Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN011520\
Data File : VN059716.D
Acq On : 15 Jan 2020 13:00
Operator : JC/MD
Sample : PB126097ZHE#01
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : PB126097ZHE#01

Quant Time: Jan 16 03:42:29 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N011320W.M
Quant Title : SW846 8260
QLast Update : Tue Jan 14 08:58:21 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	189452	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	282723	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	244562	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	106824	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.00	65	97888	46.53	ug/l	0.00
Spiked Amount 50.000			Recovery = 93.06%			
35) Dibromofluoromethane	7.57	113	86203	51.13	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.26%			
50) Toluene-d8	10.08	98	321753	49.25	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.50%			
62) 4-Bromofluorobenzene	12.40	95	111189	47.22	ug/l	0.00
Spiked Amount 50.000			Recovery = 94.44%			
Target Compounds						Qvalue
11) Tert butyl alcohol	4.74	59	94	0.265	ug/l #	72
16) Acetone	3.79	43	4262	Below Cal		94
18) Methyl Acetate	4.30	43	3383	1.377	ug/l #	77
20) Methylene Chloride	4.53	84	3340	0.473	ug/l #	82
25) 2-Butanone	6.81	43	834	0.700	ug/l #	50
31) Cyclohexane	7.64	56	3577	1.149	ug/l #	3
36) 1,1-Dichloropropene	7.64	75	12929	5.251	ug/l #	50
38) Carbon Tetrachloride	7.64	117	17657	6.593	ug/l #	15
43) Isopropyl Acetate	8.14	43	43945	11.064	ug/l #	91
45) 1,2-Dichloropropane	9.25	63	869	0.478	ug/l #	44
48) Methyl methacrylate	9.17	41	2692	1.515	ug/l #	13
51) 4-Methyl-2-Pentanone	9.97	43	1815	0.790	ug/l #	62
52) Toluene	10.14	92	1692	0.365	ug/l	95
54) cis-1,3-Dichloropropene	9.89	75	21630	7.128	ug/l #	57
57) 1,3-Dichloropropane	10.76	76	3500	1.200	ug/l #	42
59) 2-Hexanone	10.75	43	46636	27.571	ug/l #	55
74) N-amyl acetate	12.03	43	2468	0.812	ug/l #	45
76) 1,2,3-Trichloropropane	12.40	75	56457	31.404	ug/l #	100
80) 1,3,5-Trimethylbenzene	12.73	105	3588	0.545	ug/l	93
81) trans-1,4-Dichloro-2-buten	12.40	75	56457	67.441	ug/l #	11
92) 1,2-Dibromo-3-Chloropropan	14.24	75	29	Below Cal	#	6

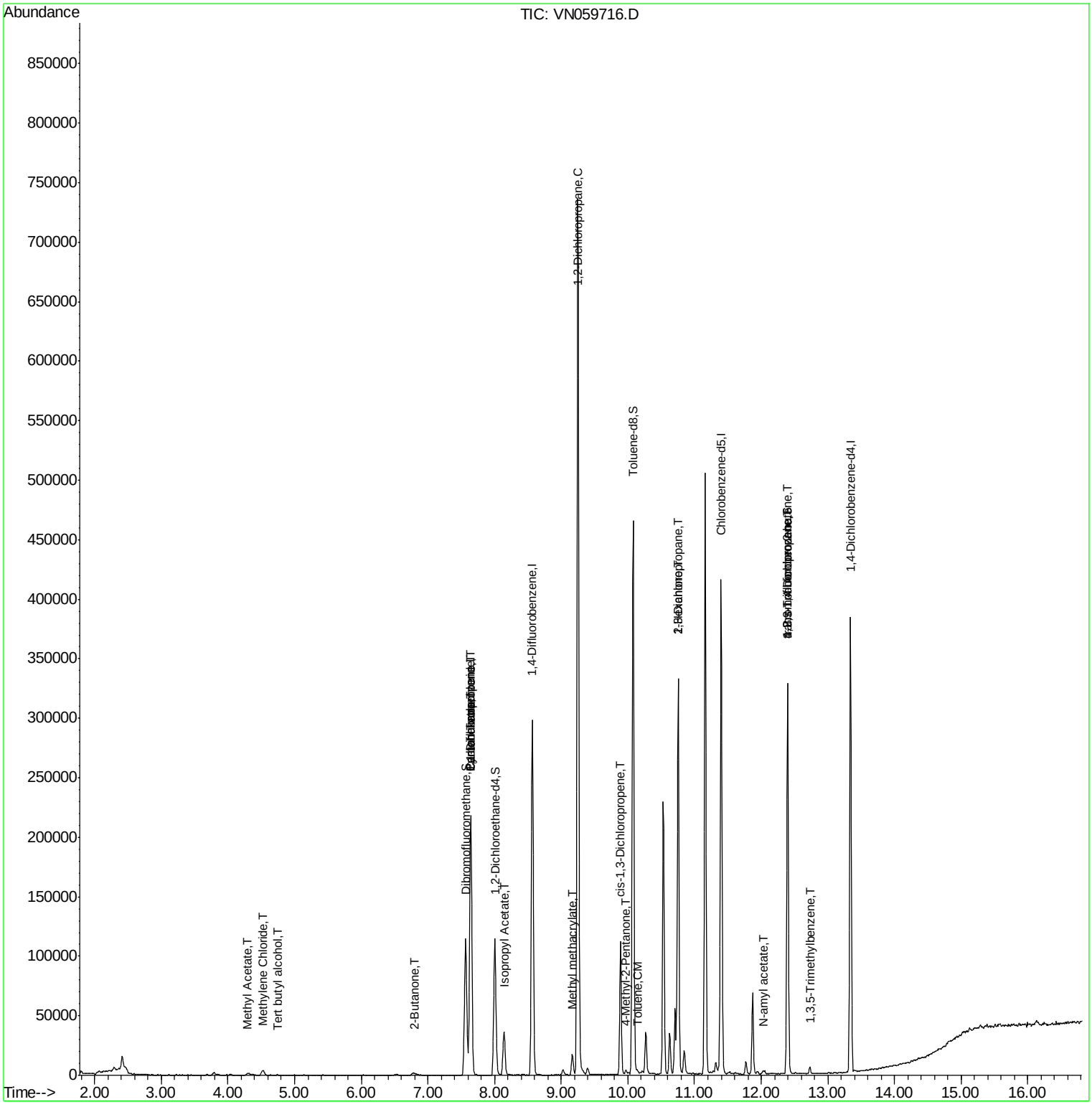
(#) = qualifier out of range (m) = manual integration (+) = signals summed

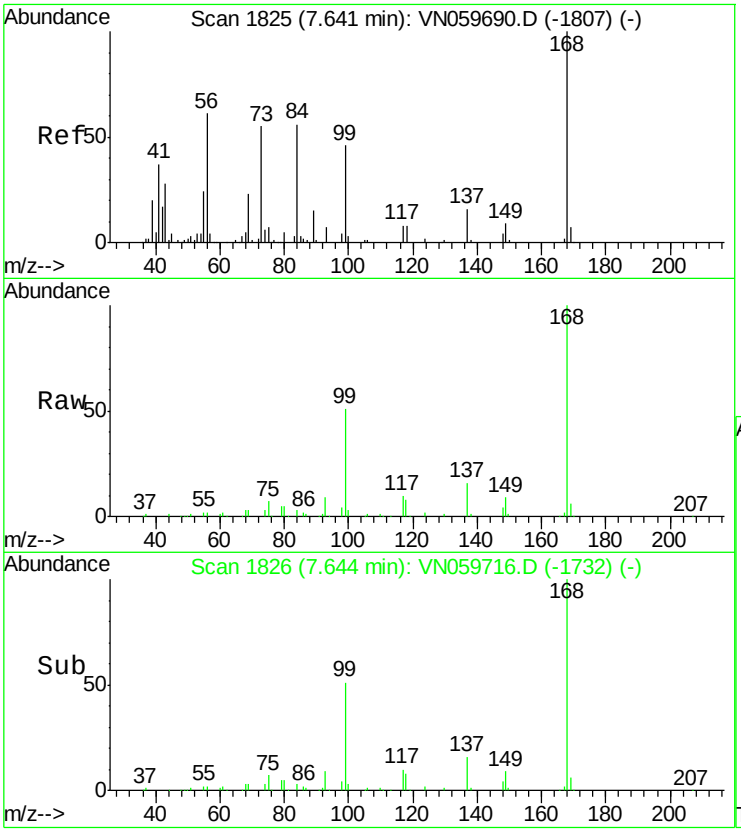
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN011520\
Data File : VN059716.D
Acq On : 15 Jan 2020 13:00
Operator : JC/MD
Sample : PB126097ZHE#01
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
PB126097ZHE#01

Quant Time: Jan 16 03:42:29 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N011320W.M
Quant Title : SW846 8260
QLast Update : Tue Jan 14 08:58:21 2020
Response via : Initial Calibration



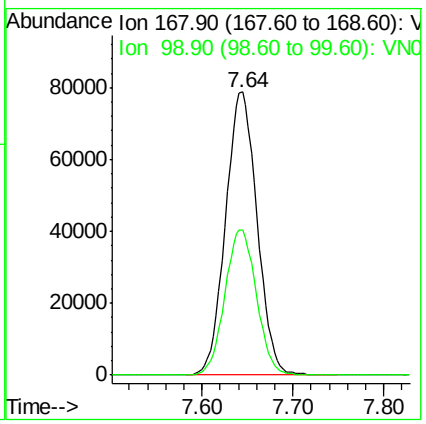


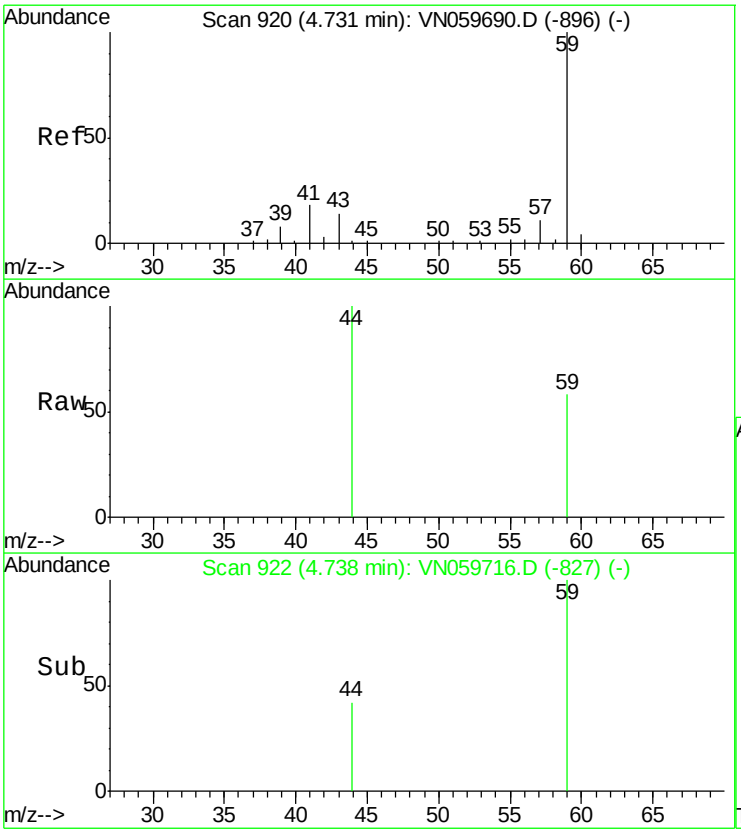
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.64 min Scan# 1826
Delta R.T. 0.00 min
Lab File: VN059716.D
Acq: 15 Jan 2020 13:00

Instrument :
MSVOA_N
ClientSampleId :
PB126097ZHE#01

Tgt Ion:168 Resp: 189452

Ion	Ratio	Lower	Upper
168	100		
99	51.1	48.2	72.4

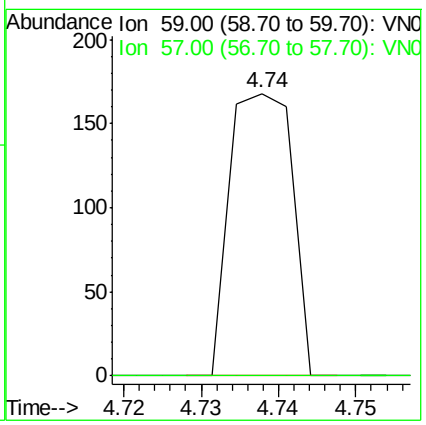


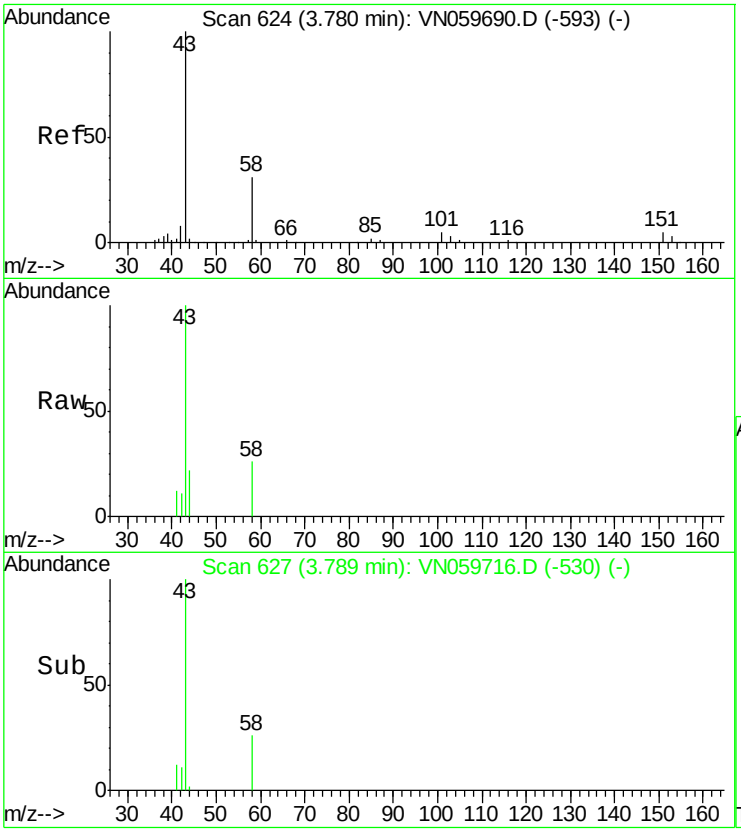


#11
Tert butyl alcohol
Concen: 0.265 ug/l
RT: 4.74 min Scan# 922
Delta R.T. 0.01 min
Lab File: VN059716.D
Acq: 15 Jan 2020 13:00

Tgt Ion: 59 Resp: 94

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.6	12.8#



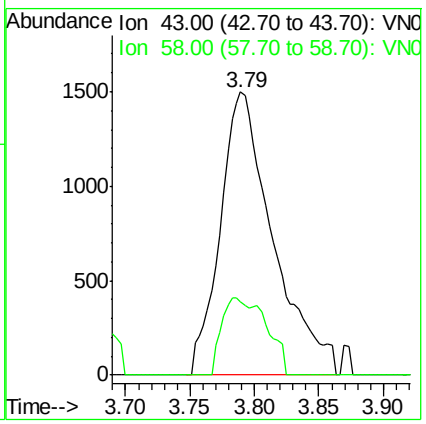


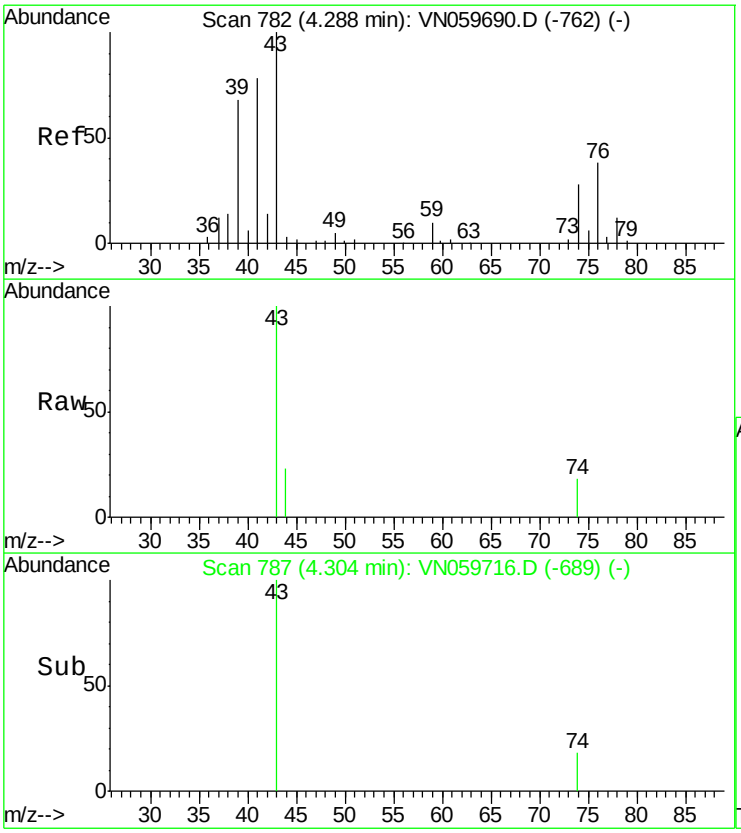
#16
Acetone
Concen: Below Cal
RT: 3.79 min Scan# 627
Delta R.T. 0.01 min
Lab File: VN059716.D
Acq: 15 Jan 2020 13:00

Instrument : MSVOA_N
ClientSampleId : PB126097ZHE#01

Tgt Ion: 43 Resp: 4262

Ion	Ratio	Lower	Upper
43	100		
58	26.2	23.6	35.4

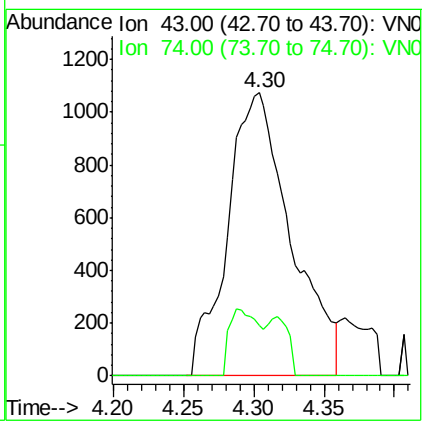


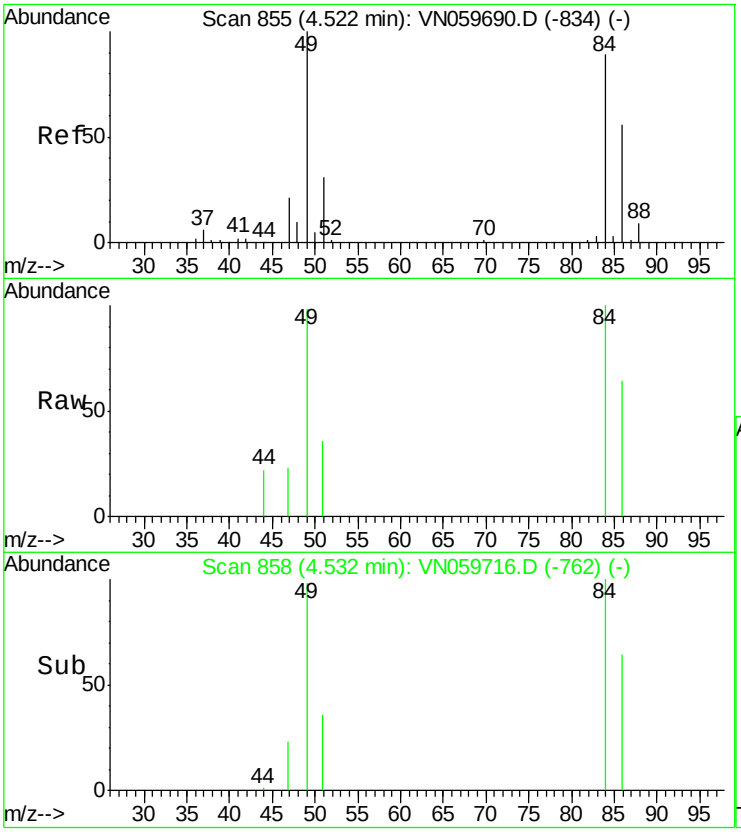


#18
Methyl Acetate
Concen: 1.377 ug/l
RT: 4.30 min Scan# 787
Delta R.T. 0.02 min
Lab File: VN059716.D
Acq: 15 Jan 2020 13:00

Tgt Ion: 43 Resp: 3383

Ion	Ratio	Lower	Upper
43	100		
74	11.0	17.5	26.3#



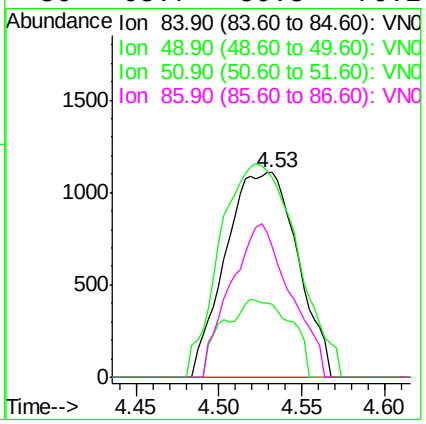


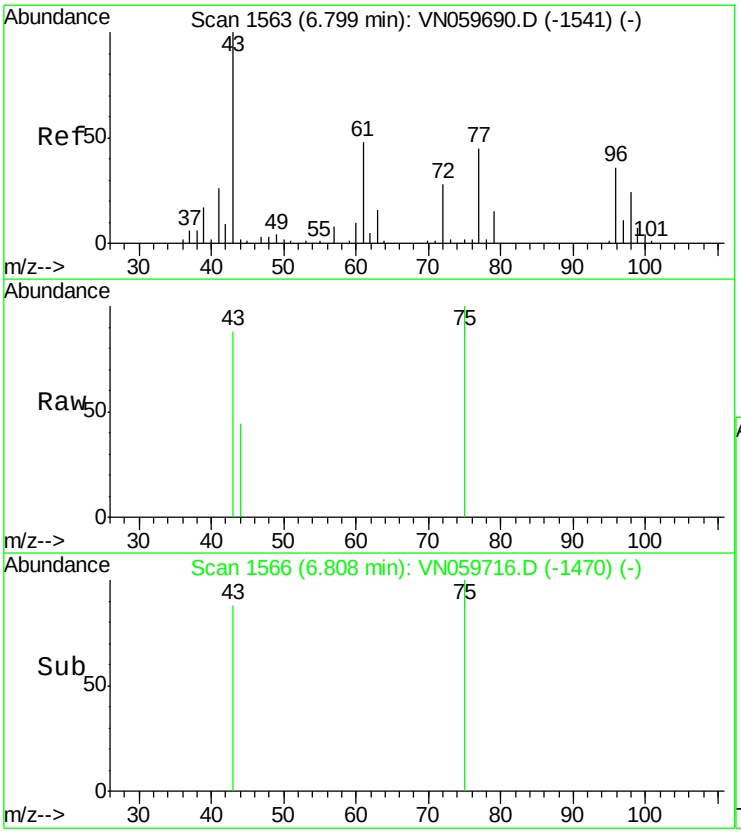
#20
Methylene Chloride
Concen: 0.473 ug/l
RT: 4.53 min Scan# 858
Delta R.T. 0.01 min
Lab File: VN059716.D
Acq: 15 Jan 2020 13:00

Instrument : MSVOA_N
ClientSampleId : PB126097ZHE#01

Tgt Ion: 84 Resp: 3340

Ion	Ratio	Lower	Upper
84	100		
49	97.7	106.6	160.0#
51	35.9	31.9	47.9
86	63.7	50.8	76.2

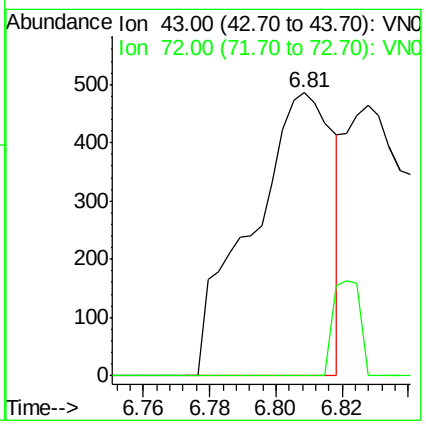


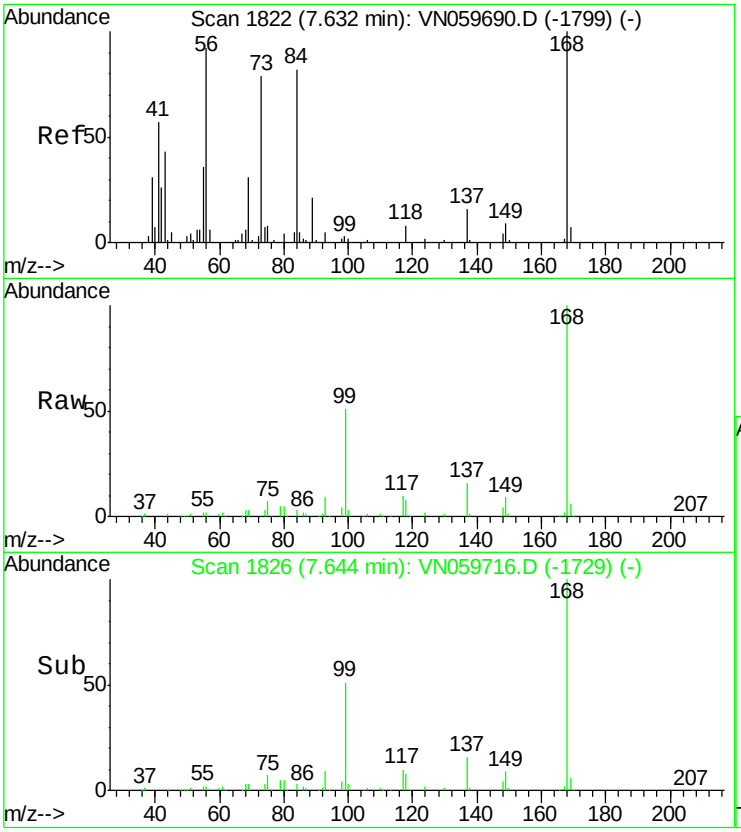


#25
2-Butanone
Concen: 0.700 ug/l
RT: 6.81 min Scan# 1566
Delta R.T. 0.01 min
Lab File: VN059716.D
Acq: 15 Jan 2020 13:00

Tgt Ion: 43 Resp: 834

Ion	Ratio	Lower	Upper
43	100		
72	0.0	19.9	29.9#



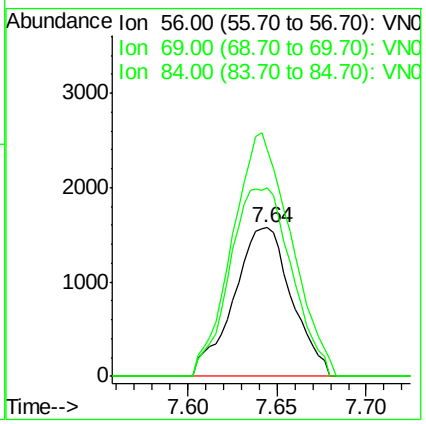


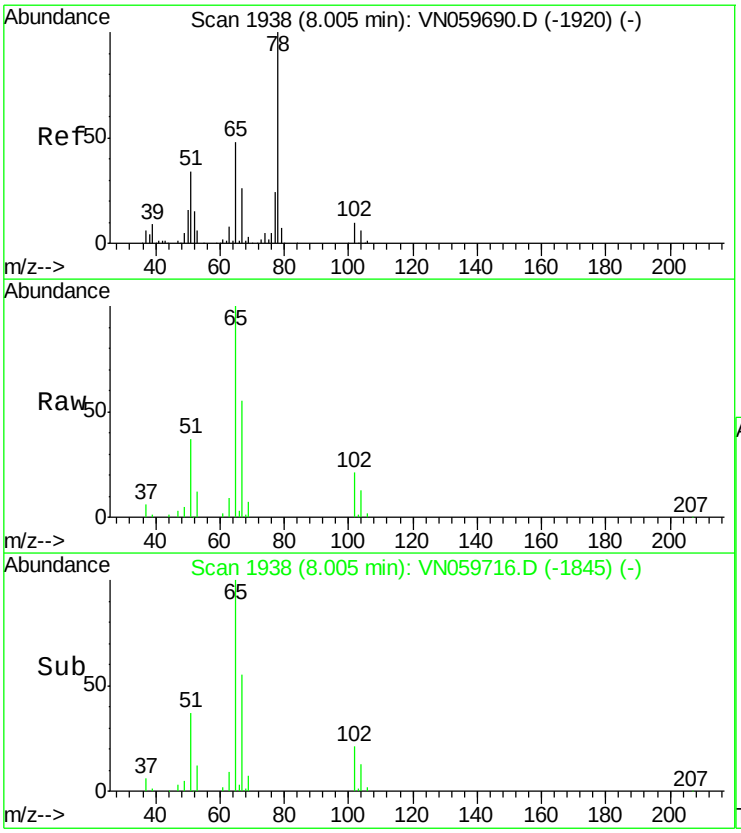
#31
Cyclohexane
Concen: 1.149 ug/l
RT: 7.64 min Scan# 1826
Delta R.T. 0.01 min
Lab File: VN059716.D
Acq: 15 Jan 2020 13:00

Instrument : MSVOA_N
ClientSampleId : PB126097ZHE#01

Tgt Ion: 56 Resp: 3577

Ion	Ratio	Lower	Upper
56	100		
69	153.0	26.5	39.7#
84	126.6	65.3	97.9#

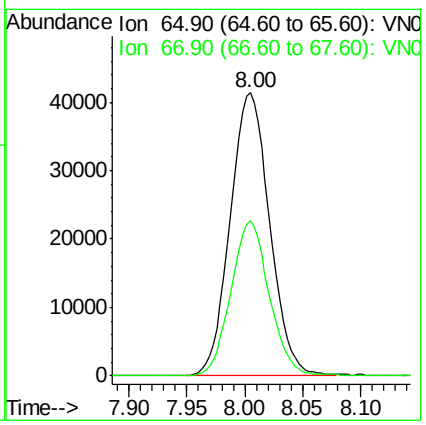


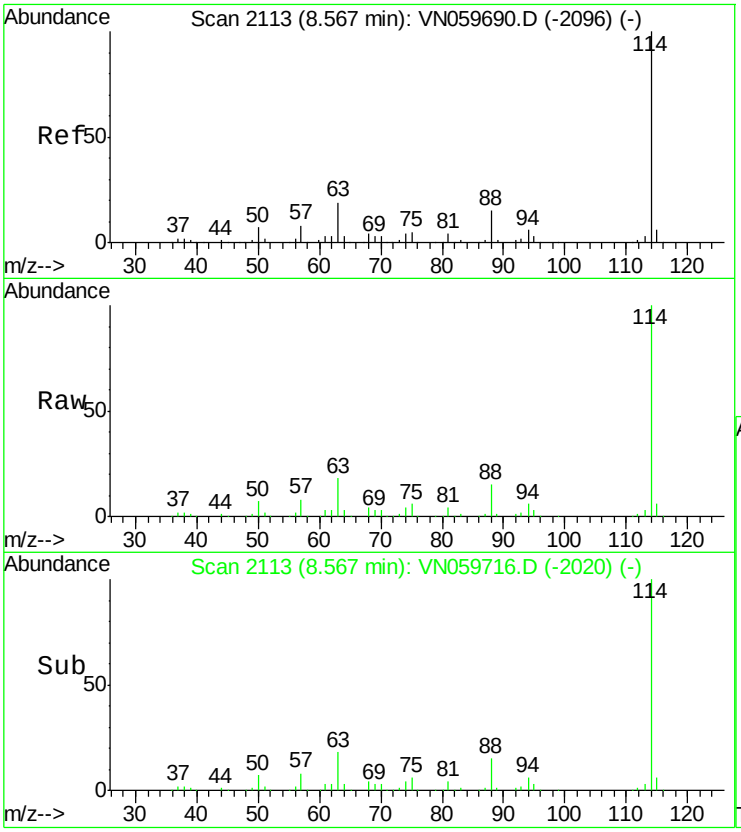


#33
1,2-Dichloroethane-d4
Concen: 46.527 ug/l
RT: 8.00 min Scan# 1938
Delta R.T. 0.00 min
Lab File: VN059716.D
Acq: 15 Jan 2020 13:00

Tgt Ion: 65 Resp: 97888

Ion	Ratio	Lower	Upper
65	100		
67	52.9	0.0	103.0



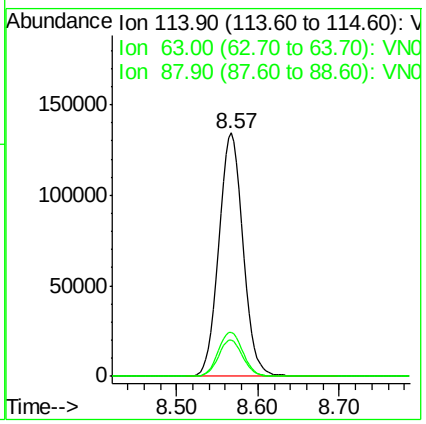


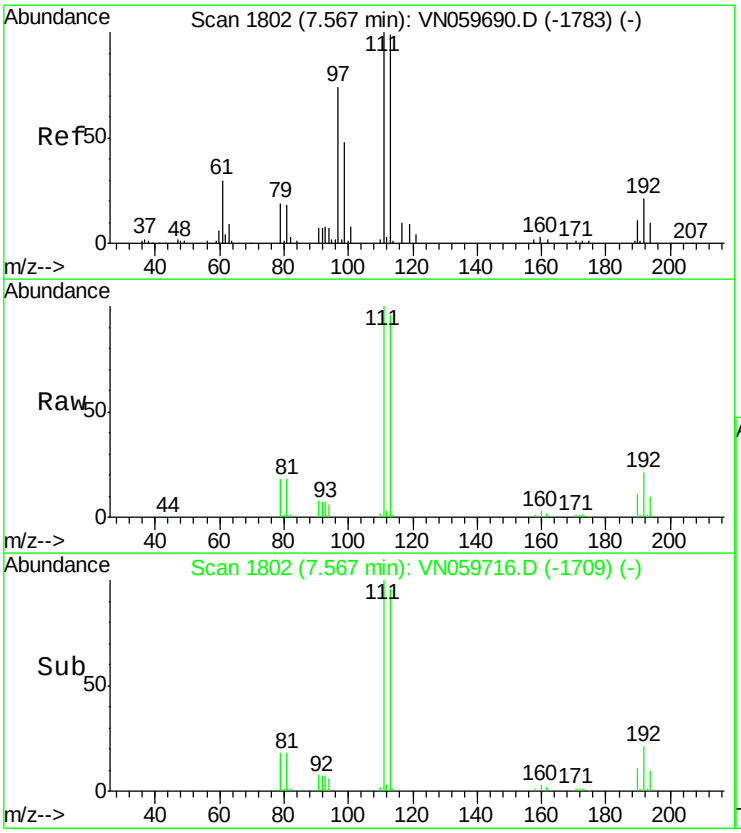
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.57 min Scan# 2113
Delta R.T. 0.00 min
Lab File: VN059716.D
Acq: 15 Jan 2020 13:00

Instrument :
MSVOA_N
ClientSampleId :
PB126097ZHE#01

Tgt Ion:114 Resp: 282723

Ion	Ratio	Lower	Upper
114	100		
63	18.1	0.0	43.6
88	14.8	0.0	31.4

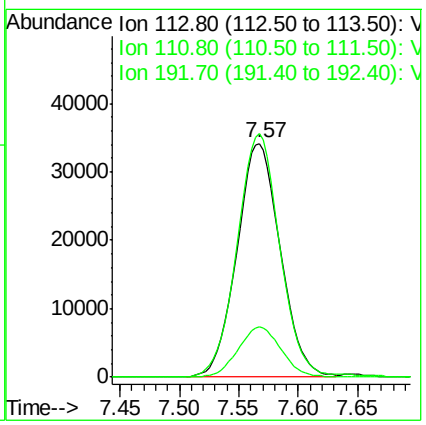


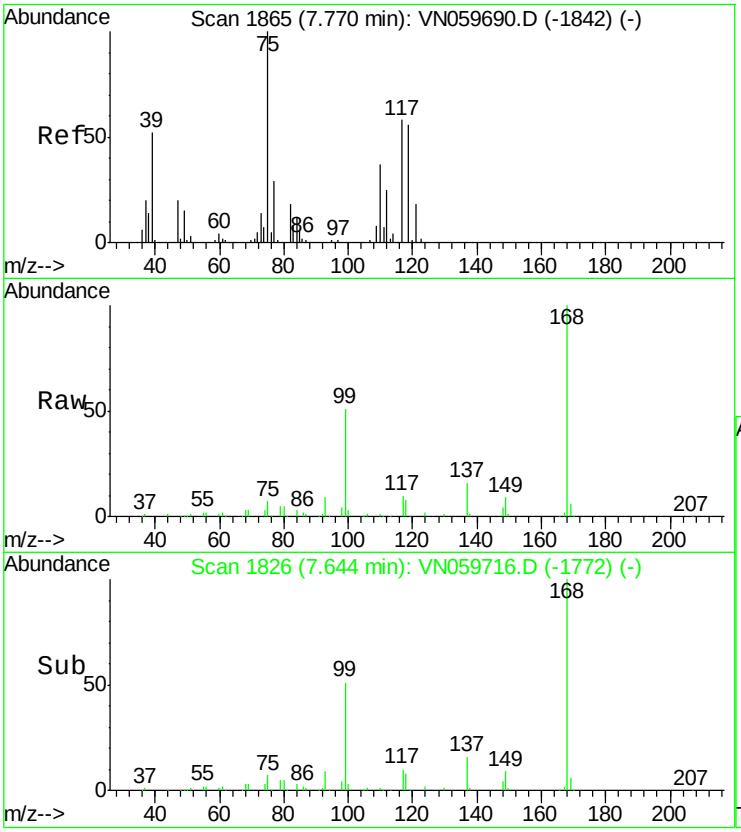


#35
Dibromofluoromethane
Concen: 51.129 ug/l
RT: 7.57 min Scan# 1802
Delta R.T. 0.00 min
Lab File: VN059716.D
Acq: 15 Jan 2020 13:00

Tgt Ion:113 Resp: 86203

Ion	Ratio	Lower	Upper
113	100		
111	103.3	83.5	125.3
192	21.2	15.4	23.2



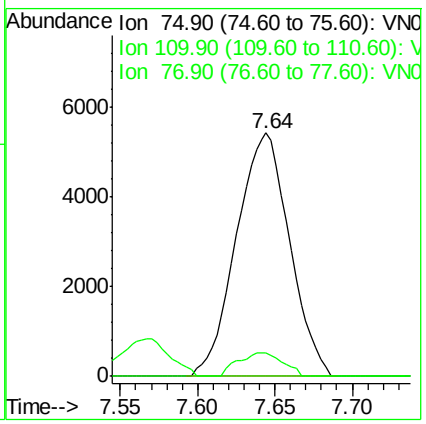


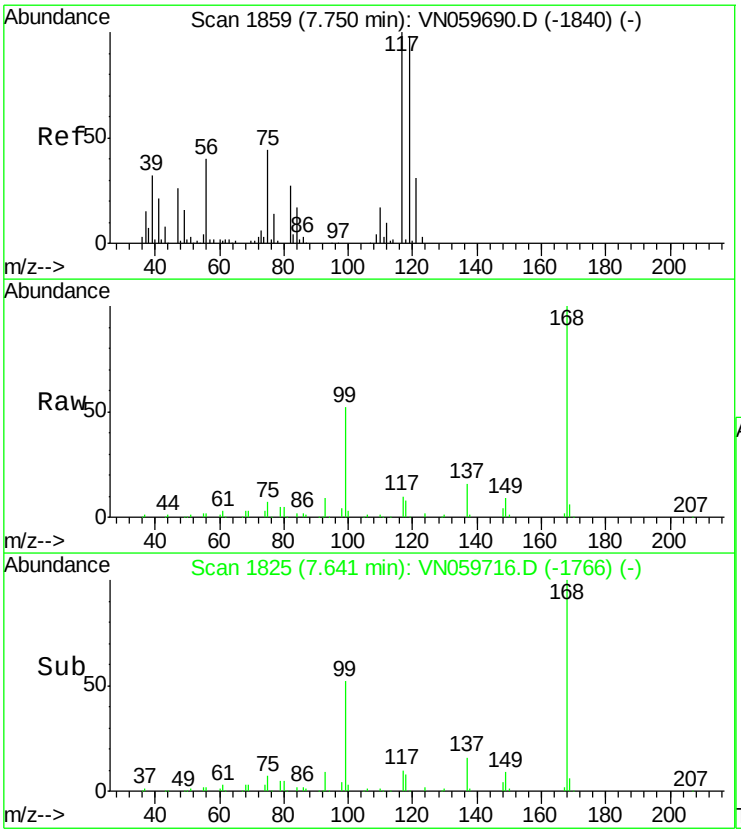
#36
1,1-Dichloropropene
Concen: 5.251 ug/l
RT: 7.64 min Scan# 1826
Delta R.T. -0.13 min
Lab File: VN059716.D
Acq: 15 Jan 2020 13:00

Instrument : MSVOA_N
ClientSampleId : PB126097ZHE#01

Tgt Ion: 75 Resp: 12929

Ion	Ratio	Lower	Upper
75	100		
110	8.2	16.6	49.7#
77	0.0	25.1	37.7#

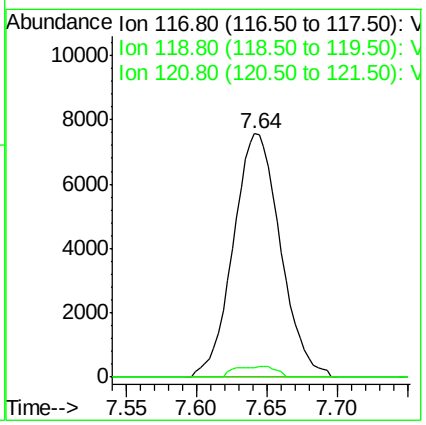


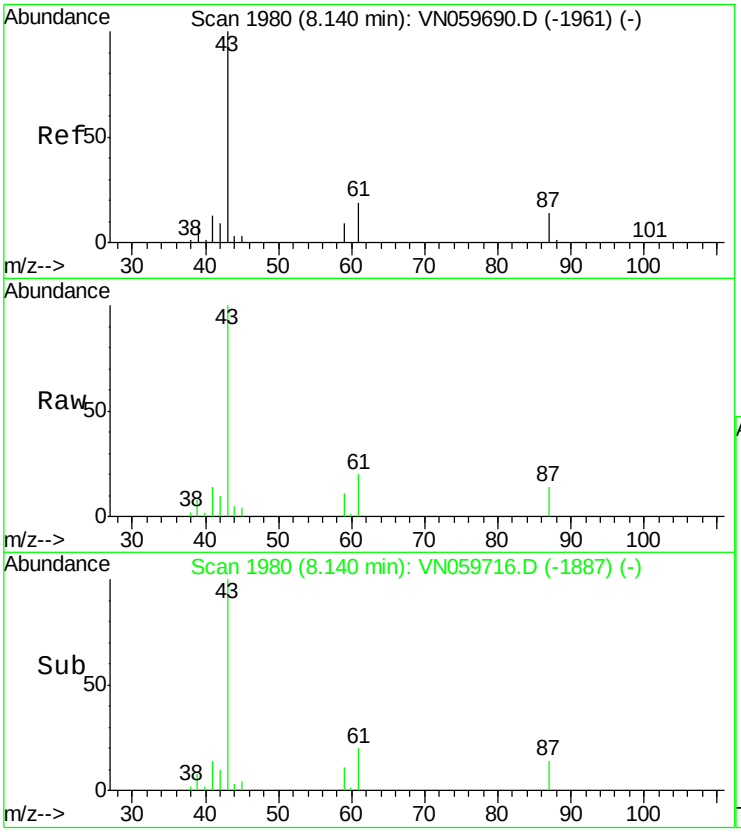


#38
Carbon Tetrachloride
Concen: 6.593 ug/l
RT: 7.64 min Scan# 1825
Delta R.T. -0.11 min
Lab File: VN059716.D
Acq: 15 Jan 2020 13:00

Tgt Ion:117 Resp: 17657

Ion	Ratio	Lower	Upper
117	100		
119	4.0	76.5	114.7#
121	0.0	25.1	37.7#



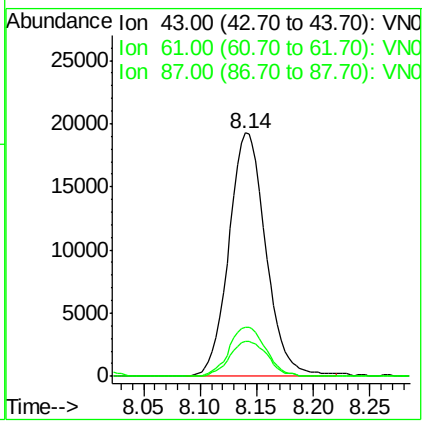


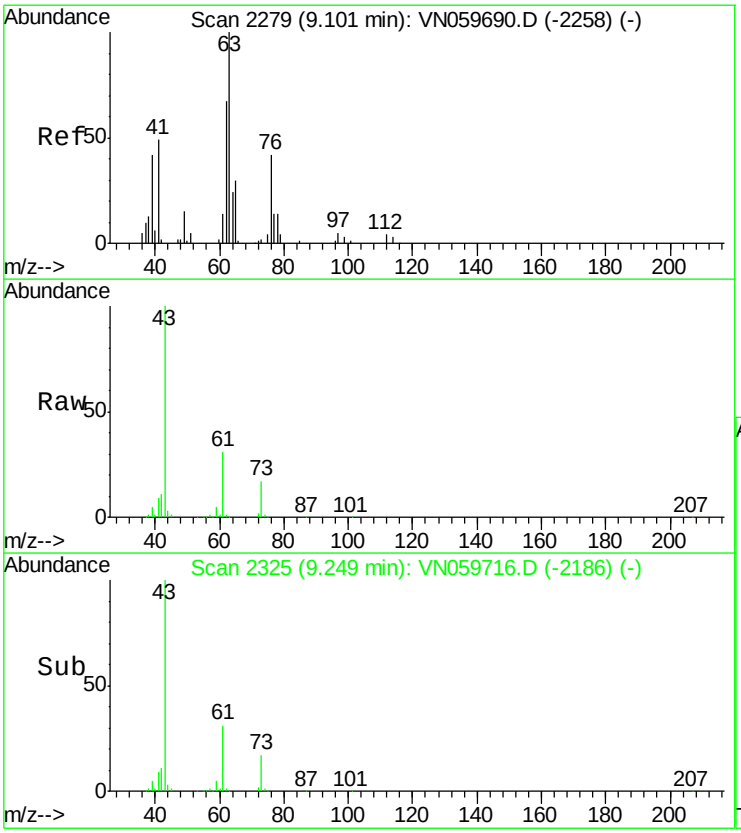
#43
Isopropyl Acetate
Concen: 11.064 ug/l
RT: 8.14 min Scan# 1980
Delta R.T. 0.00 min
Lab File: VN059716.D
Acq: 15 Jan 2020 13:00

Instrument : MSVOA_N
ClientSampleId : PB126097ZHE#01

Tgt Ion: 43 Resp: 43945

Ion	Ratio	Lower	Upper
43	100		
61	20.2	20.2	30.2
87	14.7	9.5	14.3#

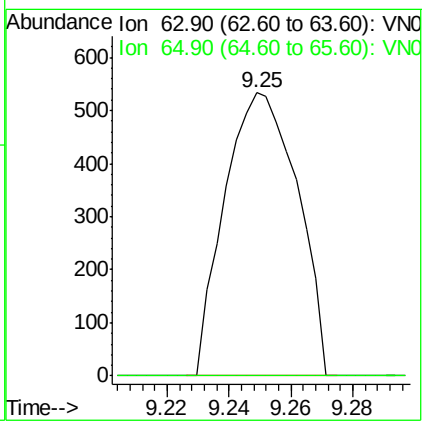


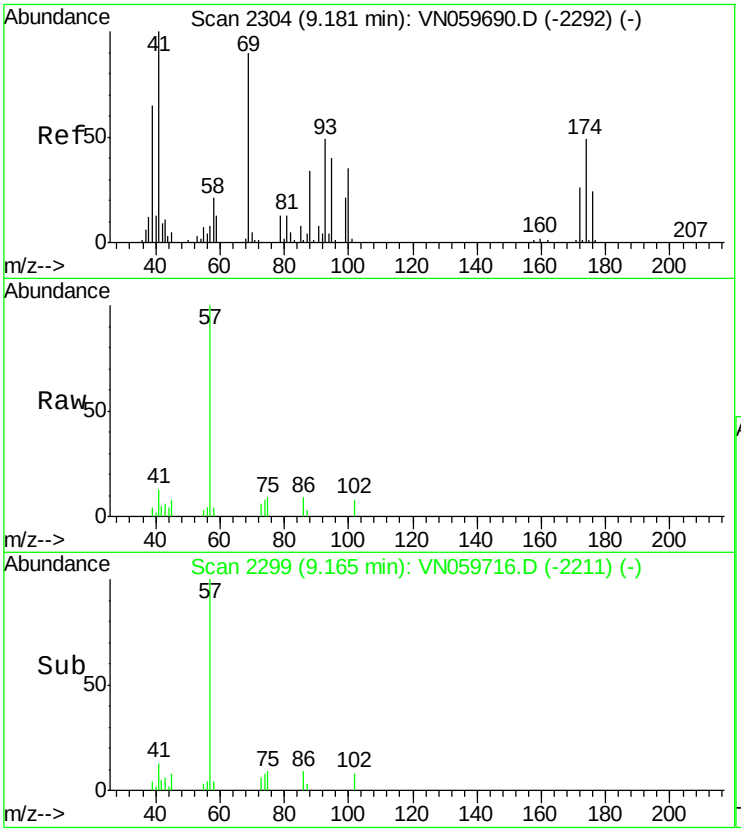


#45
1,2-Dichloropropane
Concen: 0.478 ug/l
RT: 9.25 min Scan# 2325
Delta R.T. 0.15 min
Lab File: VN059716.D
Acq: 15 Jan 2020 13:00

Tgt Ion: 63 Resp: 869

Ion	Ratio	Lower	Upper
63	100		
65	0.0	24.9	37.3#



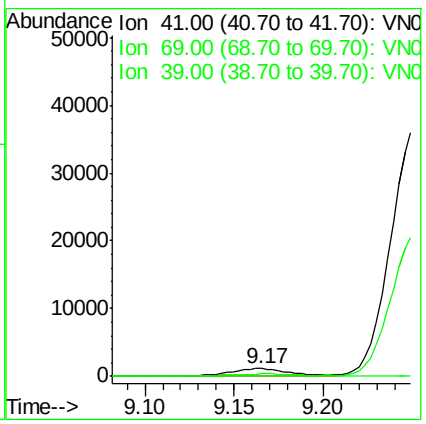


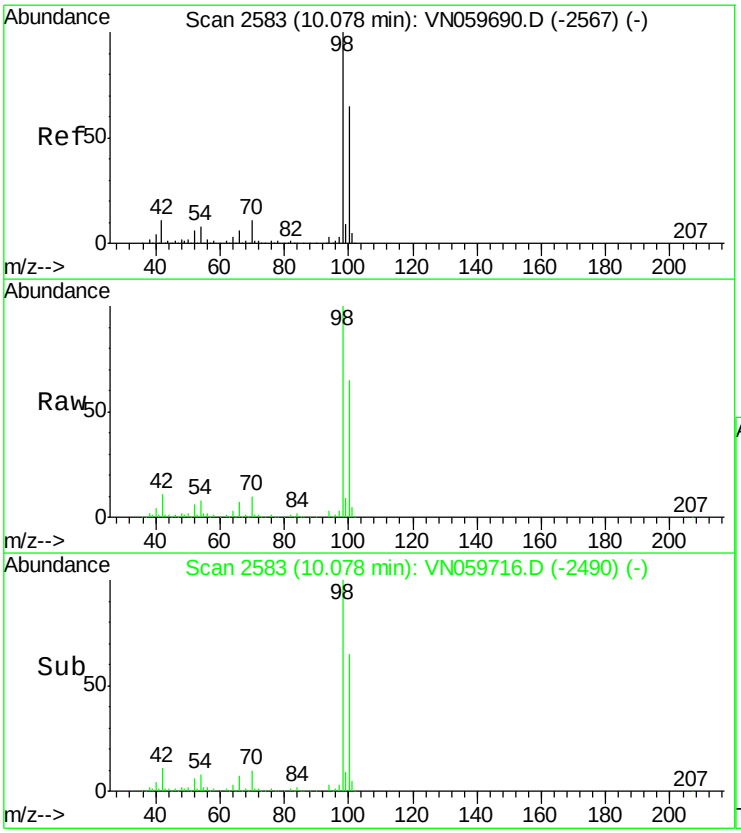
#48
Methyl methacrylate
Concen: 1.515 ug/l
RT: 9.17 min Scan# 2299
Delta R.T. -0.02 min
Lab File: VN059716.D
Acq: 15 Jan 2020 13:00

Instrument : MSVOA_N
ClientSampleId : PB126097ZHE#01

Tgt Ion: 41 Resp: 2692

Ion	Ratio	Lower	Upper
41	100		
69	0.0	64.4	96.6#
39	0.0	51.3	76.9#

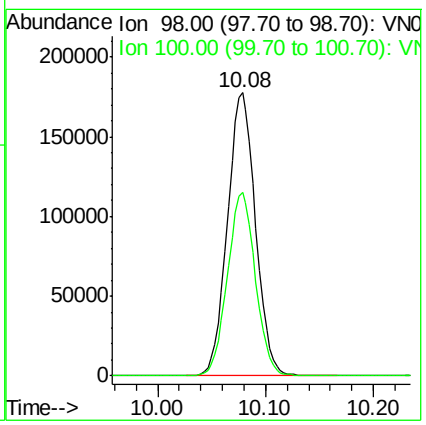


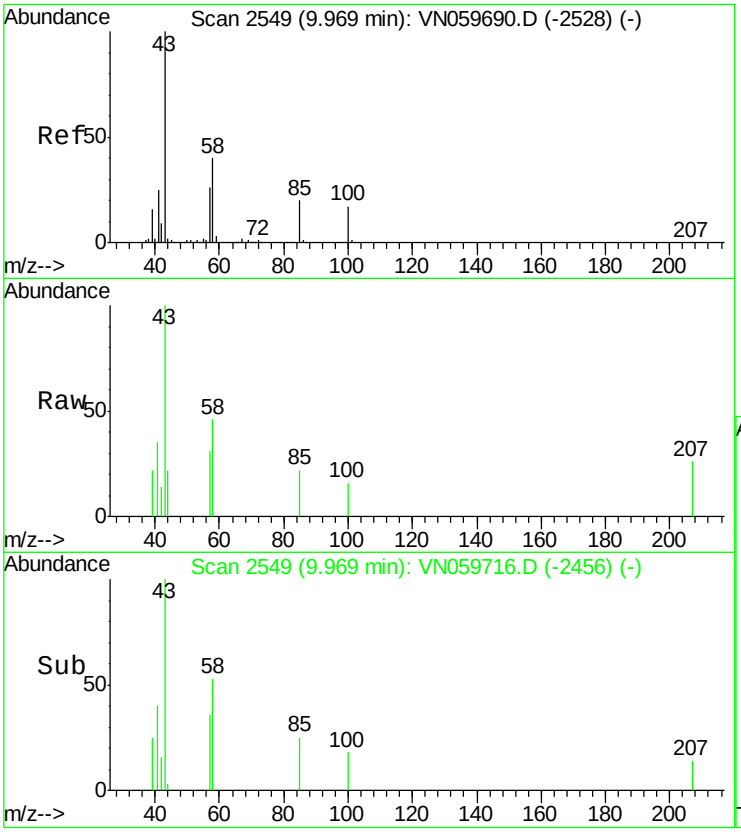


#50
Toluene-d8
Concen: 49.255 ug/l
RT: 10.08 min Scan# 2583
Delta R.T. 0.00 min
Lab File: VN059716.D
Acq: 15 Jan 2020 13:00

Tgt Ion: 98 Resp: 321753

Ion	Ratio	Lower	Upper
98	100		
100	64.6	51.2	76.8



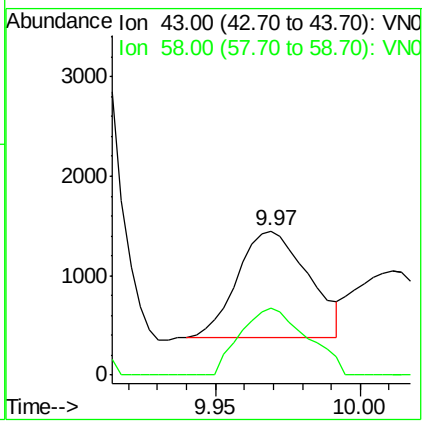


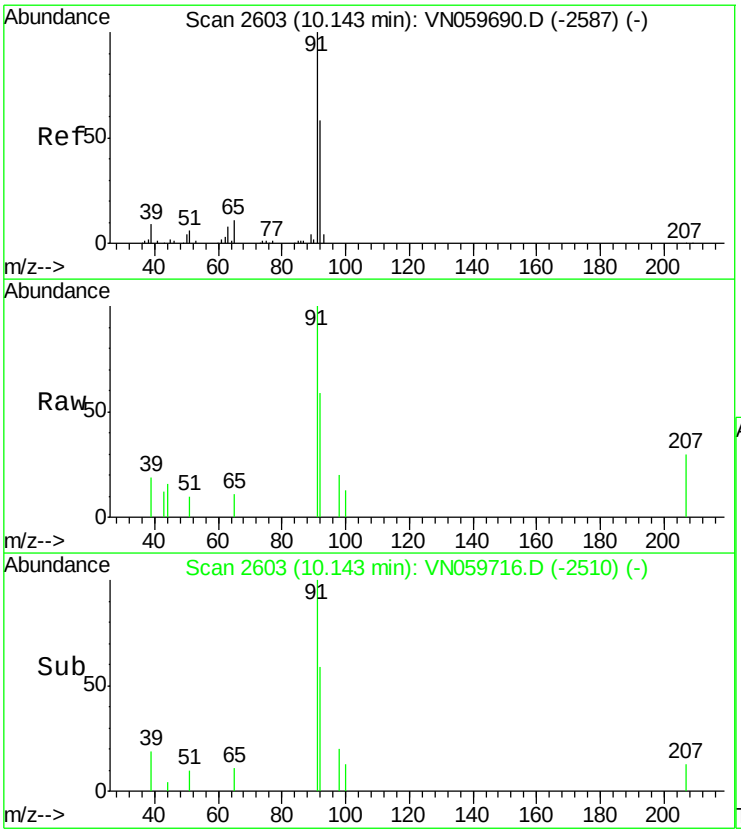
#51
4-Methyl-2-Pentanone
Concen: 0.790 ug/l
RT: 9.97 min Scan# 2549
Delta R.T. 0.00 min
Lab File: VN059716.D
Acq: 15 Jan 2020 13:00

Instrument :
MSVOA_N
ClientSampleId :
PB126097ZHE#01

Tgt Ion: 43 Resp: 1815

Ion	Ratio	Lower	Upper
43	100		
58	59.7	29.8	44.8#

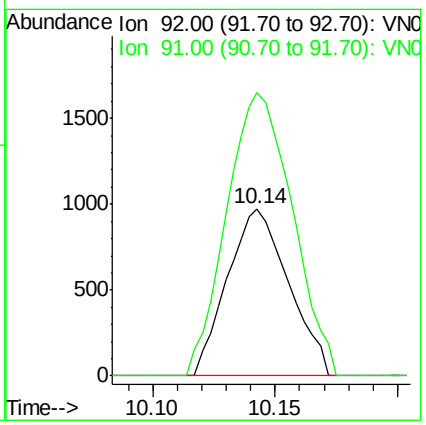


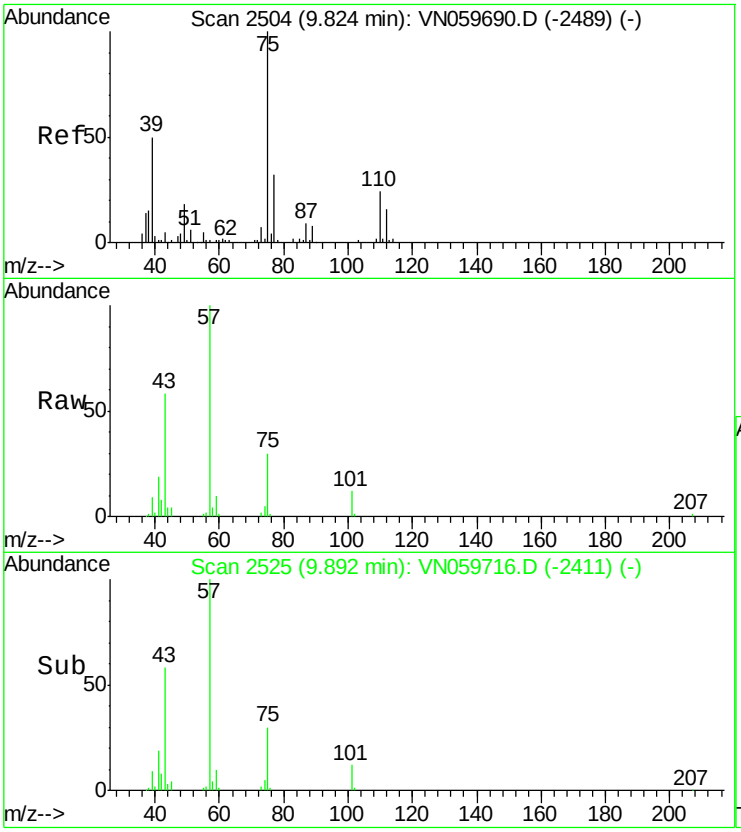


#52
Toluene
Concen: 0.365 ug/l
RT: 10.14 min Scan# 2603
Delta R.T. 0.00 min
Lab File: VN059716.D
Acq: 15 Jan 2020 13:00

Tgt Ion: 92 Resp: 1692

Ion	Ratio	Lower	Upper
92	100		
91	182.6	140.4	210.6



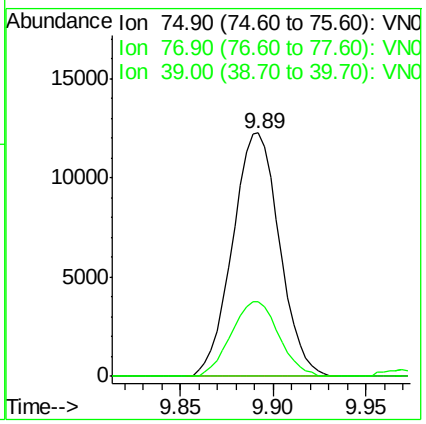


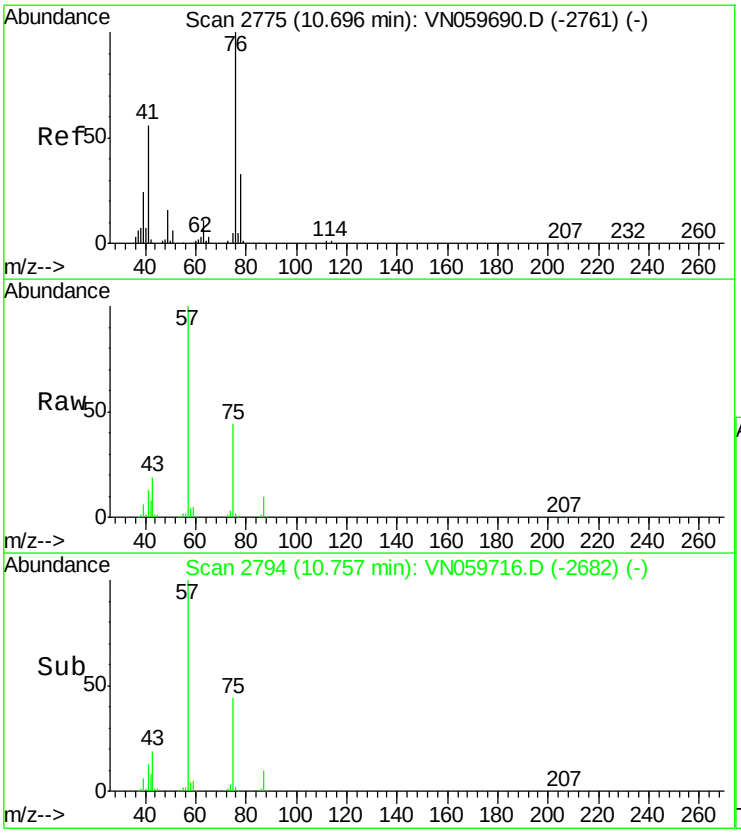
#54
cis-1,3-Dichloropropene
Concen: 7.128 ug/l
RT: 9.89 min Scan# 2525
Delta R.T. 0.07 min
Lab File: VN059716.D
Acq: 15 Jan 2020 13:00

Instrument : MSVOA_N
ClientSampleId : PB126097ZHE#01

Tgt Ion: 75 Resp: 21630

Ion	Ratio	Lower	Upper
75	100		
77	0.0	25.1	37.7#
39	30.9	46.1	69.1#

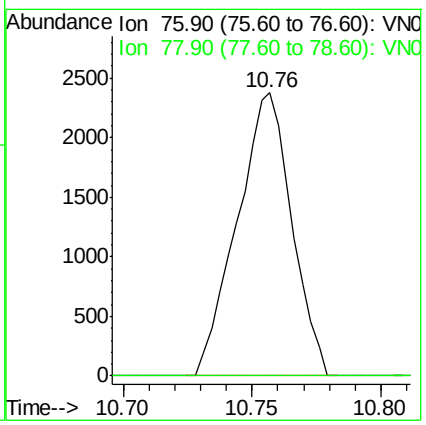


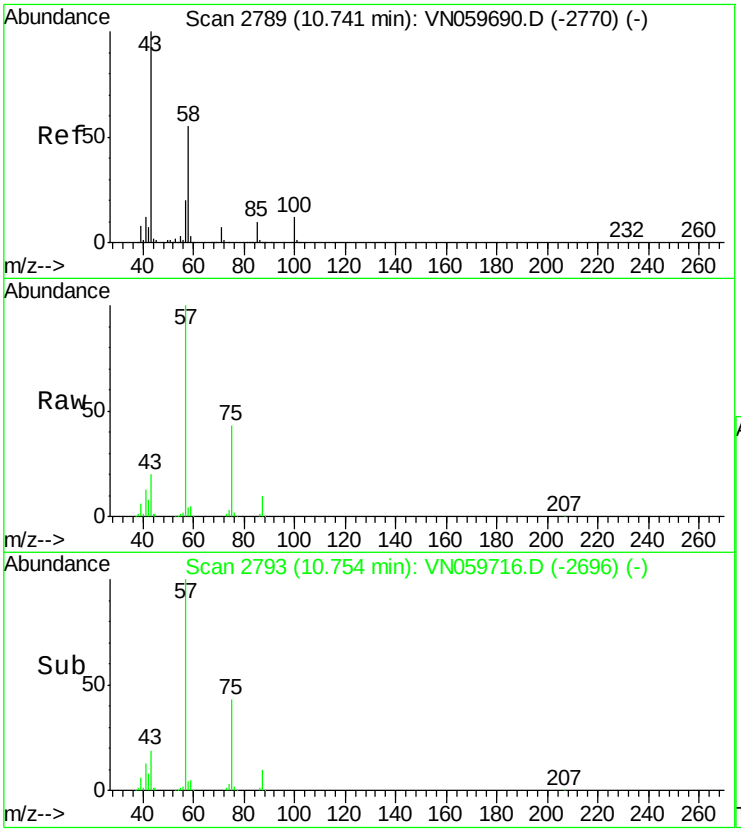


#57
1,3-Dichloropropane
Concen: 1.200 ug/l
RT: 10.76 min Scan# 2794
Delta R.T. 0.06 min
Lab File: VN059716.D
Acq: 15 Jan 2020 13:00

Tgt Ion: 76 Resp: 3500

Ion	Ratio	Lower	Upper
76	100		
78	0.0	25.8	38.8#



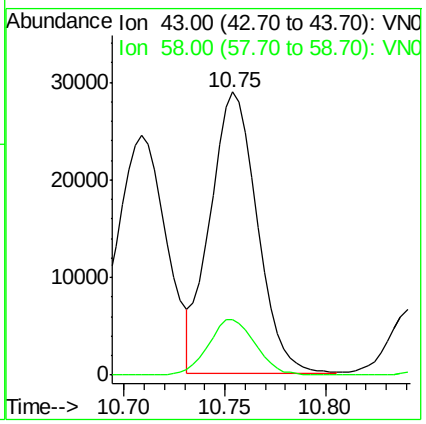


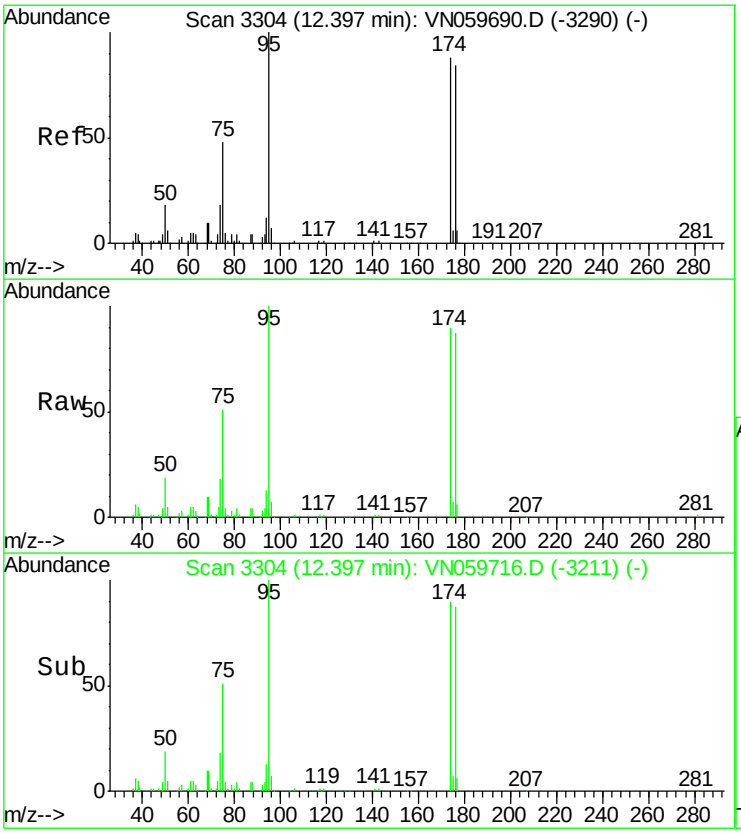
#59
2-Hexanone
Concen: 27.571 ug/l
RT: 10.75 min Scan# 2793
Delta R.T. 0.01 min
Lab File: VN059716.D
Acq: 15 Jan 2020 13:00

Instrument : MSVOA_N
ClientSampleId : PB126097ZHE#01

Tgt Ion: 43 Resp: 46636

Ion	Ratio	Lower	Upper
43	100		
58	19.8	25.8	77.3#

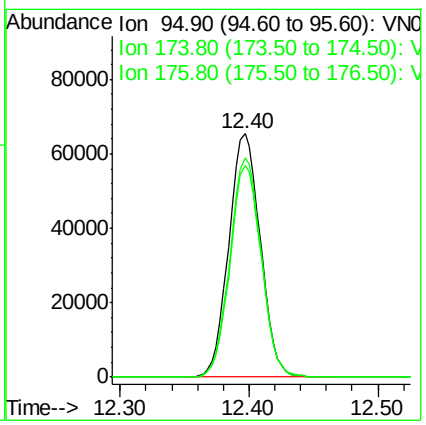


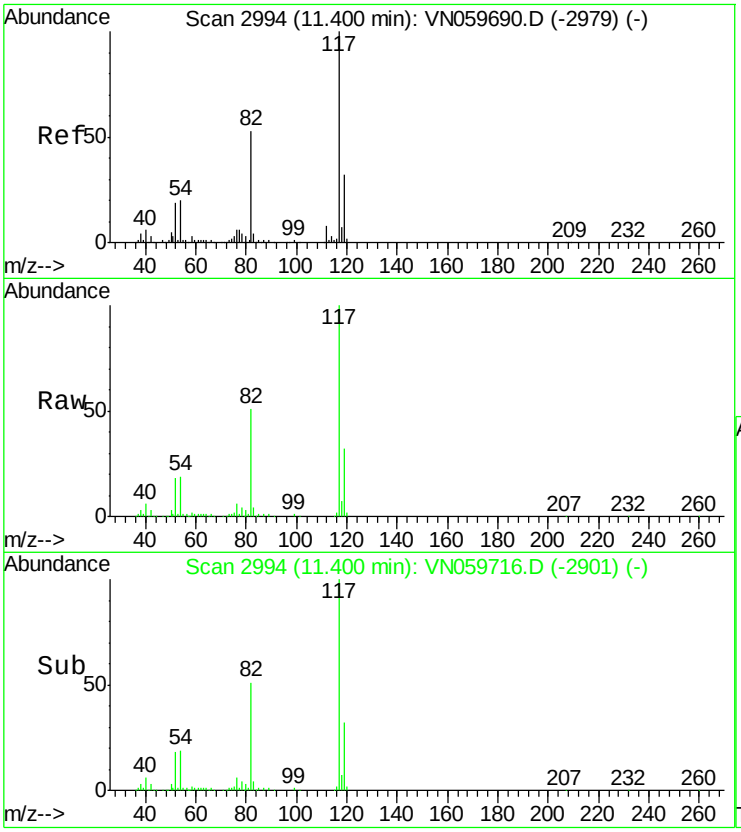


#62
4-Bromofluorobenzene
Concen: 47.215 ug/l
RT: 12.40 min Scan# 3304
Delta R.T. 0.00 min
Lab File: VN059716.D
Acq: 15 Jan 2020 13:00

Tgt Ion: 95 Resp: 111189

Ion	Ratio	Lower	Upper
95	100		
174	89.5	0.0	151.4
176	86.0	0.0	146.0



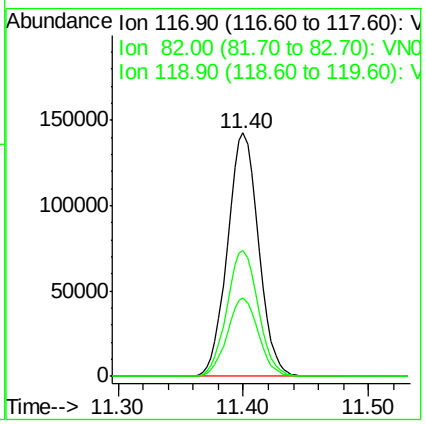


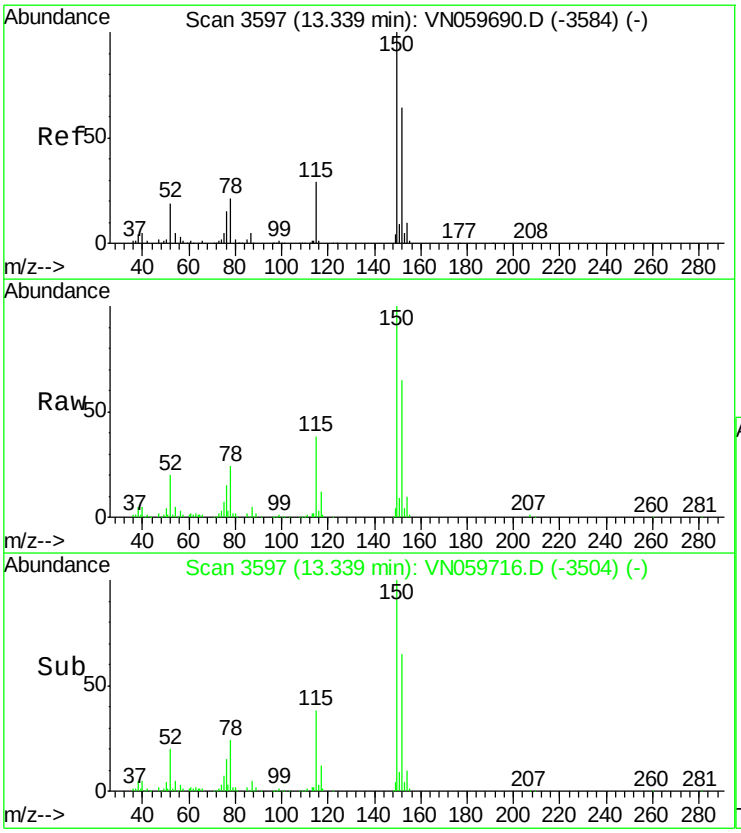
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.40 min Scan# 2994
Delta R.T. 0.00 min
Lab File: VN059716.D
Acq: 15 Jan 2020 13:00

Instrument : MSVOA_N
ClientSampleId : PB126097ZHE#01

Tgt Ion:117 Resp: 244562

Ion	Ratio	Lower	Upper
117	100		
82	51.5	45.9	68.9
119	32.0	25.5	38.3

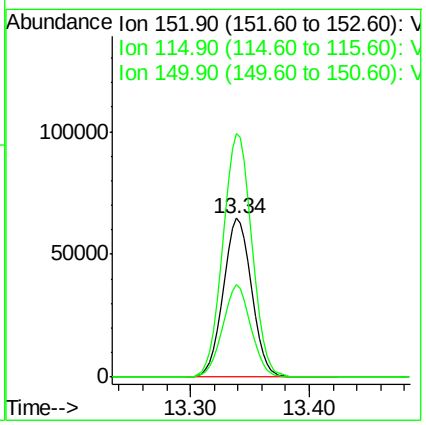


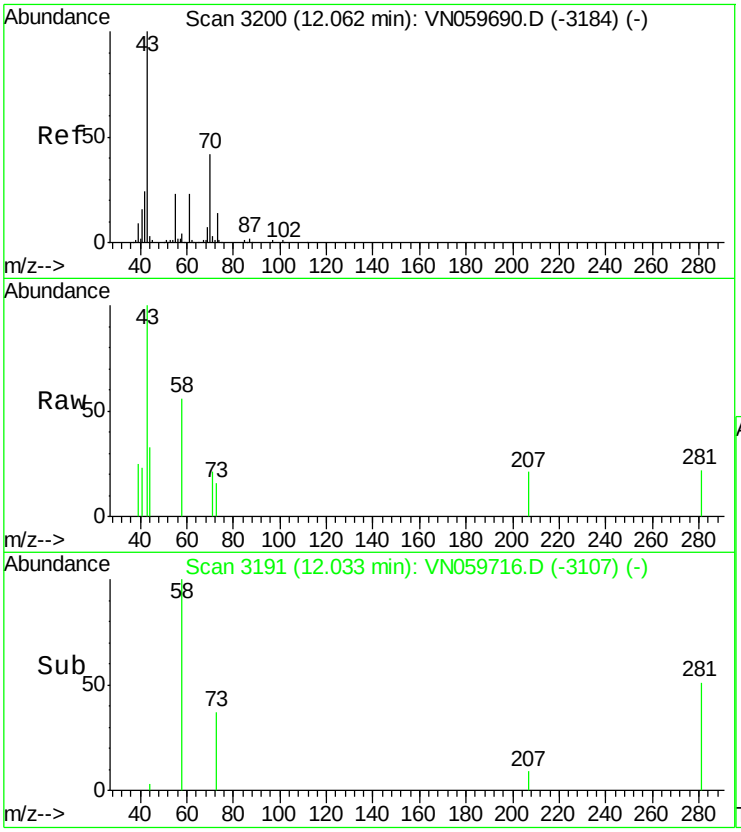


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3597
Delta R.T. 0.00 min
Lab File: VN059716.D
Acq: 15 Jan 2020 13:00

Tgt Ion:152 Resp: 106824

Ion	Ratio	Lower	Upper
152	100		
115	57.9	30.3	90.9
150	156.7	0.0	345.2



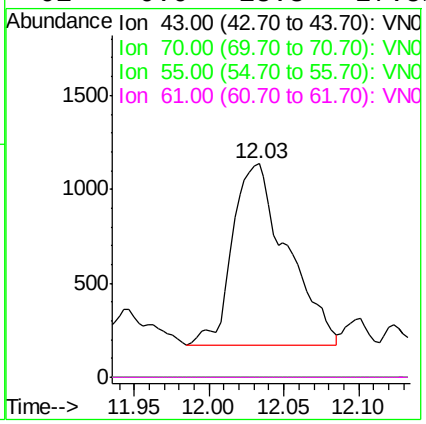


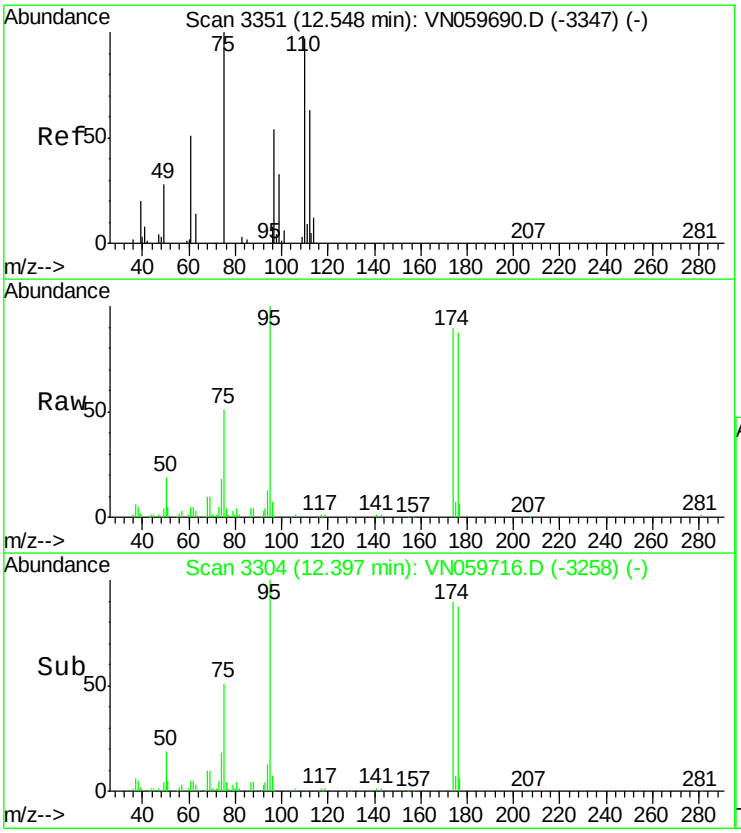
#74
N-amyl acetate
Concen: 0.812 ug/l
RT: 12.03 min Scan# 3191
Delta R.T. -0.03 min
Lab File: VN059716.D
Acq: 15 Jan 2020 13:00

Instrument : MSVOA_N
ClientSampleId : PB126097ZHE#01

Tgt Ion: 43 Resp: 2468

Ion	Ratio	Lower	Upper
43	100		
70	0.0	31.3	46.9#
55	0.0	19.8	29.6#
61	0.0	18.3	27.5#

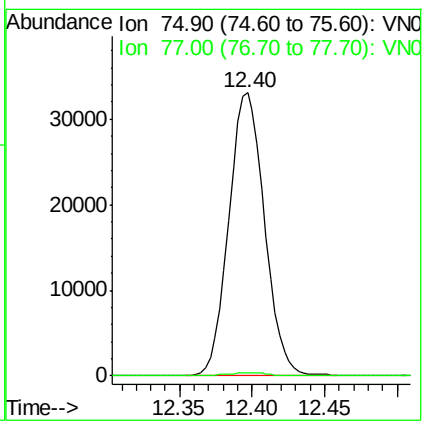


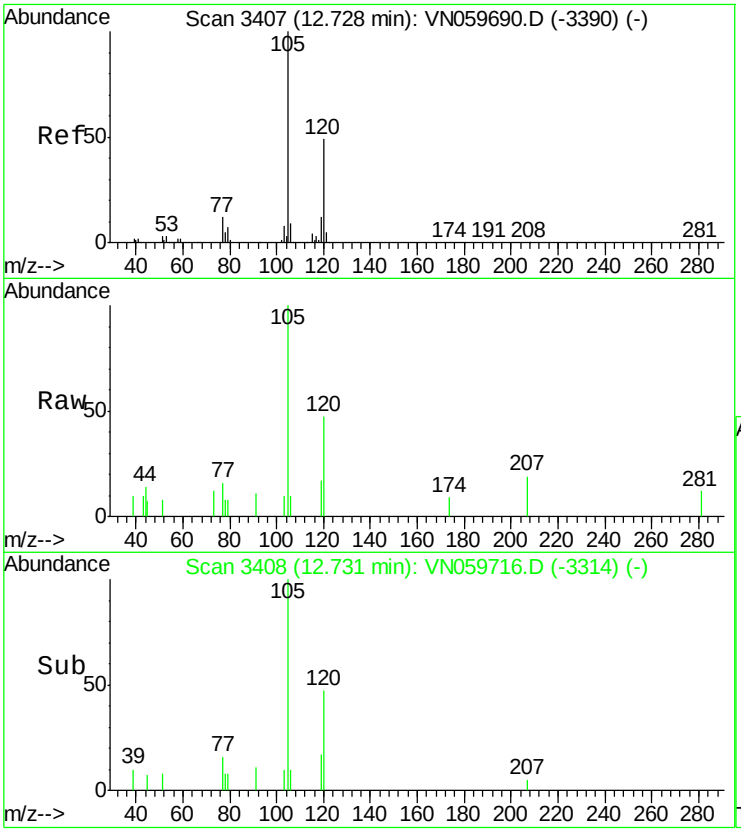


#76
1,2,3-Trichloropropane
Concen: 31.404 ug/l
RT: 12.40 min Scan# 3304
Delta R.T. -0.15 min
Lab File: VN059716.D
Acq: 15 Jan 2020 13:00

Tgt Ion: 75 Resp: 56457

Ion	Ratio	Lower	Upper
75	100		
77	1.2	0.0	0.0#



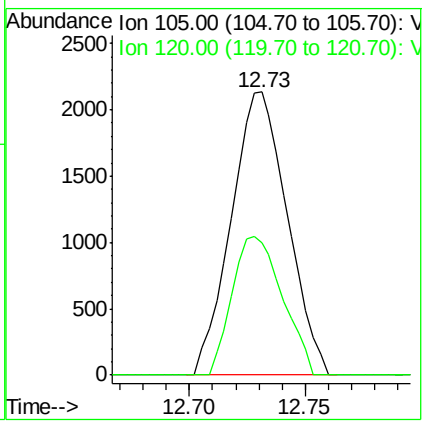


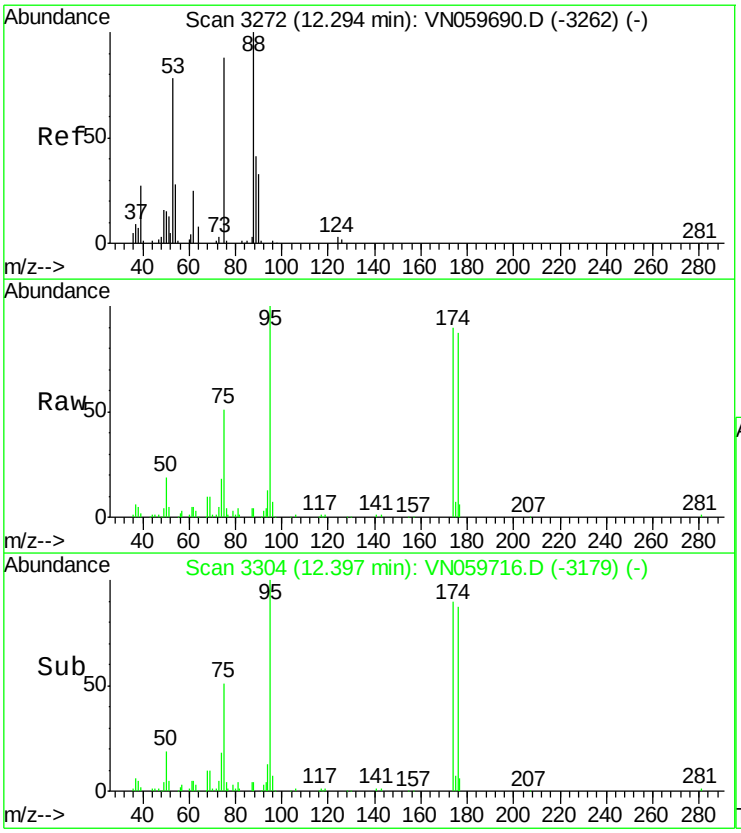
#80
1,3,5-Trimethylbenzene
Concen: 0.545 ug/l
RT: 12.73 min Scan# 3408
Delta R.T. 0.00 min
Lab File: VN059716.D
Acq: 15 Jan 2020 13:00

Instrument :
MSVOA_N
ClientSampleId :
PB126097ZHE#01

Tgt Ion:105 Resp: 3588

Ion	Ratio	Lower	Upper
105	100		
120	43.9	24.1	72.4

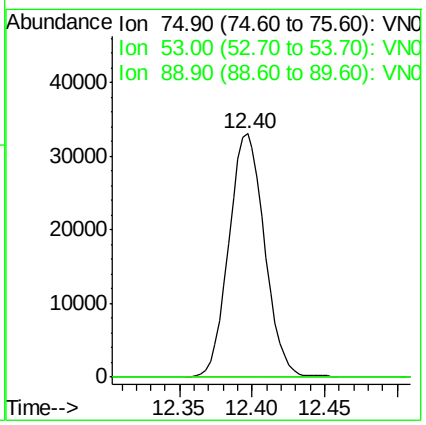


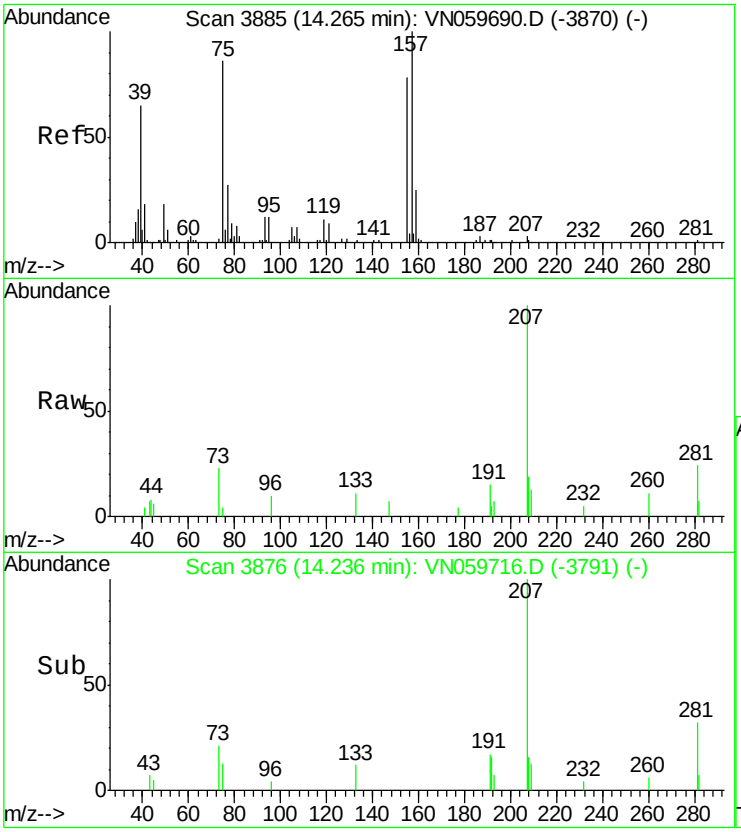


#81
trans-1,4-Dichloro-2-butene
Concen: 67.441 ug/l
RT: 12.40 min Scan# 3304
Delta R.T. 0.10 min
Lab File: VN059716.D
Acq: 15 Jan 2020 13:00

Tgt Ion: 75 Resp: 56457

Ion	Ratio	Lower	Upper
75	100		
53	0.0	78.1	117.1#
89	0.0	35.4	53.2#





#92
1,2-Dibromo-3-Chloropropane
Concen: Below Cal
RT: 14.24 min Scan# 3876
Delta R.T. -0.03 min
Lab File: VN059716.D
Acq: 15 Jan 2020 13:00

Instrument :
MSVOA_N
ClientSampleId :
PB126097ZHE#01

Tgt Ion: 75 Resp: 29

Ion	Ratio	Lower	Upper
75	100		
155	0.0	37.0	110.9#
157	0.0	48.4	145.2#