Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN021819\
Data File : VN053842.D
Acq On : 18 Feb 2019 14:48
Operator : JC/SP
Sample : PB117159ZHE#06
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : PB117159ZHE#06

Quant Time: Feb 19 03:01:39 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N013019W.M
Quant Title : SW846 8260
QLast Update : Fri Feb 01 09:11:52 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	7.67	168	662974	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	8.59	114	1122167	50.00	ug/l		0.00
63) Chlorobenzene-d5	11.41	117	1049719	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	432159	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	8.03	65	357411	53.74	ug/l		0.00
Spiked Amount 50.000			Recovery = 107.48%				
35) Dibromofluoromethane	7.59	113	357923	50.48	ug/l		0.00
Spiked Amount 50.000			Recovery = 100.96%				
50) Toluene-d8	10.09	98	1368053	51.38	ug/l		0.00
Spiked Amount 50.000			Recovery = 102.76%				
62) 4-Bromofluorobenzene	12.40	95	456479	51.41	ug/l		0.00
Spiked Amount 50.000			Recovery = 102.82%				
Target Compounds							Qvalue
16) Acetone	3.82	43	22172	12.997	ug/l		99
18) Methyl Acetate	4.33	43	3541	0.701	ug/l	#	63
20) Methylene Chloride	4.55	84	12132	1.695	ug/l		95
25) 2-Butanone	6.85	43	2558	1.051	ug/l		92
29) Tetrahydrofuran	7.22	42	1297	0.830	ug/l	#	51
31) Cyclohexane	7.67	56	9102	0.642	ug/l	#	1
36) 1,1-Dichloropropene	7.67	75	37498	3.707	ug/l	#	49
38) Carbon Tetrachloride	7.66	117	53827	5.282	ug/l	#	16
43) Isopropyl Acetate	8.17	43	30901	2.832	ug/l	#	82
45) 1,2-Dichloropropane	9.27	63	1785	0.224	ug/l	#	43
48) Methyl methacrylate	9.18	41	9017	1.731	ug/l	#	12
49) 1,4-Dioxane	9.27	88	30	39.480	ug/l	#	1
51) 4-Methyl-2-Pentanone	10.02	43	8415	1.570	ug/l	#	34
54) cis-1,3-Dichloropropene	9.91	75	67414	5.681	ug/l	#	63
57) 1,3-Dichloropropane	10.76	76	12992	1.140	ug/l	#	43
59) 2-Hexanone	10.76	43	167027	45.889	ug/l	#	51
71) Bromoform	12.40	173	3070	0.575	ug/l	#	1
74) N-amyl acetate	11.88	43	17995	2.463	ug/l	#	50
76) 1,2,3-Trichloropropane	12.40	75	209813	37.799	ug/l	#	100
80) 1,3,5-Trimethylbenzene	12.73	105	14359	0.570	ug/l		98
81) trans-1,4-Dichloro-2-buten	12.40	75	209813	106.287	ug/l	#	15

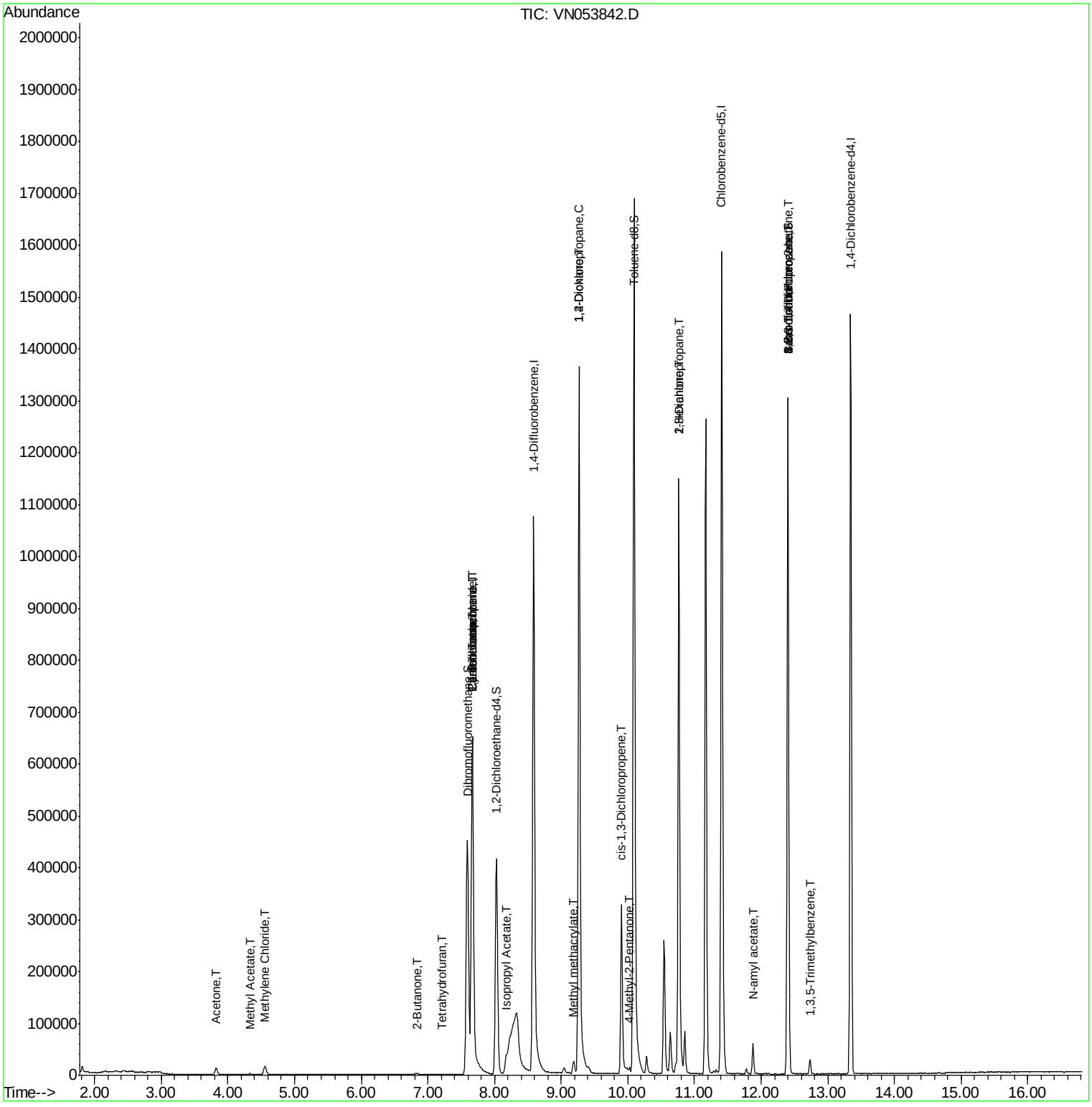
(#) = qualifier out of range (m) = manual integration (+) = signals summed

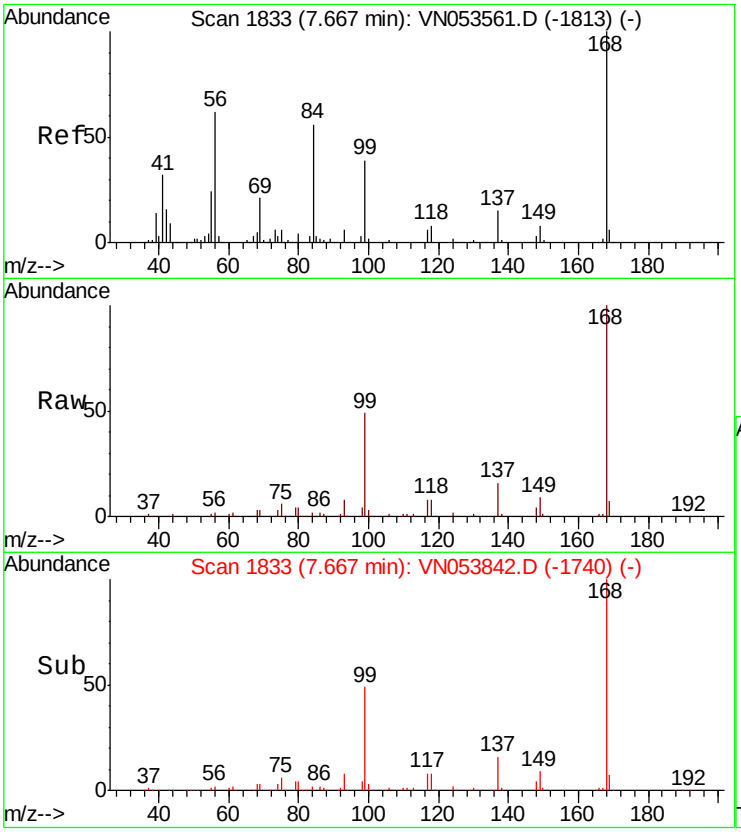
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN021819\
Data File : VN053842.D
Acq On : 18 Feb 2019 14:48
Operator : JC/SP
Sample : PB117159ZHE#06
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
PB117159ZHE#06

Quant Time: Feb 19 03:01:39 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N013019W.M
Quant Title : SW846 8260
QLast Update : Fri Feb 01 09:11:52 2019
Response via : Initial Calibration



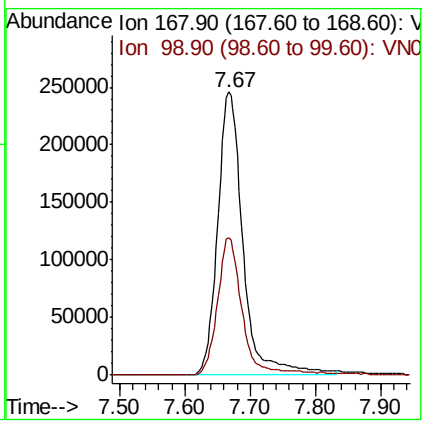


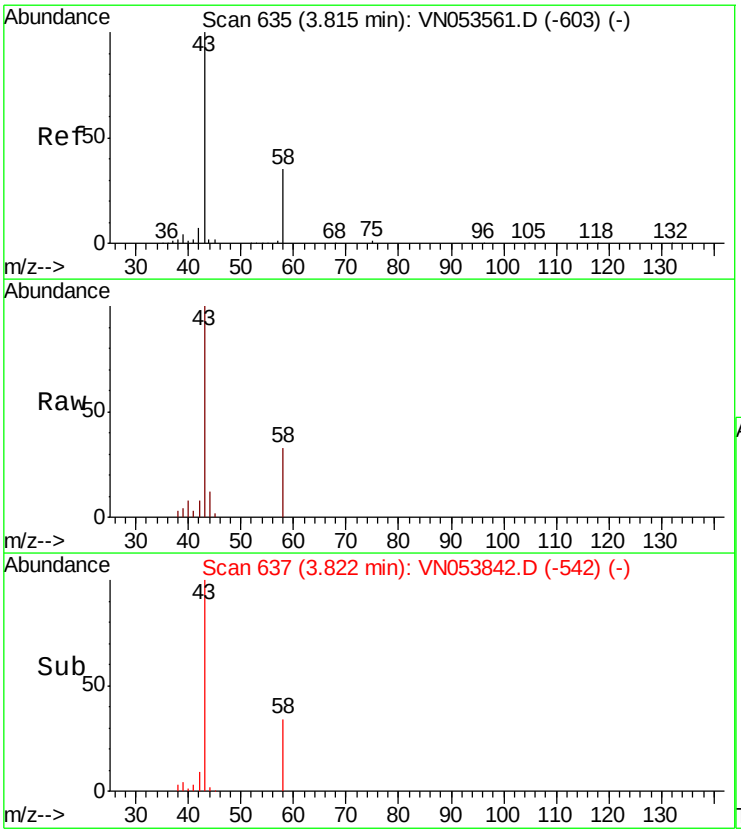
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. 0.00 min
Lab File: VN053842.D
Acq: 18 Feb 2019 14:48

Instrument :
MSVOA_N
ClientSampleId :
PB117159ZHE#06

Tgt Ion:168 Resp: 662974

Ion	Ratio	Lower	Upper
168	100		
99	48.7	39.1	58.7

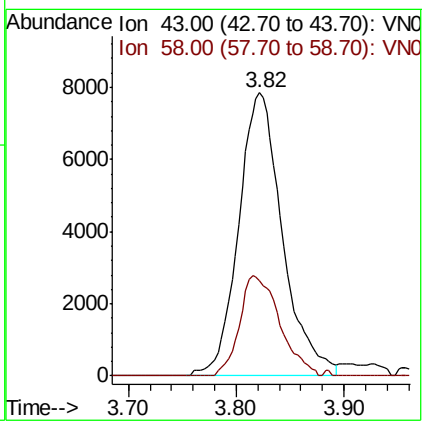


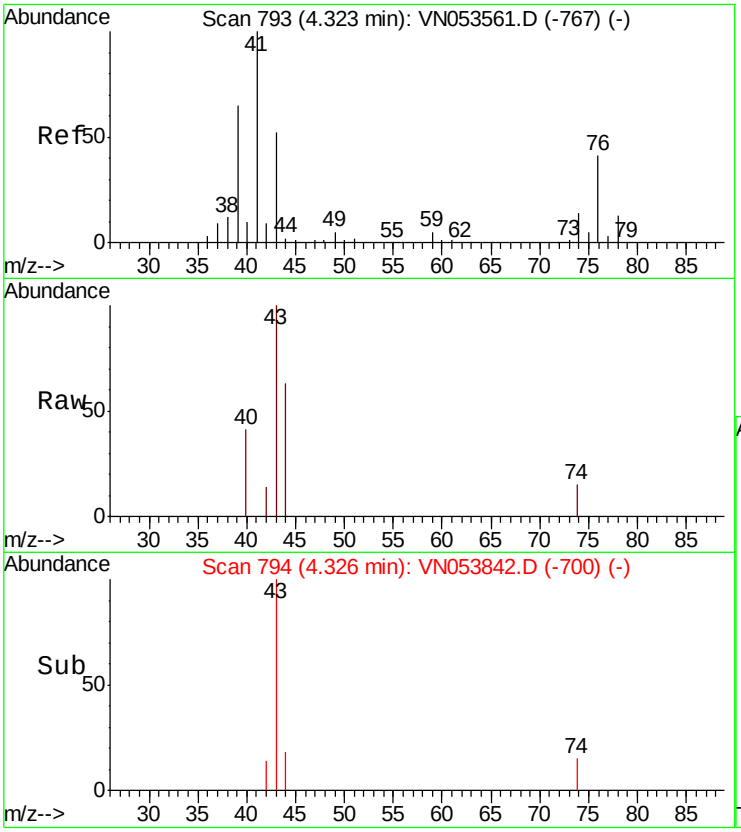


#16
Acetone
Concen: 12.997 ug/l
RT: 3.82 min Scan# 637
Delta R.T. 0.01 min
Lab File: VN053842.D
Acq: 18 Feb 2019 14:48

Tgt Ion: 43 Resp: 22172

Ion	Ratio	Lower	Upper
43	100		
58	33.4	27.1	40.7



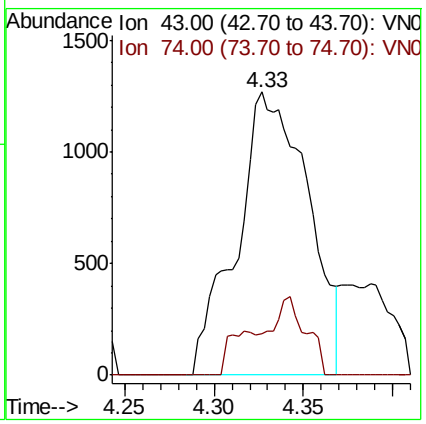


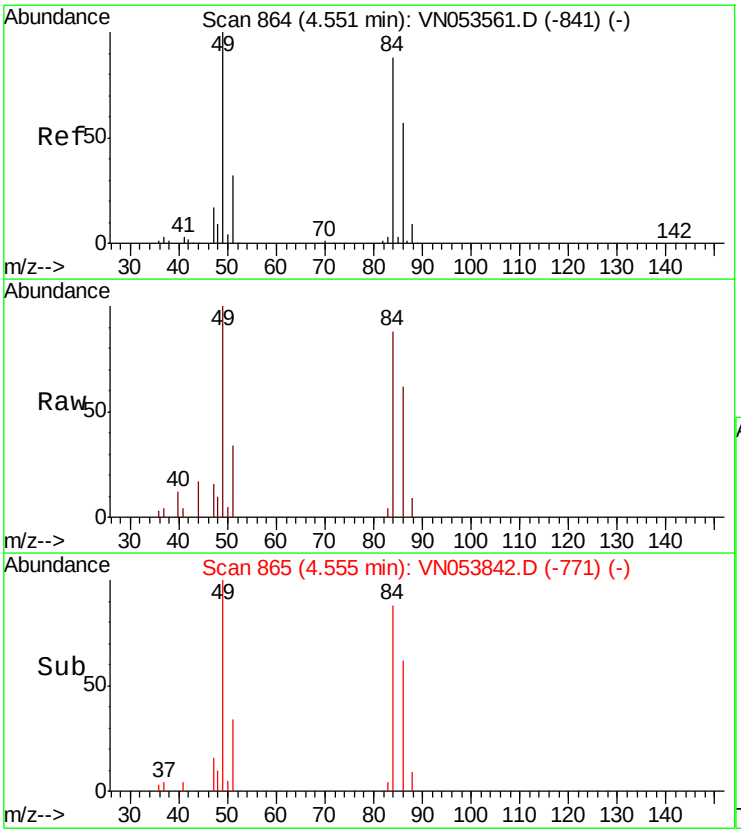
#18
Methyl Acetate
Concen: 0.701 ug/l
RT: 4.33 min Scan# 794
Delta R.T. 0.00 min
Lab File: VN053842.D
Acq: 18 Feb 2019 14:48

Instrument : MSVOA_N
ClientSampleId : PB117159ZHE#06

Tgt Ion: 43 Resp: 3541

Ion	Ratio	Lower	Upper
43	100		
74	6.0	19.4	29.2#

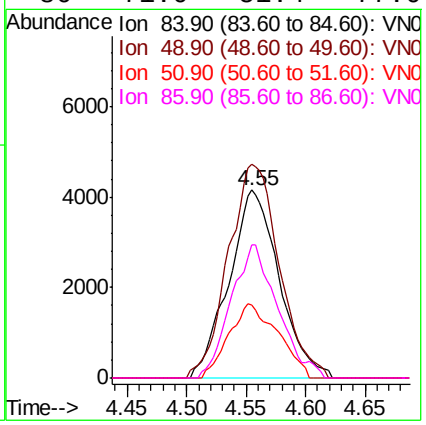


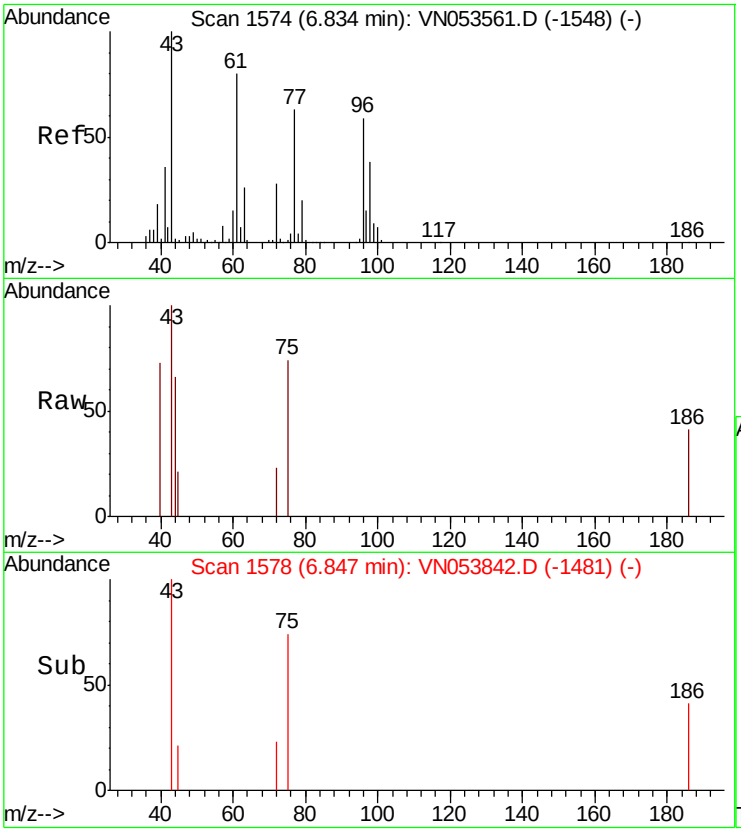


#20
Methylene Chloride
Concen: 1.695 ug/l
RT: 4.55 min Scan# 865
Delta R.T. 0.00 min
Lab File: VN053842.D
Acq: 18 Feb 2019 14:48

Tgt Ion: 84 Resp: 12132

Ion	Ratio	Lower	Upper
84	100		
49	113.6	94.3	141.5
51	38.7	29.4	44.2
86	71.0	51.4	77.0



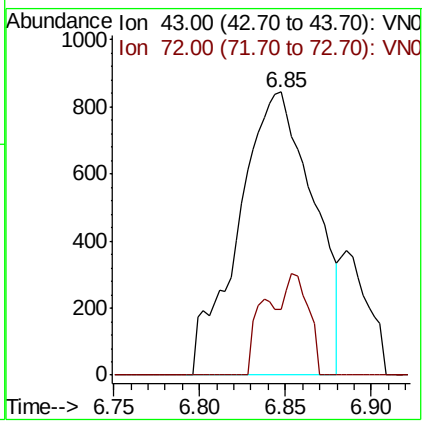


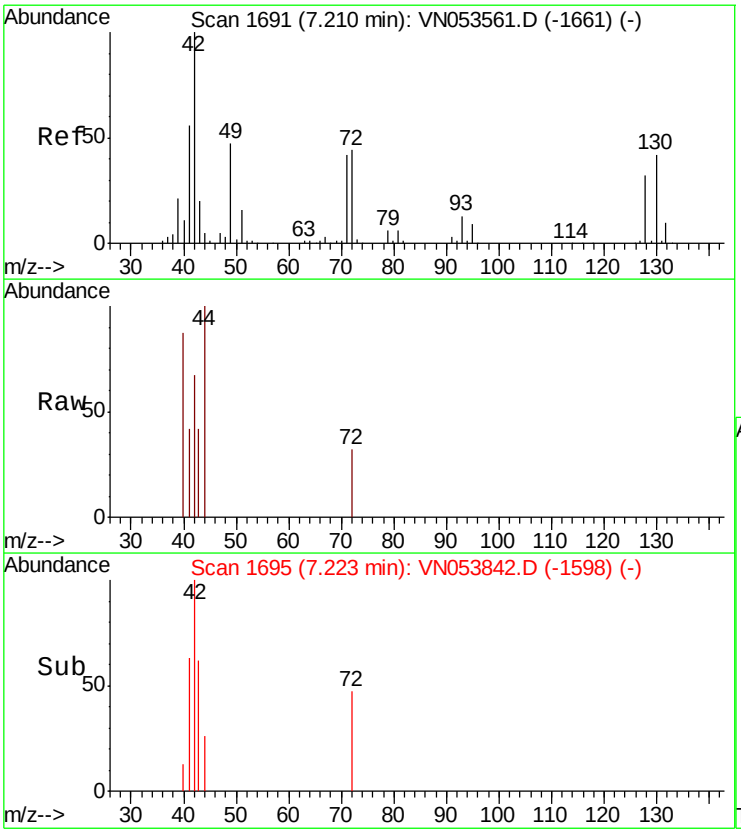
#25
2-Butanone
Concen: 1.051 ug/l
RT: 6.85 min Scan# 1578
Delta R.T. 0.01 min
Lab File: VN053842.D
Acq: 18 Feb 2019 14:48

Instrument : MSVOA_N
ClientSampleId : PB117159ZHE#06

Tgt Ion: 43 Resp: 2558

Ion	Ratio	Lower	Upper
43	100		
72	23.5	22.0	33.0

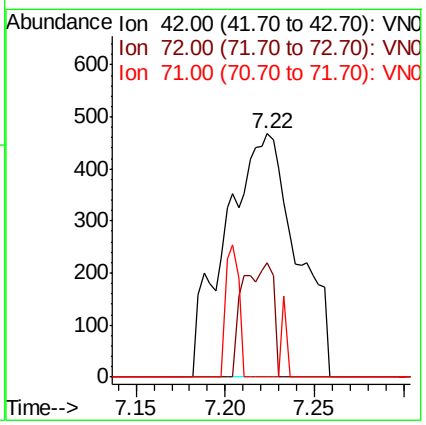


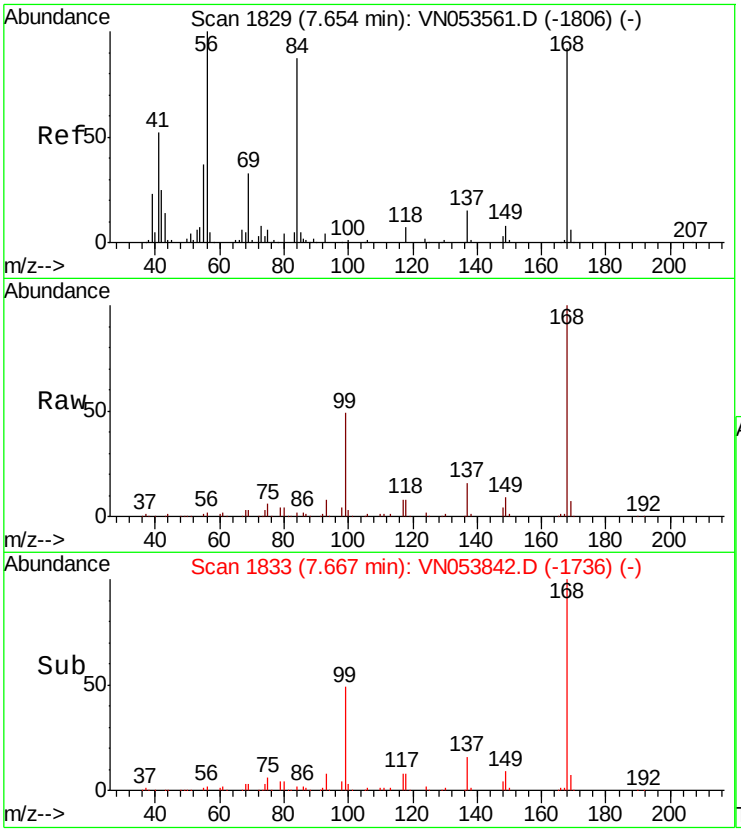


#29
Tetrahydrofuran
Concen: 0.830 ug/l
RT: 7.22 min Scan# 1695
Delta R.T. 0.01 min
Lab File: VN053842.D
Acq: 18 Feb 2019 14:48

Tgt Ion: 42 Resp: 1297

Ion	Ratio	Lower	Upper
42	100		
72	20.1	35.2	52.8#
71	2.3	33.0	49.4#



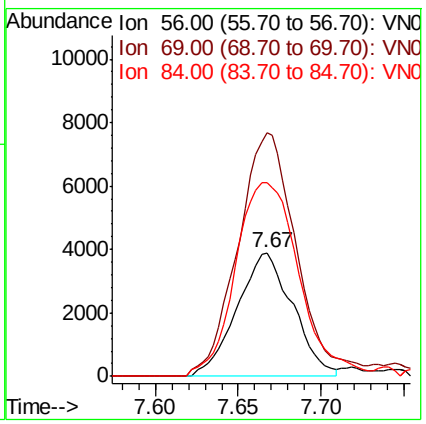


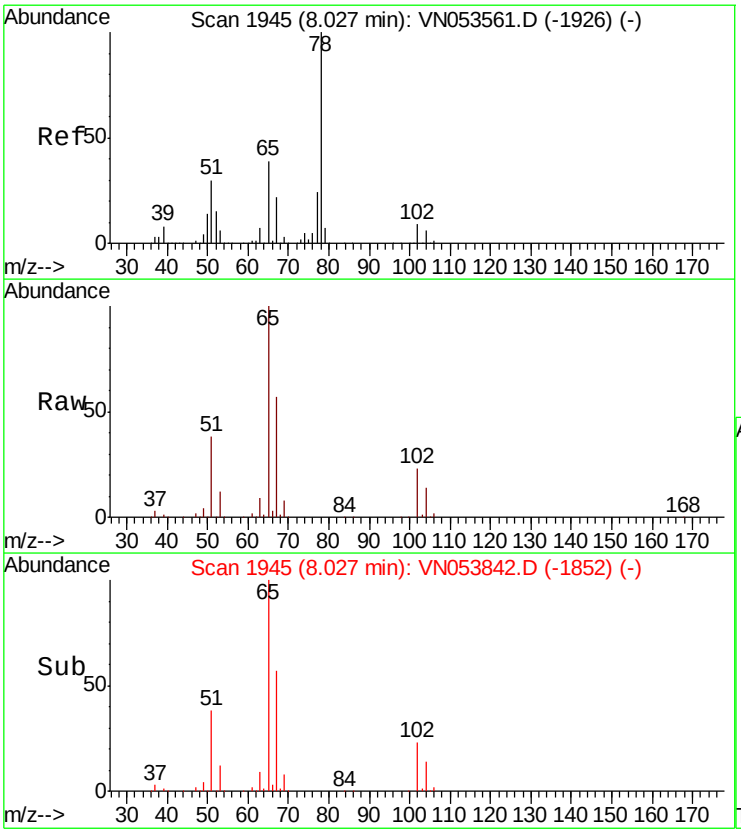
#31
Cyclohexane
Concen: 0.642 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. 0.01 min
Lab File: VN053842.D
Acq: 18 Feb 2019 14:48

Instrument : MSVOA_N
ClientSampleId : PB117159ZHE#06

Tgt Ion: 56 Resp: 9102

Ion	Ratio	Lower	Upper
56	100		
69	196.5	26.4	39.6#
84	156.6	67.9	101.9#

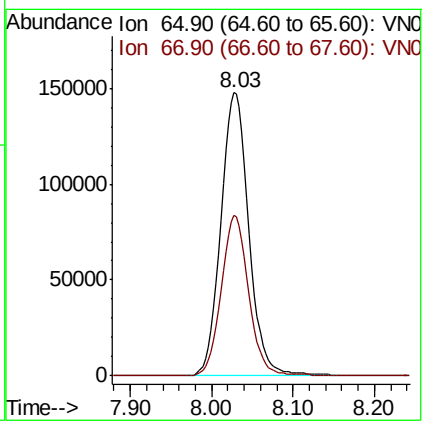


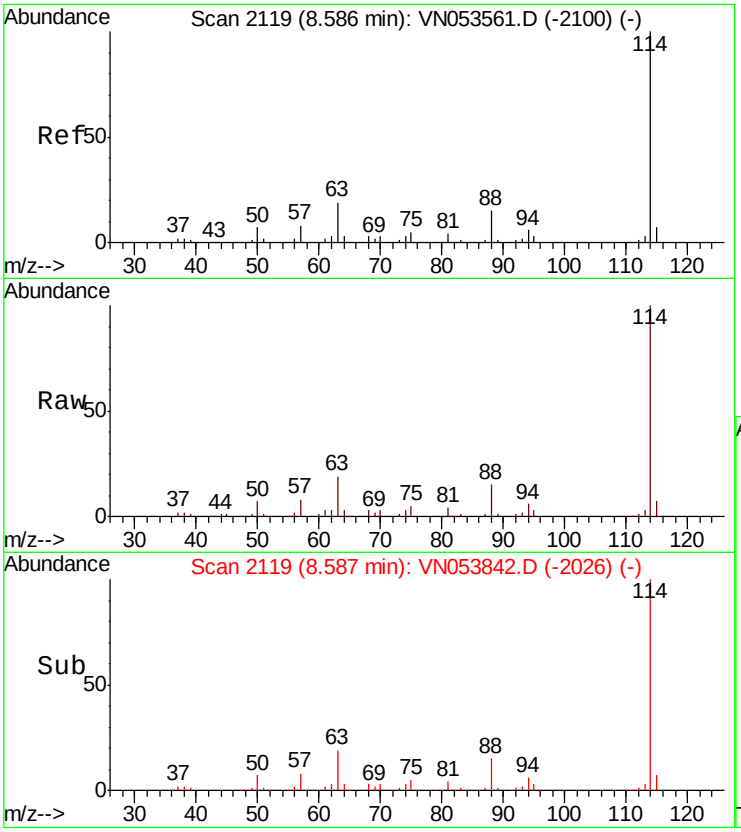


#33
1,2-Dichloroethane-d4
Concen: 53.739 ug/l
RT: 8.03 min Scan# 1945
Delta R.T. 0.00 min
Lab File: VN053842.D
Acq: 18 Feb 2019 14:48

Tgt Ion: 65 Resp: 357411

Ion	Ratio	Lower	Upper
65	100		
67	55.5	0.0	111.2



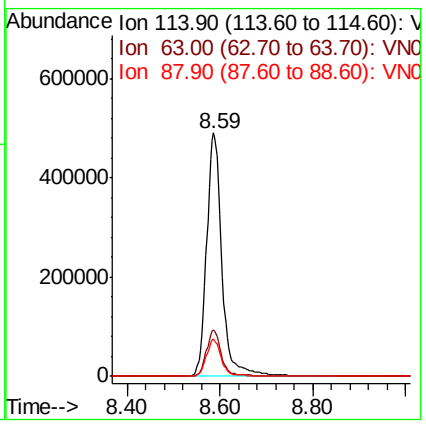


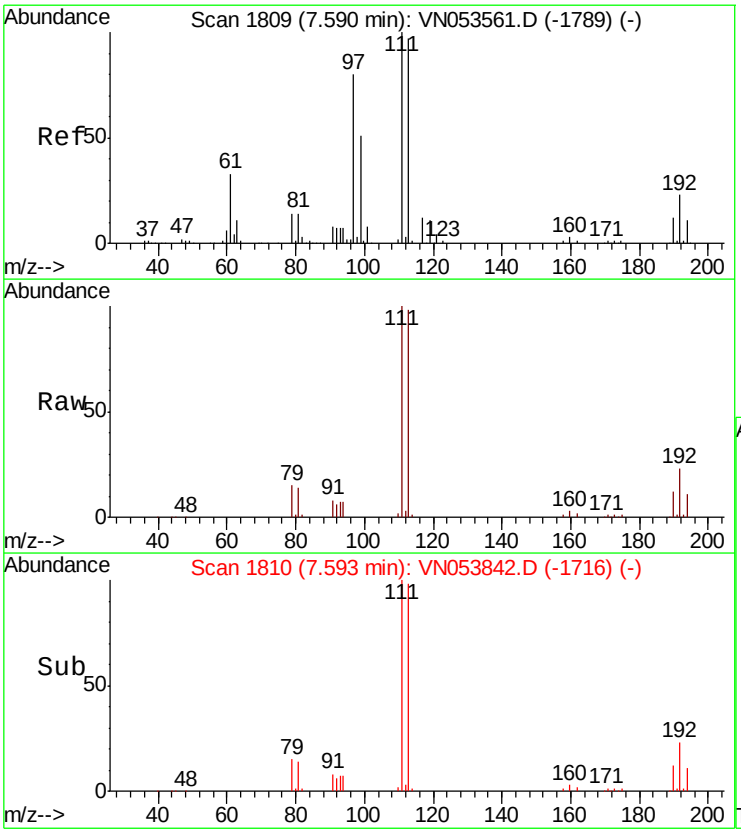
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.59 min Scan# 2119
Delta R.T. 0.00 min
Lab File: VN053842.D
Acq: 18 Feb 2019 14:48

Instrument :
MSVOA_N
ClientSampleId :
PB117159ZHE#06

Tgt Ion:114 Resp: 1122167

Ion	Ratio	Lower	Upper
114	100		
63	19.1	0.0	38.6
88	15.3	0.0	30.4

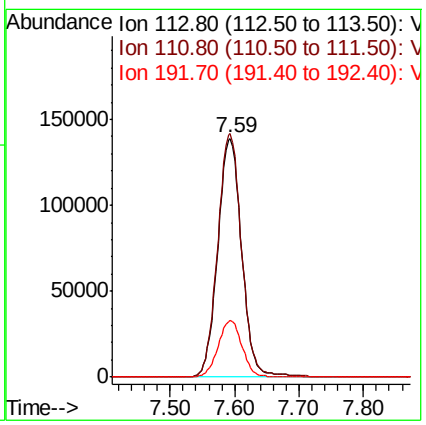


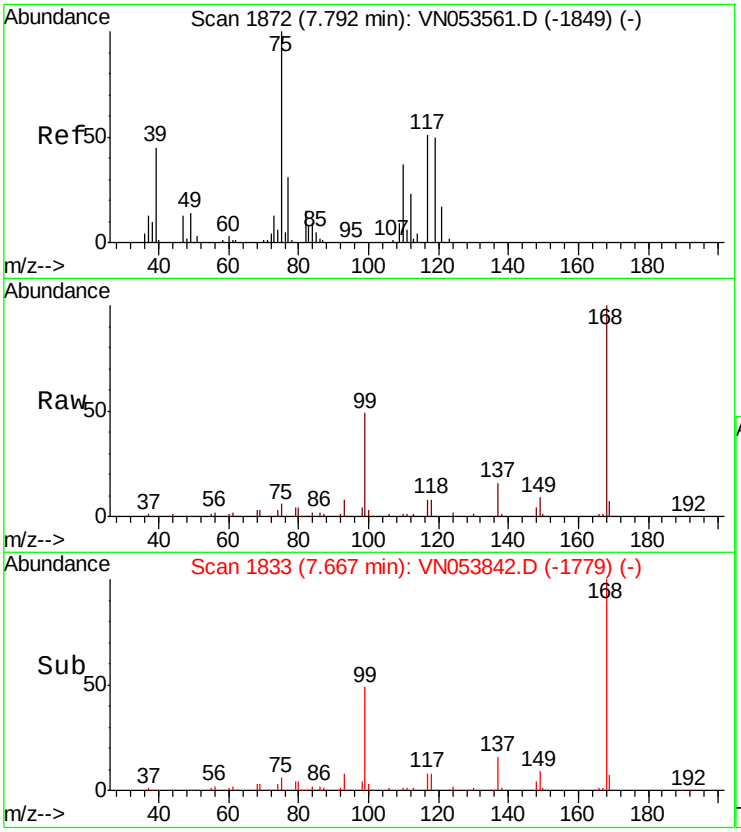


#35
Dibromofluoromethane
Concen: 50.478 ug/l
RT: 7.59 min Scan# 1810
Delta R.T. 0.00 min
Lab File: VN053842.D
Acq: 18 Feb 2019 14:48

Tgt Ion:113 Resp: 357923

Ion	Ratio	Lower	Upper
113	100		
111	101.6	81.1	121.7
192	23.6	18.2	27.2



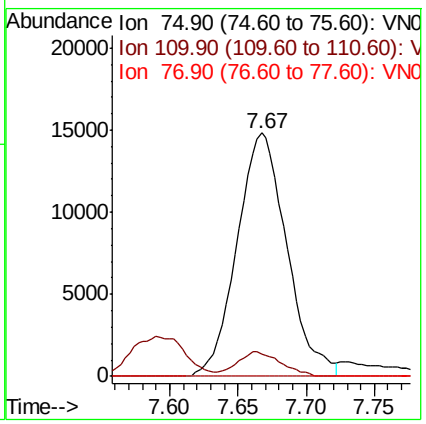


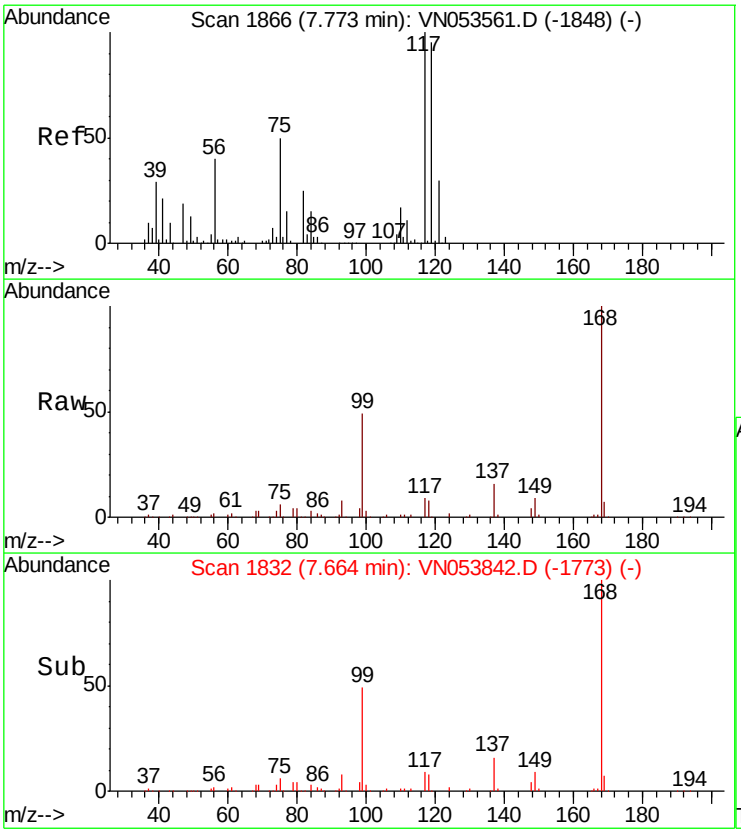
#36
1,1-Dichloropropene
Concen: 3.707 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. -0.13 min
Lab File: VN053842.D
Acq: 18 Feb 2019 14:48

Instrument :
MSVOA_N
ClientSampleId :
PB117159ZHE#06

Tgt Ion: 75 Resp: 37498

Ion	Ratio	Lower	Upper
75	100		
110	8.8	18.1	54.3#
77	0.0	25.1	37.7#

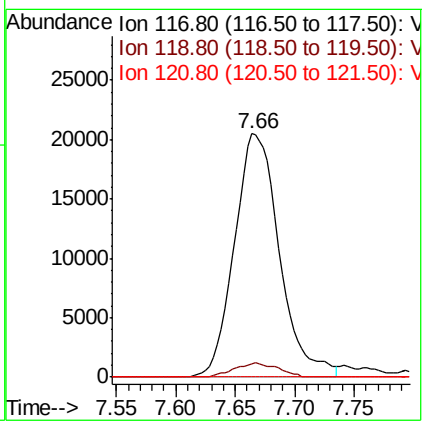


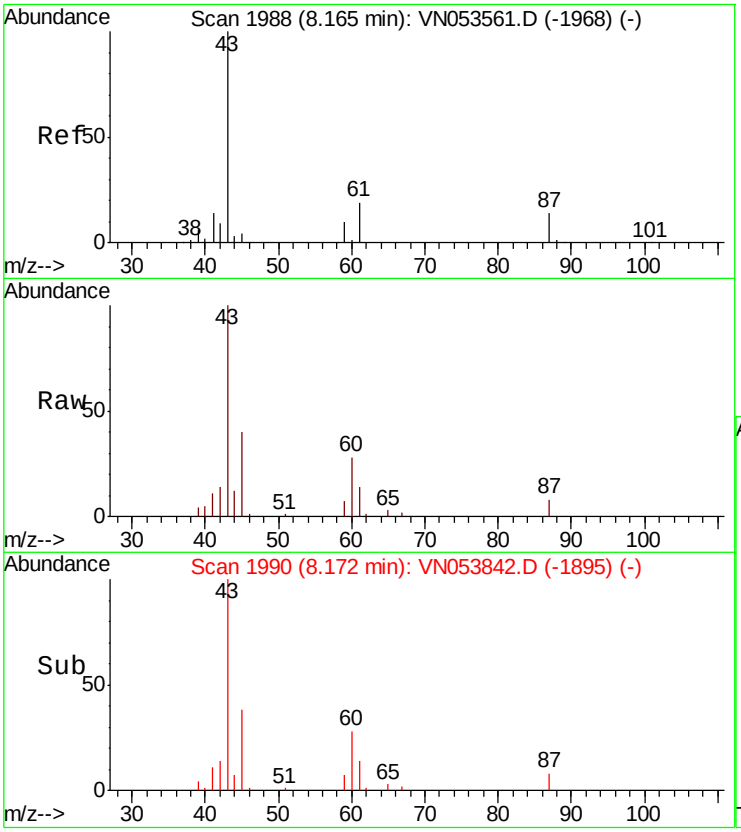


#38
Carbon Tetrachloride
Concen: 5.282 ug/l
RT: 7.66 min Scan# 1832
Delta R.T. -0.11 min
Lab File: VN053842.D
Acq: 18 Feb 2019 14:48

Tgt Ion:117 Resp: 53827

Ion	Ratio	Lower	Upper
117	100		
119	5.6	77.2	115.8#
121	0.0	24.6	37.0#



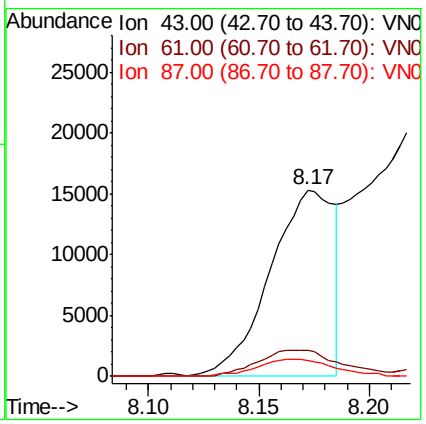


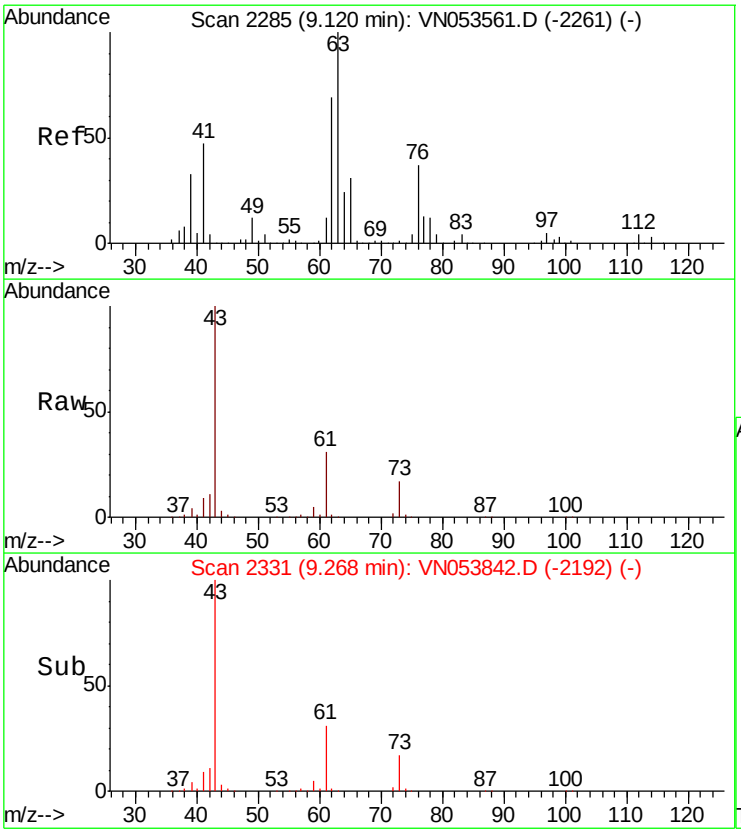
#43
Isopropyl Acetate
Concen: 2.832 ug/l
RT: 8.17 min Scan# 1990
Delta R.T. 0.01 min
Lab File: VN053842.D
Acq: 18 Feb 2019 14:48

Instrument : MSVOA_N
ClientSampleId : PB117159ZHE#06

Tgt Ion: 43 Resp: 30901

Ion	Ratio	Lower	Upper
43	100		
61	17.8	23.9	35.9#
87	10.8	11.0	16.6#

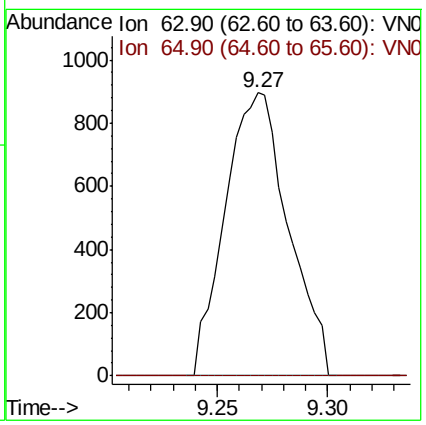


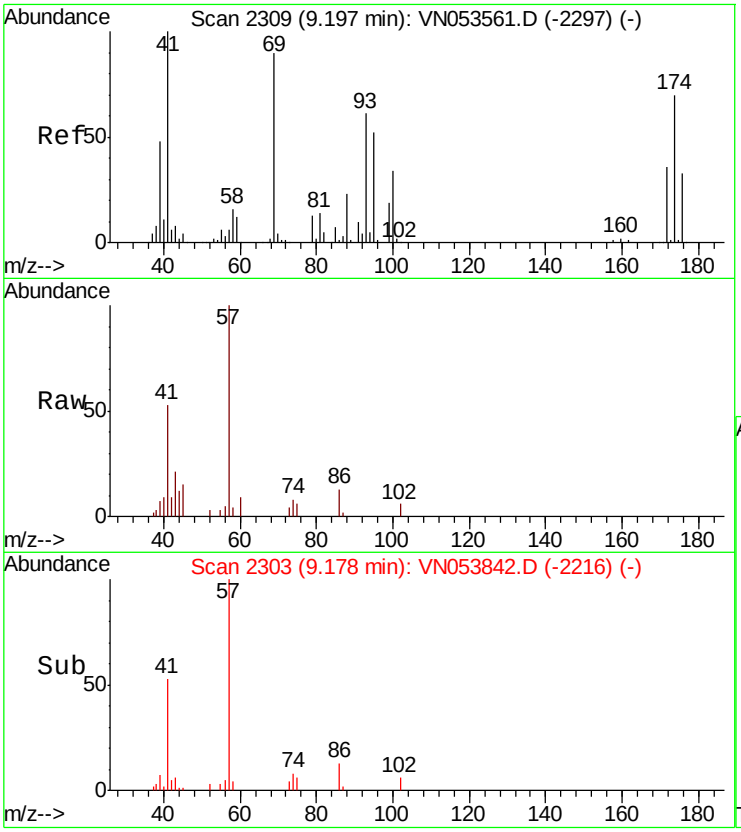


#45
1,2-Dichloropropane
Concen: 0.224 ug/l
RT: 9.27 min Scan# 2331
Delta R.T. 0.15 min
Lab File: VN053842.D
Acq: 18 Feb 2019 14:48

Tgt Ion: 63 Resp: 1785

Ion	Ratio	Lower	Upper
63	100		
65	0.0	25.0	37.4#



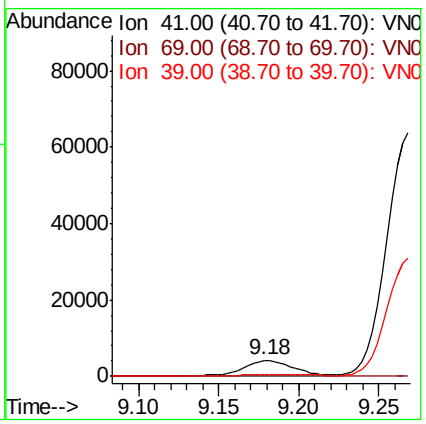


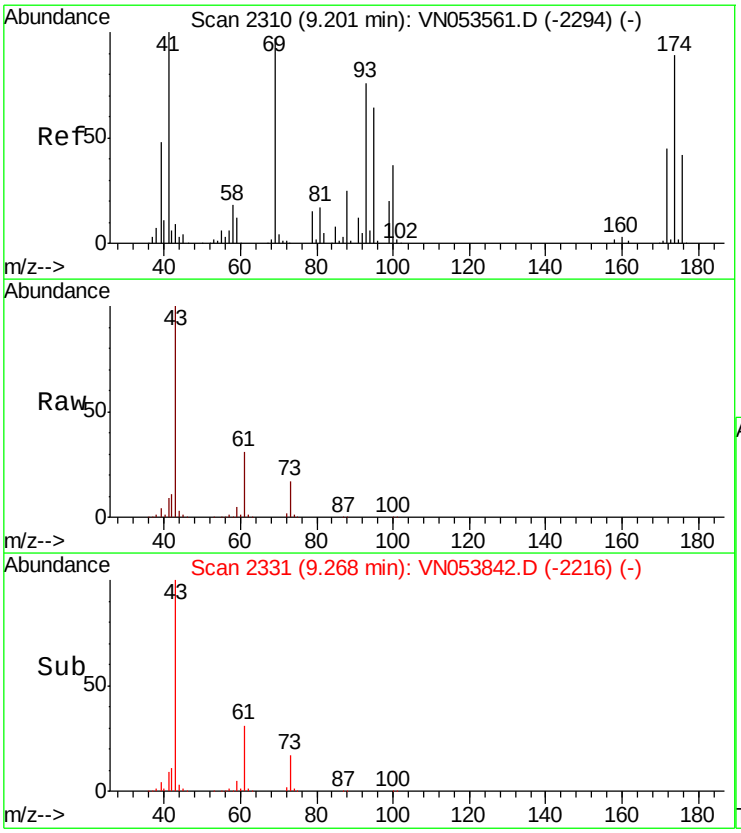
#48
Methyl methacrylate
Concen: 1.731 ug/l
RT: 9.18 min Scan# 2303
Delta R.T. -0.02 min
Lab File: VN053842.D
Acq: 18 Feb 2019 14:48

Instrument : MSVOA_N
ClientSampleId : PB117159ZHE#06

Tgt Ion: 41 Resp: 9017

Ion	Ratio	Lower	Upper
41	100		
69	0.0	73.8	110.6#
39	0.0	40.0	60.0#

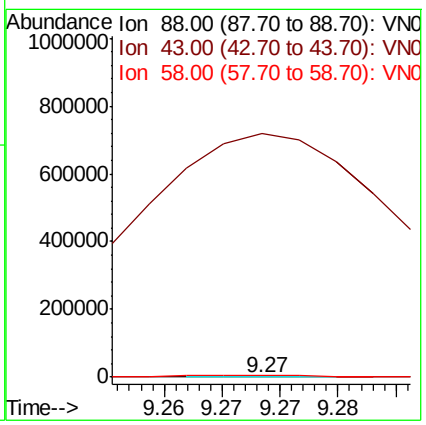


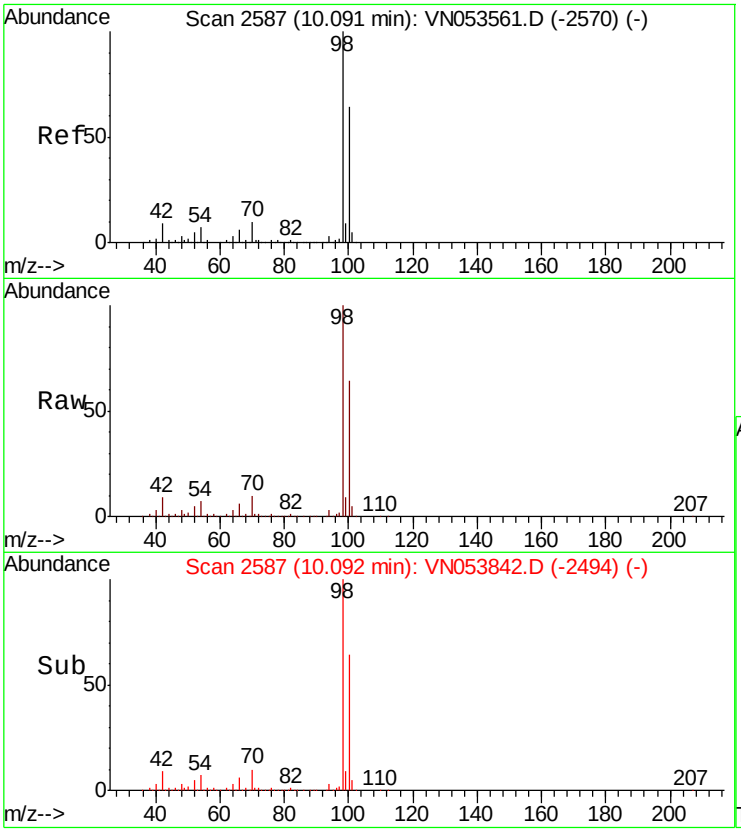


#49
1,4-Dioxane
Concen: 39.480 ug/l
RT: 9.27 min Scan# 2331
Delta R.T. 0.07 min
Lab File: VN053842.D
Acq: 18 Feb 2019 14:48

Tgt Ion: 88 Resp: 30

Ion	Ratio	Lower	Upper
88	100		
43	4837823.3	27.8	41.6#
58	24886.7	56.5	84.7#



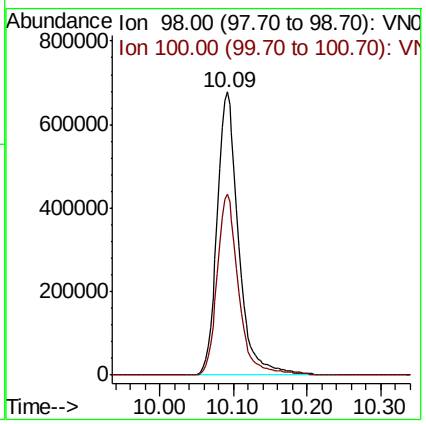


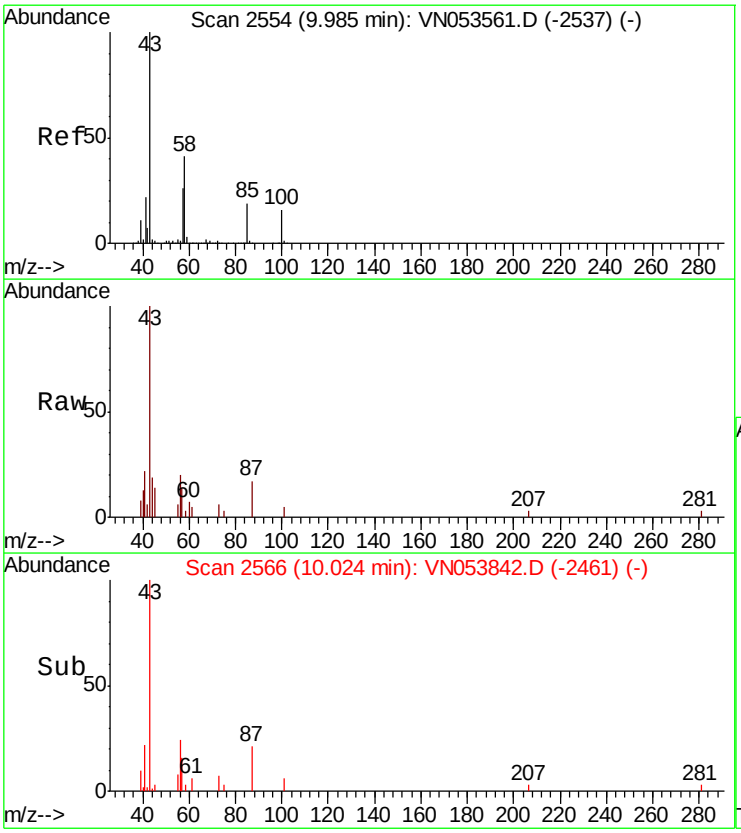
#50
Toluene-d8
Concen: 51.384 ug/l
RT: 10.09 min Scan# 2587
Delta R.T. 0.00 min
Lab File: VN053842.D
Acq: 18 Feb 2019 14:48

Instrument : MSVOA_N
ClientSampleId : PB117159ZHE#06

Tgt Ion: 98 Resp: 1368053

Ion	Ratio	Lower	Upper
98	100		
100	64.0	51.4	77.0

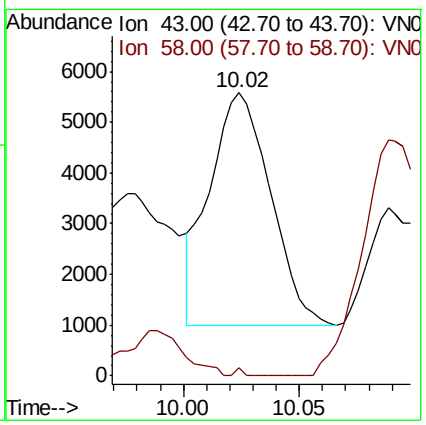


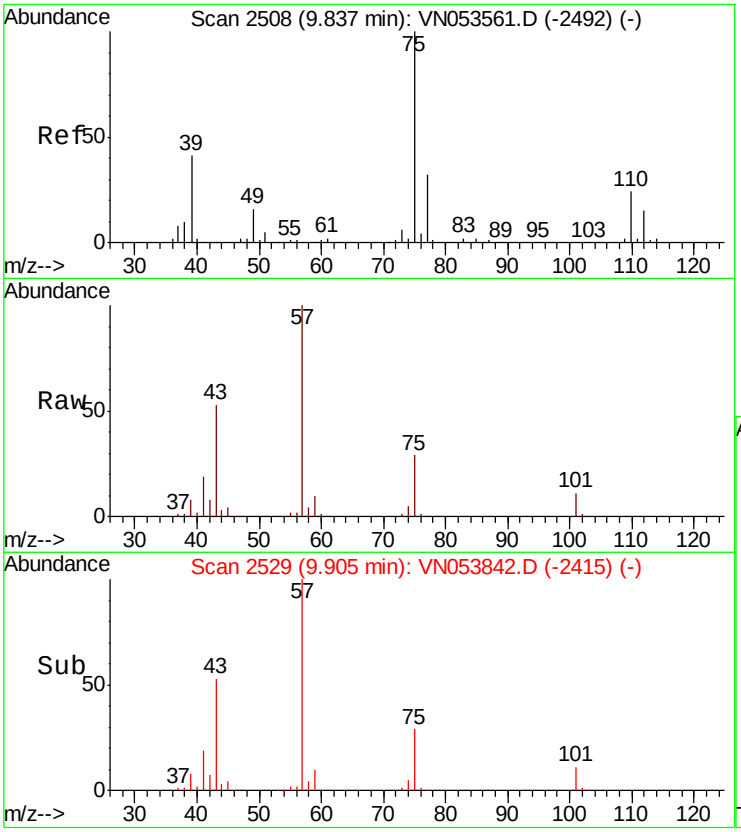


#51
4-Methyl-2-Pentanone
Concen: 1.570 ug/l
RT: 10.02 min Scan# 2566
Delta R.T. 0.04 min
Lab File: VN053842.D
Acq: 18 Feb 2019 14:48

Tgt Ion: 43 Resp: 8415

Ion	Ratio	Lower	Upper
43	100		
58	0.0	32.8	49.2#



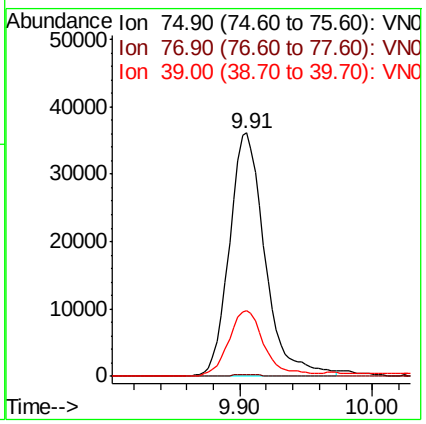


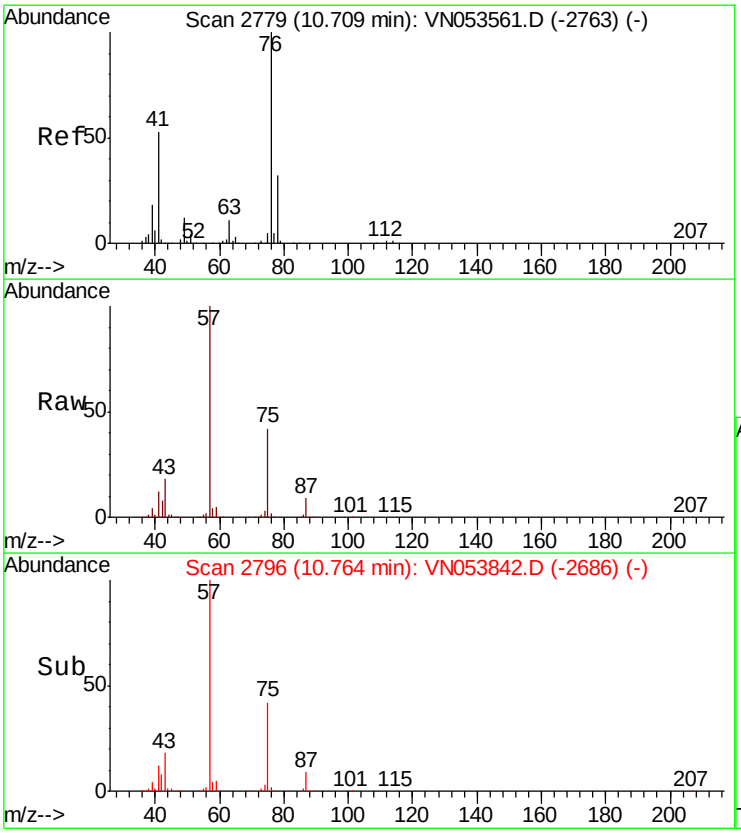
#54
cis-1,3-Dichloropropene
Concen: 5.681 ug/l
RT: 9.91 min Scan# 2529
Delta R.T. 0.07 min
Lab File: VN053842.D
Acq: 18 Feb 2019 14:48

Instrument :
MSVOA_N
ClientSampleId :
PB117159ZHE#06

Tgt Ion: 75 Resp: 67414

Ion	Ratio	Lower	Upper
75	100		
77	0.8	25.8	38.6#
39	27.1	33.4	50.0#

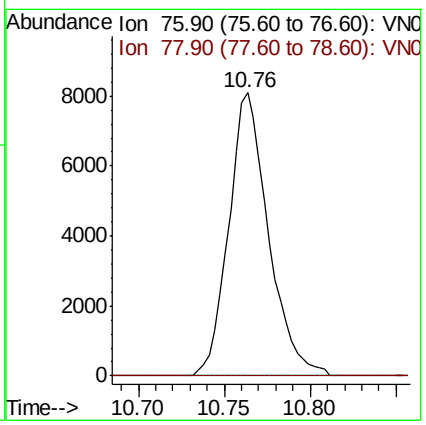


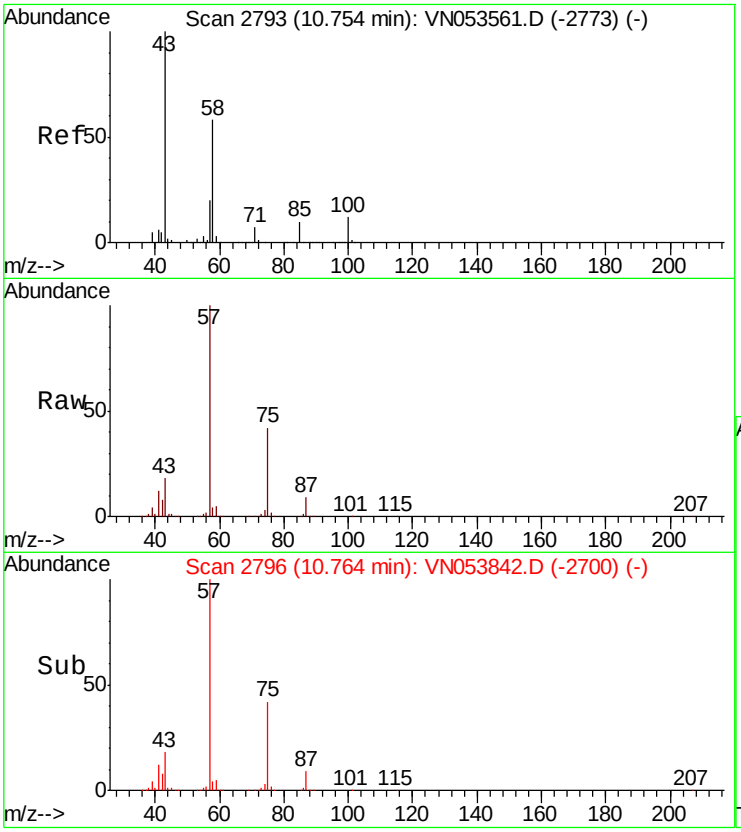


#57
1,3-Dichloropropane
Concen: 1.140 ug/l
RT: 10.76 min Scan# 2796
Delta R.T. 0.05 min
Lab File: VN053842.D
Acq: 18 Feb 2019 14:48

Tgt Ion: 76 Resp: 12992

Ion	Ratio	Lower	Upper
76	100		
78	0.0	25.6	38.4#



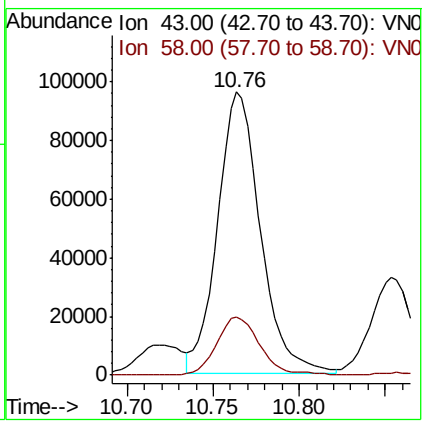


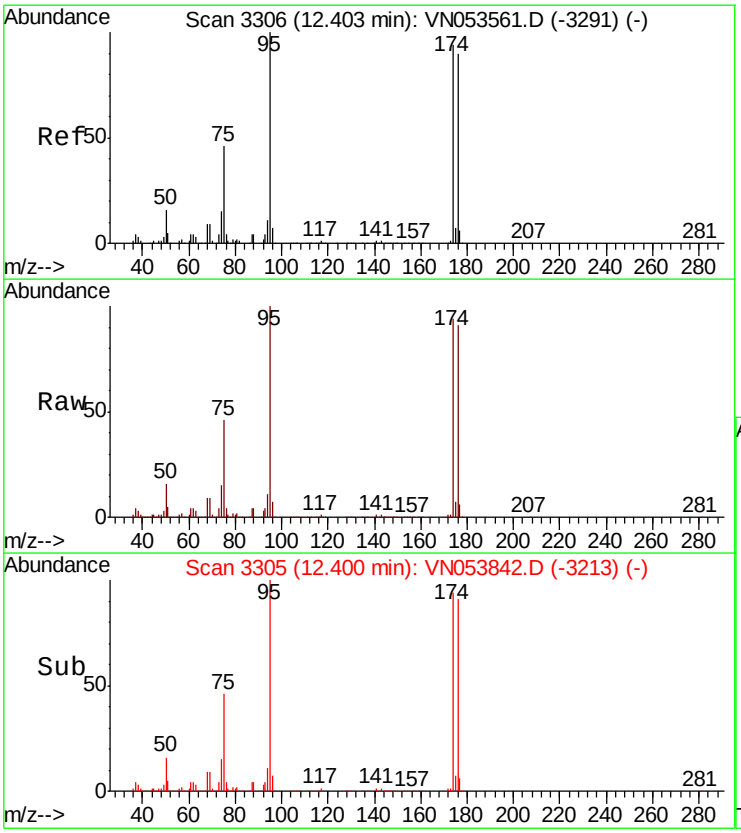
#59
2-Hexanone
Concen: 45.889 ug/l
RT: 10.76 min Scan# 2796
Delta R.T. 0.01 min
Lab File: VN053842.D
Acq: 18 Feb 2019 14:48

Instrument : MSVOA_N
ClientSampleId : PB117159ZHE#06

Tgt Ion: 43 Resp: 167027

Ion	Ratio	Lower	Upper
43	100		
58	20.9	28.6	85.8#

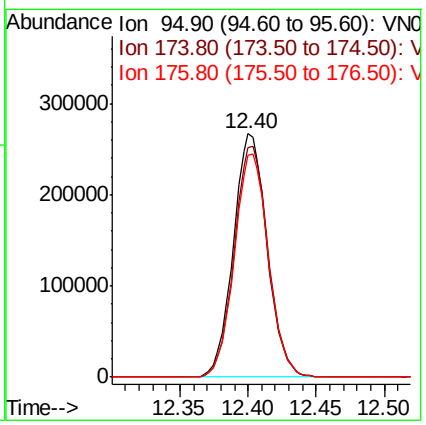


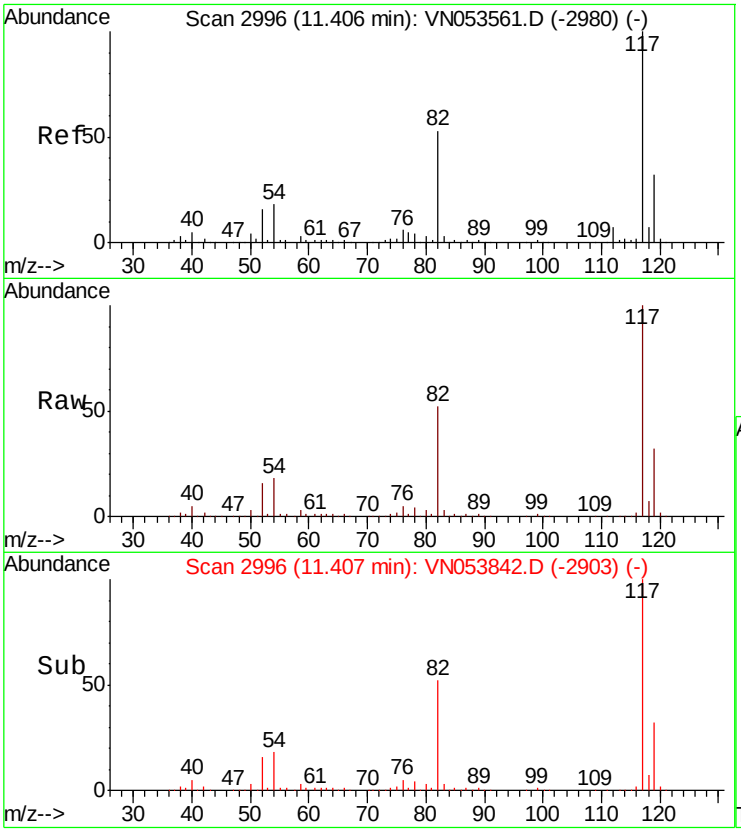


#62
4-Bromofluorobenzene
Concen: 51.408 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. -0.00 min
Lab File: VN053842.D
Acq: 18 Feb 2019 14:48

Tgt Ion: 95 Resp: 456479

Ion	Ratio	Lower	Upper
95	100		
174	96.0	0.0	183.2
176	92.5	0.0	177.4



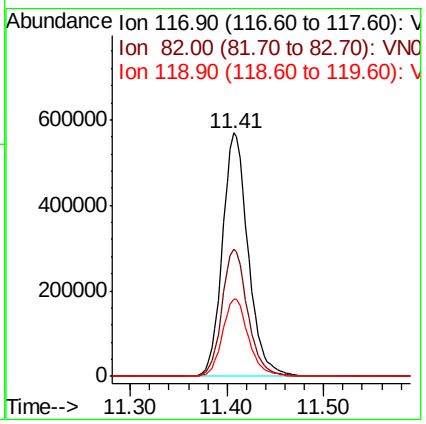


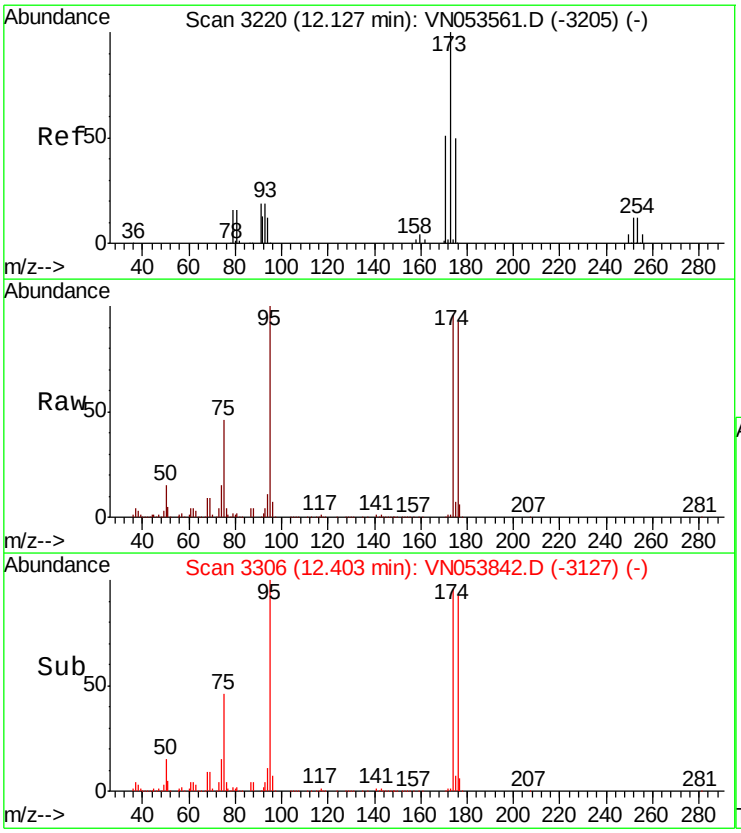
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN053842.D
Acq: 18 Feb 2019 14:48

Instrument : MSVOA_N
ClientSampleId : PB117159ZHE#06

Tgt Ion:117 Resp: 1049719

Ion	Ratio	Lower	Upper
117	100		
82	52.3	42.9	64.3
119	31.9	26.0	39.0

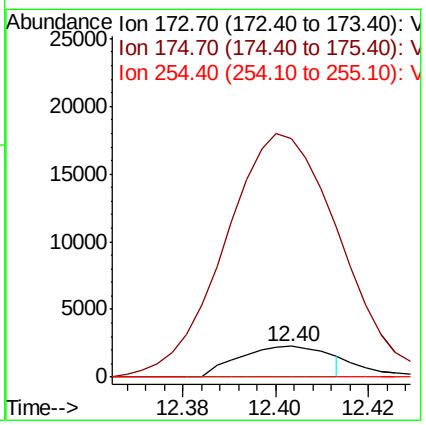


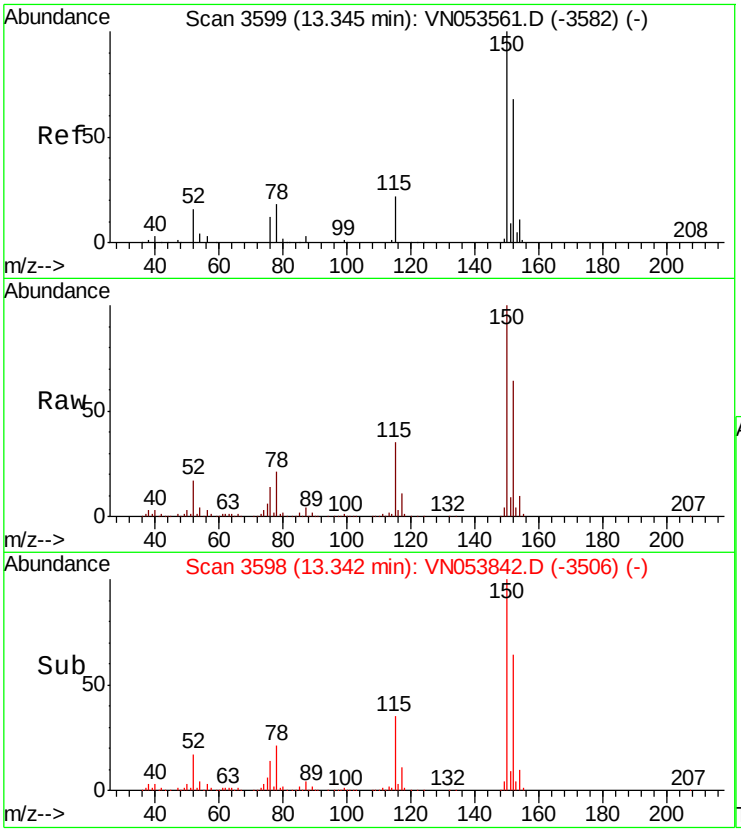


#71
Bromoform
Concen: 0.575 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.28 min
Lab File: VN053842.D
Acq: 18 Feb 2019 14:48

Tgt Ion:173 Resp: 3070

Ion	Ratio	Lower	Upper
173	100		
175	878.5	24.6	74.0#
254	0.0	0.2	0.2#



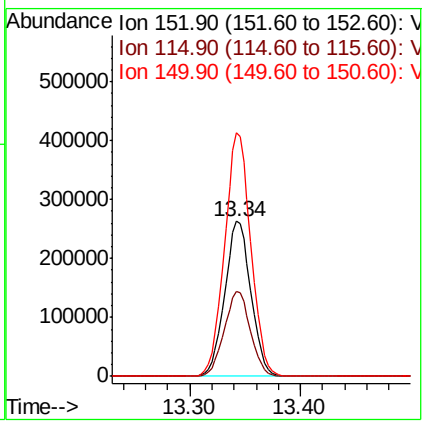


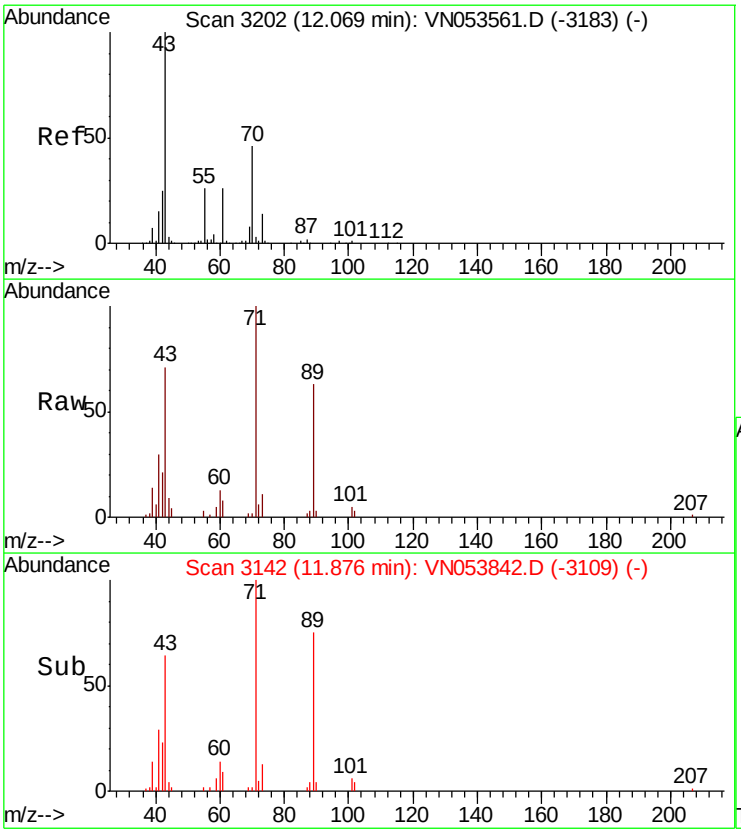
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. -0.00 min
Lab File: VN053842.D
Acq: 18 Feb 2019 14:48

Instrument : MSVOA_N
ClientSampleId : PB117159ZHE#06

Tgt Ion:152 Resp: 432159

Ion	Ratio	Lower	Upper
152	100		
115	54.6	27.8	83.4
150	156.7	0.0	349.0

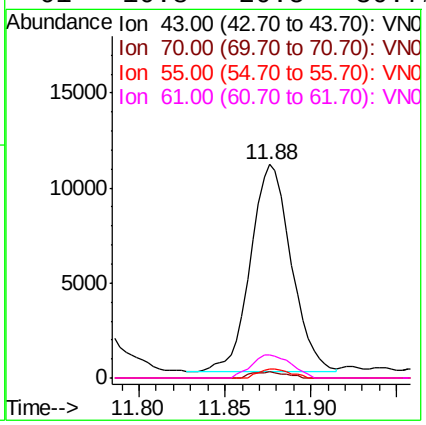


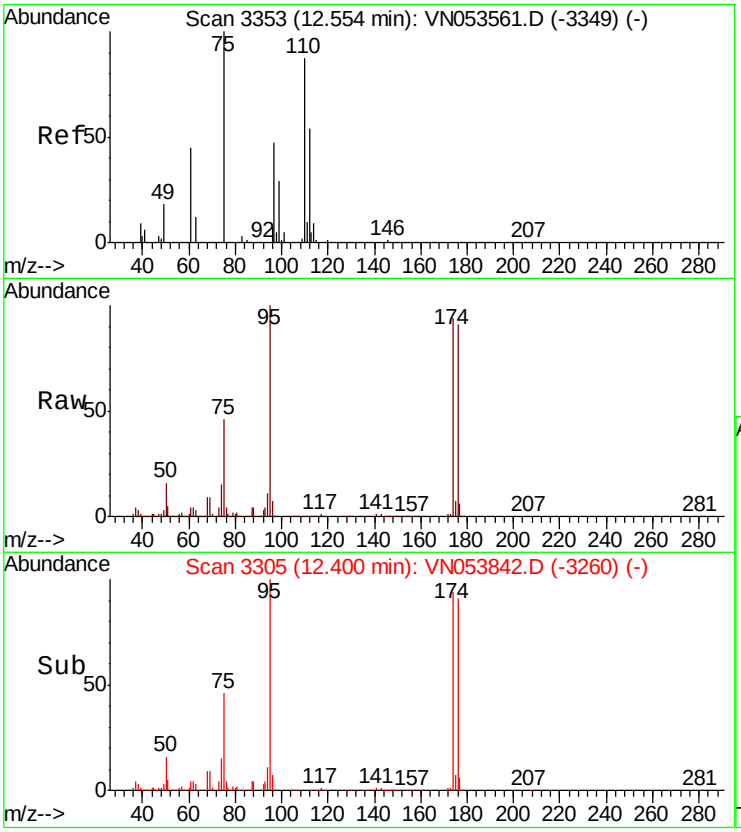


#74
N-amyl acetate
Concen: 2.463 ug/l
RT: 11.88 min Scan# 3142
Delta R.T. -0.19 min
Lab File: VN053842.D
Acq: 18 Feb 2019 14:48

Tgt Ion: 43 Resp: 17995

Ion	Ratio	Lower	Upper
43	100		
70	2.5	35.4	53.2#
55	3.3	20.9	31.3#
61	10.8	20.5	30.7#



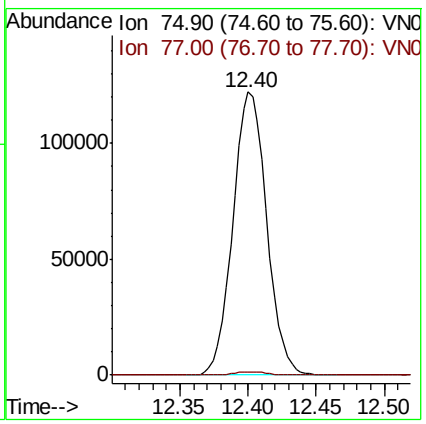


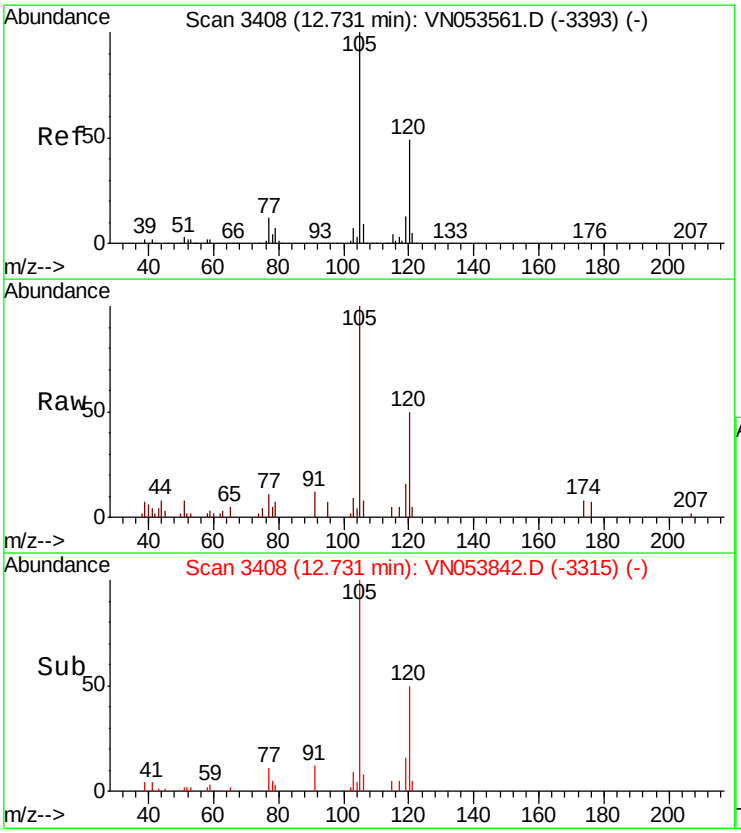
#76
1,2,3-Trichloropropane
Concen: 37.799 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. -0.15 min
Lab File: VN053842.D
Acq: 18 Feb 2019 14:48

Instrument :
MSVOA_N
ClientSampleId :
PB117159ZHE#06

Tgt Ion: 75 Resp: 209813

Ion	Ratio	Lower	Upper
75	100		
77	1.1	0.0	0.0#

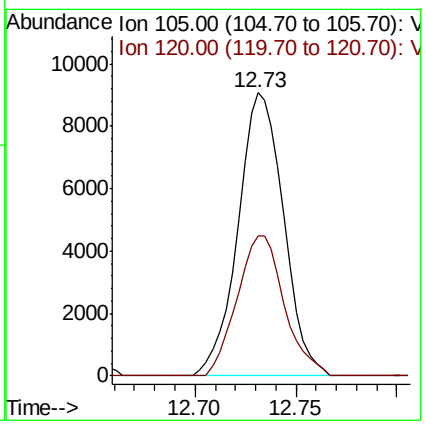


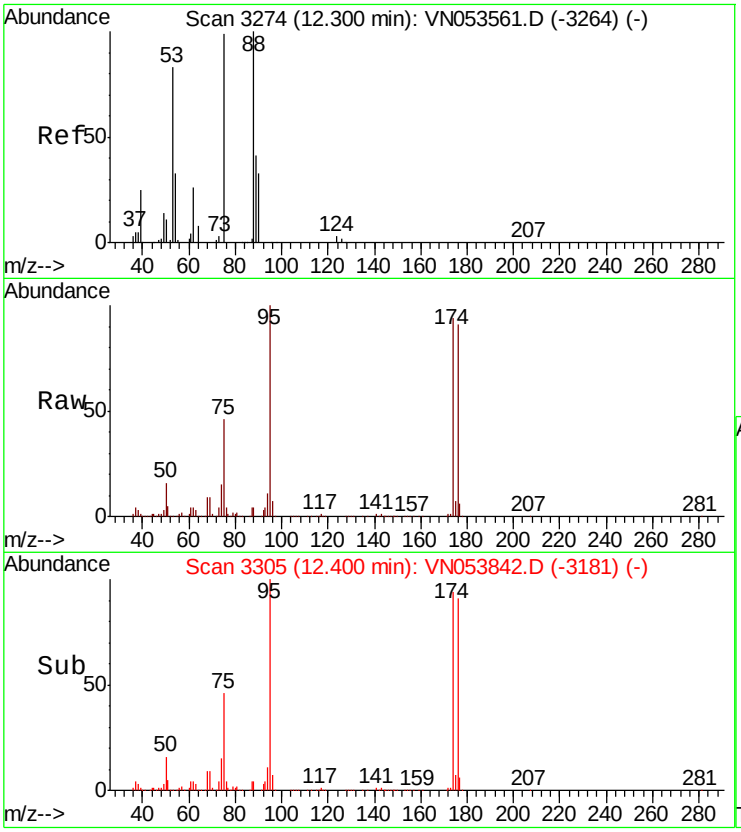


#80
1,3,5-Trimethylbenzene
Concen: 0.570 ug/l
RT: 12.73 min Scan# 3408
Delta R.T. 0.00 min
Lab File: VN053842.D
Acq: 18 Feb 2019 14:48

Tgt Ion:105 Resp: 14359

Ion	Ratio	Lower	Upper
105	100		
120	51.2	24.9	74.6





#81
trans-1,4-Dichloro-2-butene
Concen: 106.287 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.10 min
Lab File: VN053842.D
Acq: 18 Feb 2019 14:48

Instrument :
MSVOA_N
ClientSampleId :
PB117159ZHE#06

Tgt Ion: 75 Resp: 209813

Ion	Ratio	Lower	Upper
75	100		
53	0.0	69.8	104.6#
89	0.0	35.6	53.4#