Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN022820\
Data File : VN060291.D
Acq On : 28 Feb 2020 17:42
Operator : JC/MD
Sample : L1718-06
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId :

Quant Time: Feb 29 00:39:27 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N022720W.M
Quant Title : SW846 8260
QLast Update : Thu Feb 27 13:52:50 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	223302	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	362214	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	344063	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	166444	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.00	65	139983	48.86	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.72%			
35) Dibromofluoromethane	7.56	113	101862	60.59	ug/l	0.00
Spiked Amount 50.000			Recovery = 121.18%			
50) Toluene-d8	10.08	98	451115	53.02	ug/l	0.00
Spiked Amount 50.000			Recovery = 106.04%			
62) 4-Bromofluorobenzene	12.40	95	169613	52.58	ug/l	0.00
Spiked Amount 50.000			Recovery = 105.16%			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	3.64	96	32	Below Cal	#	1
16) Acetone	3.79	43	8960	9.684	ug/l	95
18) Methyl Acetate	4.29	43	1339	0.434	ug/l #	52
20) Methylene Chloride	4.52	84	5163	2.032	ug/l	96
21) trans-1,2-Dichloroethene	5.02	96	30	Below Cal	#	1
25) 2-Butanone	6.81	43	1542	1.032	ug/l #	49
31) Cyclohexane	7.64	56	4686	Below Cal	#	1
36) 1,1-Dichloropropene	7.64	75	17182	4.977	ug/l #	50
37) Ethyl Acetate	6.81	43	1542	0.472	ug/l #	68
38) Carbon Tetrachloride	7.64	117	21008	6.250	ug/l #	16
43) Isopropyl Acetate	8.14	43	57267	10.008	ug/l #	90
45) 1,2-Dichloropropane	9.25	63	1059	0.403	ug/l #	44
48) Methyl methacrylate	9.16	41	2861	1.096	ug/l #	13
51) 4-Methyl-2-Pentanone	9.97	43	4306	1.327	ug/l	99
54) cis-1,3-Dichloropropene	9.89	75	24223	5.503	ug/l #	60
57) 1,3-Dichloropropane	10.75	76	3796	0.917	ug/l #	42
59) 2-Hexanone	10.75	43	56084	23.543	ug/l #	52
71) Bromoform	12.40	173	1050	0.567	ug/l #	1
74) N-amyl acetate	12.02	43	3898	0.723	ug/l #	44
76) 1,2,3-Trichloropropane	12.40	75	87725	24.022	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.40	75	87725	66.313	ug/l #	8
87) 1,3-Dichlorobenzene	13.35	146	95	Below Cal	#	1
88) 1,4-Dichlorobenzene	13.35	146	95	Below Cal	#	1
95) Naphthalene	15.13	128	473	Below Cal	#	69

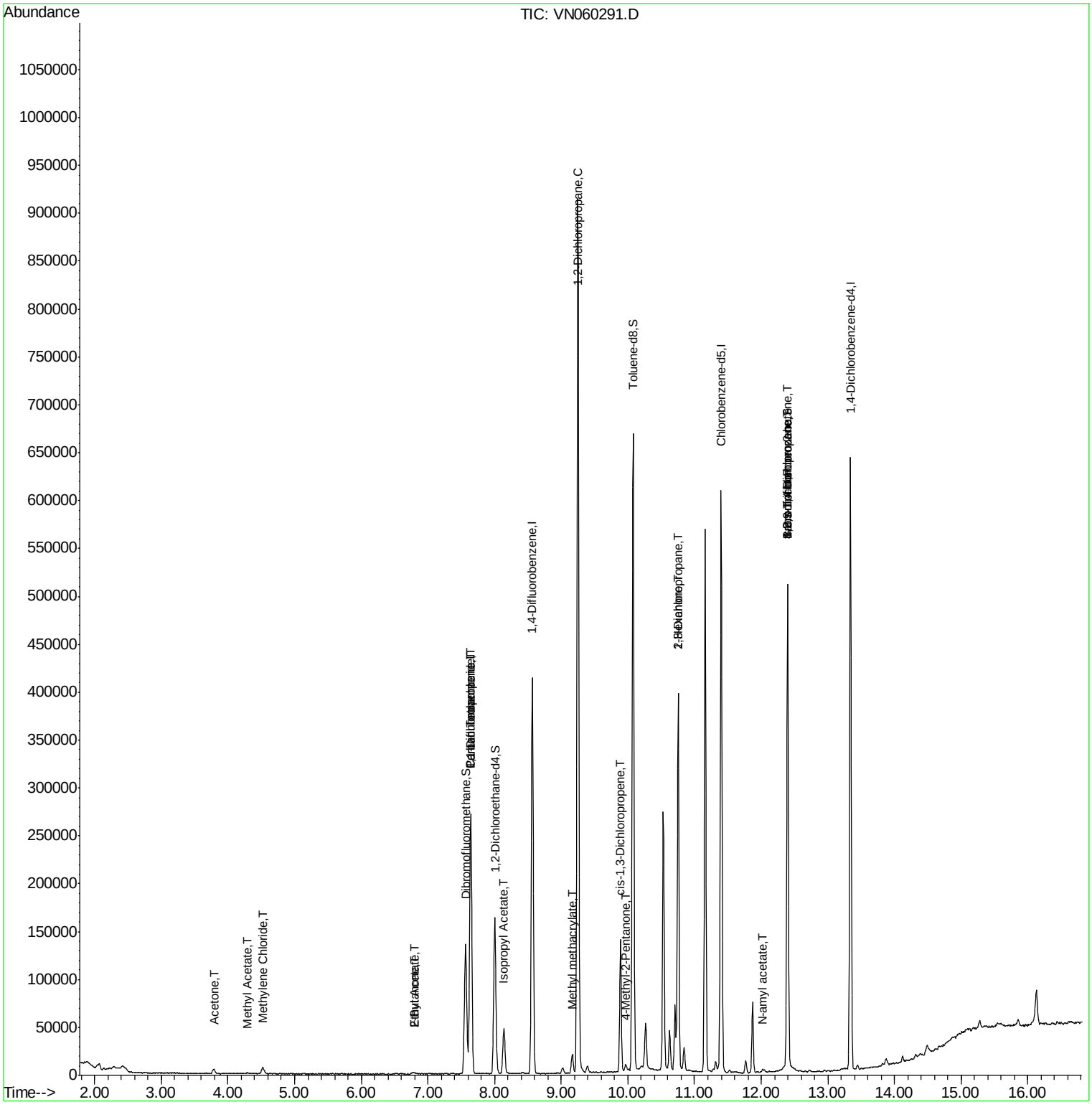
(#) = qualifier out of range (m) = manual integration (+) = signals summed

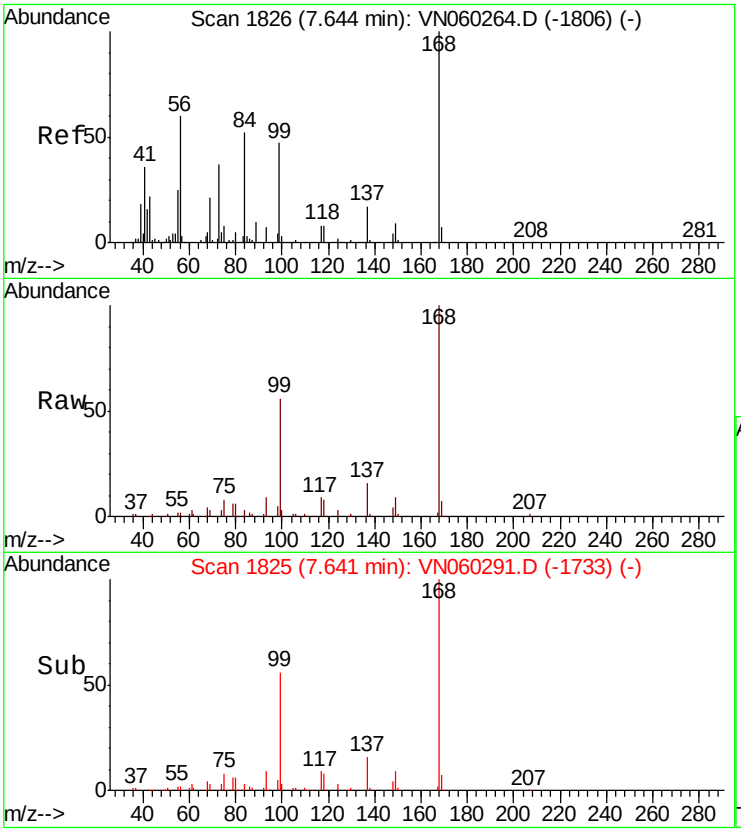
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN022820\
Data File : VN060291.D
Acq On : 28 Feb 2020 17:42
Operator : JC/MD
Sample : L1718-06
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :

Quant Time: Feb 29 00:39:27 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N022720W.M
Quant Title : SW846 8260
QLast Update : Thu Feb 27 13:52:50 2020
Response via : Initial Calibration



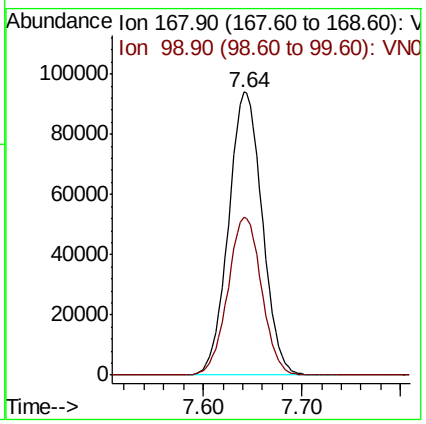


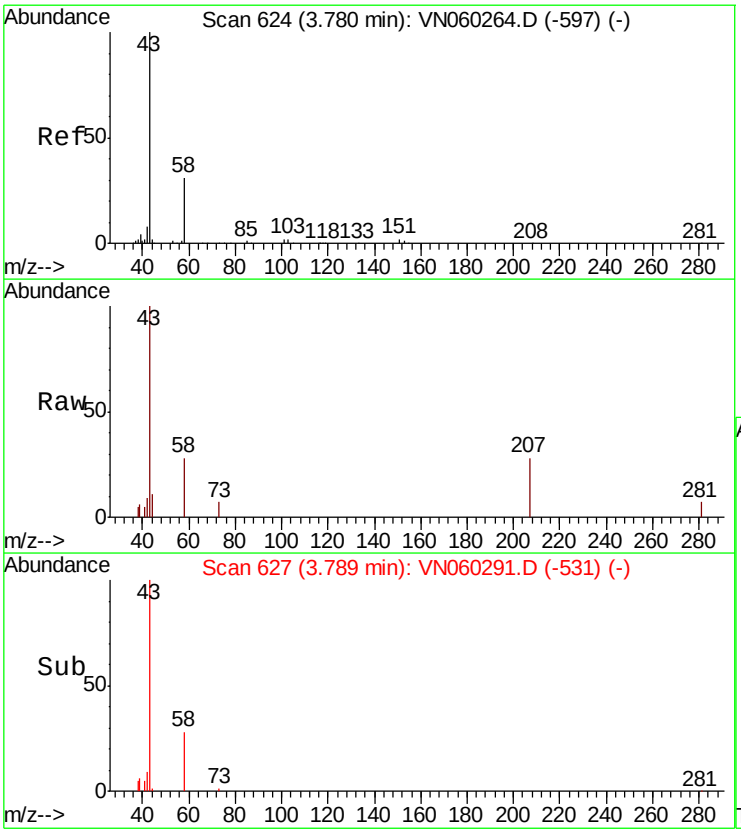
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.64 min Scan# 1825
Delta R.T. -0.00 min
Lab File: VN060291.D
Acq: 28 Feb 2020 17:42

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:168 Resp: 223302

Ion	Ratio	Lower	Upper
168	100		
99	55.7	44.7	67.1

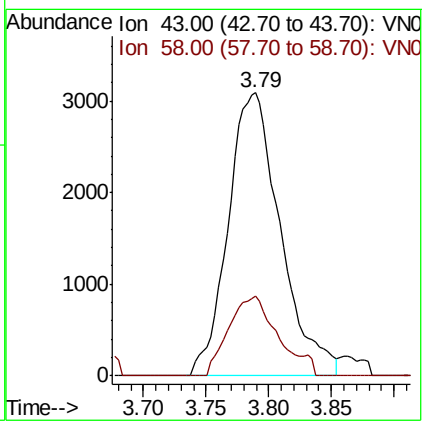


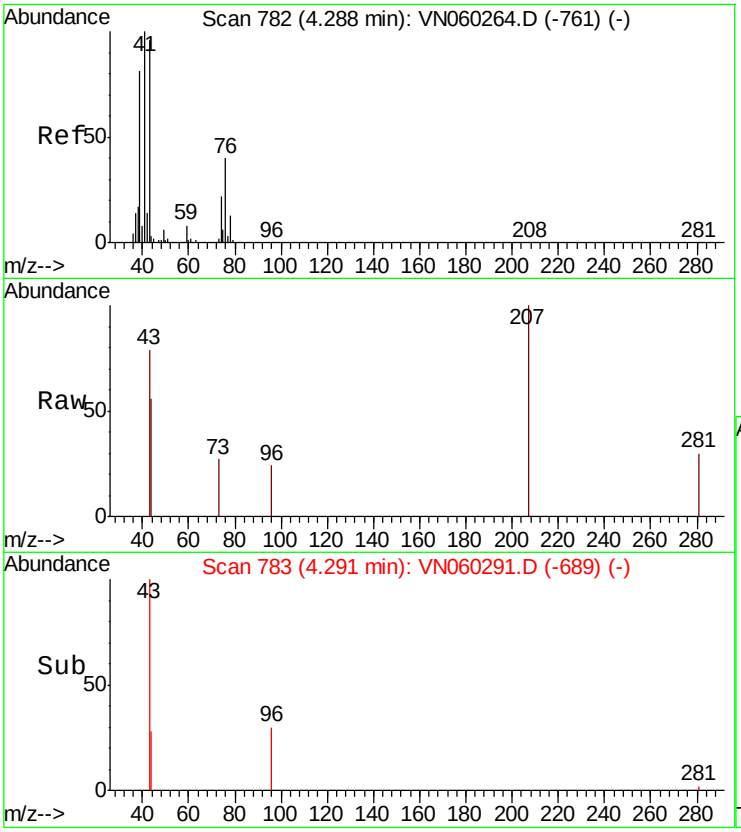


#16
Acetone
Concen: 9.684 ug/l
RT: 3.79 min Scan# 627
Delta R.T. 0.01 min
Lab File: VN060291.D
Acq: 28 Feb 2020 17:42

Tgt Ion: 43 Resp: 8960

Ion	Ratio	Lower	Upper
43	100		
58	28.1	24.6	36.8



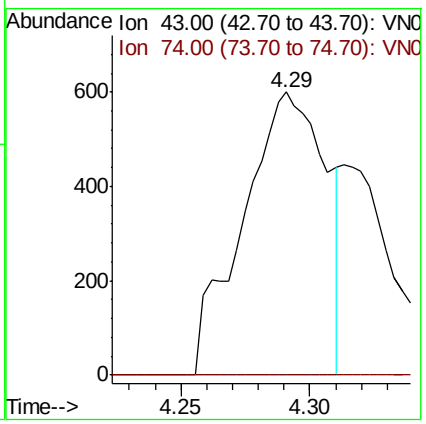


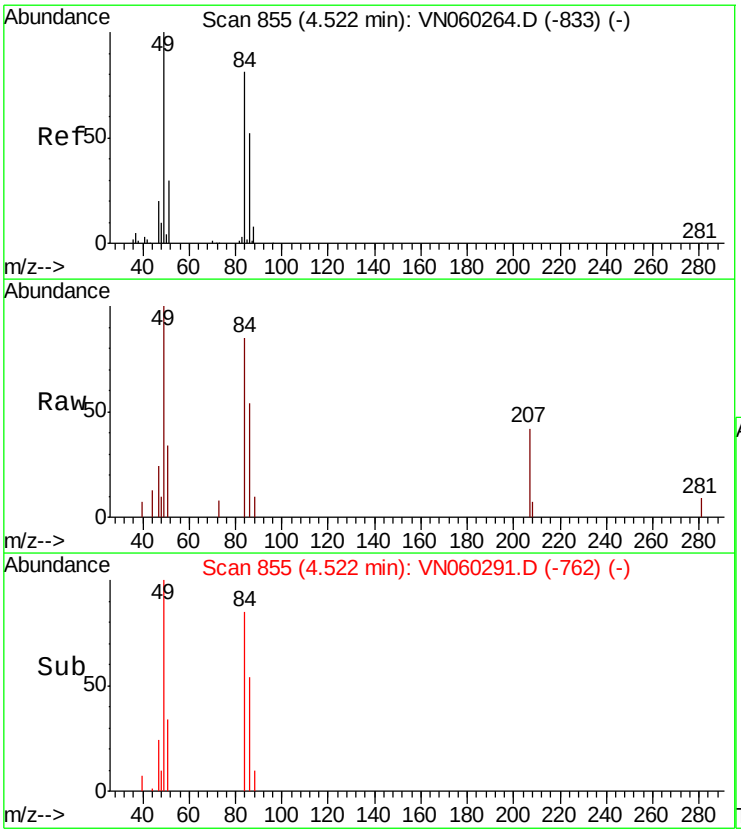
#18
Methyl Acetate
Concen: 0.434 ug/l
RT: 4.29 min Scan# 783
Delta R.T. 0.00 min
Lab File: VN060291.D
Acq: 28 Feb 2020 17:42

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 43 Resp: 1339

Ion	Ratio	Lower	Upper
43	100		
74	0.0	18.8	28.2#

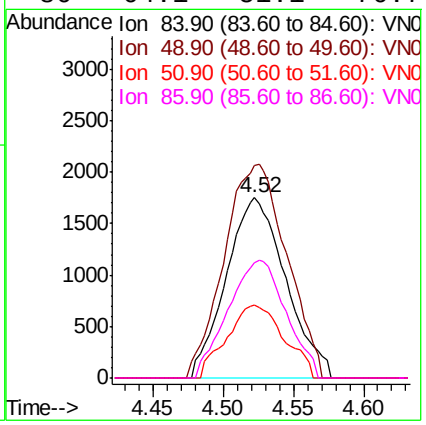


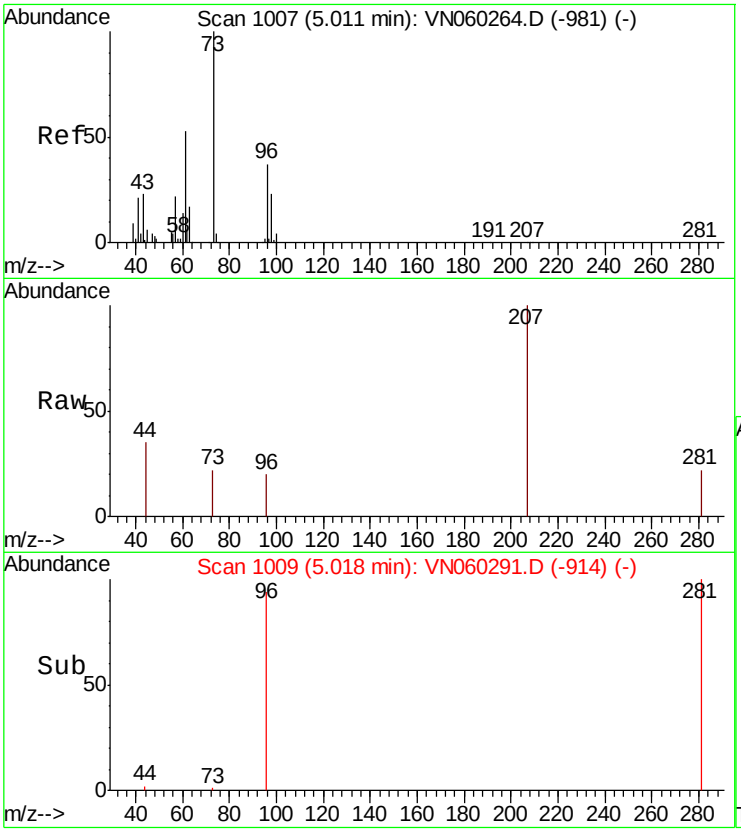


#20
Methylene Chloride
Concen: 2.032 ug/l
RT: 4.52 min Scan# 855
Delta R.T. -0.00 min
Lab File: VN060291.D
Acq: 28 Feb 2020 17:42

Tgt Ion: 84 Resp: 5163

Ion	Ratio	Lower	Upper
84	100		
49	118.2	99.3	148.9
51	40.4	30.1	45.1
86	64.1	51.1	76.7



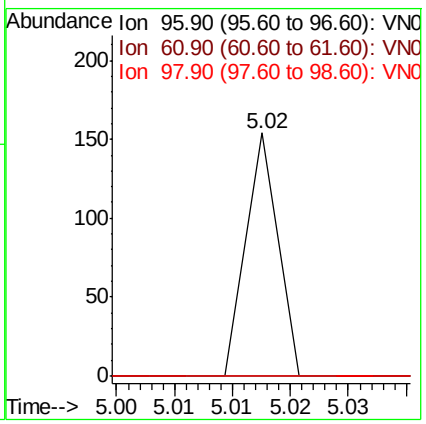


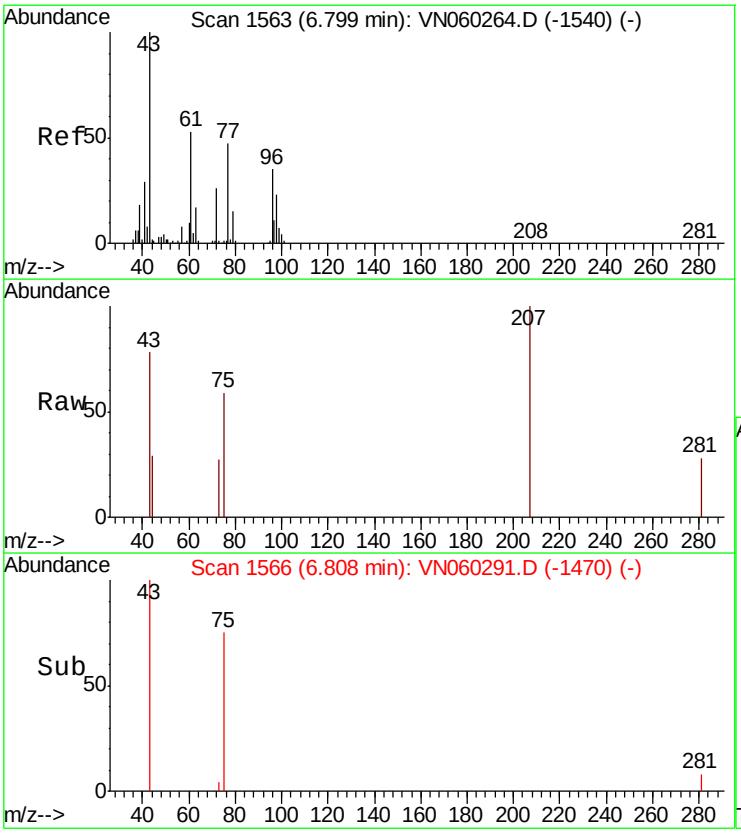
#21
trans-1,2-Dichloroethene
Concen: Below Cal
RT: 5.02 min Scan# 1009
Delta R.T. 0.01 min
Lab File: VN060291.D
Acq: 28 Feb 2020 17:42

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion: 96 Resp: 30

Ion	Ratio	Lower	Upper
96	100		
61	0.0	113.8	170.8#
98	0.0	48.8	73.2#

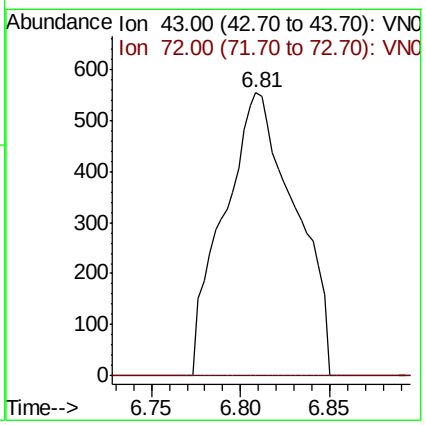


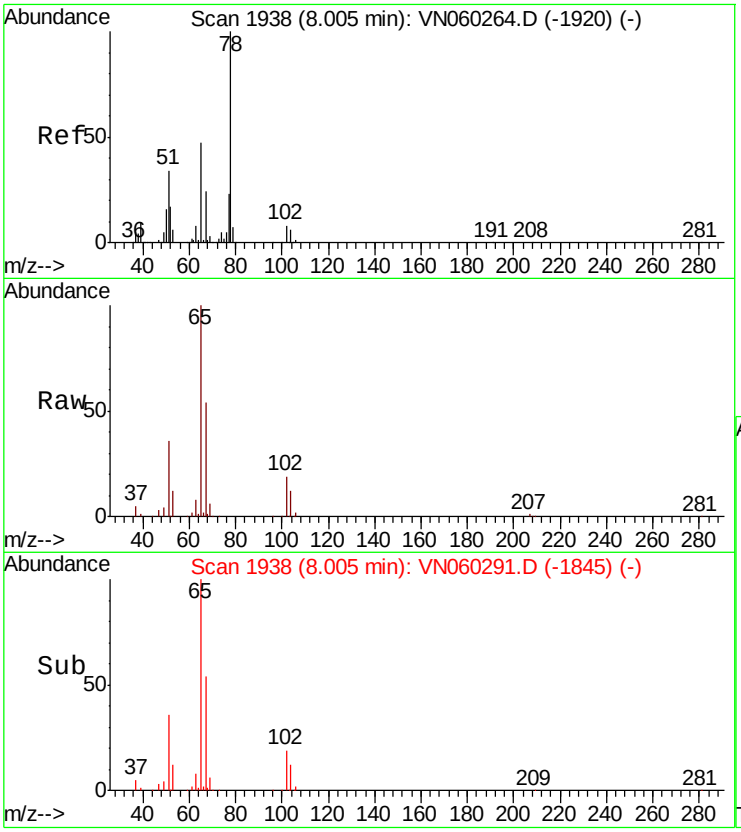


#25
2-Butanone
Concen: 1.032 ug/l
RT: 6.81 min Scan# 1566
Delta R.T. 0.01 min
Lab File: VN060291.D
Acq: 28 Feb 2020 17:42

Tgt Ion: 43 Resp: 1542

Ion	Ratio	Lower	Upper
43	100		
72	0.0	20.9	31.3#



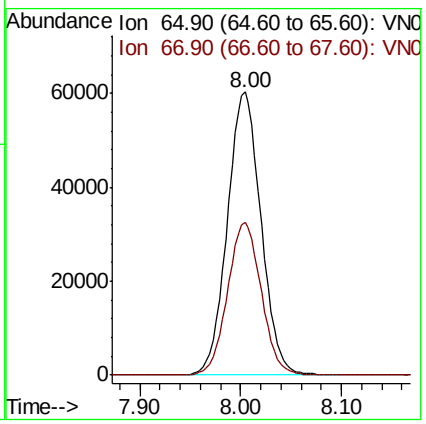


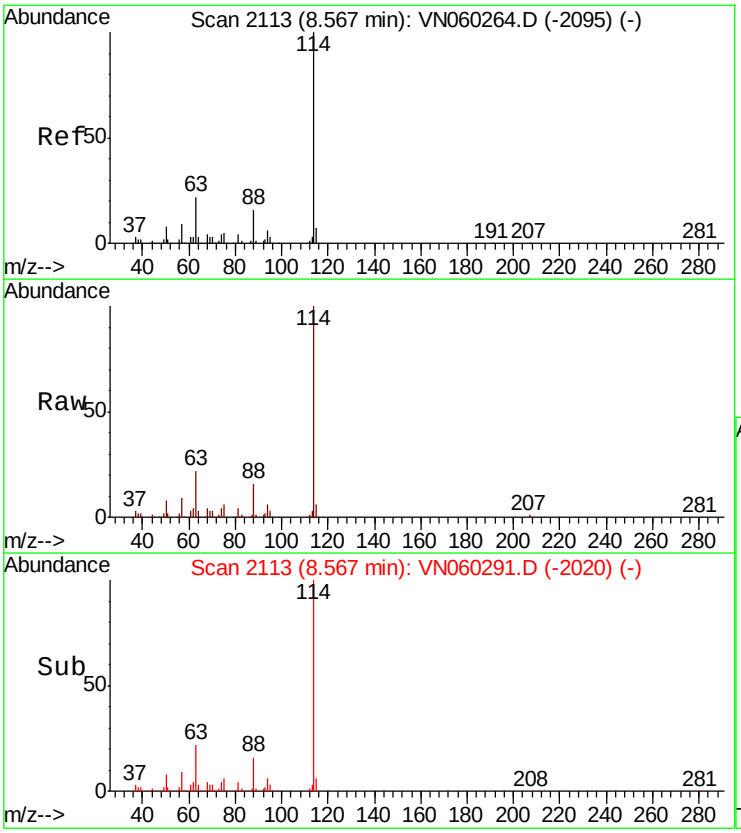
#33
1,2-Dichloroethane-d4
Concen: 48.860 ug/l
RT: 8.00 min Scan# 1938
Delta R.T. -0.00 min
Lab File: VN060291.D
Acq: 28 Feb 2020 17:42

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion: 65 Resp: 139983

Ion	Ratio	Lower	Upper
65	100		
67	53.8	0.0	103.8

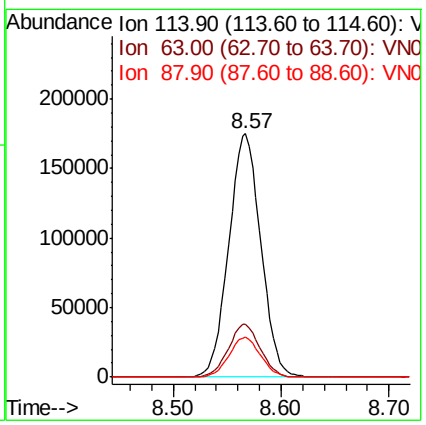


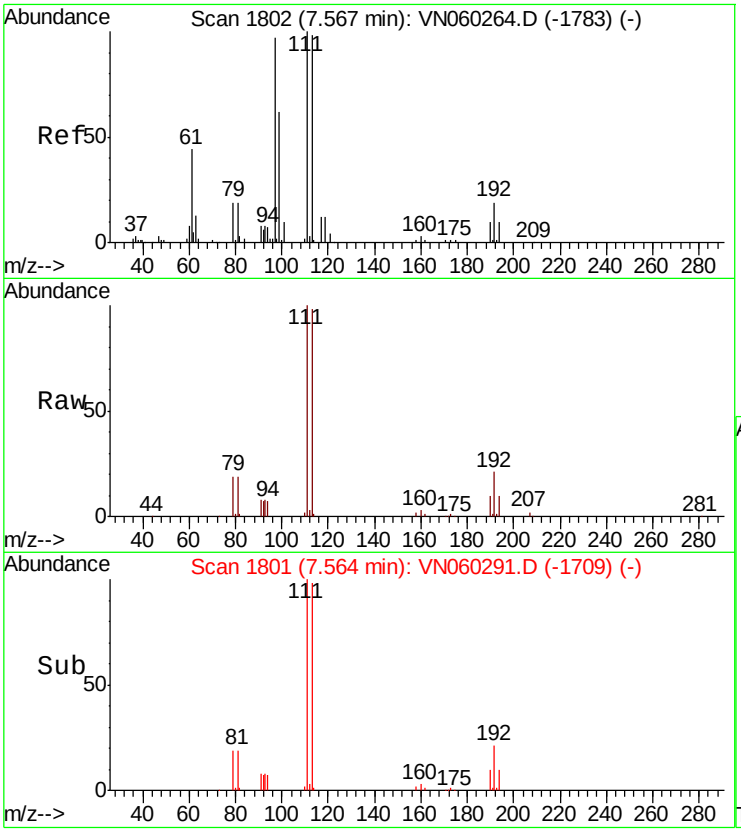


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.57 min Scan# 2113
Delta R.T. -0.00 min
Lab File: VN060291.D
Acq: 28 Feb 2020 17:42

Tgt Ion:114 Resp: 362214

Ion	Ratio	Lower	Upper
114	100		
63	21.5	0.0	43.2
88	16.3	0.0	31.6



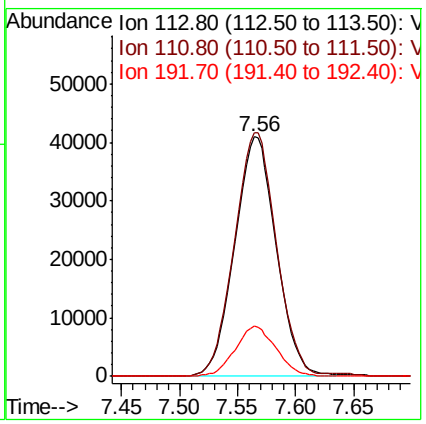


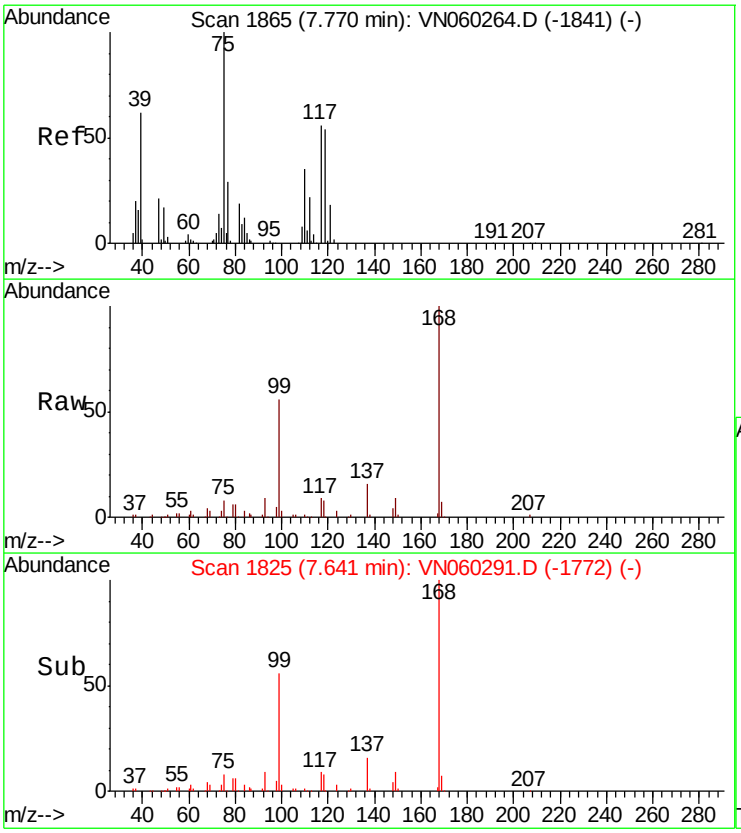
#35
Dibromofluoromethane
Concen: 60.586 ug/l
RT: 7.56 min Scan# 1801
Delta R.T. -0.00 min
Lab File: VN060291.D
Acq: 28 Feb 2020 17:42

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:113 Resp: 101862

Ion	Ratio	Lower	Upper
113	100		
111	102.7	82.4	123.6
192	20.5	16.2	24.2

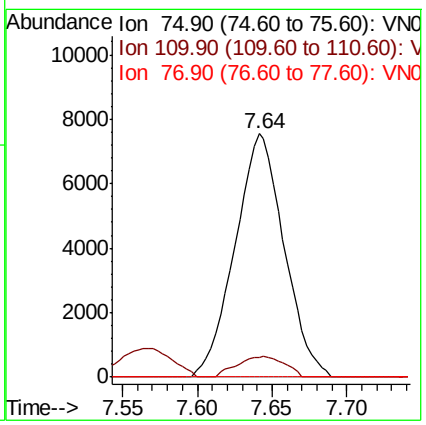


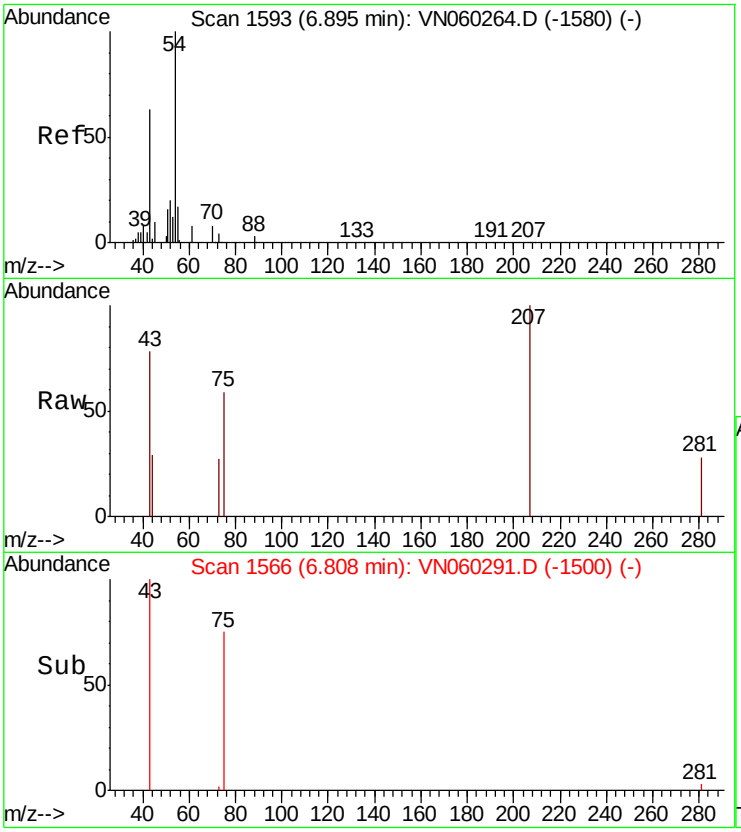


#36
1,1-Dichloropropene
Concen: 4.977 ug/l
RT: 7.64 min Scan# 1825
Delta R.T. -0.13 min
Lab File: VN060291.D
Acq: 28 Feb 2020 17:42

Tgt Ion: 75 Resp: 17182

Ion	Ratio	Lower	Upper
75	100		
110	8.3	17.3	52.0#
77	0.0	24.2	36.2#



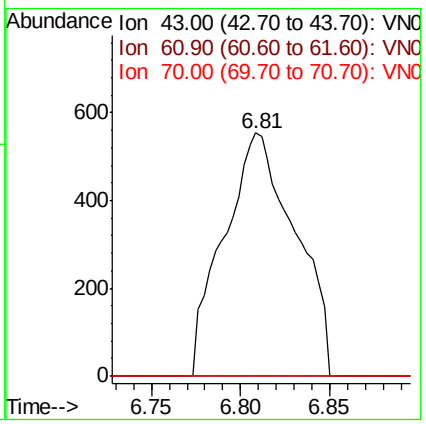


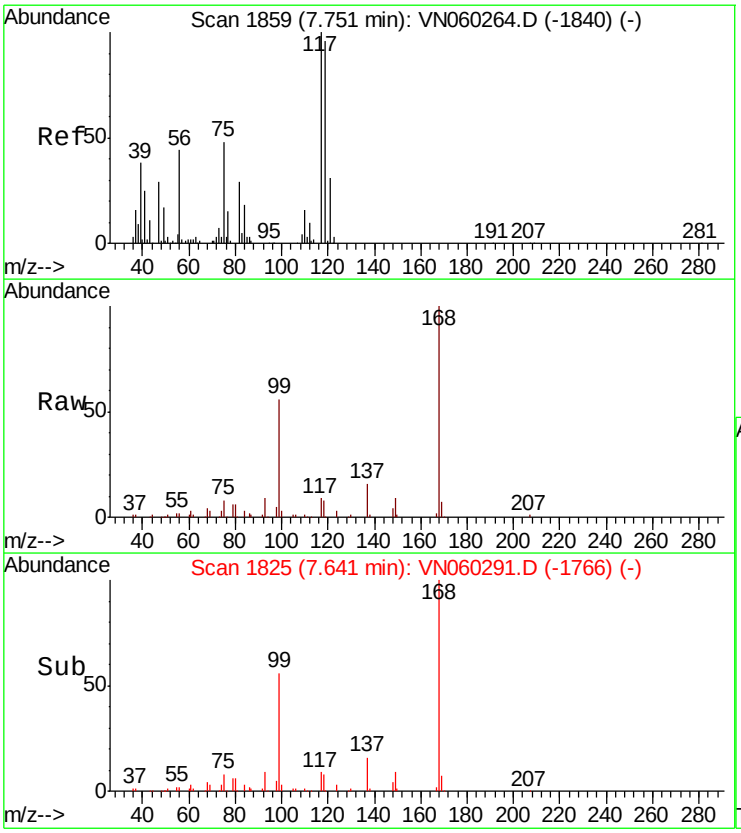
#37
Ethyl Acetate
Concen: 0.472 ug/l
RT: 6.81 min Scan# 1566
Delta R.T. -0.09 min
Lab File: VN060291.D
Acq: 28 Feb 2020 17:42

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 43 Resp: 1542

Ion	Ratio	Lower	Upper
43	100		
61	0.0	11.1	16.7#
70	0.0	8.4	12.6#

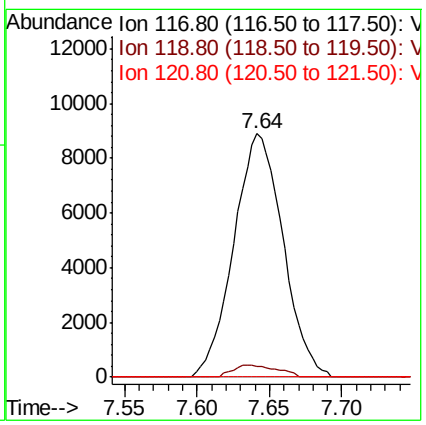


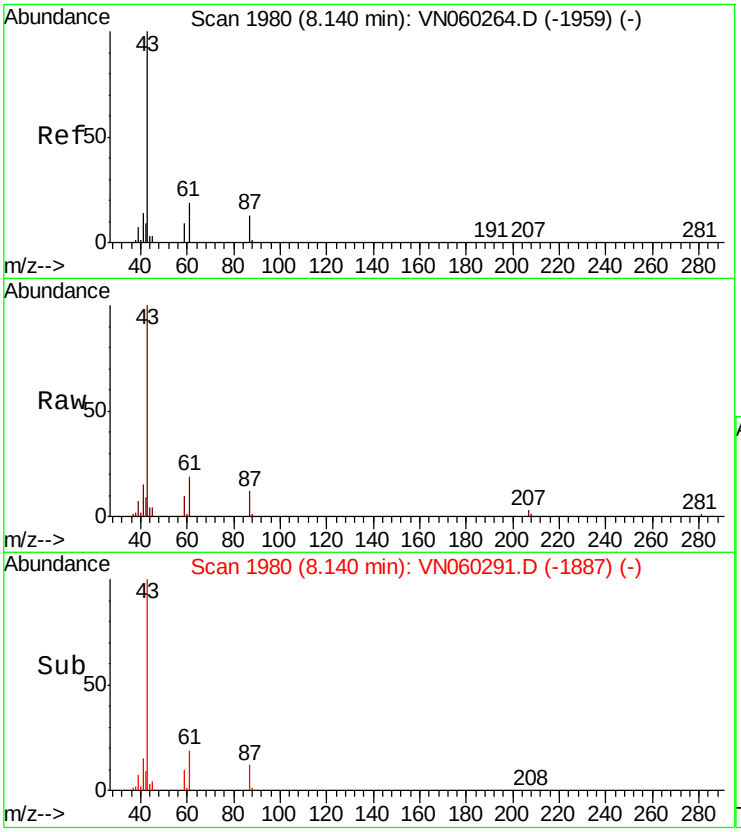


#38
Carbon Tetrachloride
Concen: 6.250 ug/l
RT: 7.64 min Scan# 1825
Delta R.T. -0.11 min
Lab File: VN060291.D
Acq: 28 Feb 2020 17:42

Tgt Ion:117 Resp: 21008

Ion	Ratio	Lower	Upper
117	100		
119	4.5	76.7	115.1#
121	0.0	24.5	36.7#



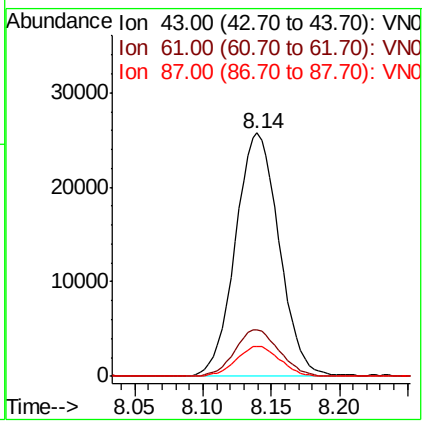


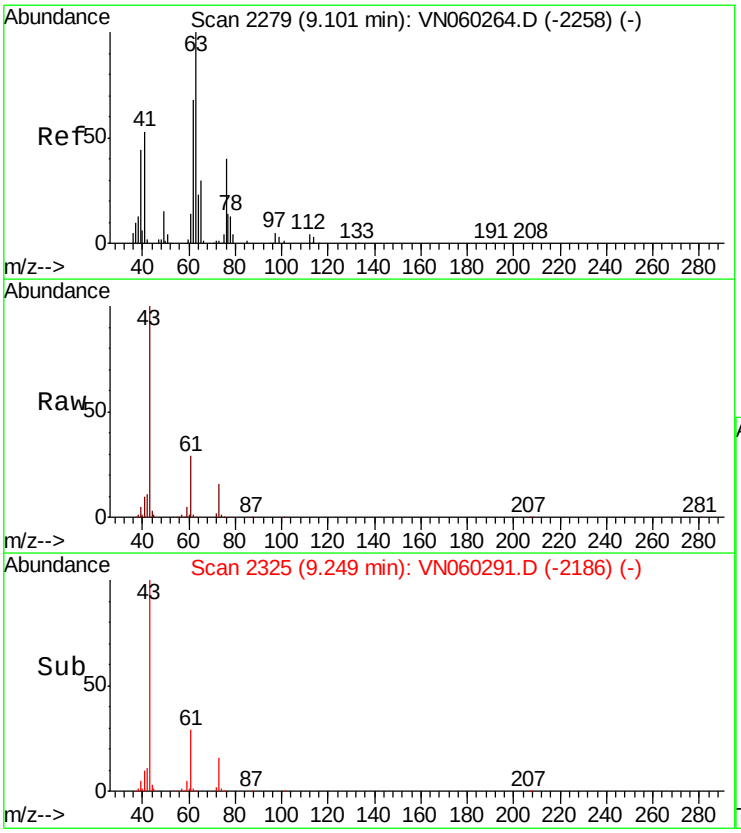
#43
Isopropyl Acetate
Concen: 10.008 ug/l
RT: 8.14 min Scan# 1980
Delta R.T. -0.00 min
Lab File: VN060291.D
Acq: 28 Feb 2020 17:42

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion: 43 Resp: 57267

Ion	Ratio	Lower	Upper
43	100		
61	19.4	20.9	31.3#
87	12.3	10.6	16.0

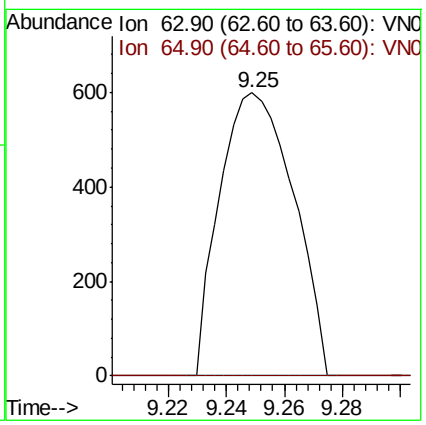


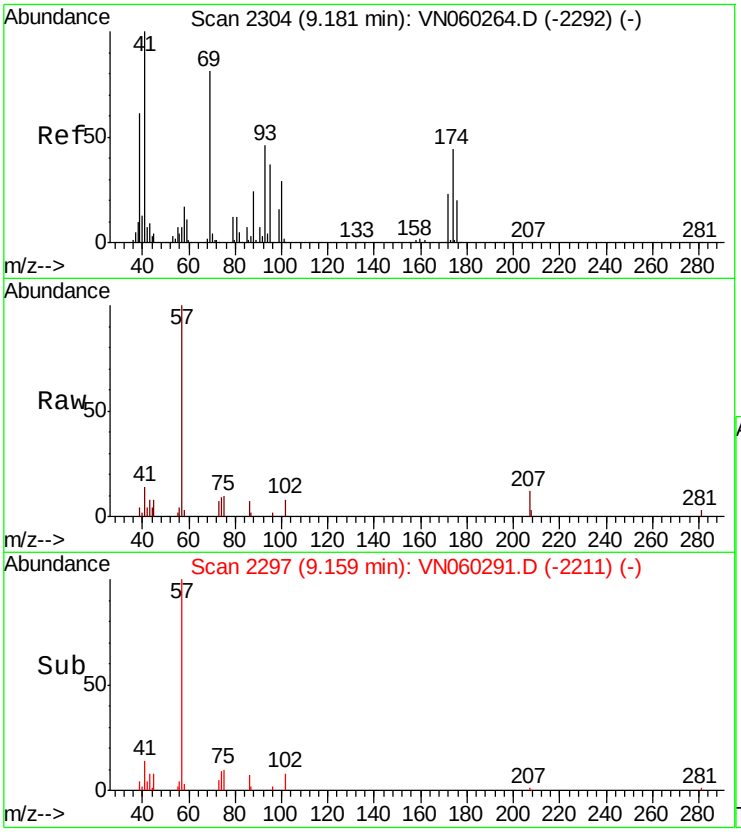


#45
1,2-Dichloropropane
Concen: 0.403 ug/l
RT: 9.25 min Scan# 2325
Delta R.T. 0.15 min
Lab File: VN060291.D
Acq: 28 Feb 2020 17:42

Tgt Ion: 63 Resp: 1059

Ion	Ratio	Lower	Upper
63	100		
65	0.0	24.4	36.6#



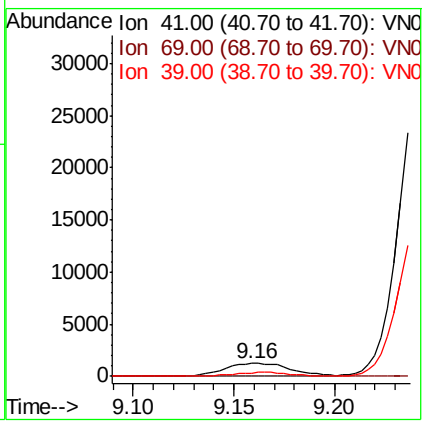


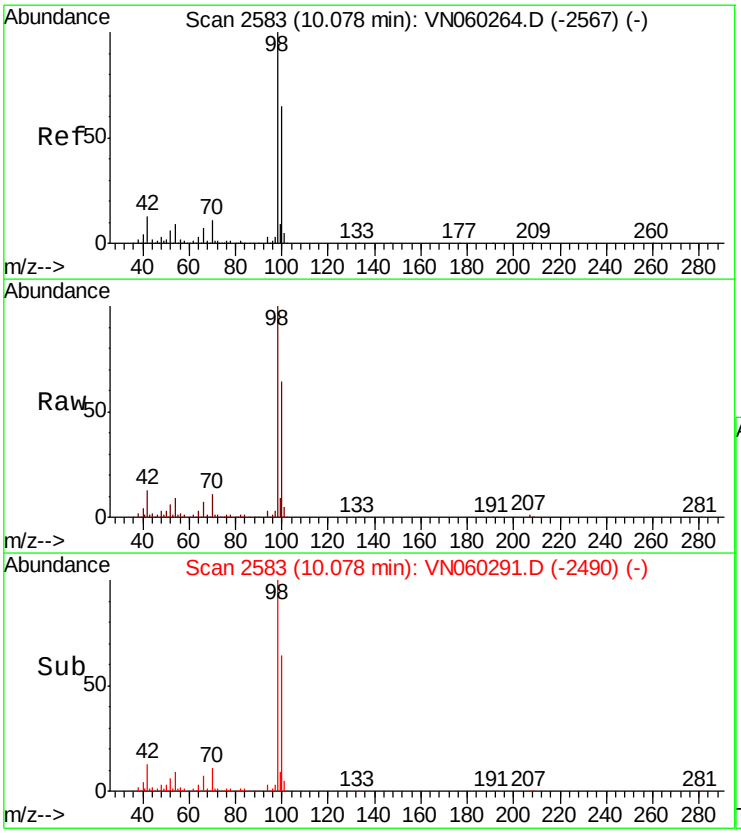
#48
Methyl methacrylate
Concen: 1.096 ug/l
RT: 9.16 min Scan# 2297
Delta R.T. -0.02 min
Lab File: VN060291.D
Acq: 28 Feb 2020 17:42

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion: 41 Resp: 2861

Ion	Ratio	Lower	Upper
41	100		
69	0.0	66.7	100.1#
39	0.0	50.1	75.1#

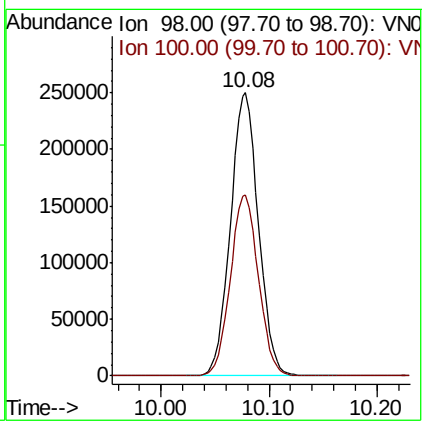


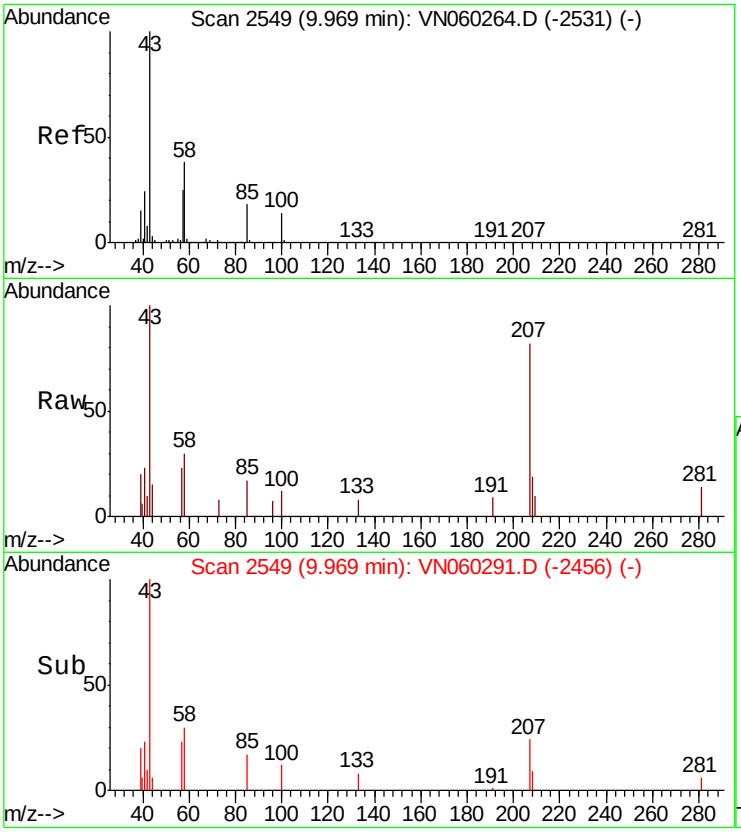


#50
Toluene-d8
Concen: 53.015 ug/l
RT: 10.08 min Scan# 2583
Delta R.T. -0.00 min
Lab File: VN060291.D
Acq: 28 Feb 2020 17:42

Tgt Ion: 98 Resp: 451115

Ion	Ratio	Lower	Upper
98	100		
100	64.2	52.2	78.2



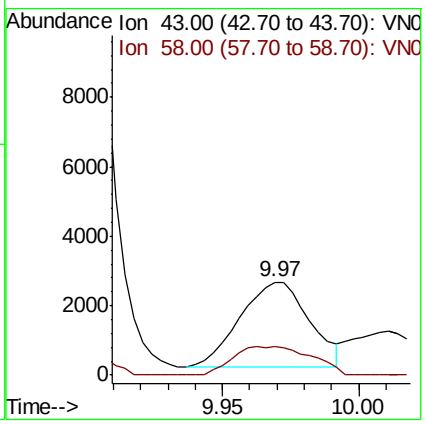


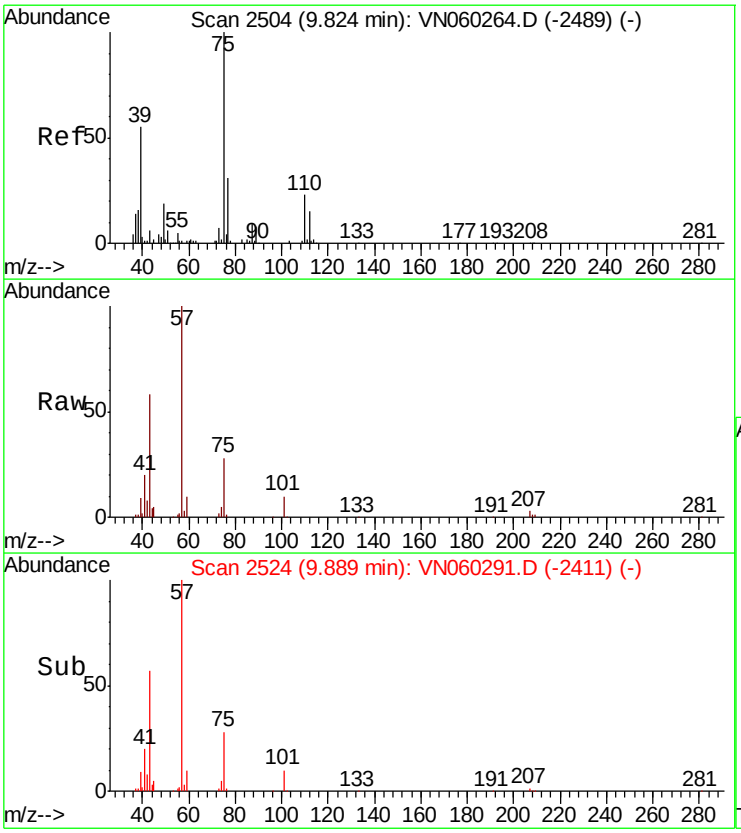
#51
4-Methyl-2-Pentanone
Concen: 1.327 ug/l
RT: 9.97 min Scan# 2549
Delta R.T. -0.00 min
Lab File: VN060291.D
Acq: 28 Feb 2020 17:42

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion: 43 Resp: 4306

Ion	Ratio	Lower	Upper
43	100		
58	37.9	30.9	46.3

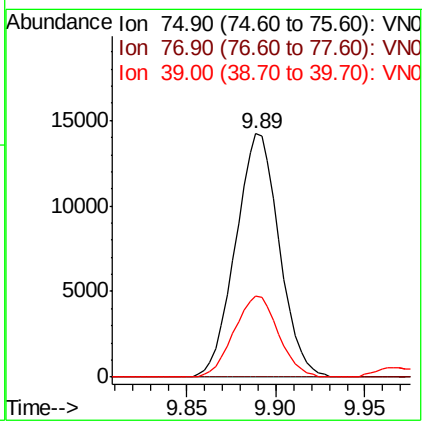


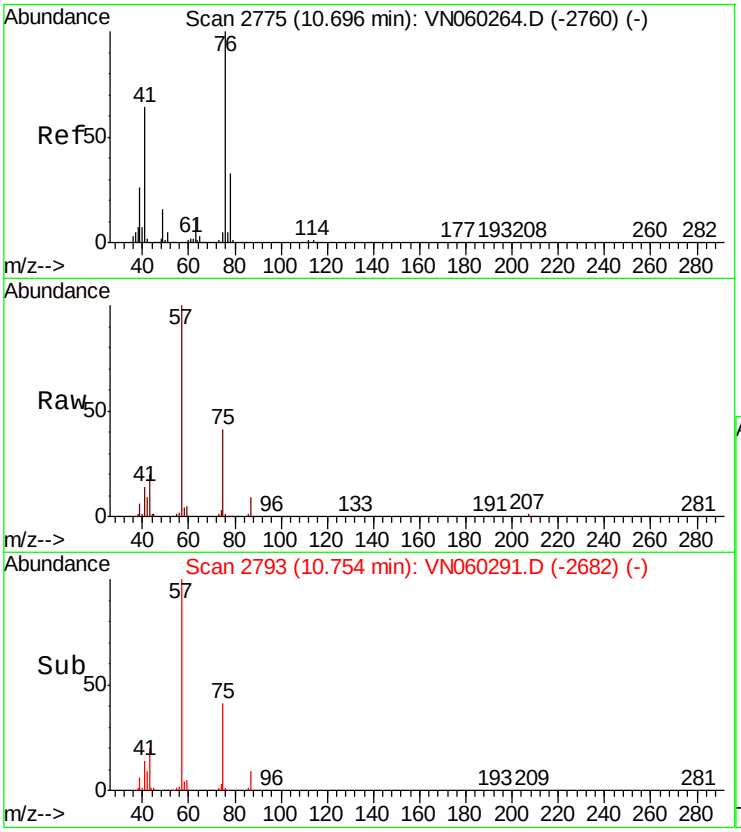


#54
cis-1,3-Dichloropropene
Concen: 5.503 ug/l
RT: 9.89 min Scan# 2524
Delta R.T. 0.06 min
Lab File: VN060291.D
Acq: 28 Feb 2020 17:42

Tgt Ion: 75 Resp: 24223

Ion	Ratio	Lower	Upper
75	100		
77	0.0	24.8	37.2#
39	33.2	43.8	65.8#



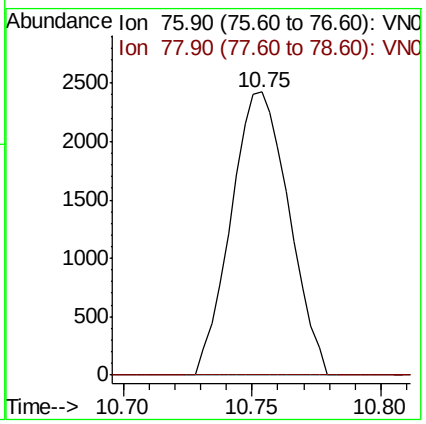


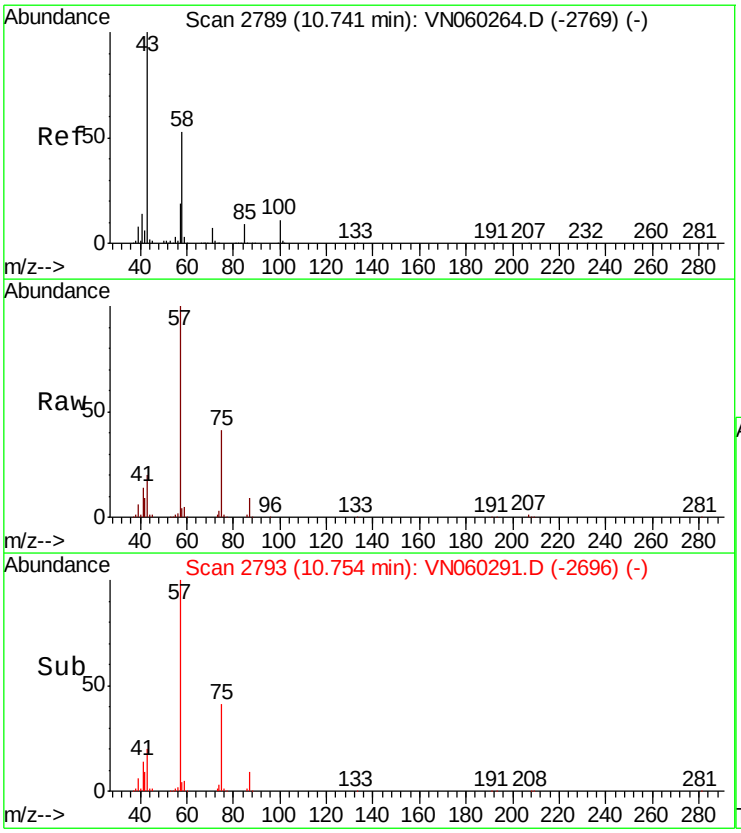
#57
1,3-Dichloropropane
Concen: 0.917 ug/l
RT: 10.75 min Scan# 2793
Delta R.T. 0.06 min
Lab File: VN060291.D
Acq: 28 Feb 2020 17:42

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion: 76 Resp: 3796

Ion	Ratio	Lower	Upper
76	100		
78	0.0	26.2	39.2#

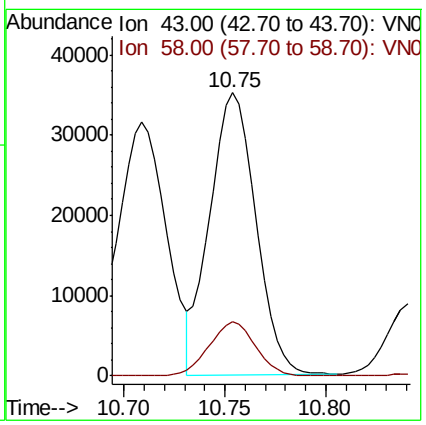


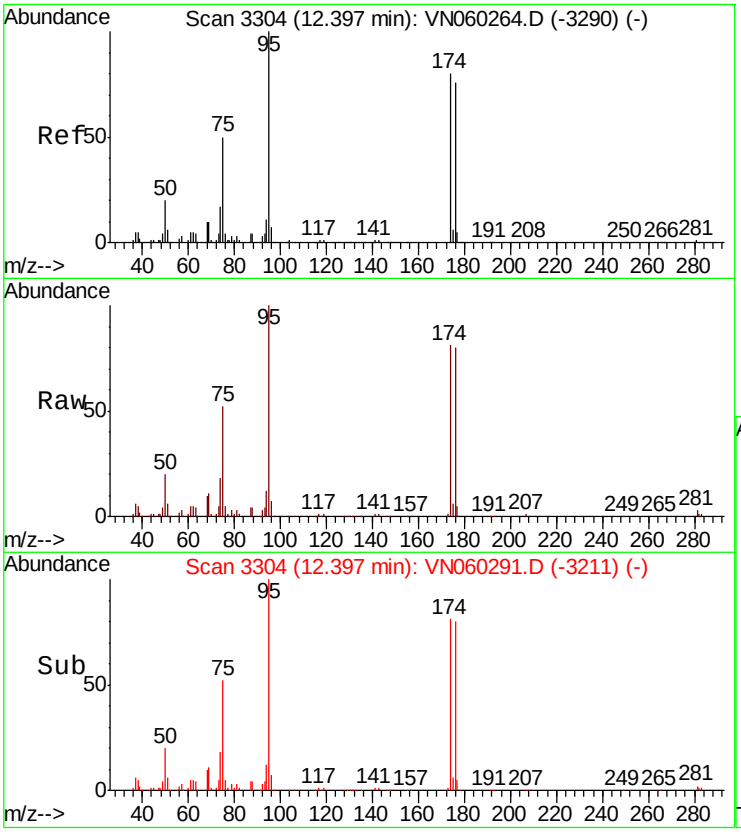


#59
2-Hexanone
Concen: 23.543 ug/l
RT: 10.75 min Scan# 2793
Delta R.T. 0.01 min
Lab File: VN060291.D
Acq: 28 Feb 2020 17:42

Tgt Ion: 43 Resp: 56084

Ion	Ratio	Lower	Upper
43	100		
58	19.0	26.5	79.5#



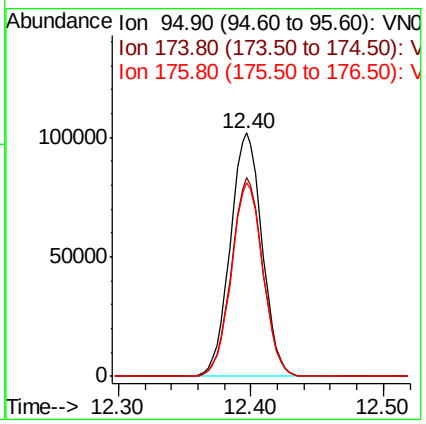


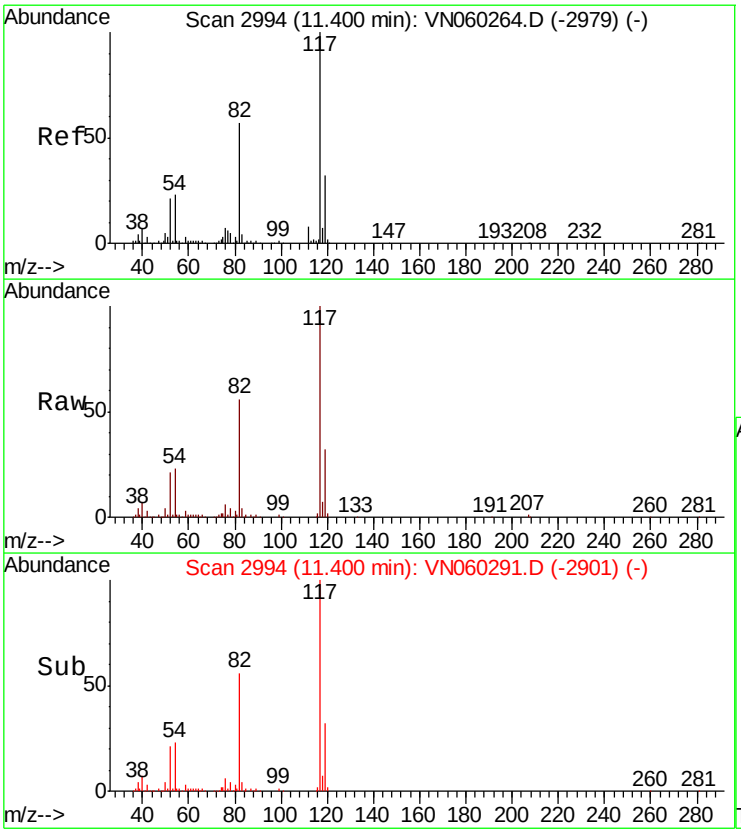
#62
4-Bromofluorobenzene
Concen: 52.583 ug/l
RT: 12.40 min Scan# 3304
Delta R.T. -0.00 min
Lab File: VN060291.D
Acq: 28 Feb 2020 17:42

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 95 Resp: 169613

Ion	Ratio	Lower	Upper
95	100		
174	80.4	0.0	159.2
176	78.8	0.0	153.8

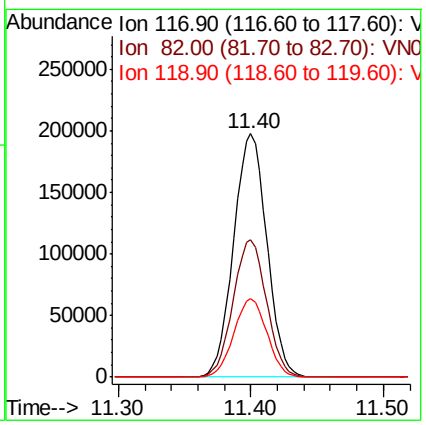


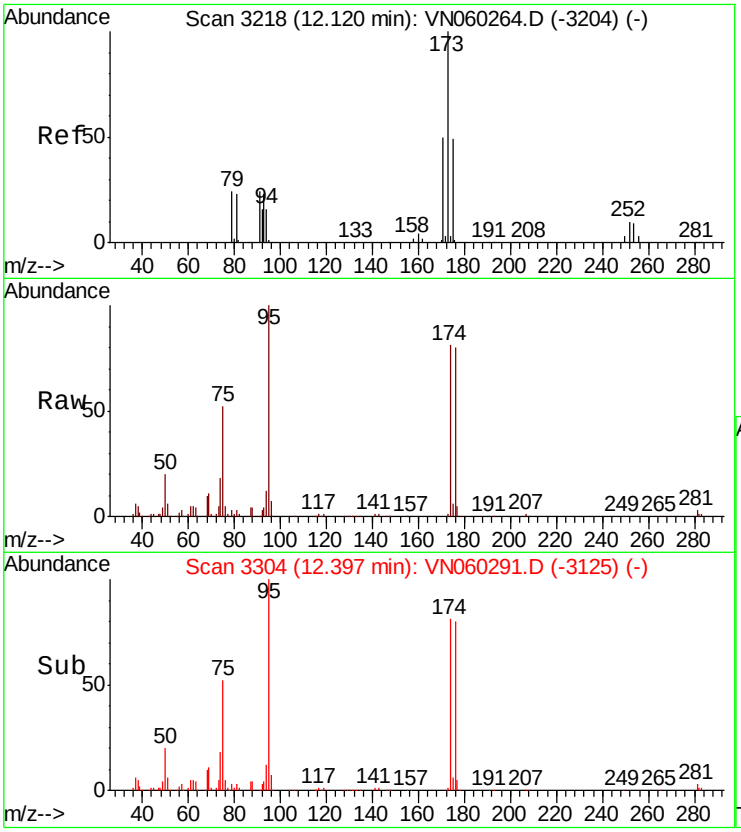


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.40 min Scan# 2994
Delta R.T. -0.00 min
Lab File: VN060291.D
Acq: 28 Feb 2020 17:42

Tgt Ion:117 Resp: 344063

Ion	Ratio	Lower	Upper
117	100		
82	56.5	45.8	68.6
119	32.0	25.8	38.8



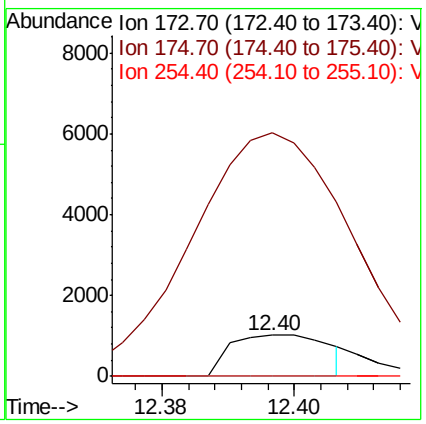


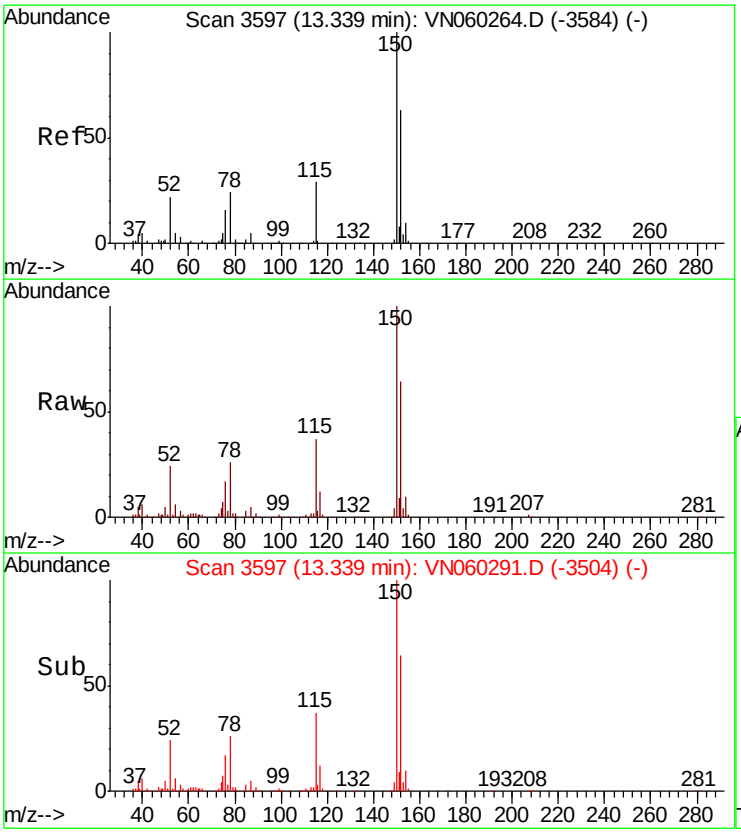
#71
Bromoform
Concen: 0.567 ug/l
RT: 12.40 min Scan# 3304
Delta R.T. 0.28 min
Lab File: VN060291.D
Acq: 28 Feb 2020 17:42

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:173 Resp: 1050

Ion	Ratio	Lower	Upper
173	100		
175	823.9	24.1	72.2#
254	0.0	0.0	0.0

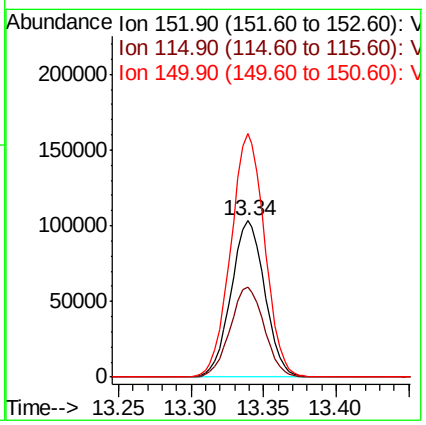


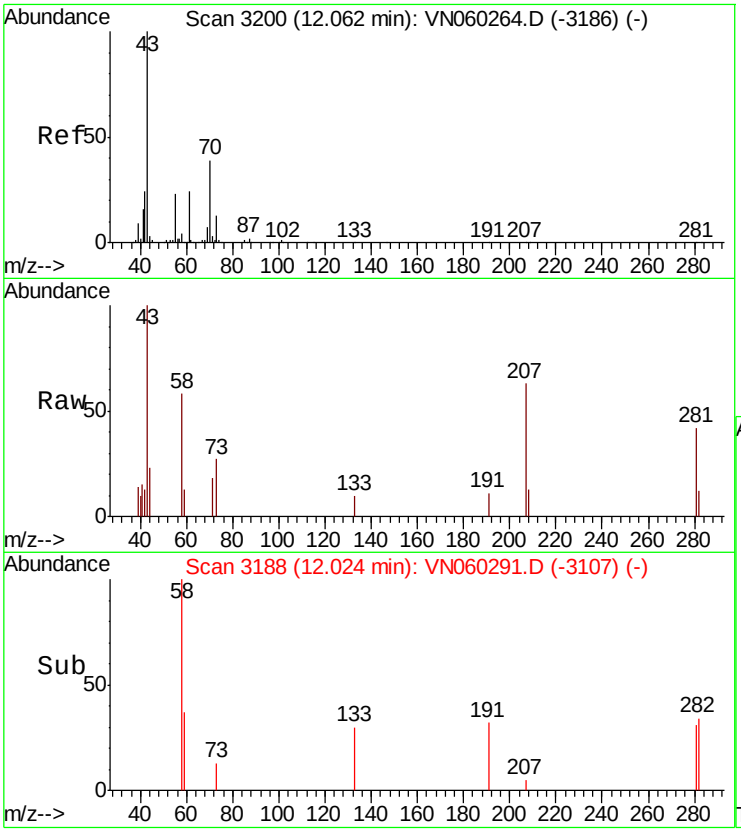


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3597
Delta R.T. -0.00 min
Lab File: VN060291.D
Acq: 28 Feb 2020 17:42

Tgt Ion:152 Resp: 166444

Ion	Ratio	Lower	Upper
152	100		
115	58.2	30.0	90.0
150	156.4	0.0	349.6



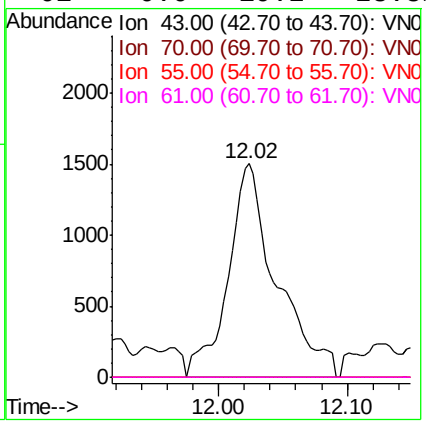


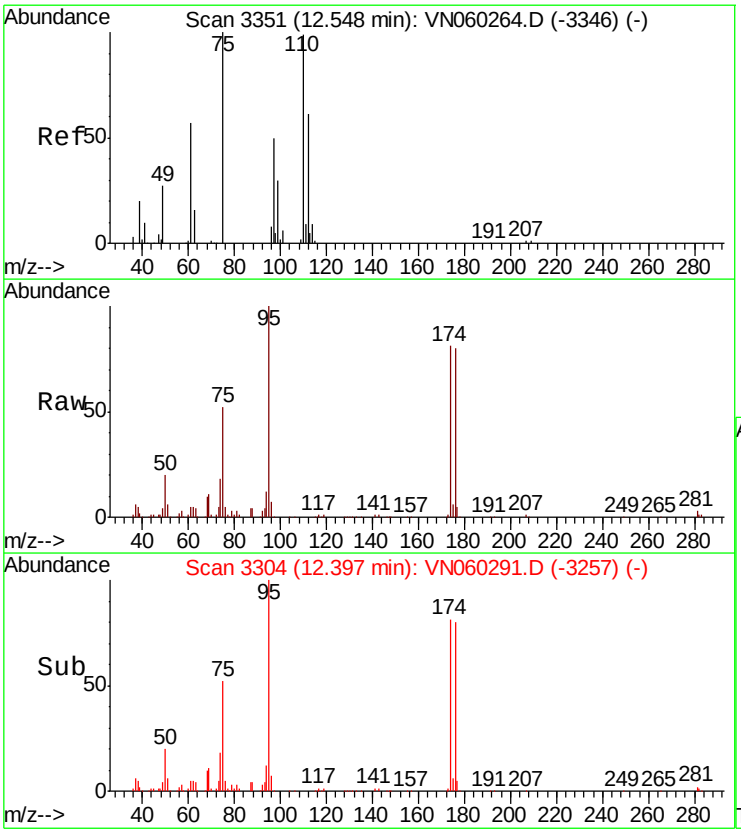
#74
N-amyl acetate
Concen: 0.723 ug/l
RT: 12.02 min Scan# 3188
Delta R.T. -0.04 min
Lab File: VN060291.D
Acq: 28 Feb 2020 17:42

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion: 43 Resp: 3898

Ion	Ratio	Lower	Upper
43	100		
70	0.0	32.2	48.2#
55	0.0	18.2	27.4#
61	0.0	19.2	28.8#

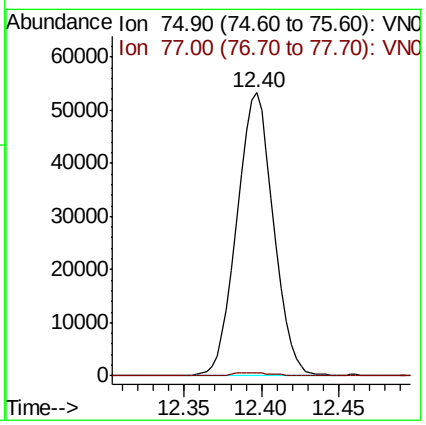


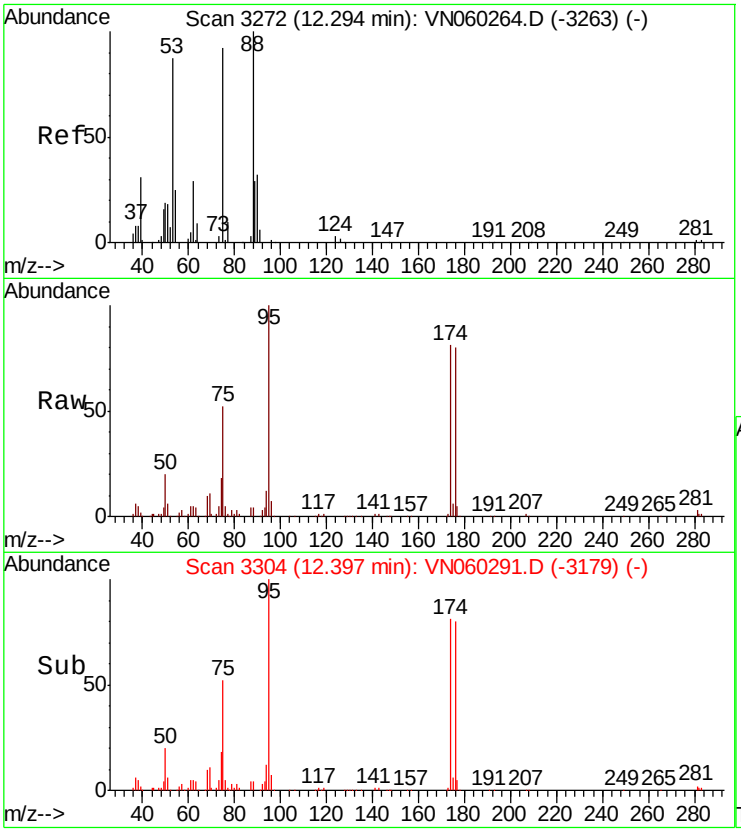


#76
1,2,3-Trichloropropane
Concen: 24.022 ug/l
RT: 12.40 min Scan# 3304
Delta R.T. -0.15 min
Lab File: VN060291.D
Acq: 28 Feb 2020 17:42

Tgt Ion: 75 Resp: 87725

Ion	Ratio	Lower	Upper
75	100		
77	1.2	0.0	0.0#



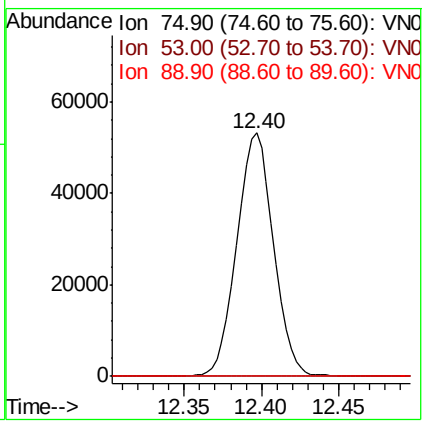


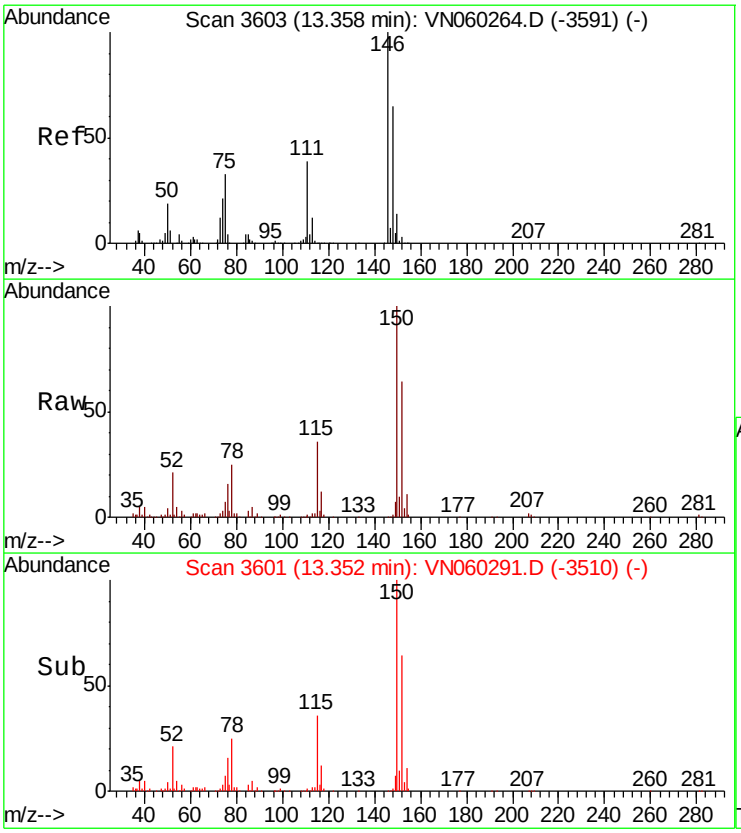
#81
trans-1,4-Dichloro-2-butene
Concen: 66.313 ug/l
RT: 12.40 min Scan# 3304
Delta R.T. 0.10 min
Lab File: VN060291.D
Acq: 28 Feb 2020 17:42

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 75 Resp: 87725

Ion	Ratio	Lower	Upper
75	100		
53	0.0	73.8	110.6#
89	0.0	57.1	85.7#

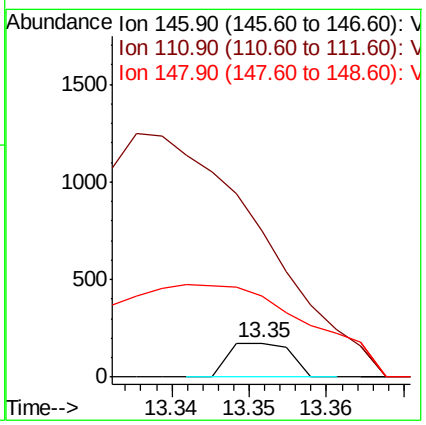


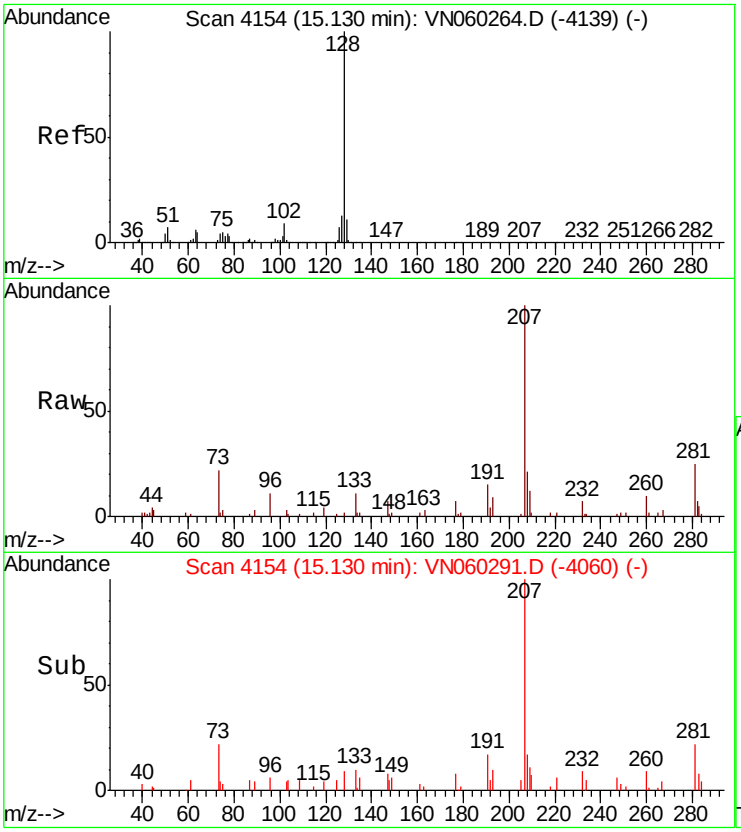


#88
1,4-Dichlorobenzene
Concen: Below Cal
RT: 13.35 min Scan# 3601
Delta R.T. -0.01 min
Lab File: VN060291.D
Acq: 28 Feb 2020 17:42

Tgt Ion:146 Resp: 95

Ion	Ratio	Lower	Upper
146	100		
111	2178.9	19.8	59.4#
148	887.4	32.3	96.9#





#95
Naphthalene
Concen: Below Cal
RT: 15.13 min Scan# 4154
Delta R.T. 0.00 min
Lab File: VN060291.D
Acq: 28 Feb 2020 17:42

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:128 Resp: 473

Ion	Ratio	Lower	Upper
128	100		
127	0.0	10.4	15.6#
129	0.0	8.6	13.0#