Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN021819\
Data File : VN053852.D
Acq On : 18 Feb 2019 19:15
Operator : JC/SP
Sample : PB117159ZHE#16
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : PB117159ZHE#16

Quant Time: Feb 19 03:03:52 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	613116	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	8.59	114	1049431	50.00	ug/l		0.00
63) Chlorobenzene-d5	11.41	117	1008090	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	391780	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	8.03	65	334951	54.46	ug/l		0.00
Spiked Amount 50.000			Recovery = 108.92%				
35) Dibromofluoromethane	7.59	113	335681	50.62	ug/l		0.00
Spiked Amount 50.000			Recovery = 101.24%				
50) Toluene-d8	10.09	98	1294459	51.99	ug/l		0.00
Spiked Amount 50.000			Recovery = 103.98%				
62) 4-Bromofluorobenzene	12.40	95	422080	50.83	ug/l		0.00
Spiked Amount 50.000			Recovery = 101.66%				
Target Compounds							Qvalue
16) Acetone	3.82	43	21056	13.346	ug/l		98
18) Methyl Acetate	4.33	43	2687	0.575	ug/l	#	60
20) Methylene Chloride	4.55	84	9200	1.390	ug/l		99
25) 2-Butanone	6.84	43	2340	1.040	ug/l	#	47
29) Tetrahydrofuran	7.22	42	941	0.651	ug/l	#	71
31) Cyclohexane	7.67	56	8824	0.681	ug/l	#	1
36) 1,1-Dichloropropene	7.67	75	36667	3.876	ug/l	#	49
38) Carbon Tetrachloride	7.67	117	51137	5.366	ug/l	#	16
41) Methacrylonitrile	7.23	41	659	0.223	ug/l	#	20
43) Isopropyl Acetate	8.26	43	215603	21.130	ug/l	#	52
45) 1,2-Dichloropropane	9.27	63	1589	0.213	ug/l	#	43
48) Methyl methacrylate	9.18	41	7991	1.641	ug/l	#	12
49) 1,4-Dioxane	9.26	88	59	39.901	ug/l	#	1
51) 4-Methyl-2-Pentanone	10.02	43	8041	1.604	ug/l	#	34
54) cis-1,3-Dichloropropene	9.90	75	64936	5.852	ug/l	#	61
57) 1,3-Dichloropropane	10.77	76	13501	1.266	ug/l	#	43
59) 2-Hexanone	10.77	43	167060	49.080	ug/l	#	51
74) N-amyl acetate	11.88	43	18101	2.733	ug/l	#	52
76) 1,2,3-Trichloropropane	12.40	75	196837	39.116	ug/l	#	100
80) 1,3,5-Trimethylbenzene	12.73	105	15785	0.691	ug/l		99
81) trans-1,4-Dichloro-2-buten	12.40	75	196837	109.990	ug/l	#	15

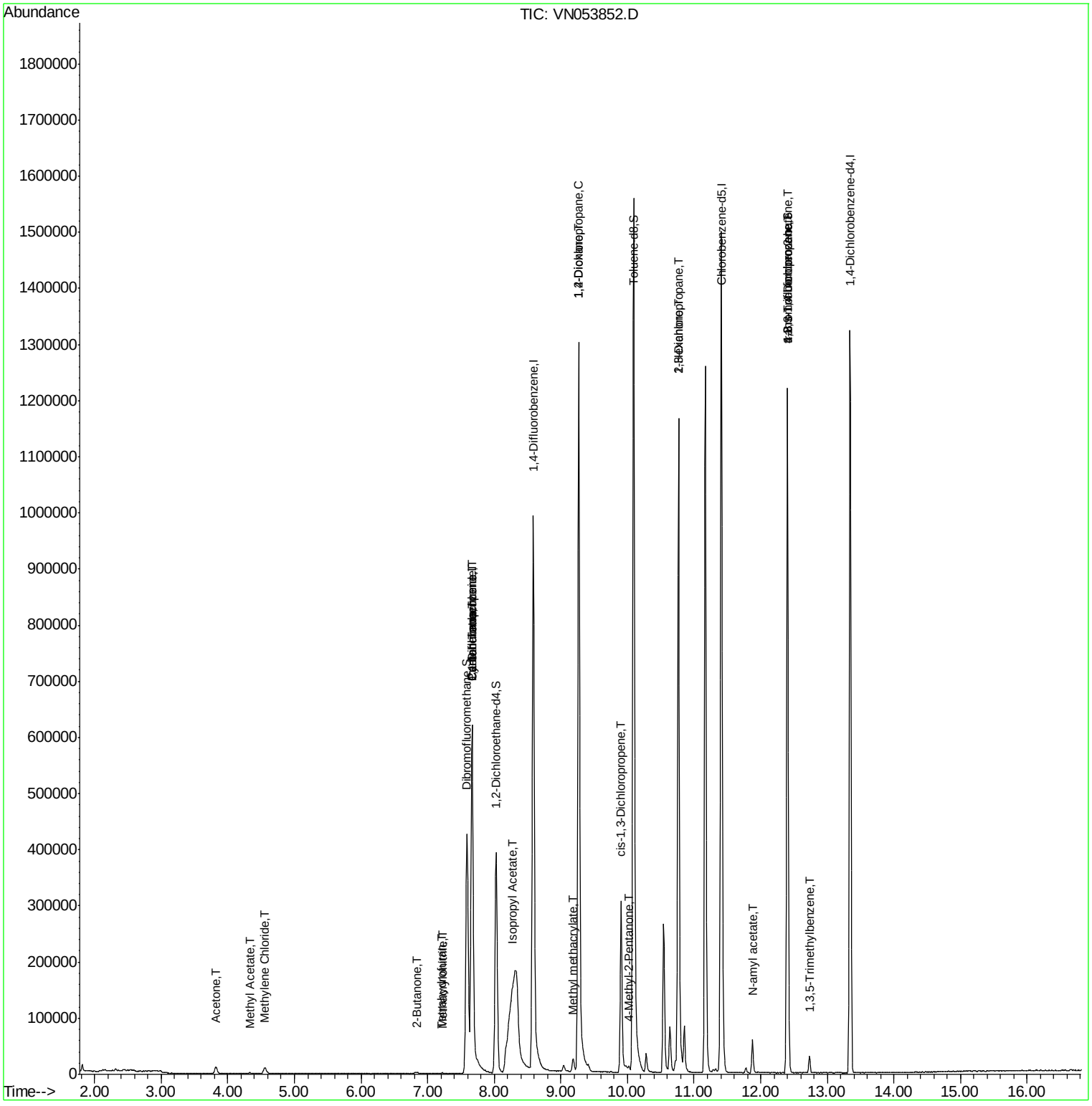
(#) = qualifier out of range (m) = manual integration (+) = signals summed

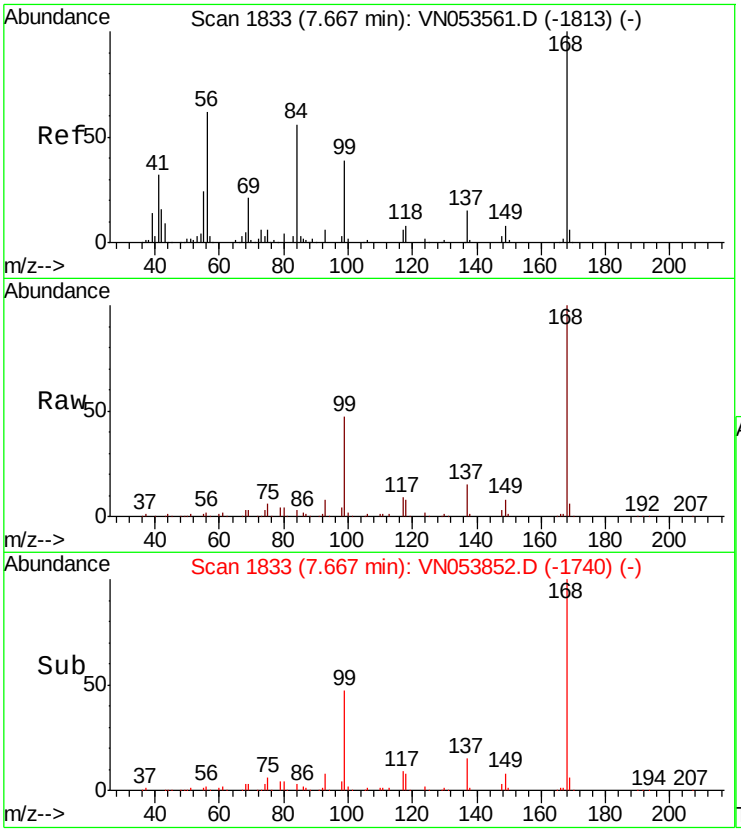
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN021819\
Data File : VN053852.D
Acq On : 18 Feb 2019 19:15
Operator : JC/SP
Sample : PB117159ZHE#16
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : PB117159ZHE#16

Quant Time: Feb 19 03:03:52 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



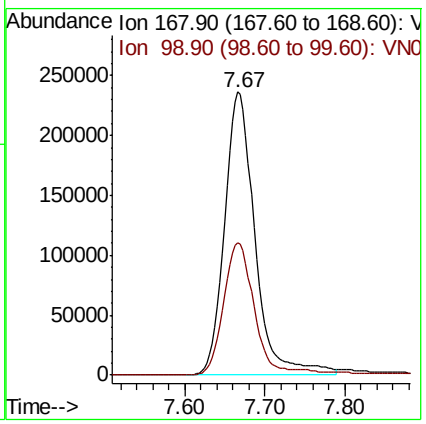


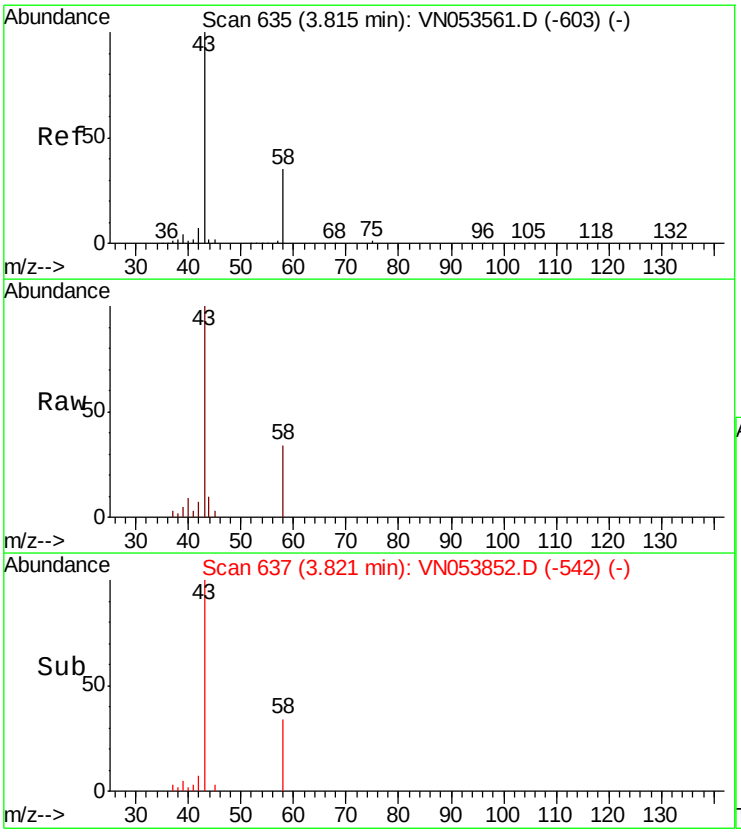
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. -0.00 min
Lab File: VN053852.D
Acq: 18 Feb 2019 19:15

Instrument :
MSVOA_N
ClientSampleId :
PB117159ZHE#16

Tgt Ion:168 Resp: 613116

Ion	Ratio	Lower	Upper
168	100		
99	46.8	39.1	58.7

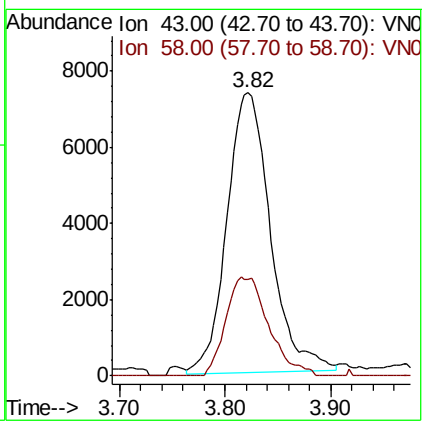


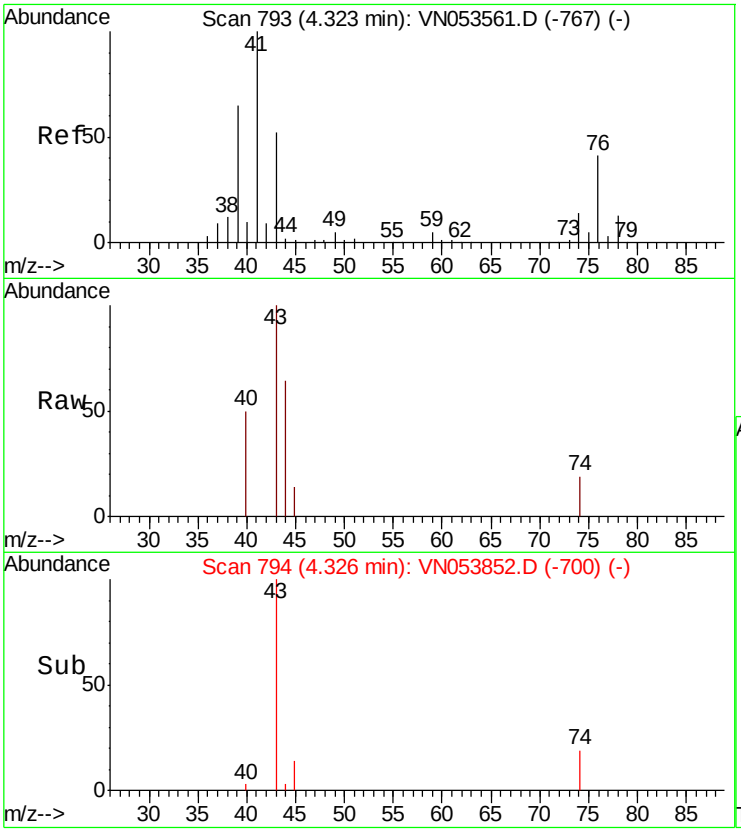


#16
Acetone
Concen: 13.346 ug/l
RT: 3.82 min Scan# 637
Delta R.T. 0.01 min
Lab File: VN053852.D
Acq: 18 Feb 2019 19:15

Tgt Ion: 43 Resp: 21056

Ion	Ratio	Lower	Upper
43	100		
58	34.8	27.1	40.7



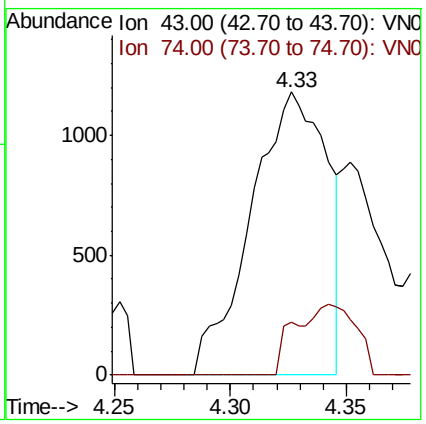


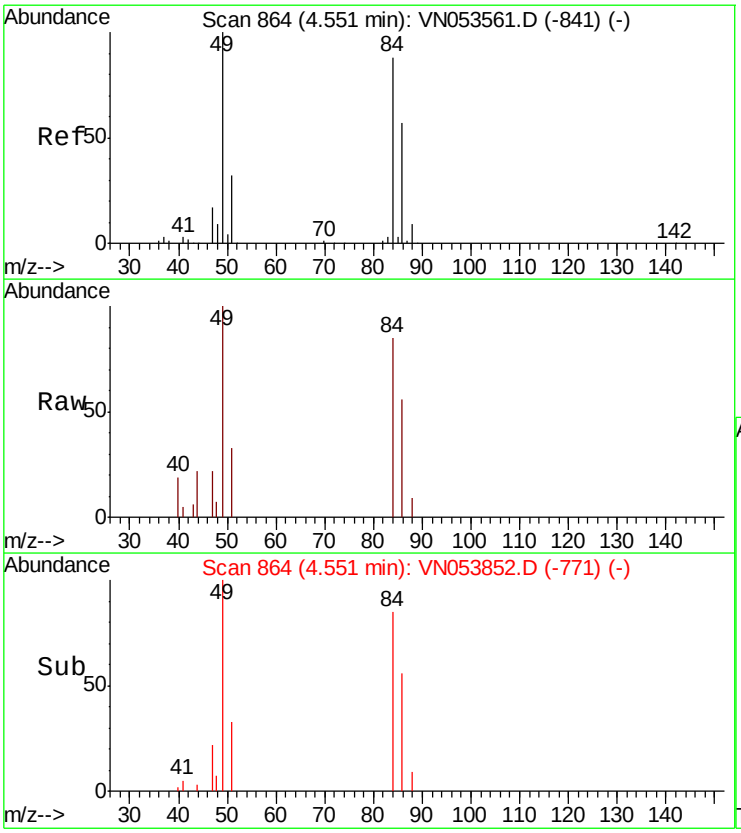
#18
Methyl Acetate
Concen: 0.575 ug/l
RT: 4.33 min Scan# 794
Delta R.T. 0.00 min
Lab File: VN053852.D
Acq: 18 Feb 2019 19:15

Instrument : MSVOA_N
ClientSampleId : PB117159ZHE#16

Tgt Ion: 43 Resp: 2687

Ion	Ratio	Lower	Upper
43	100		
74	4.5	19.4	29.2#

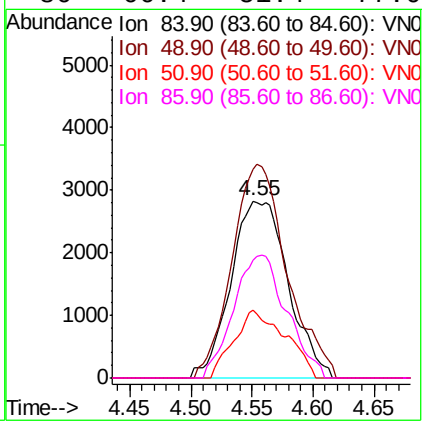


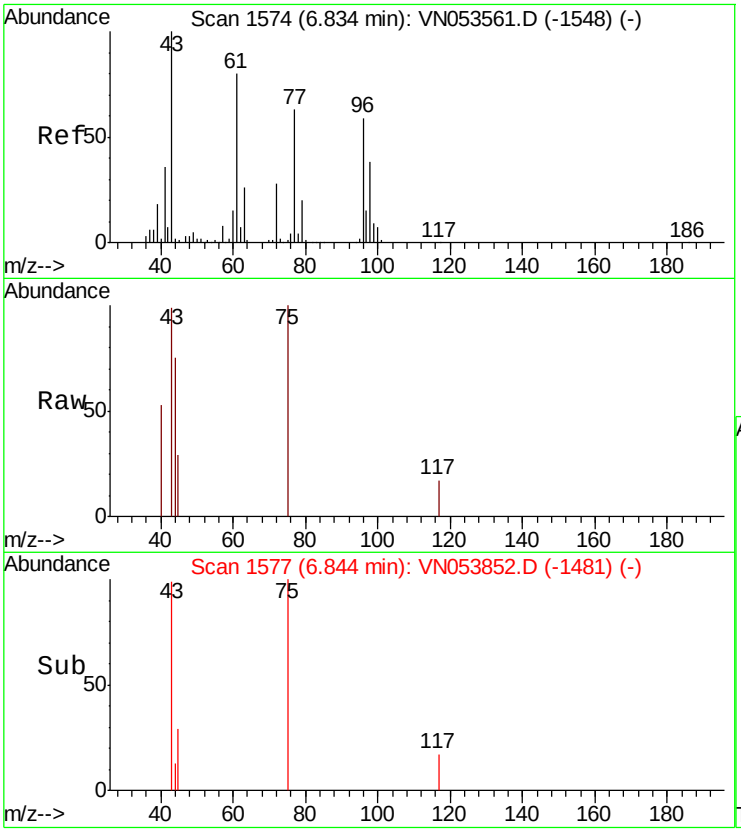


#20
Methylene Chloride
Concen: 1.390 ug/l
RT: 4.55 min Scan# 864
Delta R.T. -0.00 min
Lab File: VN053852.D
Acq: 18 Feb 2019 19:15

Tgt Ion: 84 Resp: 9200

Ion	Ratio	Lower	Upper
84	100		
49	118.0	94.3	141.5
51	38.5	29.4	44.2
86	66.4	51.4	77.0



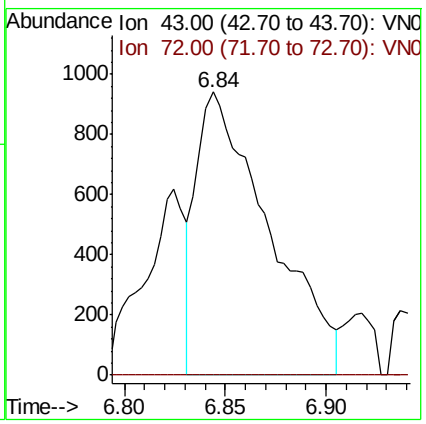


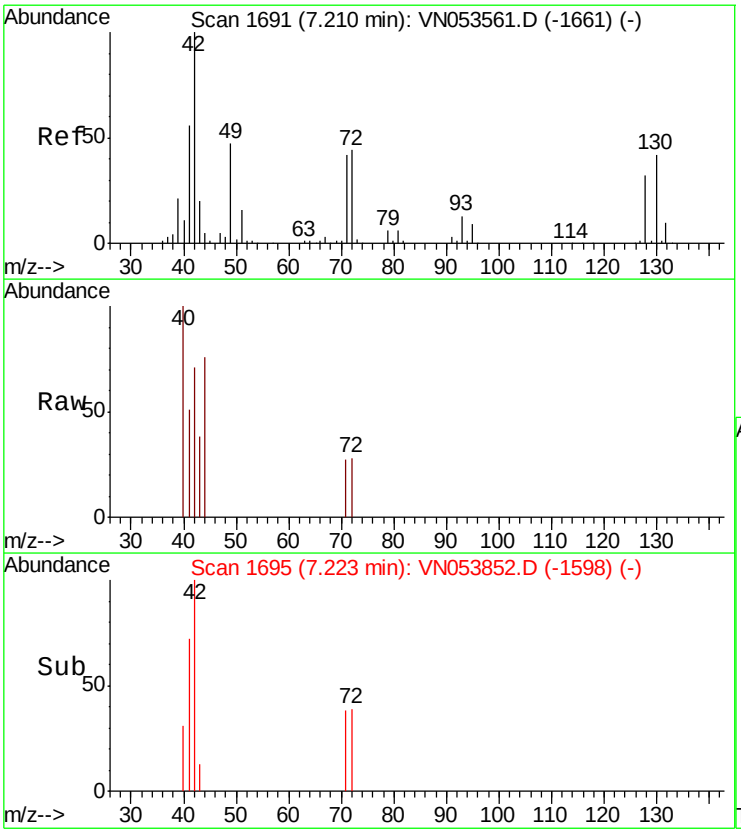
#25
2-Butanone
Concen: 1.040 ug/l
RT: 6.84 min Scan# 1577
Delta R.T. 0.01 min
Lab File: VN053852.D
Acq: 18 Feb 2019 19:15

Instrument : MSVOA_N
ClientSampleId : PB117159ZHE#16

Tgt Ion: 43 Resp: 2340

Ion	Ratio	Lower	Upper
43	100		
72	0.0	22.0	33.0#

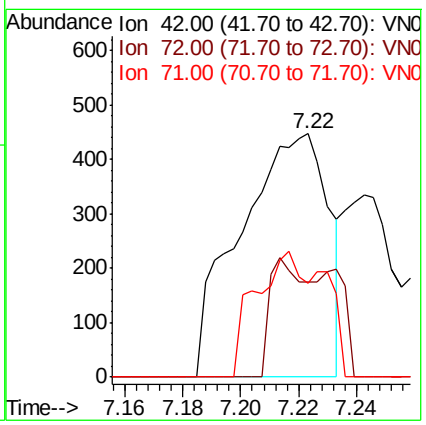


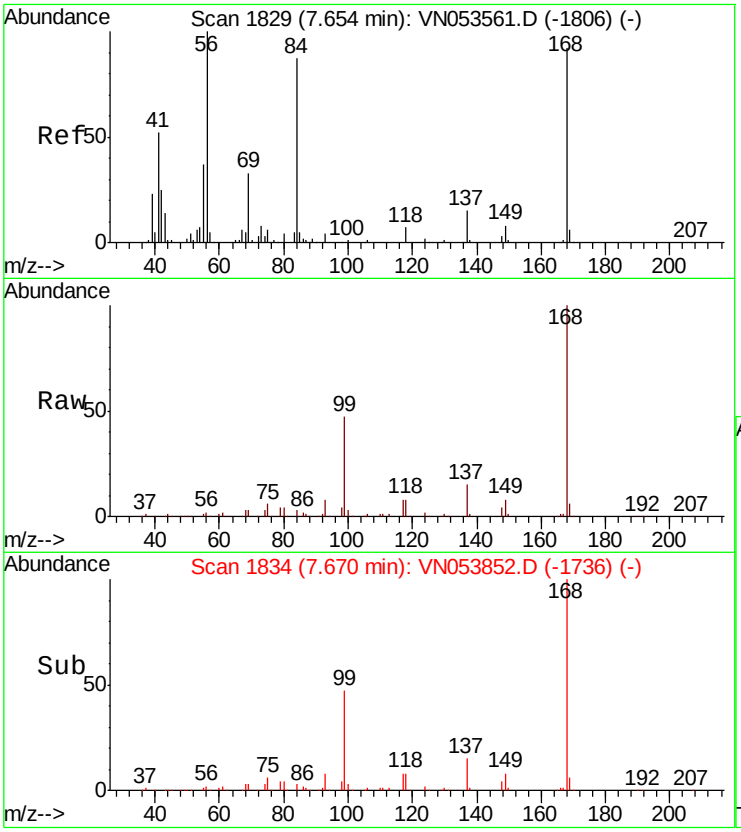


#29
Tetrahydrofuran
Concen: 0.651 ug/l
RT: 7.22 min Scan# 1695
Delta R.T. 0.01 min
Lab File: VN053852.D
Acq: 18 Feb 2019 19:15

Tgt Ion: 42 Resp: 941

Ion	Ratio	Lower	Upper
42	100		
72	19.4	35.2	52.8#
71	29.4	33.0	49.4#



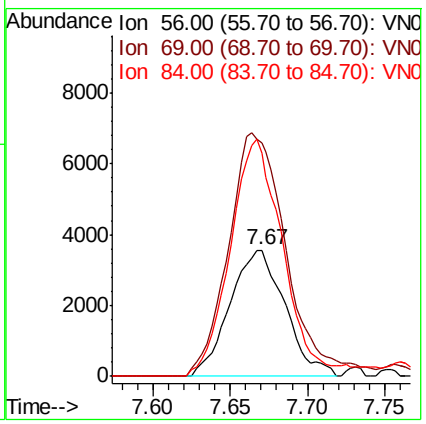


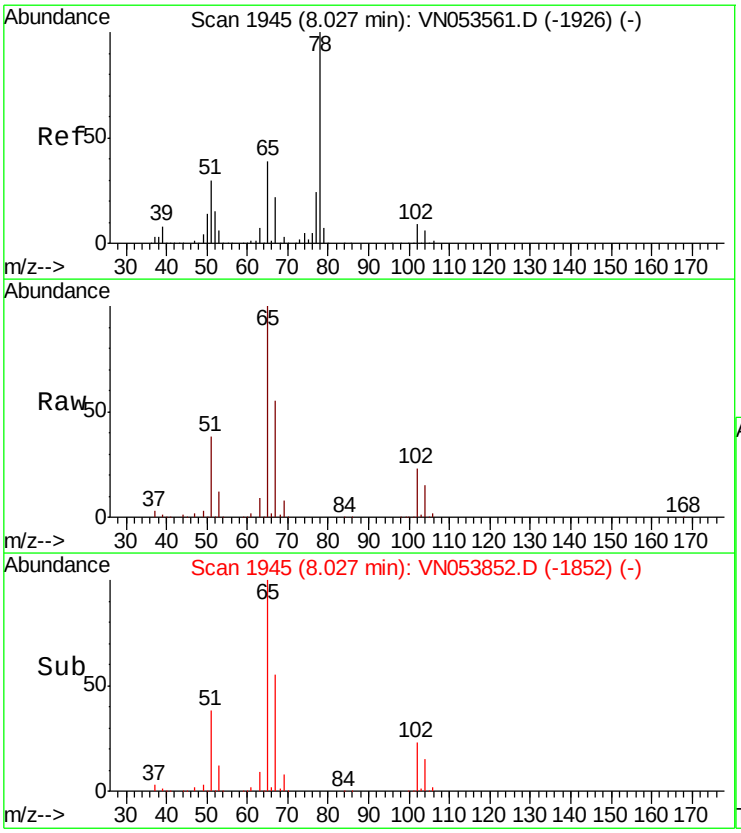
#31
Cyclohexane
Concen: 0.681 ug/l
RT: 7.67 min Scan# 1834
Delta R.T. 0.02 min
Lab File: VN053852.D
Acq: 18 Feb 2019 19:15

Instrument : MSVOA_N
ClientSampleId : PB117159ZHE#16

Tgt Ion: 56 Resp: 8824

Ion	Ratio	Lower	Upper
56	100		
69	185.0	26.4	39.6#
84	176.6	67.9	101.9#

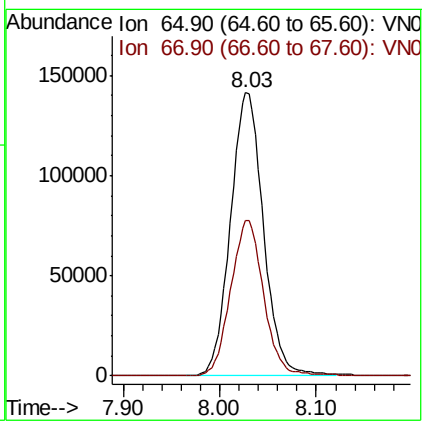


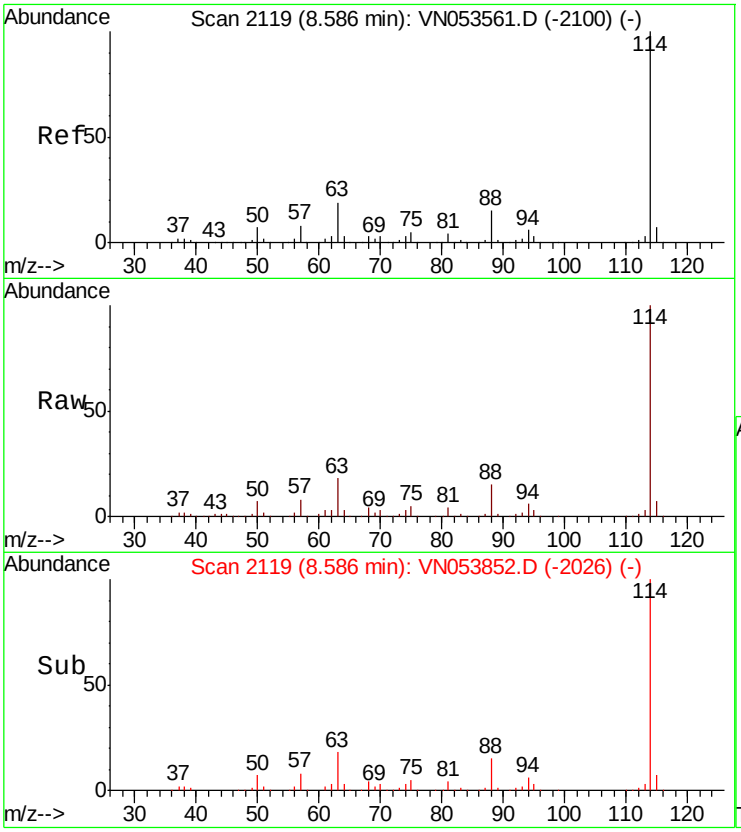


#33
1,2-Dichloroethane-d4
Concen: 54.457 ug/l
RT: 8.03 min Scan# 1945
Delta R.T. -0.00 min
Lab File: VN053852.D
Acq: 18 Feb 2019 19:15

Tgt Ion: 65 Resp: 334951

Ion	Ratio	Lower	Upper
65	100		
67	55.1	0.0	111.2



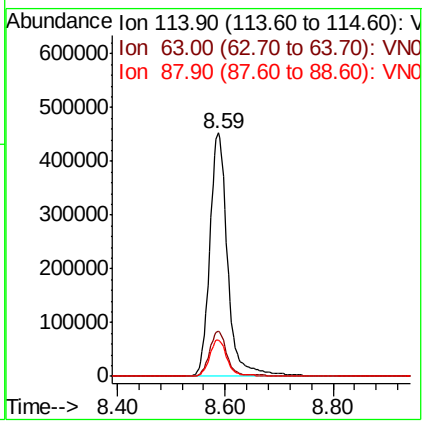


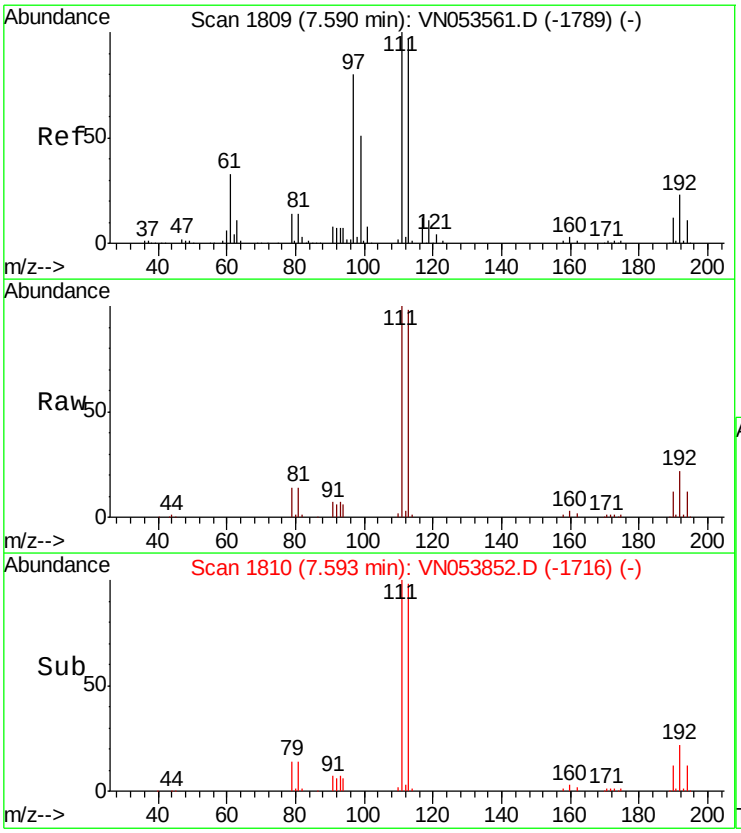
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.59 min Scan# 2119
Delta R.T. -0.00 min
Lab File: VN053852.D
Acq: 18 Feb 2019 19:15

Instrument :
MSVOA_N
ClientSampleId :
PB117159ZHE#16

Tgt Ion:114 Resp: 1049431

Ion	Ratio	Lower	Upper
114	100		
63	18.5	0.0	38.6
88	15.0	0.0	30.4

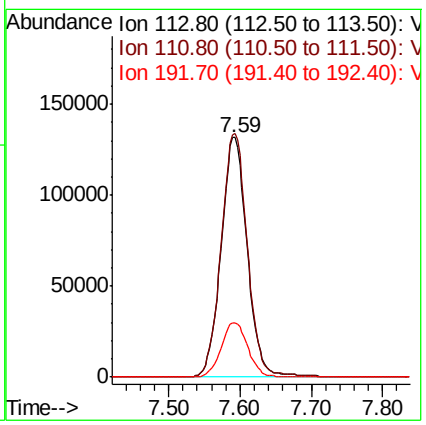


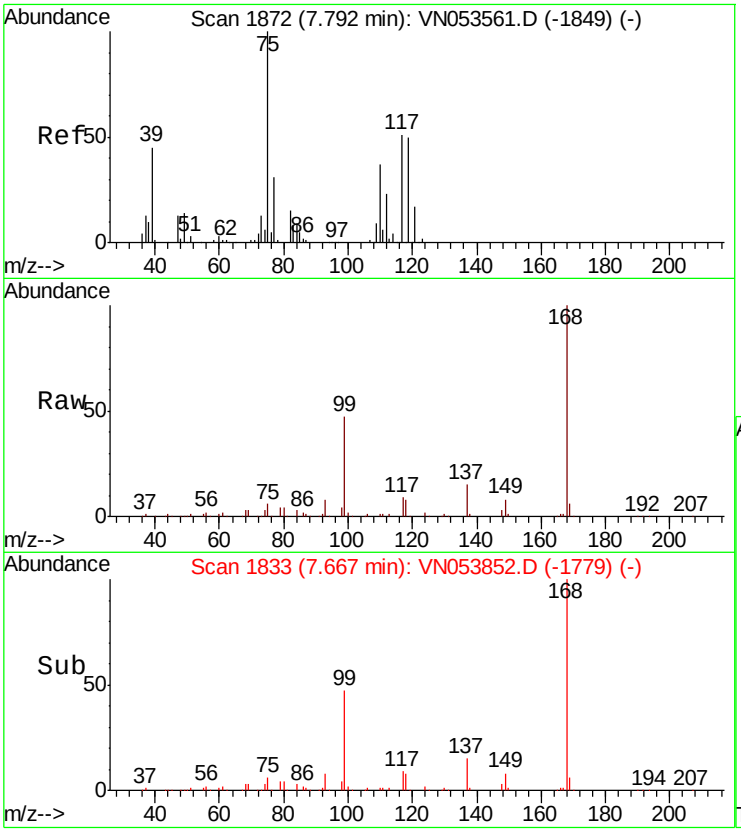


#35
Dibromofluoromethane
Concen: 50.623 ug/l
RT: 7.59 min Scan# 1810
Delta R.T. 0.00 min
Lab File: VN053852.D
Acq: 18 Feb 2019 19:15

Tgt Ion:113 Resp: 335681

Ion	Ratio	Lower	Upper
113	100		
111	102.3	81.1	121.7
192	23.2	18.2	27.2



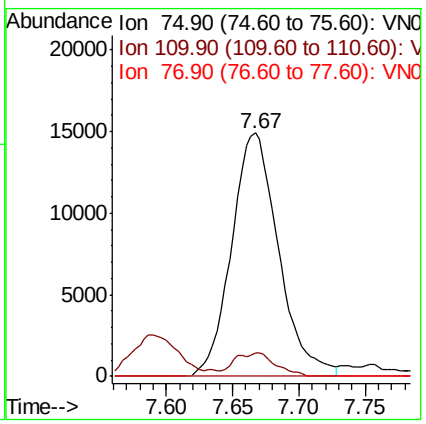


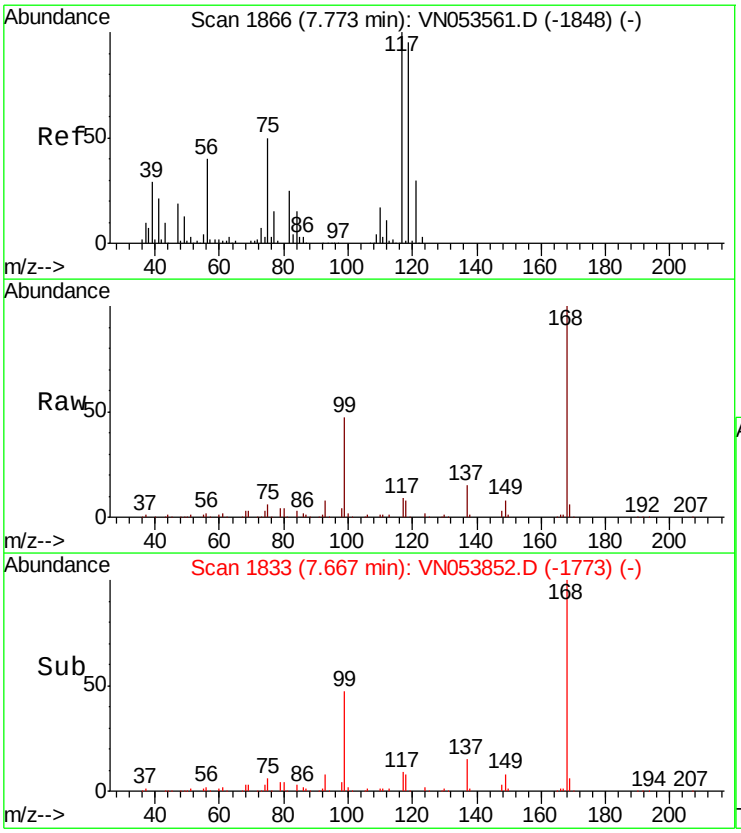
#36
1,1-Dichloropropene
Concen: 3.876 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. -0.13 min
Lab File: VN053852.D
Acq: 18 Feb 2019 19:15

Instrument :
MSVOA_N
ClientSampleId :
PB117159ZHE#16

Tgt Ion: 75 Resp: 36667

Ion	Ratio	Lower	Upper
75	100		
110	8.6	18.1	54.3#
77	0.0	25.1	37.7#

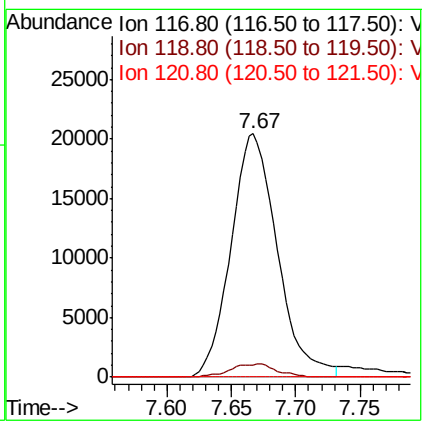


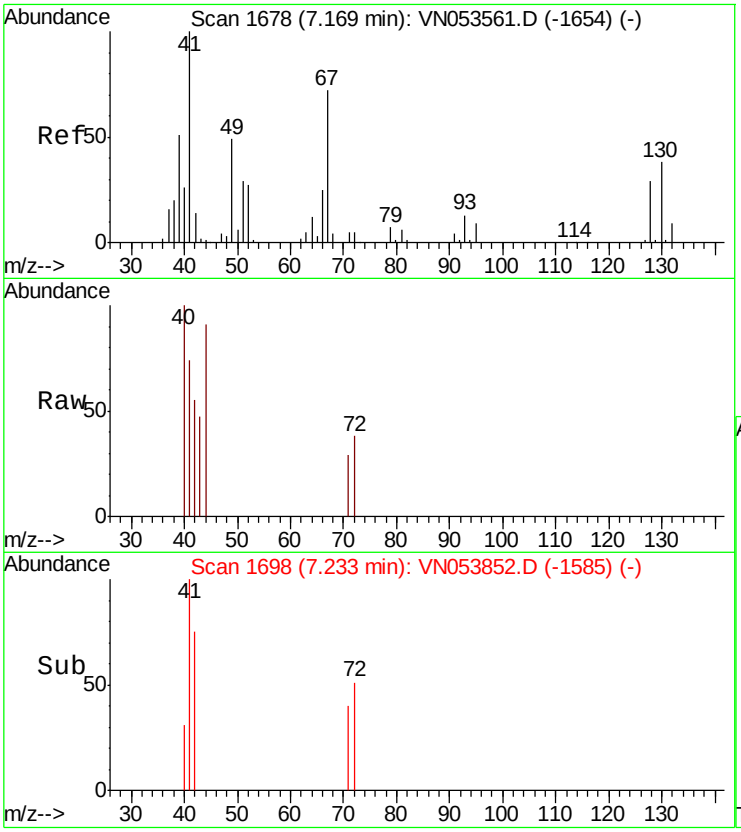


#38
Carbon Tetrachloride
Concen: 5.366 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. -0.11 min
Lab File: VN053852.D
Acq: 18 Feb 2019 19:15

Tgt Ion:117 Resp: 51137

Ion	Ratio	Lower	Upper
117	100		
119	5.2	77.2	115.8#
121	0.0	24.6	37.0#



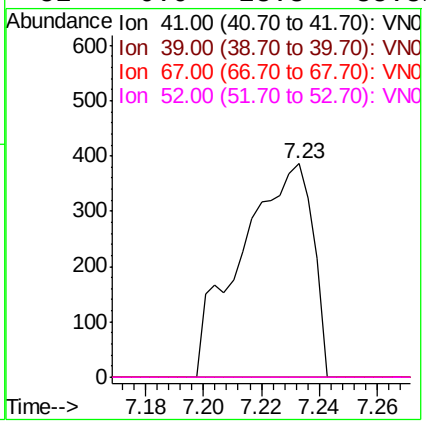


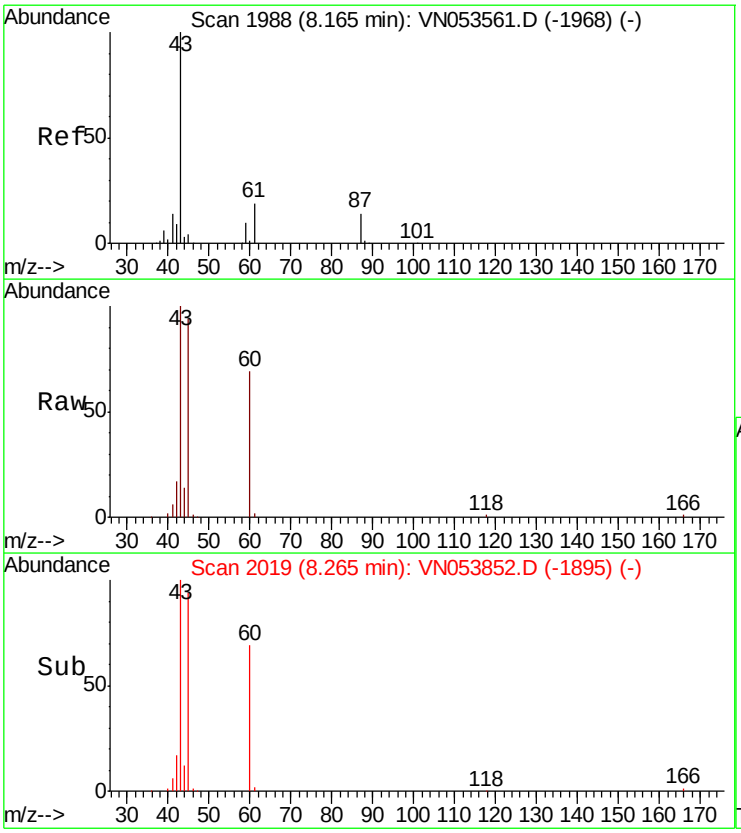
#41
Methacrylonitrile
Concen: 0.223 ug/l
RT: 7.23 min Scan# 1698
Delta R.T. 0.06 min
Lab File: VN053852.D
Acq: 18 Feb 2019 19:15

Instrument : MSVOA_N
ClientSampleId : PB117159ZHE#16

Tgt Ion: 41 Resp: 659

Ion	Ratio	Lower	Upper
41	100		
39	0.0	46.8	70.2#
67	0.0	63.0	94.6#
52	0.0	23.8	35.8#

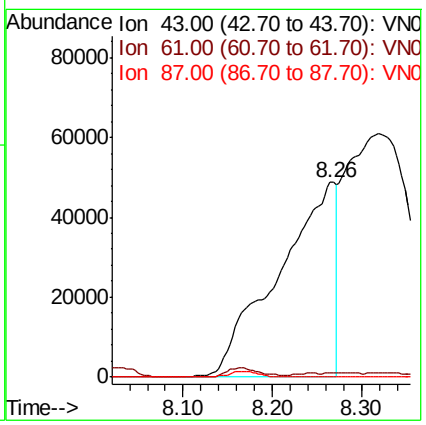


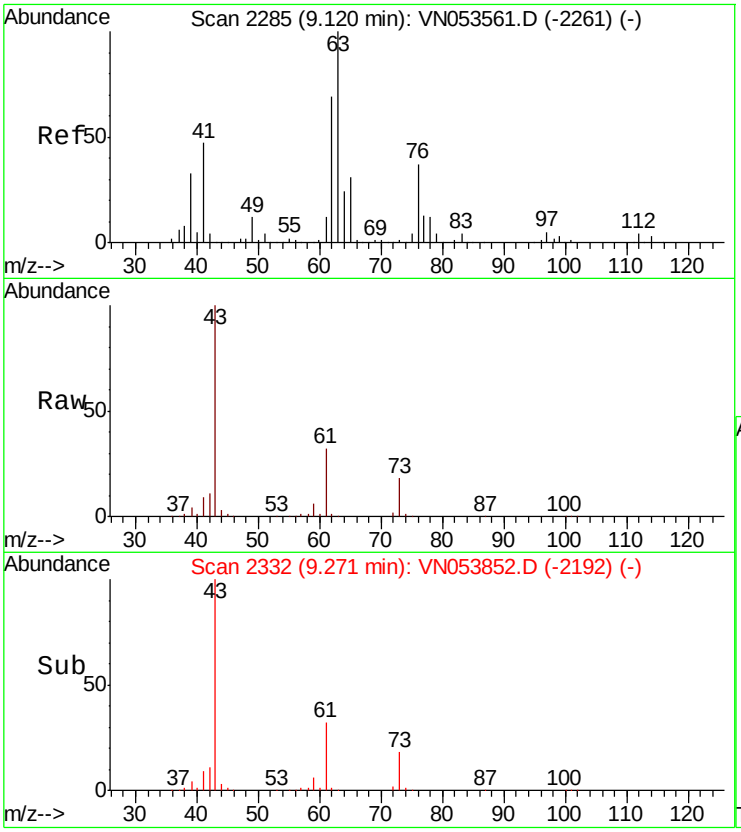


#43
Isopropyl Acetate
Concen: 21.130 ug/l
RT: 8.26 min Scan# 2019
Delta R.T. 0.10 min
Lab File: VN053852.D
Acq: 18 Feb 2019 19:15

Tgt Ion: 43 Resp: 215603

Ion	Ratio	Lower	Upper
43	100		
61	0.2	23.9	35.9#
87	0.0	11.0	16.6#



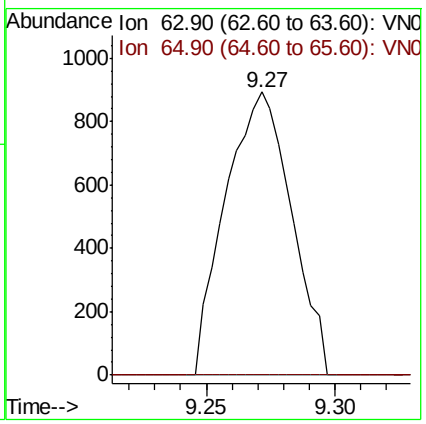


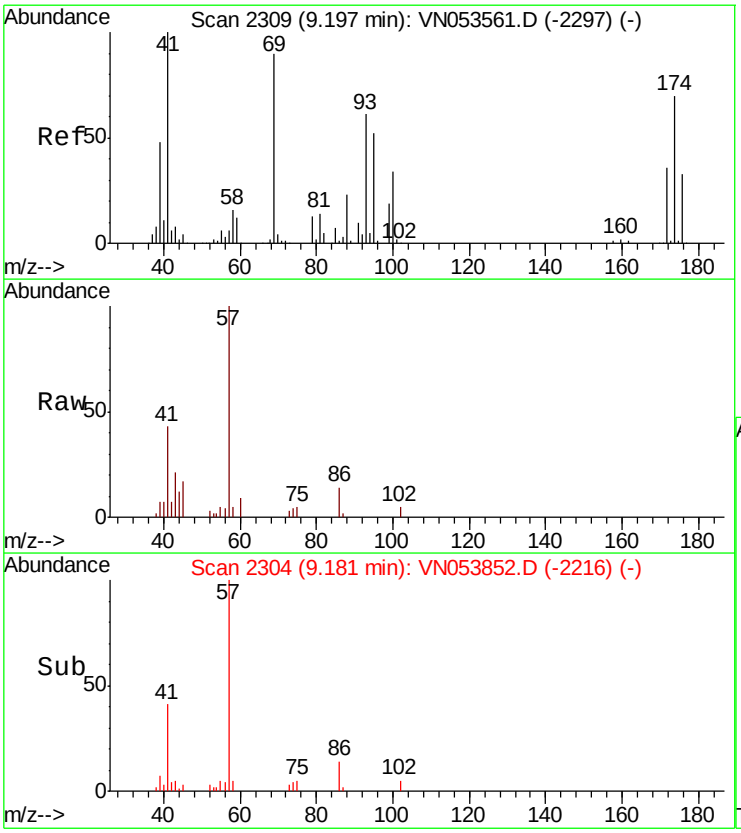
#45
1,2-Dichloropropane
Concen: 0.213 ug/l
RT: 9.27 min Scan# 2332
Delta R.T. 0.15 min
Lab File: VN053852.D
Acq: 18 Feb 2019 19:15

Instrument :
MSVOA_N
ClientSampleId :
PB117159ZHE#16

Tgt Ion: 63 Resp: 1589

Ion	Ratio	Lower	Upper
63	100		
65	0.0	25.0	37.4#

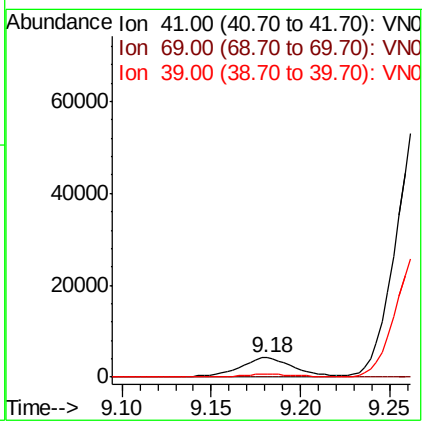


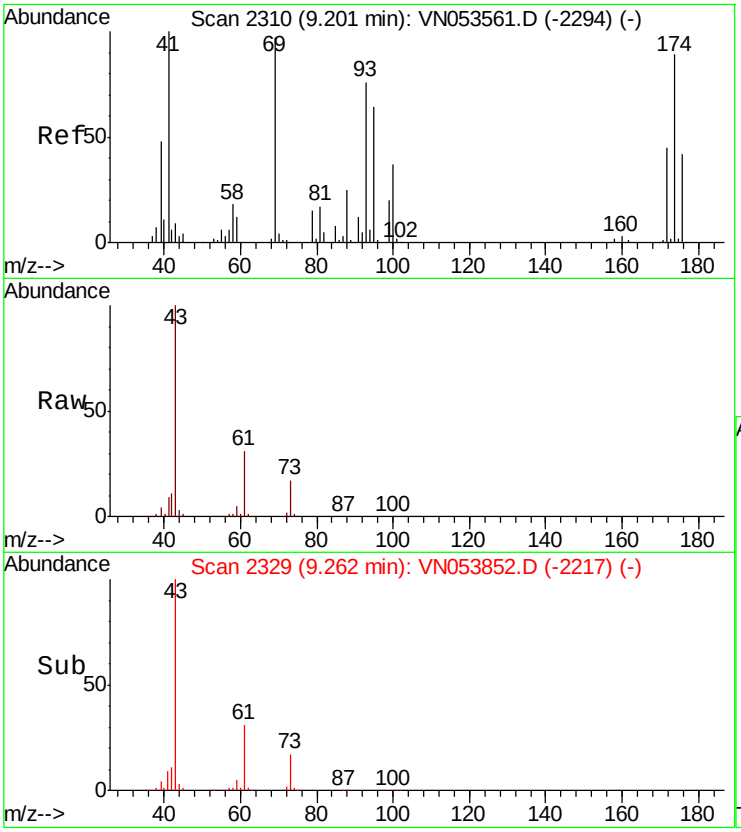


#48
Methyl methacrylate
Concen: 1.641 ug/l
RT: 9.18 min Scan# 2304
Delta R.T. -0.02 min
Lab File: VN053852.D
Acq: 18 Feb 2019 19:15

Tgt Ion: 41 Resp: 7991

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



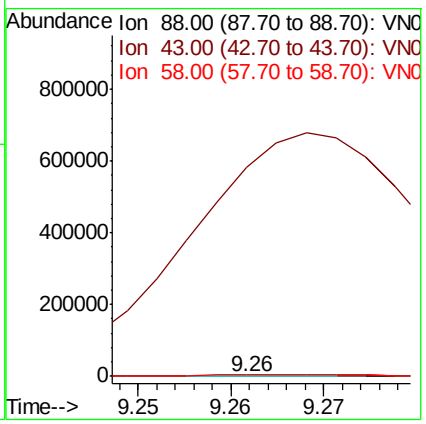


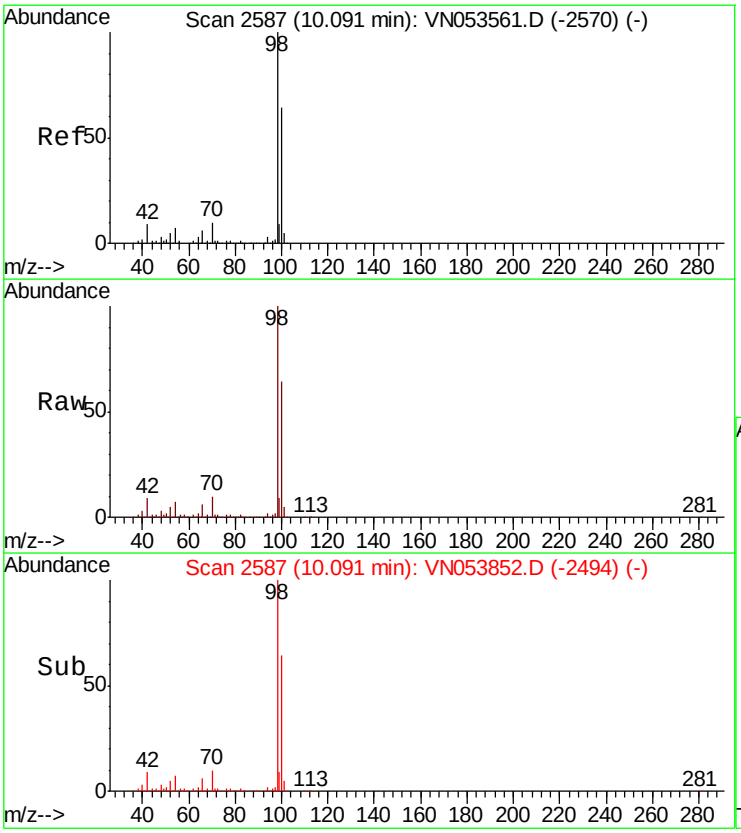
#49
1,4-Dioxane
Concen: 39.901 ug/l
RT: 9.26 min Scan# 2329
Delta R.T. 0.06 min
Lab File: VN053852.D
Acq: 18 Feb 2019 19:15

Instrument : MSVOA_N
ClientSampleId : PB117159ZHE#16

Tgt Ion: 88 Resp: 59

Ion	Ratio	Lower	Upper
88	100		
43	2377854.2	27.8	41.6#
58	12683.1	56.5	84.7#

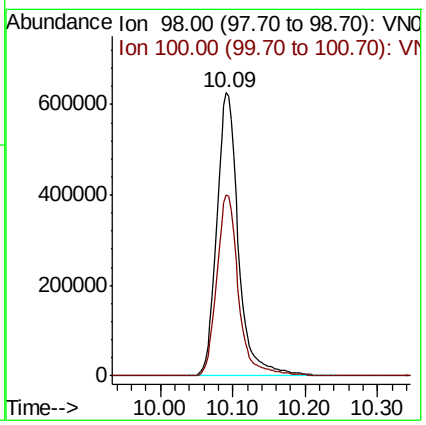


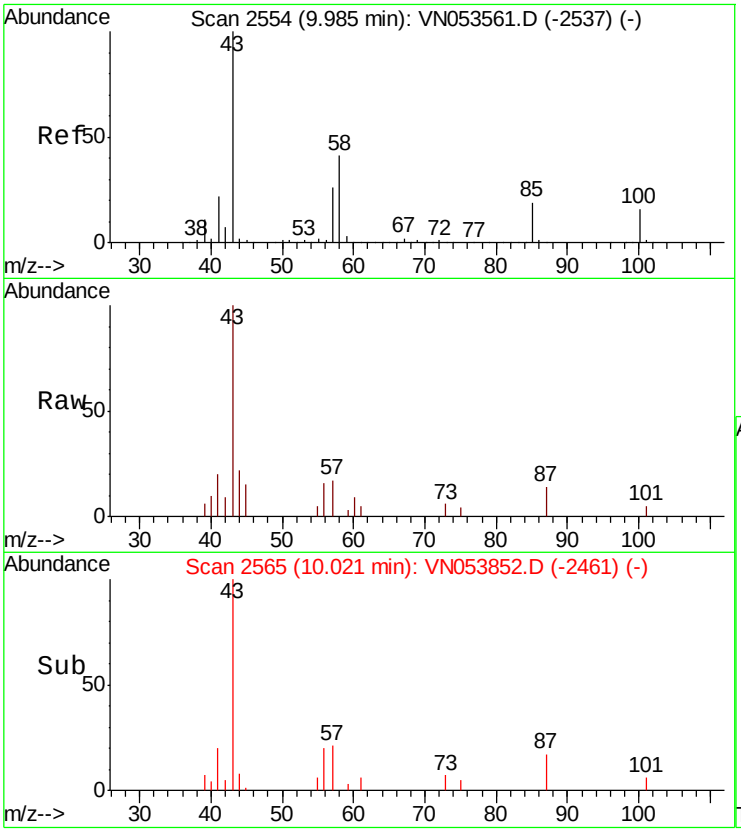


#50
Toluene-d8
Concen: 51.990 ug/l
RT: 10.09 min Scan# 2587
Delta R.T. -0.00 min
Lab File: VN053852.D
Acq: 18 Feb 2019 19:15

Tgt Ion: 98 Resp: 1294459

Ion	Ratio	Lower	Upper
98	100		
100	64.3	51.4	77.0



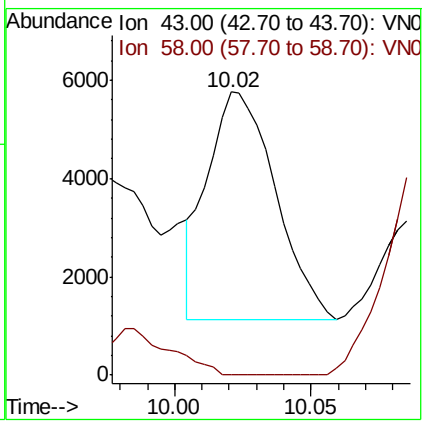


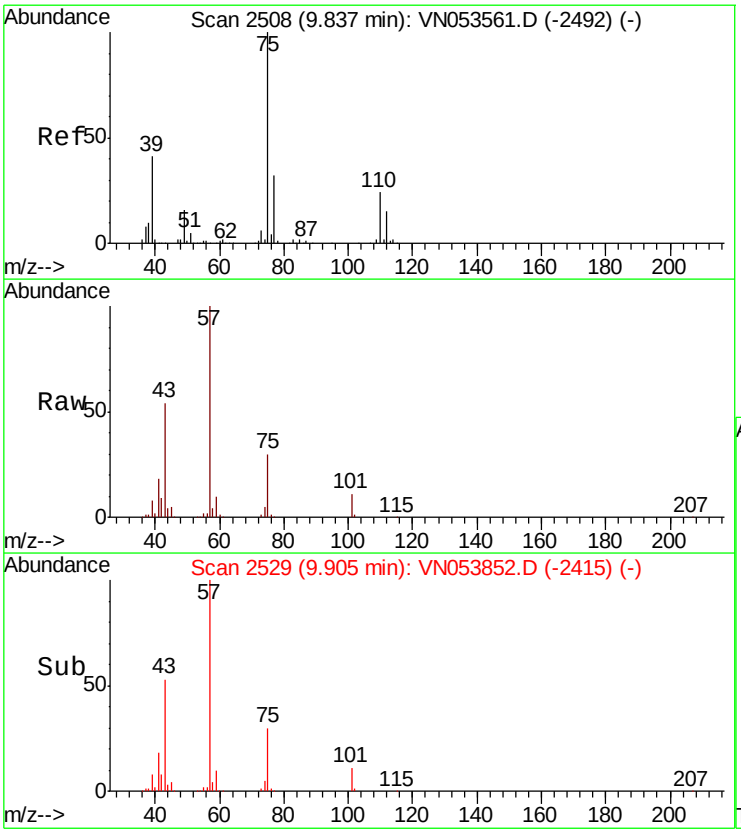
#51
4-Methyl-2-Pentanone
Concen: 1.604 ug/l
RT: 10.02 min Scan# 2565
Delta R.T. 0.04 min
Lab File: VN053852.D
Acq: 18 Feb 2019 19:15

Instrument : MSVOA_N
ClientSampleId : PB117159ZHE#16

Tgt Ion: 43 Resp: 8041

Ion	Ratio	Lower	Upper
43	100		
58	0.0	32.8	49.2#

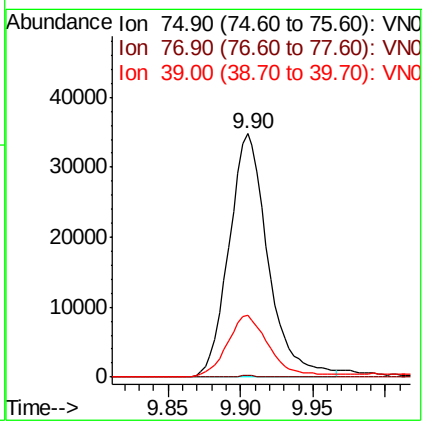


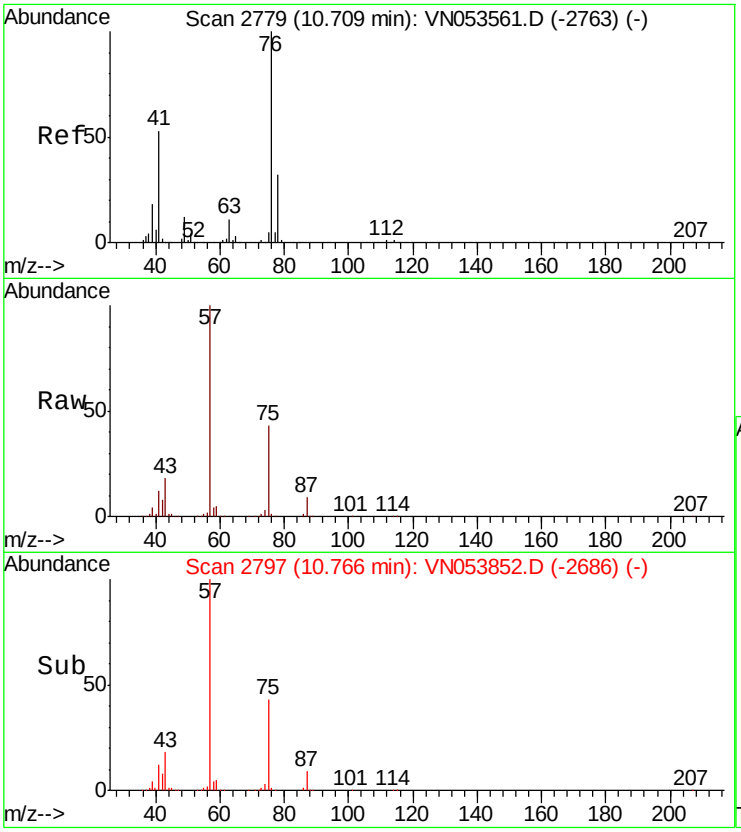


#54
cis-1,3-Dichloropropene
Concen: 5.852 ug/l
RT: 9.90 min Scan# 2529
Delta R.T. 0.07 min
Lab File: VN053852.D
Acq: 18 Feb 2019 19:15

Tgt Ion: 75 Resp: 64936

Ion	Ratio	Lower	Upper
75	100		
77	0.5	25.8	38.6#
39	25.2	33.4	50.0#



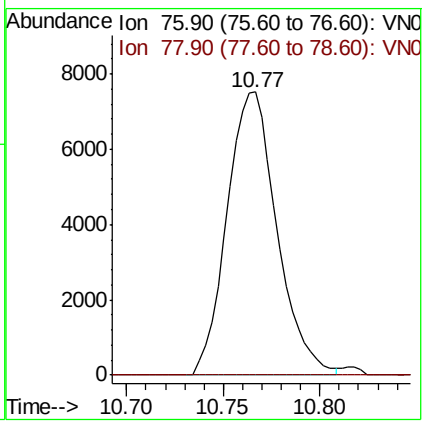


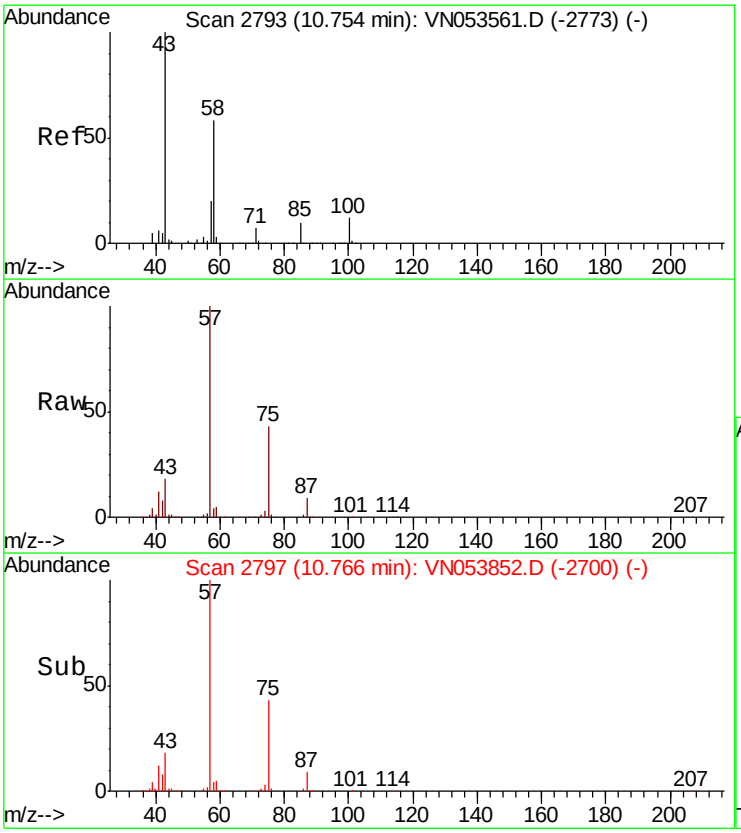
#57
1,3-Dichloropropane
Concen: 1.266 ug/l
RT: 10.77 min Scan# 2797
Delta R.T. 0.06 min
Lab File: VN053852.D
Acq: 18 Feb 2019 19:15

Instrument :
MSVOA_N
ClientSampleId :
PB117159ZHE#16

Tgt Ion: 76 Resp: 13501

Ion	Ratio	Lower	Upper
76	100		
78	0.0	25.6	38.4#

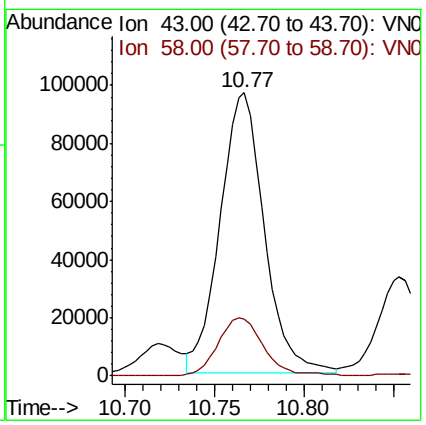


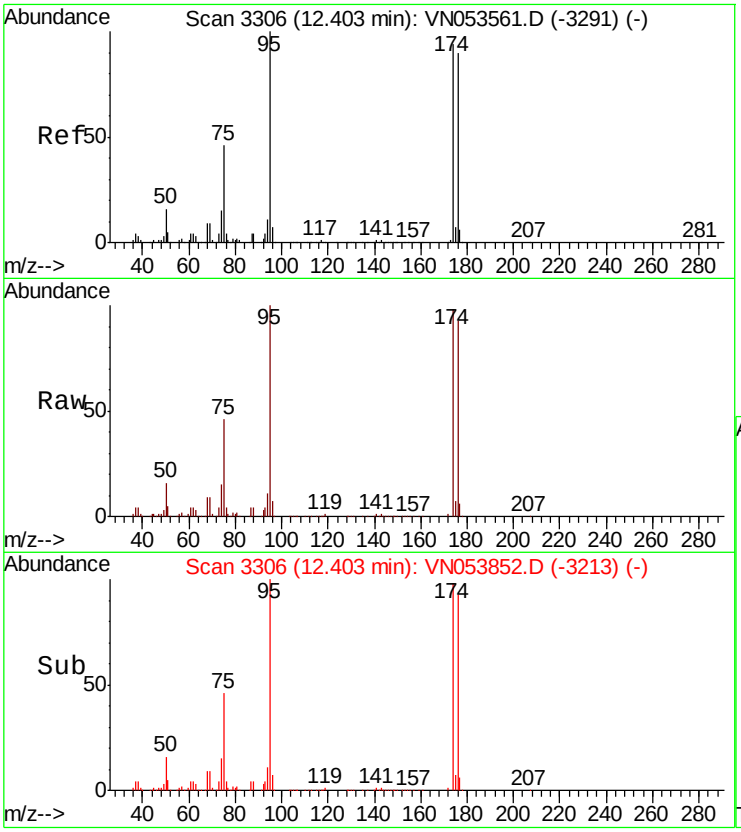


#59
2-Hexanone
Concen: 49.080 ug/l
RT: 10.77 min Scan# 2797
Delta R.T. 0.01 min
Lab File: VN053852.D
Acq: 18 Feb 2019 19:15

Tgt Ion: 43 Resp: 167060

Ion	Ratio	Lower	Upper
43	100		
58	21.4	28.6	85.8#



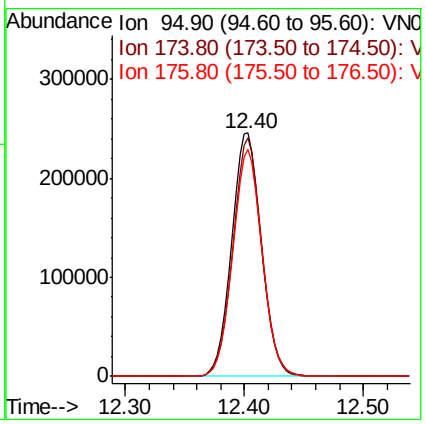


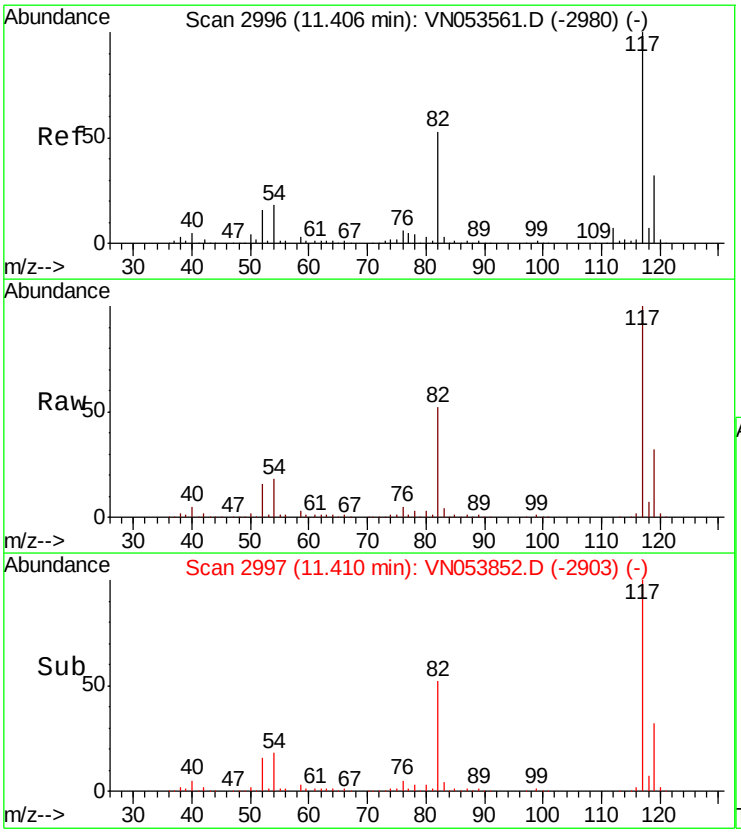
#62
4-Bromofluorobenzene
Concen: 50.829 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. -0.00 min
Lab File: VN053852.D
Acq: 18 Feb 2019 19:15

Instrument :
MSVOA_N
ClientSampleId :
PB117159ZHE#16

Tgt Ion: 95 Resp: 422080

Ion	Ratio	Lower	Upper
95	100		
174	96.2	0.0	183.2
176	92.3	0.0	177.4

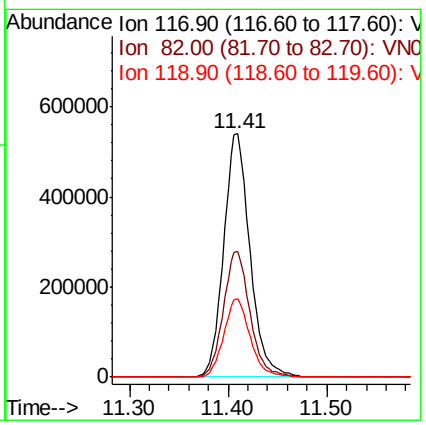


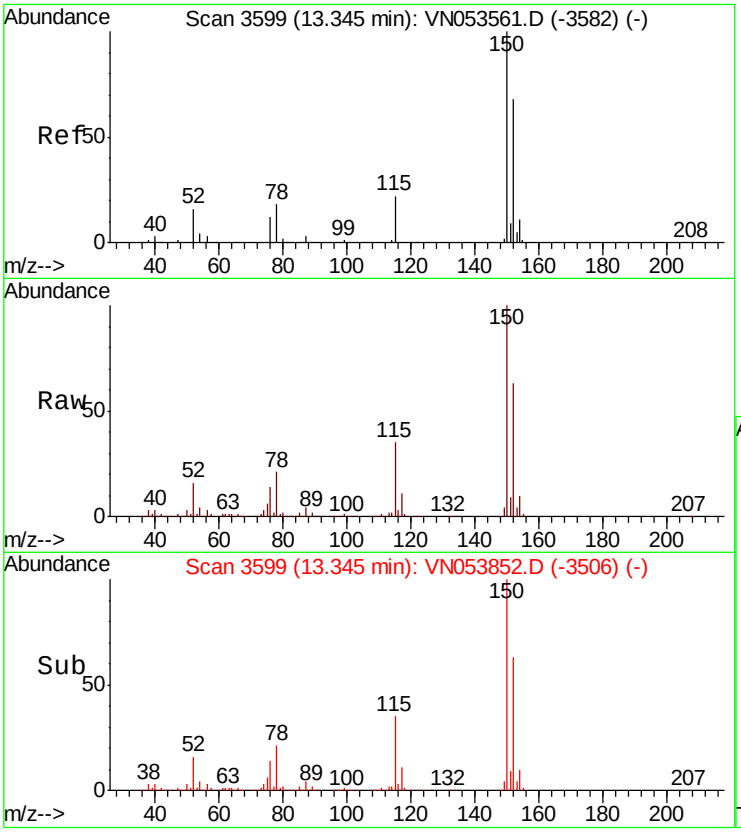


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2997
Delta R.T. 0.00 min
Lab File: VN053852.D
Acq: 18 Feb 2019 19:15

Tgt Ion:117 Resp: 1008090

Ion	Ratio	Lower	Upper
117	100		
82	51.7	42.9	64.3
119	32.2	26.0	39.0



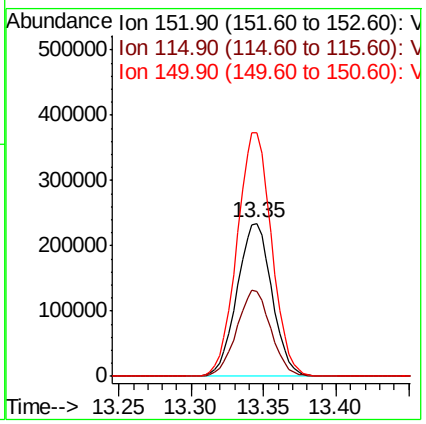


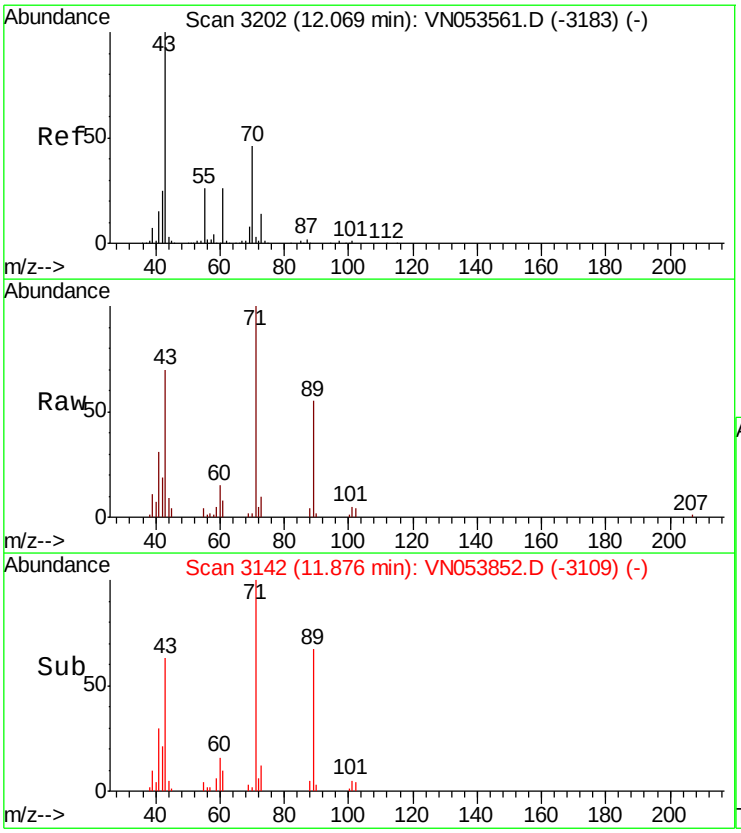
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. -0.00 min
Lab File: VN053852.D
Acq: 18 Feb 2019 19:15

Instrument : MSVOA_N
ClientSampleId : PB117159ZHE#16

Tgt Ion:152 Resp: 391780

Ion	Ratio	Lower	Upper
152	100		
115	54.9	27.8	83.4
150	158.2	0.0	349.0

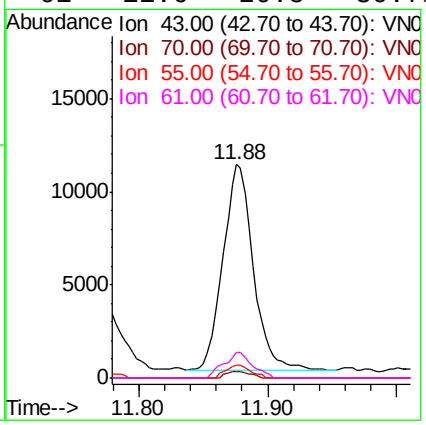


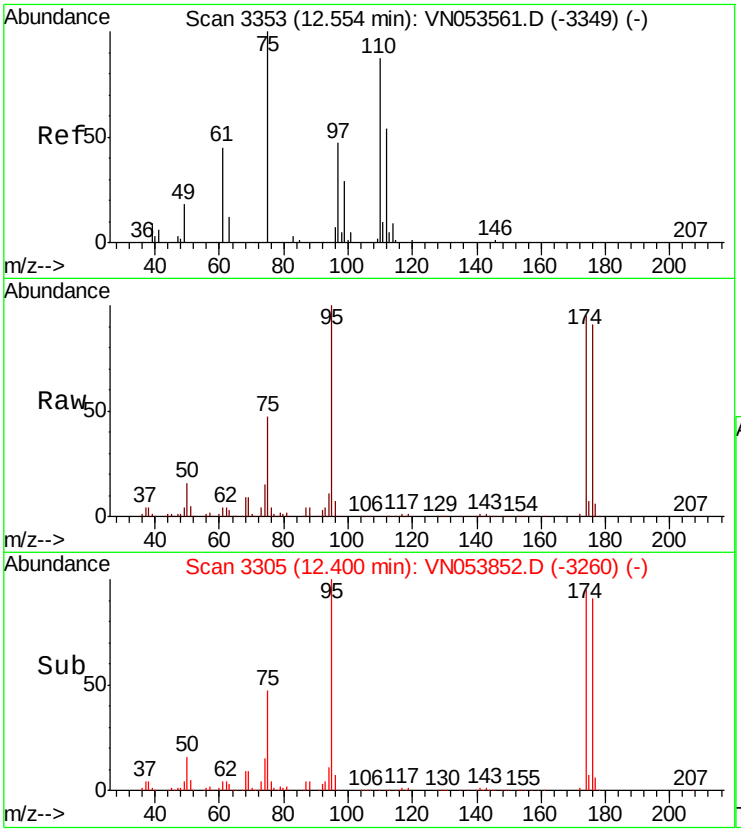


#74
N-amyl acetate
Concen: 2.733 ug/l
RT: 11.88 min Scan# 3142
Delta R.T. -0.19 min
Lab File: VN053852.D
Acq: 18 Feb 2019 19:15

Tgt Ion: 43 Resp: 18101

Ion	Ratio	Lower	Upper
43	100		
70	2.5	35.4	53.2#
55	5.1	20.9	31.3#
61	11.6	20.5	30.7#



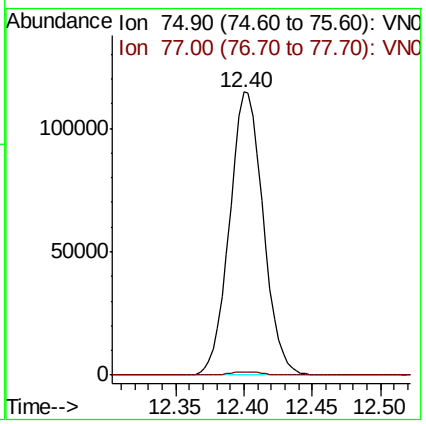


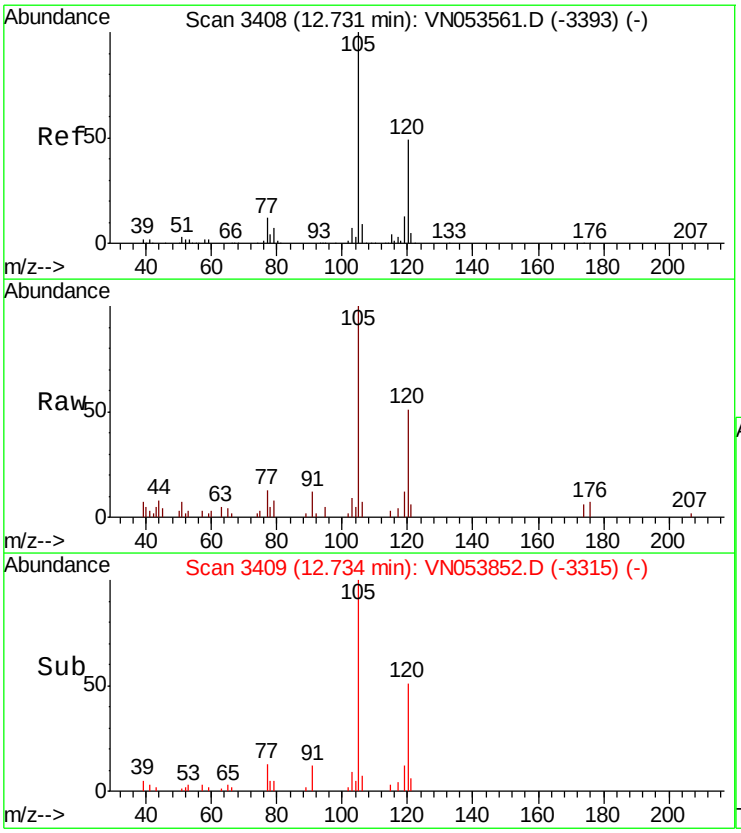
#76
1,2,3-Trichloropropane
Concen: 39.116 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. -0.15 min
Lab File: VN053852.D
Acq: 18 Feb 2019 19:15

Instrument :
MSVOA_N
ClientSampleId :
PB117159ZHE#16

Tgt Ion: 75 Resp: 196837

Ion	Ratio	Lower	Upper
75	100		
77	1.2	0.0	0.0#

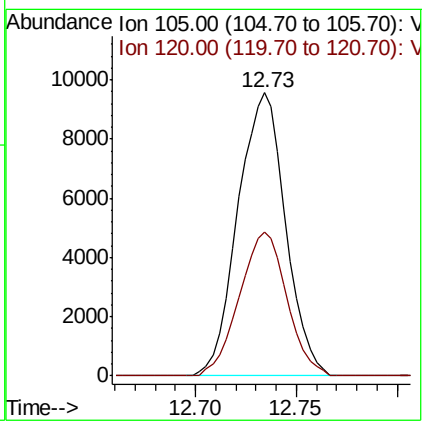


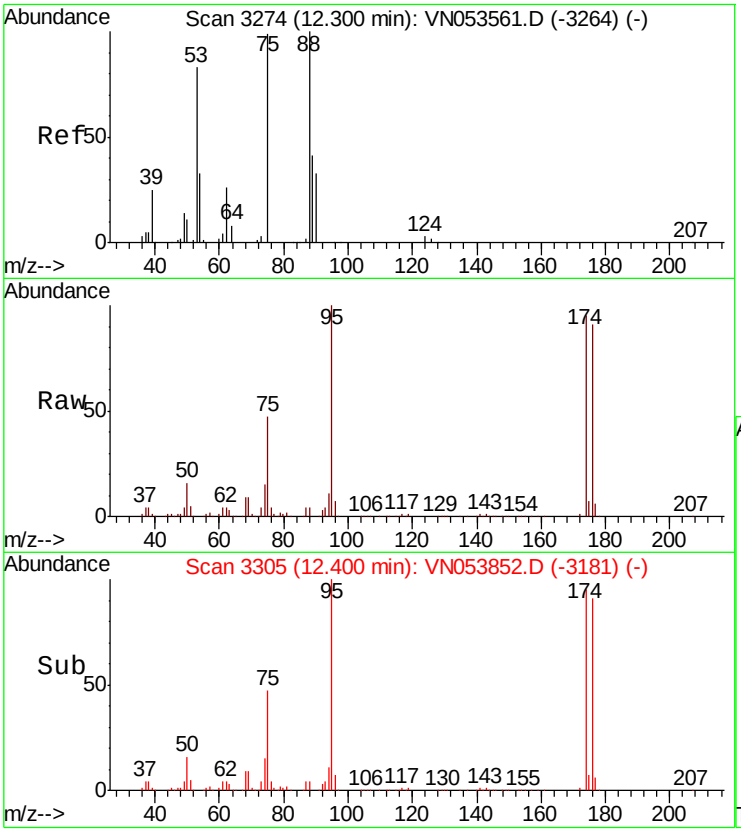


#80
1,3,5-Trimethylbenzene
Concen: 0.691 ug/l
RT: 12.73 min Scan# 3409
Delta R.T. 0.00 min
Lab File: VN053852.D
Acq: 18 Feb 2019 19:15

Tgt Ion:105 Resp: 15785

Ion	Ratio	Lower	Upper
105	100		
120	50.4	24.9	74.6





#81
trans-1,4-Dichloro-2-butene
Concen: 109.990 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.10 min
Lab File: VN053852.D
Acq: 18 Feb 2019 19:15

Instrument :
MSVOA_N
ClientSampleId :
PB117159ZHE#16

Tgt Ion: 75 Resp: 196837

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