Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN110420\
Data File : VN064441.D
Acq On : 4 Nov 2020 17:13
Operator : JC/MD
Sample : L4627-03
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId :

Quant Time: Nov 05 00:48:16 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N110420W.M
Quant Title : SW846 8260
QLast Update : Wed Nov 04 12:09:03 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	7.63	168	252696	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	8.55	114	503019	50.00	ug/l		0.00
63) Chlorobenzene-d5	11.38	117	514446	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	196116	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	7.99	65	237021	53.85	ug/l		0.00
Spiked Amount 50.000			Recovery = 107.70%				
35) Dibromofluoromethane	7.55	113	171307	50.02	ug/l		0.00
Spiked Amount 50.000			Recovery = 100.04%				
50) Toluene-d8	10.06	98	642368	48.53	ug/l		0.00
Spiked Amount 50.000			Recovery = 97.06%				
62) 4-Bromofluorobenzene	12.38	95	253101	50.56	ug/l		0.00
Spiked Amount 50.000			Recovery = 101.12%				
Target Compounds							Qvalue
3) Chloromethane	2.04	50	834	0.209	ug/l		97
13) Acrolein	3.57	56	252	0.837	ug/l	#	47
16) Acetone	3.79	43	9295	5.544	ug/l		97
25) 2-Butanone	6.80	43	433	0.203	ug/l	#	52
30) Chloroform	7.33	83	5143	0.793	ug/l	#	82
31) Cyclohexane	7.63	56	7821	1.462	ug/l	#	14
36) 1,1-Dichloropropene	7.63	75	25199	4.742	ug/l	#	54
37) Ethyl Acetate	6.89	43	65	0.774	ug/l	#	71
38) Carbon Tetrachloride	7.63	117	28865	5.082	ug/l	#	17
43) Isopropyl Acetate	8.25	43	3727	0.433	ug/l	#	64
49) 1,4-Dioxane	9.18	88	106	1.852	ug/l	#	37
59) 2-Hexanone	10.72	43	307	4.102	ug/l	#	28
71) Bromoform	12.35	173	34	1.286	ug/l	#	29
74) N-amyl acetate	12.05	43	246	1.246	ug/l	#	46
76) 1,2,3-Trichloropropane	12.38	75	142125	29.910	ug/l	#	100
81) trans-1,4-Dichloro-2-buten	12.38	75	142125	83.513	ug/l	#	8
93) 1,2,4-Trichlorobenzene	14.89	180	138	2.705	ug/l	#	84
95) Naphthalene	15.11	128	853	3.696	ug/l	#	74
96) 1,2,3-Trichlorobenzene	15.30	180	121	2.813	ug/l	#	12

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

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN110420\
Data File : VN064441.D
Acq On : 4 Nov 2020 17:13
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Sample : L4627-03
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 18 Sample Multiplier: 1

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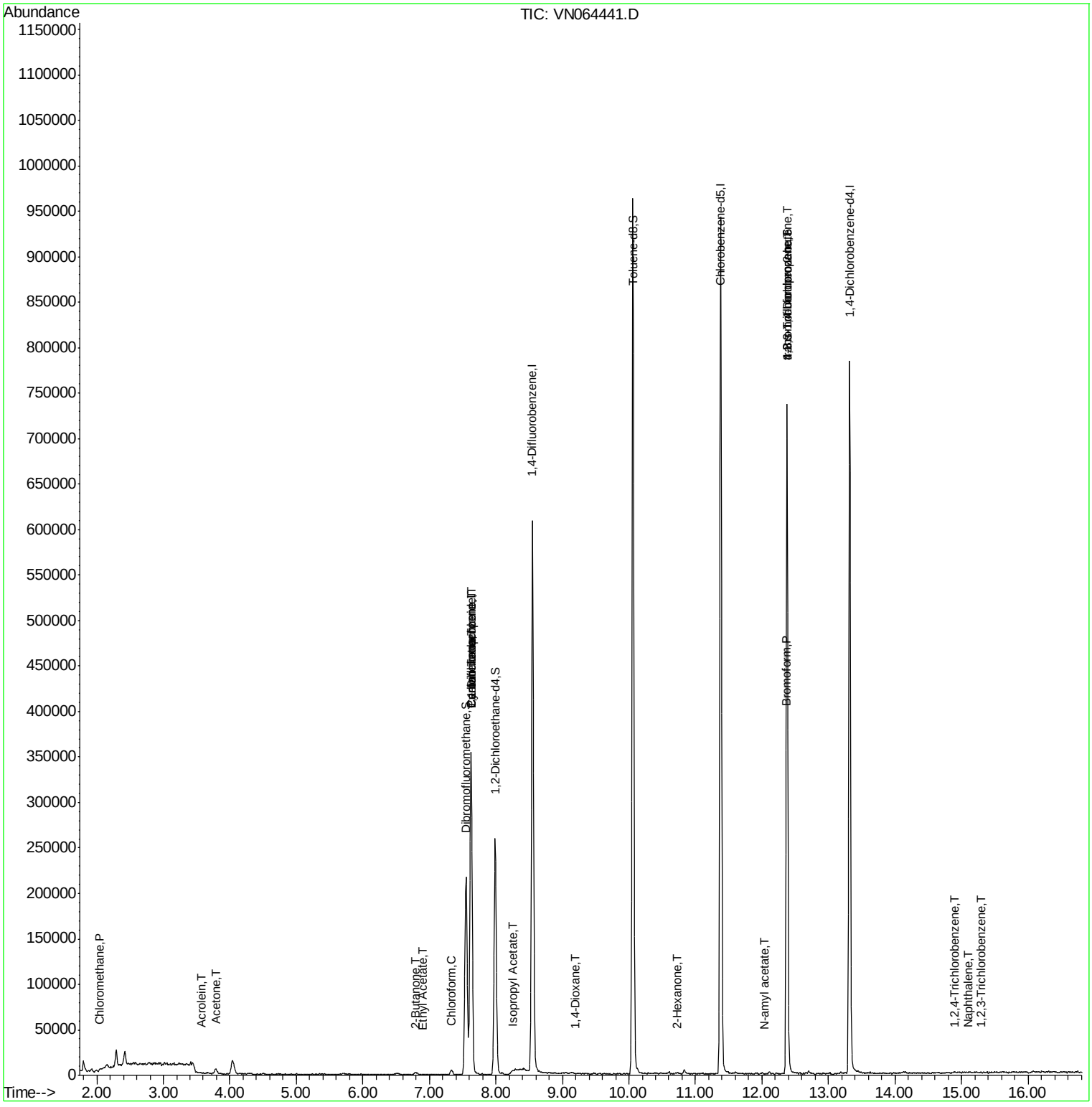
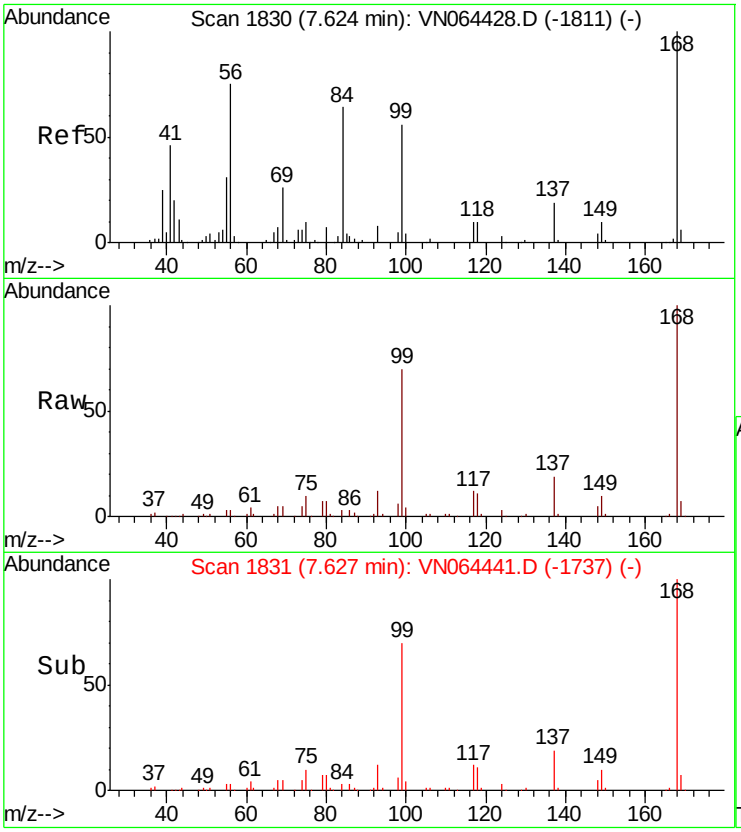
Quant Title : SW846 8260
QLast Update : Wed Nov 04 12:09:03 2020
Response via : Initial Calibration



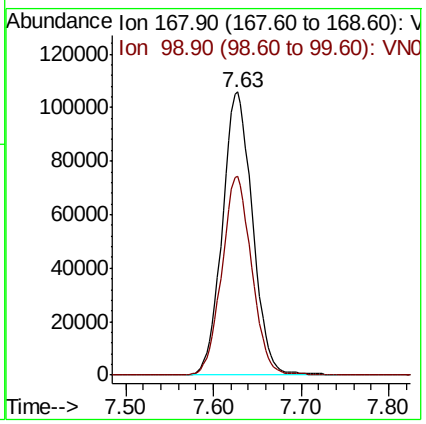


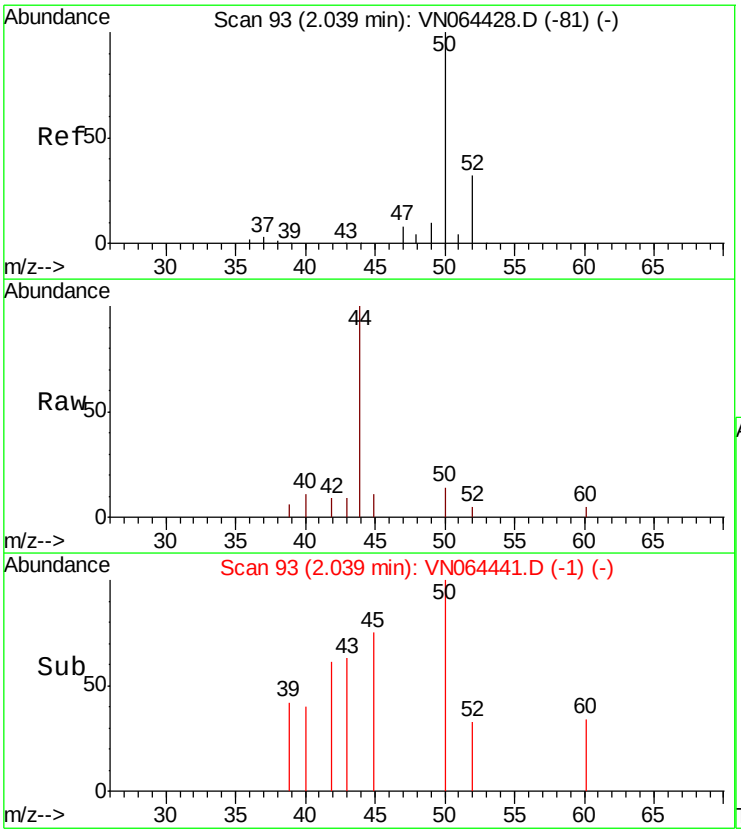
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.63 min Scan# 1831
Delta R.T. 0.00 min
Lab File: VN064441.D
Acq: 4 Nov 2020 17:13

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:168 Resp: 252696

Ion	Ratio	Lower	Upper
168	100		
99	70.2	53.4	80.2

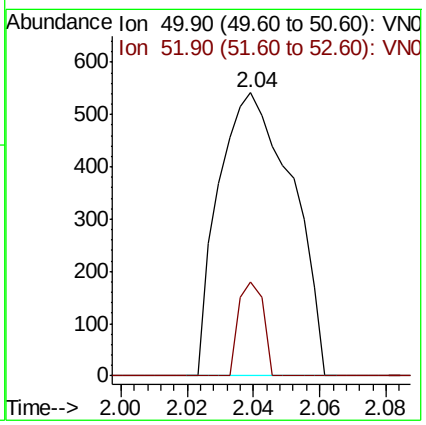


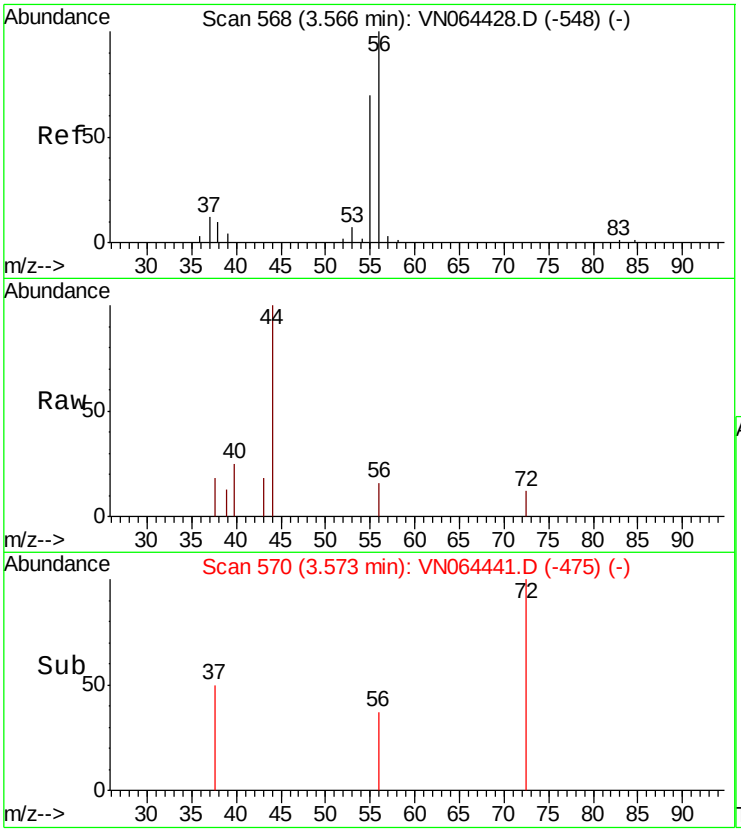


#3
Chloromethane
Concen: 0.209 ug/l
RT: 2.04 min Scan# 93
Delta R.T. -0.00 min
Lab File: VN064441.D
Acq: 4 Nov 2020 17:13

Tgt Ion: 50 Resp: 834

Ion	Ratio	Lower	Upper
50	100		
52	33.4	25.3	37.9



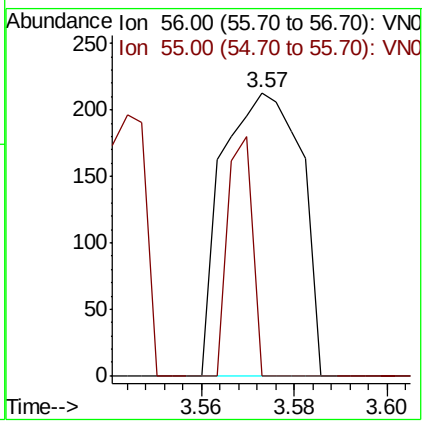


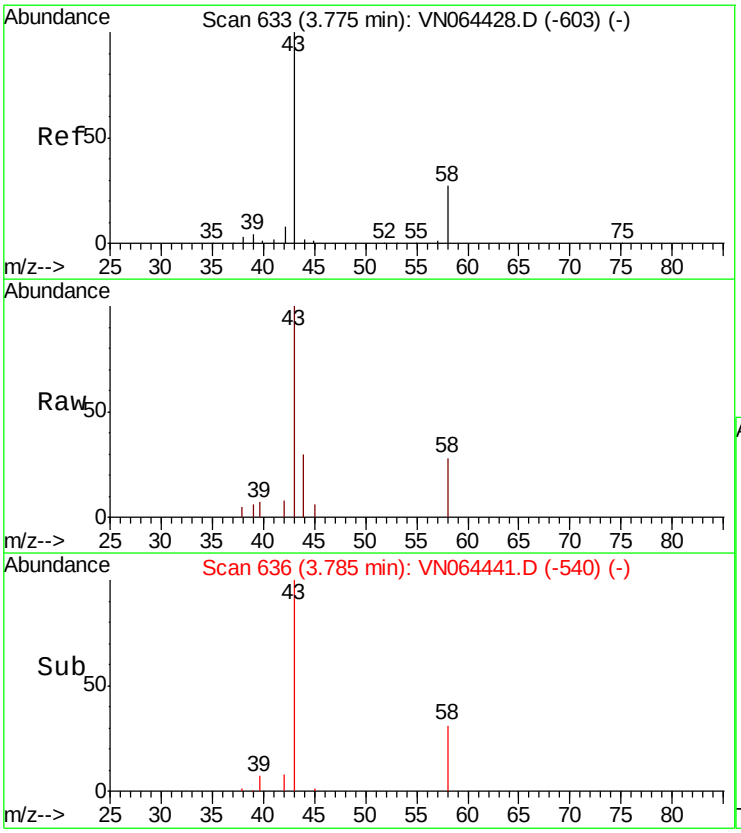
#13
Acrolein
Concen: 0.837 ug/l
RT: 3.57 min Scan# 570
Delta R.T. 0.01 min
Lab File: VN064441.D
Acq: 4 Nov 2020 17:13

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 56 Resp: 252

Ion	Ratio	Lower	Upper
56	100		
55	26.2	55.9	83.9#

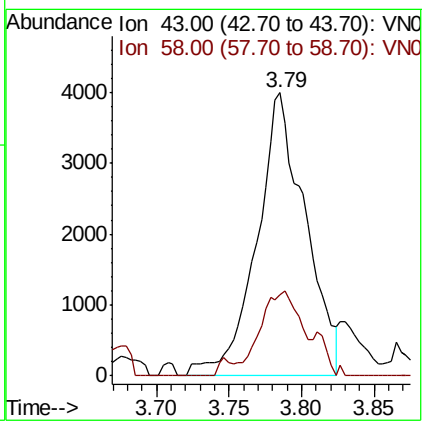


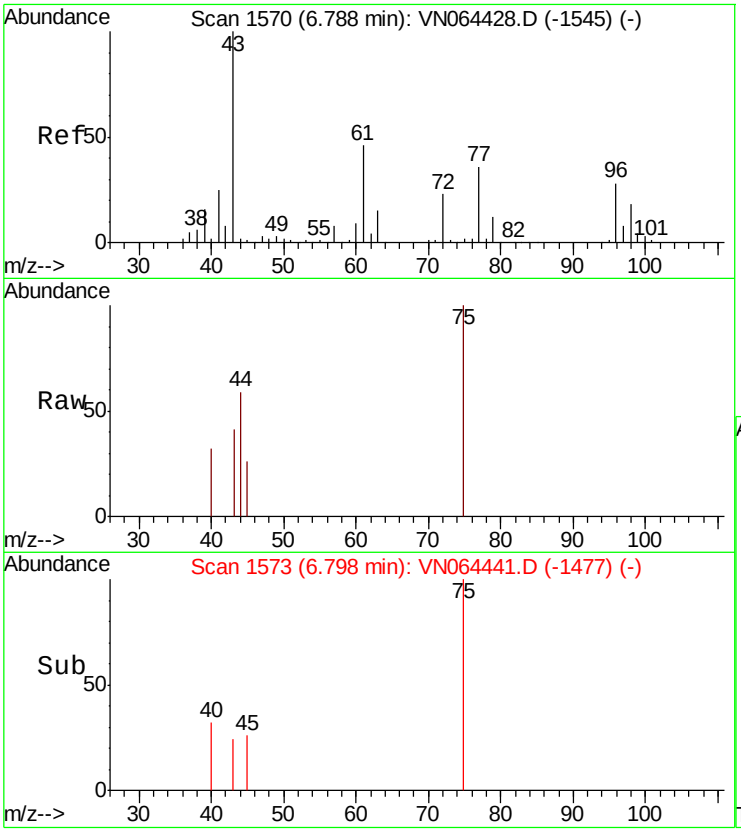


#16
Acetone
Concen: 5.544 ug/l
RT: 3.79 min Scan# 636
Delta R.T. 0.01 min
Lab File: VN064441.D
Acq: 4 Nov 2020 17:13

Tgt Ion: 43 Resp: 9295

Ion	Ratio	Lower	Upper
43	100		
58	28.5	21.4	32.0



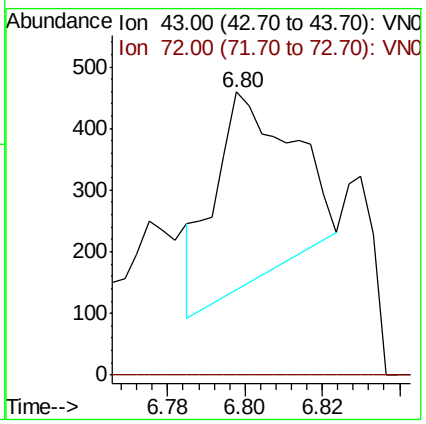


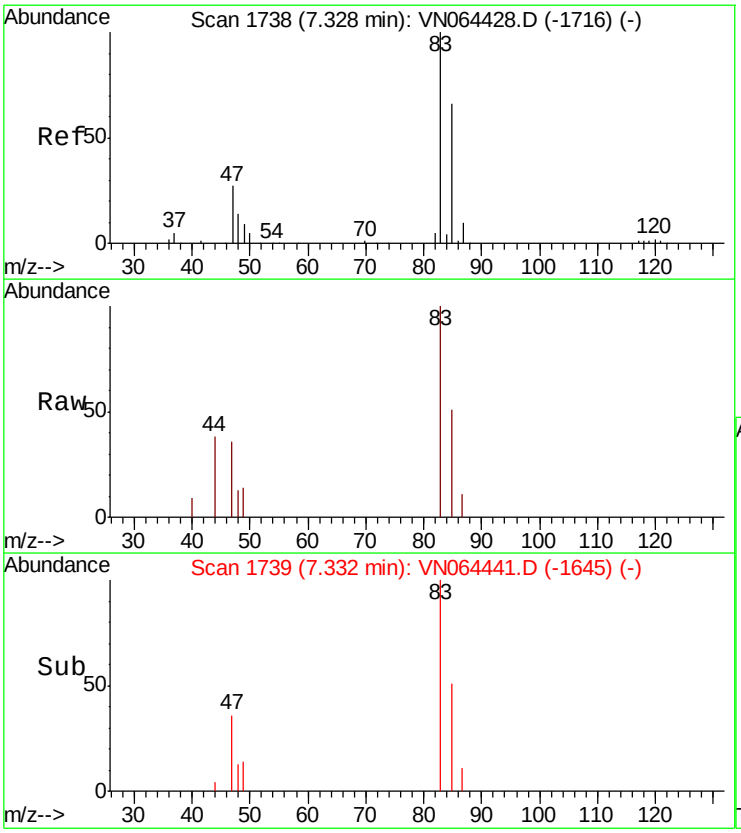
#25
2-Butanone
Concen: 0.203 ug/l
RT: 6.80 min Scan# 1573
Delta R.T. 0.01 min
Lab File: VN064441.D
Acq: 4 Nov 2020 17:13

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion: 43 Resp: 433

Ion	Ratio	Lower	Upper
43	100		
72	0.0	18.5	27.7#

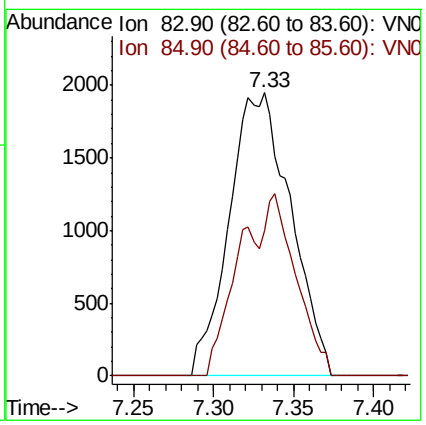


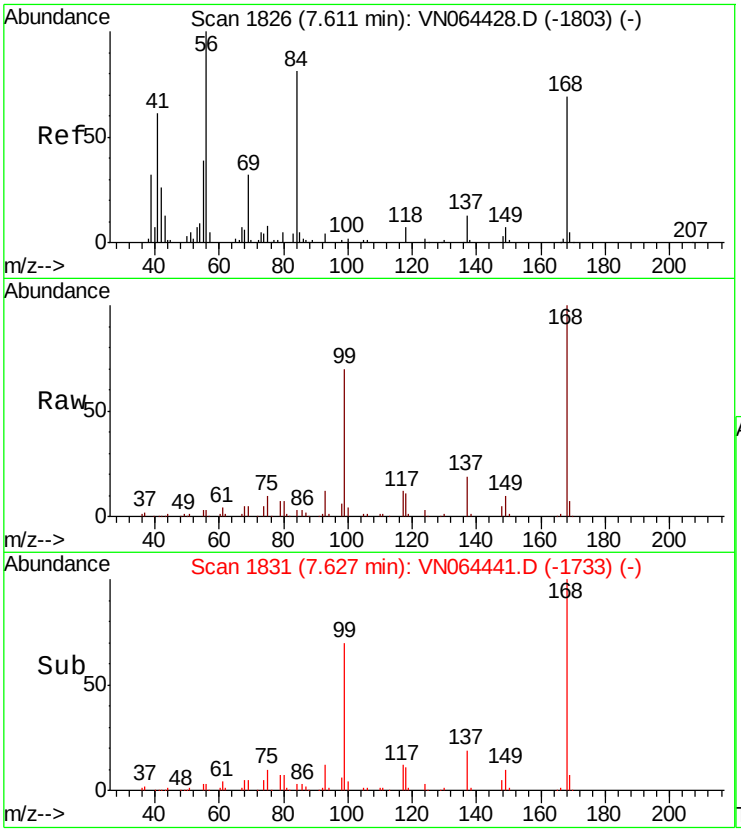


#30
Chloroform
Concen: 0.793 ug/l
RT: 7.33 min Scan# 1739
Delta R.T. 0.00 min
Lab File: VN064441.D
Acq: 4 Nov 2020 17:13

Tgt Ion: 83 Resp: 5143

Ion	Ratio	Lower	Upper
83	100		
85	51.3	52.5	78.7#



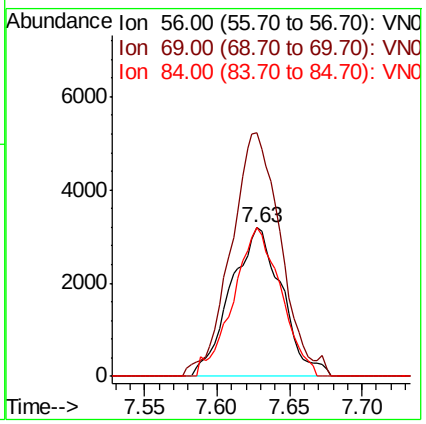


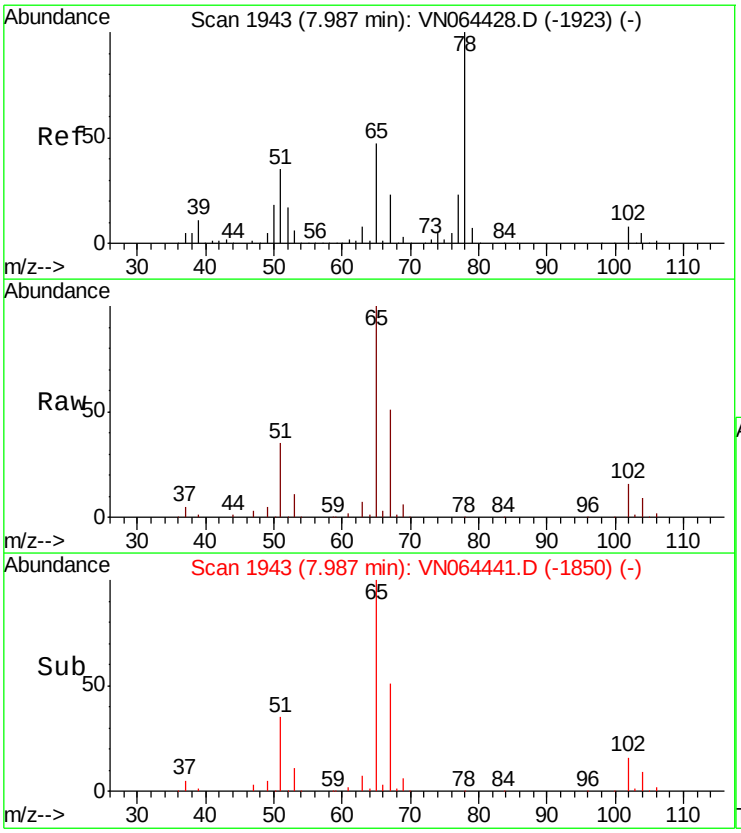
#31
Cyclohexane
Concen: 1.462 ug/l
RT: 7.63 min Scan# 1831
Delta R.T. 0.02 min
Lab File: VN064441.D
Acq: 4 Nov 2020 17:13

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion: 56 Resp: 7821

Ion	Ratio	Lower	Upper
56	100		
69	163.9	25.6	38.4#
84	100.0	63.0	94.6#

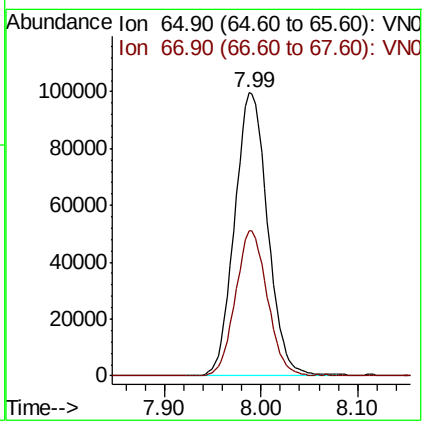


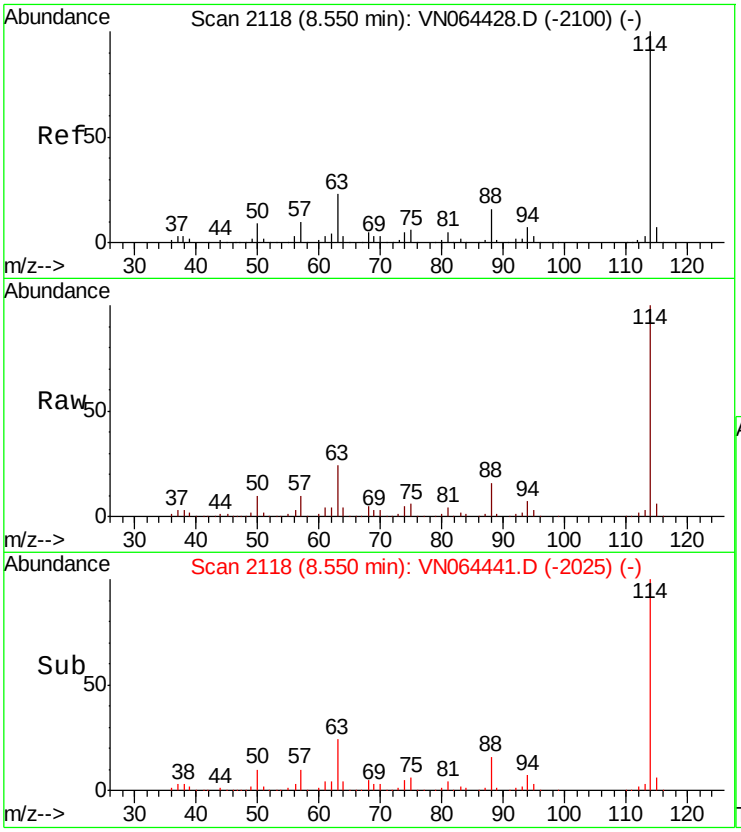


#33
1,2-Dichloroethane-d4
Concen: 53.849 ug/l
RT: 7.99 min Scan# 1943
Delta R.T. -0.00 min
Lab File: VN064441.D
Acq: 4 Nov 2020 17:13

Tgt Ion: 65 Resp: 237021

Ion	Ratio	Lower	Upper
65	100		
67	49.4	0.0	101.6



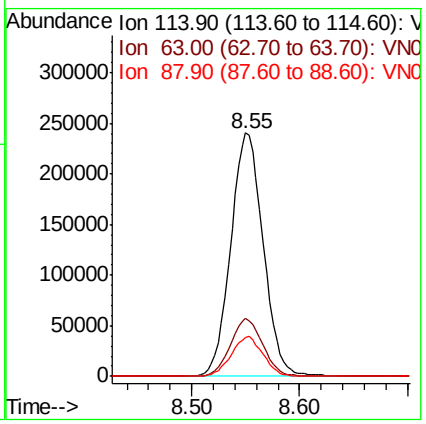


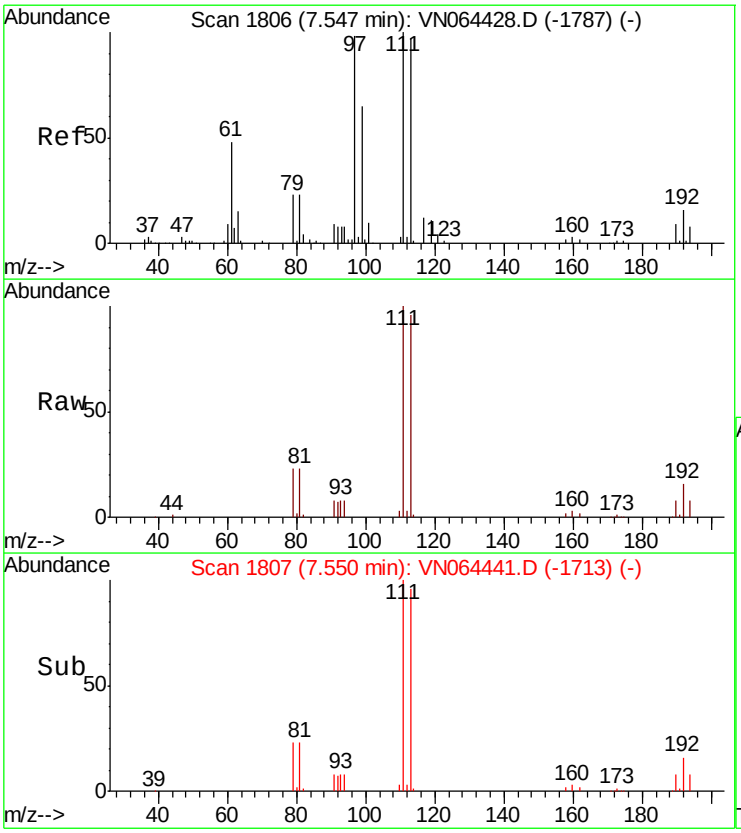
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.55 min Scan# 2118
Delta R.T. -0.00 min
Lab File: VN064441.D
Acq: 4 Nov 2020 17:13

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:114 Resp: 503019

Ion	Ratio	Lower	Upper
114	100		
63	23.7	0.0	45.6
88	16.2	0.0	32.8

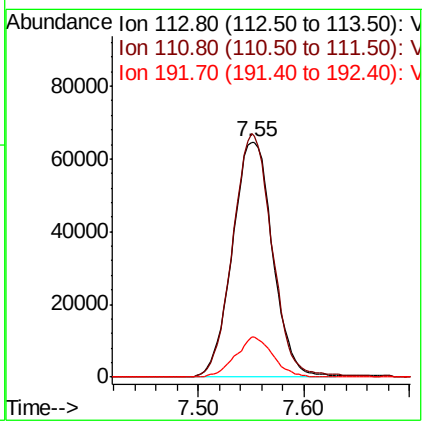


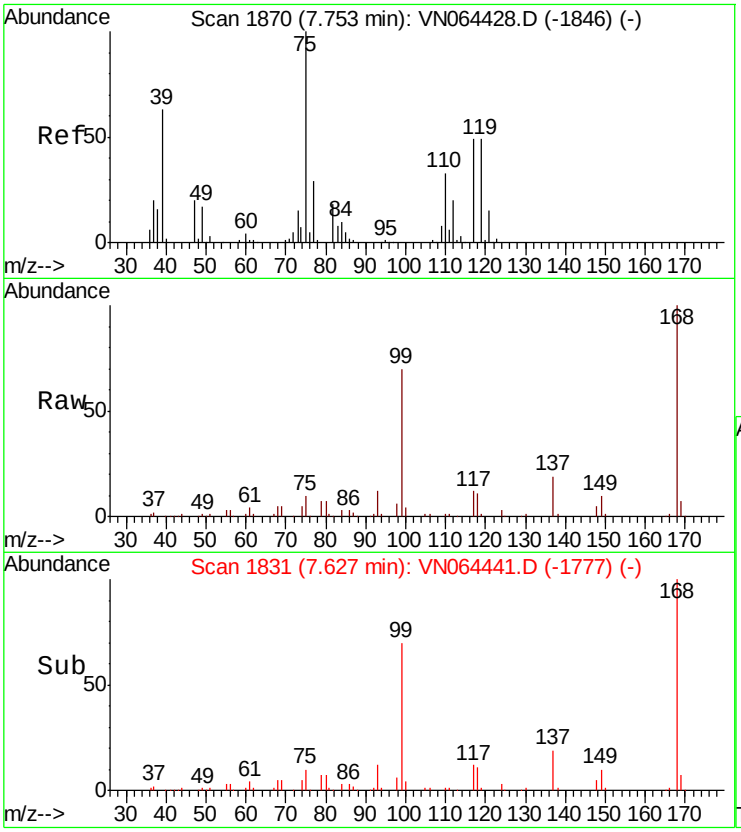


#35
Dibromofluoromethane
Concen: 50.019 ug/l
RT: 7.55 min Scan# 1807
Delta R.T. 0.00 min
Lab File: VN064441.D
Acq: 4 Nov 2020 17:13

Tgt Ion:113 Resp: 171307

Ion	Ratio	Lower	Upper
113	100		
111	101.7	81.1	121.7
192	15.9	12.8	19.2



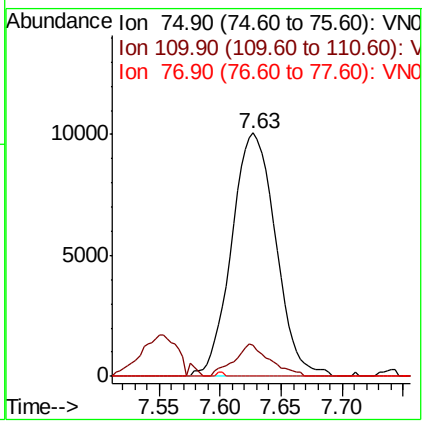


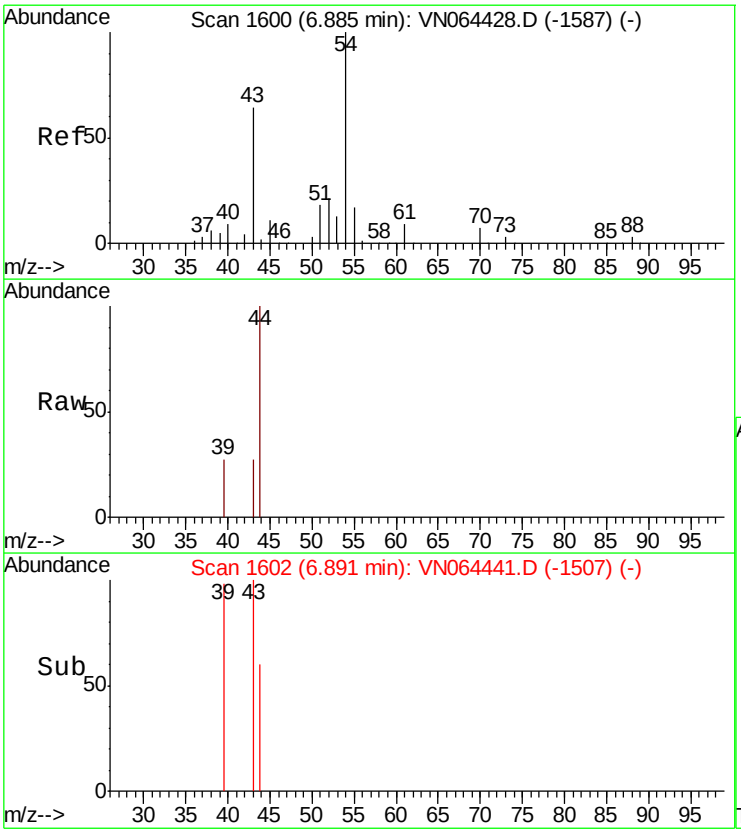
#36
1,1-Dichloropropene
Concen: 4.742 ug/l
RT: 7.63 min Scan# 1831
Delta R.T. -0.13 min
Lab File: VN064441.D
Acq: 4 Nov 2020 17:13

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion: 75 Resp: 25199

Ion	Ratio	Lower	Upper
75	100		
110	10.8	16.0	48.0#
77	0.0	24.0	36.0#

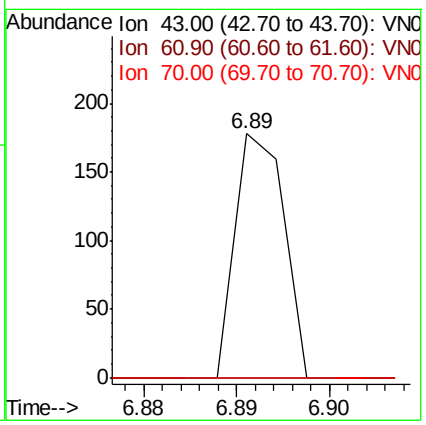


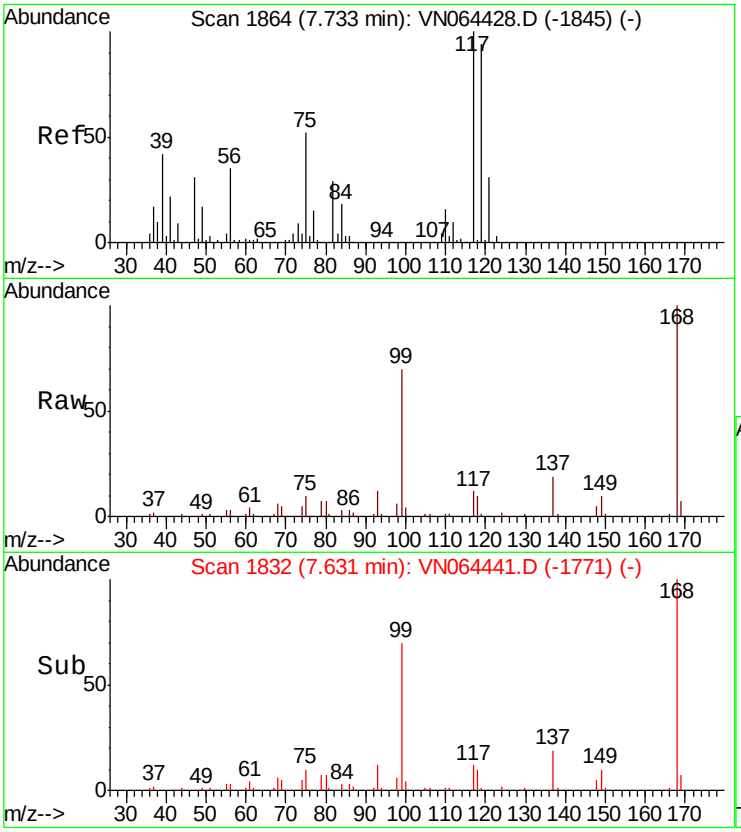


#37
Ethyl Acetate
Concen: 0.774 ug/l
RT: 6.89 min Scan# 1602
Delta R.T. 0.01 min
Lab File: VN064441.D
Acq: 4 Nov 2020 17:13

Tgt Ion: 43 Resp: 65

Ion	Ratio	Lower	Upper
43	100		
61	0.0	10.0	15.0#
70	0.0	7.1	10.7#



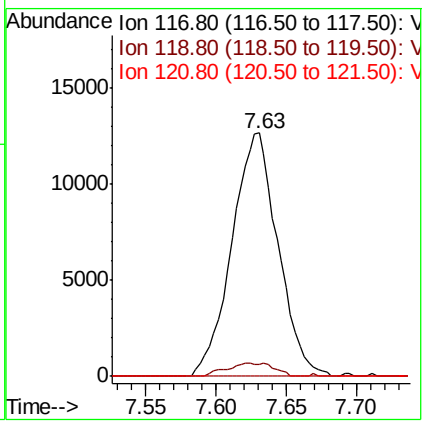


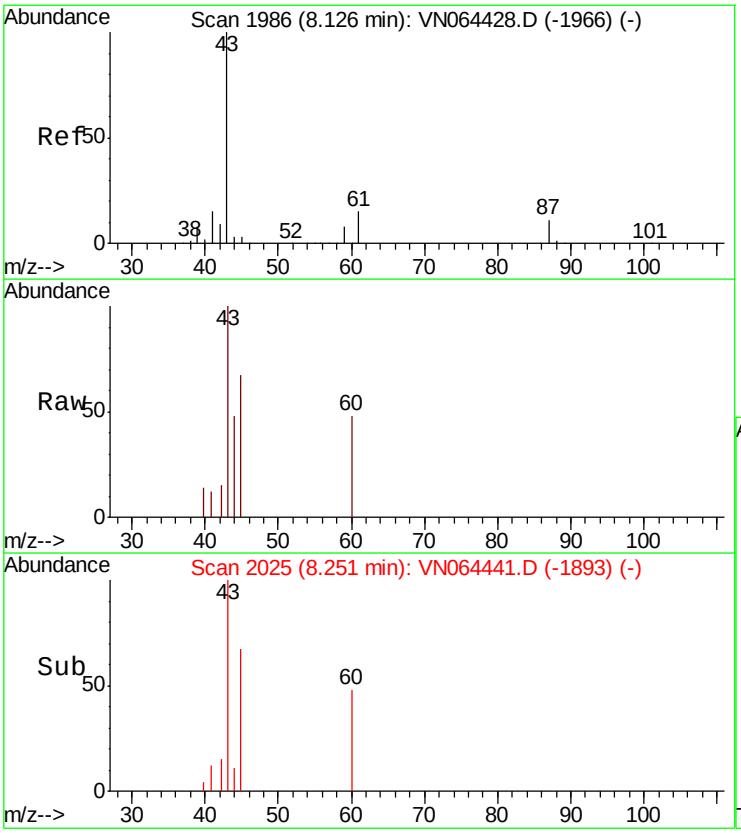
#38
Carbon Tetrachloride
Concen: 5.082 ug/l
RT: 7.63 min Scan# 1832
Delta R.T. -0.10 min
Lab File: VN064441.D
Acq: 4 Nov 2020 17:13

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:117 Resp: 28865

Ion	Ratio	Lower	Upper
117	100		
119	5.2	75.5	113.3#
121	0.0	24.4	36.6#

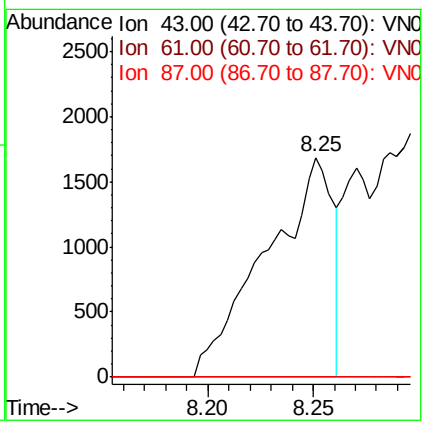


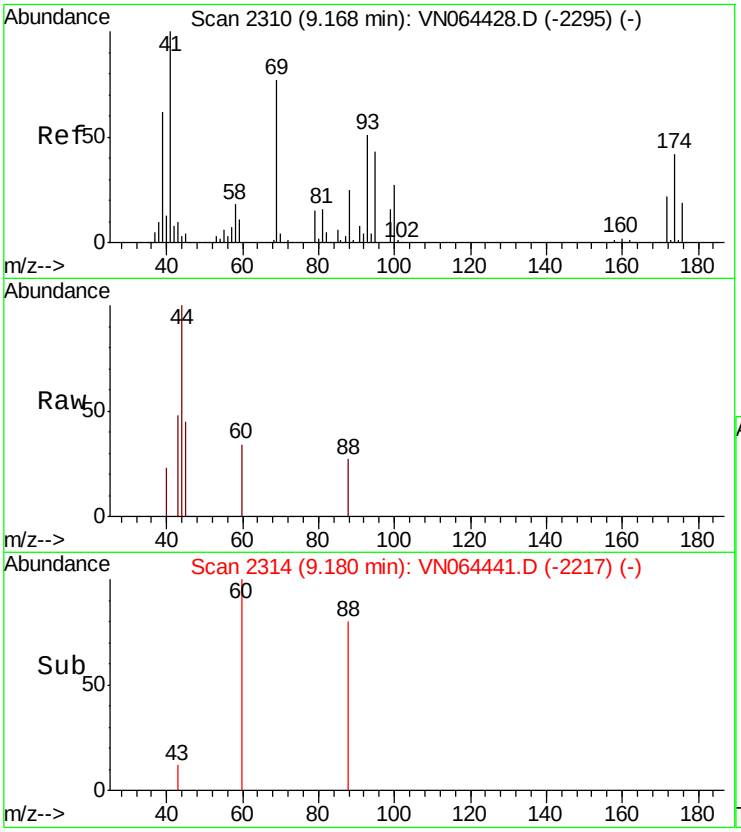


#43
Isopropyl Acetate
Concen: 0.433 ug/l
RT: 8.25 min Scan# 2025
Delta R.T. 0.13 min
Lab File: VN064441.D
Acq: 4 Nov 2020 17:13

Tgt Ion: 43 Resp: 3727

Ion	Ratio	Lower	Upper
43	100		
61	0.0	14.0	21.0#
87	0.0	9.1	13.7#



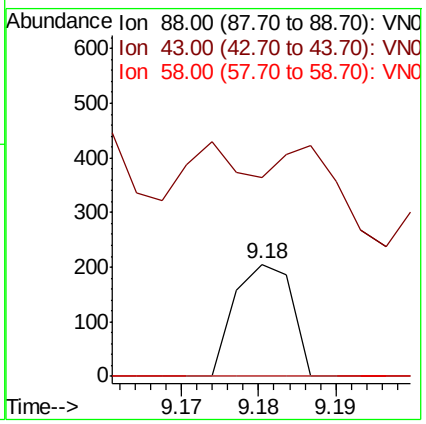


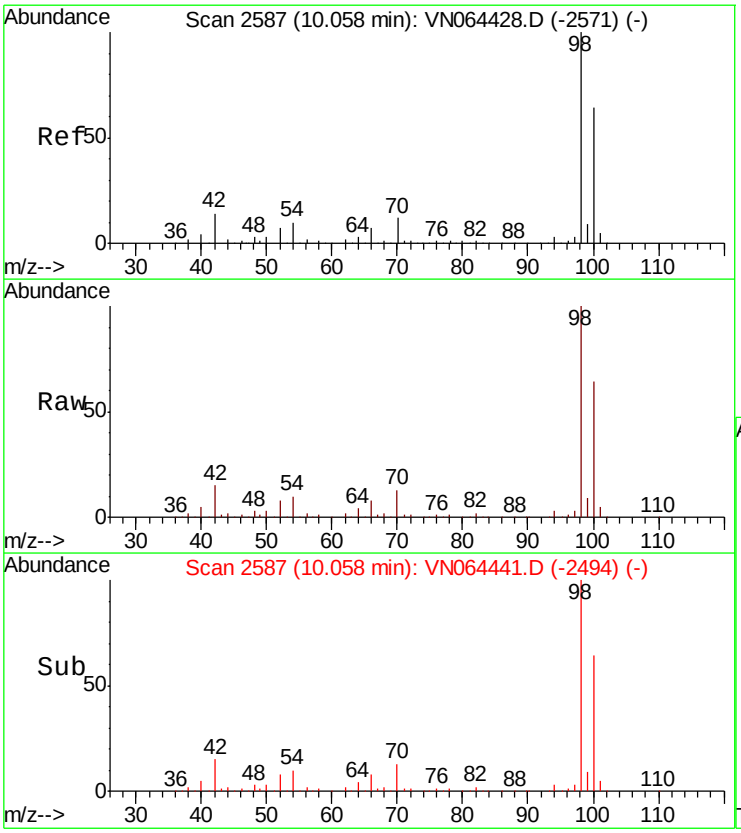
#49
1,4-Dioxane
Concen: 1.852 ug/l
RT: 9.18 min Scan# 2314
Delta R.T. 0.01 min
Lab File: VN064441.D
Acq: 4 Nov 2020 17:13

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 88 Resp: 106

Ion	Ratio	Lower	Upper
88	100		
43	49.1	31.0	46.6#
58	0.0	58.4	87.6#

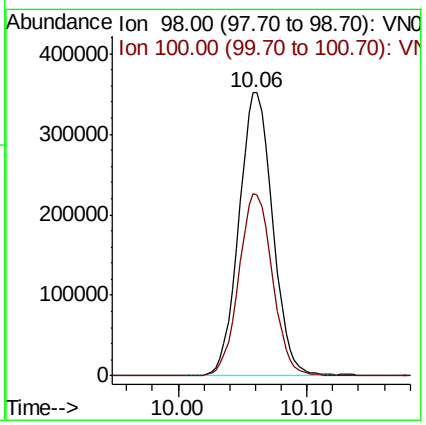


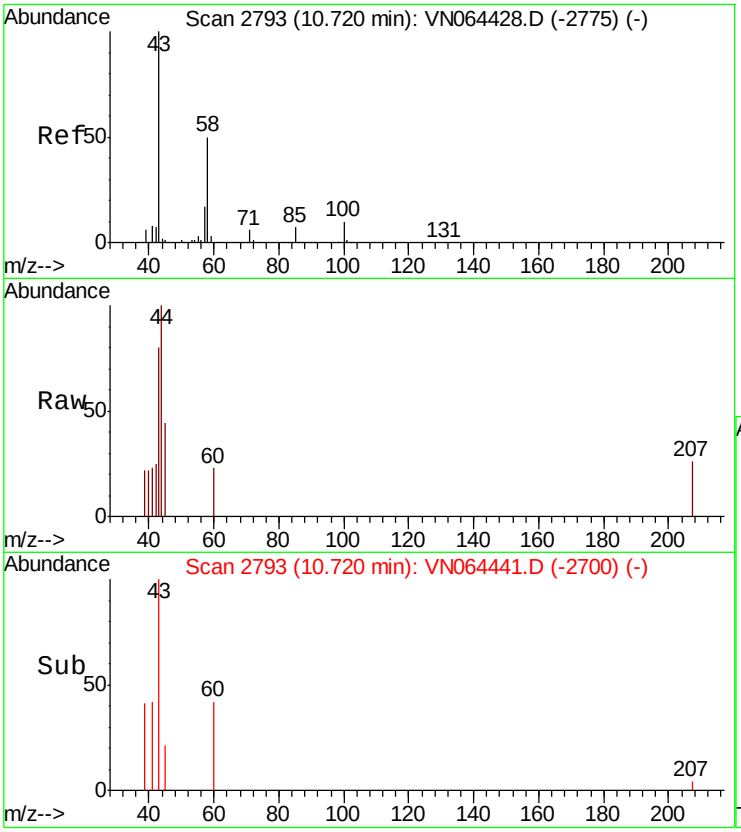


#50
Toluene-d8
Concen: 48.528 ug/l
RT: 10.06 min Scan# 2587
Delta R.T. -0.00 min
Lab File: VN064441.D
Acq: 4 Nov 2020 17:13

Tgt Ion: 98 Resp: 642368

Ion	Ratio	Lower	Upper
98	100		
100	64.2	50.7	76.1



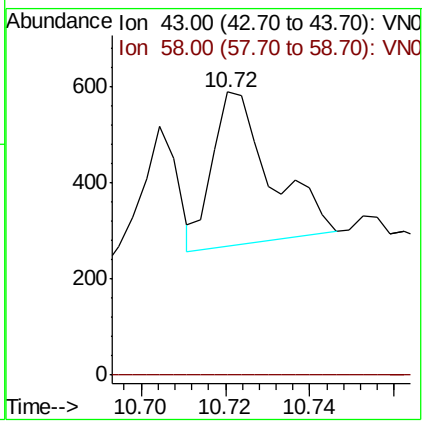


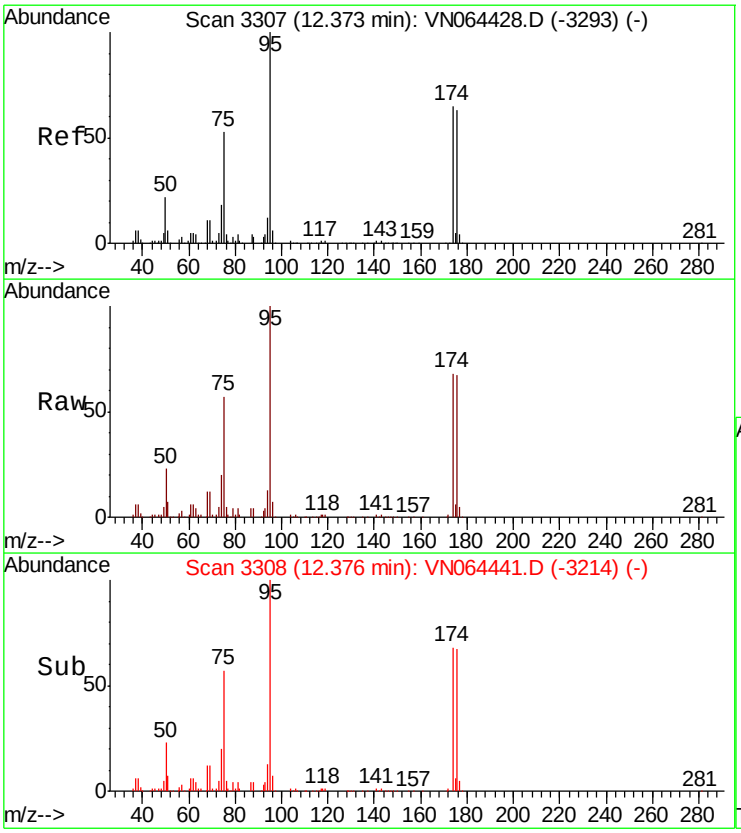
#59
2-Hexanone
Concen: 4.102 ug/l
RT: 10.72 min Scan# 2793
Delta R.T. 0.00 min
Lab File: VN064441.D
Acq: 4 Nov 2020 17:13

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 43 Resp: 307

Ion	Ratio	Lower	Upper
43	100		
58	0.0	24.7	74.1#

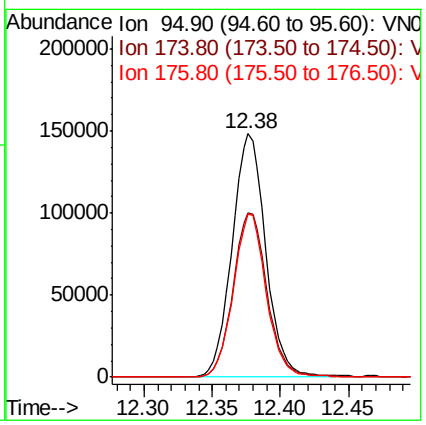


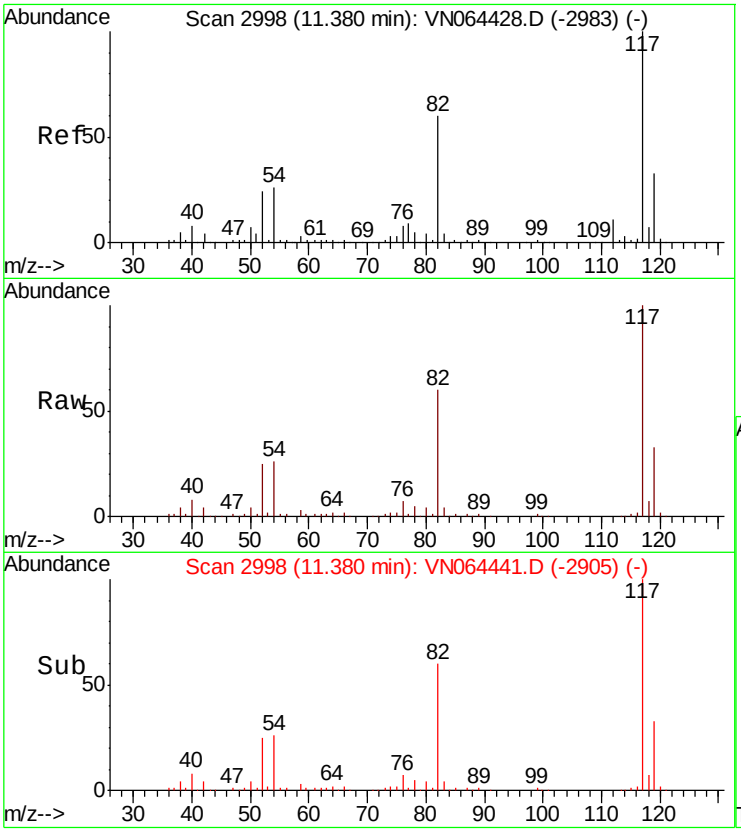


#62
4-Bromofluorobenzene
Concen: 50.558 ug/l
RT: 12.38 min Scan# 3308
Delta R.T. 0.00 min
Lab File: VN064441.D
Acq: 4 Nov 2020 17:13

Tgt Ion: 95 Resp: 253101

Ion	Ratio	Lower	Upper
95	100		
174	68.6	0.0	132.6
176	65.7	0.0	129.2



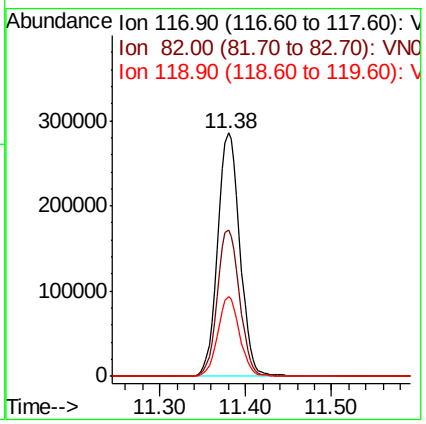


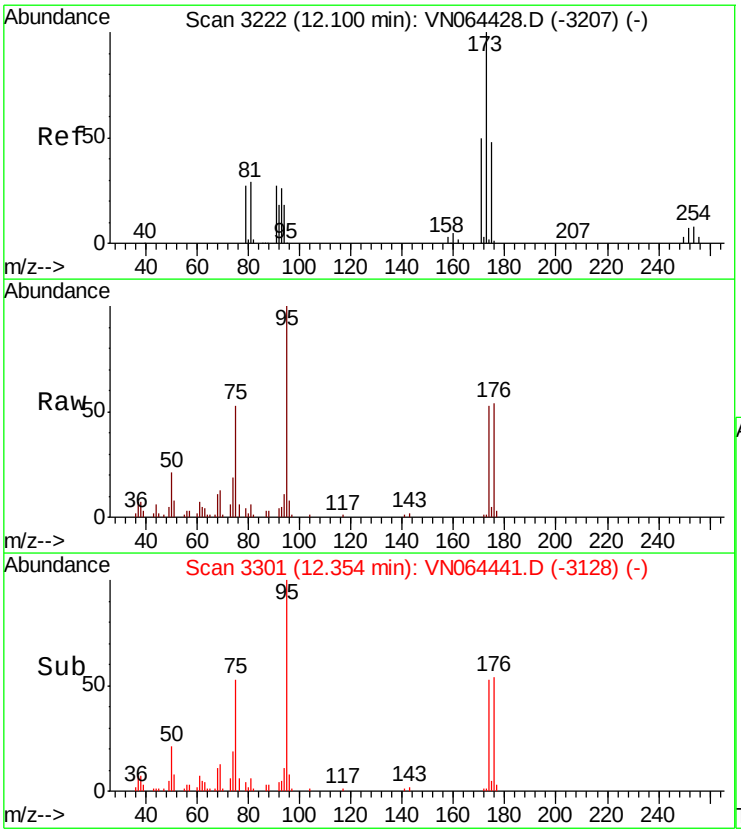
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. -0.00 min
Lab File: VN064441.D
Acq: 4 Nov 2020 17:13

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:117 Resp: 514446

Ion	Ratio	Lower	Upper
117	100		
82	60.3	48.1	72.1
119	32.8	26.2	39.4

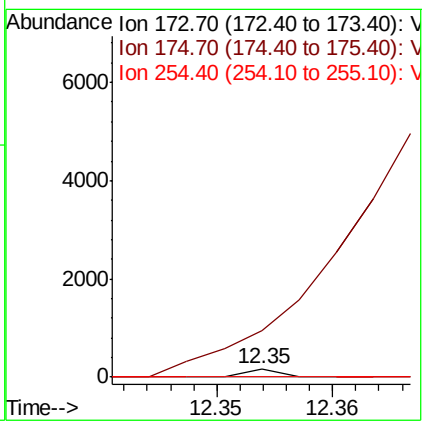


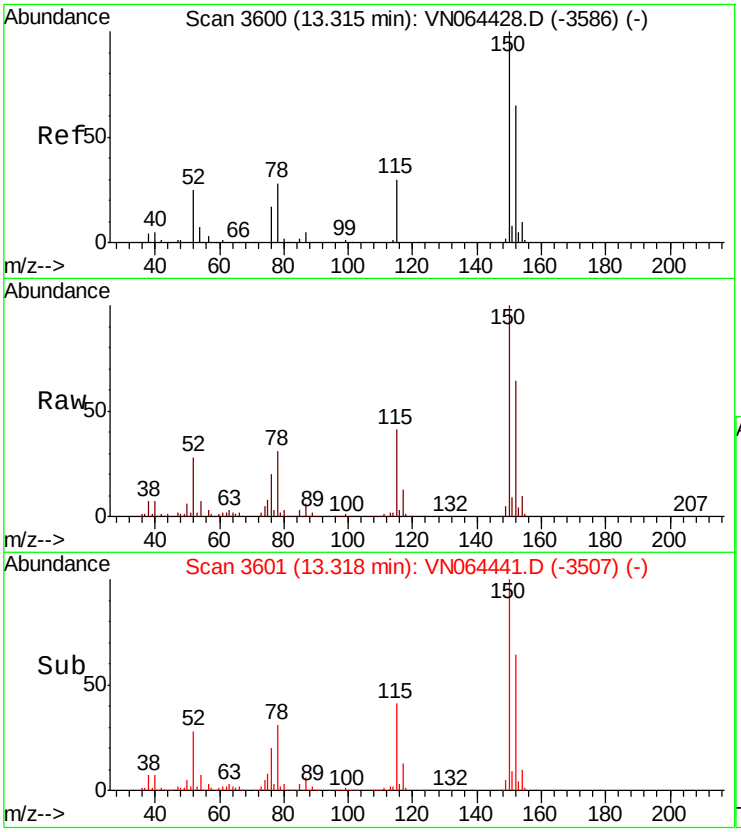


#71
Bromoform
Concen: 1.286 ug/l
RT: 12.35 min Scan# 3301
Delta R.T. 0.25 min
Lab File: VN064441.D
Acq: 4 Nov 2020 17:13

Tgt Ion:173 Resp: 34

Ion	Ratio	Lower	Upper
173	100		
175	0.0	23.7	71.1#
254	0.0	0.0	0.0



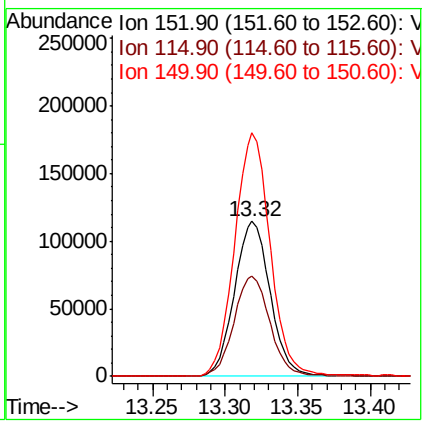


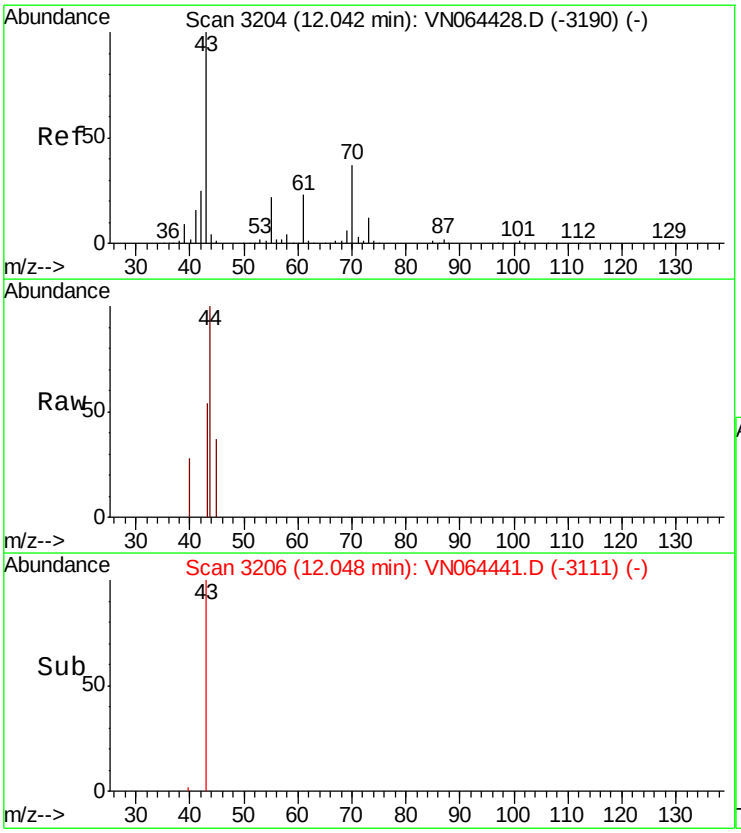
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3601
Delta R.T. 0.00 min
Lab File: VN064441.D
Acq: 4 Nov 2020 17:13

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion:152 Resp: 196116

Ion	Ratio	Lower	Upper
152	100		
115	65.6	32.0	96.0
150	155.8	0.0	353.8

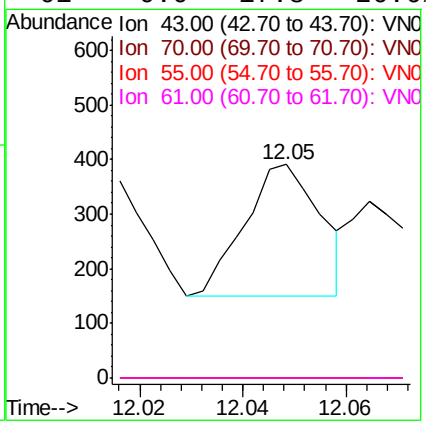


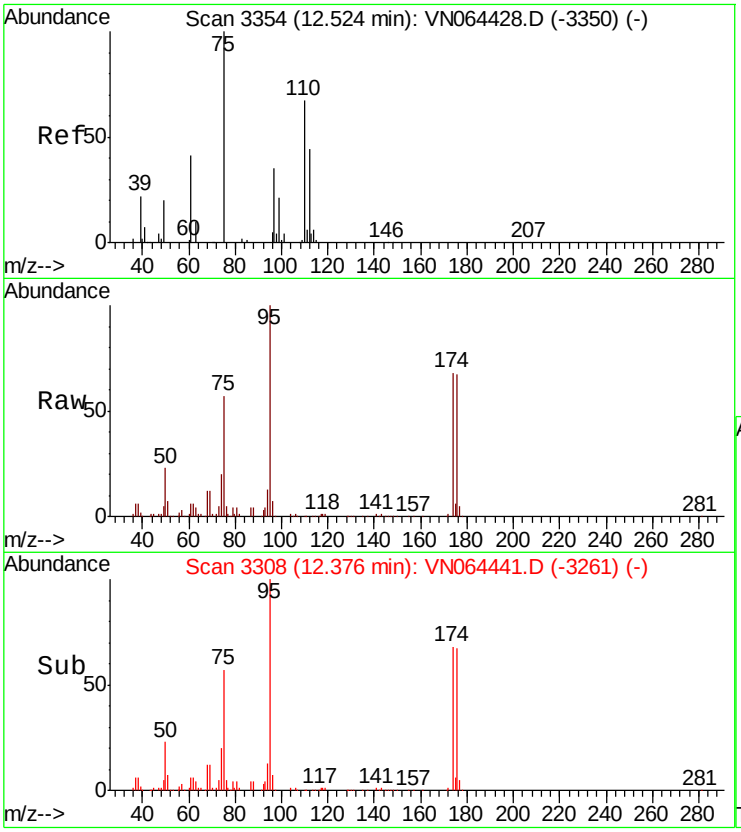


#74
N-amyl acetate
Concen: 1.246 ug/l
RT: 12.05 min Scan# 3206
Delta R.T. 0.01 min
Lab File: VN064441.D
Acq: 4 Nov 2020 17:13

Tgt Ion: 43 Resp: 246

Ion	Ratio	Lower	Upper
43	100		
70	0.0	29.6	44.4#
55	0.0	18.4	27.6#
61	0.0	17.8	26.6#



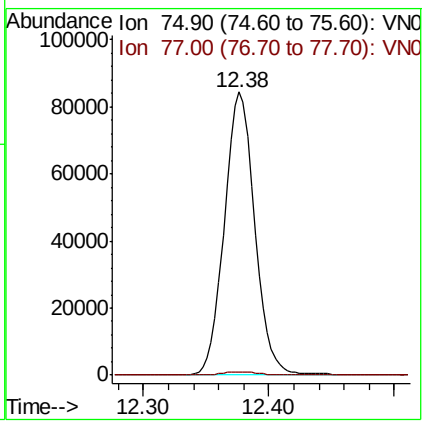


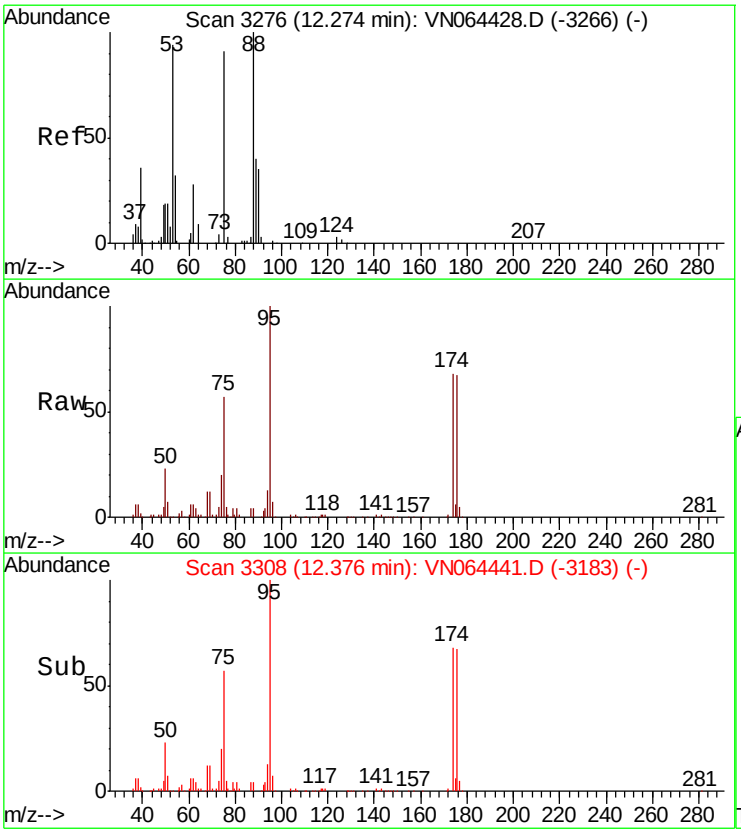
#76
1,2,3-Trichloropropane
Concen: 29.910 ug/l
RT: 12.38 min Scan# 3308
Delta R.T. -0.15 min
Lab File: VN064441.D
Acq: 4 Nov 2020 17:13

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 75 Resp: 142125

Ion	Ratio	Lower	Upper
75	100		
77	0.5	0.0	0.0#

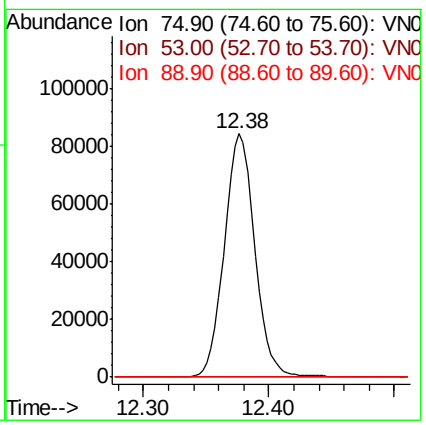


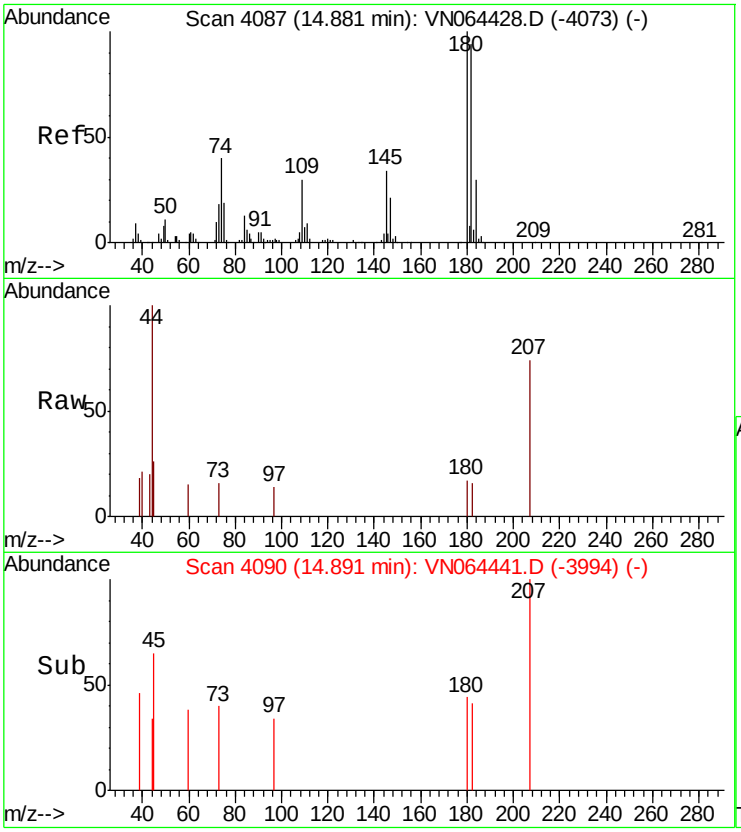


#81
trans-1,4-Dichloro-2-butene
Concen: 83.513 ug/l
RT: 12.38 min Scan# 3308
Delta R.T. 0.10 min
Lab File: VN064441.D
Acq: 4 Nov 2020 17:13

Tgt Ion: 75 Resp: 142125

Ion	Ratio	Lower	Upper
75	100		
53	0.0	84.0	126.0#
89	0.0	36.3	54.5#



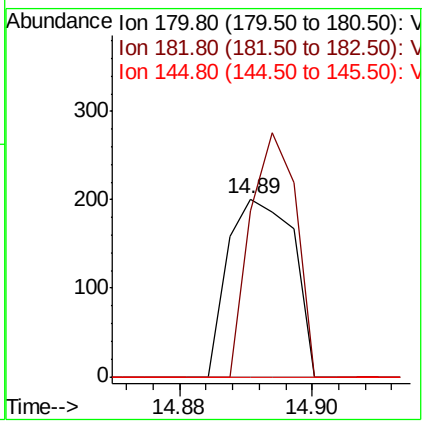


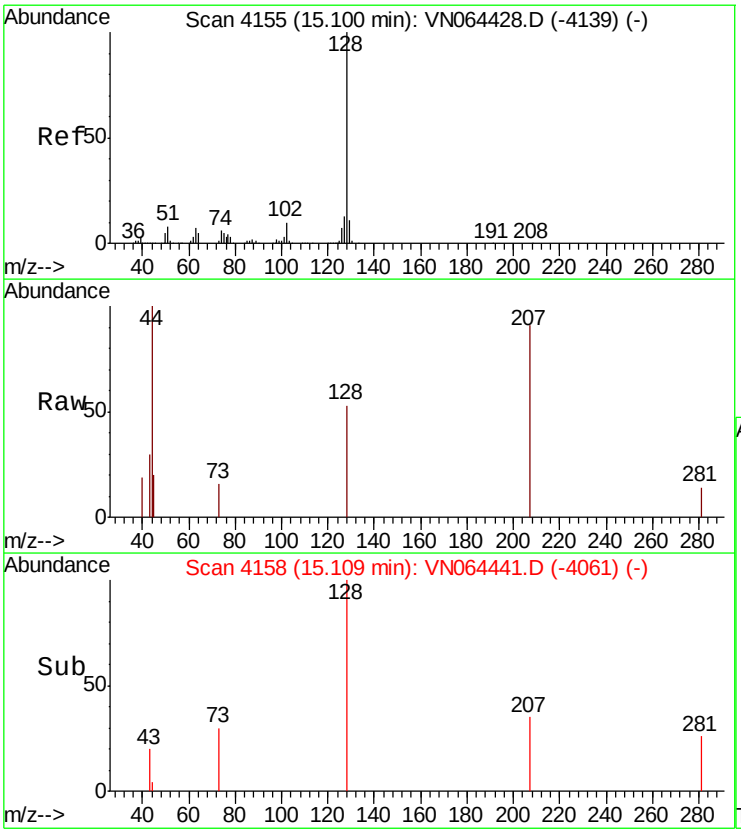
#93
1,2,4-Trichlorobenzene
Concen: 2.705 ug/l
RT: 14.89 min Scan# 4090
Delta R.T. 0.01 min
Lab File: VN064441.D
Acq: 4 Nov 2020 17:13

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:180 Resp: 138

Ion	Ratio	Lower	Upper
180	100		
182	95.7	47.3	142.0
145	0.0	16.7	50.1#

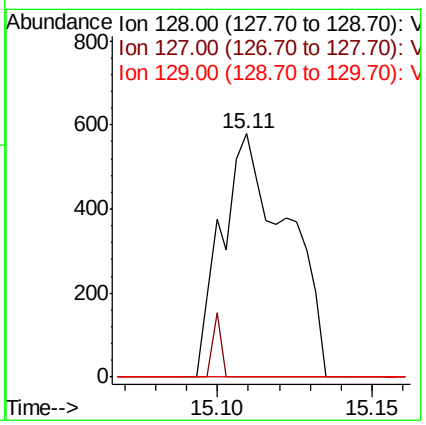


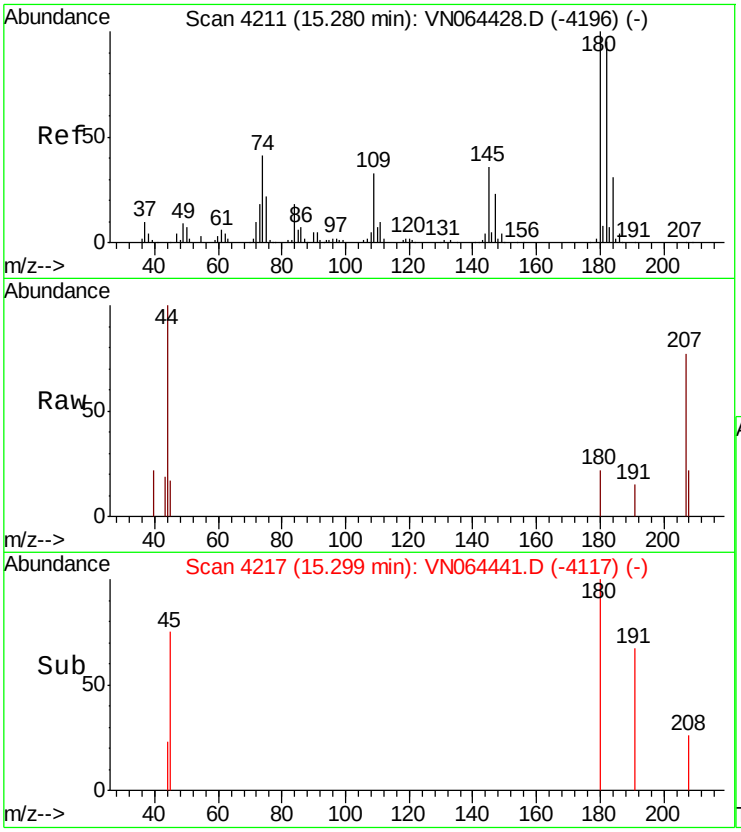


#95
Naphthalene
Concen: 3.696 ug/l
RT: 15.11 min Scan# 4158
Delta R.T. 0.01 min
Lab File: VN064441.D
Acq: 4 Nov 2020 17:13

Tgt Ion:128 Resp: 853

Ion	Ratio	Lower	Upper
128	100		
127	3.5	10.5	15.7#
129	0.0	8.8	13.2#





#96
1,2,3-Trichlorobenzene
Concen: 2.813 ug/l
RT: 15.30 min Scan# 4217
Delta R.T. 0.02 min
Lab File: VN064441.D
Acq: 4 Nov 2020 17:13

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:180 Resp: 121

Ion	Ratio	Lower	Upper
180	100		
182	0.0	47.7	143.1#
145	0.0	18.3	54.8#