Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN111220\
Data File : VN064581.D
Acq On : 12 Nov 2020 15:12
Operator : JC/MD
Sample : L4701-07
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : TRANSFORMER-1-2-BOTTOM

Quant Time: Nov 13 02:50:11 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	230217	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	515643	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	547707	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	193192	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	237092	59.12	ug/l	0.00
Spiked Amount 50.000			Recovery = 118.24%			
35) Dibromofluoromethane	7.55	113	174212	49.62	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.24%			
50) Toluene-d8	10.06	98	665354	49.03	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.06%			
62) 4-Bromofluorobenzene	12.38	95	247002	48.13	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.26%			
Target Compounds						Qvalue
13) Acrolein	3.57	56	61	0.222	ug/l #	39
16) Acetone	3.79	43	15855	10.380	ug/l	95
18) Methyl Acetate	4.30	43	2853	0.950	ug/l #	85
20) Methylene Chloride	4.51	84	9783	3.228	ug/l #	94
25) 2-Butanone	6.81	43	6998	3.596	ug/l #	88
29) Tetrahydrofuran	7.17	42	1010	0.846	ug/l #	65
31) Cyclohexane	7.63	56	6970	1.430	ug/l #	2
36) 1,1-Dichloropropene	7.63	75	22886	4.201	ug/l #	50
37) Ethyl Acetate	6.93	43	284	0.813	ug/l #	71
38) Carbon Tetrachloride	7.63	117	26829	4.608	ug/l #	17
43) Isopropyl Acetate	8.13	43	99242	11.242	ug/l	99
48) Methyl methacrylate	9.15	41	5826	1.308	ug/l #	15
49) 1,4-Dioxane	9.24	88	169	2.880	ug/l #	1
51) 4-Methyl-2-Pentanone	9.96	43	8038	1.561	ug/l	98
54) cis-1,3-Dichloropropene	9.87	75	38138	5.565	ug/l #	71
56) Ethyl methacrylate	10.51	69	3526	2.383	ug/l #	1
57) 1,3-Dichloropropane	10.73	76	6584	0.991	ug/l #	46
59) 2-Hexanone	10.74	43	111627	30.190	ug/l #	56
71) Bromoform	12.37	173	899	1.536	ug/l #	1
74) N-amyl acetate	12.01	43	3489	1.671	ug/l #	51
76) 1,2,3-Trichloropropane	12.38	75	136906	29.248	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.38	75	136906	81.664	ug/l #	8

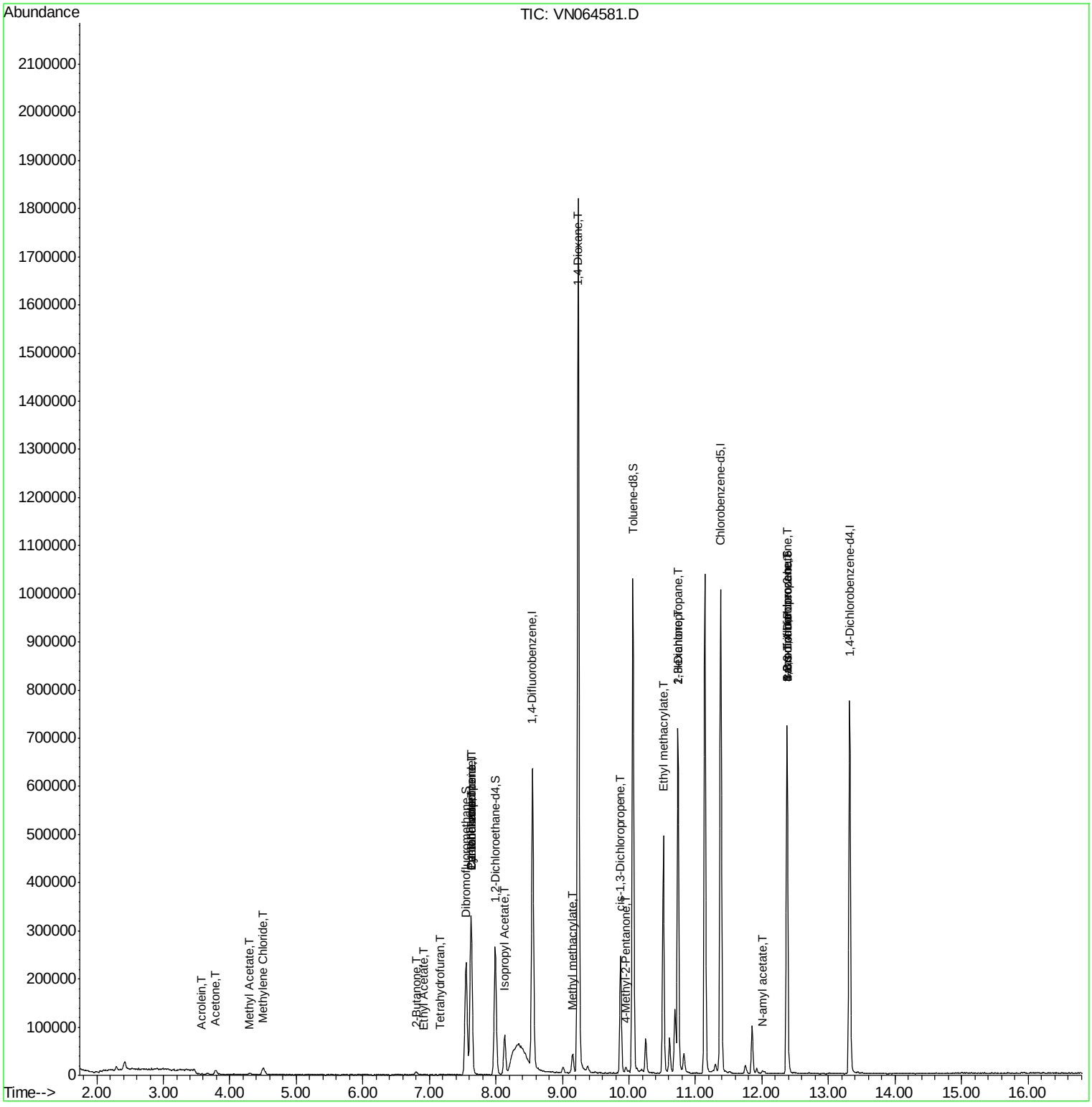
(#) = qualifier out of range (m) = manual integration (+) = signals summed

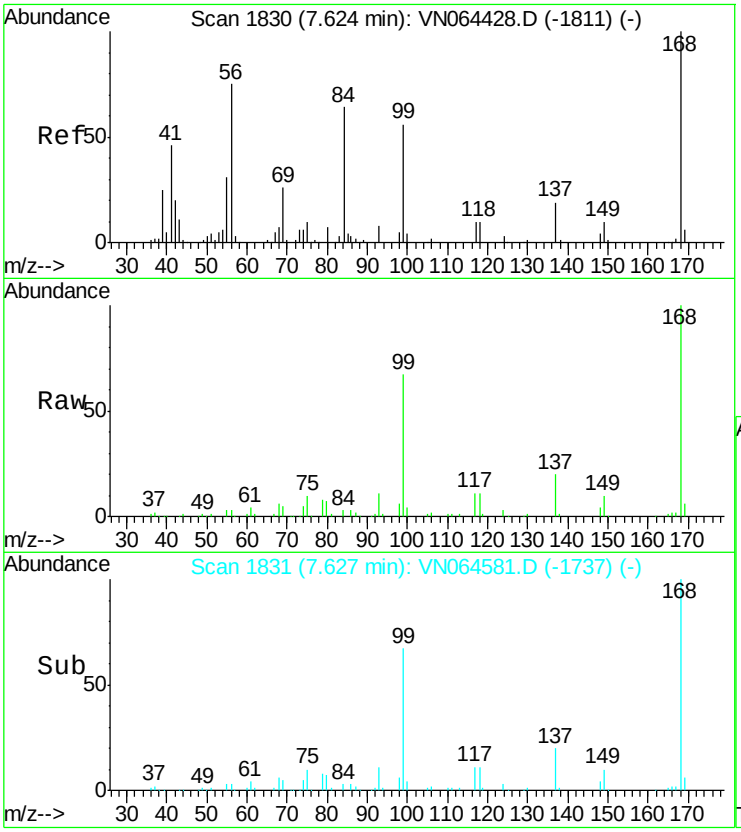
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN111220\
Data File : VN064581.D
Acq On : 12 Nov 2020 15:12
Operator : JC/MD
Sample : L4701-07
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
TRANSFORMER-1-2-BOTTOM

Quant Time: Nov 13 02:50:11 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



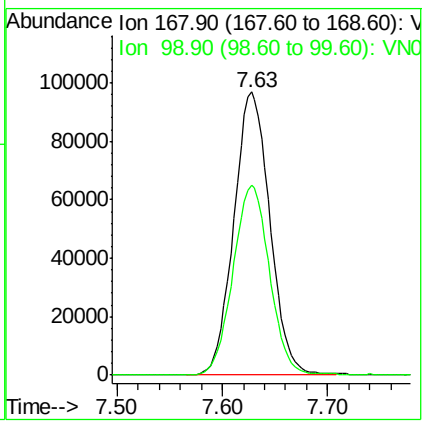


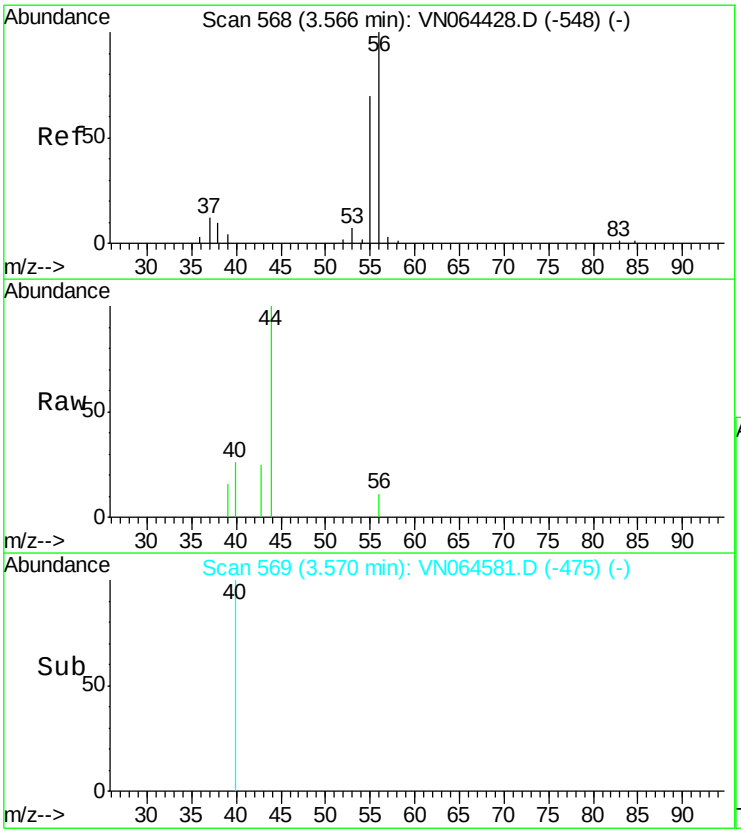
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.63 min Scan# 1831
Delta R.T. 0.00 min
Lab File: VN064581.D
Acq: 12 Nov 2020 15:12

Instrument :
MSVOA_N
ClientSampleId :
TRANSFORMER-1-2-BOTTOM

Tgt Ion:168 Resp: 230217

Ion	Ratio	Lower	Upper
168	100		
99	67.3	53.4	80.2

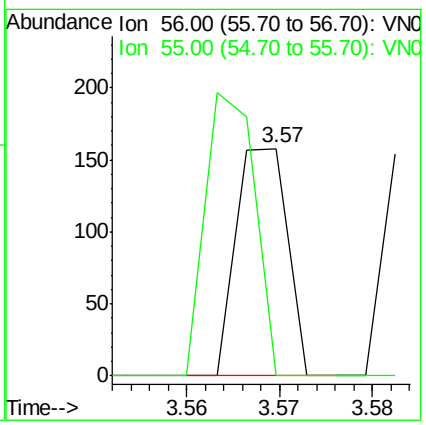


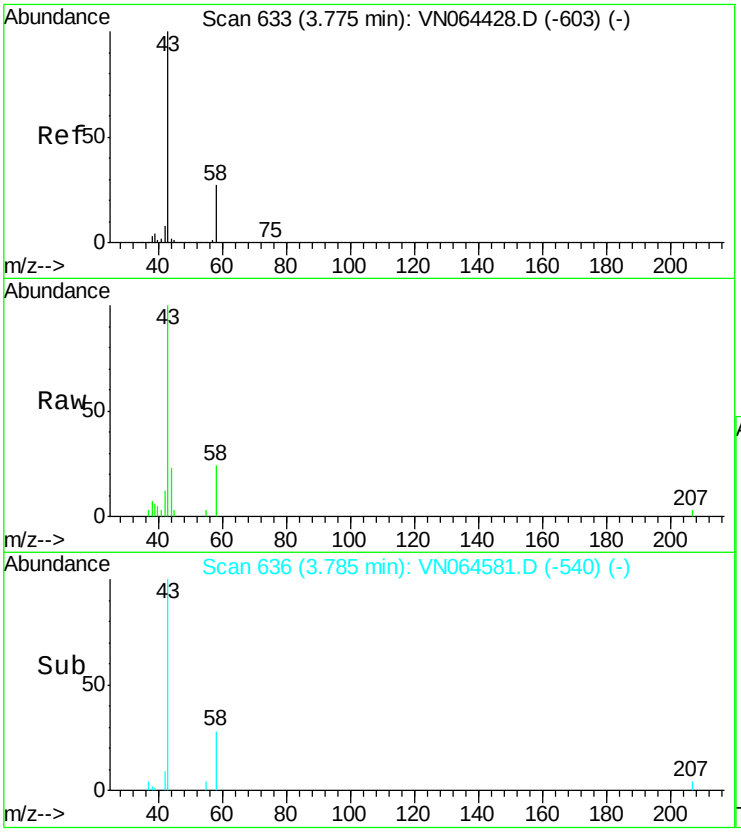


#13
Acrolein
Concen: 0.222 ug/l
RT: 3.57 min Scan# 569
Delta R.T. 0.00 min
Lab File: VN064581.D
Acq: 12 Nov 2020 15:12

Tgt Ion: 56 Resp: 61

Ion	Ratio	Lower	Upper
56	100		
55	119.7	55.9	83.9#



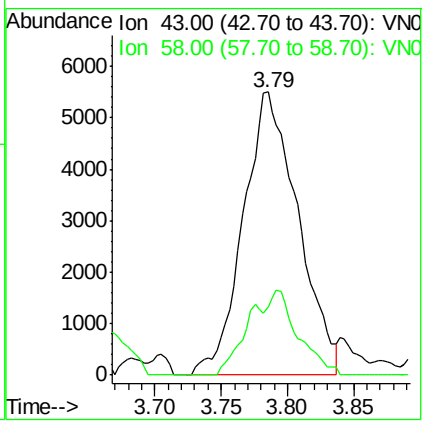


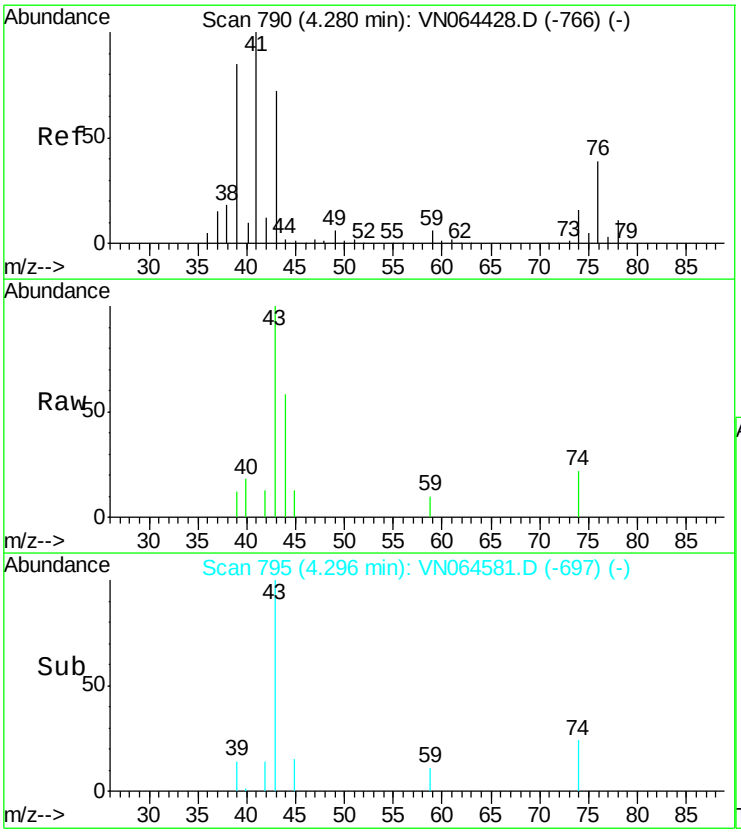
#16
Acetone
Concen: 10.380 ug/l
RT: 3.79 min Scan# 636
Delta R.T. 0.01 min
Lab File: VN064581.D
Acq: 12 Nov 2020 15:12

Instrument :
MSVOA_N
ClientSampleId :
TRANSFORMER-1-2-BOTTOM

Tgt Ion: 43 Resp: 15855

Ion	Ratio	Lower	Upper
43	100		
58	24.2	21.4	32.0

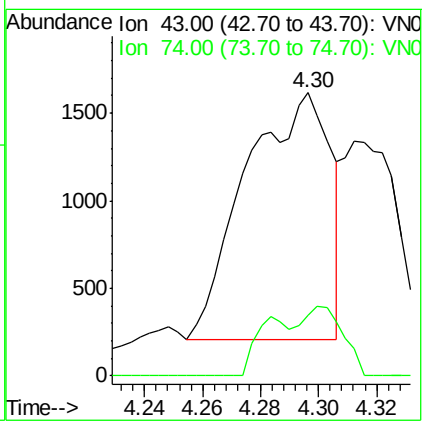


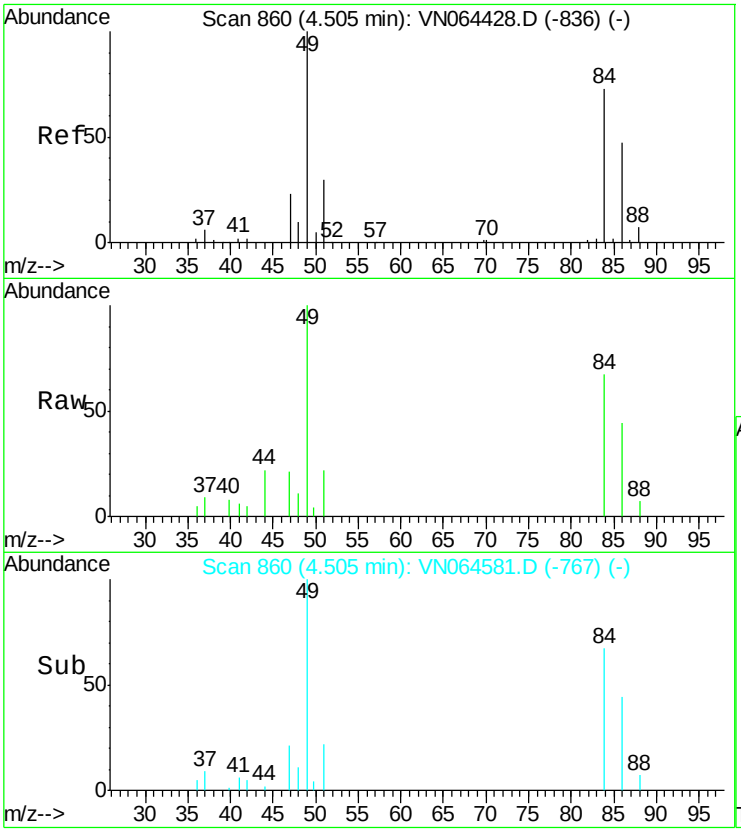


#18
Methyl Acetate
Concen: 0.950 ug/l
RT: 4.30 min Scan# 795
Delta R.T. 0.02 min
Lab File: VN064581.D
Acq: 12 Nov 2020 15:12

Tgt Ion: 43 Resp: 2853

Ion	Ratio	Lower	Upper
43	100		
74	14.3	17.0	25.4#



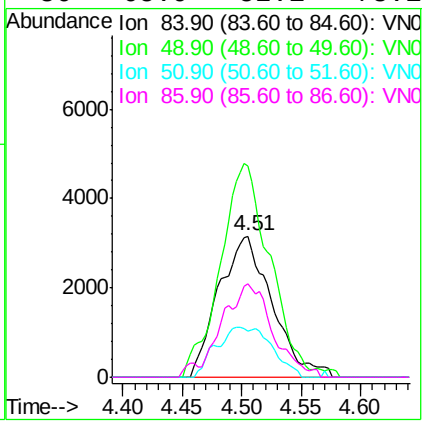


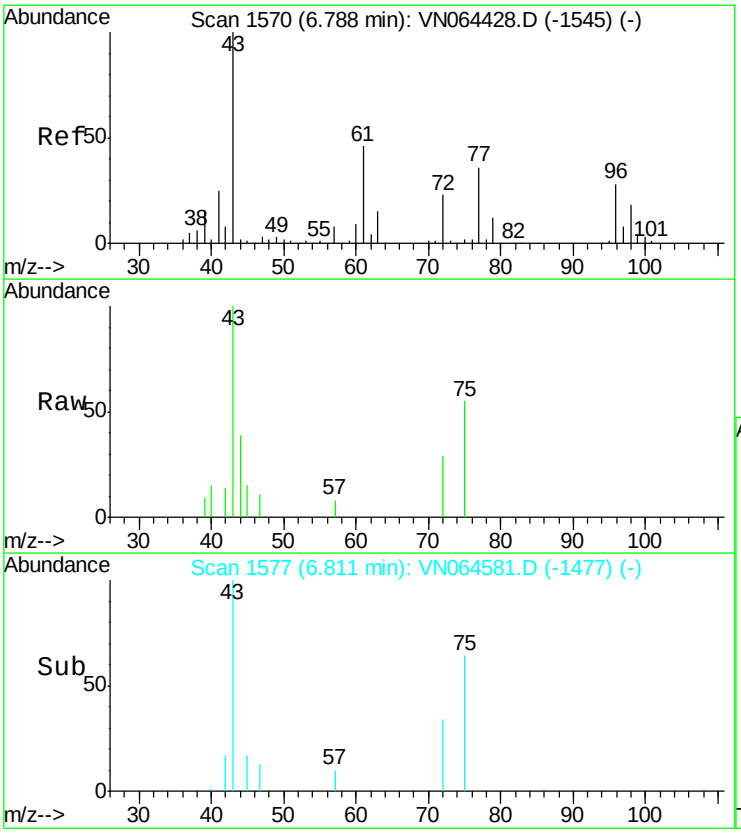
#20
Methylene Chloride
Concen: 3.228 ug/l
RT: 4.51 min Scan# 860
Delta R.T. 0.00 min
Lab File: VN064581.D
Acq: 12 Nov 2020 15:12

Instrument :
MSVOA_N
ClientSampleId :
TRANSFORMER-1-2-BOTTOM

Tgt Ion: 84 Resp: 9783

Ion	Ratio	Lower	Upper
84	100		
49	145.1	110.1	165.1
51	33.1	33.6	50.4#
86	65.9	52.1	78.1

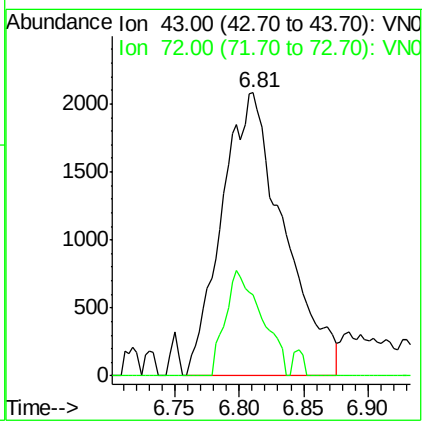


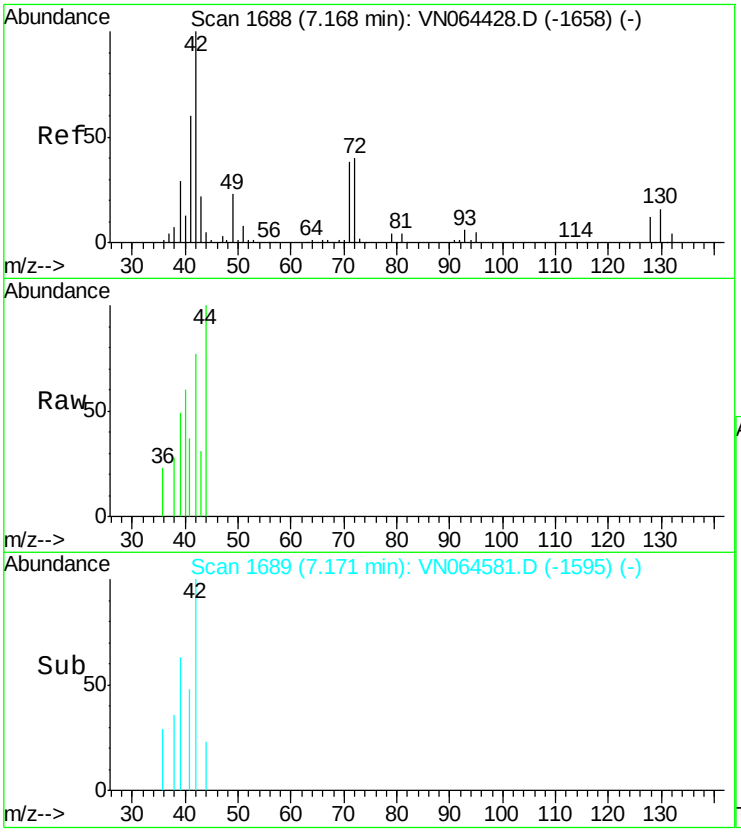


#25
2-Butanone
Concen: 3.596 ug/l
RT: 6.81 min Scan# 1577
Delta R.T. 0.02 min
Lab File: VN064581.D
Acq: 12 Nov 2020 15:12

Tgt Ion: 43 Resp: 6998

Ion	Ratio	Lower	Upper
43	100		
72	28.8	18.5	27.7#



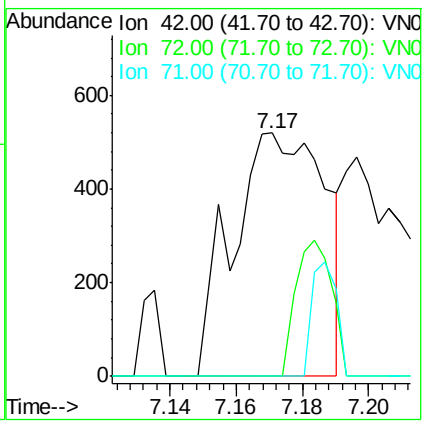


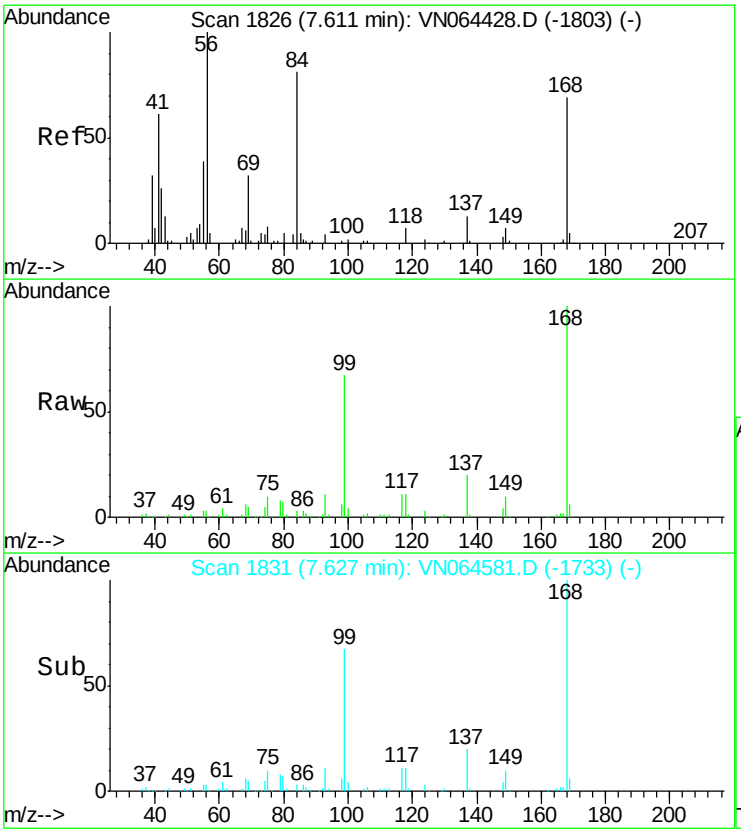
#29
Tetrahydrofuran
Concen: 0.846 ug/l
RT: 7.17 min Scan# 1689
Delta R.T. 0.00 min
Lab File: VN064581.D
Acq: 12 Nov 2020 15:12

Instrument :
MSVOA_N
ClientSampleId :
TRANSFORMER-1-2-BOTTOM

Tgt Ion: 42 Resp: 1010

Ion	Ratio	Lower	Upper
42	100		
72	21.8	31.7	47.5#
71	12.5	29.8	44.6#

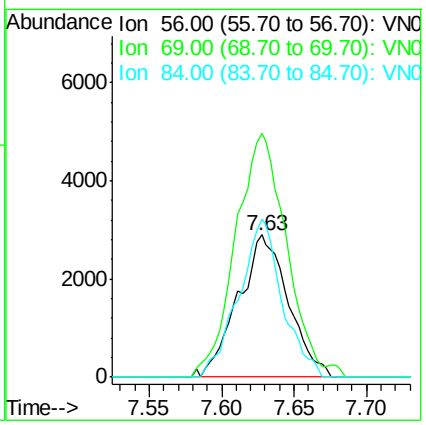


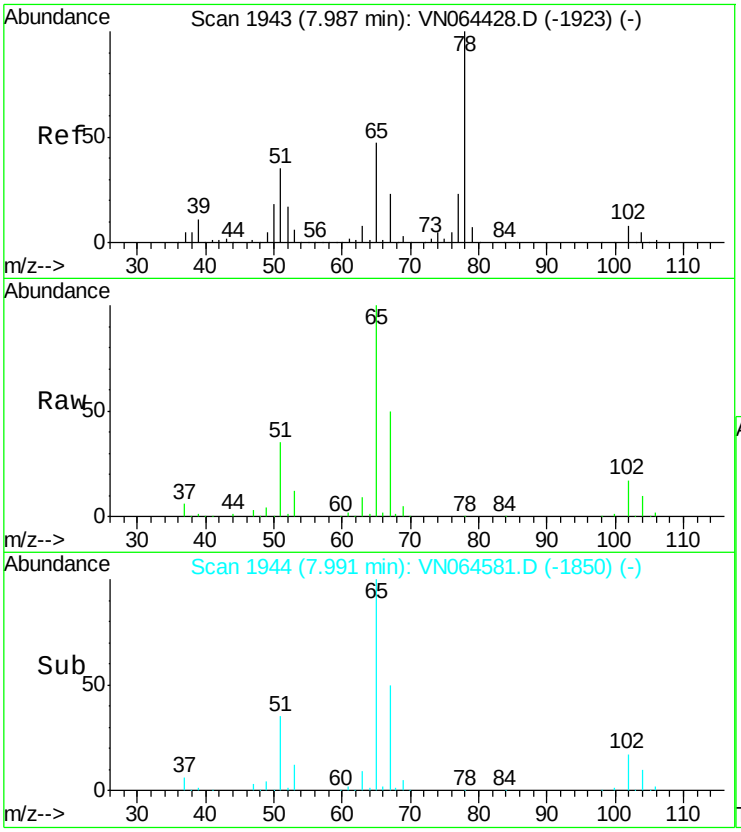


#31
Cyclohexane
Concen: 1.430 ug/l
RT: 7.63 min Scan# 1831
Delta R.T. 0.02 min
Lab File: VN064581.D
Acq: 12 Nov 2020 15:12

Tgt Ion: 56 Resp: 6970

Ion	Ratio	Lower	Upper
56	100		
69	171.4	25.6	38.4#
84	110.8	63.0	94.6#



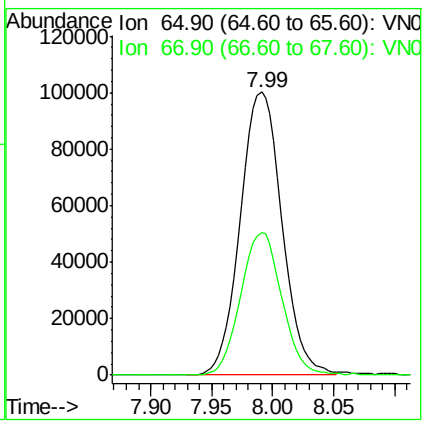


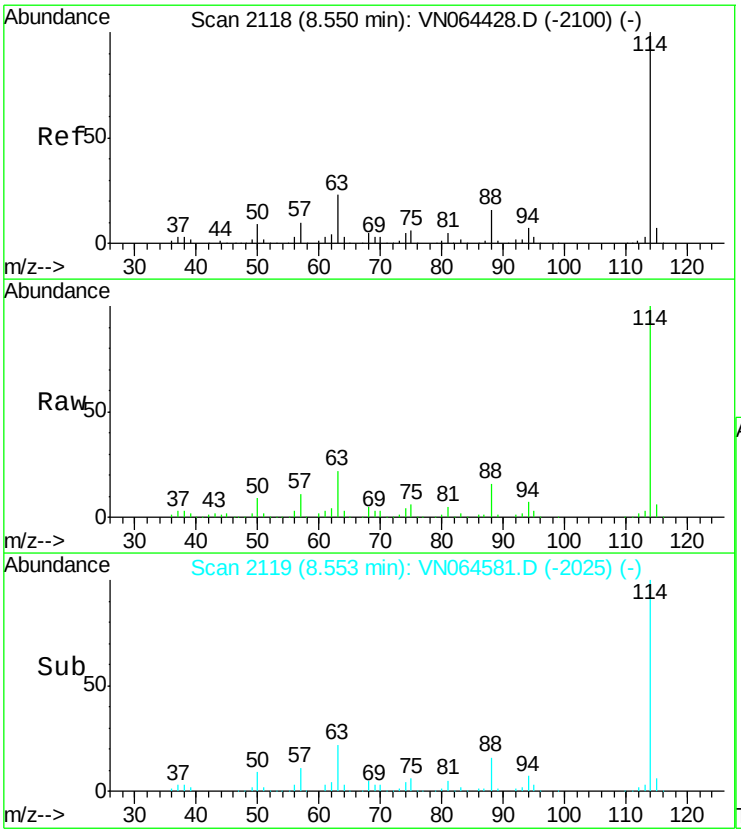
#33
1,2-Dichloroethane-d4
Concen: 59.125 ug/l
RT: 7.99 min Scan# 1944
Delta R.T. 0.00 min
Lab File: VN064581.D
Acq: 12 Nov 2020 15:12

Instrument :
MSVOA_N
ClientSampleId :
TRANSFORMER-1-2-BOTTOM

Tgt Ion: 65 Resp: 237092

Ion	Ratio	Lower	Upper
65	100		
67	49.6	0.0	101.6

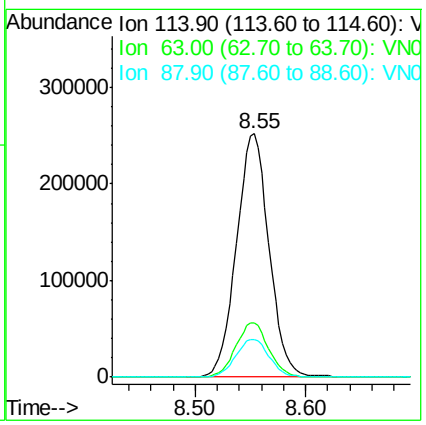


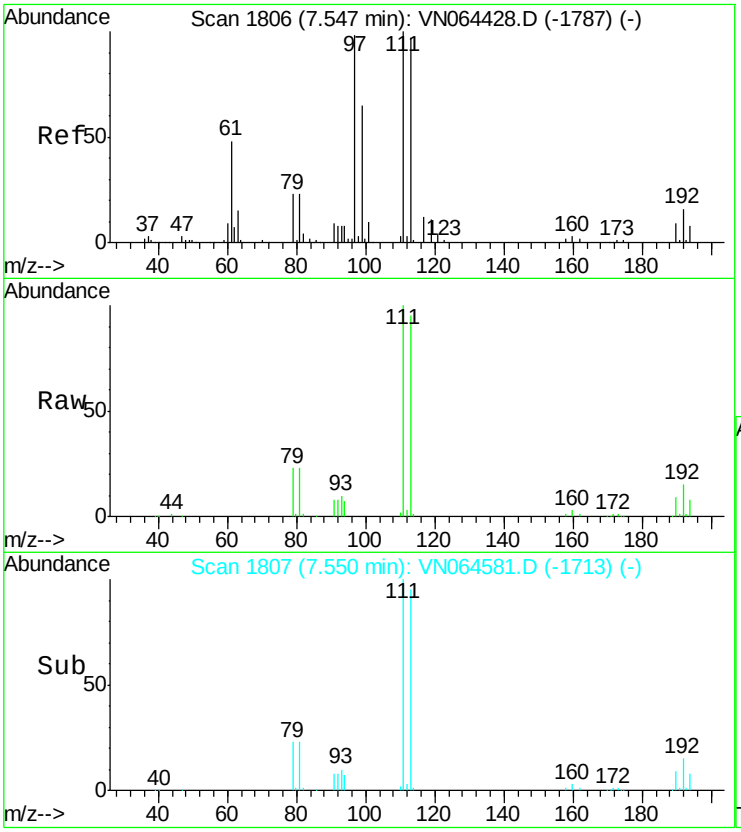


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.55 min Scan# 2119
Delta R.T. 0.00 min
Lab File: VN064581.D
Acq: 12 Nov 2020 15:12

Tgt Ion:114 Resp: 515643

Ion	Ratio	Lower	Upper
114	100		
63	22.4	0.0	45.6
88	15.5	0.0	32.8



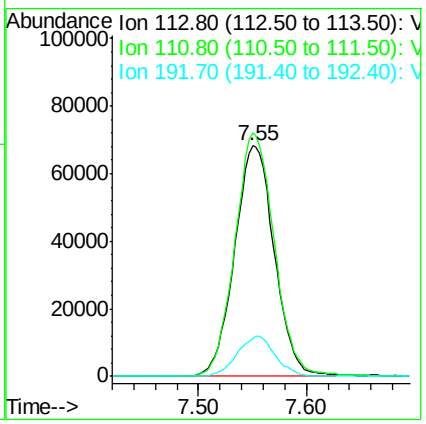


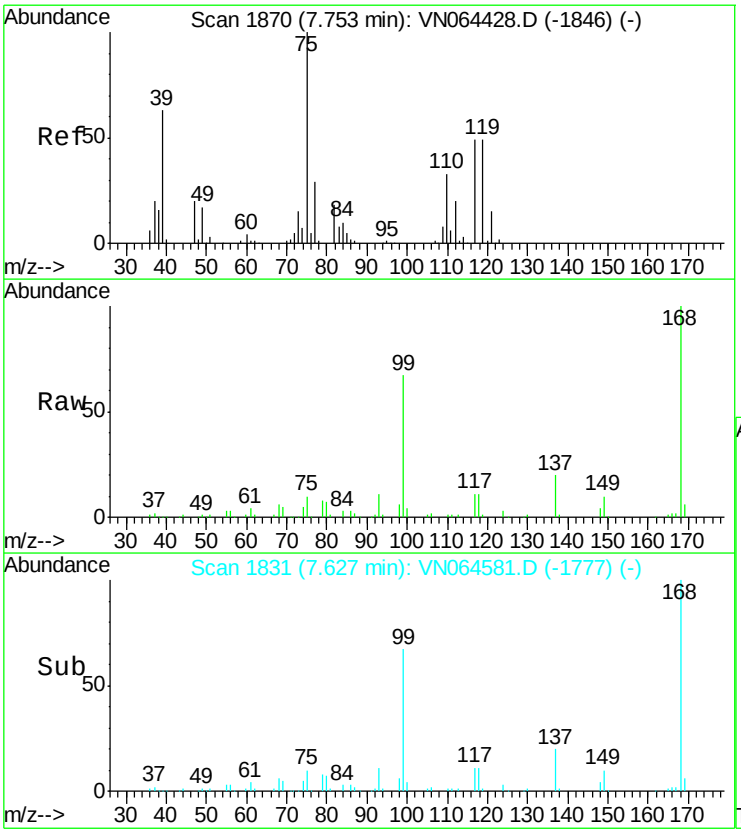
#35
Dibromofluoromethane
Concen: 49.621 ug/l
RT: 7.55 min Scan# 1807
Delta R.T. 0.00 min
Lab File: VN064581.D
Acq: 12 Nov 2020 15:12

Instrument :
MSVOA_N
ClientSampleId :
TRANSFORMER-1-2-BOTTOM

Tgt Ion:113 Resp: 174212

Ion	Ratio	Lower	Upper
113	100		
111	105.3	81.1	121.7
192	16.7	12.8	19.2

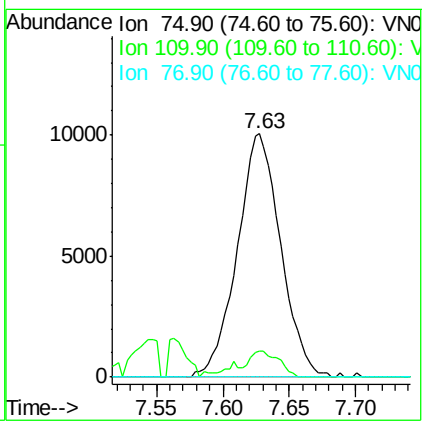


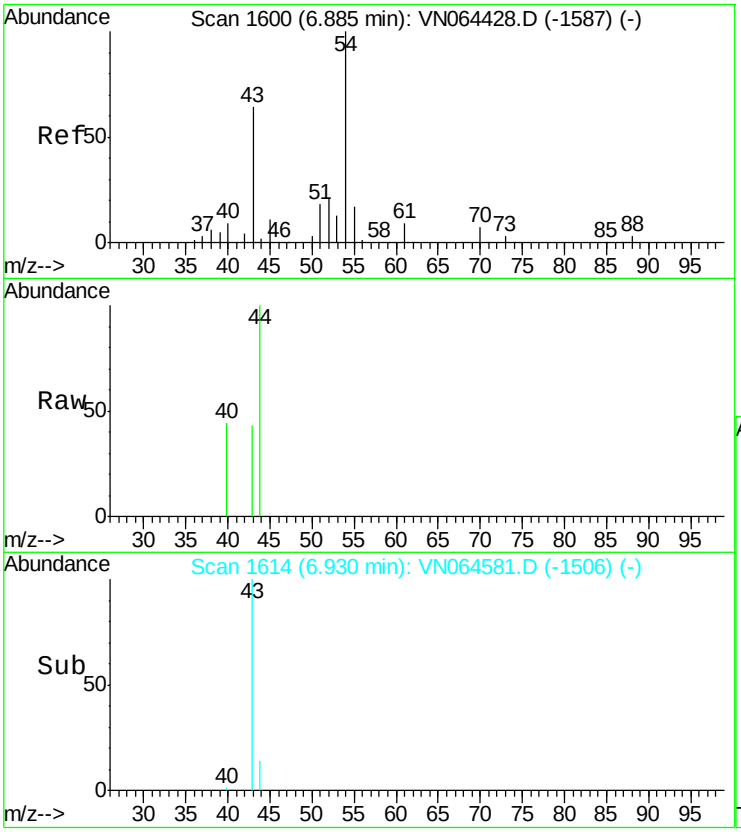


#36
1,1-Dichloropropene
Concen: 4.201 ug/l
RT: 7.63 min Scan# 1831
Delta R.T. -0.13 min
Lab File: VN064581.D
Acq: 12 Nov 2020 15:12

Tgt Ion: 75 Resp: 22886

Ion	Ratio	Lower	Upper
75	100		
110	7.1	16.0	48.0#
77	0.0	24.0	36.0#



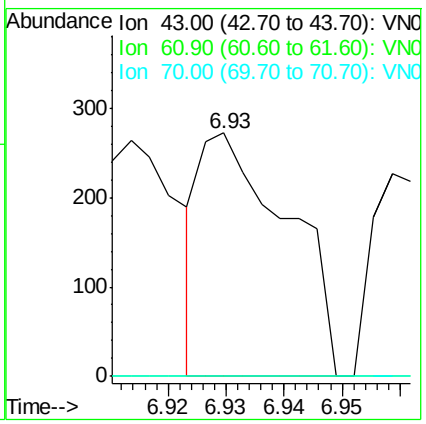


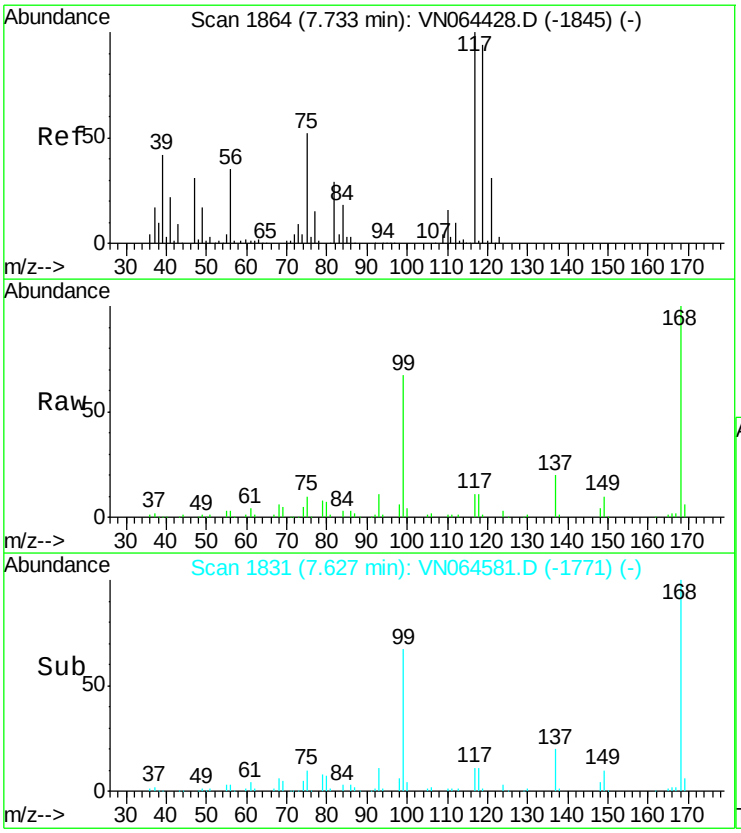
#37
Ethyl Acetate
Concen: 0.813 ug/l
RT: 6.93 min Scan# 1614
Delta R.T. 0.05 min
Lab File: VN064581.D
Acq: 12 Nov 2020 15:12

Instrument :
MSVOA_N
ClientSampleId :
TRANSFORMER-1-2-BOTTOM

Tgt Ion: 43 Resp: 284

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

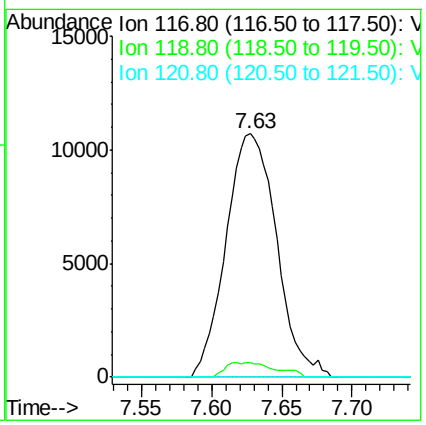


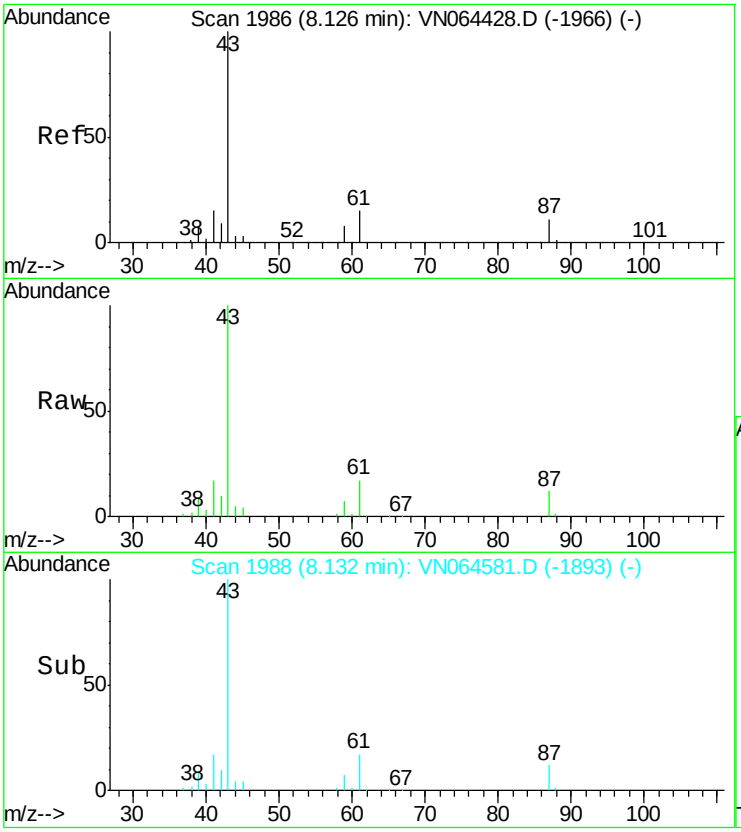


#38
Carbon Tetrachloride
Concen: 4.608 ug/l
RT: 7.63 min Scan# 1831
Delta R.T. -0.11 min
Lab File: VN064581.D
Acq: 12 Nov 2020 15:12

Tgt Ion:117 Resp: 26829

Ion	Ratio	Lower	Upper
117	100		
119	6.2	75.5	113.3#
121	0.0	24.4	36.6#



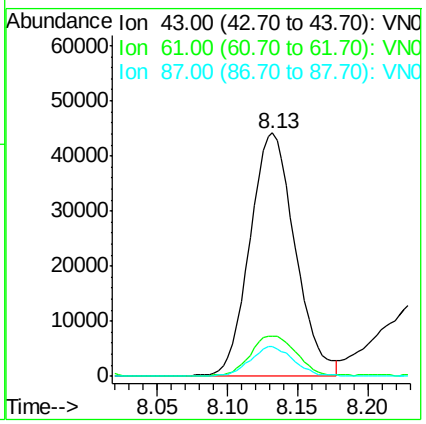


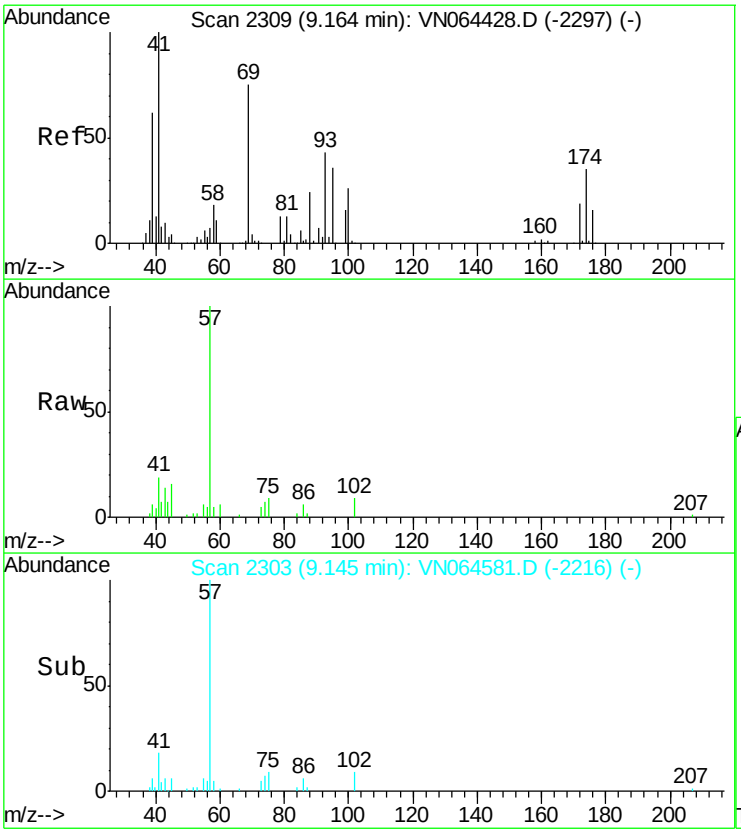
#43
Isopropyl Acetate
Concen: 11.242 ug/l
RT: 8.13 min Scan# 1988
Delta R.T. 0.01 min
Lab File: VN064581.D
Acq: 12 Nov 2020 15:12

Instrument :
MSVOA_N
ClientSampleId :
TRANSFORMER-1-2-BOTTOM

Tgt Ion: 43 Resp: 99242

Ion	Ratio	Lower	Upper
43	100		
61	17.2	14.0	21.0
87	11.6	9.1	13.7

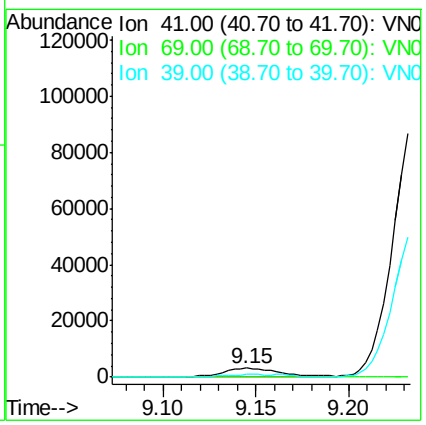


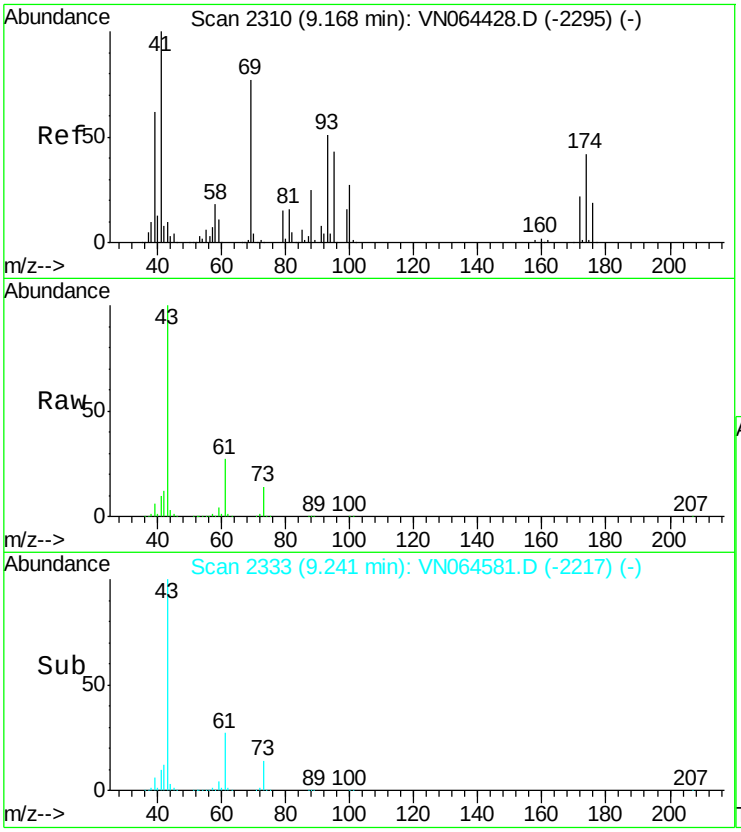


#48
Methyl methacrylate
Concen: 1.308 ug/l
RT: 9.15 min Scan# 2303
Delta R.T. -0.02 min
Lab File: VN064581.D
Acq: 12 Nov 2020 15:12

Tgt Ion: 41 Resp: 5826

Ion	Ratio	Lower	Upper
41	100		
69	0.0	60.4	90.6#
39	0.0	51.2	76.8#



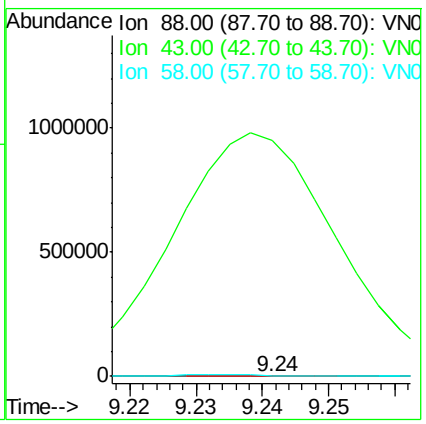


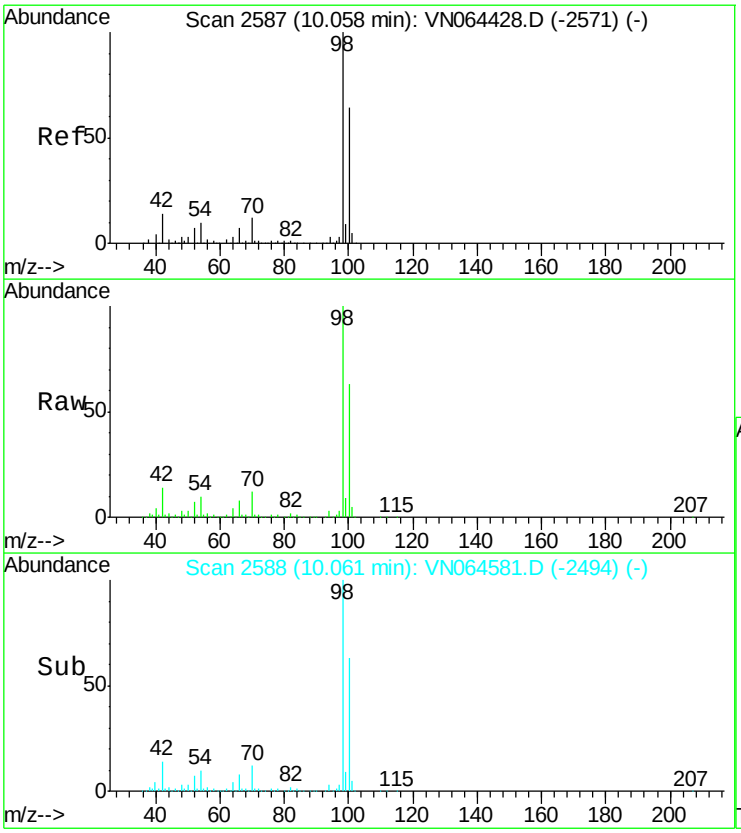
#49
1,4-Dioxane
Concen: 2.880 ug/l
RT: 9.24 min Scan# 2333
Delta R.T. 0.07 min
Lab File: VN064581.D
Acq: 12 Nov 2020 15:12

Instrument :
MSVOA_N
ClientSampleId :
TRANSFORMER-1-2-BOTTOM

Tgt Ion: 88 Resp: 169

Ion	Ratio	Lower	Upper
88	100		
43	1049546.2	31.0	46.6#
58	5602.4	58.4	87.6#

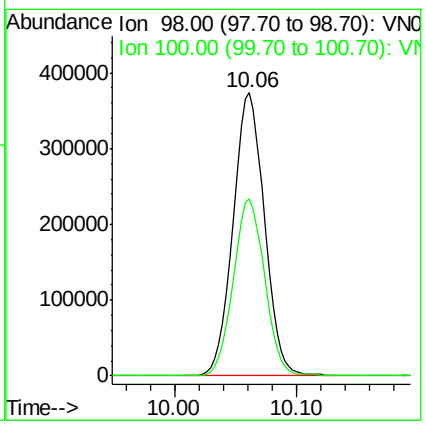


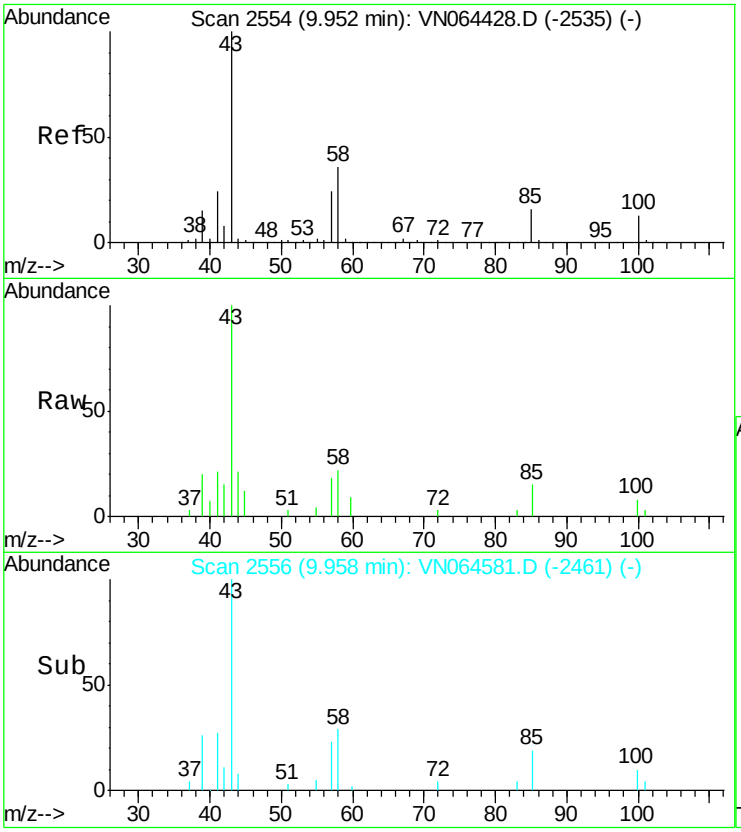


#50
Toluene-d8
Concen: 49.034 ug/l
RT: 10.06 min Scan# 2588
Delta R.T. 0.00 min
Lab File: VN064581.D
Acq: 12 Nov 2020 15:12

Tgt Ion: 98 Resp: 665354

Ion	Ratio	Lower	Upper
98	100		
100	62.5	50.7	76.1



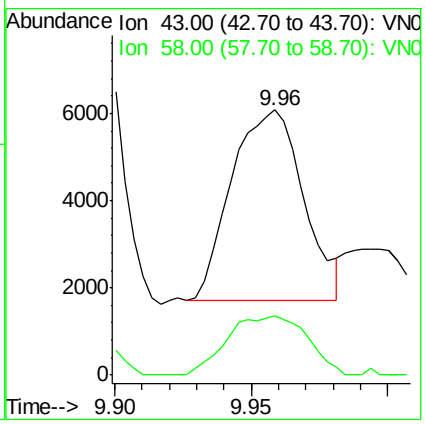


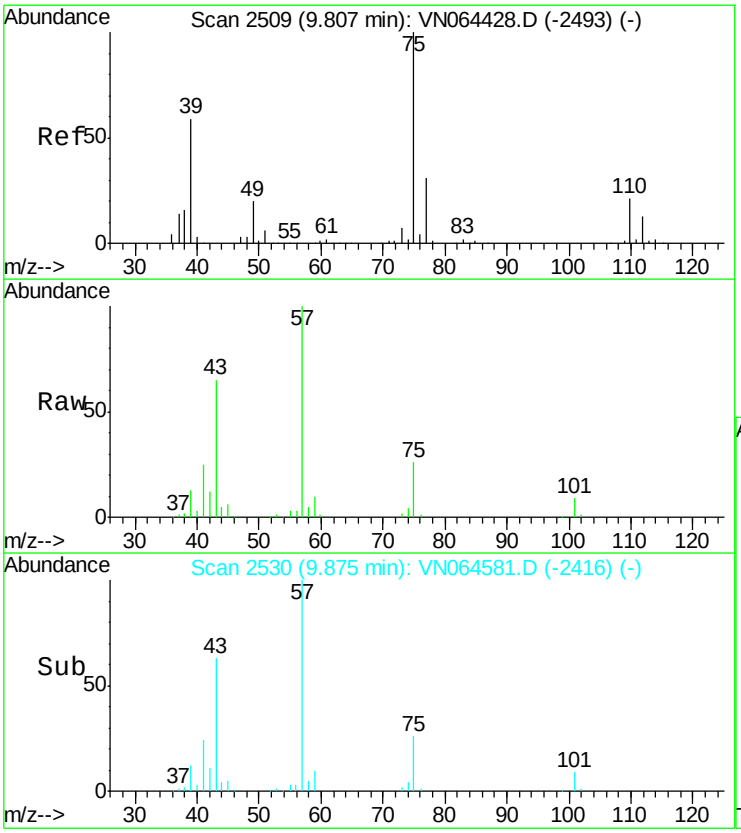
#51
4-Methyl-2-Pentanone
Concen: 1.561 ug/l
RT: 9.96 min Scan# 2556
Delta R.T. 0.01 min
Lab File: VN064581.D
Acq: 12 Nov 2020 15:12

Instrument :
MSVOA_N
ClientSampleId :
TRANSFORMER-1-2-BOTTOM

Tgt Ion: 43 Resp: 8038

Ion	Ratio	Lower	Upper
43	100		
58	34.4	28.4	42.6

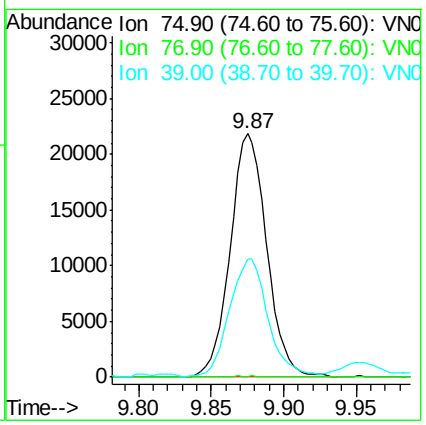


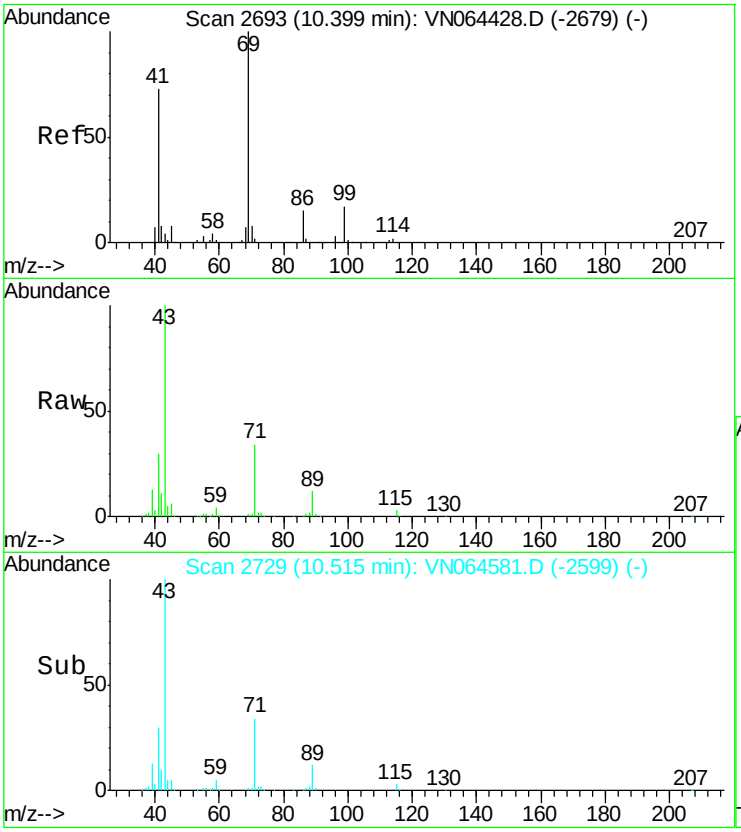


#54
cis-1,3-Dichloropropene
Concen: 5.565 ug/l
RT: 9.87 min Scan# 2530
Delta R.T. 0.07 min
Lab File: VN064581.D
Acq: 12 Nov 2020 15:12

Tgt Ion: 75 Resp: 38138

Ion	Ratio	Lower	Upper
75	100		
77	0.0	24.9	37.3#
39	48.3	47.1	70.7



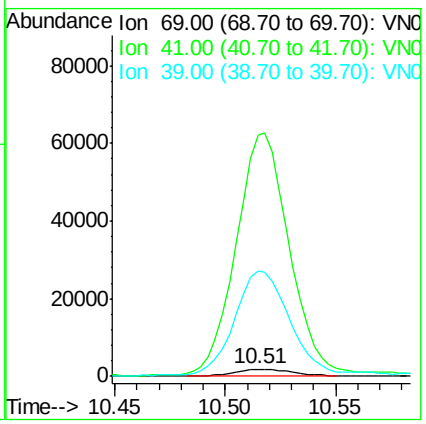


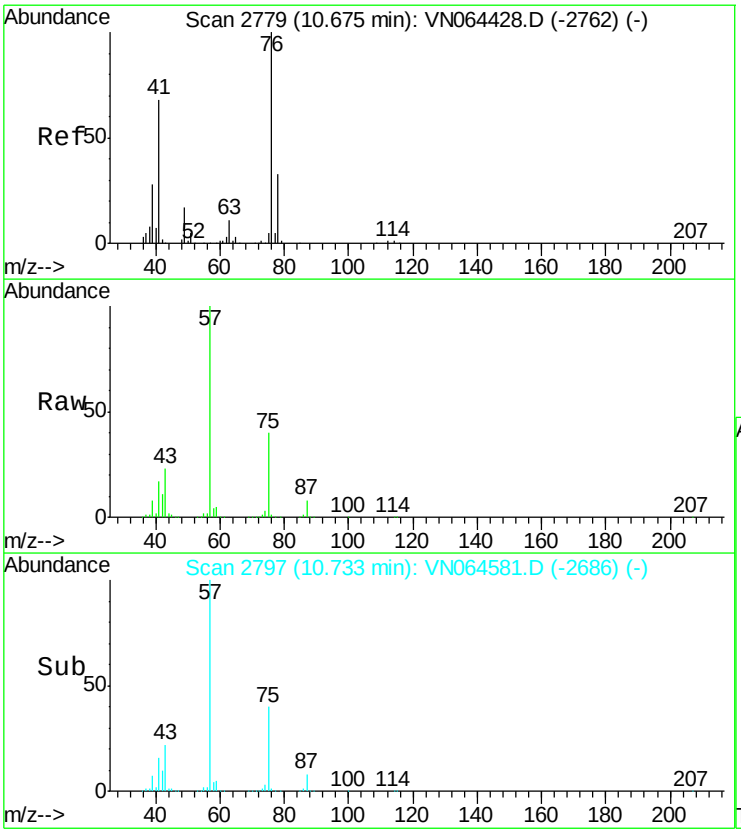
#56
Ethyl methacrylate
Concen: 2.383 ug/l
RT: 10.51 min Scan# 2729
Delta R.T. 0.12 min
Lab File: VN064581.D
Acq: 12 Nov 2020 15:12

Instrument :
MSVOA_N
ClientSampleId :
TRANSFORMER-1-2-BOTTOM

Tgt Ion: 69 Resp: 3526

Ion	Ratio	Lower	Upper
69	100		
41	3011.3	59.3	88.9#
39	1317.2	35.4	53.0#

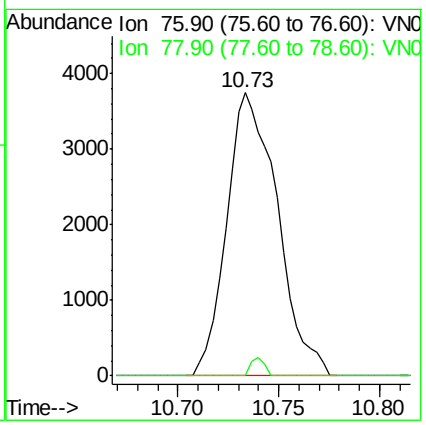


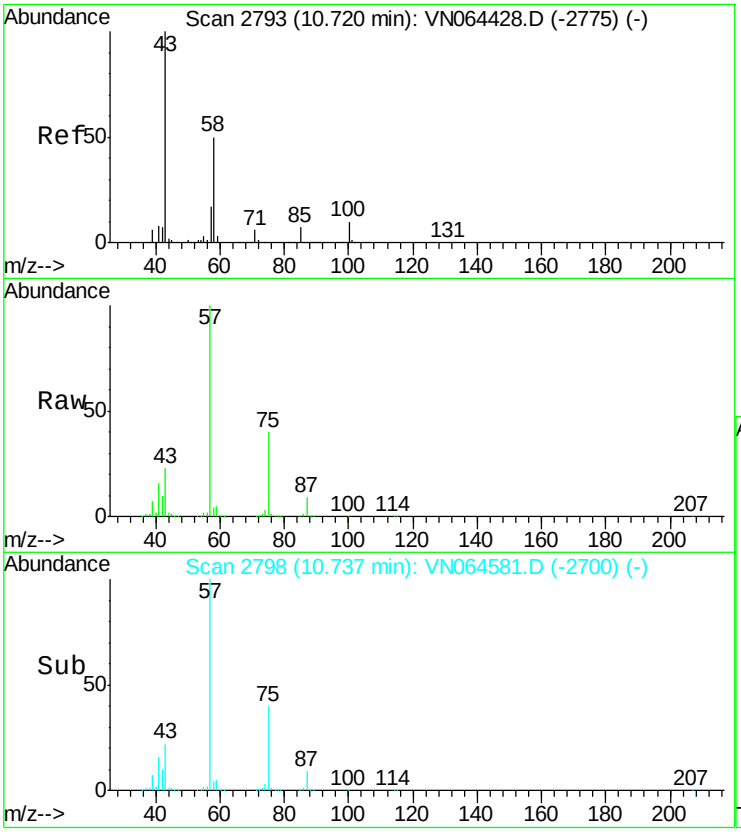


#57
1,3-Dichloropropane
Concen: 0.991 ug/l
RT: 10.73 min Scan# 2797
Delta R.T. 0.06 min
Lab File: VN064581.D
Acq: 12 Nov 2020 15:12

Tgt Ion: 76 Resp: 6584

Ion	Ratio	Lower	Upper
76	100		
78	1.7	25.8	38.6#



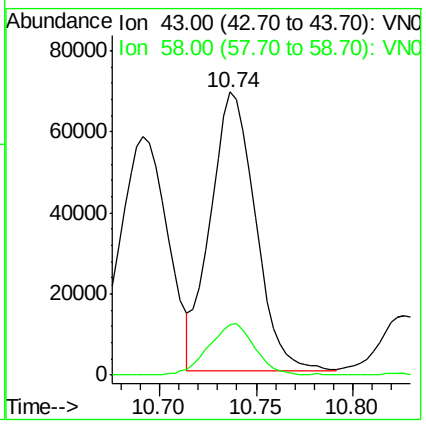


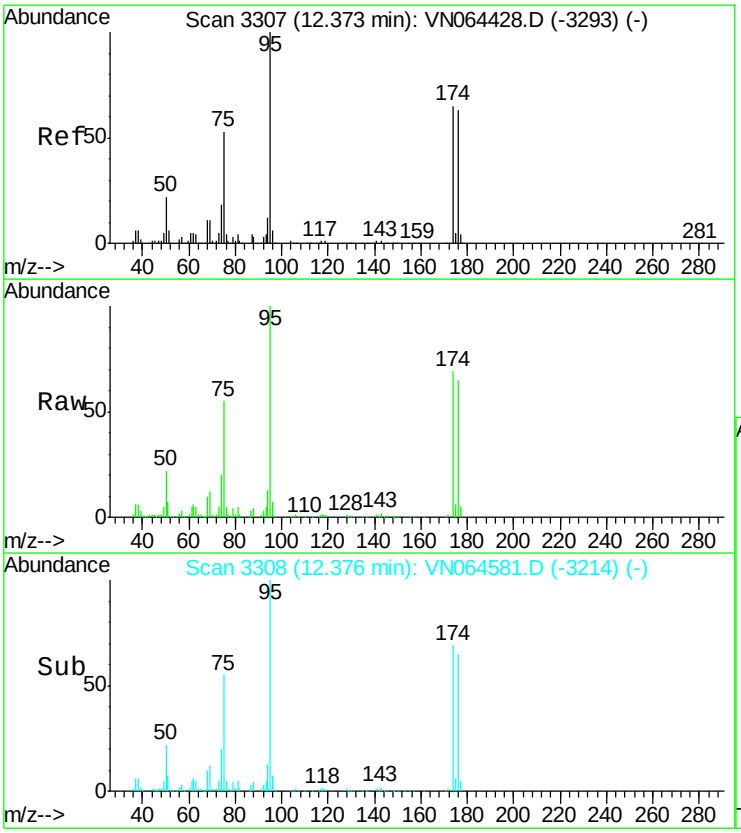
#59
2-Hexanone
Concen: 30.190 ug/l
RT: 10.74 min Scan# 2798
Delta R.T. 0.02 min
Lab File: VN064581.D
Acq: 12 Nov 2020 15:12

Instrument :
MSVOA_N
ClientSampleId :
TRANSFORMER-1-2-BOTTOM

Tgt Ion: 43 Resp: 111627

Ion	Ratio	Lower	Upper
43	100		
58	19.0	24.7	74.1#

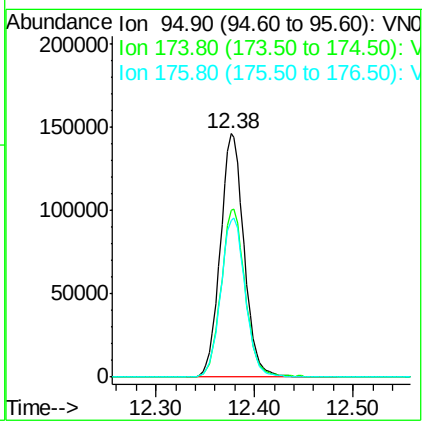


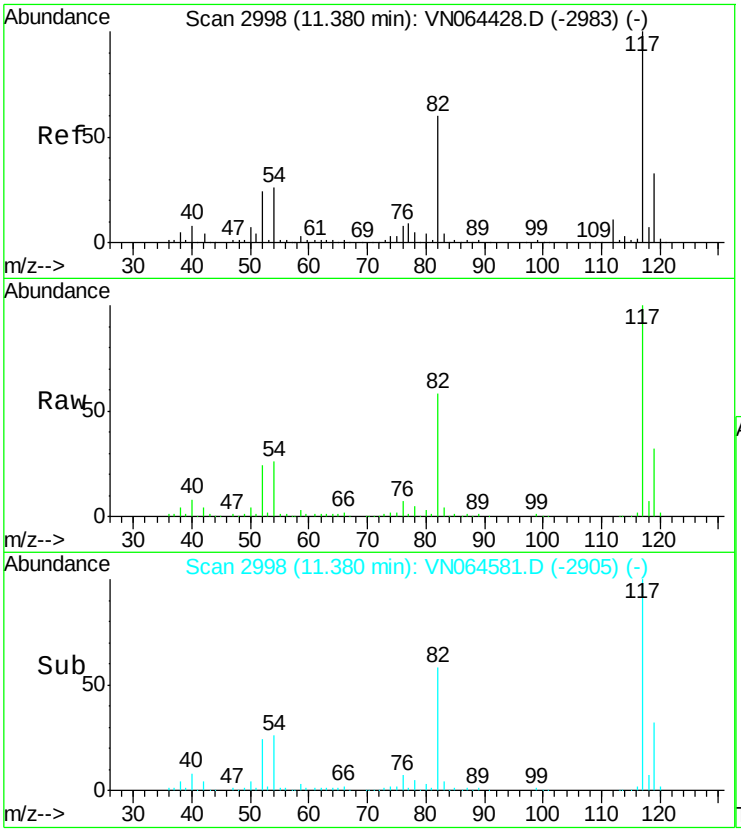


#62
4-Bromofluorobenzene
Concen: 48.132 ug/l
RT: 12.38 min Scan# 3308
Delta R.T. 0.00 min
Lab File: VN064581.D
Acq: 12 Nov 2020 15:12

Tgt Ion: 95 Resp: 247002

Ion	Ratio	Lower	Upper
95	100		
174	69.5	0.0	132.6
176	67.0	0.0	129.2



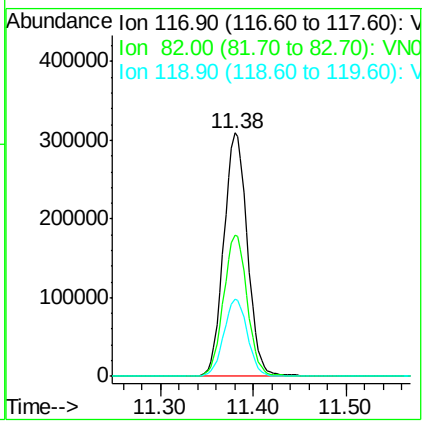


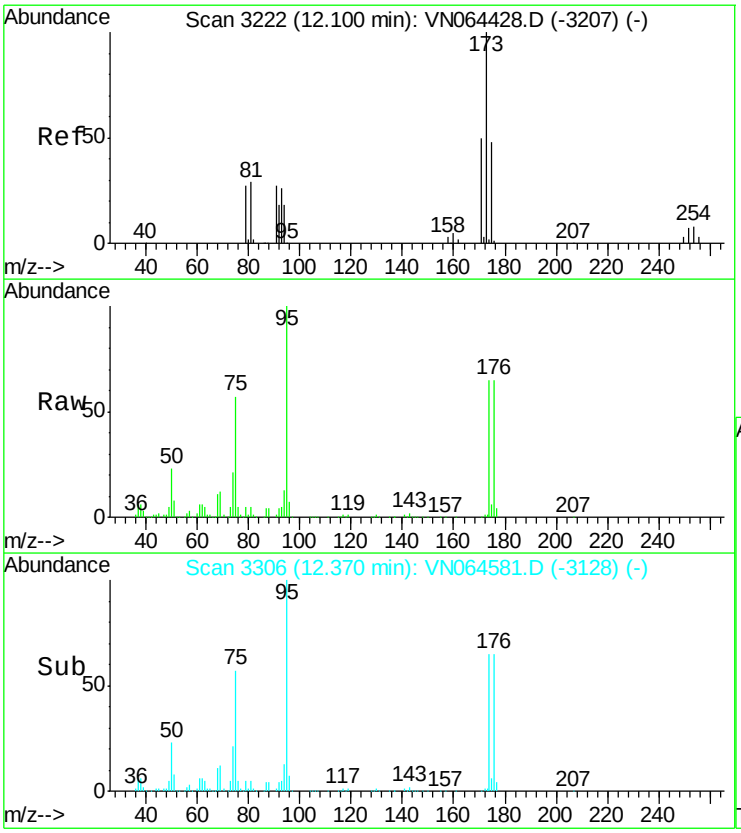
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. 0.00 min
Lab File: VN064581.D
Acq: 12 Nov 2020 15:12

Instrument :
MSVOA_N
ClientSampleId :
TRANSFORMER-1-2-BOTTOM

Tgt Ion:117 Resp: 547707

Ion	Ratio	Lower	Upper
117	100		
82	58.3	48.1	72.1
119	31.7	26.2	39.4

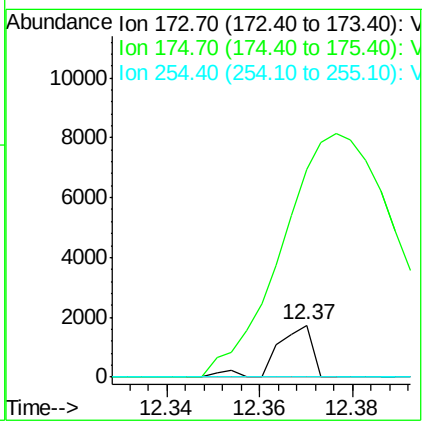


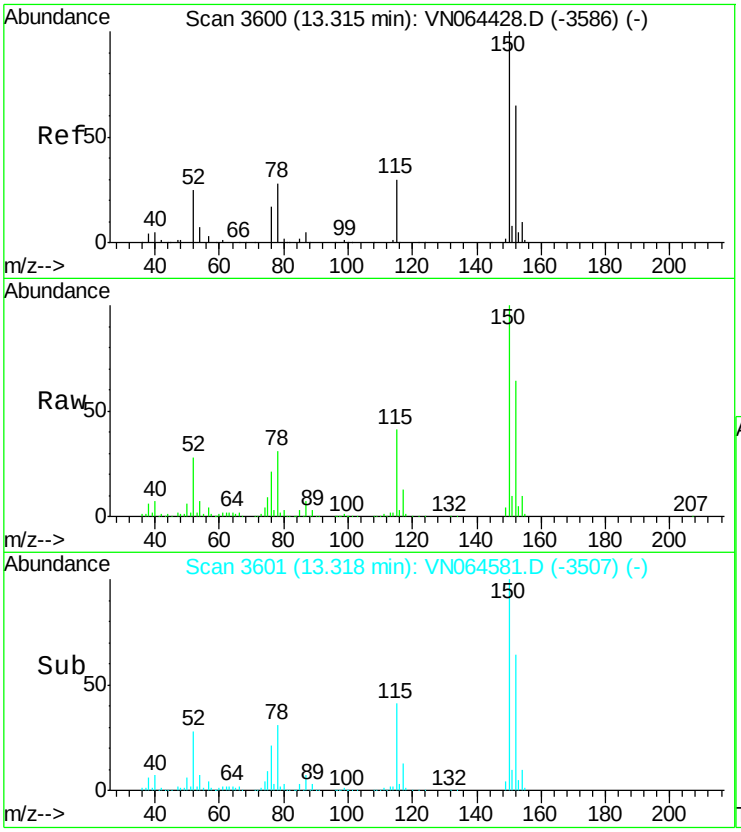


#71
Bromoform
Concen: 1.536 ug/l
RT: 12.37 min Scan# 3306
Delta R.T. 0.27 min
Lab File: VN064581.D
Acq: 12 Nov 2020 15:12

Tgt Ion:173 Resp: 899

Ion	Ratio	Lower	Upper
173	100		
175	1266.3	23.7	71.1#
254	0.0	0.0	0.0



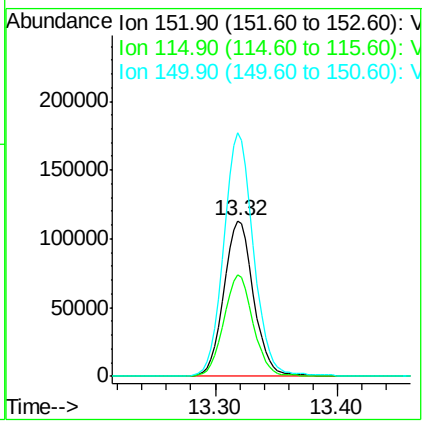


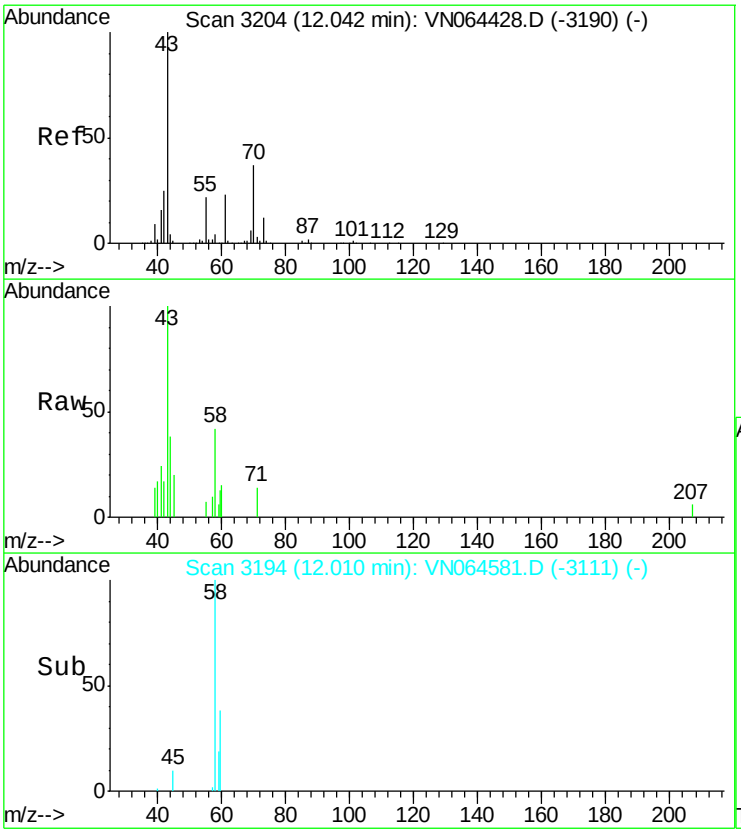
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3601
Delta R.T. 0.00 min
Lab File: VN064581.D
Acq: 12 Nov 2020 15:12

Instrument :
MSVOA_N
ClientSampleId :
TRANSFORMER-1-2-BOTTOM

Tgt Ion:152 Resp: 193192

Ion	Ratio	Lower	Upper
152	100		
115	64.5	32.0	96.0
150	157.0	0.0	353.8

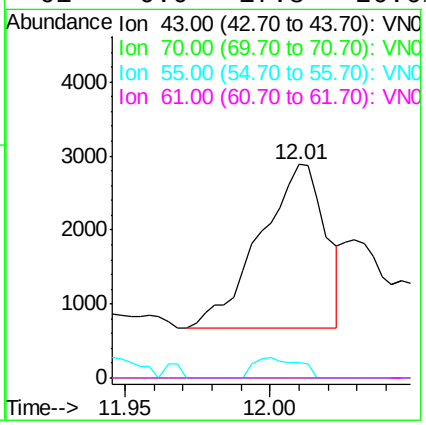


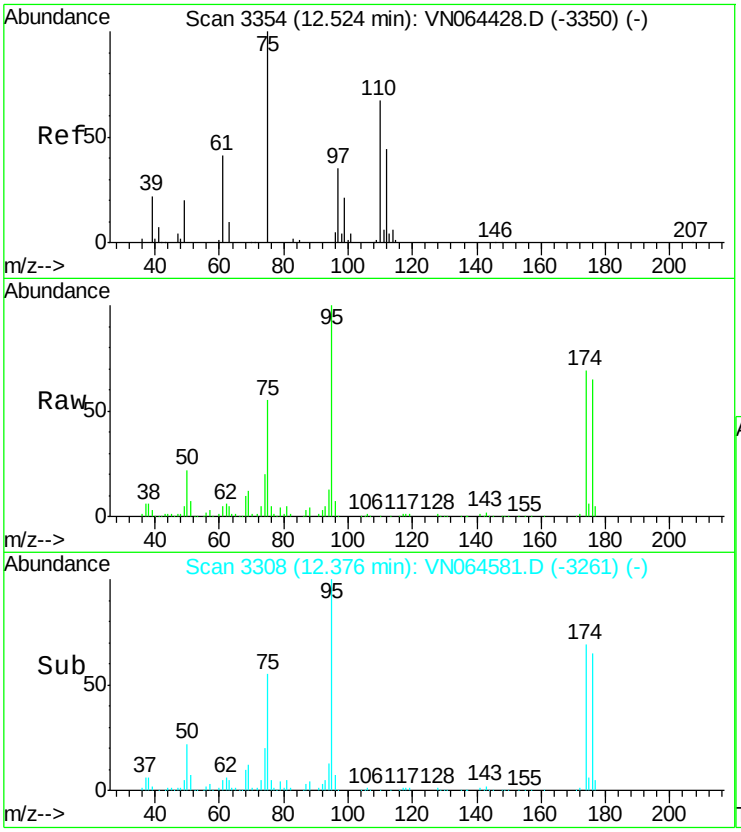


#74
N-amyl acetate
Concen: 1.671 ug/l
RT: 12.01 min Scan# 3194
Delta R.T. -0.03 min
Lab File: VN064581.D
Acq: 12 Nov 2020 15:12

Tgt Ion: 43 Resp: 3489

Ion	Ratio	Lower	Upper
43	100		
70	0.0	29.6	44.4#
55	8.6	18.4	27.6#
61	0.0	17.8	26.6#



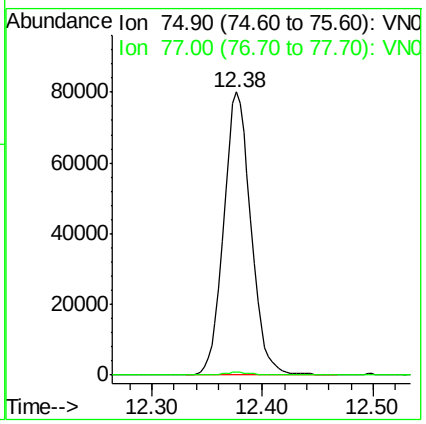


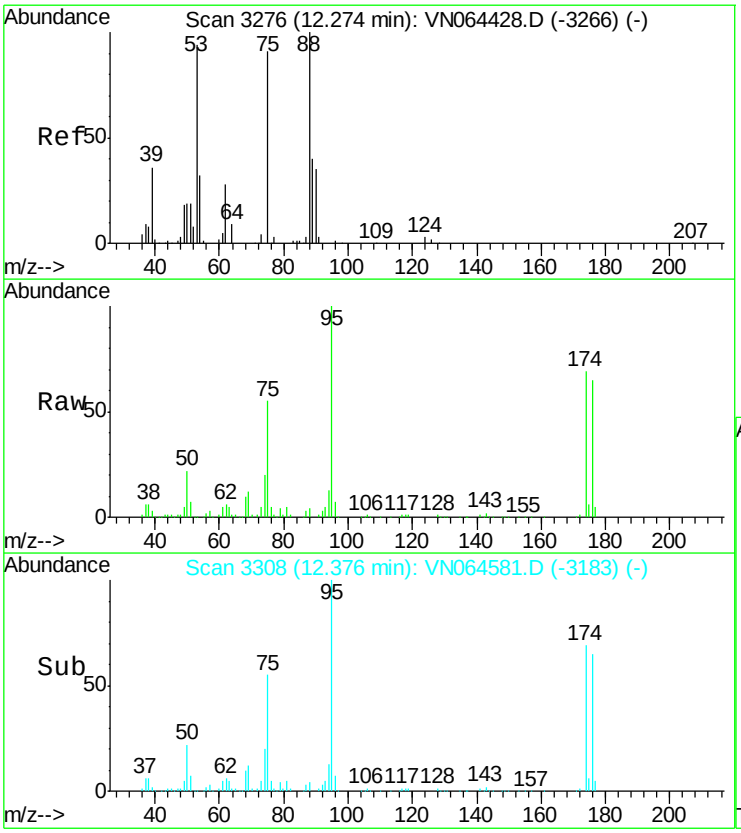
#76
1,2,3-Trichloropropane
Concen: 29.248 ug/l
RT: 12.38 min Scan# 3308
Delta R.T. -0.15 min
Lab File: VN064581.D
Acq: 12 Nov 2020 15:12

Instrument :
MSVOA_N
ClientSampleId :
TRANSFORMER-1-2-BOTTOM

Tgt Ion: 75 Resp: 136906

Ion	Ratio	Lower	Upper
75	100		
77	1.0	0.0	0.0#





#81
trans-1,4-Dichloro-2-butene
Concen: 81.664 ug/l
RT: 12.38 min Scan# 3308
Delta R.T. 0.10 min
Lab File: VN064581.D
Acq: 12 Nov 2020 15:12

Tgt Ion: 75 Resp: 136906

Ion	Ratio	Lower	Upper
75	100		
53	0.4	84.0	126.0#
89	0.0	36.3	54.5#