Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN031120\

Quantitation Report (Not Reviewed)

Data File : VN060449.D
Acq On : 11 Mar 2020 14:49
Operator : JC/MD
Sample : L1859-12
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : TP-8-SA

Quant Time: Mar 12 03:38:12 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	197804	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	326152	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	302822	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	138208	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.00	65	127756	50.34	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.68%			
35) Dibromofluoromethane	7.57	113	95213	62.89	ug/l	0.00
Spiked Amount 50.000			Recovery = 125.78%			
50) Toluene-d8	10.08	98	403709	52.69	ug/l	0.00
Spiked Amount 50.000			Recovery = 105.38%			
62) 4-Bromofluorobenzene	12.40	95	147811	50.89	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.78%			
Target Compounds						Qvalue
16) Acetone	3.79	43	5726	6.987	ug/l	92
18) Methyl Acetate	4.30	43	1757	0.642	ug/l #	52
20) Methylene Chloride	4.53	84	17405	7.733	ug/l	97
25) 2-Butanone	6.81	43	1424	1.076	ug/l #	49
31) Cyclohexane	7.63	56	4235	Below Cal	#	14
36) 1,1-Dichloropropene	7.64	75	15442	4.968	ug/l #	46
37) Ethyl Acetate	6.81	43	1424	0.484	ug/l #	68
38) Carbon Tetrachloride	7.64	117	19070	6.301	ug/l #	16
40) Benzene	8.02	78	12724	1.406	ug/l	99
43) Isopropyl Acetate	8.14	43	54619	10.600	ug/l #	91
45) 1,2-Dichloropropane	9.26	63	1013	0.428	ug/l #	44
48) Methyl methacrylate	9.16	41	2665	1.134	ug/l #	13
51) 4-Methyl-2-Pentanone	9.97	43	3737	1.279	ug/l	88
52) Toluene	10.14	92	2822	0.497	ug/l	91
54) cis-1,3-Dichloropropene	9.89	75	22656	5.716	ug/l #	59
57) 1,3-Dichloropropane	10.75	76	3567	0.957	ug/l #	42
59) 2-Hexanone	10.75	43	54290	25.310	ug/l #	52
67) Ethyl Benzene	11.50	91	3776	0.339	ug/l	99
68) m/p-Xylenes	11.61	106	956	0.228	ug/l	92
74) N-amyl acetate	12.02	43	2255	0.504	ug/l #	44
76) 1,2,3-Trichloropropane	12.40	75	75469	24.888	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.40	75	75469	68.704	ug/l #	8
95) Naphthalene	15.13	128	1080	Below Cal	#	69

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

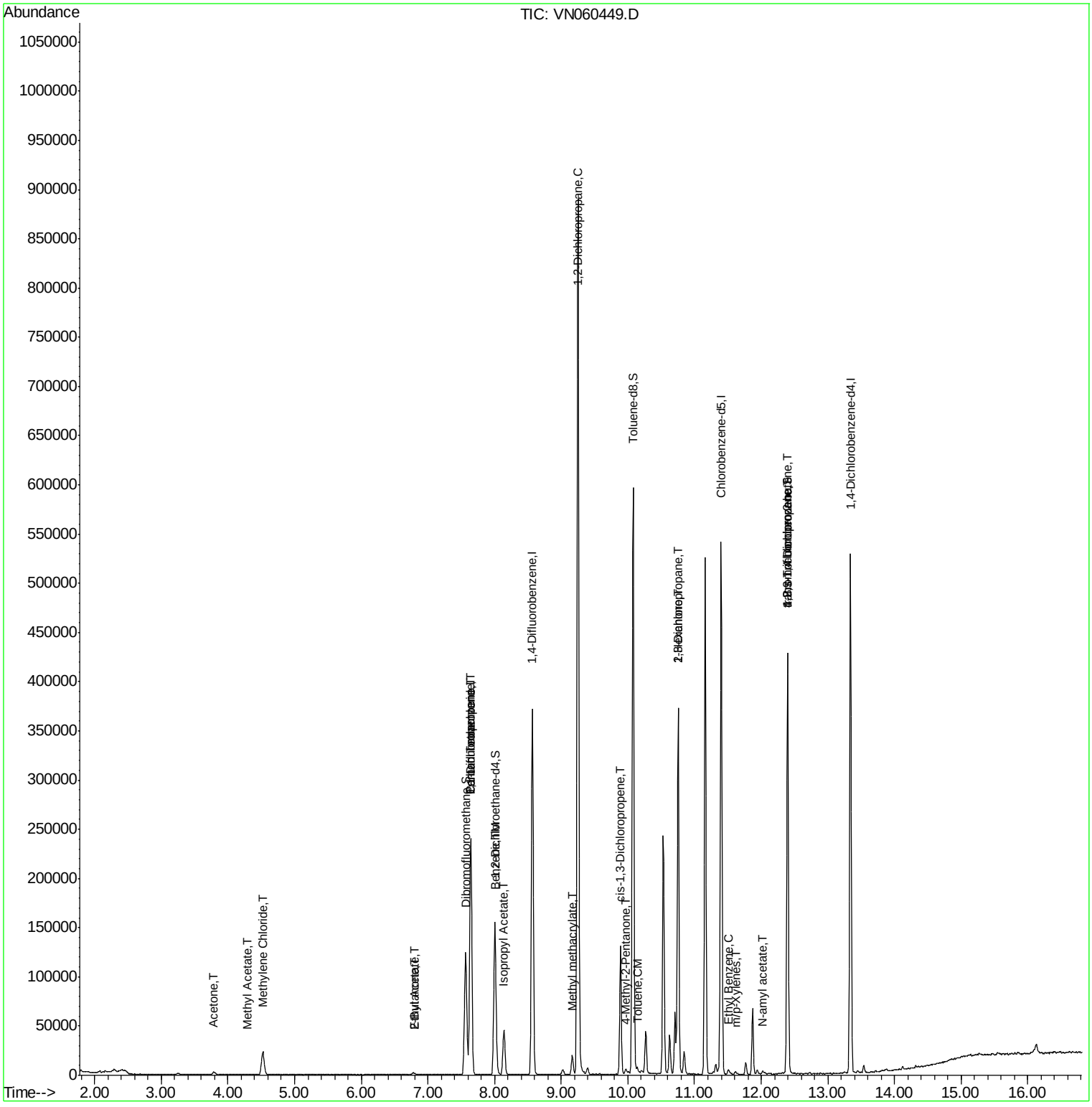
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN031120\

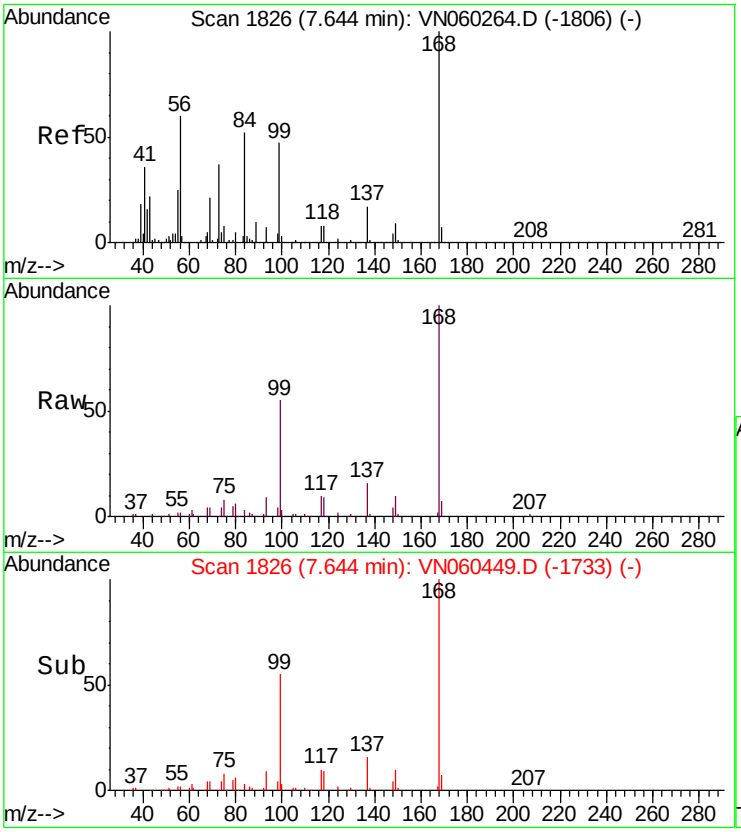
Quantitation Report (Not Reviewed)

Data File : VN060449.D
Acq On : 11 Mar 2020 14:49
Operator : JC/MD
Sample : L1859-12
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : TP-8-SA

Quant Time: Mar 12 03:38:12 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



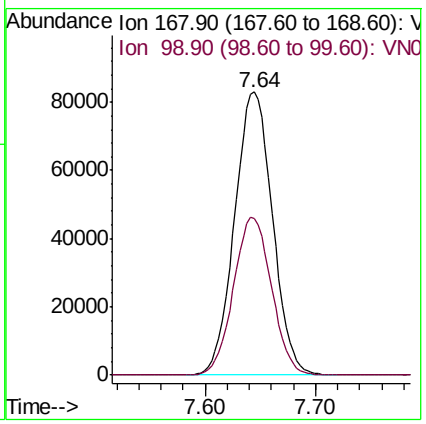


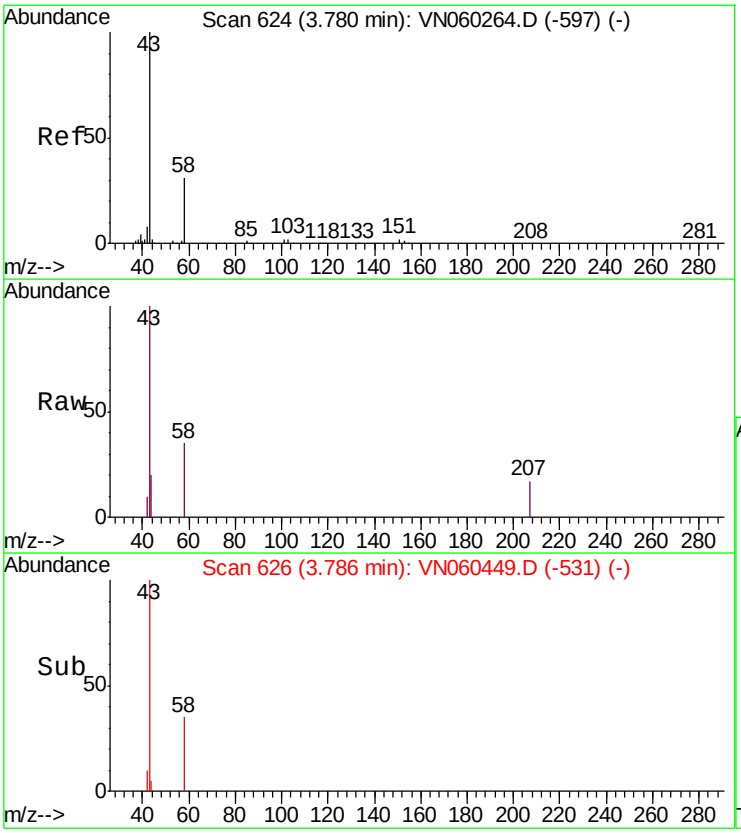
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.64 min Scan# 1826
Delta R.T. -0.00 min
Lab File: VN060449.D
Acq: 11 Mar 2020 14:49

Instrument :
MSVOA_N
ClientSampleId :
TP-8-SA

Tgt Ion:168 Resp: 197804

Ion	Ratio	Lower	Upper
168	100		
99	55.3	44.7	67.1

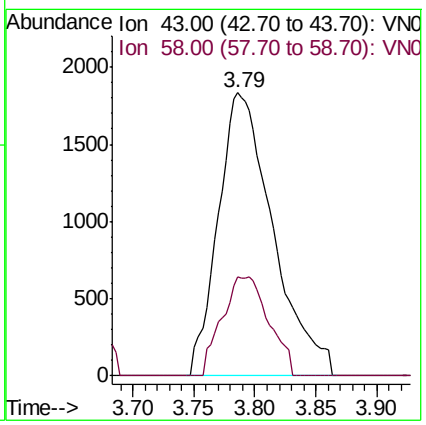


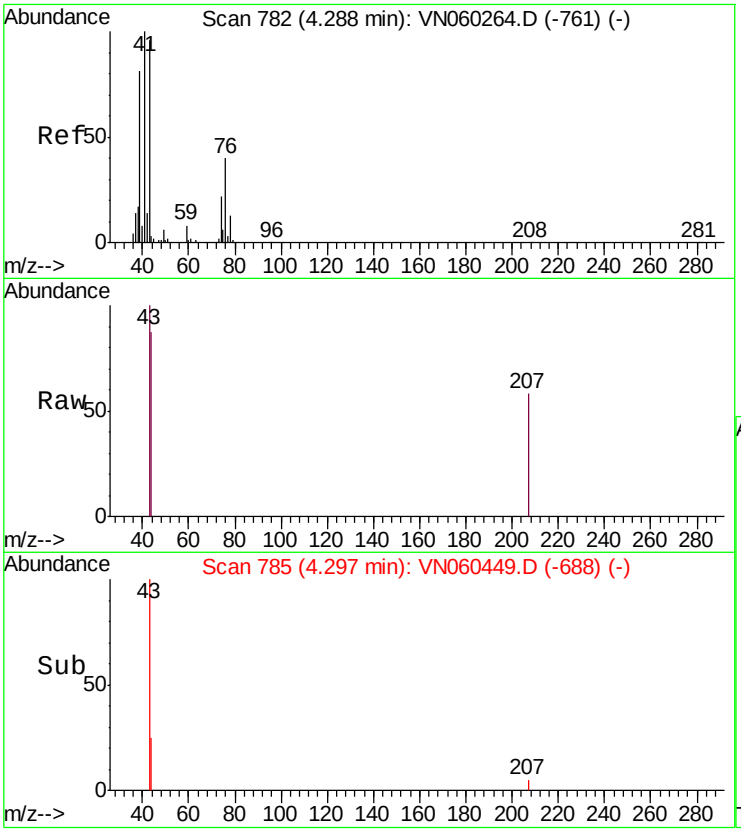


#16
Acetone
Concen: 6.987 ug/l
RT: 3.79 min Scan# 626
Delta R.T. 0.01 min
Lab File: VN060449.D
Acq: 11 Mar 2020 14:49

Tgt Ion: 43 Resp: 5726

Ion	Ratio	Lower	Upper
43	100		
58	35.0	24.6	36.8



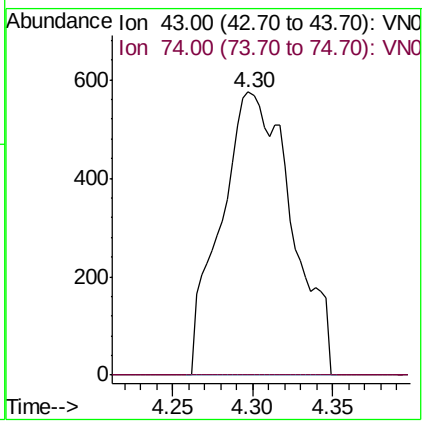


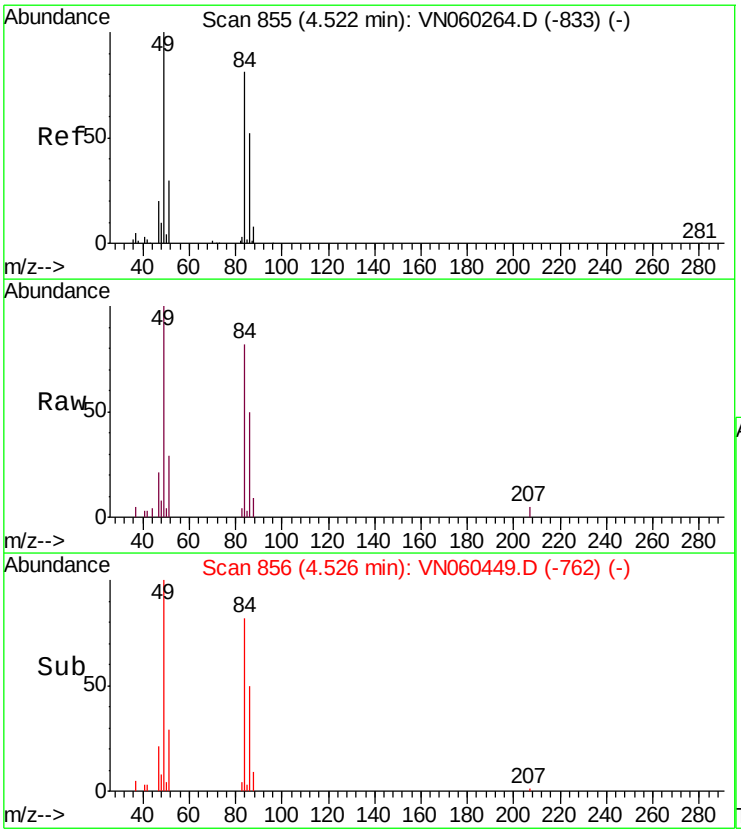
#18
Methyl Acetate
Concen: 0.642 ug/l
RT: 4.30 min Scan# 785
Delta R.T. 0.01 min
Lab File: VN060449.D
Acq: 11 Mar 2020 14:49

Instrument : MSVOA_N
ClientSampleId : TP-8-SA

Tgt Ion: 43 Resp: 1757

Ion	Ratio	Lower	Upper
43	100		
74	0.0	18.8	28.2#

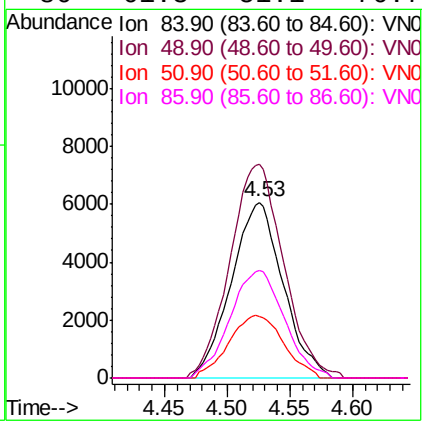


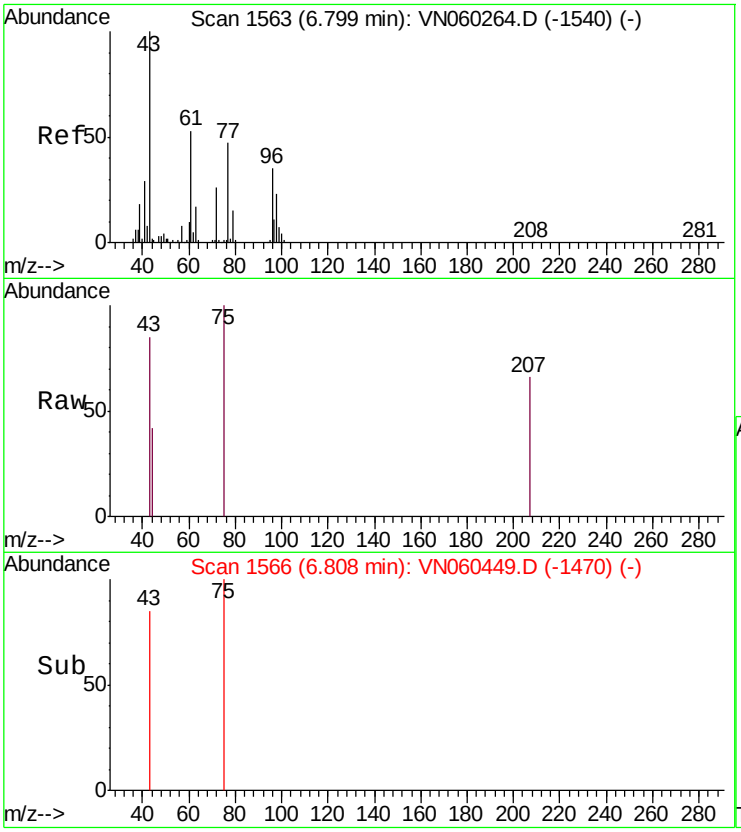


#20
Methylene Chloride
Concen: 7.733 ug/l
RT: 4.53 min Scan# 856
Delta R.T. 0.00 min
Lab File: VN060449.D
Acq: 11 Mar 2020 14:49

Tgt Ion: 84 Resp: 17405

Ion	Ratio	Lower	Upper
84	100		
49	121.6	99.3	148.9
51	35.0	30.1	45.1
86	61.3	51.1	76.7



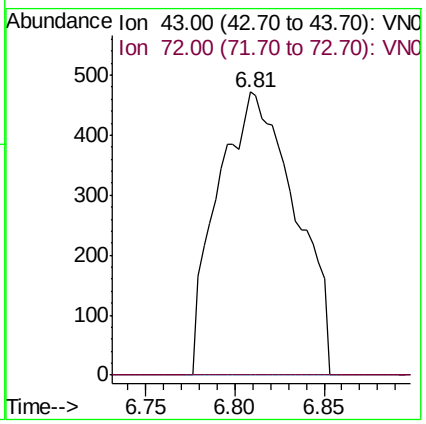


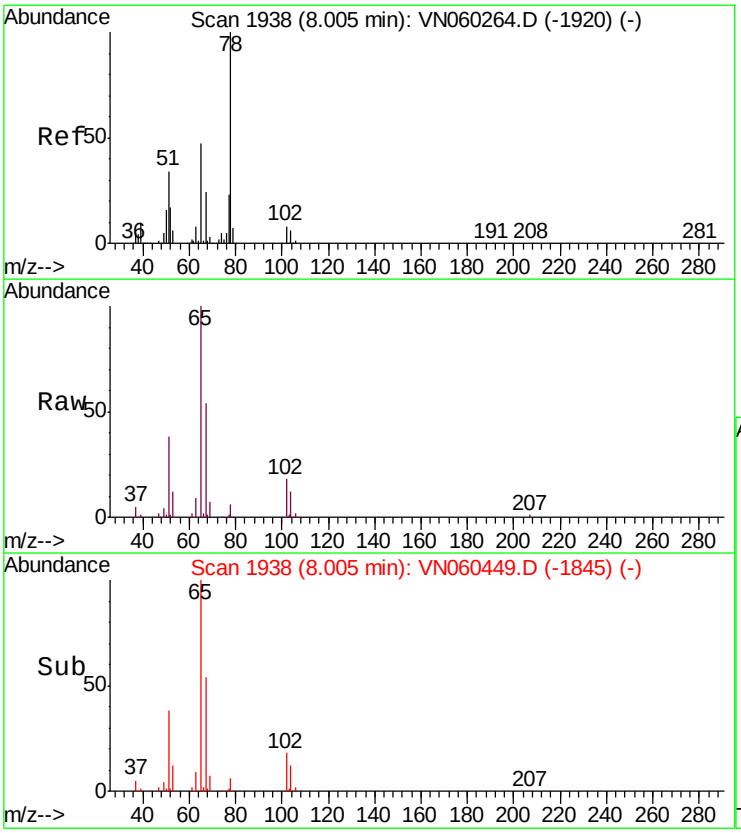
#25
2-Butanone
Concen: 1.076 ug/l
RT: 6.81 min Scan# 1566
Delta R.T. 0.01 min
Lab File: VN060449.D
Acq: 11 Mar 2020 14:49

Instrument :
MSVOA_N
ClientSampleId :
TP-8-SA

Tgt Ion: 43 Resp: 1424

Ion	Ratio	Lower	Upper
43	100		
72	0.0	20.9	31.3#

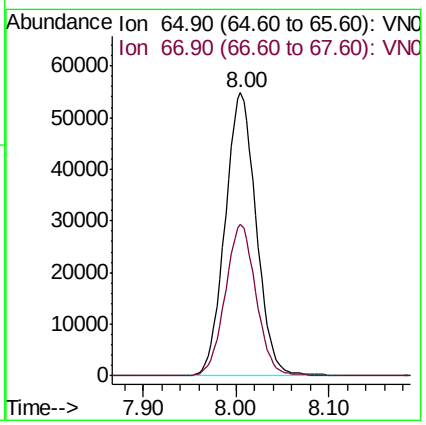


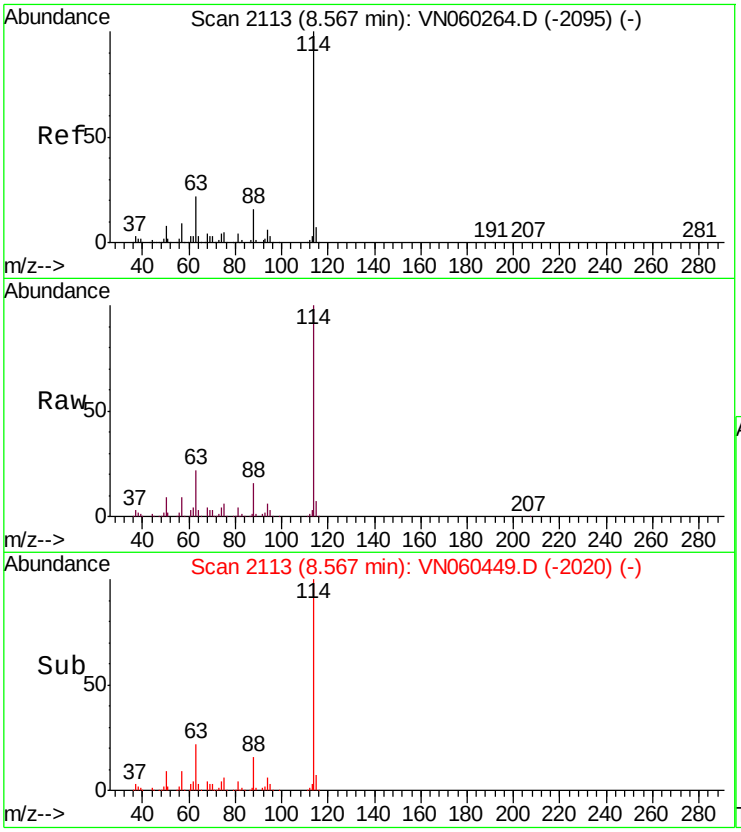


#33
1,2-Dichloroethane-d4
Concen: 50.340 ug/l
RT: 8.00 min Scan# 1938
Delta R.T. -0.00 min
Lab File: VN060449.D
Acq: 11 Mar 2020 14:49

Tgt Ion: 65 Resp: 127756

Ion	Ratio	Lower	Upper
65	100		
67	52.9	0.0	103.8



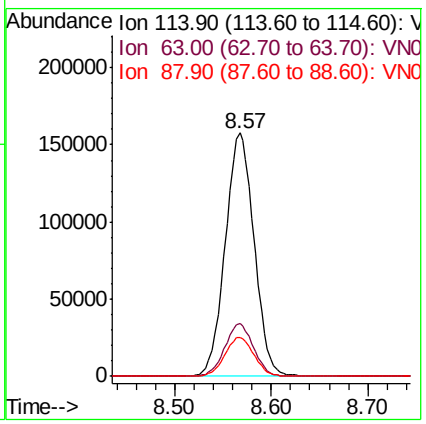


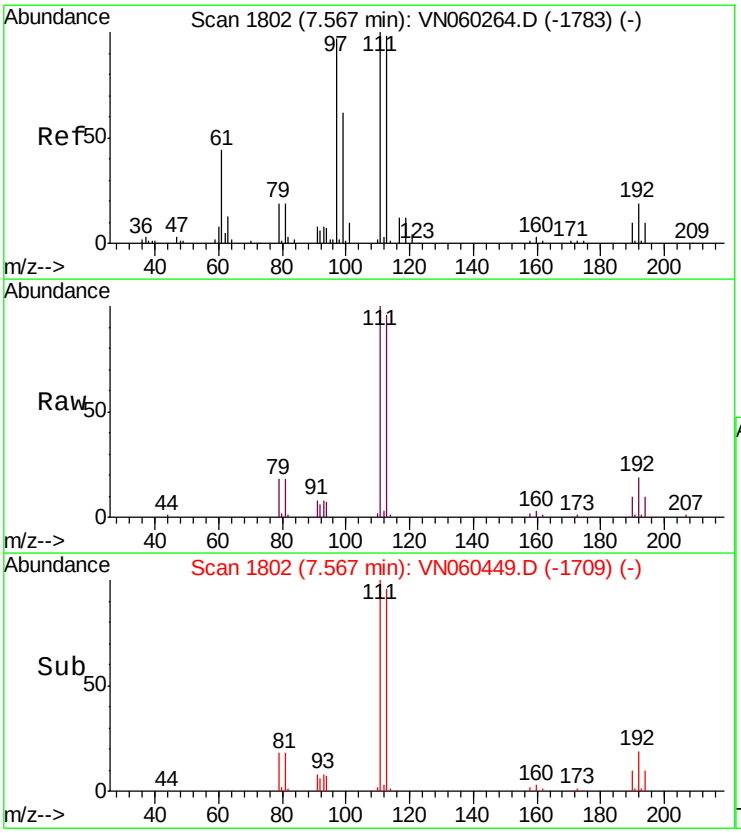
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.57 min Scan# 2113
Delta R.T. -0.00 min
Lab File: VN060449.D
Acq: 11 Mar 2020 14:49

Instrument :
MSVOA_N
ClientSampleId :
TP-8-SA

Tgt Ion:114 Resp: 326152

Ion	Ratio	Lower	Upper
114	100		
63	21.5	0.0	43.2
88	16.2	0.0	31.6

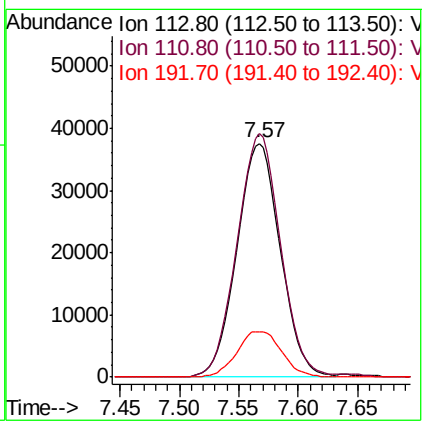


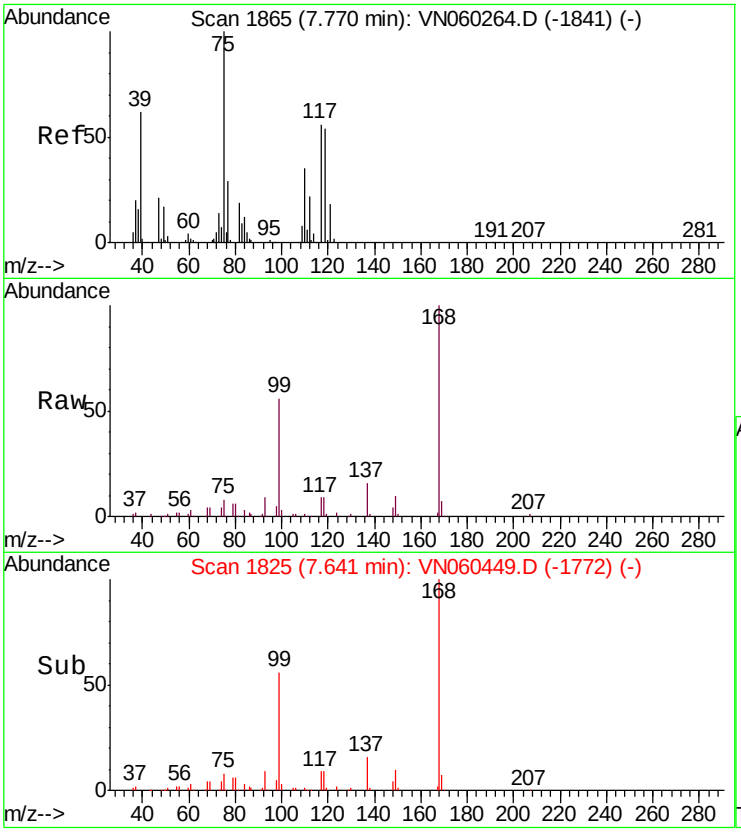


#35
Dibromofluoromethane
Concen: 62.893 ug/l
RT: 7.57 min Scan# 1802
Delta R.T. -0.00 min
Lab File: VN060449.D
Acq: 11 Mar 2020 14:49

Tgt Ion:113 Resp: 95213

Ion	Ratio	Lower	Upper
113	100		
111	104.3	82.4	123.6
192	20.0	16.2	24.2



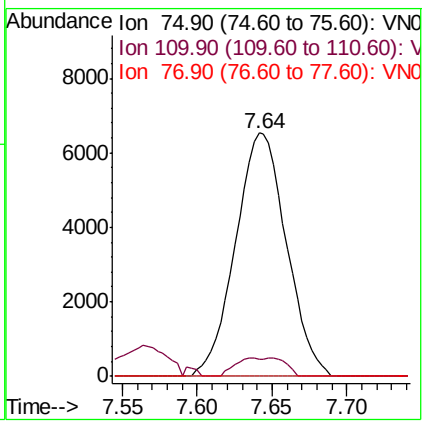


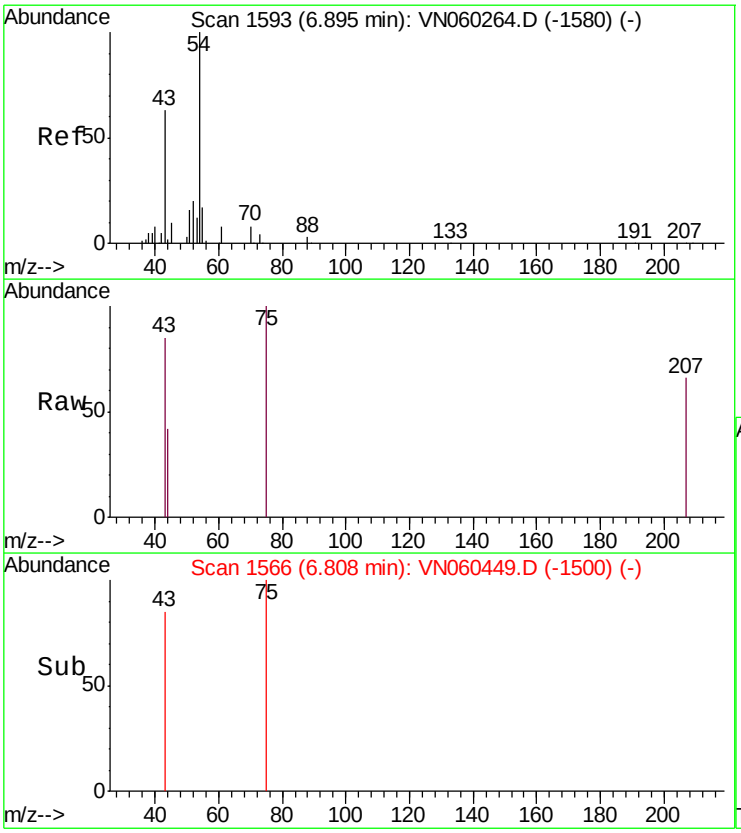
#36
1,1-Dichloropropene
Concen: 4.968 ug/l
RT: 7.64 min Scan# 1825
Delta R.T. -0.13 min
Lab File: VN060449.D
Acq: 11 Mar 2020 14:49

Instrument : MSVOA_N
ClientSampleId : TP-8-SA

Tgt Ion: 75 Resp: 15442

Ion	Ratio	Lower	Upper
75	100		
110	3.7	17.3	52.0#
77	0.0	24.2	36.2#

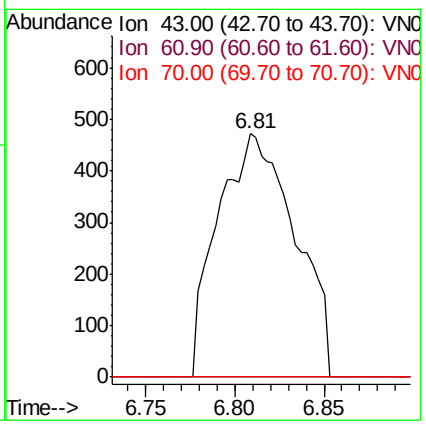


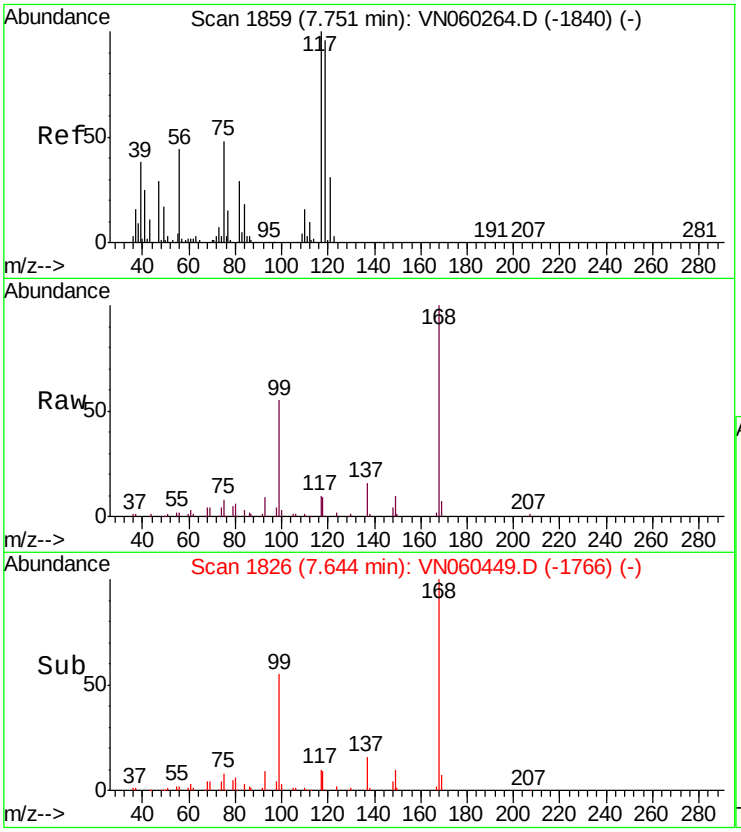


#37
Ethyl Acetate
Concen: 0.484 ug/l
RT: 6.81 min Scan# 1566
Delta R.T. -0.09 min
Lab File: VN060449.D
Acq: 11 Mar 2020 14:49

Tgt Ion: 43 Resp: 1424

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



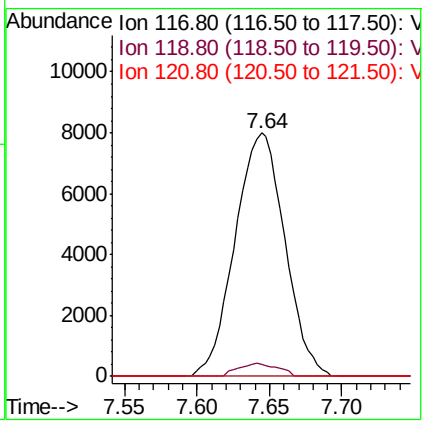


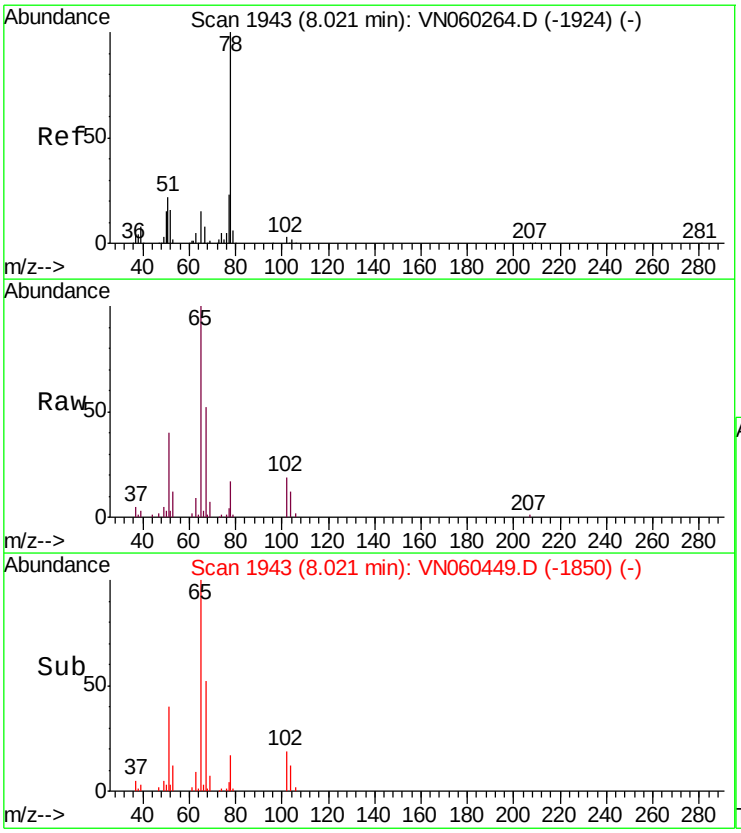
#38
Carbon Tetrachloride
Concen: 6.301 ug/l
RT: 7.64 min Scan# 1826
Delta R.T. -0.11 min
Lab File: VN060449.D
Acq: 11 Mar 2020 14:49

Instrument : MSVOA_N
ClientSampleId : TP-8-SA

Tgt Ion:117 Resp: 19070

Ion	Ratio	Lower	Upper
117	100		
119	5.1	76.7	115.1#
121	0.0	24.5	36.7#

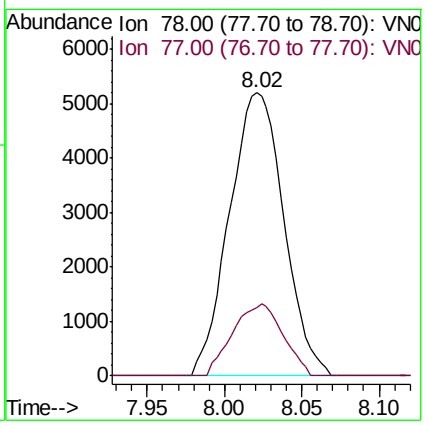


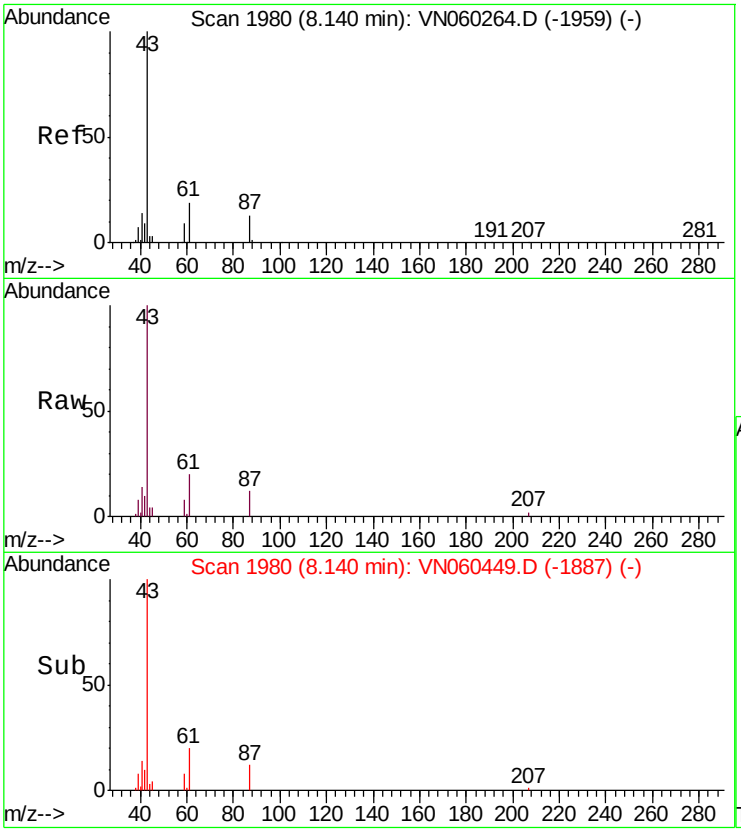


#40
Benzene
Concen: 1.406 ug/l
RT: 8.02 min Scan# 1943
Delta R.T. -0.00 min
Lab File: VN060449.D
Acq: 11 Mar 2020 14:49

Tgt Ion: 78 Resp: 12724

Ion	Ratio	Lower	Upper
78	100		
77	24.2	18.8	28.2



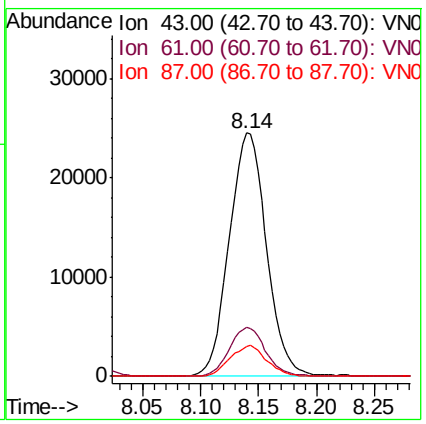


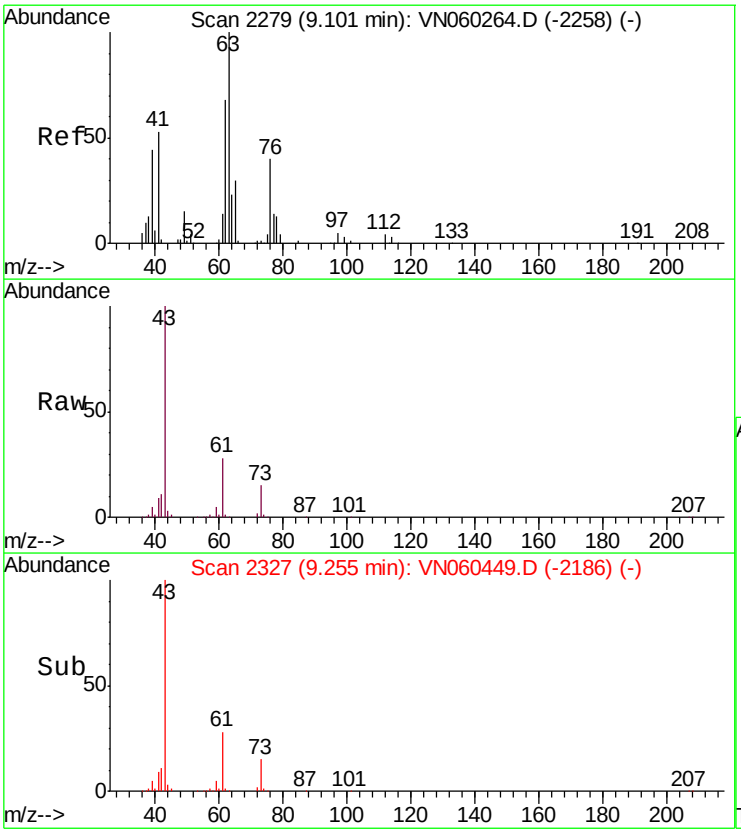
#43
Isopropyl Acetate
Concen: 10.600 ug/l
RT: 8.14 min Scan# 1980
Delta R.T. -0.00 min
Lab File: VN060449.D
Acq: 11 Mar 2020 14:49

Instrument : MSVOA_N
ClientSampleId : TP-8-SA

Tgt Ion: 43 Resp: 54619

Ion	Ratio	Lower	Upper
43	100		
61	19.5	20.9	31.3#
87	12.3	10.6	16.0

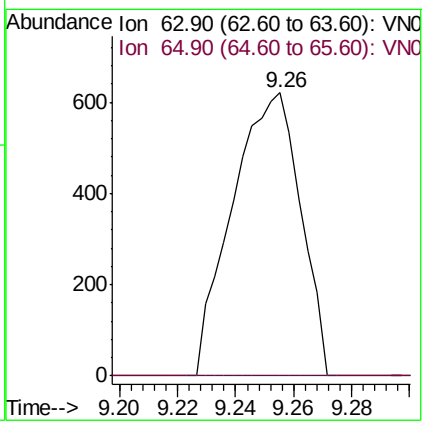


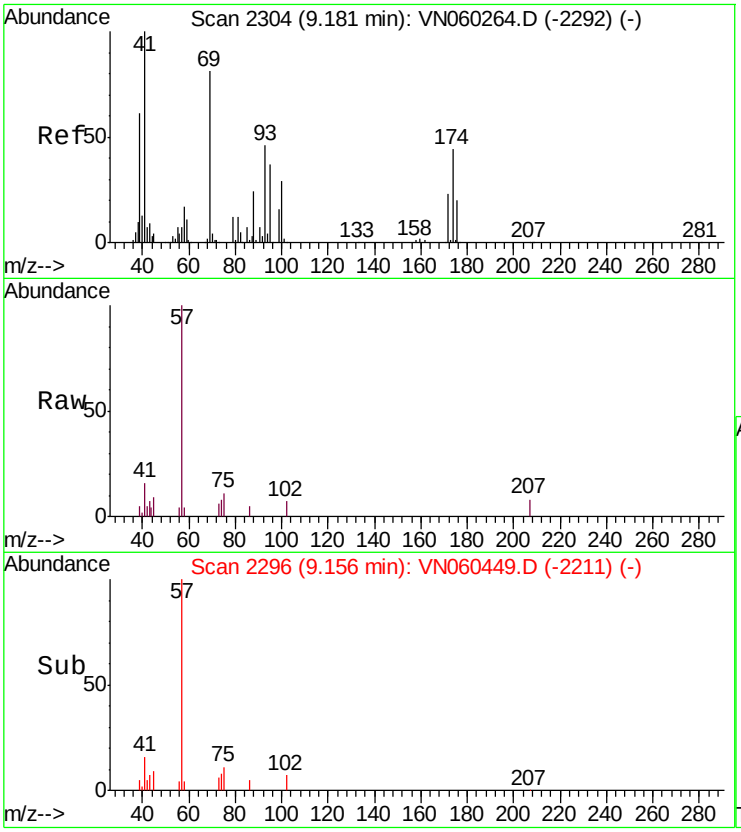


#45
1,2-Dichloropropane
Concen: 0.428 ug/l
RT: 9.26 min Scan# 2327
Delta R.T. 0.15 min
Lab File: VN060449.D
Acq: 11 Mar 2020 14:49

Tgt Ion: 63 Resp: 1013

Ion	Ratio	Lower	Upper
63	100		
65	0.0	24.4	36.6#



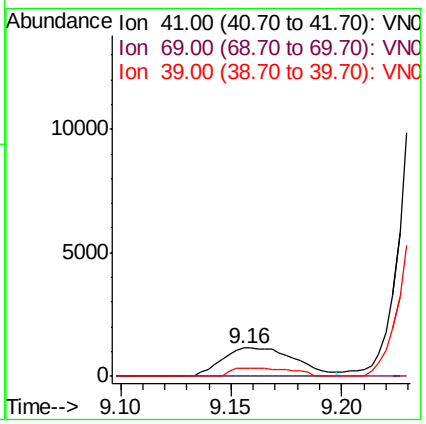


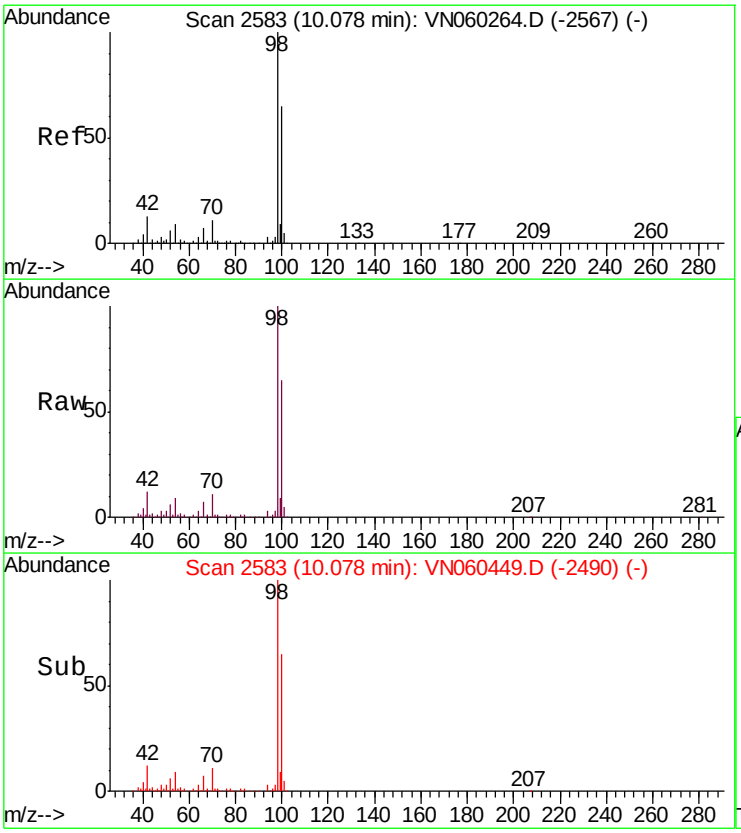
#48
Methyl methacrylate
Concen: 1.134 ug/l
RT: 9.16 min Scan# 2296
Delta R.T. -0.03 min
Lab File: VN060449.D
Acq: 11 Mar 2020 14:49

Instrument :
MSVOA_N
ClientSampleId :
TP-8-SA

Tgt Ion: 41 Resp: 2665

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

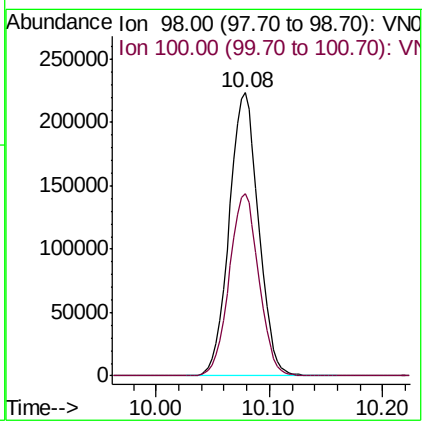


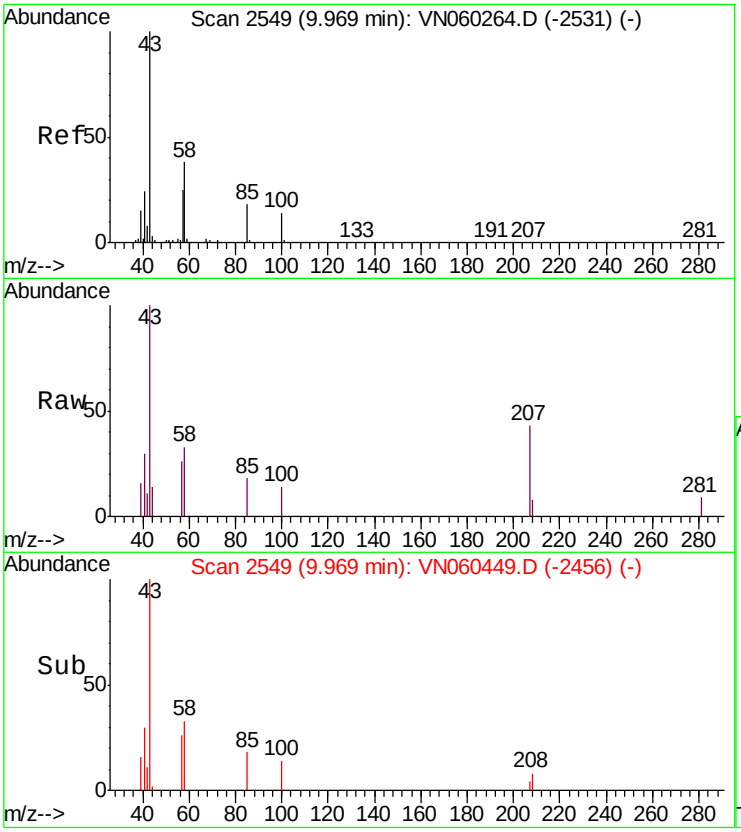


#50
Toluene-d8
Concen: 52.690 ug/l
RT: 10.08 min Scan# 2583
Delta R.T. -0.00 min
Lab File: VN060449.D
Acq: 11 Mar 2020 14:49

Tgt Ion: 98 Resp: 403709

Ion	Ratio	Lower	Upper
98	100		
100	64.7	52.2	78.2



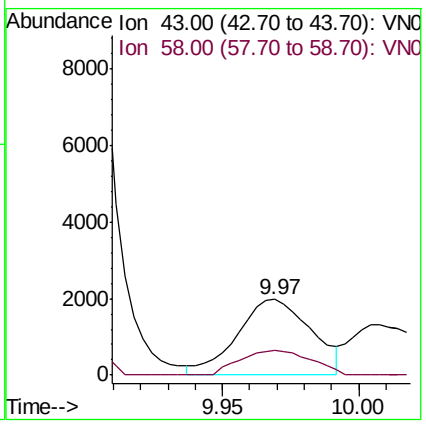


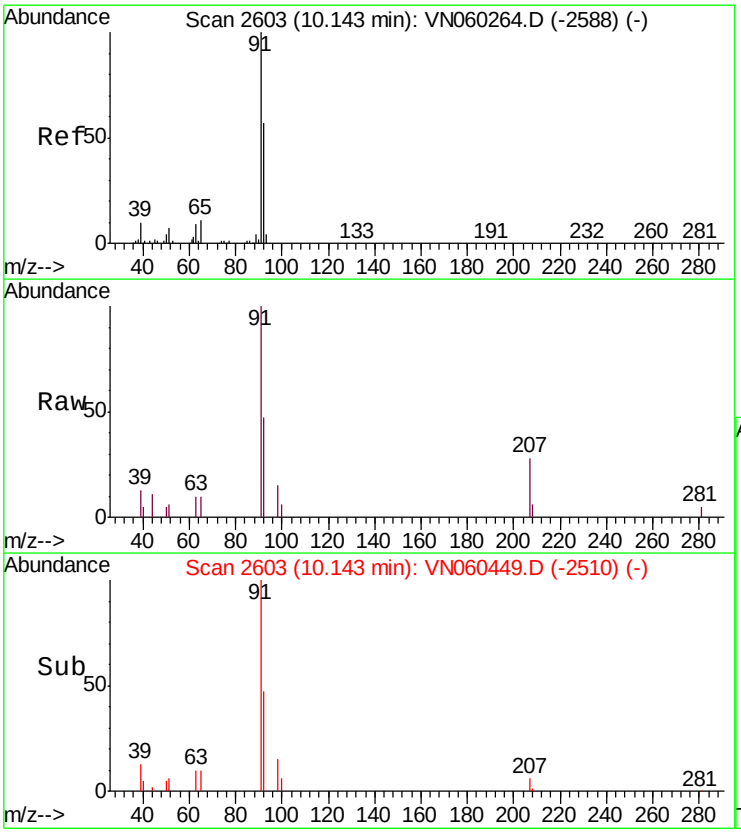
#51
4-Methyl-2-Pentanone
Concen: 1.279 ug/l
RT: 9.97 min Scan# 2549
Delta R.T. -0.00 min
Lab File: VN060449.D
Acq: 11 Mar 2020 14:49

Instrument :
MSVOA_N
ClientSampleId :
TP-8-SA

Tgt Ion: 43 Resp: 3737

Ion	Ratio	Lower	Upper
43	100		
58	31.5	30.9	46.3

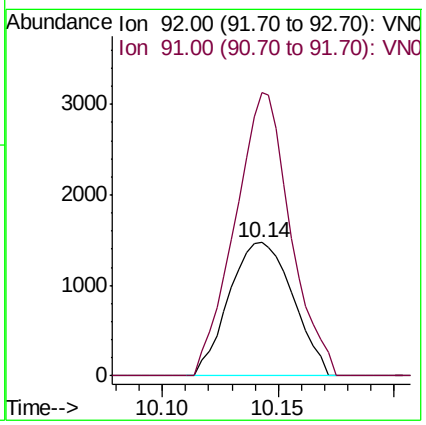


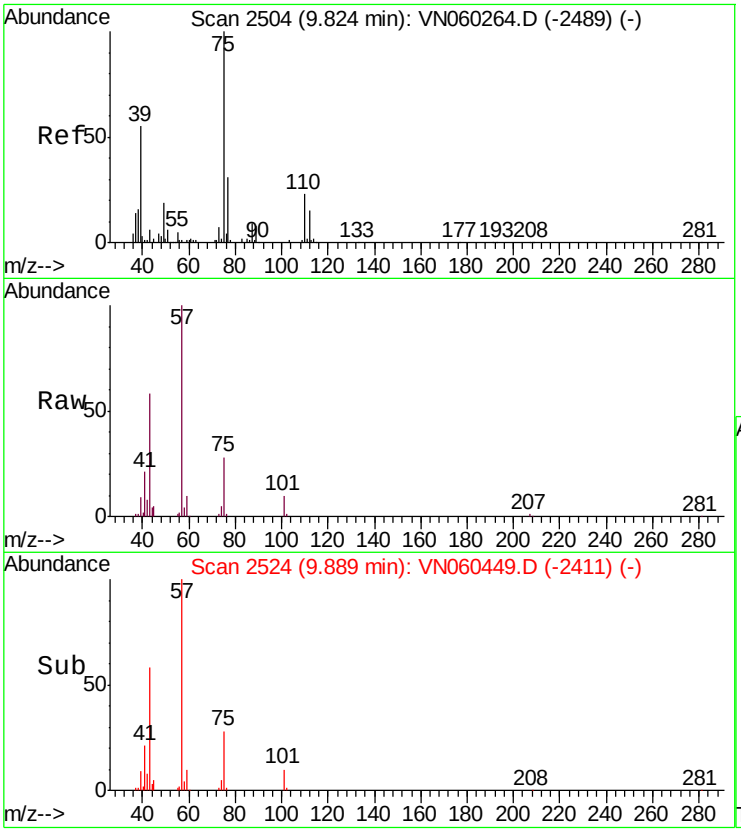


#52
Toluene
Concen: 0.497 ug/l
RT: 10.14 min Scan# 2603
Delta R.T. -0.00 min
Lab File: VN060449.D
Acq: 11 Mar 2020 14:49

Tgt Ion: 92 Resp: 2822

Ion	Ratio	Lower	Upper
92	100		
91	184.7	138.1	207.1



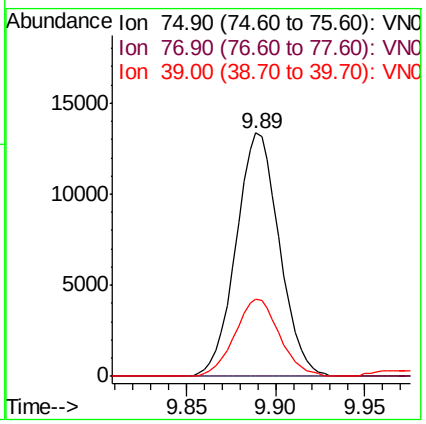


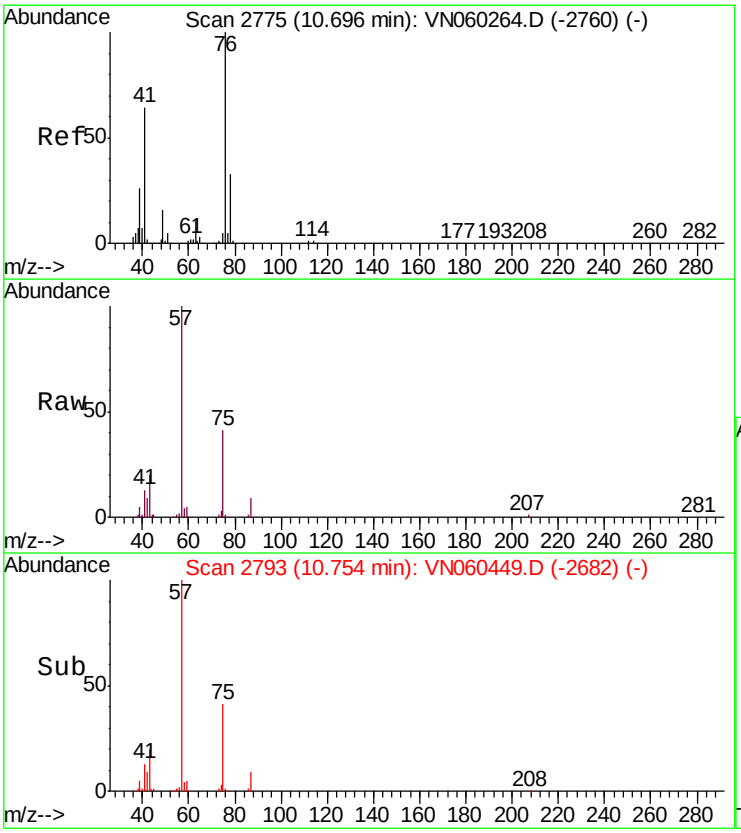
#54
cis-1,3-Dichloropropene
Concen: 5.716 ug/l
RT: 9.89 min Scan# 2524
Delta R.T. 0.06 min
Lab File: VN060449.D
Acq: 11 Mar 2020 14:49

Instrument :
MSVOA_N
ClientSampleId :
TP-8-SA

Tgt Ion: 75 Resp: 22656

Ion	Ratio	Lower	Upper
75	100		
77	0.0	24.8	37.2#
39	31.8	43.8	65.8#

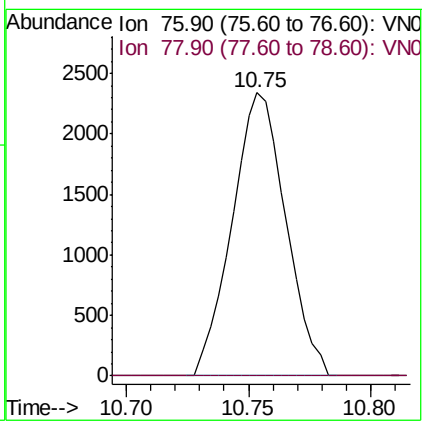


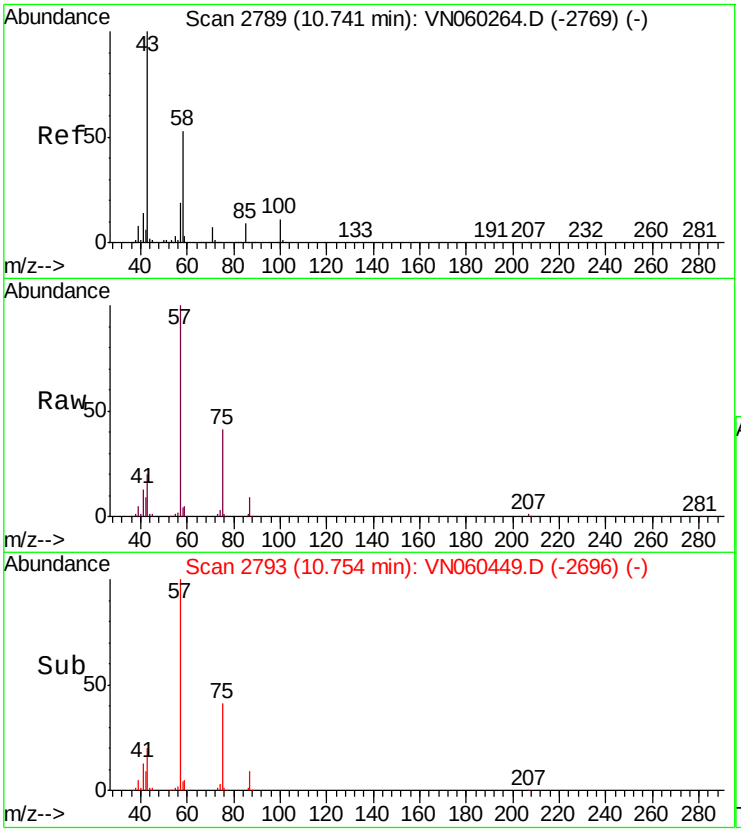


#57
1,3-Dichloropropane
Concen: 0.957 ug/l
RT: 10.75 min Scan# 2793
Delta R.T. 0.06 min
Lab File: VN060449.D
Acq: 11 Mar 2020 14:49

Tgt Ion: 76 Resp: 3567

Ion	Ratio	Lower	Upper
76	100		
78	0.0	26.2	39.2#



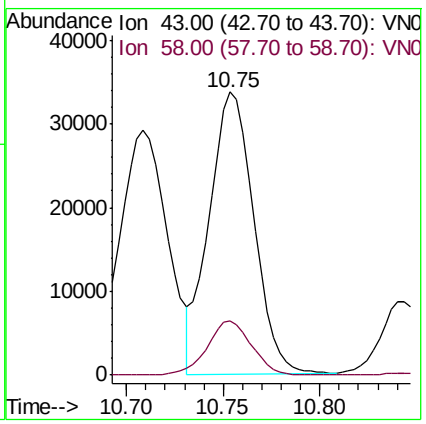


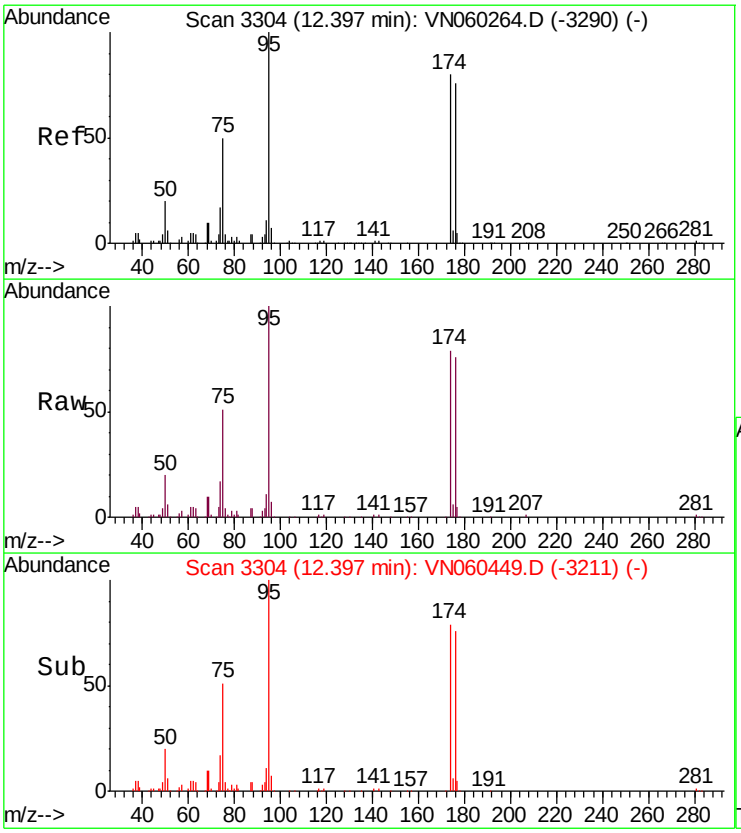
#59
2-Hexanone
Concen: 25.310 ug/l
RT: 10.75 min Scan# 2793
Delta R.T. 0.01 min
Lab File: VN060449.D
Acq: 11 Mar 2020 14:49

Instrument : MSVOA_N
ClientSampleId : TP-8-SA

Tgt Ion: 43 Resp: 54290

Ion	Ratio	Lower	Upper
43	100		
58	18.9	26.5	79.5#

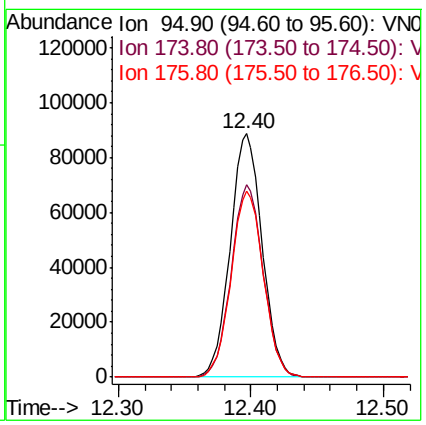


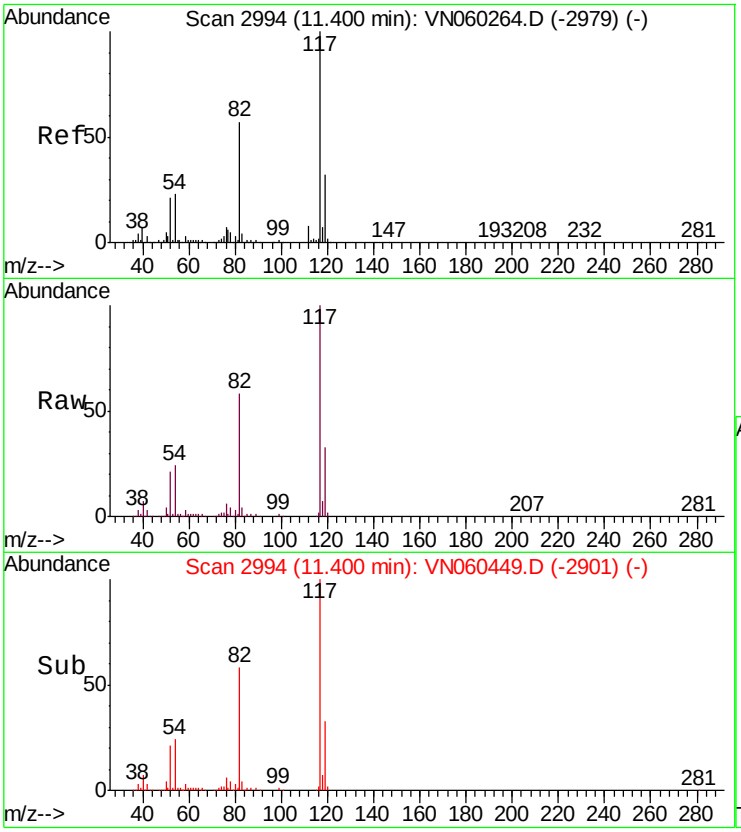


#62
4-Bromofluorobenzene
Concen: 50.891 ug/l
RT: 12.40 min Scan# 3304
Delta R.T. -0.00 min
Lab File: VN060449.D
Acq: 11 Mar 2020 14:49

Tgt Ion: 95 Resp: 147811

Ion	Ratio	Lower	Upper
95	100		
174	79.2	0.0	159.2
176	77.2	0.0	153.8



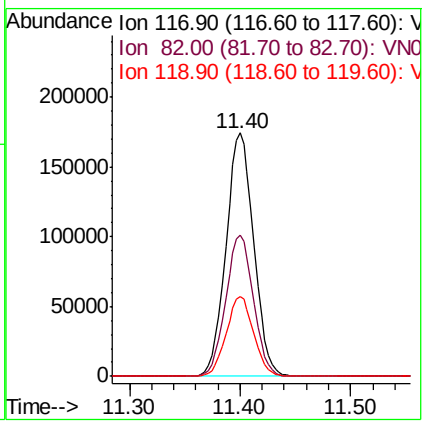


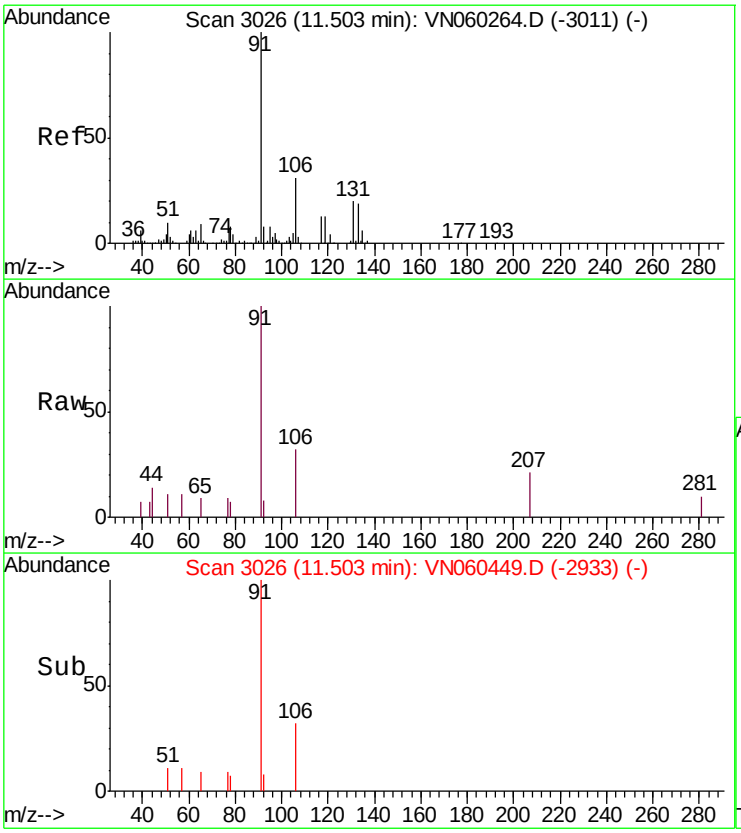
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.40 min Scan# 2994
Delta R.T. -0.00 min
Lab File: VN060449.D
Acq: 11 Mar 2020 14:49

Instrument : MSVOA_N
ClientSampleId : TP-8-SA

Tgt Ion:117 Resp: 302822

Ion	Ratio	Lower	Upper
117	100		
82	58.2	45.8	68.6
119	32.8	25.8	38.8

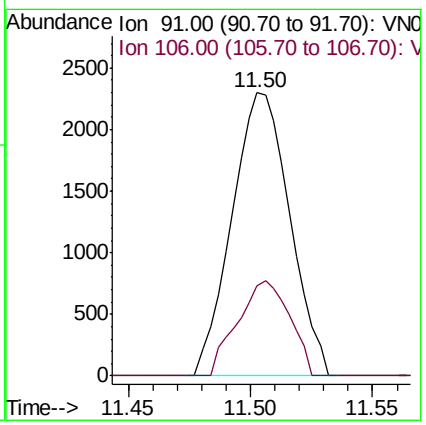


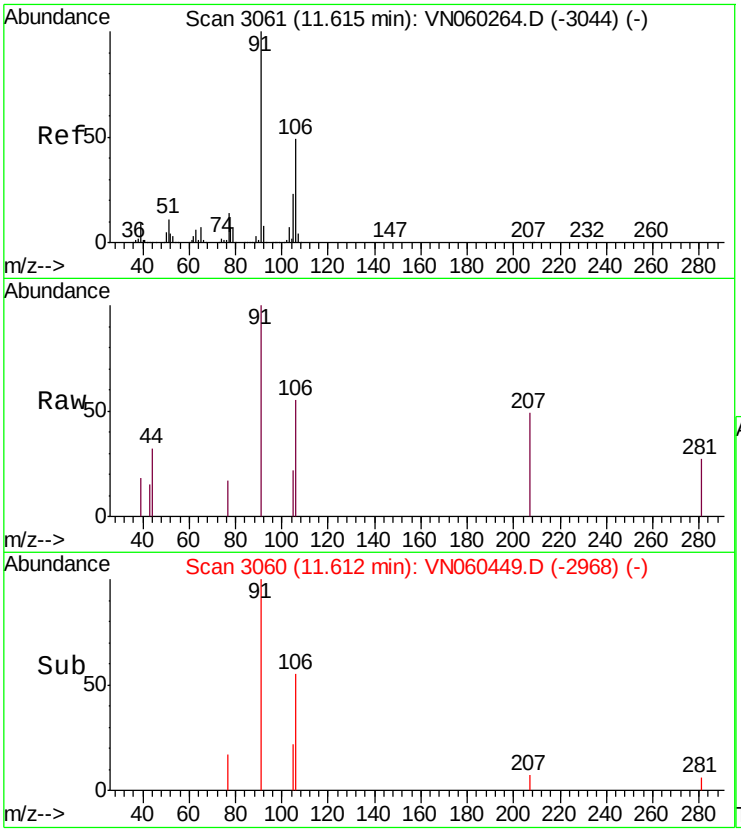


#67
Ethyl Benzene
Concen: 0.339 ug/l
RT: 11.50 min Scan# 3026
Delta R.T. -0.00 min
Lab File: VN060449.D
Acq: 11 Mar 2020 14:49

Tgt Ion: 91 Resp: 3776

Ion	Ratio	Lower	Upper
91	100		
106	31.7	24.7	37.1



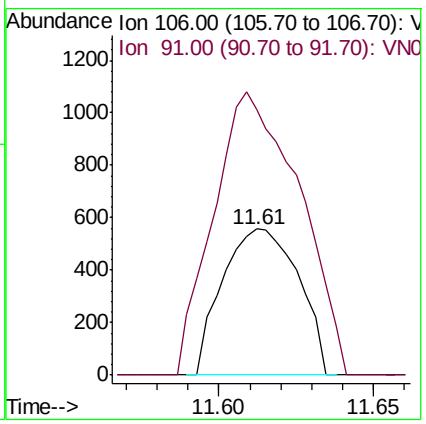


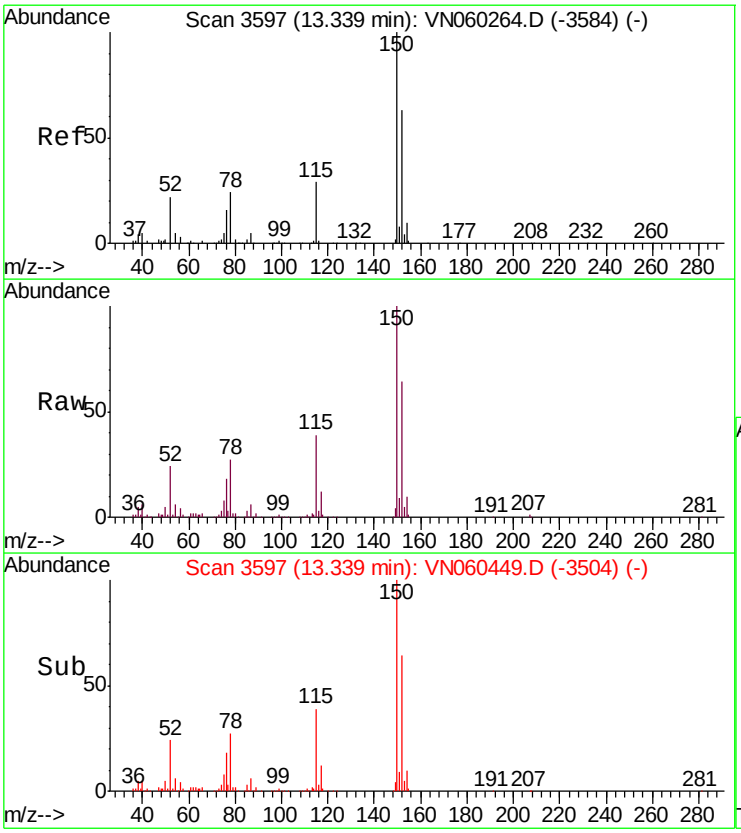
#68
m/p-Xylenes
Concen: 0.228 ug/l
RT: 11.61 min Scan# 3060
Delta R.T. -0.00 min
Lab File: VN060449.D
Acq: 11 Mar 2020 14:49

Instrument : MSVOA_N
ClientSampleId : TP-8-SA

Tgt Ion:106 Resp: 956

Ion	Ratio	Lower	Upper
106	100		
91	218.4	164.5	246.7

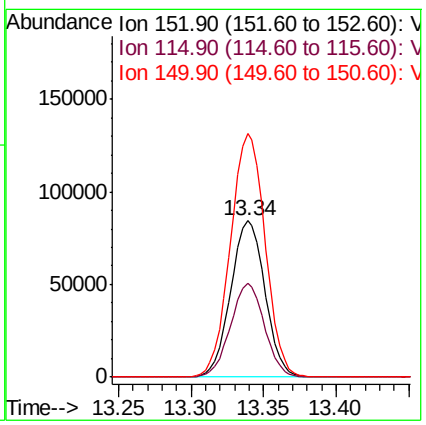


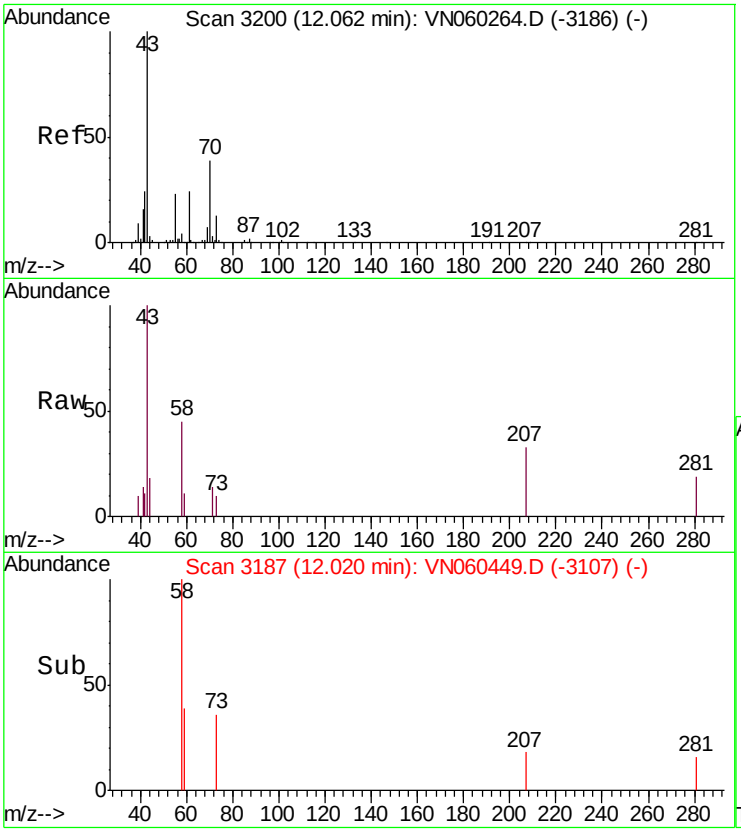


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3597
Delta R.T. -0.00 min
Lab File: VN060449.D
Acq: 11 Mar 2020 14:49

Tgt Ion:152 Resp: 138208

Ion	Ratio	Lower	Upper
152	100		
115	59.4	30.0	90.0
150	158.0	0.0	349.6



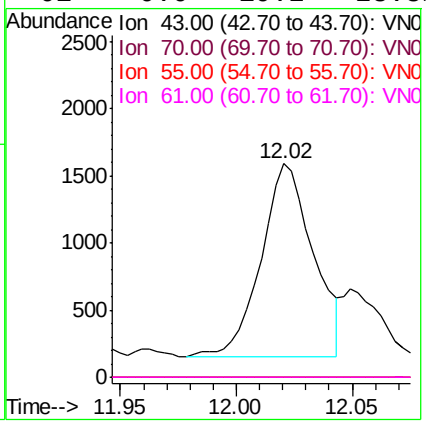


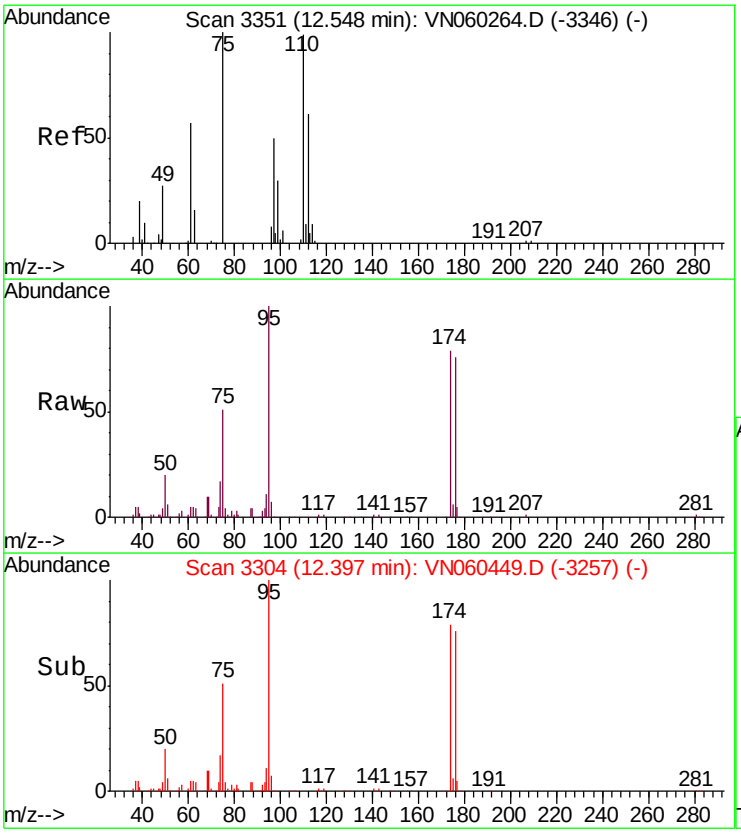
#74
N-amyl acetate
Concen: 0.504 ug/l
RT: 12.02 min Scan# 3187
Delta R.T. -0.04 min
Lab File: VN060449.D
Acq: 11 Mar 2020 14:49

Instrument : MSVOA_N
ClientSampleId : TP-8-SA

Tgt Ion: 43 Resp: 2255

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#

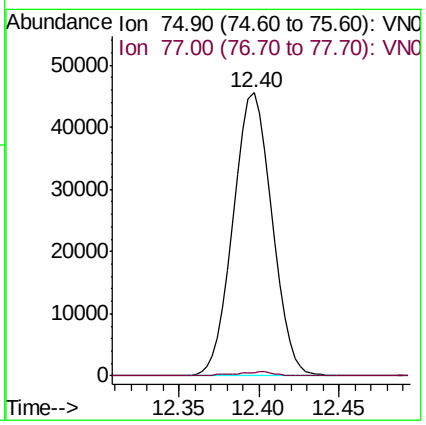


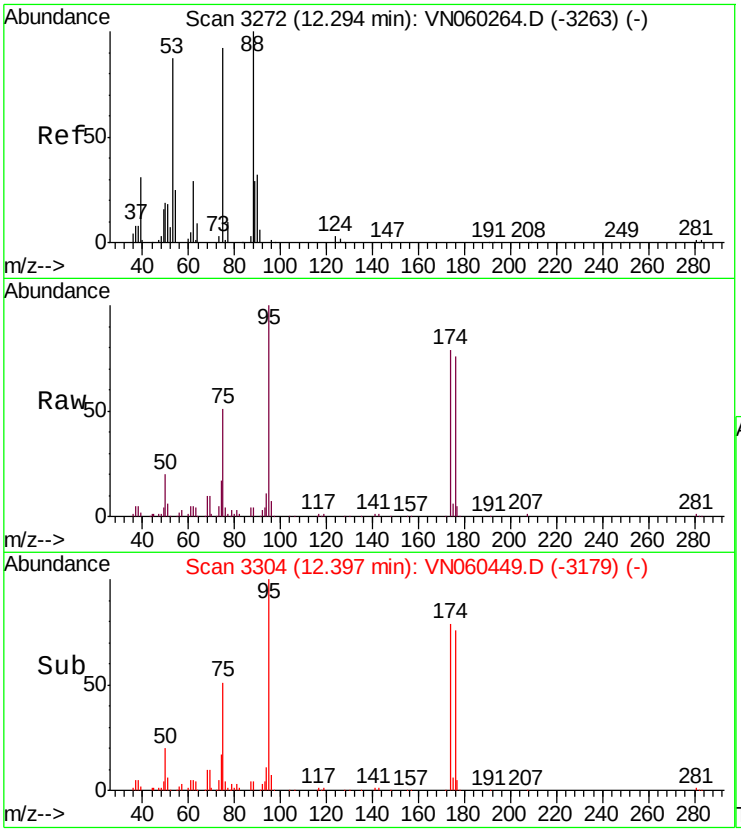


#76
1,2,3-Trichloropropane
Concen: 24.888 ug/l
RT: 12.40 min Scan# 3304
Delta R.T. -0.15 min
Lab File: VN060449.D
Acq: 11 Mar 2020 14:49

Tgt Ion: 75 Resp: 75469

Ion	Ratio	Lower	Upper
75	100		
77	1.4	0.0	0.0#





#81
trans-1,4-Dichloro-2-butene
Concen: 68.704 ug/l
RT: 12.40 min Scan# 3304
Delta R.T. 0.10 min
Lab File: VN060449.D
Acq: 11 Mar 2020 14:49

Instrument :
MSVOA_N
ClientSampleId :
TP-8-SA

Tgt Ion: 75 Resp: 75469

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