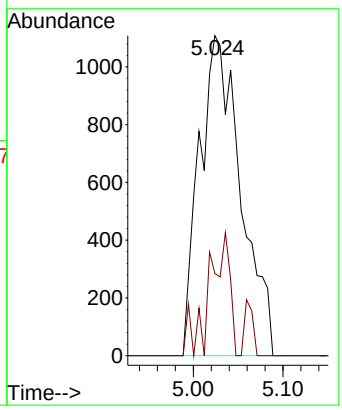


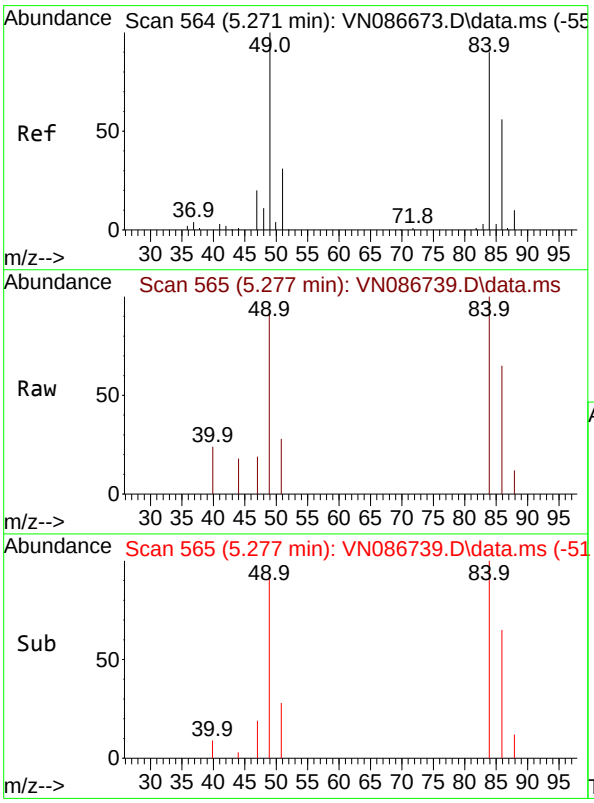
#18
Methyl Acetate
Concen: 1.002 ug/l
RT: 5.024 min Scan# 5
Delta R.T. 0.006 min
Lab File: VN086739.D
Acq: 21 May 2025 18:18

Instrument :
MSVOA_N
ClientSampleId :
VNJ-202

Tgt Ion: 43 Resp: 3552

Ion	Ratio	Lower	Upper
43	100		
74	17.6	20.5	30.7#

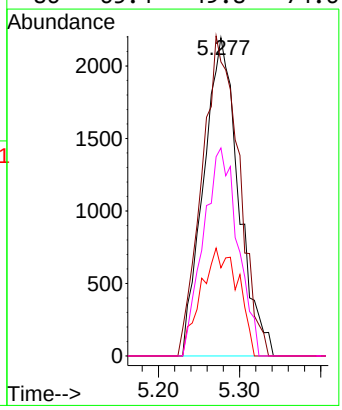


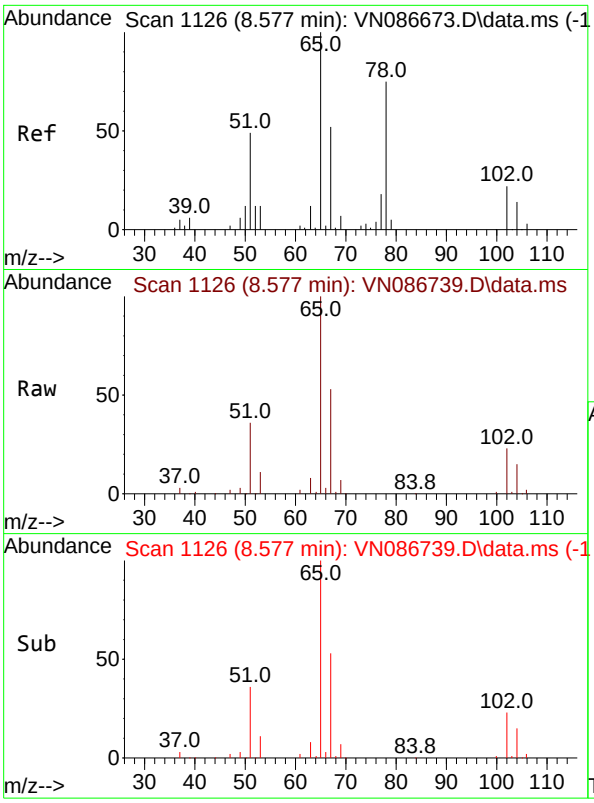


#20
Methylene Chloride
Concen: 1.962 ug/l
RT: 5.277 min Scan# 565
Delta R.T. 0.006 min
Lab File: VN086739.D
Acq: 21 May 2025 18:18

Tgt Ion: 84 Resp: 6560

Ion	Ratio	Lower	Upper
84	100		
49	92.4	88.8	133.2
51	27.7	27.8	41.6#
86	65.4	49.8	74.6



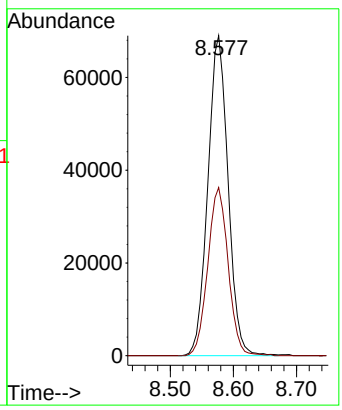


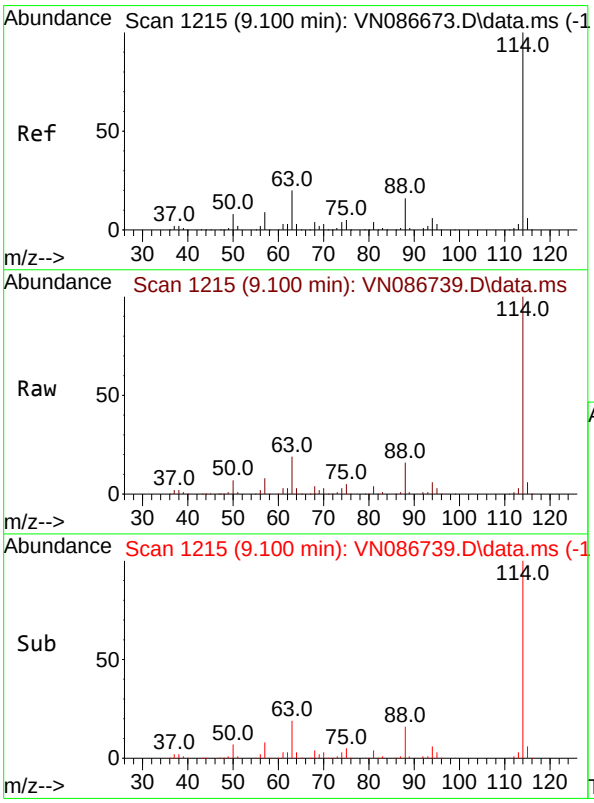
#33
1,2-Dichloroethane-d4
Concen: 45.301 ug/l
RT: 8.577 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN086739.D
Acq: 21 May 2025 18:18

Instrument :
MSVOA_N
ClientSampleId :
VNJ-202

Tgt Ion: 65 Resp: 153430

Ion	Ratio	Lower	Upper
65	100		
67	53.0	0.0	106.4

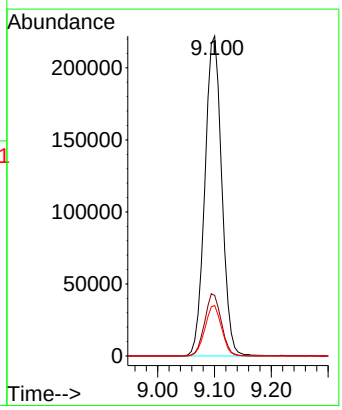


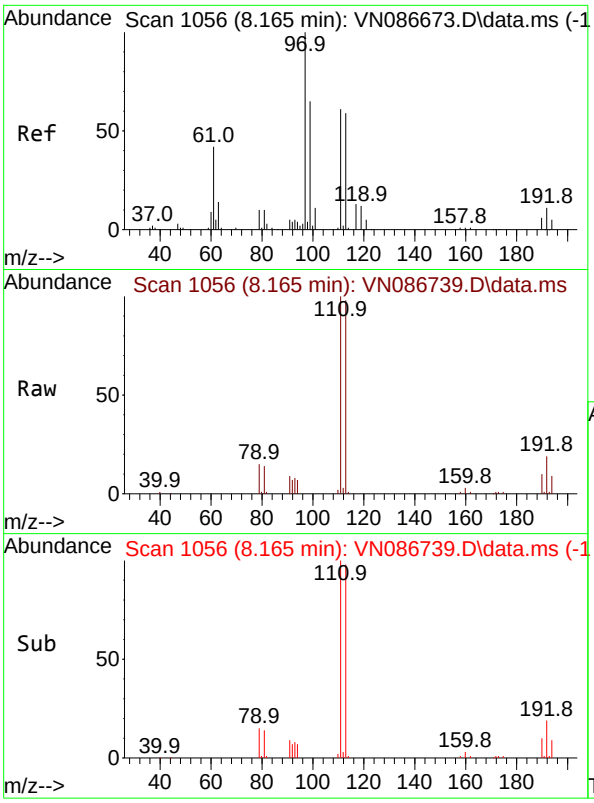


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 1215
Delta R.T. 0.000 min
Lab File: VN086739.D
Acq: 21 May 2025 18:18

Tgt Ion:114 Resp: 456886

Ion	Ratio	Lower	Upper
114	100		
63	18.9	0.0	40.2
88	15.8	0.0	31.2



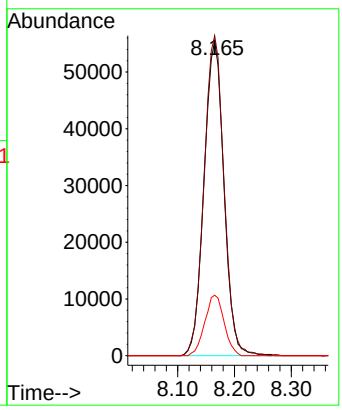


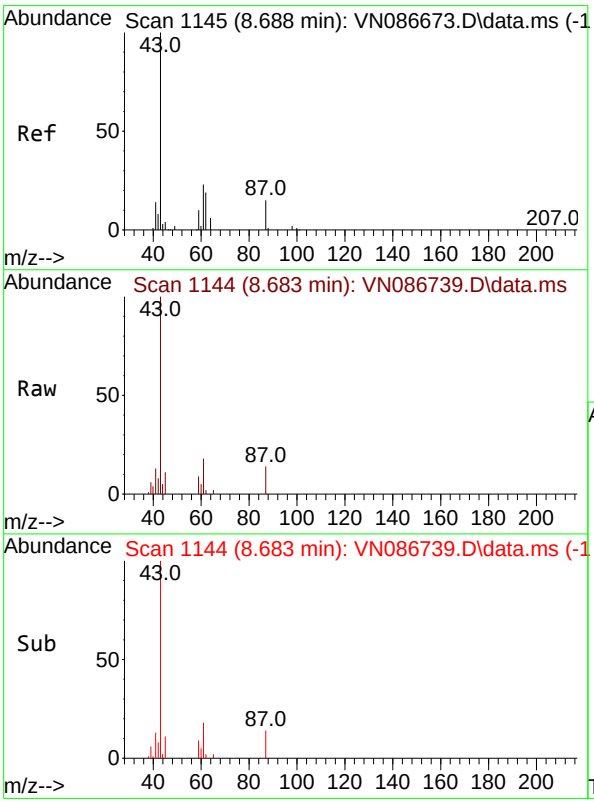
#35
Dibromofluoromethane
Concen: 49.560 ug/l
RT: 8.165 min Scan# 1
Delta R.T. 0.000 min
Lab File: VN086739.D
Acq: 21 May 2025 18:18

Instrument :
MSVOA_N
ClientSampleId :
VNJ-202

Tgt Ion:113 Resp: 134850

Ion	Ratio	Lower	Upper
113	100		
111	101.6	82.2	123.2
192	18.6	13.8	20.8

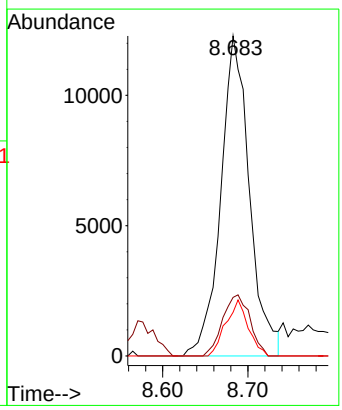


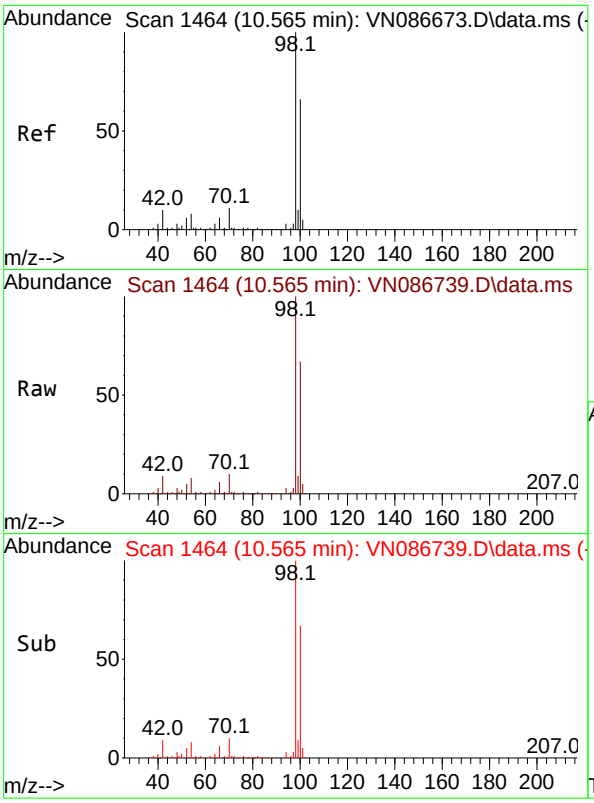


#43
Isopropyl Acetate
Concen: 3.541 ug/l
RT: 8.683 min Scan# 1144
Delta R.T. -0.006 min
Lab File: VN086739.D
Acq: 21 May 2025 18:18

Tgt Ion: 43 Resp: 28780

Ion	Ratio	Lower	Upper
43	100		
61	18.2	21.4	32.2#
87	13.6	11.1	16.7



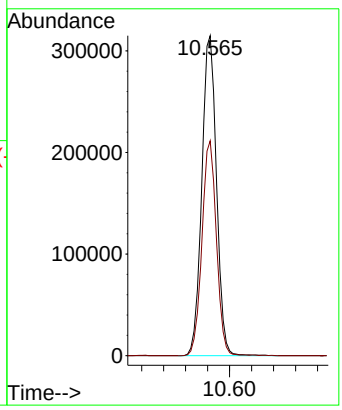


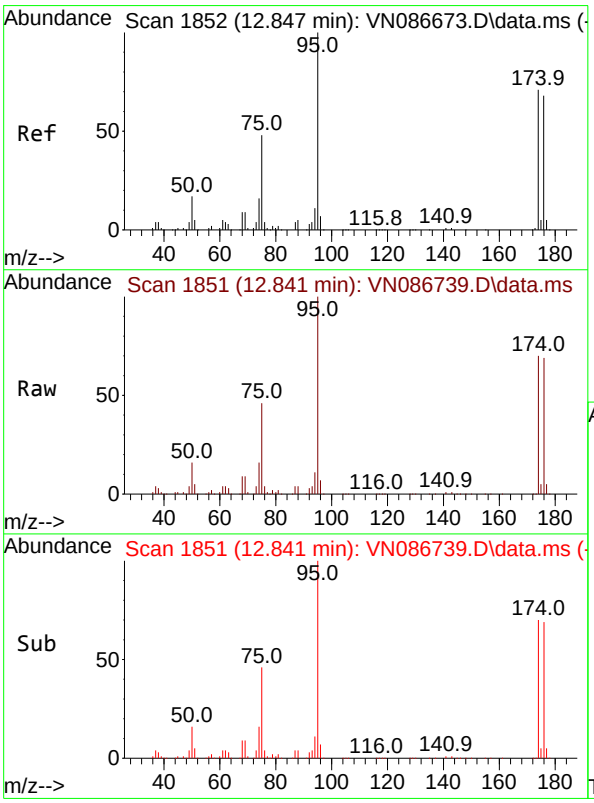
#50
Toluene-d8
Concen: 51.743 ug/l
RT: 10.565 min Scan# 14
Delta R.T. 0.000 min
Lab File: VN086739.D
Acq: 21 May 2025 18:18

Instrument :
MSVOA_N
ClientSampleId :
VNJ-202

Tgt Ion: 98 Resp: 583437

Ion	Ratio	Lower	Upper
98	100		
100	66.2	52.9	79.3

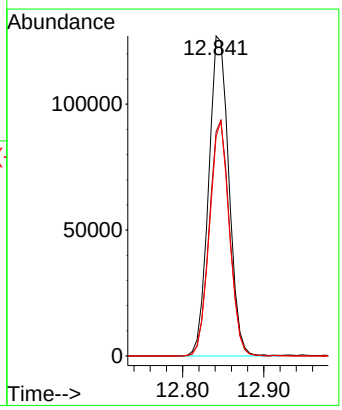


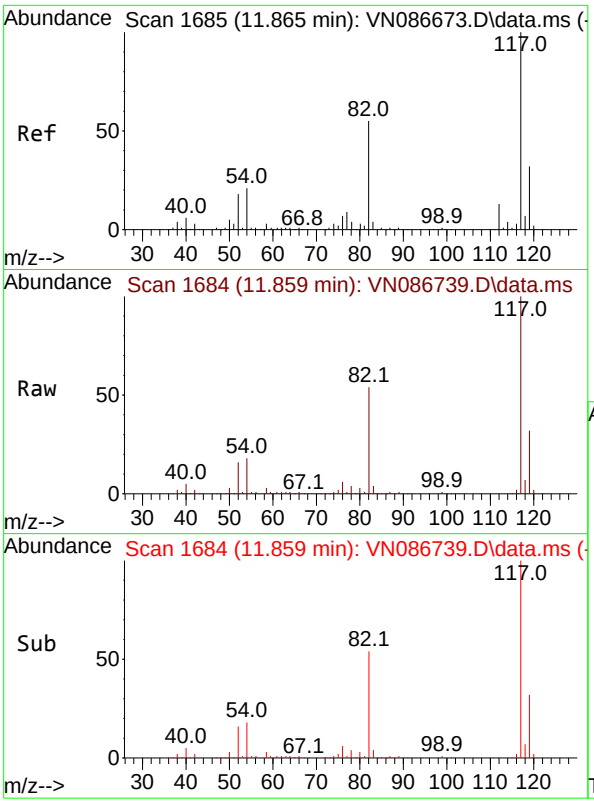


#62
4-Bromofluorobenzene
Concen: 55.238 ug/l
RT: 12.841 min Scan# 1851
Delta R.T. -0.006 min
Lab File: VN086739.D
Acq: 21 May 2025 18:18

Tgt Ion: 95 Resp: 219923

Ion	Ratio	Lower	Upper
95	100		
174	73.6	0.0	145.4
176	71.6	0.0	137.8



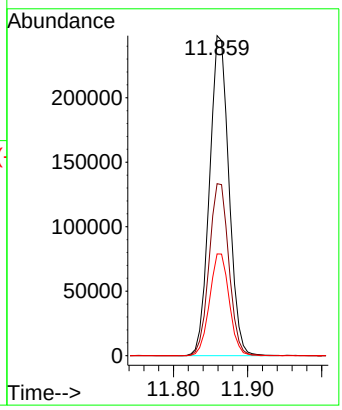


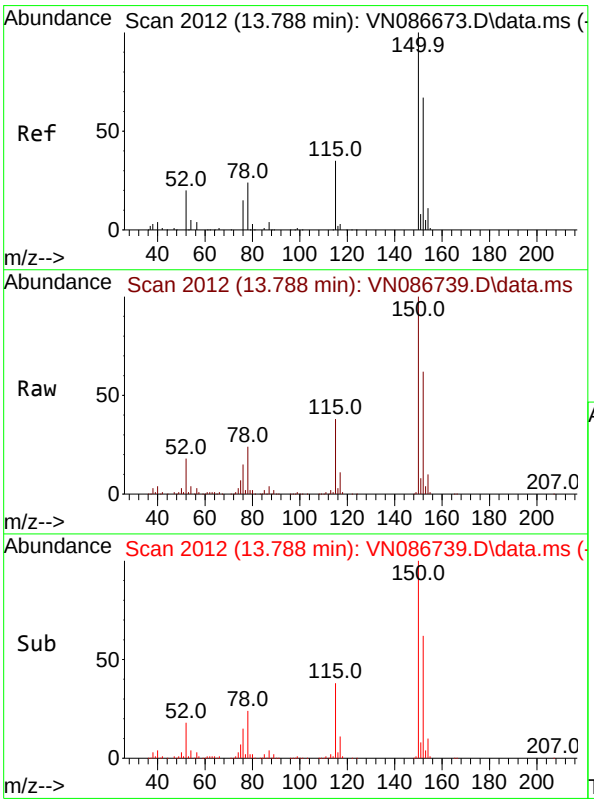
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.859 min Scan# 1
Delta R.T. -0.006 min
Lab File: VN086739.D
Acq: 21 May 2025 18:18

Instrument :
MSVOA_N
ClientSampleId :
VNJ-202

Tgt Ion:117 Resp: 449469

Ion	Ratio	Lower	Upper
117	100		
82	53.8	44.2	66.2
119	31.8	25.4	38.2





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 2012
Delta R.T. 0.000 min
Lab File: VN086739.D
Acq: 21 May 2025 18:18

Tgt Ion:152 Resp: 203767

Ion	Ratio	Lower	Upper
152	100		
115	60.5	30.0	90.1
150	157.9	0.0	347.8