Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN100924\
Data File : VN084364.D
Acq On : 09 Oct 2024 13:57
Operator : JC\MD
Sample : P4353-06
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :

Quant Time: Oct 10 01:19:53 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N093024W.M
Quant Title : SW846 8260
QLast Update : Tue Oct 01 07:11:01 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	8.224	168	172805	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	314594	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	283433	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	107381	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	128180	50.028	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 100.060%			
35) Dibromofluoromethane	8.165	113	99812	48.125	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 96.260%			
50) Toluene-d8	10.565	98	384886	50.441	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 100.880%			
62) 4-Bromofluorobenzene	12.847	95	129838	46.707	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 93.420%			
Target Compounds						Qvalue
6) Chloroethane	3.112	64	499	0.308	ug/l #	45
11) Tert butyl alcohol	5.524	59	727	1.721	ug/l #	73
16) Acetone	4.430	43	16510	15.000	ug/l	95
18) Methyl Acetate	5.036	43	1557	0.649	ug/l #	51
20) Methylene Chloride	5.271	84	6147	2.747	ug/l #	83
25) 2-Butanone	7.489	43	7591	5.064	ug/l	90
29) Tetrahydrofuran	7.847	42	355	0.384	ug/l #	34
31) Cyclohexane	8.224	56	4608	1.214	ug/l #	7
36) 1,1-Dichloropropene	8.224	75	15993	5.309	ug/l #	50
37) Ethyl Acetate	7.553	43	2955	0.956	ug/l #	83
38) Carbon Tetrachloride	8.224	117	19220	5.816	ug/l #	15
42) 1,2-Dichloroethane	8.671	62	1030	0.324	ug/l #	75
43) Isopropyl Acetate	8.688	43	209981	34.687	ug/l #	77
45) 1,2-Dichloropropane	9.741	63	1437	0.647	ug/l #	44
48) Methyl methacrylate	9.665	41	3591	1.490	ug/l #	44
51) 4-Methyl-2-Pentanone	10.447	43	5488	1.865	ug/l	92
54) cis-1,3-Dichloropropene	10.359	75	41081	11.255	ug/l #	61
56) Ethyl methacrylate	10.988	69	1730	0.512	ug/l #	1
57) 1,3-Dichloropropane	11.200	76	5205	1.420	ug/l #	42
59) 2-Hexanone	11.200	43	65874	29.956	ug/l #	59
74) N-amyl acetate	12.453	43	2225	0.600	ug/l #	44
76) 1,2,3-Trichloropropane	12.847	75	69358	31.638	ug/l #	1
81) trans-1,4-Dichloro-2-b...	12.847	75	69358	75.851	ug/l #	11

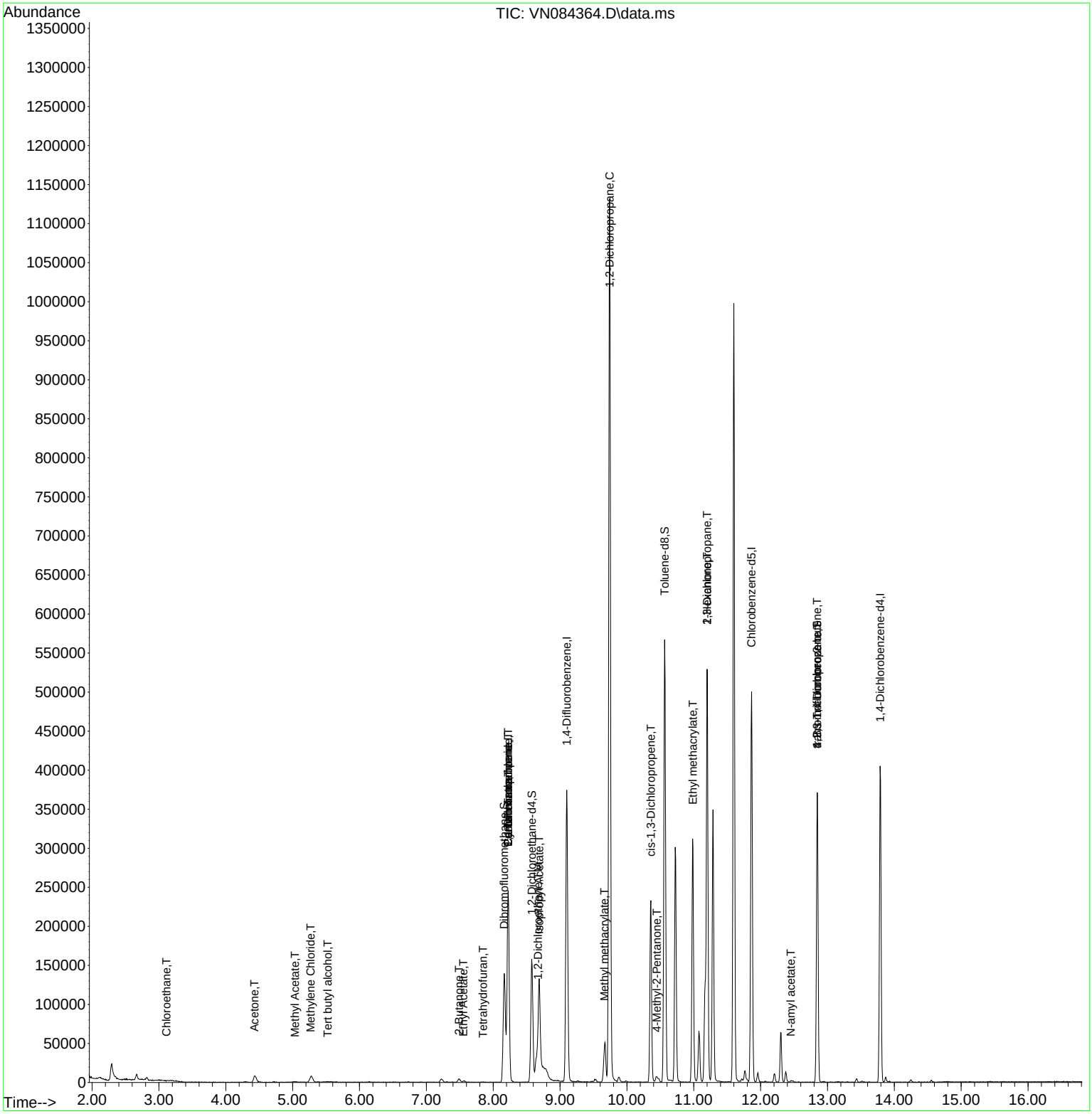
(#) = qualifier out of range (m) = manual integration (+) = signals summed

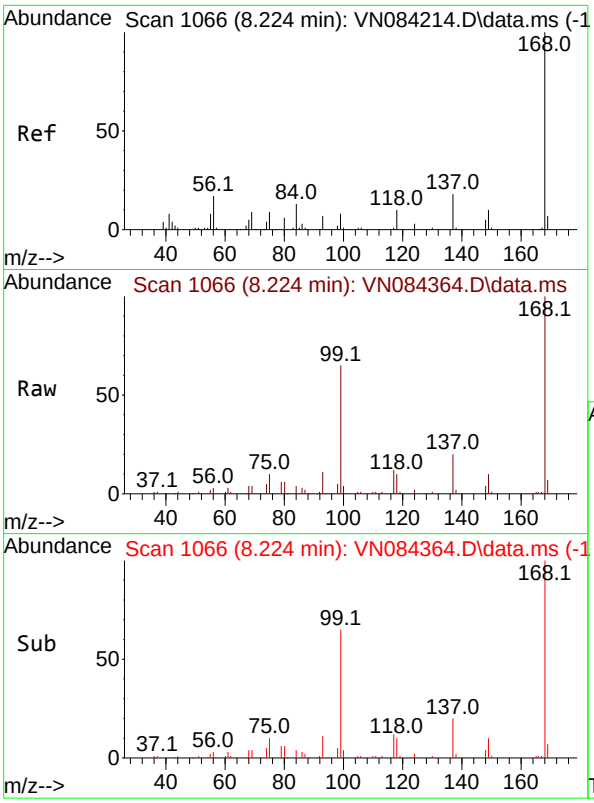
Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN100924\
Data File : VN084364.D
Acq On : 09 Oct 2024 13:57
Operator : JC\MD
Sample : P4353-06
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :

Quant Time: Oct 10 01:19:53 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N093024W.M
Quant Title : SW846 8260
QLast Update : Tue Oct 01 07:11:01 2024
Response via : Initial Calibration



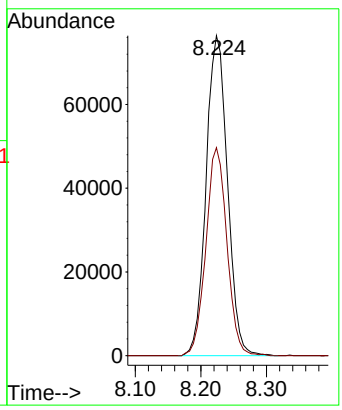


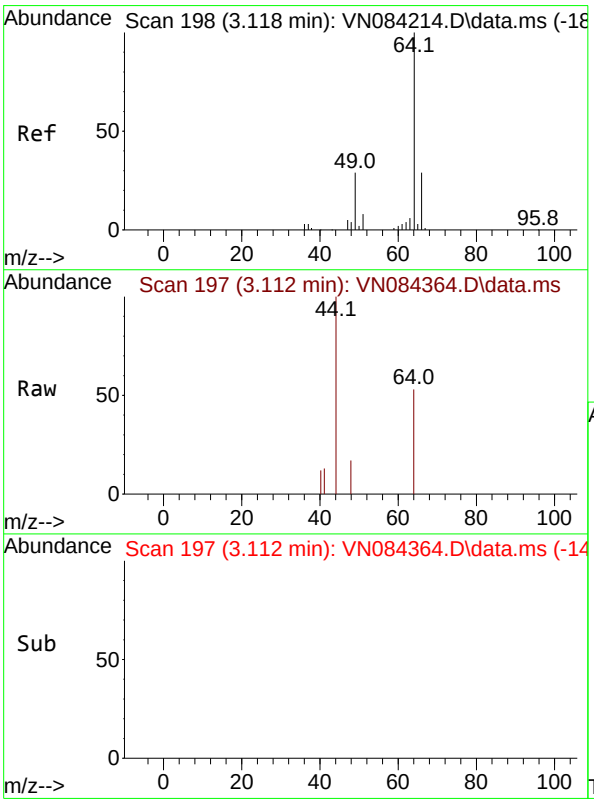
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN084364.D
Acq: 09 Oct 2024 13:57

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:168 Resp: 172805

Ion	Ratio	Lower	Upper
168	100		
99	65.0	54.2	81.2

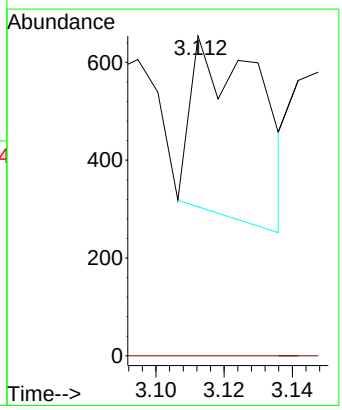


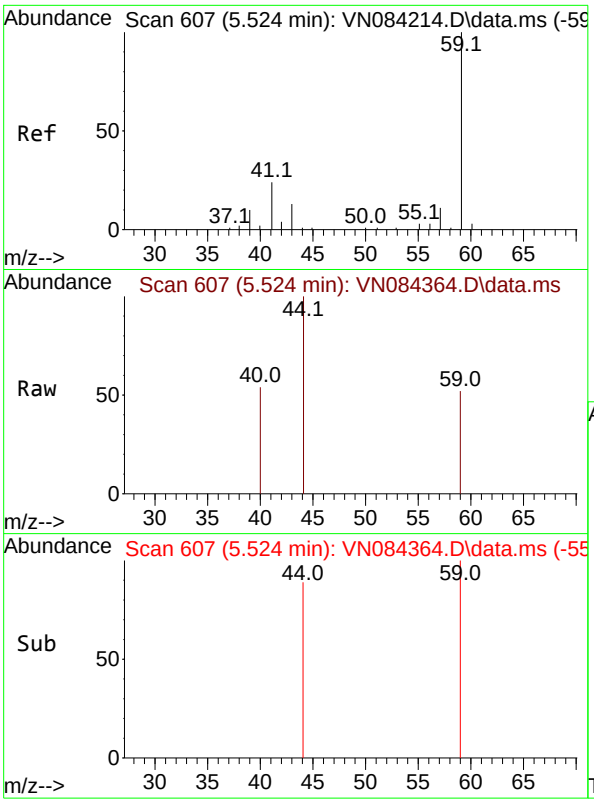


#6
Chloroethane
Concen: 0.308 ug/l
RT: 3.112 min Scan# 197
Delta R.T. -0.006 min
Lab File: VN084364.D
Acq: 09 Oct 2024 13:57

Tgt Ion: 64 Resp: 499

Ion	Ratio	Lower	Upper
64	100		
66	0.0	23.5	35.3#



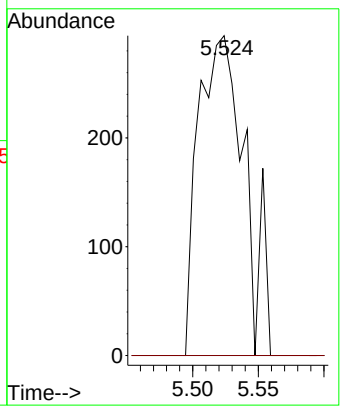


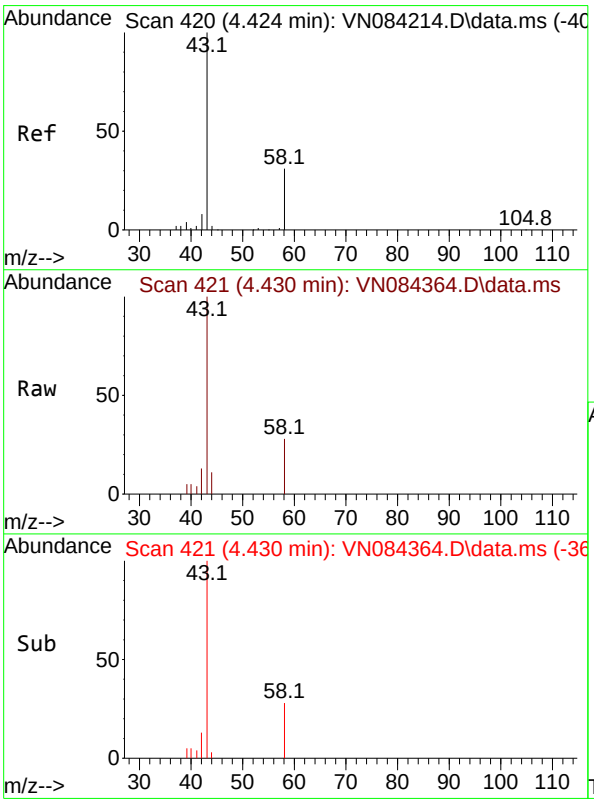
#11
Tert butyl alcohol
Concen: 1.721 ug/l
RT: 5.524 min Scan# 6
Delta R.T. 0.000 min
Lab File: VN084364.D
Acq: 09 Oct 2024 13:57

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 59 Resp: 727

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.2	12.2#

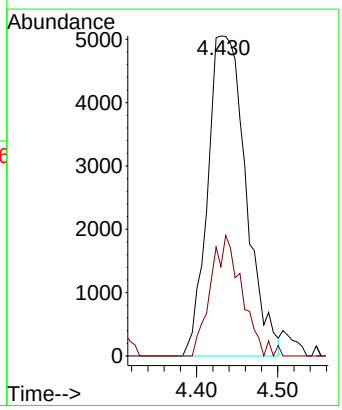


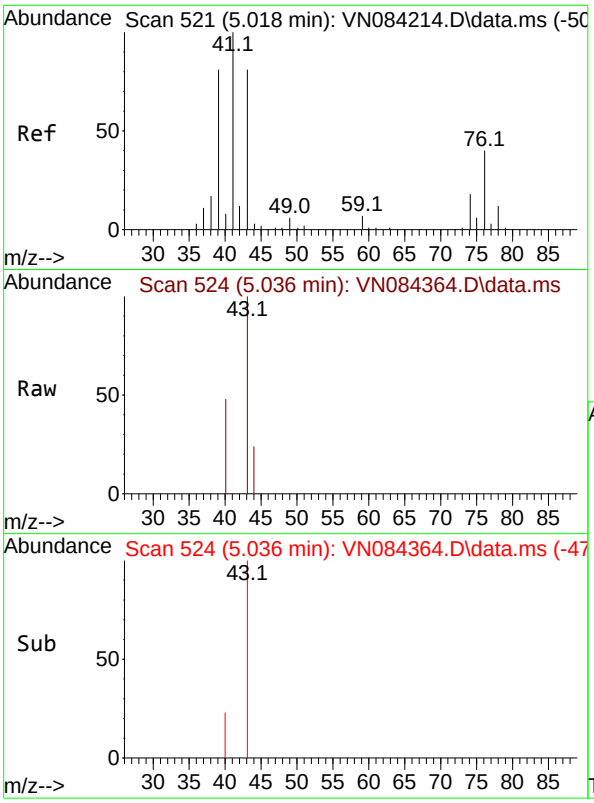


#16
Acetone
Concen: 15.000 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.006 min
Lab File: VN084364.D
Acq: 09 Oct 2024 13:57

Tgt Ion: 43 Resp: 16510

Ion	Ratio	Lower	Upper
43	100		
58	27.9	24.4	36.6



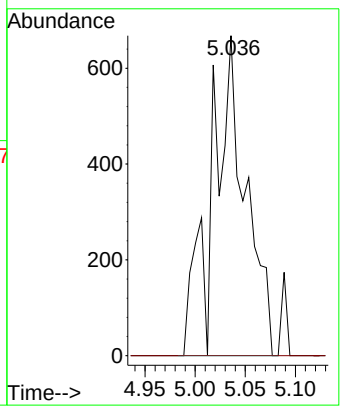


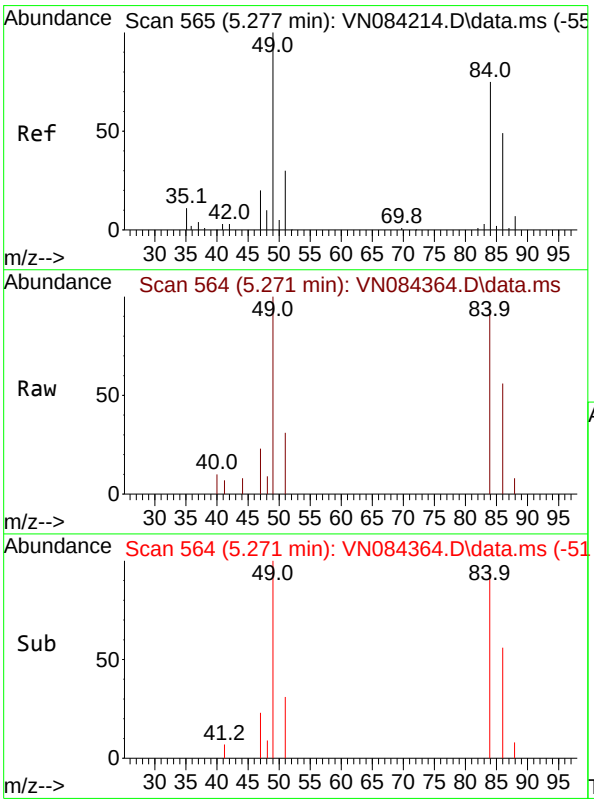
#18
Methyl Acetate
Concen: 0.649 ug/l
RT: 5.036 min Scan# 5
Delta R.T. 0.018 min
Lab File: VN084364.D
Acq: 09 Oct 2024 13:57

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 43 Resp: 1557

Ion	Ratio	Lower	Upper
43	100		
74	0.0	19.2	28.8#

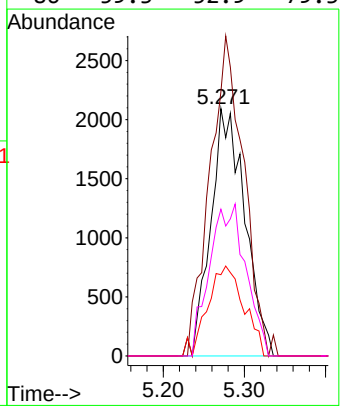


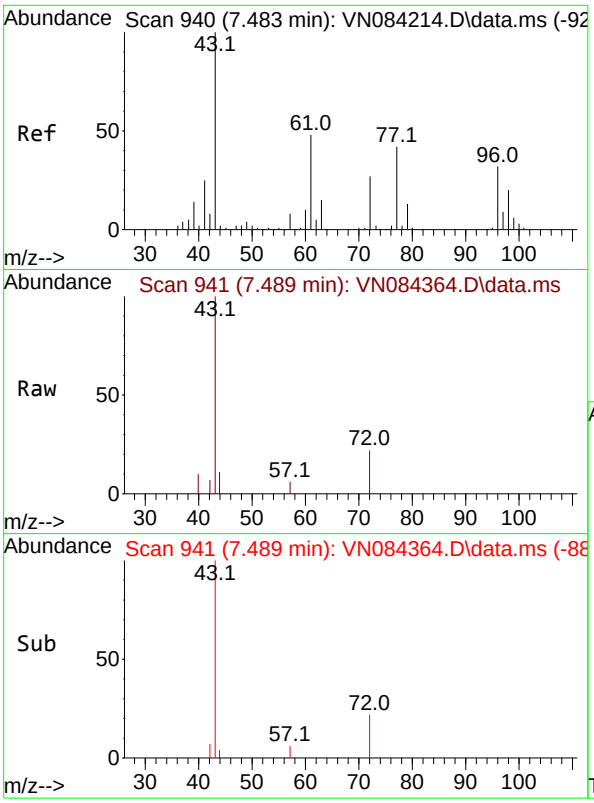


#20
Methylene Chloride
Concen: 2.747 ug/l
RT: 5.271 min Scan# 564
Delta R.T. -0.006 min
Lab File: VN084364.D
Acq: 09 Oct 2024 13:57

Tgt Ion: 84 Resp: 6147

Ion	Ratio	Lower	Upper
84	100		
49	106.7	107.2	160.8#
51	32.9	31.8	47.8
86	59.3	52.9	79.3



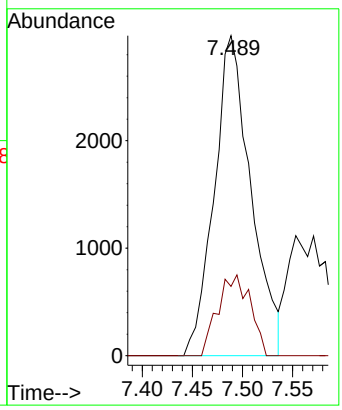


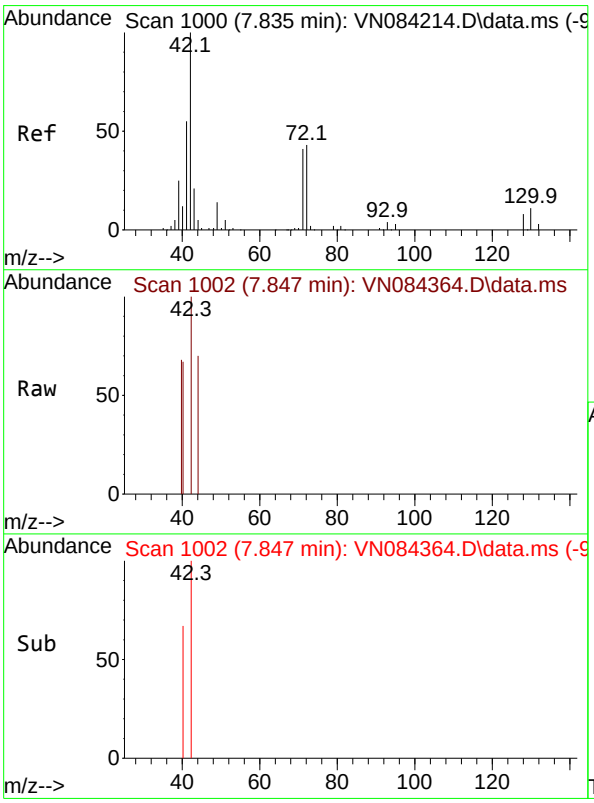
#25
2-Butanone
Concen: 5.064 ug/l
RT: 7.489 min Scan# 94
Delta R.T. 0.006 min
Lab File: VN084364.D
Acq: 09 Oct 2024 13:57

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 43 Resp: 7591

Ion	Ratio	Lower	Upper
43	100		
72	21.7	21.4	32.2

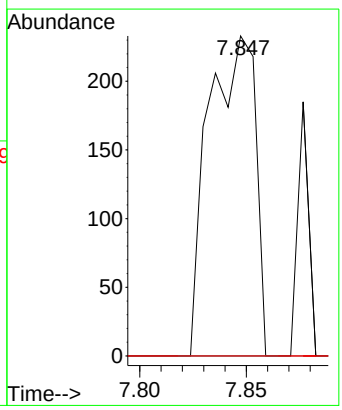


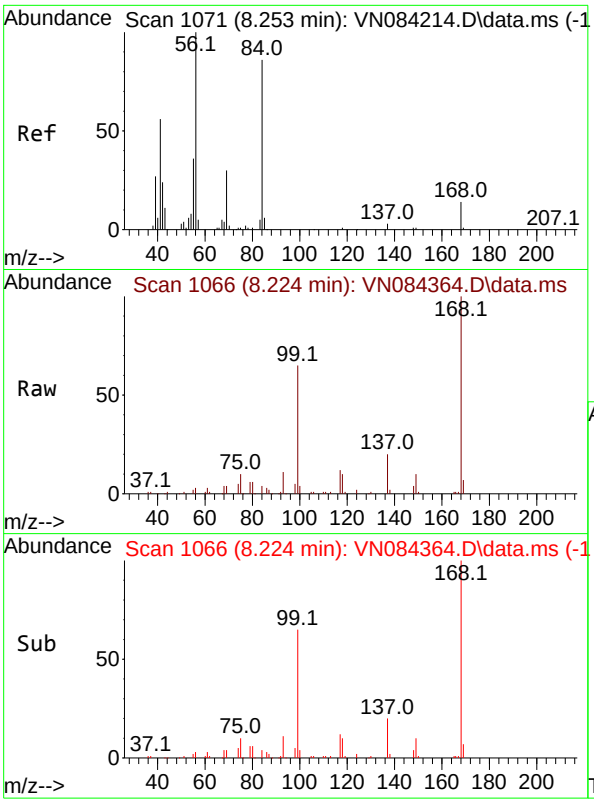


#29
Tetrahydrofuran
Concen: 0.384 ug/l
RT: 7.847 min Scan# 1002
Delta R.T. 0.012 min
Lab File: VN084364.D
Acq: 09 Oct 2024 13:57

Tgt Ion: 42 Resp: 355

Ion	Ratio	Lower	Upper
42	100		
72	0.0	34.6	51.8#
71	0.0	32.2	48.4#



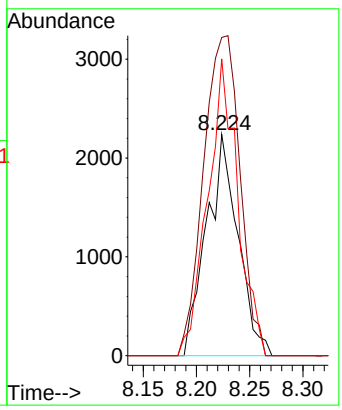


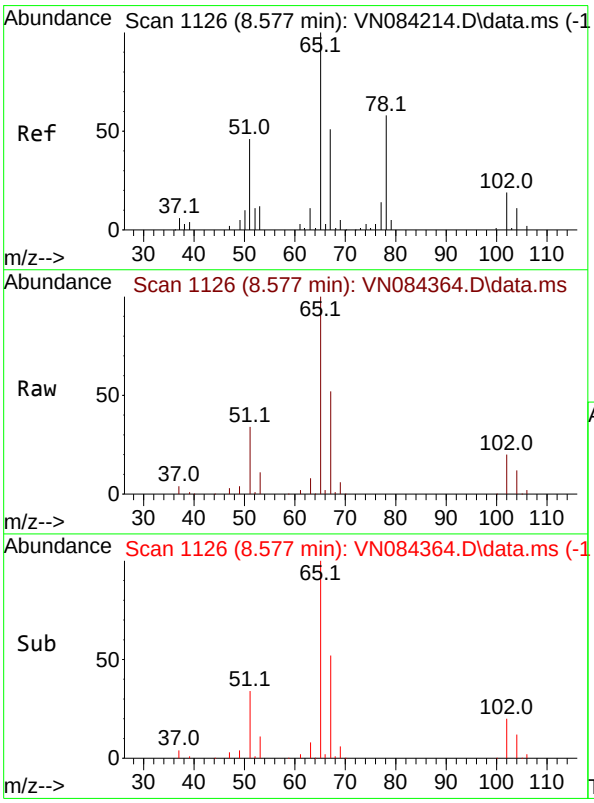
#31
Cyclohexane
Concen: 1.214 ug/l
RT: 8.224 min Scan# 1
Delta R.T. -0.029 min
Lab File: VN084364.D
Acq: 09 Oct 2024 13:57

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 56 Resp: 4608

Ion	Ratio	Lower	Upper
56	100		
69	143.9	23.8	35.6#
84	134.2	68.8	103.2#

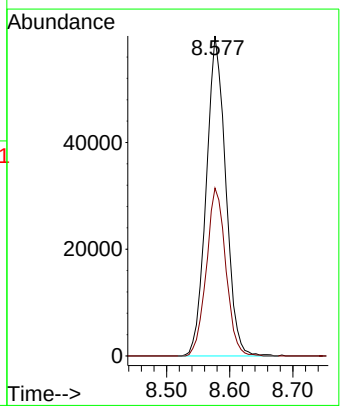


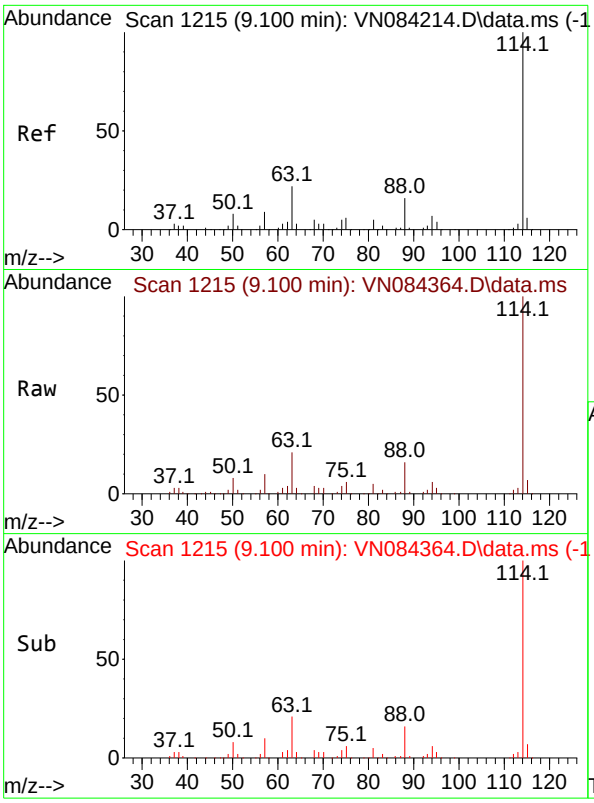


#33
1,2-Dichloroethane-d4
Concen: 50.028 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VN084364.D
Acq: 09 Oct 2024 13:57

Tgt Ion: 65 Resp: 128180

Ion	Ratio	Lower	Upper
65	100		
67	52.4	0.0	102.0



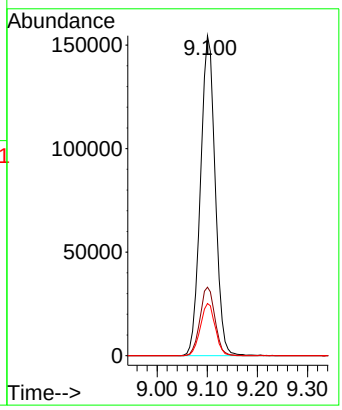


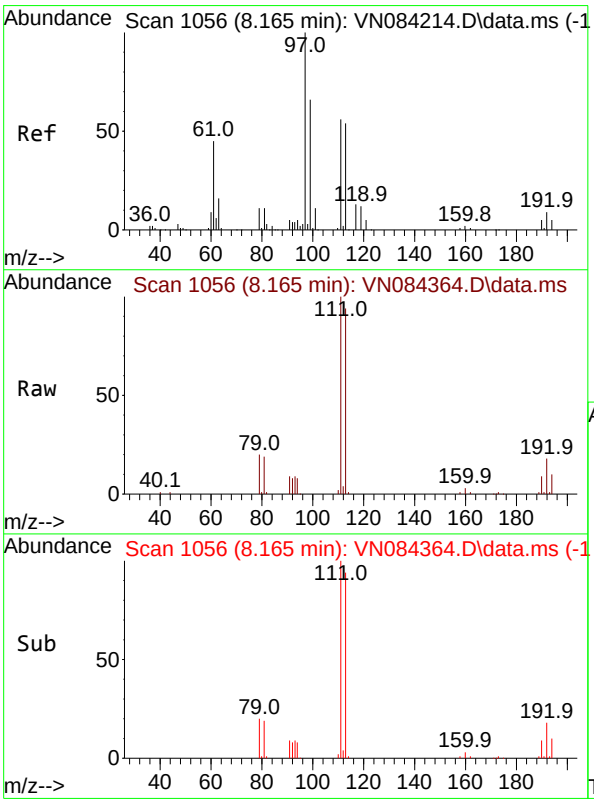
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 1
Delta R.T. 0.000 min
Lab File: VN084364.D
Acq: 09 Oct 2024 13:57

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:114 Resp: 314594

Ion	Ratio	Lower	Upper
114	100		
63	21.4	0.0	43.8
88	16.3	0.0	31.6

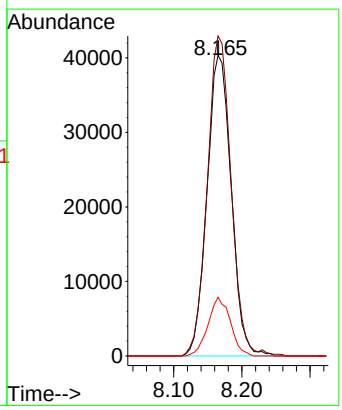


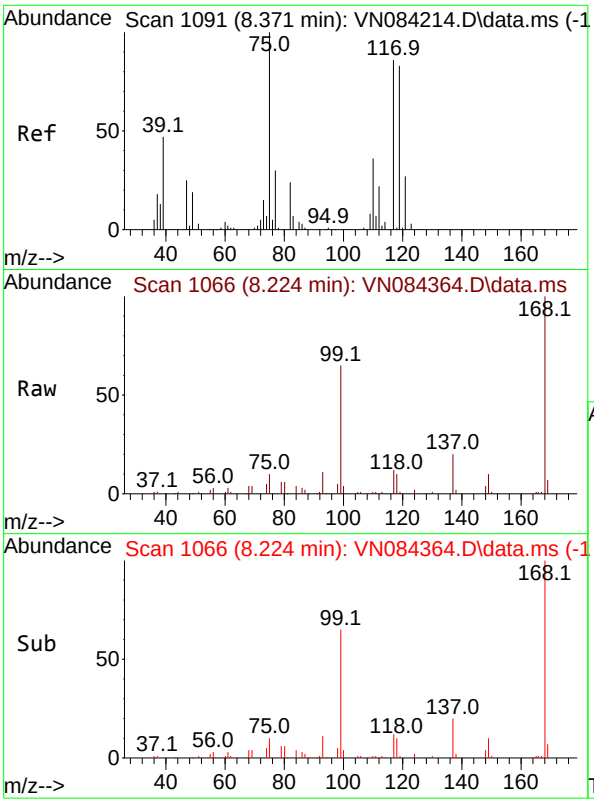


#35
Dibromofluoromethane
Concen: 48.125 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VN084364.D
Acq: 09 Oct 2024 13:57

Tgt Ion:113 Resp: 99812

Ion	Ratio	Lower	Upper
113	100		
111	104.7	83.3	124.9
192	18.0	13.5	20.3



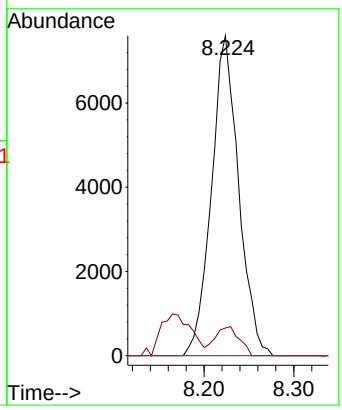


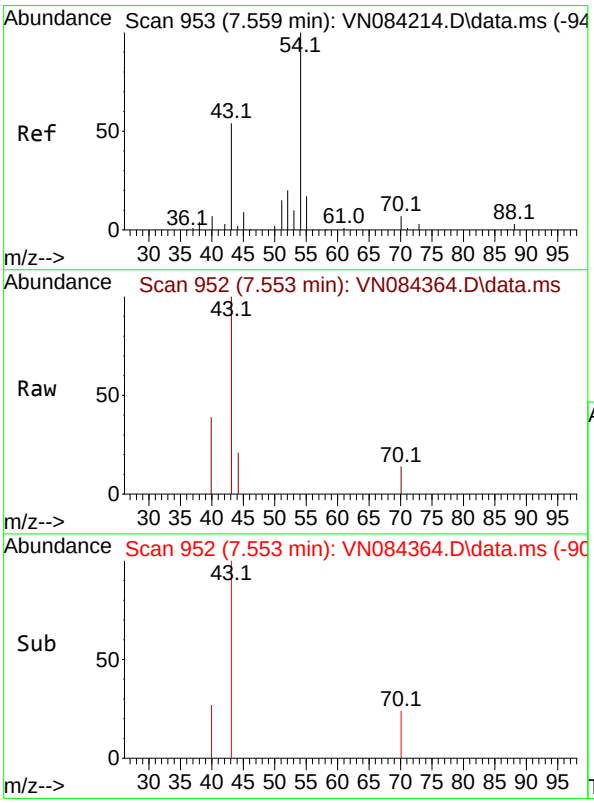
#36
1,1-Dichloropropene
Concen: 5.309 ug/l
RT: 8.224 min Scan# 1
Delta R.T. -0.147 min
Lab File: VN084364.D
Acq: 09 Oct 2024 13:57

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 75 Resp: 15993

Ion	Ratio	Lower	Upper
75	100		
110	8.2	16.9	50.7#
77	0.0	24.7	37.1#

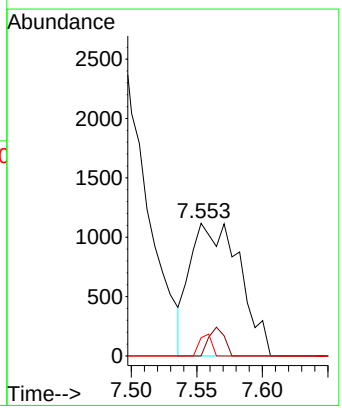


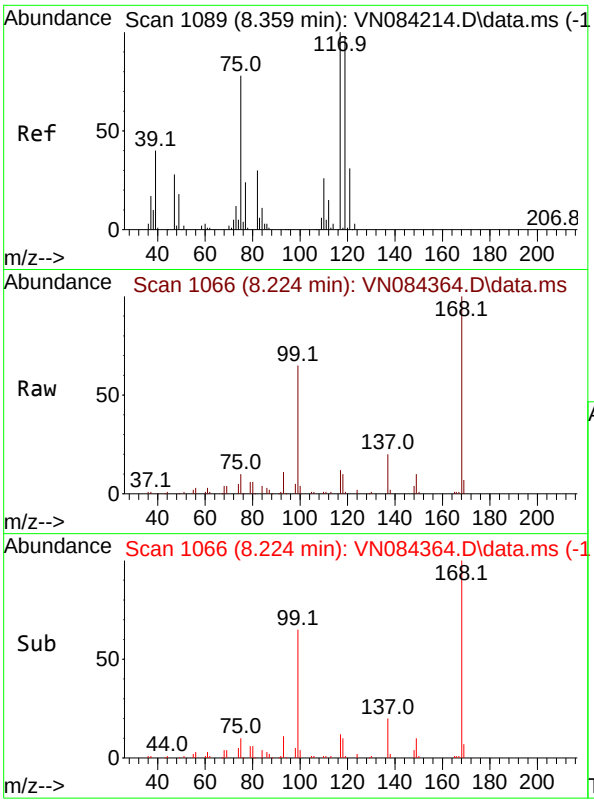


#37
Ethyl Acetate
Concen: 0.956 ug/l
RT: 7.553 min Scan# 952
Delta R.T. -0.006 min
Lab File: VN084364.D
Acq: 09 Oct 2024 13:57

Tgt Ion: 43 Resp: 2955

Ion	Ratio	Lower	Upper
43	100		
61	6.8	10.7	16.1#
70	4.0	8.8	13.2#



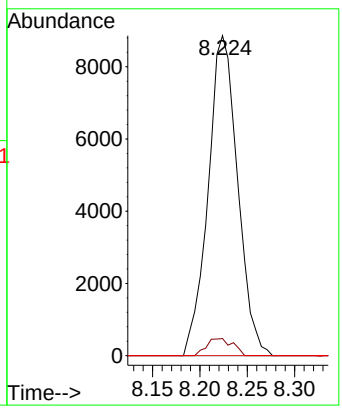


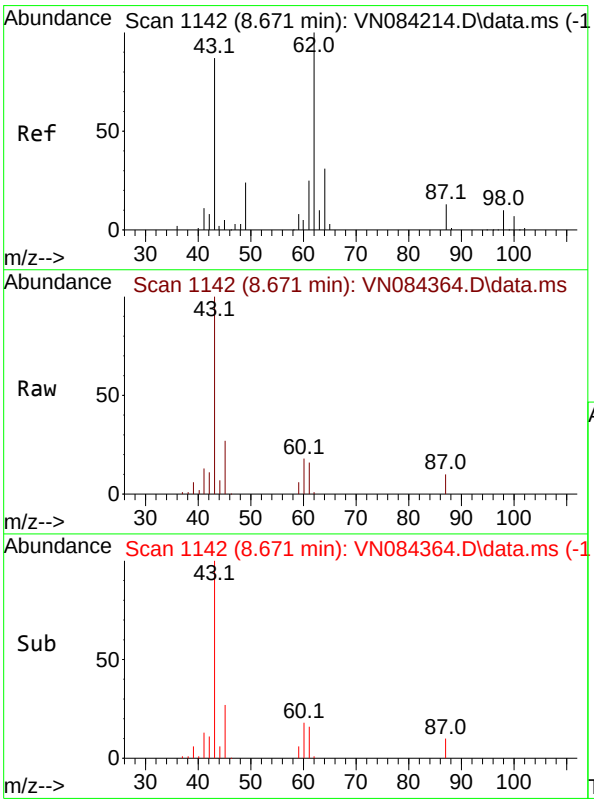
#38
Carbon Tetrachloride
Concen: 5.816 ug/l
RT: 8.224 min Scan# 1
Delta R.T. -0.135 min
Lab File: VN084364.D
Acq: 09 Oct 2024 13:57

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:117 Resp: 19220

Ion	Ratio	Lower	Upper
117	100		
119	5.3	78.7	118.1#
121	0.0	24.4	36.6#

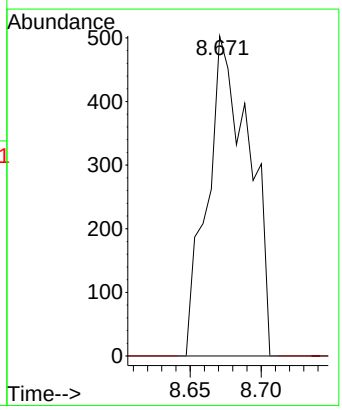


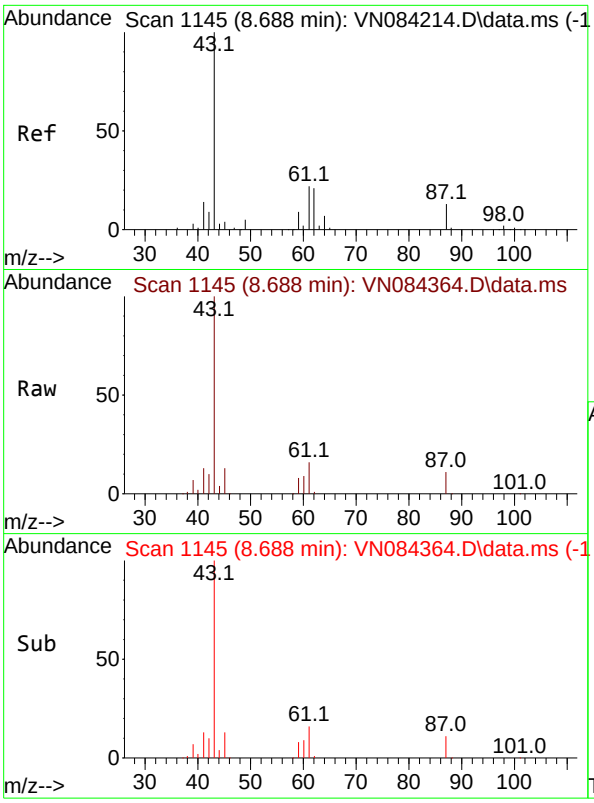


#42
1,2-Dichloroethane
Concen: 0.324 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. 0.000 min
Lab File: VN084364.D
Acq: 09 Oct 2024 13:57

Tgt Ion: 62 Resp: 1030

Ion	Ratio	Lower	Upper
62	100		
98	0.0	0.0	18.2



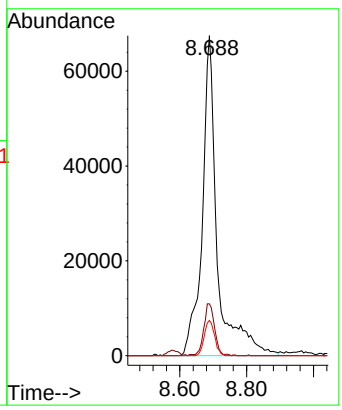


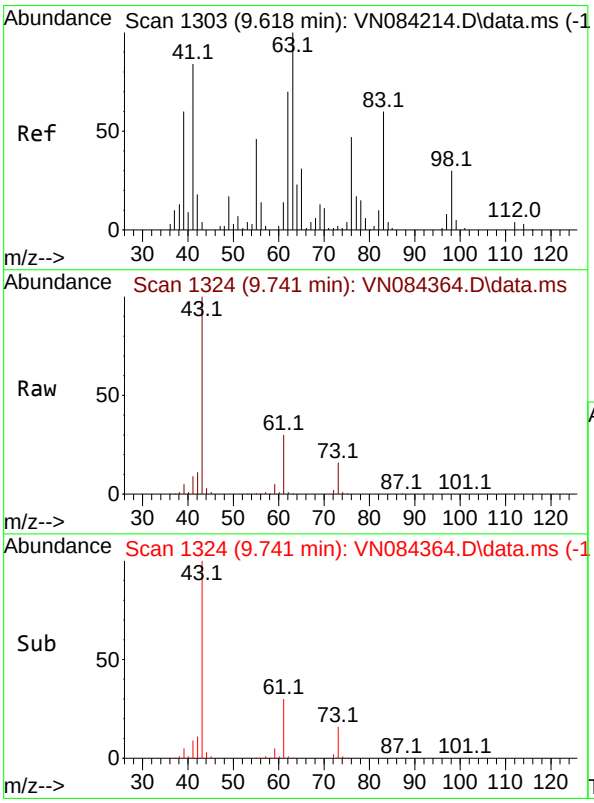
#43
Isopropyl Acetate
Concen: 34.687 ug/l
RT: 8.688 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN084364.D
Acq: 09 Oct 2024 13:57

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 43 Resp: 209981

Ion	Ratio	Lower	Upper
43	100		
61	11.7	20.4	30.6#
87	7.5	10.3	15.5#

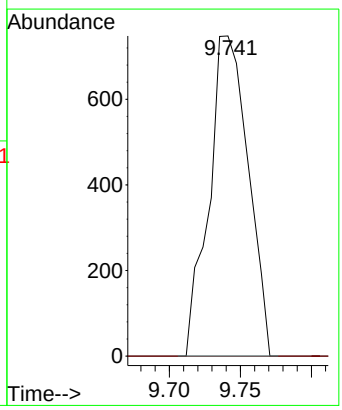


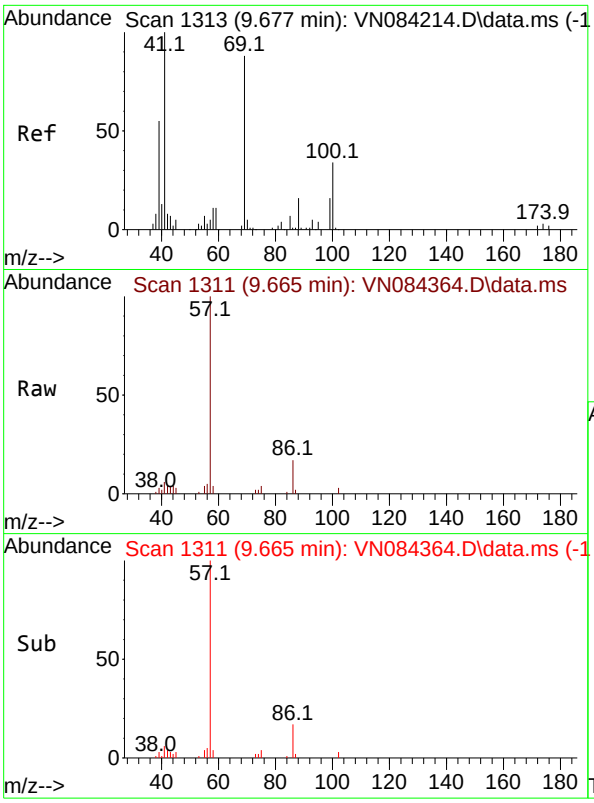


#45
1,2-Dichloropropane
Concen: 0.647 ug/l
RT: 9.741 min Scan# 1324
Delta R.T. 0.124 min
Lab File: VN084364.D
Acq: 09 Oct 2024 13:57

Tgt Ion: 63 Resp: 1437

Ion	Ratio	Lower	Upper
63	100		
65	0.0	24.6	37.0#



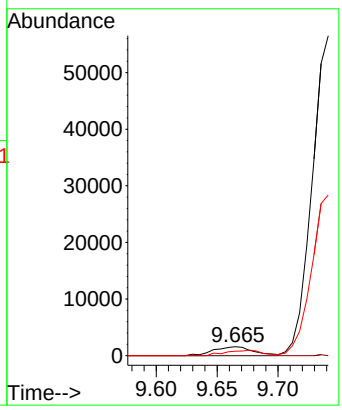


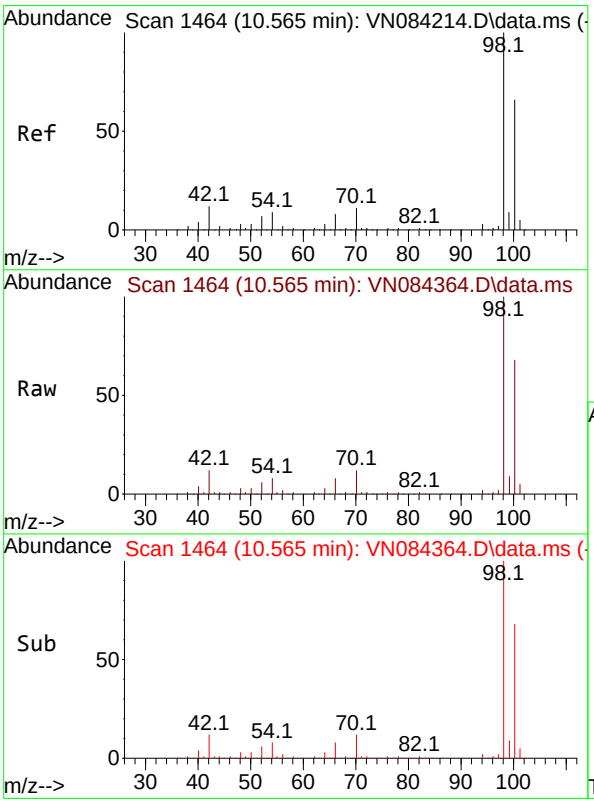
#48
Methyl methacrylate
Concen: 1.490 ug/l
RT: 9.665 min Scan# 1
Delta R.T. -0.012 min
Lab File: VN084364.D
Acq: 09 Oct 2024 13:57

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 41 Resp: 3591

Ion	Ratio	Lower	Upper
41	100		
69	0.0	67.1	100.7#
39	56.1	45.8	68.6

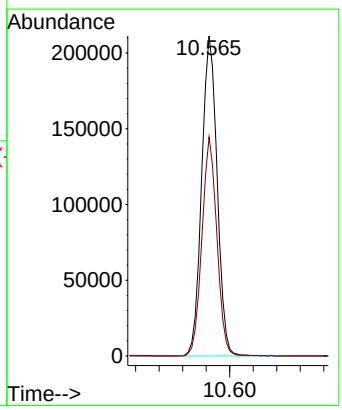


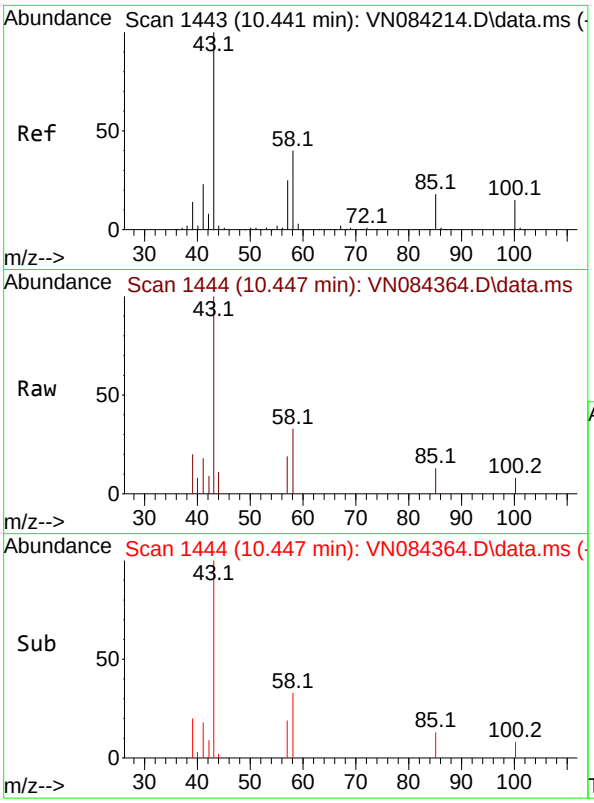


#50
Toluene-d8
Concen: 50.441 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. 0.000 min
Lab File: VN084364.D
Acq: 09 Oct 2024 13:57

Tgt Ion: 98 Resp: 384886

Ion	Ratio	Lower	Upper
98	100		
100	66.0	52.7	79.1



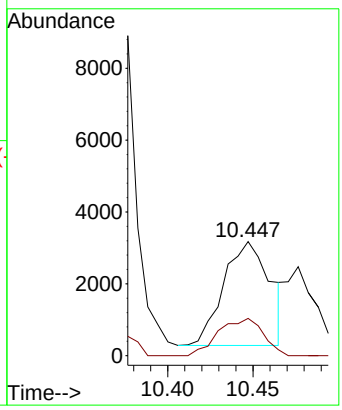


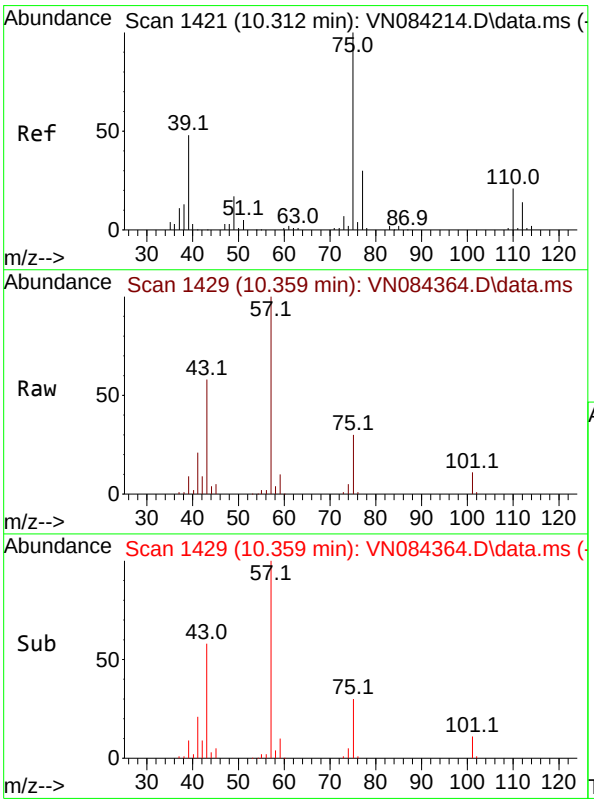
#51
4-Methyl-2-Pentanone
Concen: 1.865 ug/l
RT: 10.447 min Scan# 14
Delta R.T. 0.006 min
Lab File: VN084364.D
Acq: 09 Oct 2024 13:57

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 43 Resp: 5488

Ion	Ratio	Lower	Upper
43	100		
58	34.5	31.6	47.4

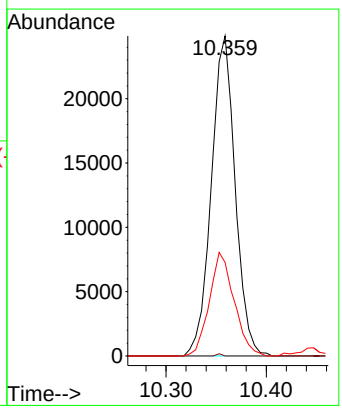


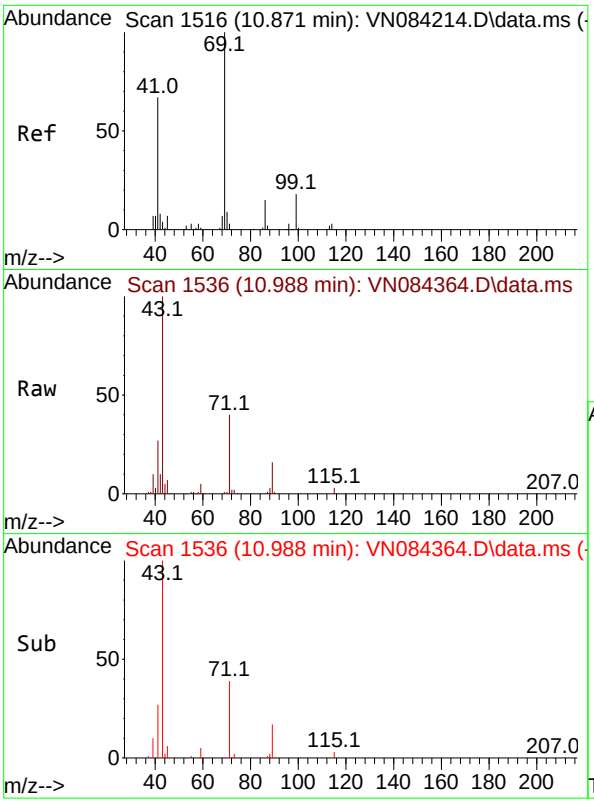


#54
cis-1,3-Dichloropropene
Concen: 11.255 ug/l
RT: 10.359 min Scan# 1429
Delta R.T. 0.047 min
Lab File: VN084364.D
Acq: 09 Oct 2024 13:57

Tgt Ion: 75 Resp: 41081

Ion	Ratio	Lower	Upper
75	100		
77	0.0	24.2	36.2#
39	29.2	38.7	58.1#



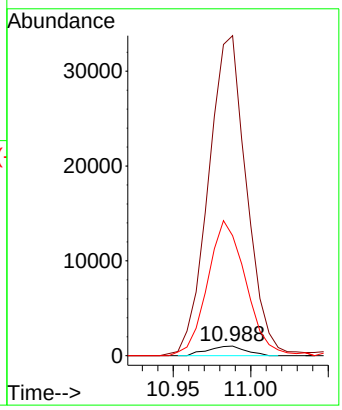


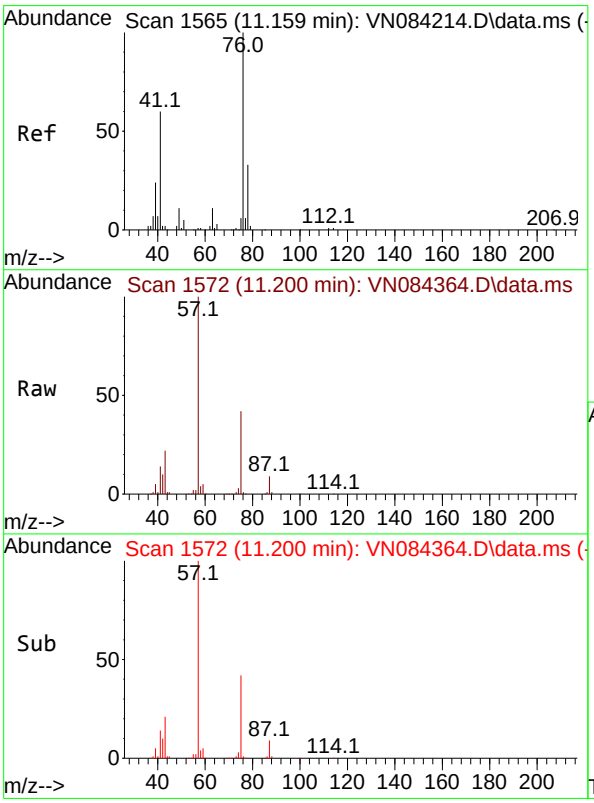
#56
Ethyl methacrylate
Concen: 0.512 ug/l
RT: 10.988 min Scan# 1
Delta R.T. 0.118 min
Lab File: VN084364.D
Acq: 09 Oct 2024 13:57

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 69 Resp: 1730

Ion	Ratio	Lower	Upper
69	100		
41	3341.0	53.3	79.9#
39	1421.0	28.8	43.2#

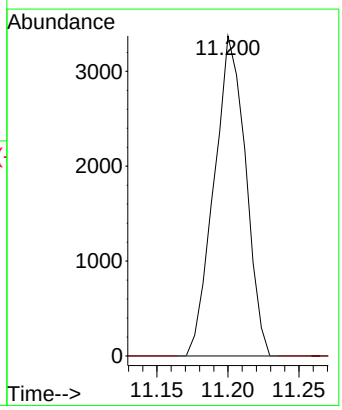


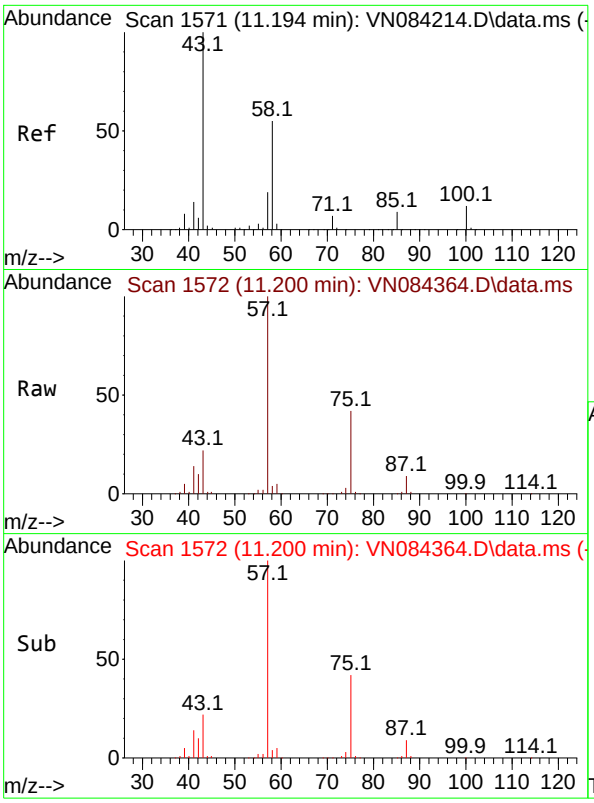


#57
1,3-Dichloropropane
Concen: 1.420 ug/l
RT: 11.200 min Scan# 1572
Delta R.T. 0.041 min
Lab File: VN084364.D
Acq: 09 Oct 2024 13:57

Tgt Ion: 76 Resp: 5205

Ion	Ratio	Lower	Upper
76	100		
78	0.0	25.8	38.6#



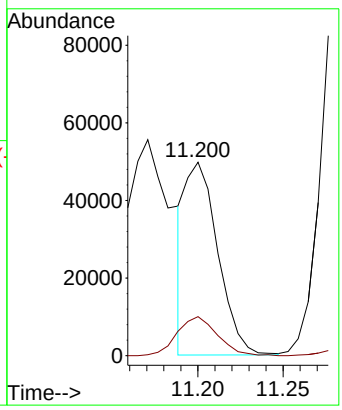


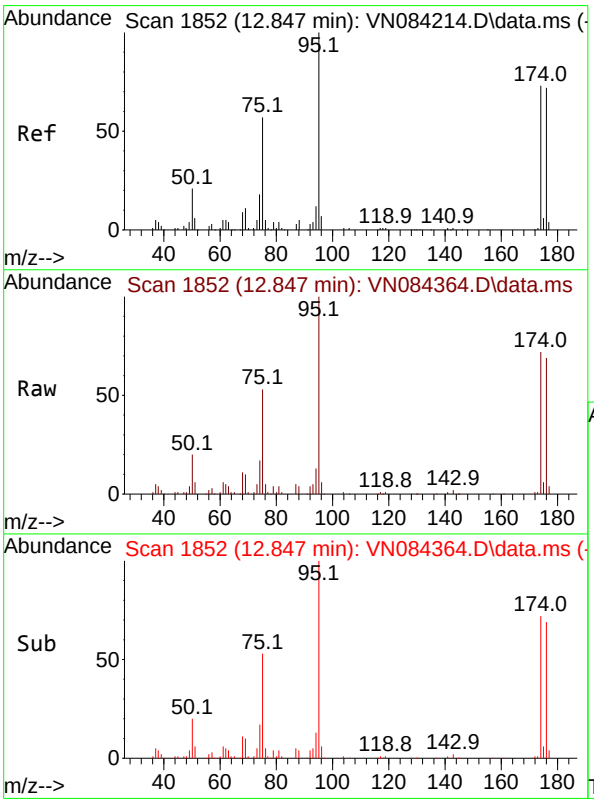
#59
2-Hexanone
Concen: 29.956 ug/l
RT: 11.200 min Scan# 1
Delta R.T. 0.006 min
Lab File: VN084364.D
Acq: 09 Oct 2024 13:57

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 43 Resp: 65874

Ion	Ratio	Lower	Upper
43	100		
58	25.1	27.3	81.8#

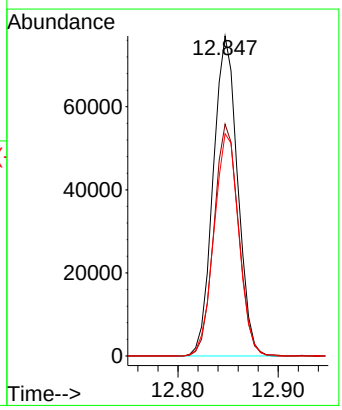


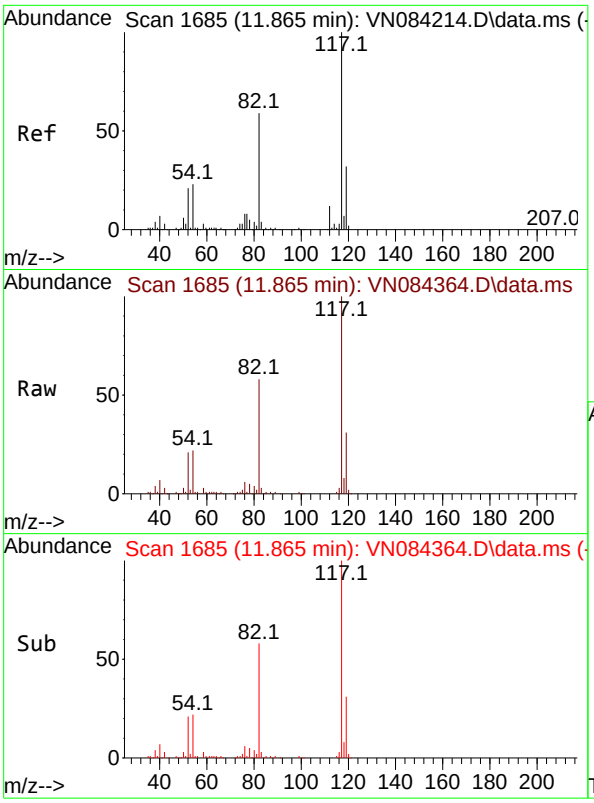


#62
4-Bromofluorobenzene
Concen: 46.707 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN084364.D
Acq: 09 Oct 2024 13:57

Tgt Ion: 95 Resp: 129838

Ion	Ratio	Lower	Upper
95	100		
174	72.8	0.0	145.2
176	70.8	0.0	140.0



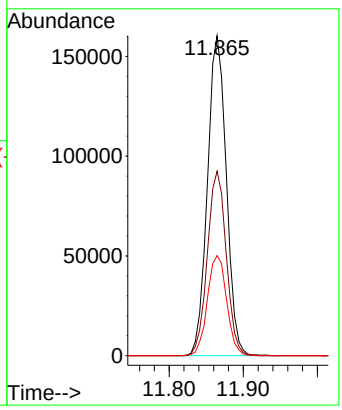


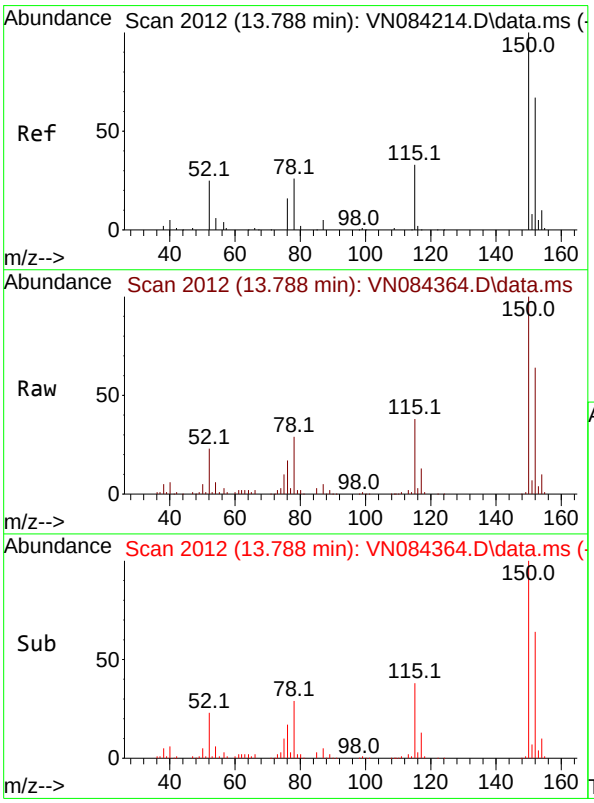
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1
Delta R.T. 0.000 min
Lab File: VN084364.D
Acq: 09 Oct 2024 13:57

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:117 Resp: 283433

Ion	Ratio	Lower	Upper
117	100		
82	57.7	47.2	70.8
119	31.3	25.4	38.0

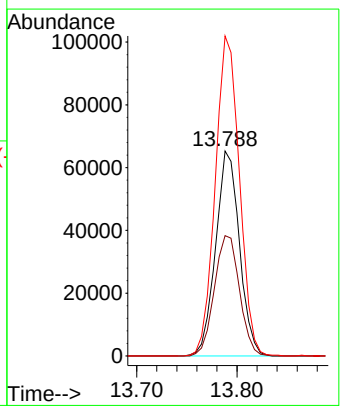


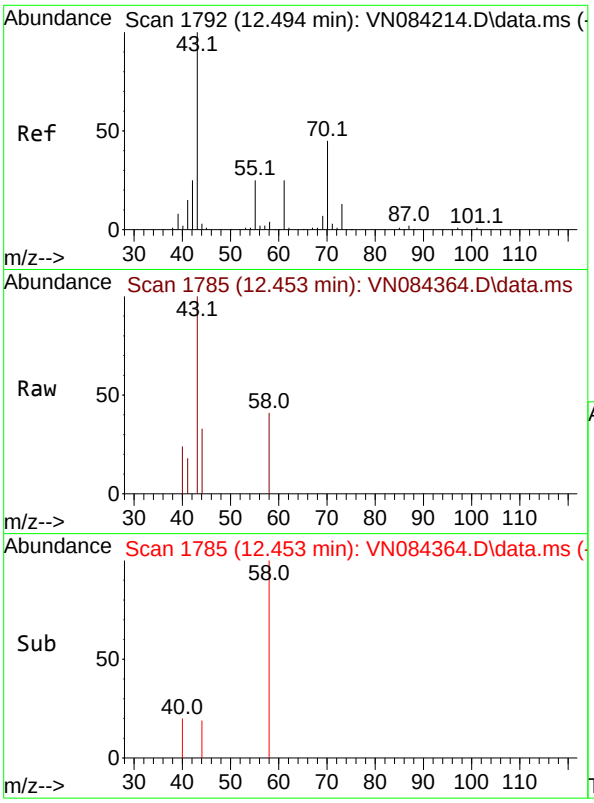


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 2012
Delta R.T. 0.000 min
Lab File: VN084364.D
Acq: 09 Oct 2024 13:57

Tgt Ion:152 Resp: 107381

Ion	Ratio	Lower	Upper
152	100		
115	61.8	31.3	93.9
150	158.5	0.0	349.8



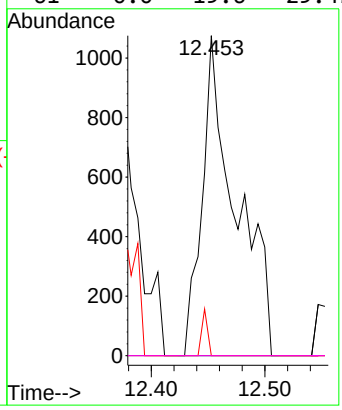


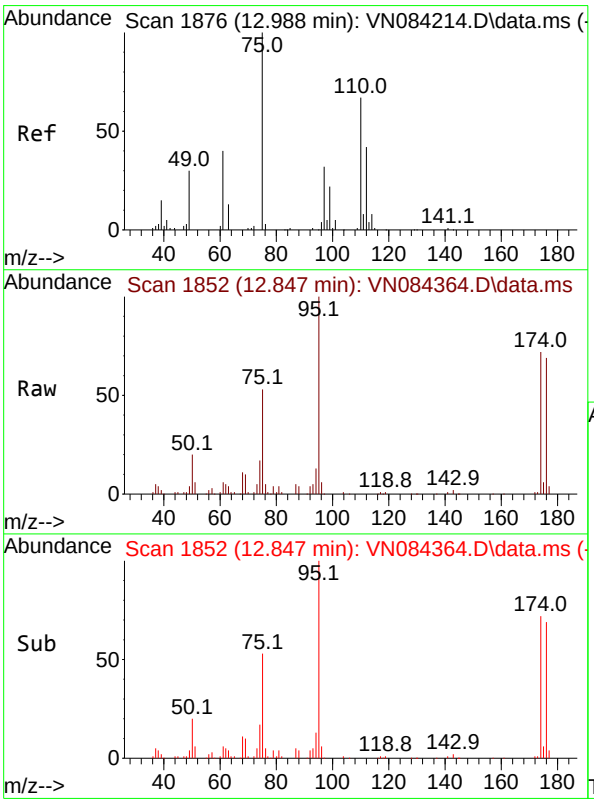
#74
N-amyl acetate
Concen: 0.600 ug/l
RT: 12.453 min Scan# 1
Delta R.T. -0.041 min
Lab File: VN084364.D
Acq: 09 Oct 2024 13:57

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 43 Resp: 2225

Ion	Ratio	Lower	Upper
43	100		
70	0.0	34.4	51.6#
55	2.5	19.6	29.4#
61	0.0	19.6	29.4#

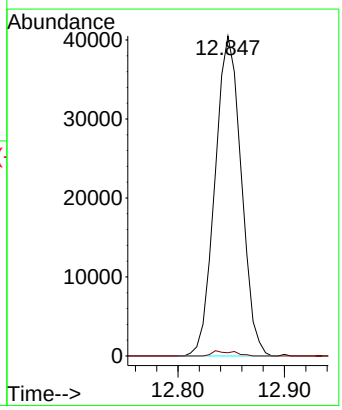


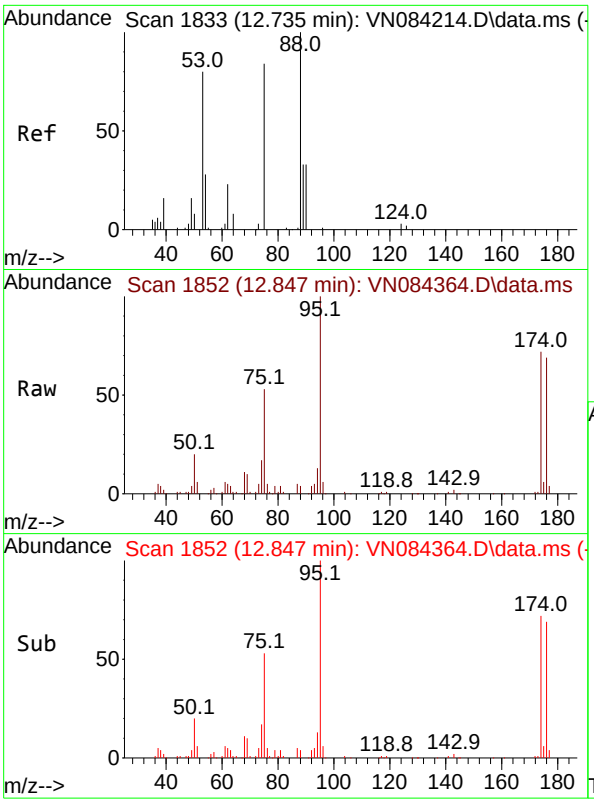


#76
1,2,3-Trichloropropane
Concen: 31.638 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.141 min
Lab File: VN084364.D
Acq: 09 Oct 2024 13:57

Tgt Ion: 75 Resp: 69358

Ion	Ratio	Lower	Upper
75	100		
77	1.3	96.9	290.7#





#81
trans-1,4-Dichloro-2-butene
Concen: 75.851 ug/l
RT: 12.847 min Scan# 1
Delta R.T. 0.112 min
Lab File: VN084364.D
Acq: 09 Oct 2024 13:57

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 75 Resp: 69358

Ion	Ratio	Lower	Upper
75	100		
53	0.0	78.0	117.0#
89	0.0	35.5	53.3#