Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN021025\
Data File : VN085720.D
Acq On : 10 Feb 2025 13:12
Operator : JC\MD
Sample : VN0210WBL01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :

Quant Time: Feb 11 03:20:28 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	252400	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	469407	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	394938	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	156176	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.576	65	194879	47.832	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 95.660%			
35) Dibromofluoromethane	8.165	113	163357	50.163	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 100.320%			
50) Toluene-d8	10.565	98	559089	48.321	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 96.640%			
62) 4-Bromofluorobenzene	12.847	95	174849	44.177	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 88.360%			
Target Compounds						Qvalue
3) Chloromethane	2.359	50	764	0.206	ug/l #	78
16) Acetone	4.441	43	576	0.438	ug/l #	45
17) Carbon Disulfide	4.712	76	2646	0.317	ug/l #	76
18) Methyl Acetate	5.036	43	989	0.247	ug/l #	52
31) Cyclohexane	8.224	56	6077	1.175	ug/l #	1
36) 1,1-Dichloropropene	8.218	75	21151	4.628	ug/l #	53
38) Carbon Tetrachloride	8.218	117	26702	5.103	ug/l #	17
43) Isopropyl Acetate	8.682	43	5387	0.729	ug/l #	55
58) 2-Chloroethyl Vinyl ether	10.159	63	1848	0.925	ug/l	90
59) 2-Hexanone	11.206	43	655	0.217	ug/l #	44
76) 1,2,3-Trichloropropane	12.847	75	91179	28.724	ug/l #	1
81) trans-1,4-Dichloro-2-b...	12.847	75	91179	77.715	ug/l #	3
93) 1,2,4-Trichlorobenzene	15.400	180	892	0.379	ug/l #	84
94) Hexachlorobutadiene	15.500	225	849	0.680	ug/l	97
95) Naphthalene	15.641	128	3696	0.527	ug/l #	88
96) 1,2,3-Trichlorobenzene	15.835	180	981	0.412	ug/l #	81

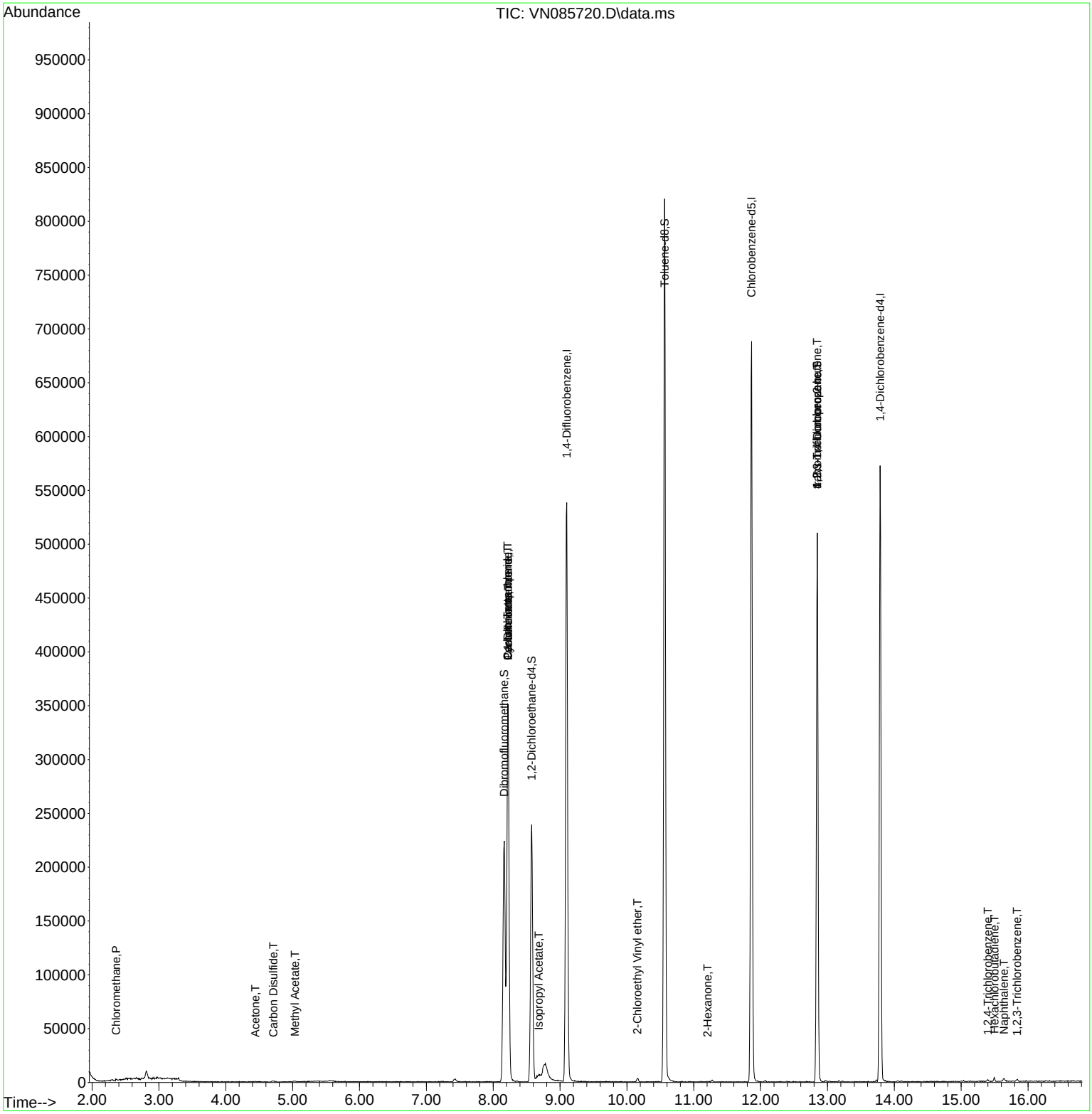
(#) = qualifier out of range (m) = manual integration (+) = signals summed

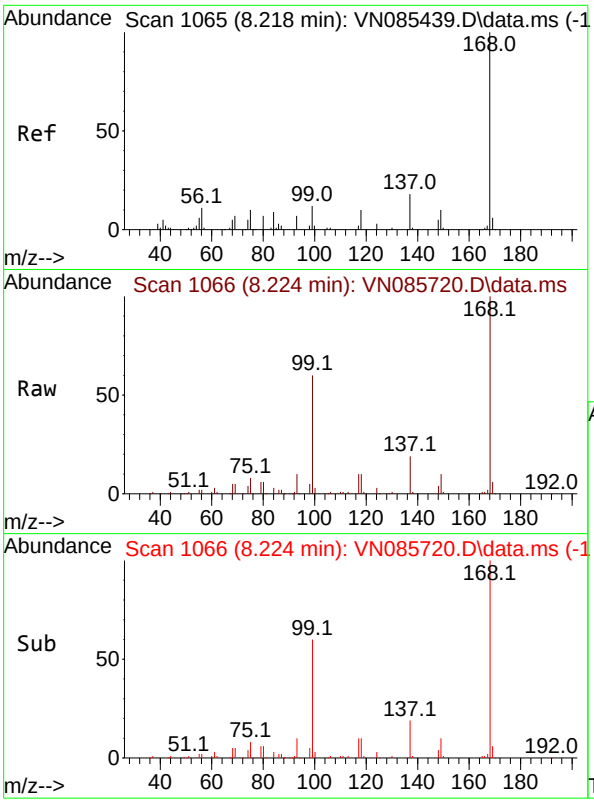
Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN021025\
Data File : VN085720.D
Acq On : 10 Feb 2025 13:12
Operator : JC\MD
Sample : VN0210WBL01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :

Quant Time: Feb 11 03:20:28 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



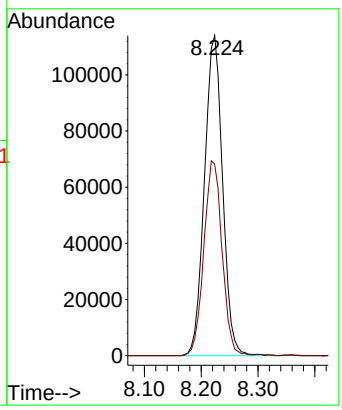


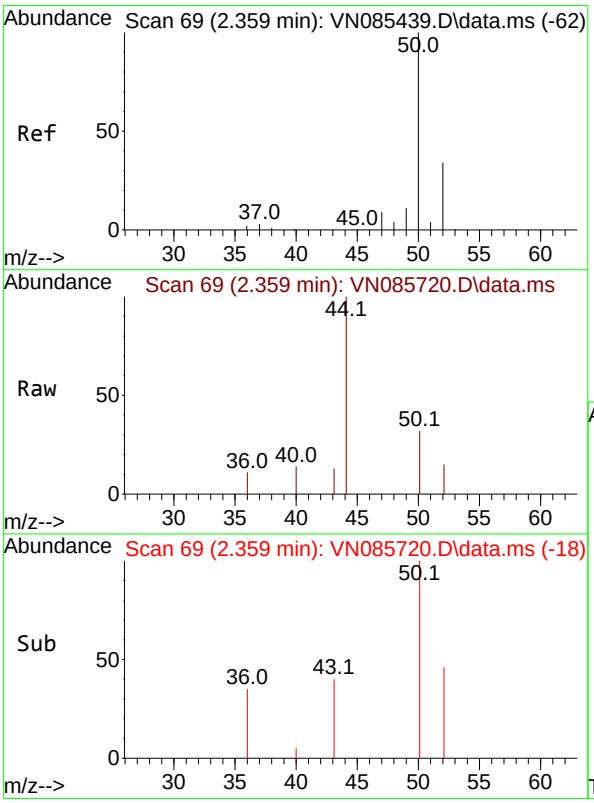
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1
Delta R.T. 0.006 min
Lab File: VN085720.D
Acq: 10 Feb 2025 13:12

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:168 Resp: 252400

Ion	Ratio	Lower	Upper
168	100		
99	59.9	53.6	80.4

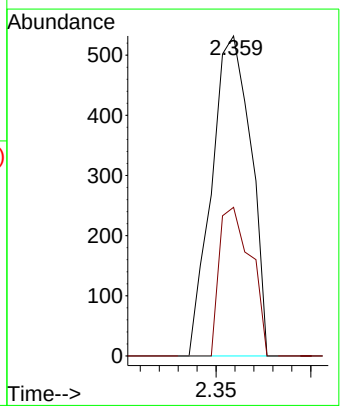


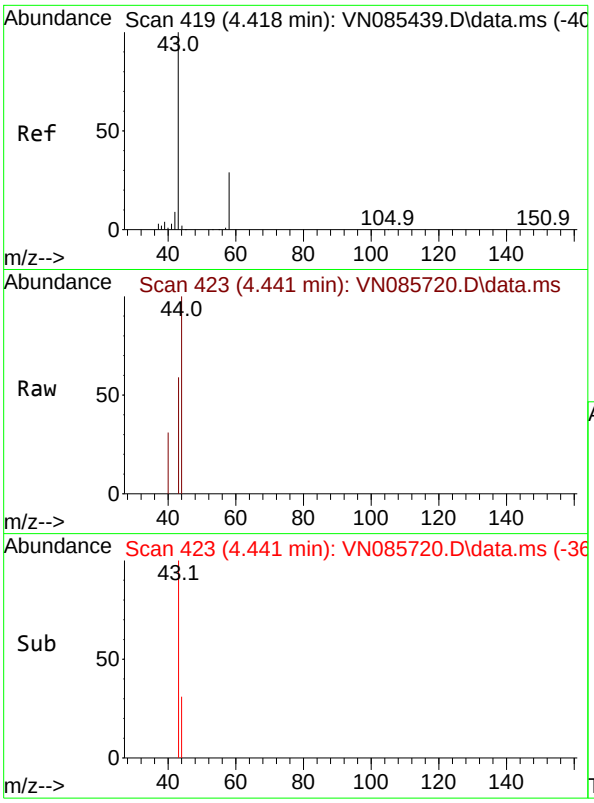


#3
Chloromethane
Concen: 0.206 ug/l
RT: 2.359 min Scan# 69
Delta R.T. -0.000 min
Lab File: VN085720.D
Acq: 10 Feb 2025 13:12

Tgt Ion: 50 Resp: 764

Ion	Ratio	Lower	Upper
50	100		
52	46.4	27.0	40.6#



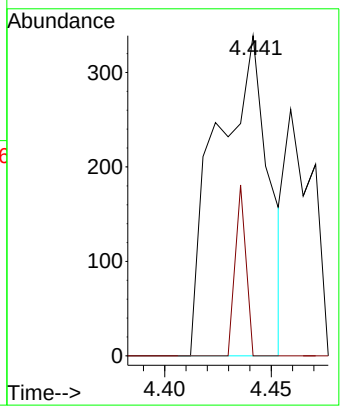


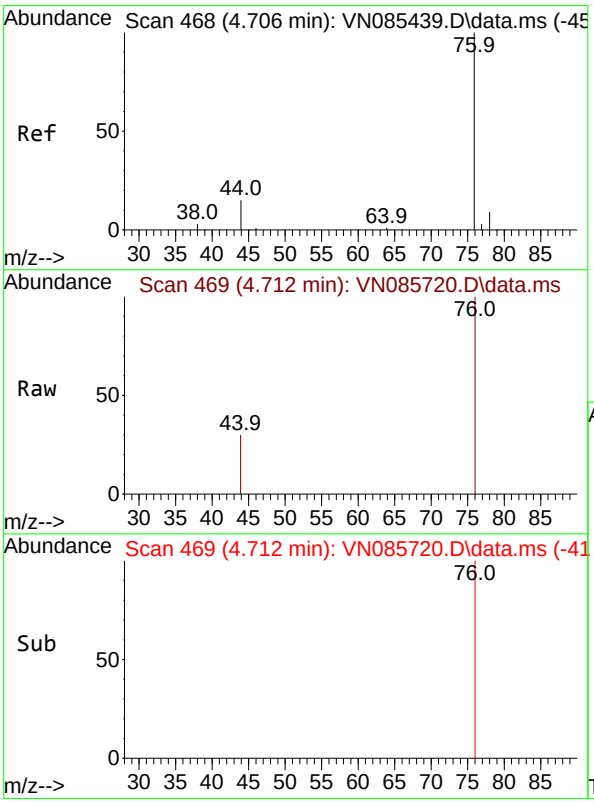
#16
Acetone
Concen: 0.438 ug/l
RT: 4.441 min Scan# 4
Delta R.T. 0.023 min
Lab File: VN085720.D
Acq: 10 Feb 2025 13:12

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 43 Resp: 576

Ion	Ratio	Lower	Upper
43	100		
58	0.0	23.8	35.6#

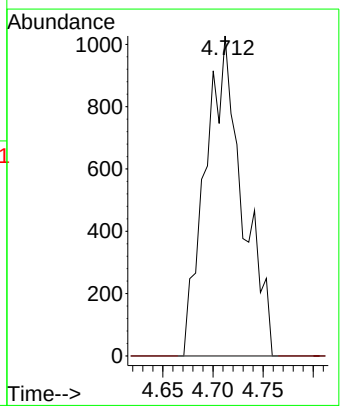


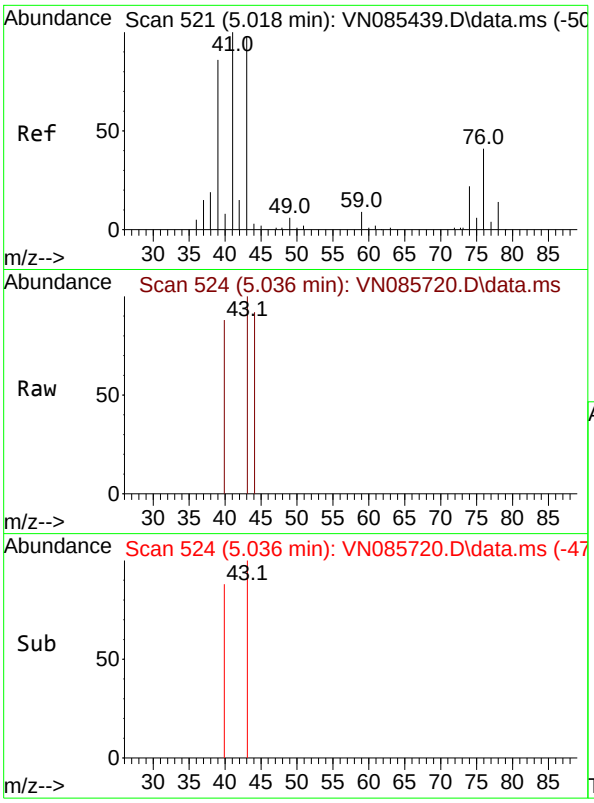


#17
Carbon Disulfide
Concen: 0.317 ug/l
RT: 4.712 min Scan# 469
Delta R.T. 0.006 min
Lab File: VN085720.D
Acq: 10 Feb 2025 13:12

Tgt Ion: 76 Resp: 2646

Ion	Ratio	Lower	Upper
76	100		
78	0.0	6.9	10.3#



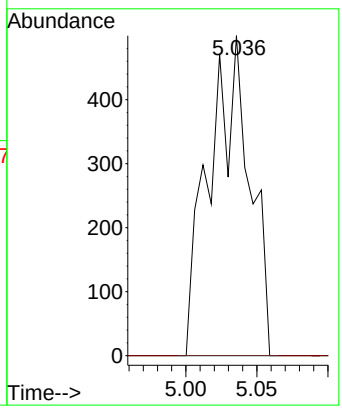


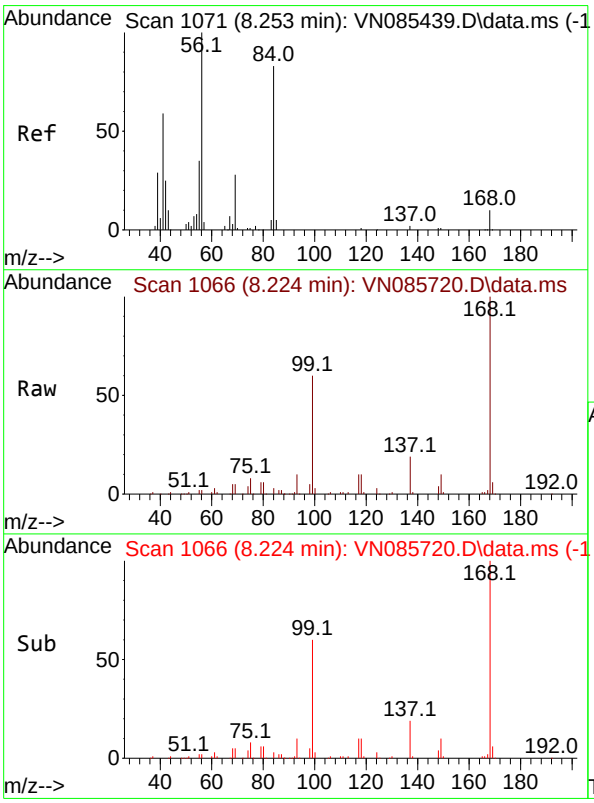
#18
Methyl Acetate
Concen: 0.247 ug/l
RT: 5.036 min Scan# 5
Delta R.T. 0.018 min
Lab File: VN085720.D
Acq: 10 Feb 2025 13:12

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 43 Resp: 989

Ion	Ratio	Lower	Upper
43	100		
74	0.0	18.6	28.0#

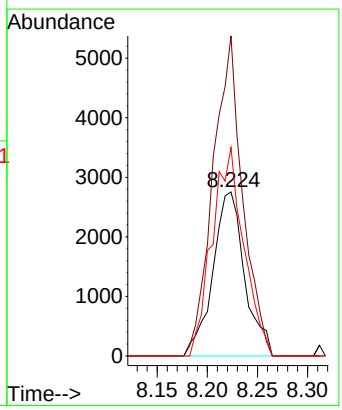


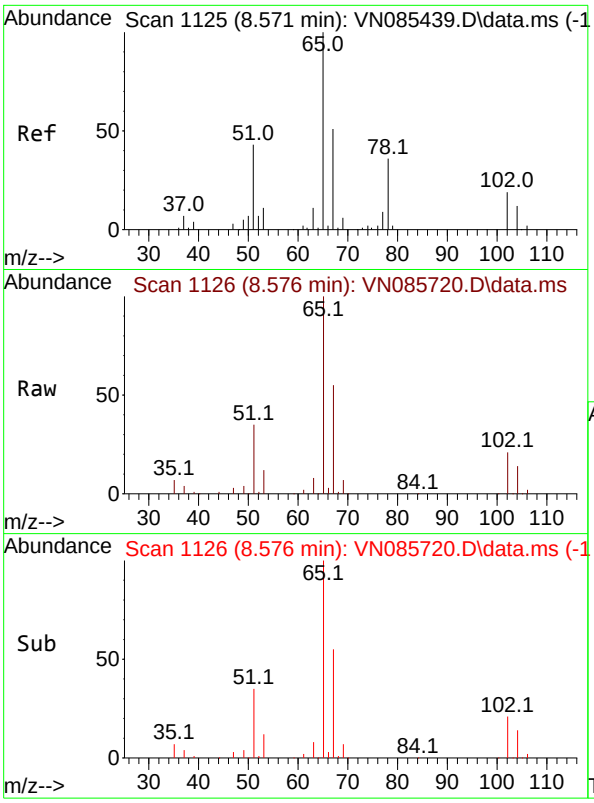


#31
Cyclohexane
Concen: 1.175 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.030 min
Lab File: VN085720.D
Acq: 10 Feb 2025 13:12

Tgt Ion: 56 Resp: 6077

Ion	Ratio	Lower	Upper
56	100		
69	195.1	22.2	33.4#
84	127.0	66.4	99.6#



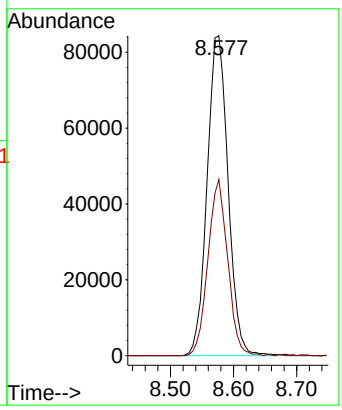


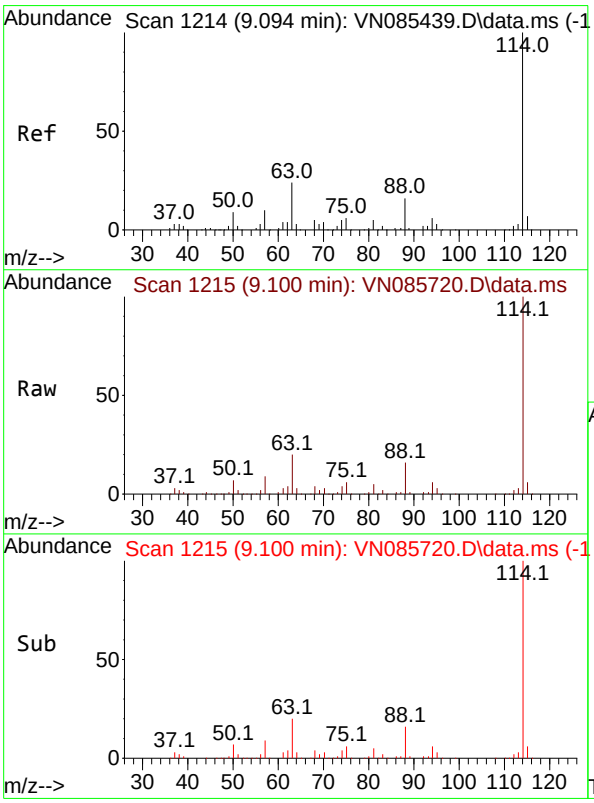
#33
1,2-Dichloroethane-d4
Concen: 47.832 ug/l
RT: 8.576 min Scan# 1
Delta R.T. 0.006 min
Lab File: VN085720.D
Acq: 10 Feb 2025 13:12

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 65 Resp: 194879

Ion	Ratio	Lower	Upper
65	100		
67	51.8	0.0	101.6

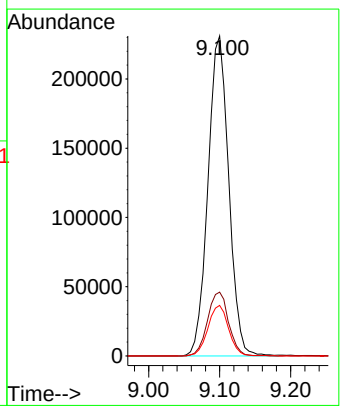


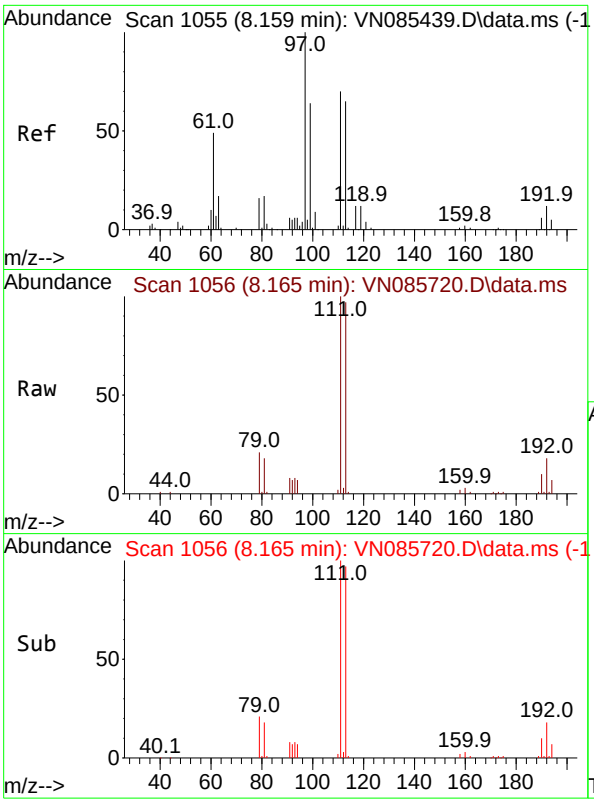


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 1215
Delta R.T. 0.006 min
Lab File: VN085720.D
Acq: 10 Feb 2025 13:12

Tgt Ion:114 Resp: 469407

Ion	Ratio	Lower	Upper
114	100		
63	19.9	0.0	47.6
88	15.8	0.0	32.6



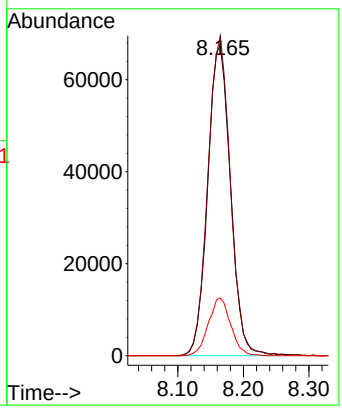


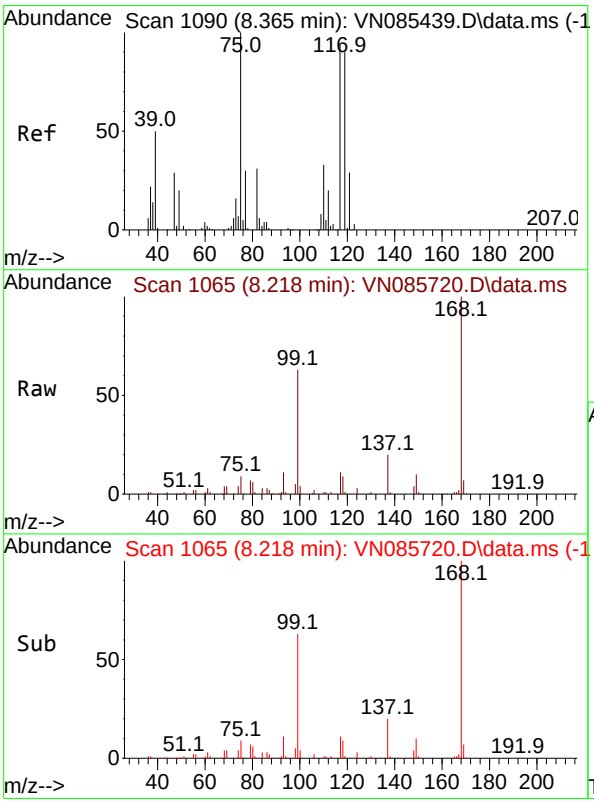
#35
Dibromofluoromethane
Concen: 50.163 ug/l
RT: 8.165 min Scan# 1
Delta R.T. 0.006 min
Lab File: VN085720.D
Acq: 10 Feb 2025 13:12

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:113 Resp: 163357

Ion	Ratio	Lower	Upper
113	100		
111	101.5	82.7	124.1
192	18.1	14.3	21.5

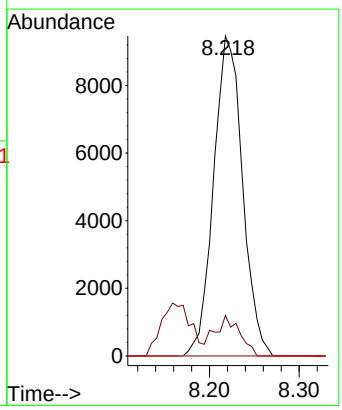


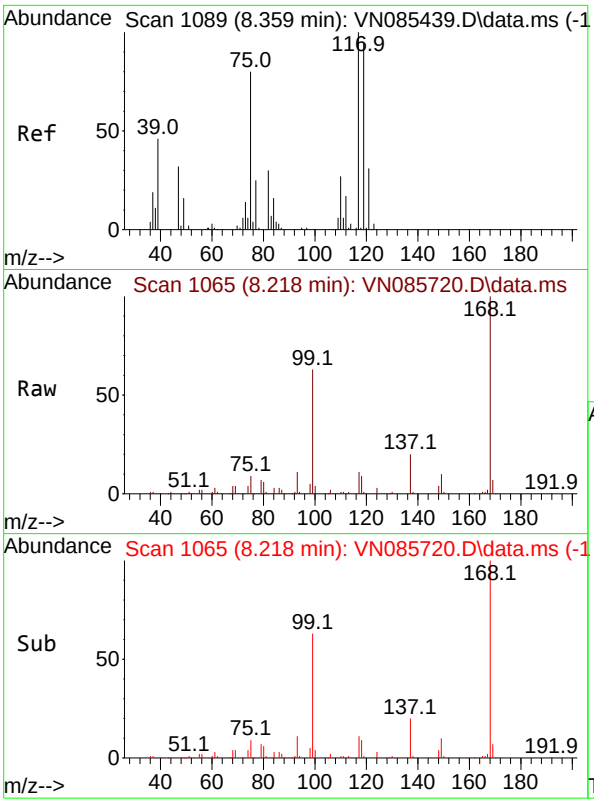


#36
1,1-Dichloropropene
Concen: 4.628 ug/l
RT: 8.218 min Scan# 1065
Delta R.T. -0.147 min
Lab File: VN085720.D
Acq: 10 Feb 2025 13:12

Tgt Ion: 75 Resp: 21151

Ion	Ratio	Lower	Upper
75	100		
110	10.7	16.5	49.5#
77	0.0	24.4	36.6#



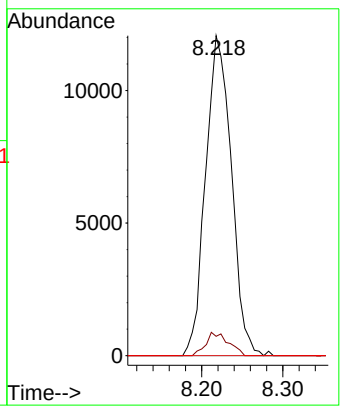


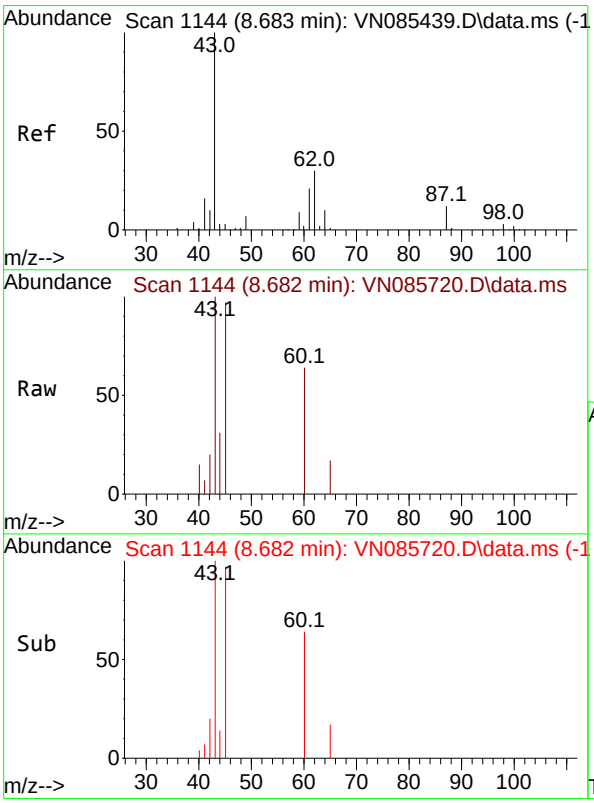
#38
Carbon Tetrachloride
Concen: 5.103 ug/l
RT: 8.218 min Scan# 1
Delta R.T. -0.141 min
Lab File: VN085720.D
Acq: 10 Feb 2025 13:12

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:117 Resp: 26702

Ion	Ratio	Lower	Upper
117	100		
119	6.1	75.4	113.2#
121	0.0	24.6	37.0#

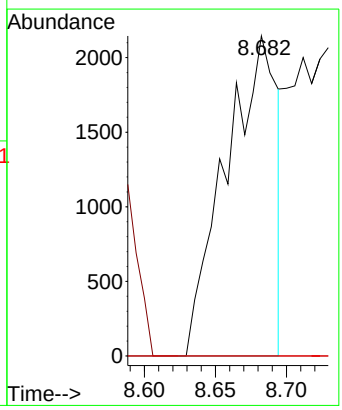


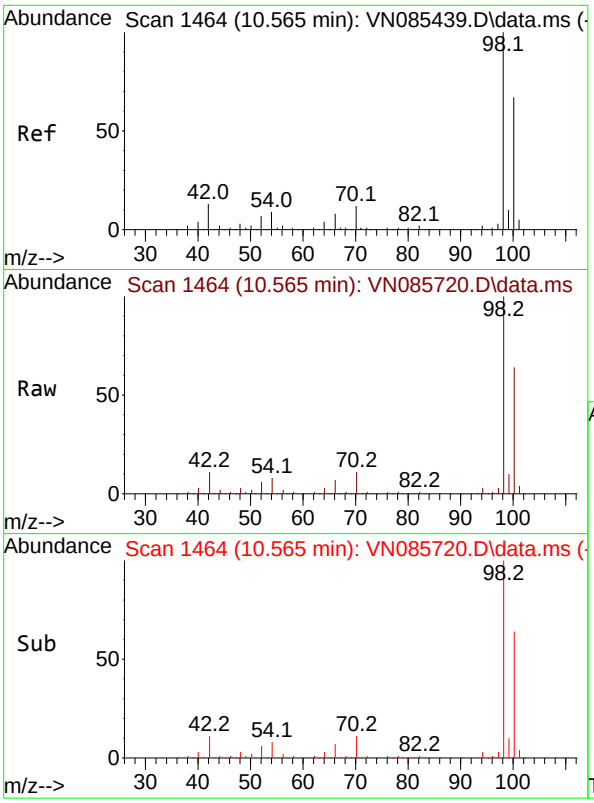


#43
Isopropyl Acetate
Concen: 0.729 ug/l
RT: 8.682 min Scan# 1144
Delta R.T. -0.000 min
Lab File: VN085720.D
Acq: 10 Feb 2025 13:12

Tgt Ion: 43 Resp: 5387

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



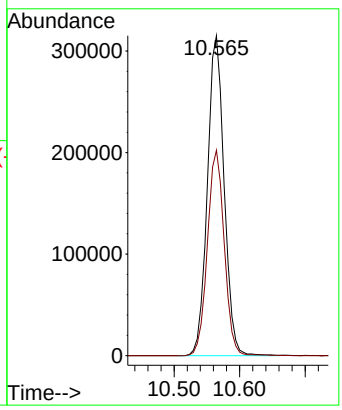


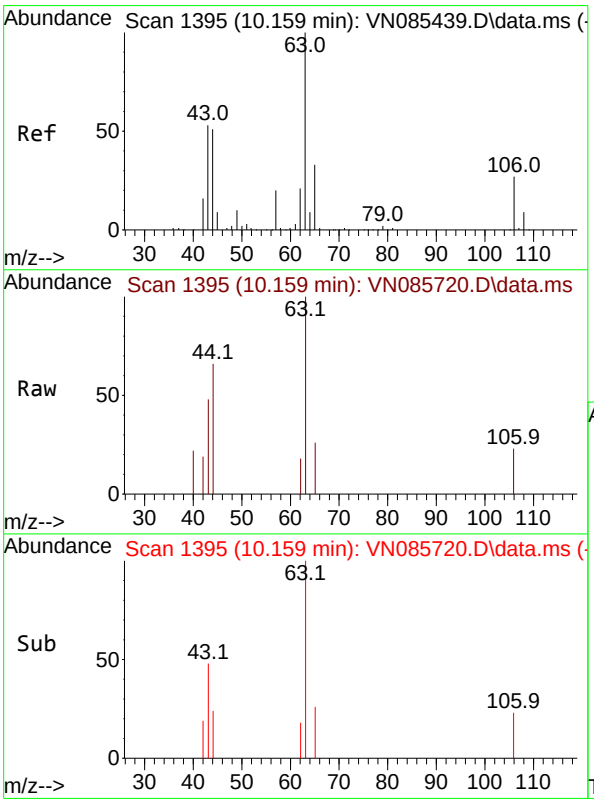
#50
Toluene-d8
Concen: 48.321 ug/l
RT: 10.565 min Scan# 14
Delta R.T. -0.000 min
Lab File: VN085720.D
Acq: 10 Feb 2025 13:12

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 98 Resp: 559089

Ion	Ratio	Lower	Upper
98	100		
100	64.6	52.2	78.4

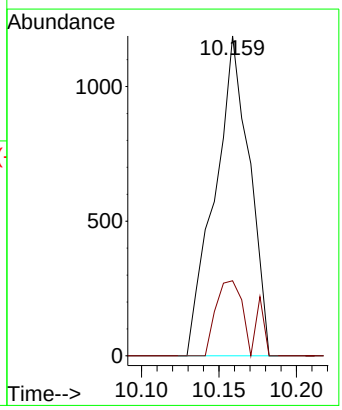


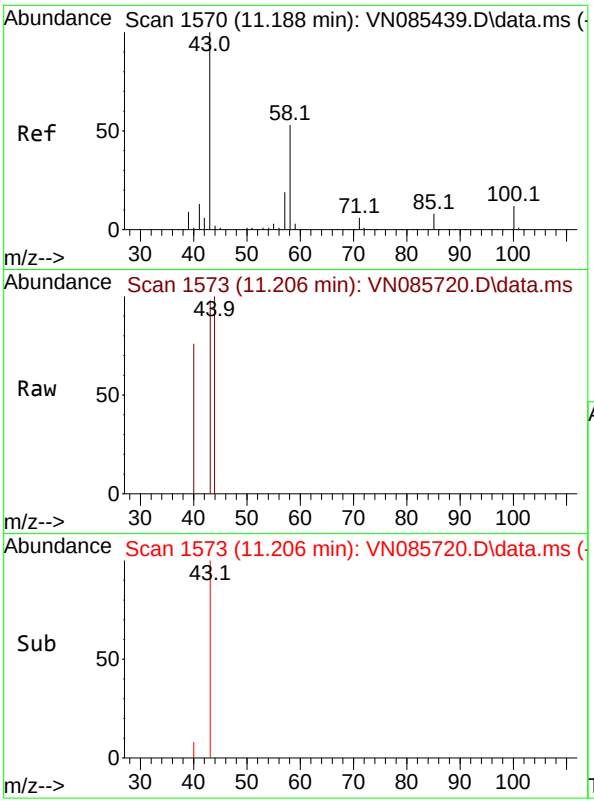


#58
2-Chloroethyl Vinyl ether
Concen: 0.925 ug/l
RT: 10.159 min Scan# 1395
Delta R.T. -0.000 min
Lab File: VN085720.D
Acq: 10 Feb 2025 13:12

Tgt Ion: 63 Resp: 1848

Ion	Ratio	Lower	Upper
63	100		
106	21.8	21.6	32.4



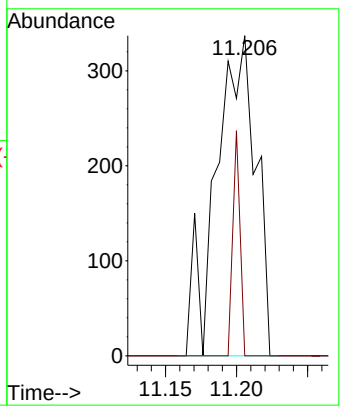


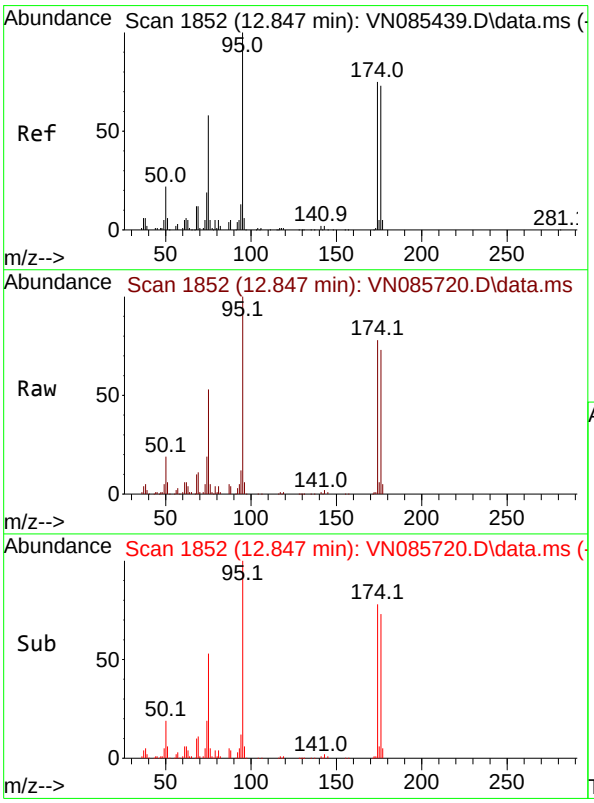
#59
2-Hexanone
Concen: 0.217 ug/l
RT: 11.206 min Scan# 1
Delta R.T. 0.018 min
Lab File: VN085720.D
Acq: 10 Feb 2025 13:12

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 43 Resp: 655

Ion	Ratio	Lower	Upper
43	100		
58	12.8	26.2	78.6#

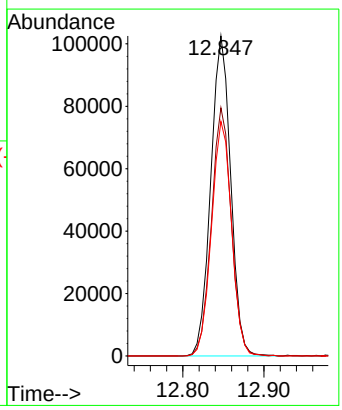


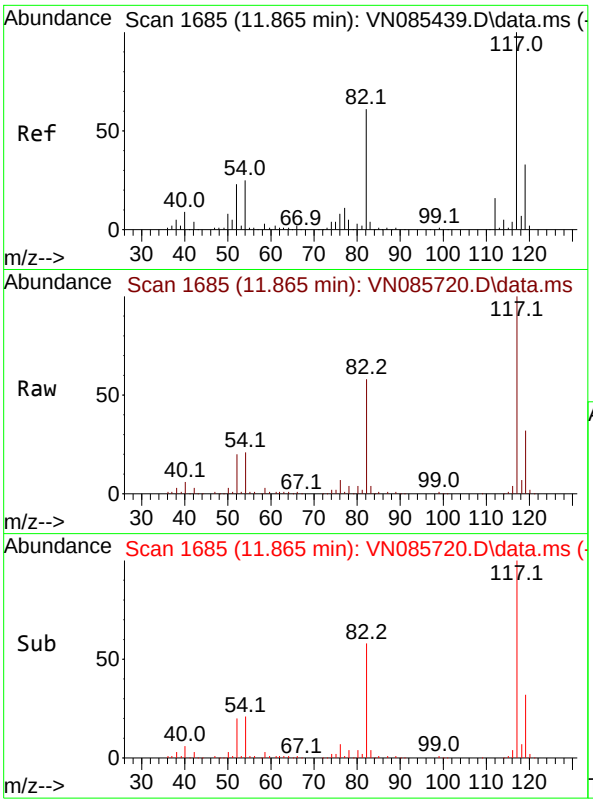


#62
4-Bromofluorobenzene
Concen: 44.177 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN085720.D
Acq: 10 Feb 2025 13:12

Tgt Ion: 95 Resp: 174849

Ion	Ratio	Lower	Upper
95	100		
174	77.2	0.0	145.0
176	73.9	0.0	142.4



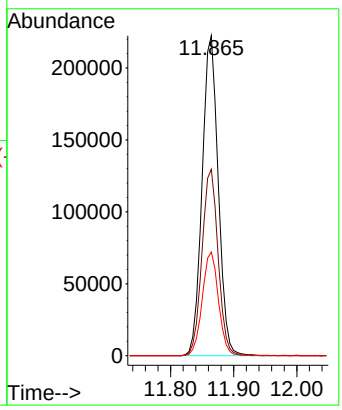


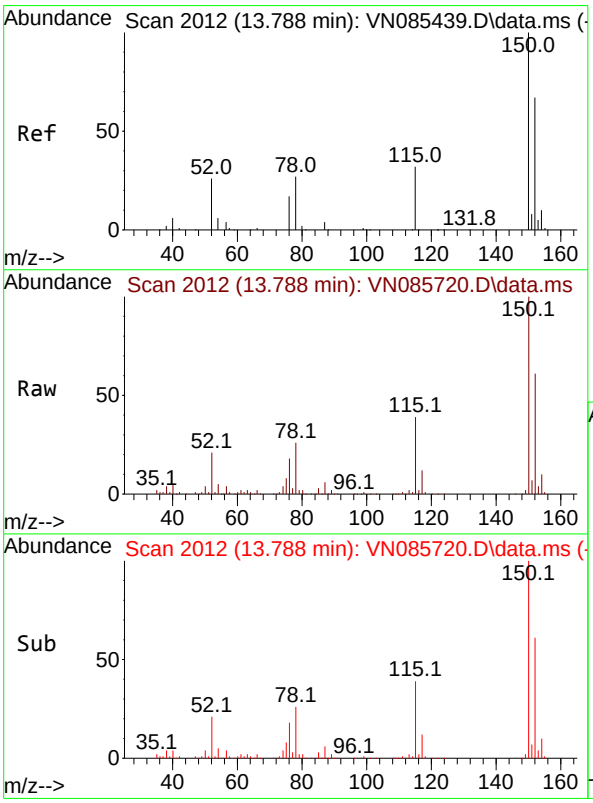
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN085720.D
Acq: 10 Feb 2025 13:12

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:117 Resp: 394938

Ion	Ratio	Lower	Upper
117	100		
82	58.2	48.6	72.8
119	32.4	26.6	39.8

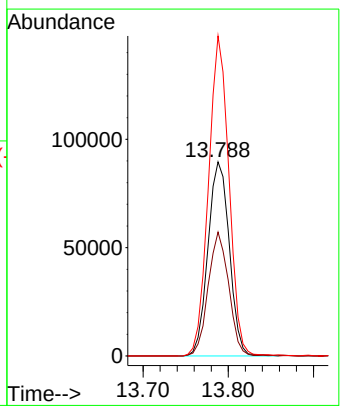


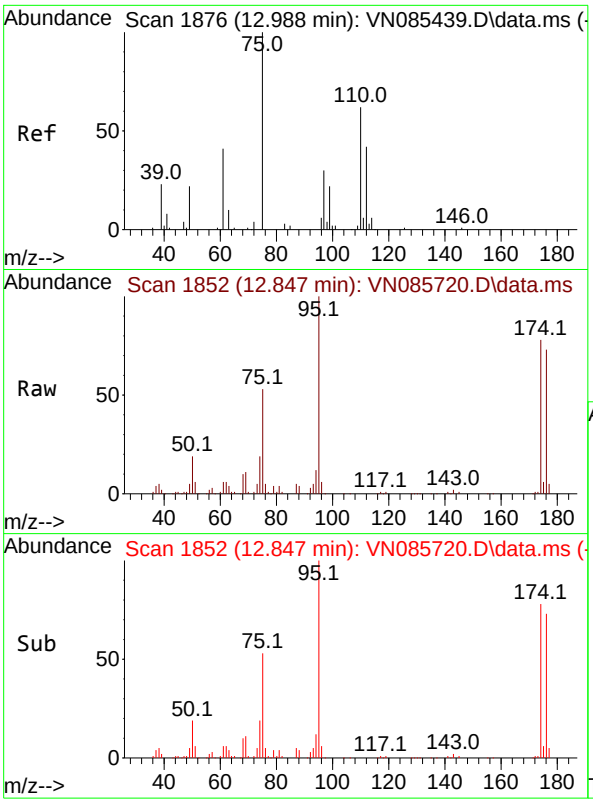


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 2012
Delta R.T. -0.000 min
Lab File: VN085720.D
Acq: 10 Feb 2025 13:12

Tgt Ion:152 Resp: 156176

Ion	Ratio	Lower	Upper
152	100		
115	61.1	31.1	93.3
150	157.8	0.0	343.6



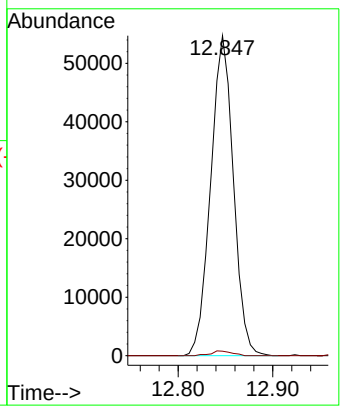


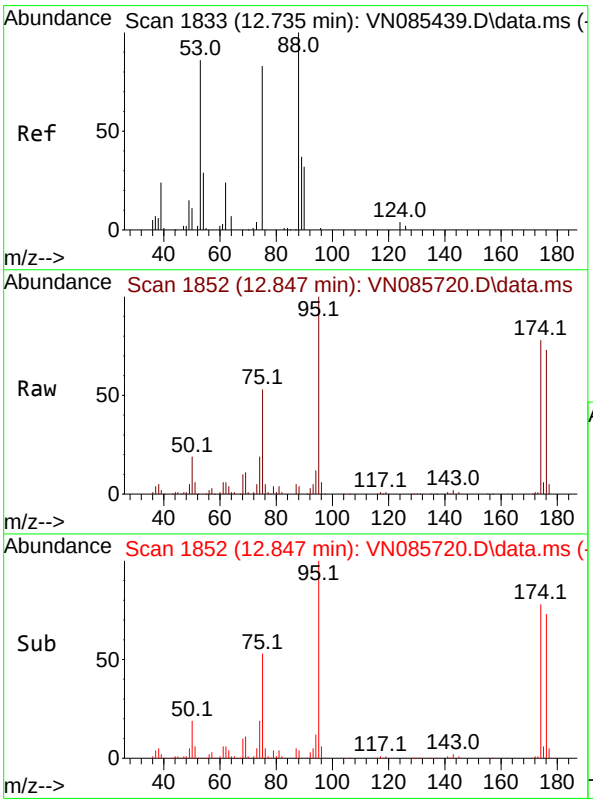
#76
1,2,3-Trichloropropane
Concen: 28.724 ug/l
RT: 12.847 min Scan# 1
Delta R.T. -0.141 min
Lab File: VN085720.D
Acq: 10 Feb 2025 13:12

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 75 Resp: 91179

Ion	Ratio	Lower	Upper
75	100		
77	1.4	109.7	329.2#

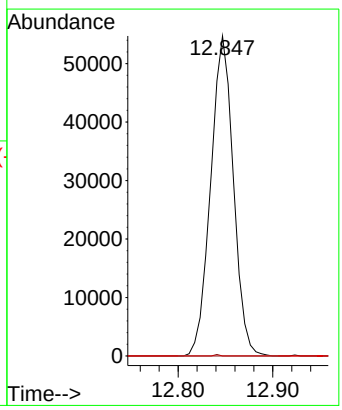


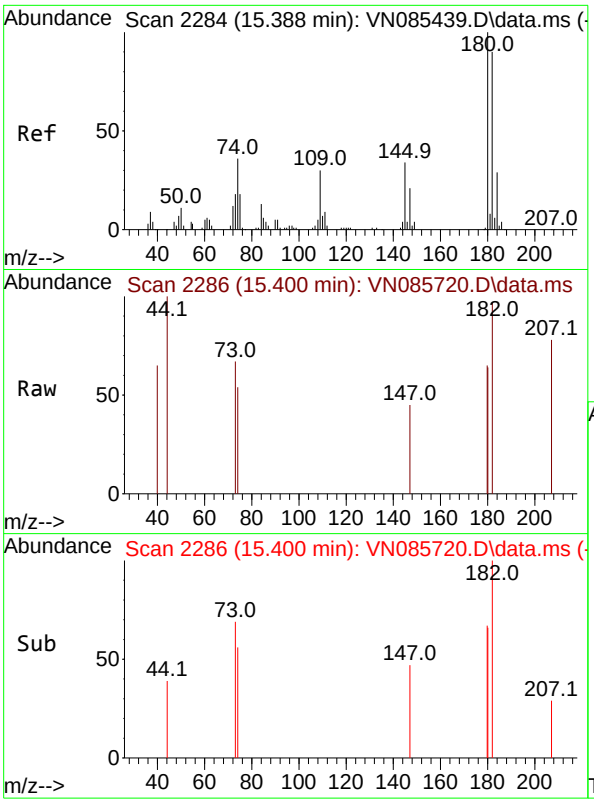


#81
trans-1,4-Dichloro-2-butene
Concen: 77.715 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.112 min
Lab File: VN085720.D
Acq: 10 Feb 2025 13:12

Tgt Ion: 75 Resp: 91179

Ion	Ratio	Lower	Upper
75	100		
53	0.1	95.6	143.4#
89	0.0	37.0	55.6#



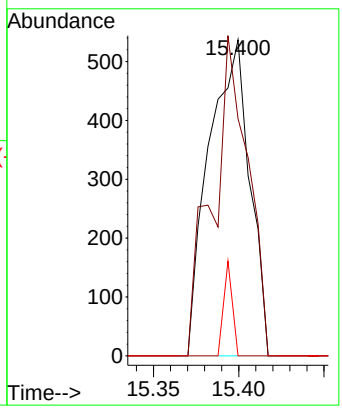


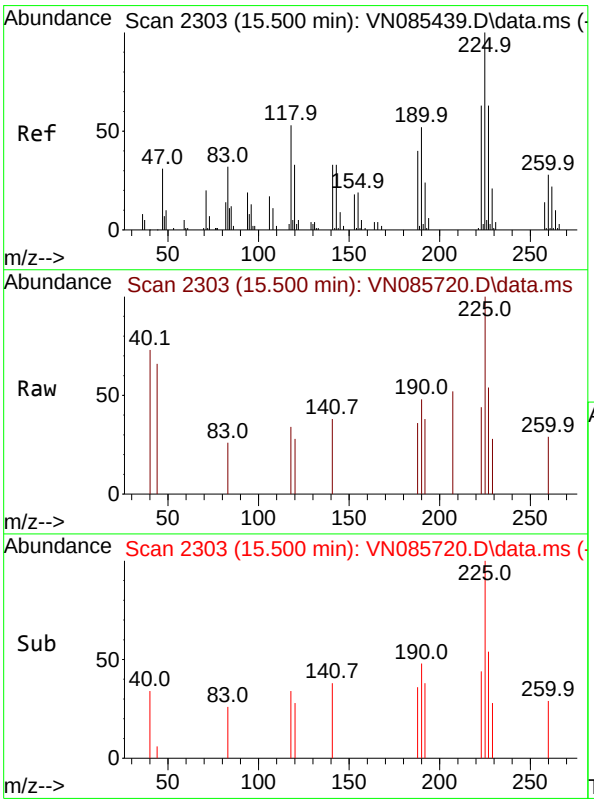
#93
1,2,4-Trichlorobenzene
Concen: 0.379 ug/l
RT: 15.400 min Scan# 2
Delta R.T. 0.012 min
Lab File: VN085720.D
Acq: 10 Feb 2025 13:12

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:180 Resp: 892

Ion	Ratio	Lower	Upper
180	100		
182	88.5	46.8	140.3
145	6.4	16.0	48.0#

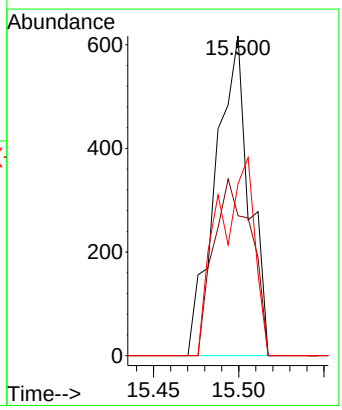


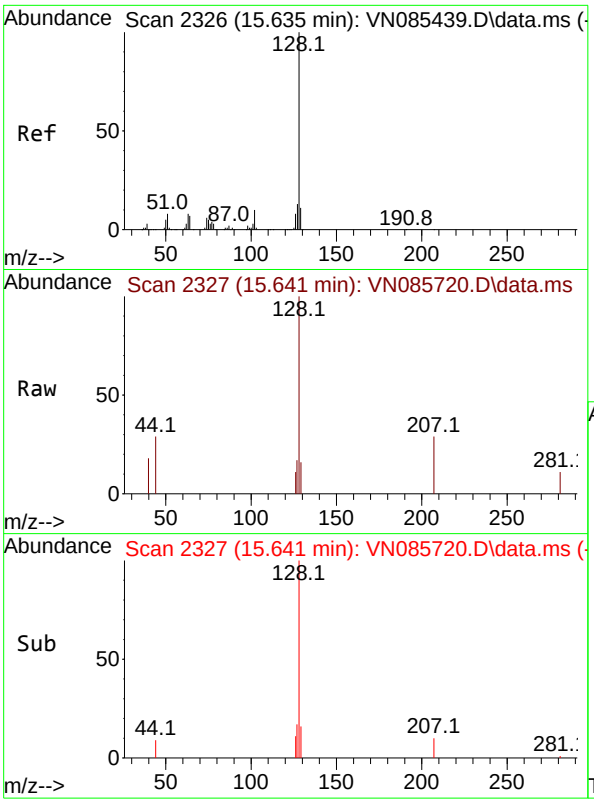


#94
Hexachlorobutadiene
Concen: 0.680 ug/l
RT: 15.500 min Scan# 2303
Delta R.T. -0.000 min
Lab File: VN085720.D
Acq: 10 Feb 2025 13:12

Tgt Ion:225 Resp: 849

Ion	Ratio	Lower	Upper
225	100		
223	61.7	30.7	92.1
227	66.4	30.9	92.5



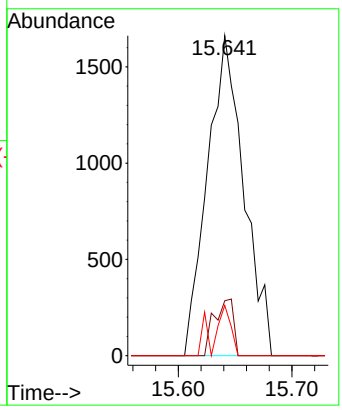


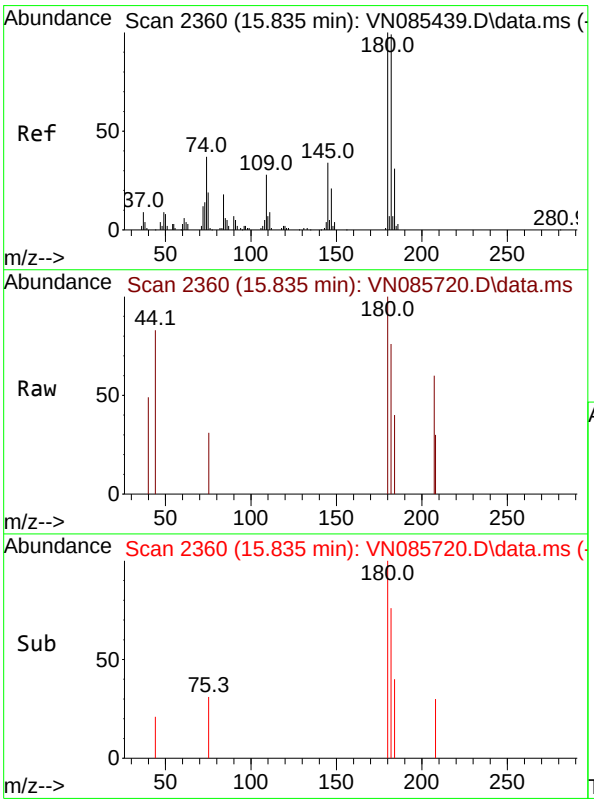
#95
Naphthalene
Concen: 0.527 ug/l
RT: 15.641 min Scan# 2
Delta R.T. 0.006 min
Lab File: VN085720.D
Acq: 10 Feb 2025 13:12

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:128 Resp: 3696

Ion	Ratio	Lower	Upper
128	100		
127	9.4	10.6	16.0#
129	5.4	8.8	13.2#





#96
1,2,3-Trichlorobenzene
Concen: 0.412 ug/l
RT: 15.835 min Scan# 2360
Delta R.T. -0.000 min
Lab File: VN085720.D
Acq: 10 Feb 2025 13:12

Tgt Ion:180 Resp: 981

Ion	Ratio	Lower	Upper
180	100		
182	82.8	47.4	142.2
145	12.1	16.9	50.7#