Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011625\
Data File : VN085474.D
Acq On : 16 Jan 2025 16:57
Operator : JC\MD
Sample : Q1060-04
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :

Quant Time: Jan 17 01:07:10 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011425W.M
Quant Title : SW846 8260
QLast Update : Wed Jan 15 02:16:08 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	8.224	168	172349	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	315259	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	279617	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	110216	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.576	65	154661	55.592	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 111.180%			
35) Dibromofluoromethane	8.165	113	112895	51.618	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 103.240%			
50) Toluene-d8	10.565	98	383264	49.321	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 98.640%			
62) 4-Bromofluorobenzene	12.847	95	125750	47.307	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 94.620%			
Target Compounds						Qvalue
3) Chloromethane	2.359	50	787	0.311	ug/l	96
5) Bromomethane	2.971	94	399	0.260	ug/l	100
6) Chloroethane	3.089	64	349	0.217	ug/l #	44
16) Acetone	4.436	43	471	0.524	ug/l #	45
31) Cyclohexane	8.218	56	5023	1.423	ug/l #	36
36) 1,1-Dichloropropene	8.218	75	16609	5.411	ug/l #	51
38) Carbon Tetrachloride	8.218	117	19221	5.470	ug/l #	17
43) Isopropyl Acetate	8.700	43	1706	0.344	ug/l #	55
51) 4-Methyl-2-Pentanone	10.565	43	1988	0.690	ug/l #	1
76) 1,2,3-Trichloropropane	12.847	75	72027	32.152	ug/l #	1
81) trans-1,4-Dichloro-2-b...	12.847	75	72027	86.991	ug/l #	3

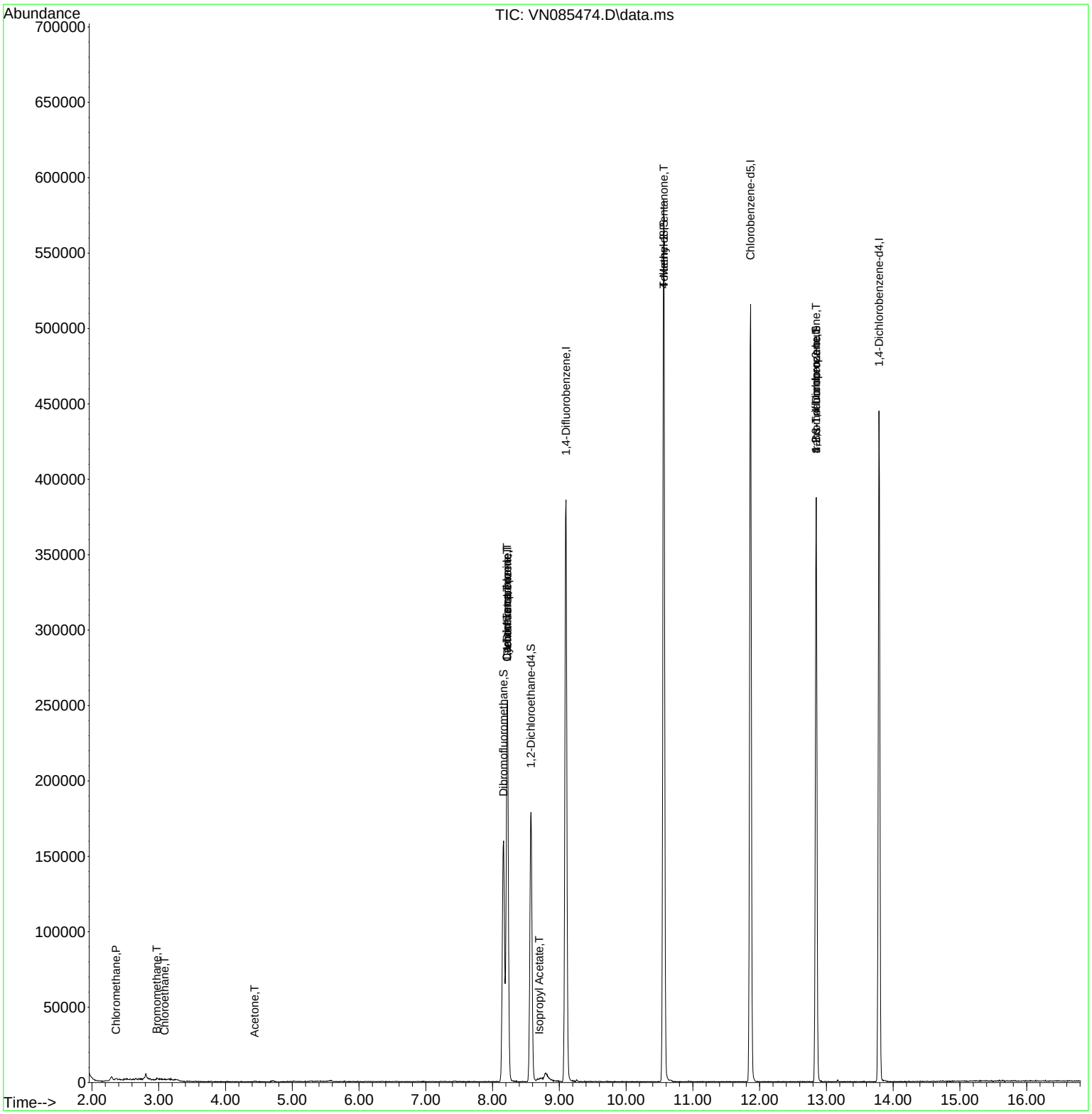
(#) = qualifier out of range (m) = manual integration (+) = signals summed

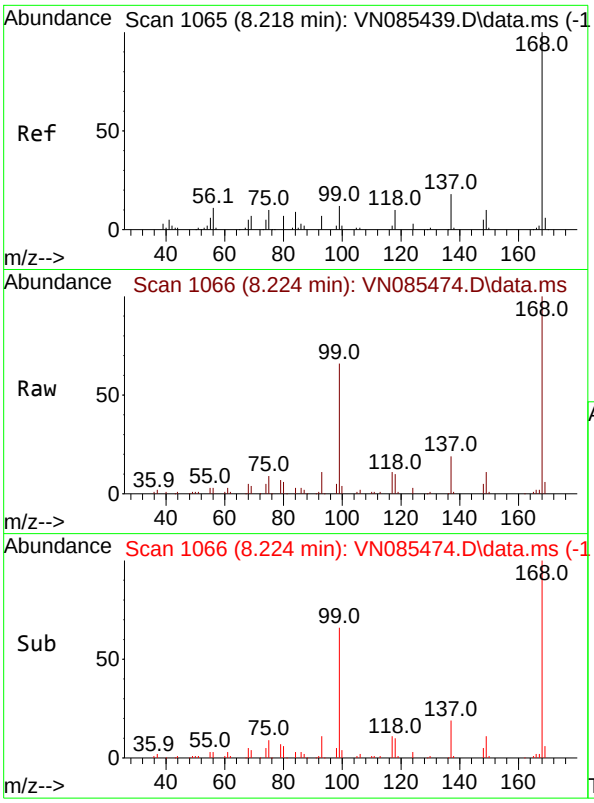
Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011625\
Data File : VN085474.D
Acq On : 16 Jan 2025 16:57
Operator : JC\MD
Sample : Q1060-04
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :

Quant Time: Jan 17 01:07:10 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011425W.M
Quant Title : SW846 8260
QLast Update : Wed Jan 15 02:16:08 2025
Response via : Initial Calibration



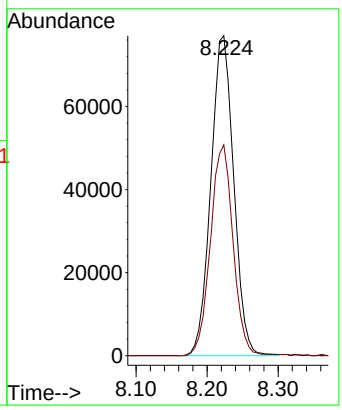


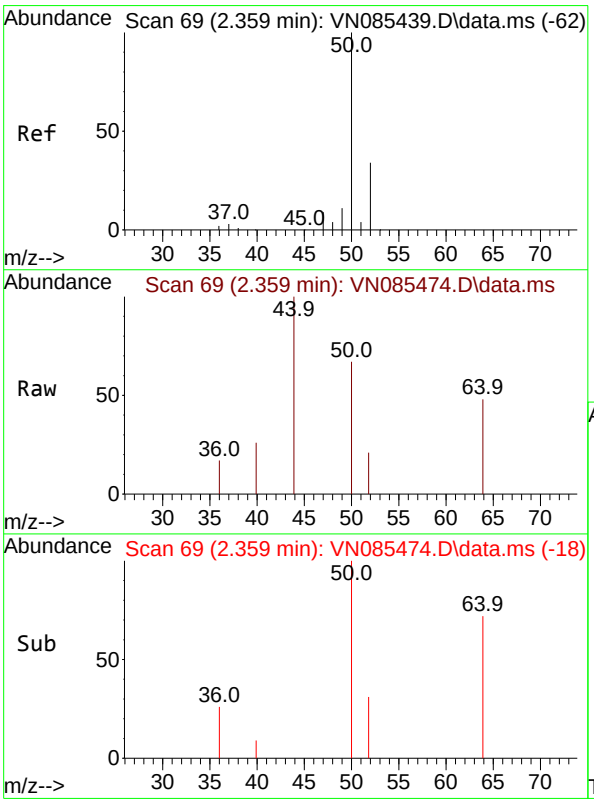
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1
Delta R.T. 0.006 min
Lab File: VN085474.D
Acq: 16 Jan 2025 16:57

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:168 Resp: 172349

Ion	Ratio	Lower	Upper
168	100		
99	65.9	53.6	80.4

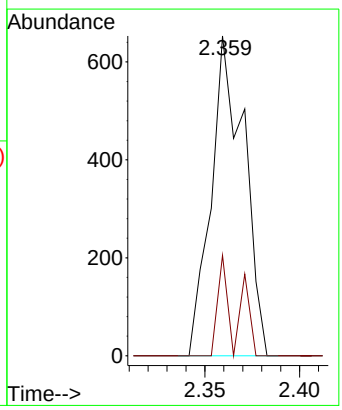


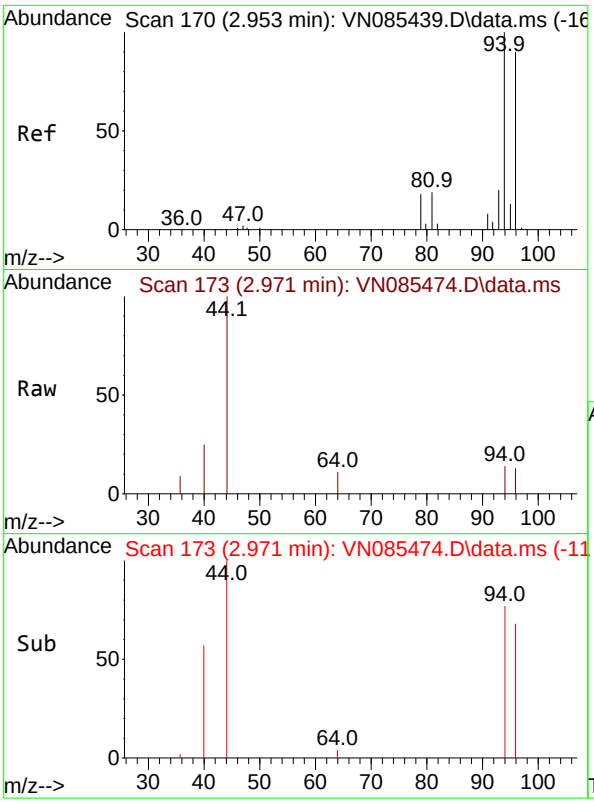


#3
Chloromethane
Concen: 0.311 ug/l
RT: 2.359 min Scan# 69
Delta R.T. -0.000 min
Lab File: VN085474.D
Acq: 16 Jan 2025 16:57

Tgt Ion: 50 Resp: 787

Ion	Ratio	Lower	Upper
50	100		
52	31.4	27.0	40.6



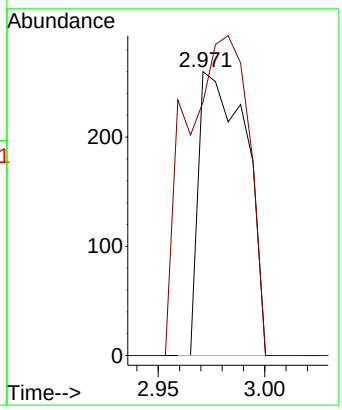


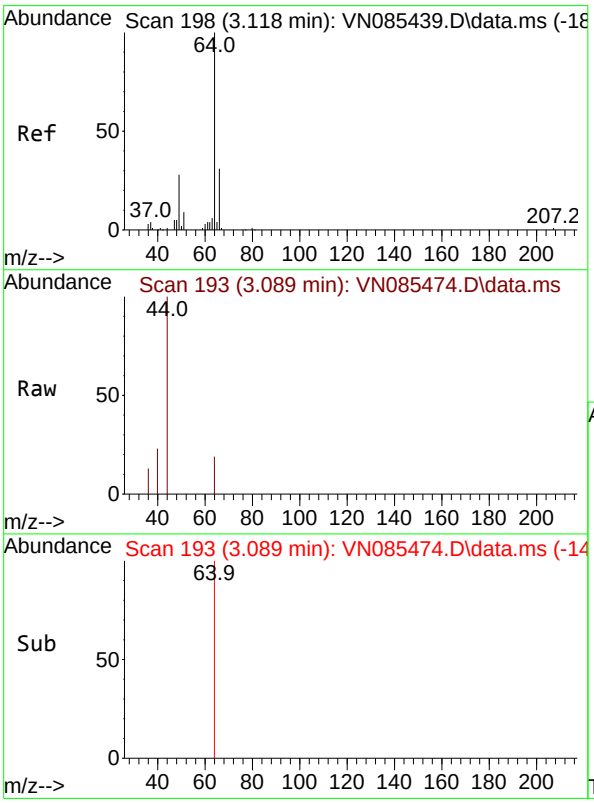
#5
Bromomethane
Concen: 0.260 ug/l
RT: 2.971 min Scan# 1
Delta R.T. 0.018 min
Lab File: VN085474.D
Acq: 16 Jan 2025 16:57

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 94 Resp: 399

Ion	Ratio	Lower	Upper
94	100		
96	89.2	71.8	107.6

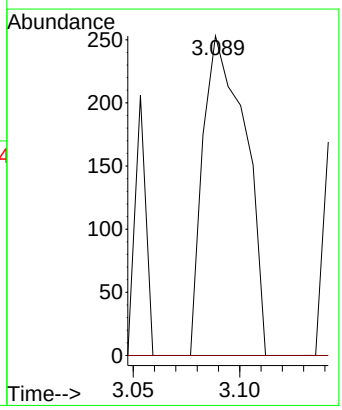


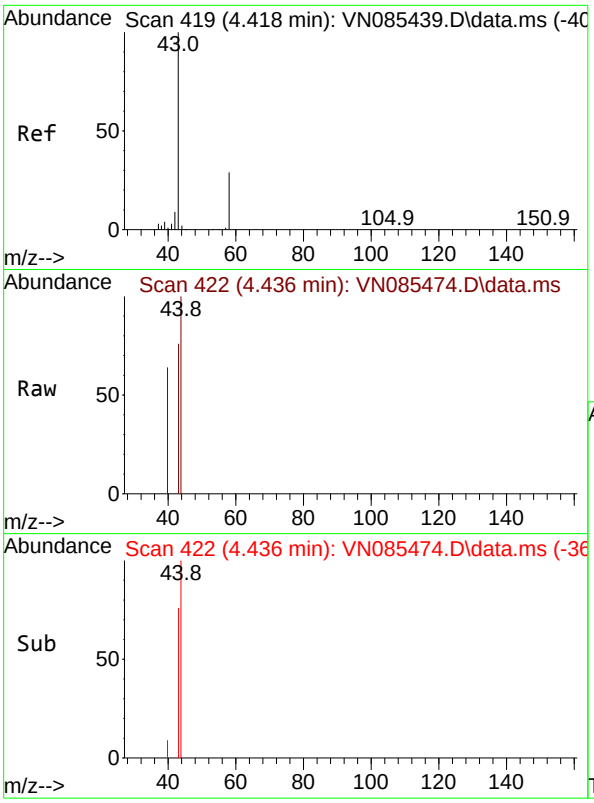


#6
Chloroethane
Concen: 0.217 ug/l
RT: 3.089 min Scan# 193
Delta R.T. -0.030 min
Lab File: VN085474.D
Acq: 16 Jan 2025 16:57

Tgt Ion: 64 Resp: 349

Ion	Ratio	Lower	Upper
64	100		
66	0.0	24.6	36.8#



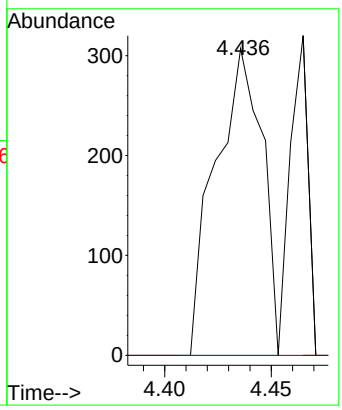


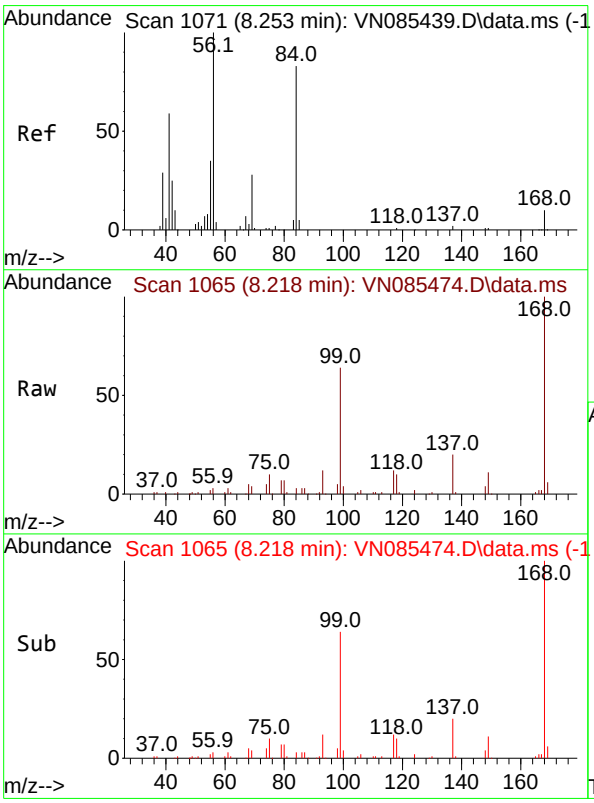
#16
Acetone
Concen: 0.524 ug/l
RT: 4.436 min Scan# 4
Delta R.T. 0.017 min
Lab File: VN085474.D
Acq: 16 Jan 2025 16:57

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 43 Resp: 471

Ion	Ratio	Lower	Upper
43	100		
58	0.0	23.8	35.6#

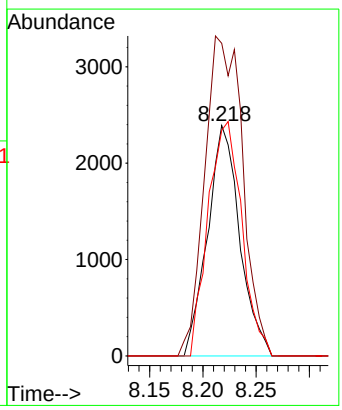


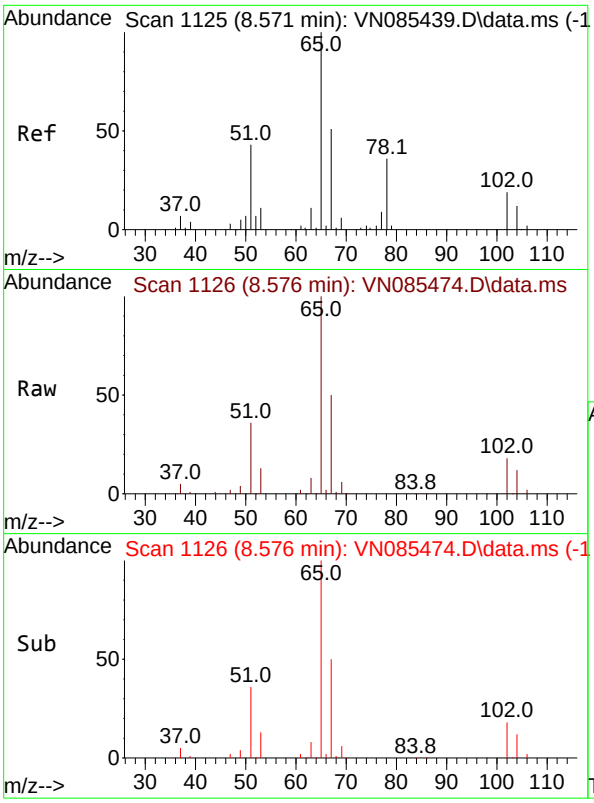


#31
Cyclohexane
Concen: 1.423 ug/l
RT: 8.218 min Scan# 1065
Delta R.T. -0.035 min
Lab File: VN085474.D
Acq: 16 Jan 2025 16:57

Tgt Ion: 56 Resp: 5023

Ion	Ratio	Lower	Upper
56	100		
69	135.7	22.2	33.4#
84	97.9	66.4	99.6



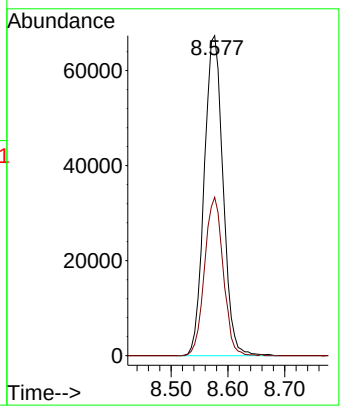


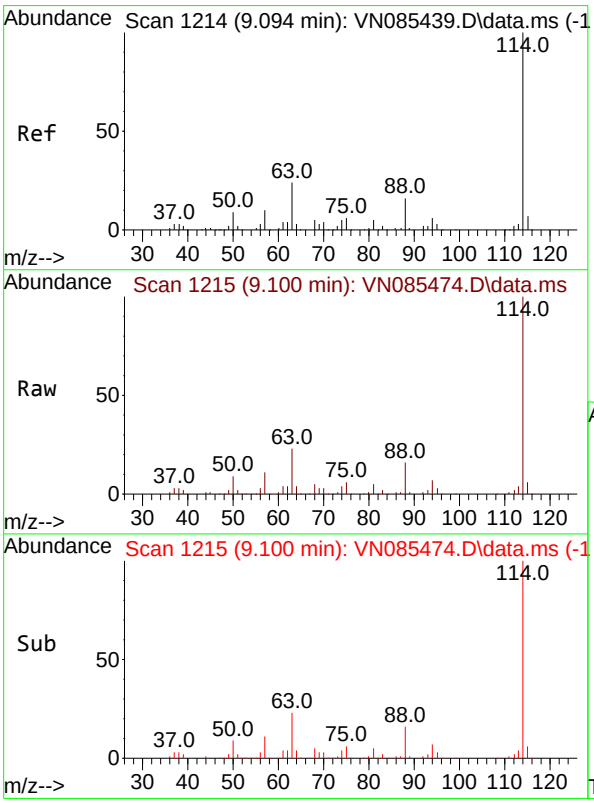
#33
1,2-Dichloroethane-d4
Concen: 55.592 ug/l
RT: 8.576 min Scan# 1
Delta R.T. 0.006 min
Lab File: VN085474.D
Acq: 16 Jan 2025 16:57

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 65 Resp: 154661

Ion	Ratio	Lower	Upper
65	100		
67	49.0	0.0	101.6

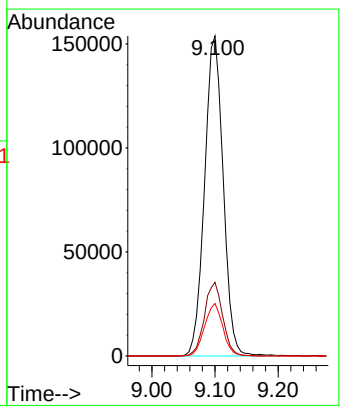


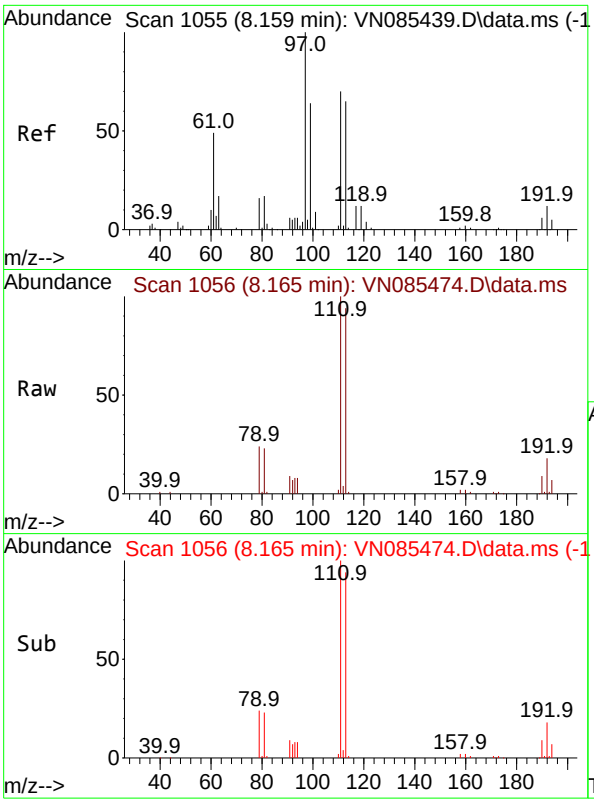


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 1215
Delta R.T. 0.006 min
Lab File: VN085474.D
Acq: 16 Jan 2025 16:57

Tgt Ion:114 Resp: 315259

Ion	Ratio	Lower	Upper
114	100		
63	23.0	0.0	47.6
88	16.4	0.0	32.6



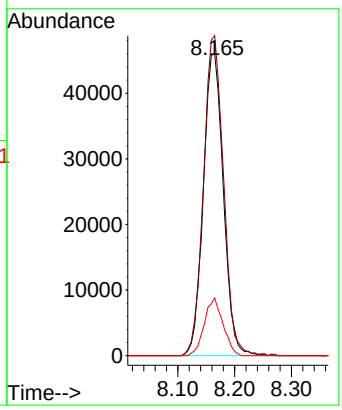


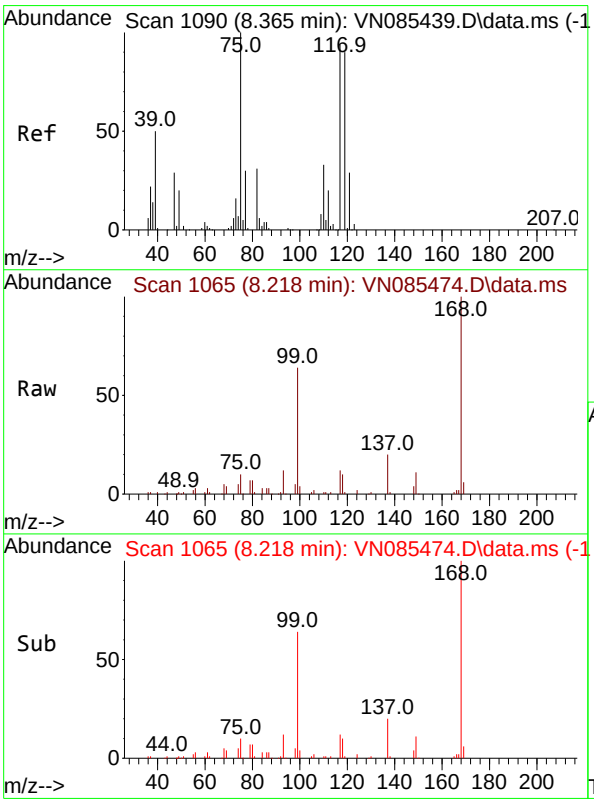
#35
Dibromofluoromethane
Concen: 51.618 ug/l
RT: 8.165 min Scan# 1
Delta R.T. 0.006 min
Lab File: VN085474.D
Acq: 16 Jan 2025 16:57

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:113 Resp: 112895

Ion	Ratio	Lower	Upper
113	100		
111	105.3	82.7	124.1
192	17.8	14.3	21.5

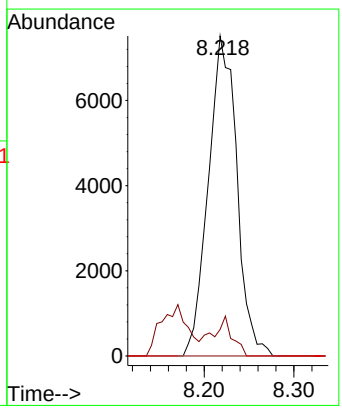


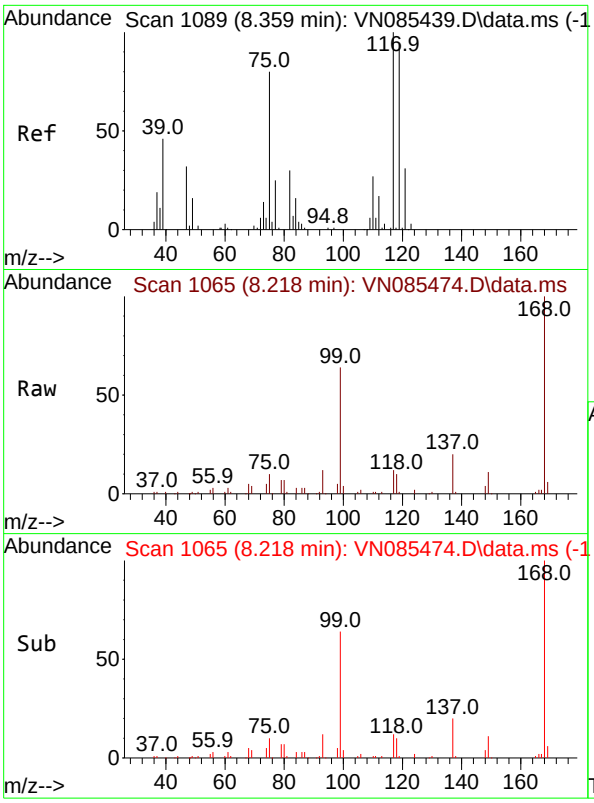


#36
1,1-Dichloropropene
Concen: 5.411 ug/l
RT: 8.218 min Scan# 1065
Delta R.T. -0.147 min
Lab File: VN085474.D
Acq: 16 Jan 2025 16:57

Tgt Ion: 75 Resp: 16609

Ion	Ratio	Lower	Upper
75	100		
110	8.7	16.5	49.5#
77	0.0	24.4	36.6#



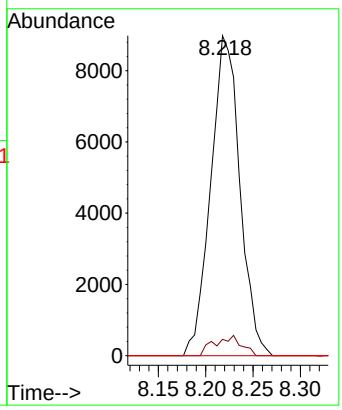


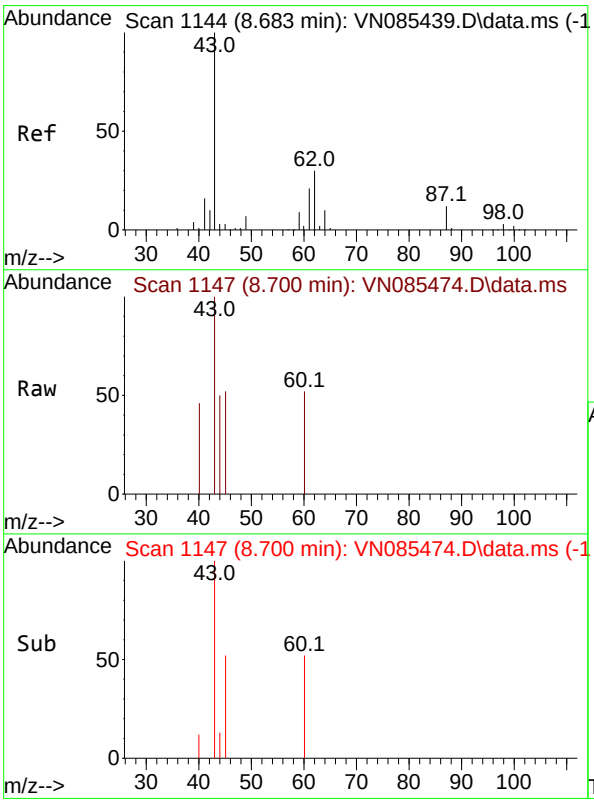
#38
Carbon Tetrachloride
Concen: 5.470 ug/l
RT: 8.218 min Scan# 1
Delta R.T. -0.141 min
Lab File: VN085474.D
Acq: 16 Jan 2025 16:57

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:117 Resp: 19221

Ion	Ratio	Lower	Upper
117	100		
119	5.1	75.4	113.2#
121	0.0	24.6	37.0#

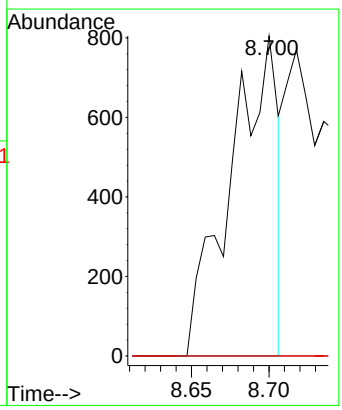


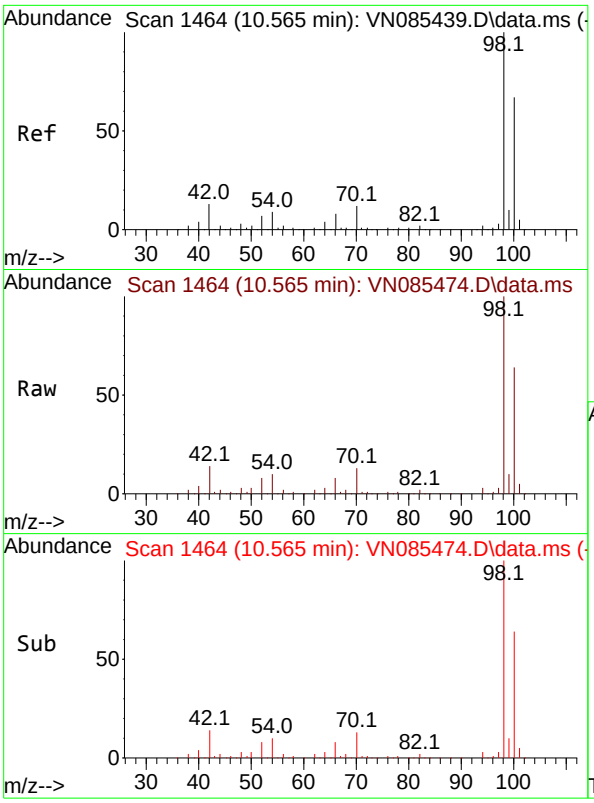


#43
Isopropyl Acetate
Concen: 0.344 ug/l
RT: 8.700 min Scan# 1147
Delta R.T. 0.018 min
Lab File: VN085474.D
Acq: 16 Jan 2025 16:57

Tgt Ion: 43 Resp: 1706

Ion	Ratio	Lower	Upper
43	100		
61	0.0	20.7	31.1#
87	0.0	9.8	14.8#



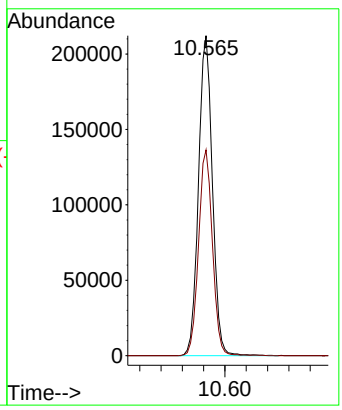


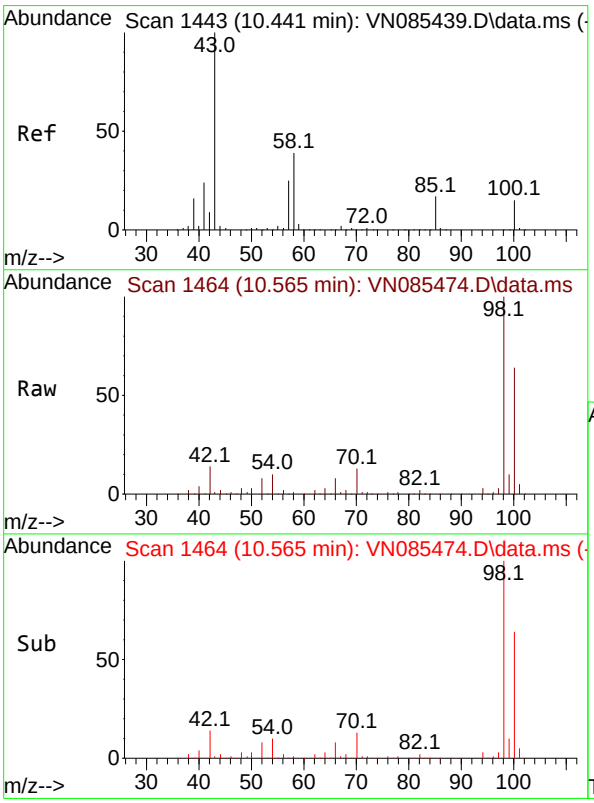
#50
Toluene-d8
Concen: 49.321 ug/l
RT: 10.565 min Scan# 14
Delta R.T. -0.000 min
Lab File: VN085474.D
Acq: 16 Jan 2025 16:57

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 98 Resp: 383264

Ion	Ratio	Lower	Upper
98	100		
100	64.2	52.2	78.4

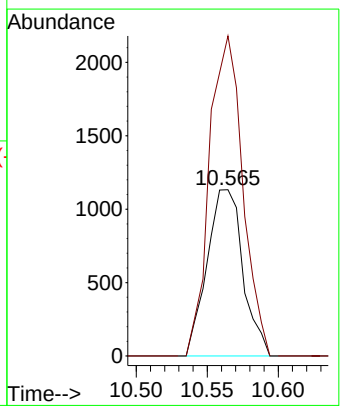


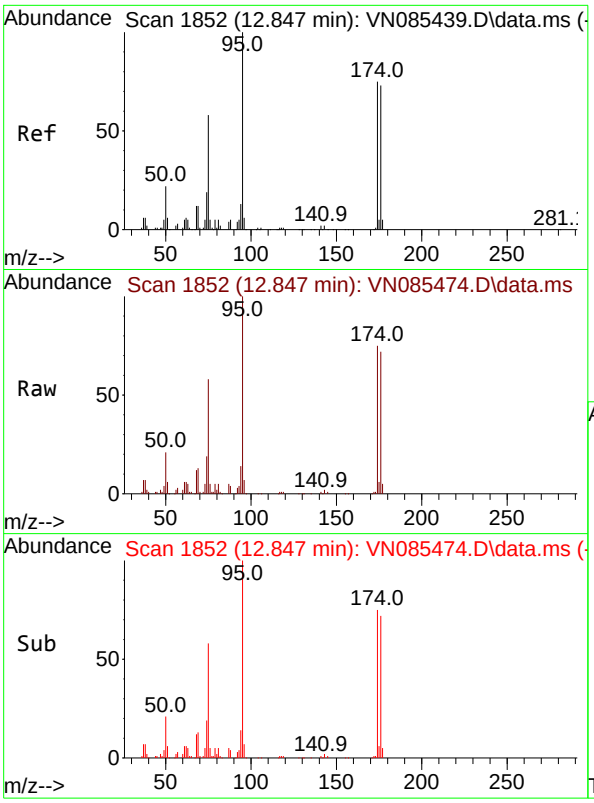


#51
4-Methyl-2-Pentanone
Concen: 0.690 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. 0.124 min
Lab File: VN085474.D
Acq: 16 Jan 2025 16:57

Tgt Ion: 43 Resp: 1988

Ion	Ratio	Lower	Upper
43	100		
58	179.5	30.5	45.7#



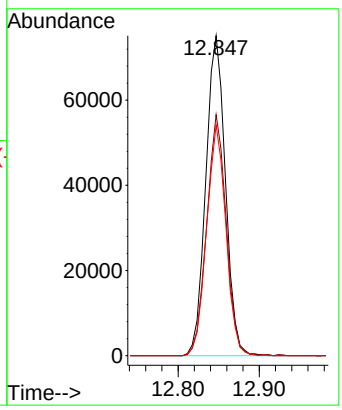


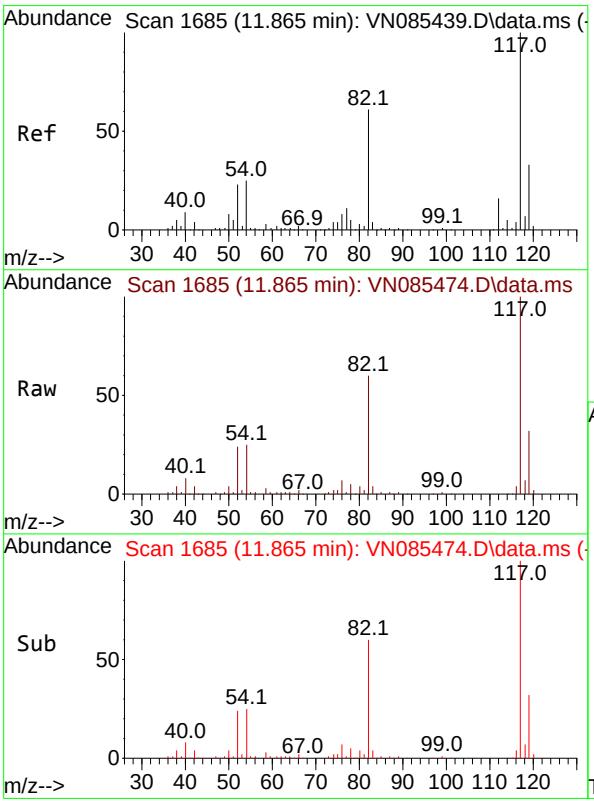
#62
4-Bromofluorobenzene
Concen: 47.307 ug/l
RT: 12.847 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN085474.D
Acq: 16 Jan 2025 16:57

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 95 Resp: 125750

Ion	Ratio	Lower	Upper
95	100		
174	75.0	0.0	145.0
176	71.0	0.0	142.4

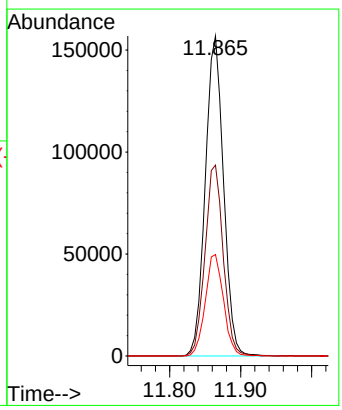


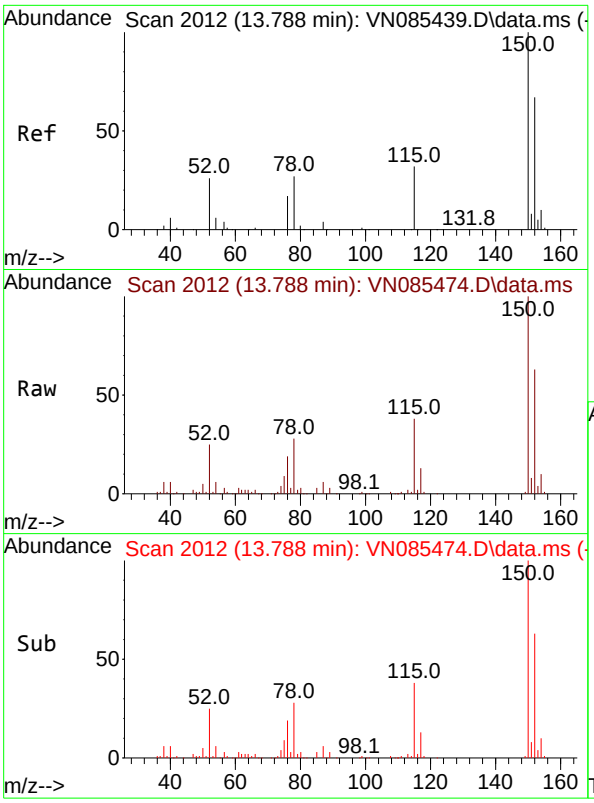


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN085474.D
Acq: 16 Jan 2025 16:57

Tgt Ion:117 Resp: 279617

Ion	Ratio	Lower	Upper
117	100		
82	59.7	48.6	72.8
119	31.7	26.6	39.8



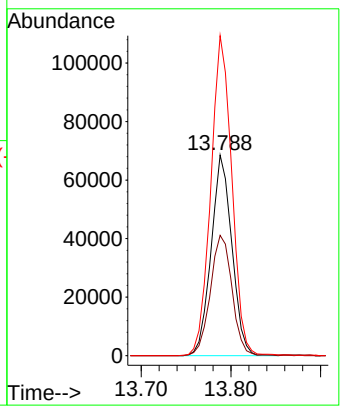


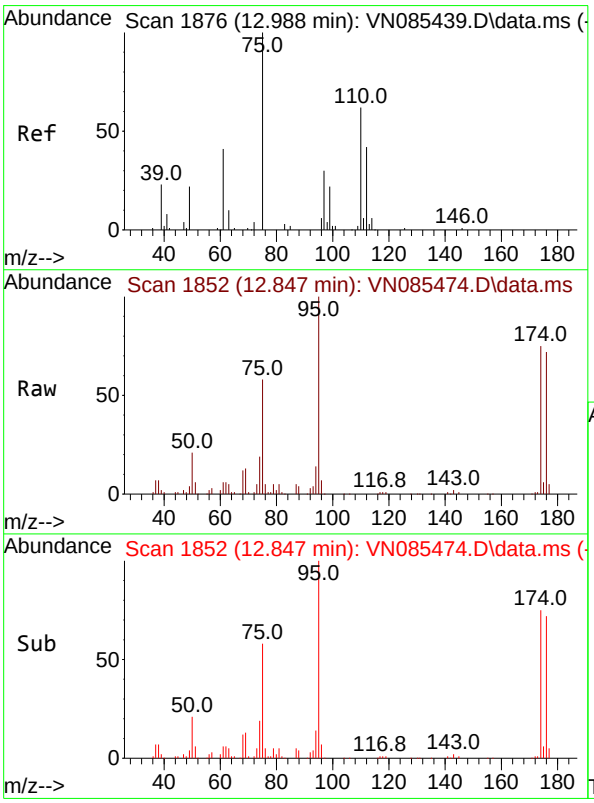
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 2
Delta R.T. -0.000 min
Lab File: VN085474.D
Acq: 16 Jan 2025 16:57

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:152 Resp: 110216

Ion	Ratio	Lower	Upper
152	100		
115	62.6	31.1	93.3
150	161.8	0.0	343.6

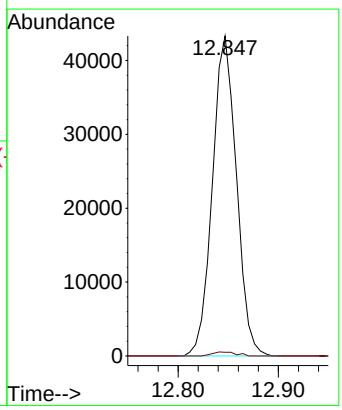


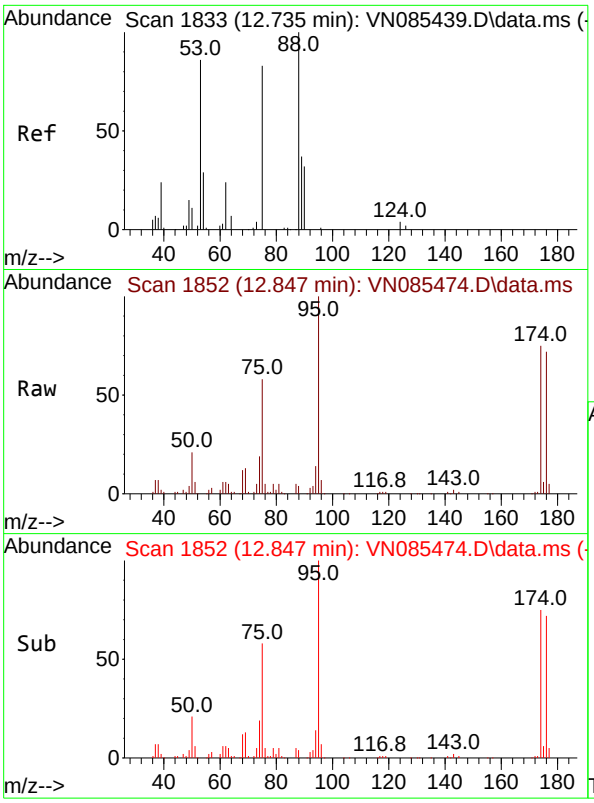


#76
1,2,3-Trichloropropane
Concen: 32.152 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.141 min
Lab File: VN085474.D
Acq: 16 Jan 2025 16:57

Tgt Ion: 75 Resp: 72027

Ion	Ratio	Lower	Upper
75	100		
77	1.2	109.7	329.2#





#81
trans-1,4-Dichloro-2-butene
Concen: 86.991 ug/l
RT: 12.847 min Scan# 1
Delta R.T. 0.112 min
Lab File: VN085474.D
Acq: 16 Jan 2025 16:57

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 75 Resp: 72027

Ion	Ratio	Lower	Upper
75	100		
53	0.0	95.6	143.4#
89	0.0	37.0	55.6#