Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN021819\
Data File : VN053840.D
Acq On : 18 Feb 2019 13:54
Operator : JC/SP
Sample : PB117159ZHE#04
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : PB117159ZHE#04

Quant Time: Feb 19 03:01:11 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	652437	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	8.59	114	1104727	50.00	ug/l		0.00
63) Chlorobenzene-d5	11.41	117	1119268	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	405246	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	8.03	65	351215	53.66	ug/l		0.00
Spiked Amount 50.000			Recovery = 107.32%				
35) Dibromofluoromethane	7.59	113	350423	50.20	ug/l		0.00
Spiked Amount 50.000			Recovery = 100.40%				
50) Toluene-d8	10.09	98	1354264	51.67	ug/l		0.00
Spiked Amount 50.000			Recovery = 103.34%				
62) 4-Bromofluorobenzene	12.40	95	454587	52.00	ug/l		0.00
Spiked Amount 50.000			Recovery = 104.00%				
Target Compounds							Qvalue
16) Acetone	3.82	43	21002	12.510	ug/l		90
18) Methyl Acetate	4.33	43	3343	0.672	ug/l	#	62
20) Methylene Chloride	4.56	84	9787	1.390	ug/l		94
25) 2-Butanone	6.85	43	2208	0.922	ug/l	#	81
29) Tetrahydrofuran	7.21	42	368	0.239	ug/l	#	78
31) Cyclohexane	7.67	56	9305	0.674	ug/l	#	1
36) 1,1-Dichloropropene	7.67	75	37560	3.772	ug/l	#	49
38) Carbon Tetrachloride	7.67	117	52783	5.261	ug/l	#	16
43) Isopropyl Acetate	8.17	43	30365	2.827	ug/l	#	84
45) 1,2-Dichloropropane	9.27	63	1780	0.227	ug/l	#	43
48) Methyl methacrylate	9.18	41	8991	1.754	ug/l	#	12
49) 1,4-Dioxane	9.27	88	98	40.366	ug/l	#	1
51) 4-Methyl-2-Pentanone	10.02	43	8178	1.549	ug/l	#	34
54) cis-1,3-Dichloropropene	9.90	75	65900	5.641	ug/l	#	63
56) Ethyl methacrylate	10.54	69	1569	0.202	ug/l	#	1
57) 1,3-Dichloropropane	10.76	76	13416	1.195	ug/l	#	43
59) 2-Hexanone	10.76	43	169823	47.394	ug/l	#	51
74) N-amyl acetate	11.88	43	18787	2.742	ug/l	#	51
76) 1,2,3-Trichloropropane	12.40	75	210358	40.414	ug/l	#	100
80) 1,3,5-Trimethylbenzene	12.73	105	15636	0.662	ug/l		95
81) trans-1,4-Dichloro-2-buten	12.40	75	210358	113.640	ug/l	#	15
95) Naphthalene	15.13	128	97	1.742	ug/l	#	69

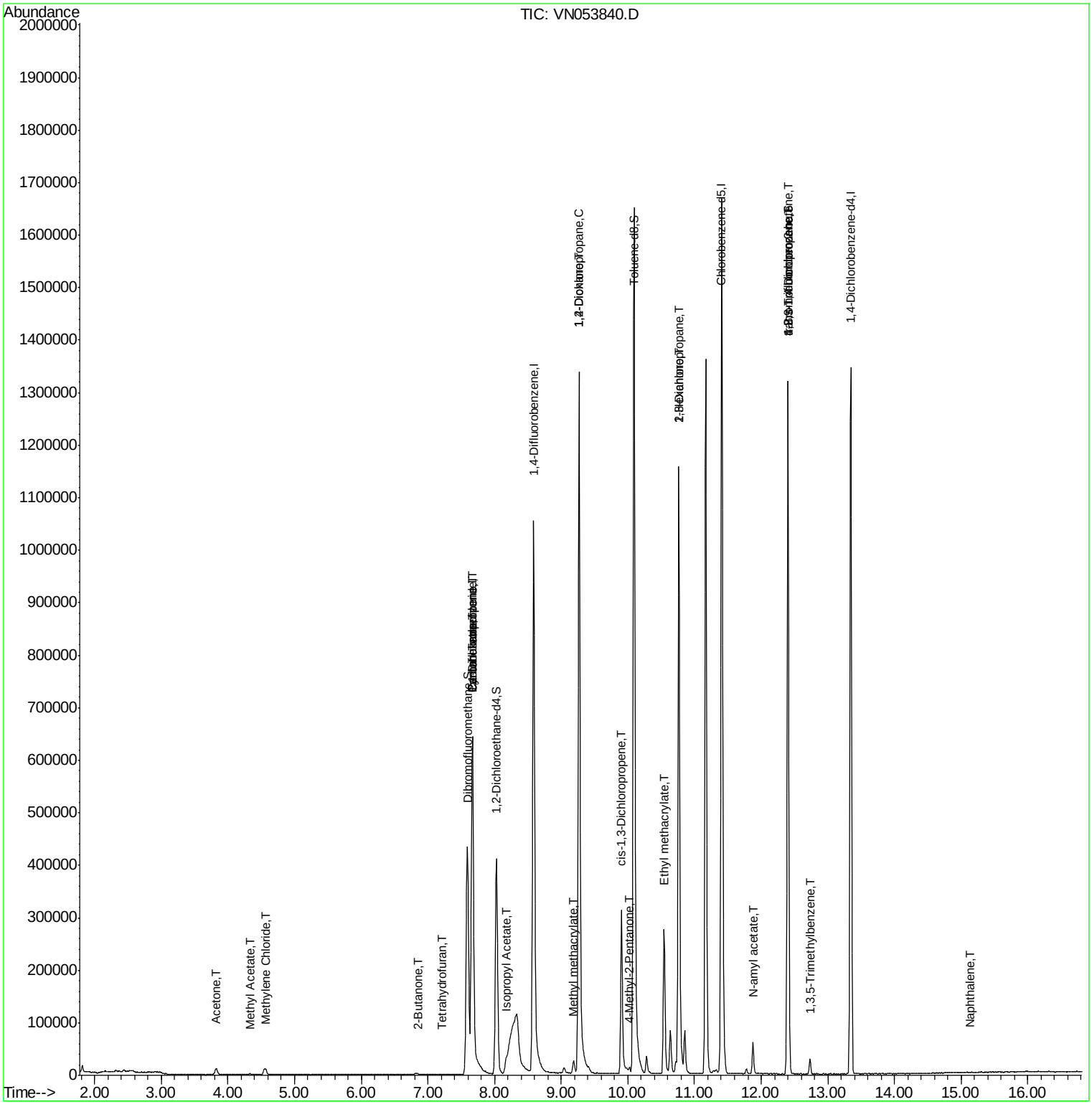
(#) = qualifier out of range (m) = manual integration (+) = signals summed

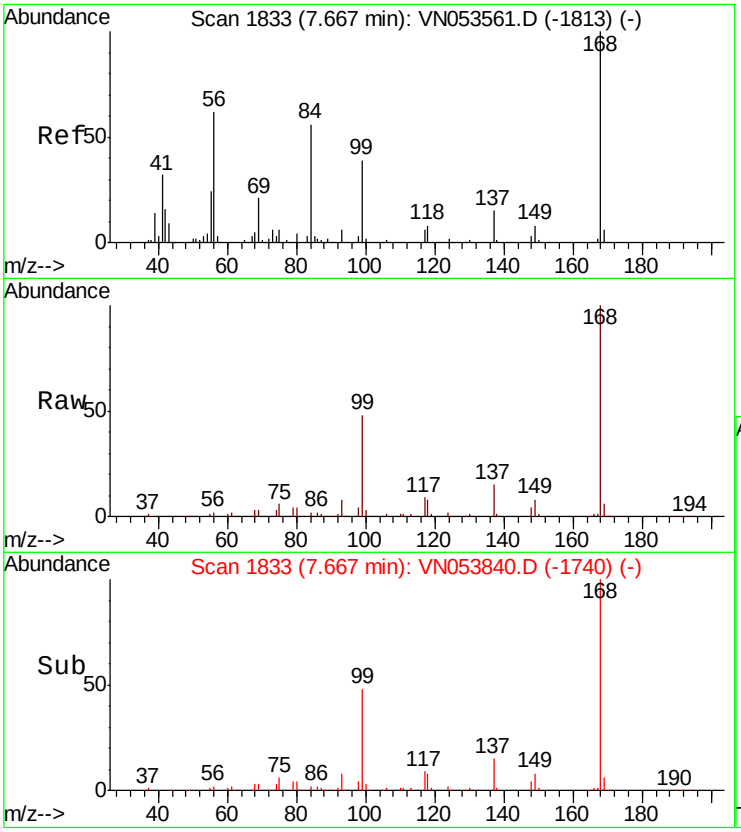
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN021819\
Data File : VN053840.D
Acq On : 18 Feb 2019 13:54
Operator : JC/SP
Sample : PB117159ZHE#04
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
PB117159ZHE#04

Quant Time: Feb 19 03:01:11 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



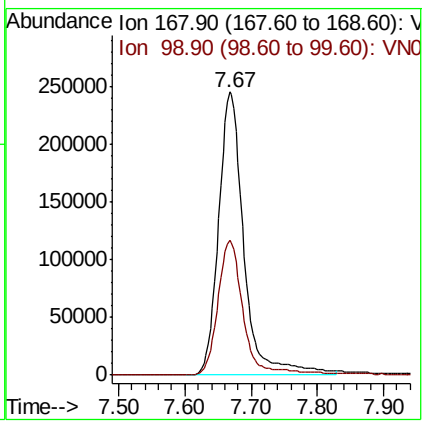


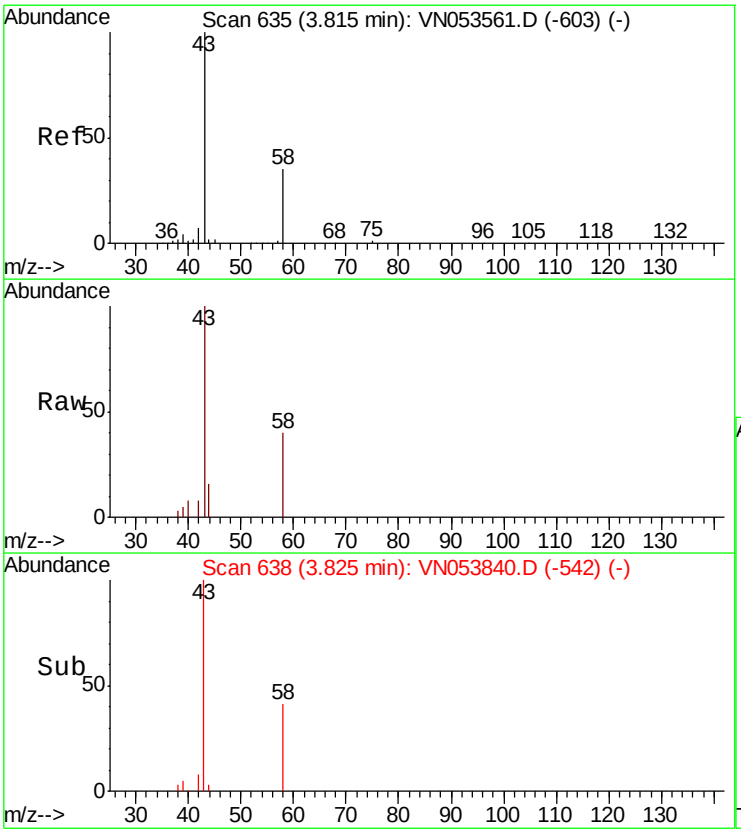
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. 0.00 min
Lab File: VN053840.D
Acq: 18 Feb 2019 13:54

Instrument :
MSVOA_N
ClientSampleId :
PB117159ZHE#04

Tgt Ion:168 Resp: 652437

Ion	Ratio	Lower	Upper
168	100		
99	47.6	39.1	58.7

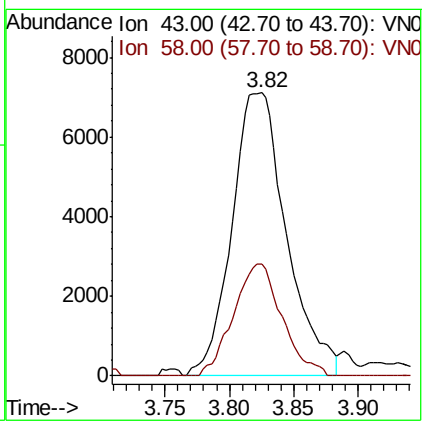


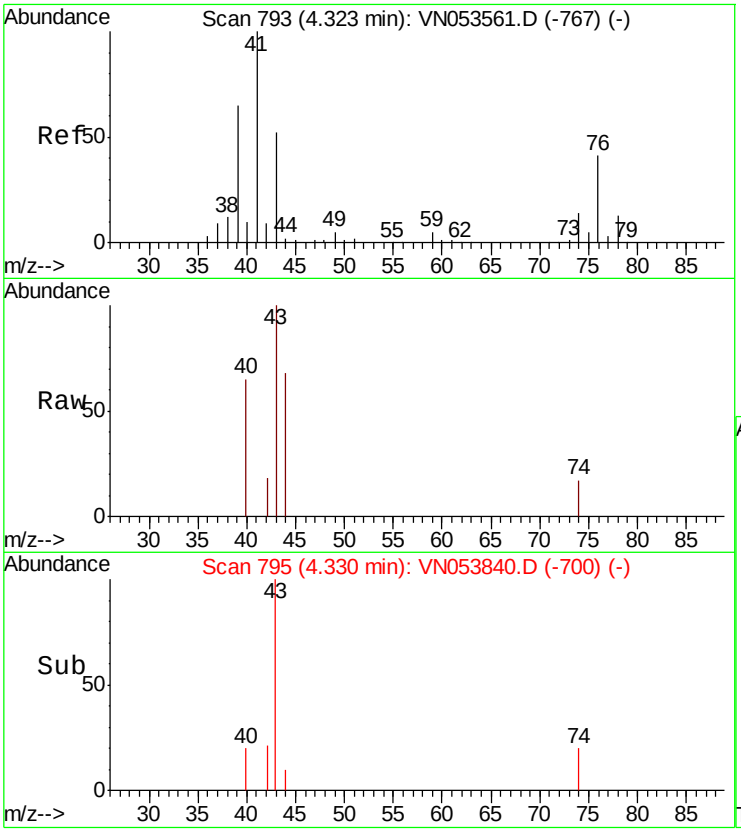


#16
Acetone
Concen: 12.510 ug/l
RT: 3.82 min Scan# 638
Delta R.T. 0.01 min
Lab File: VN053840.D
Acq: 18 Feb 2019 13:54

Tgt Ion: 43 Resp: 21002

Ion	Ratio	Lower	Upper
43	100		
58	39.7	27.1	40.7



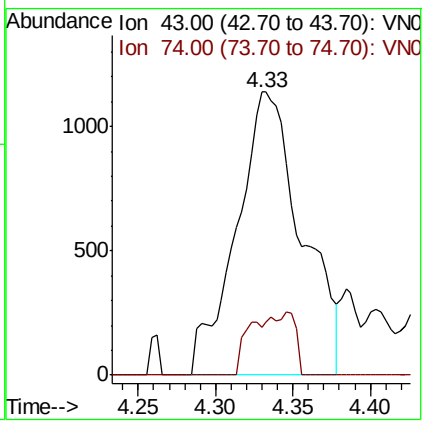


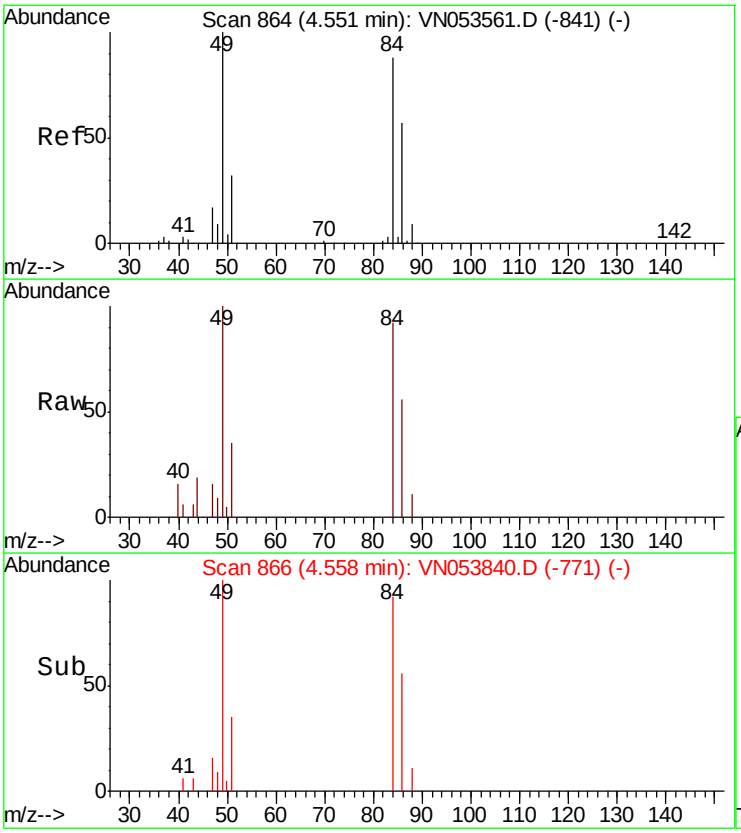
#18
Methyl Acetate
Concen: 0.672 ug/l
RT: 4.33 min Scan# 795
Delta R.T. 0.01 min
Lab File: VN053840.D
Acq: 18 Feb 2019 13:54

Instrument : MSVOA_N
ClientSampleId : PB117159ZHE#04

Tgt Ion: 43 Resp: 3343

Ion	Ratio	Lower	Upper
43	100		
74	5.5	19.4	29.2#

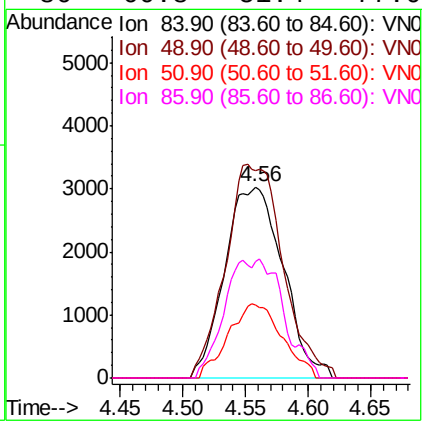


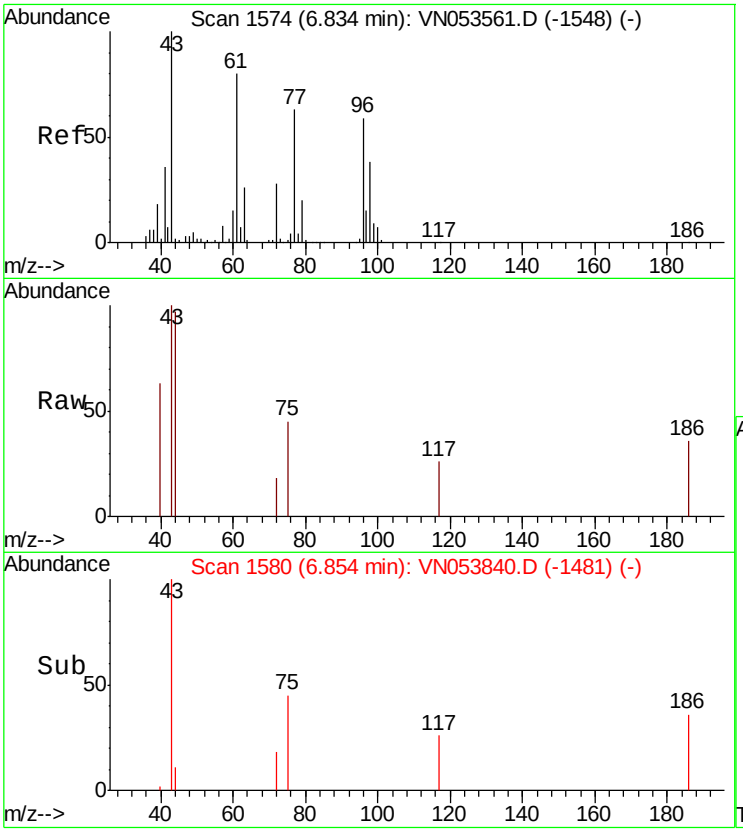


#20
Methylene Chloride
Concen: 1.390 ug/l
RT: 4.56 min Scan# 866
Delta R.T. 0.01 min
Lab File: VN053840.D
Acq: 18 Feb 2019 13:54

Tgt Ion: 84 Resp: 9787

Ion	Ratio	Lower	Upper
84	100		
49	108.9	94.3	141.5
51	38.1	29.4	44.2
86	60.8	51.4	77.0



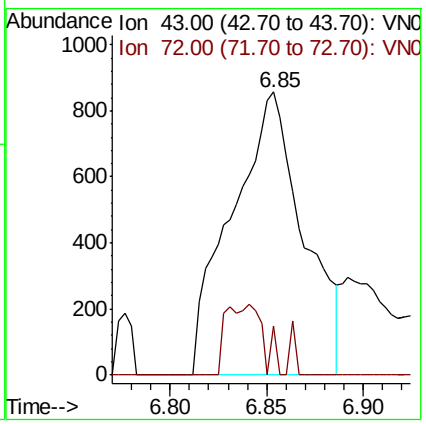


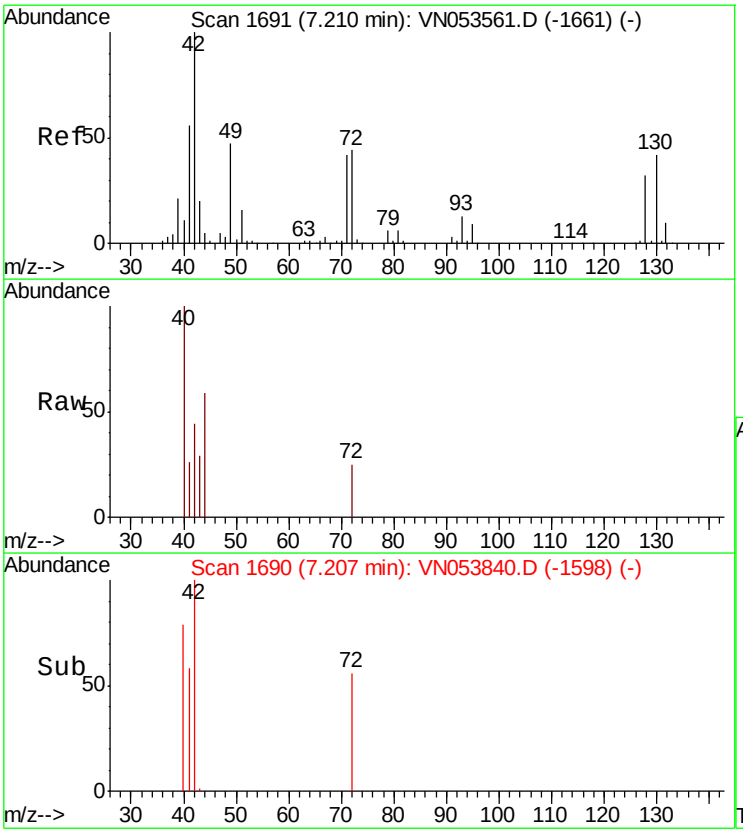
#25
2-Butanone
Concen: 0.922 ug/l
RT: 6.85 min Scan# 1580
Delta R.T. 0.02 min
Lab File: VN053840.D
Acq: 18 Feb 2019 13:54

Instrument : MSVOA_N
ClientSampleId : PB117159ZHE#04

Tgt Ion: 43 Resp: 2208

Ion	Ratio	Lower	Upper
43	100		
72	17.5	22.0	33.0#

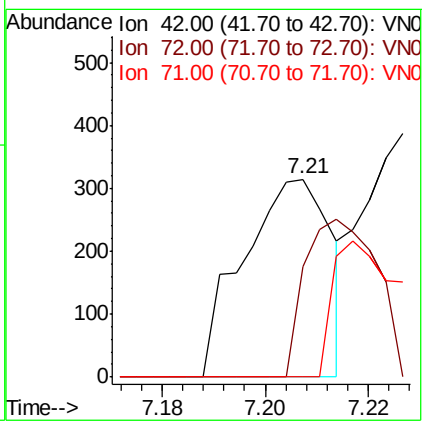


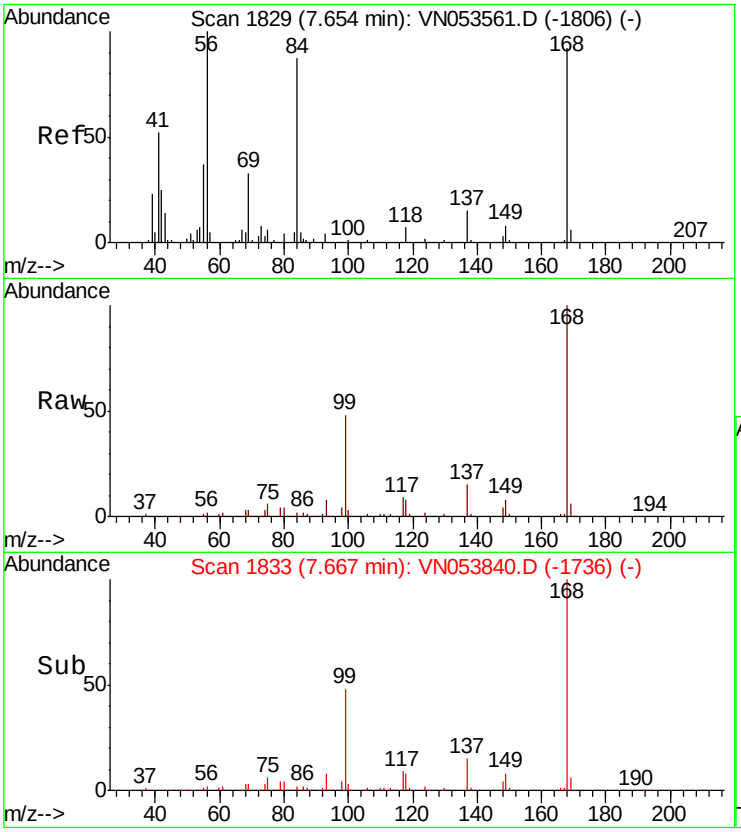


#29
Tetrahydrofuran
Concen: 0.239 ug/l
RT: 7.21 min Scan# 1690
Delta R.T. -0.00 min
Lab File: VN053840.D
Acq: 18 Feb 2019 13:54

Tgt Ion: 42 Resp: 368

Ion	Ratio	Lower	Upper
42	100		
72	65.2	35.2	52.8#
71	47.3	33.0	49.4



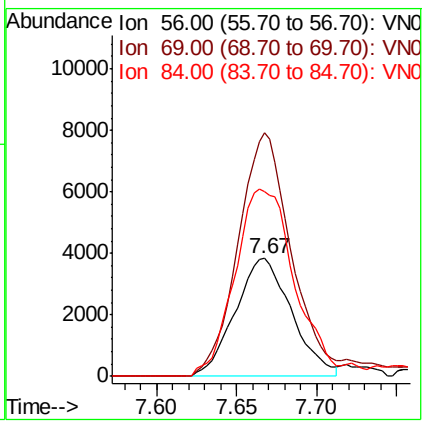


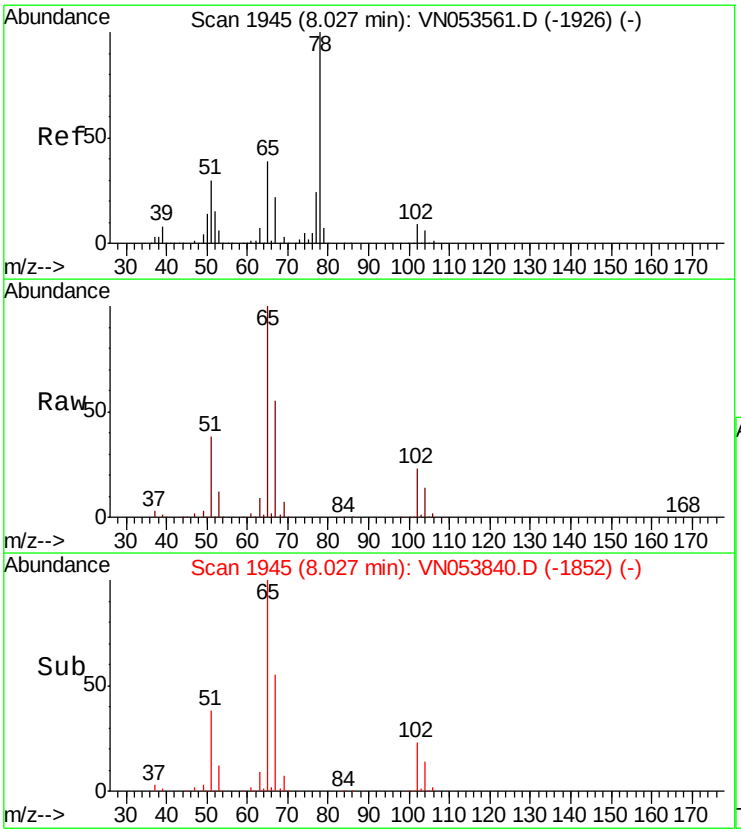
#31
Cyclohexane
Concen: 0.674 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. 0.01 min
Lab File: VN053840.D
Acq: 18 Feb 2019 13:54

Instrument : MSVOA_N
ClientSampleId : PB117159ZHE#04

Tgt Ion: 56 Resp: 9305

Ion	Ratio	Lower	Upper
56	100		
69	207.0	26.4	39.6#
84	157.3	67.9	101.9#

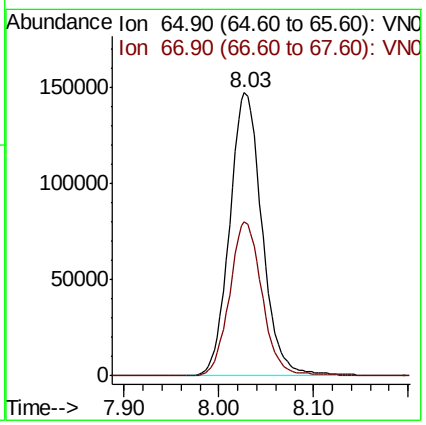


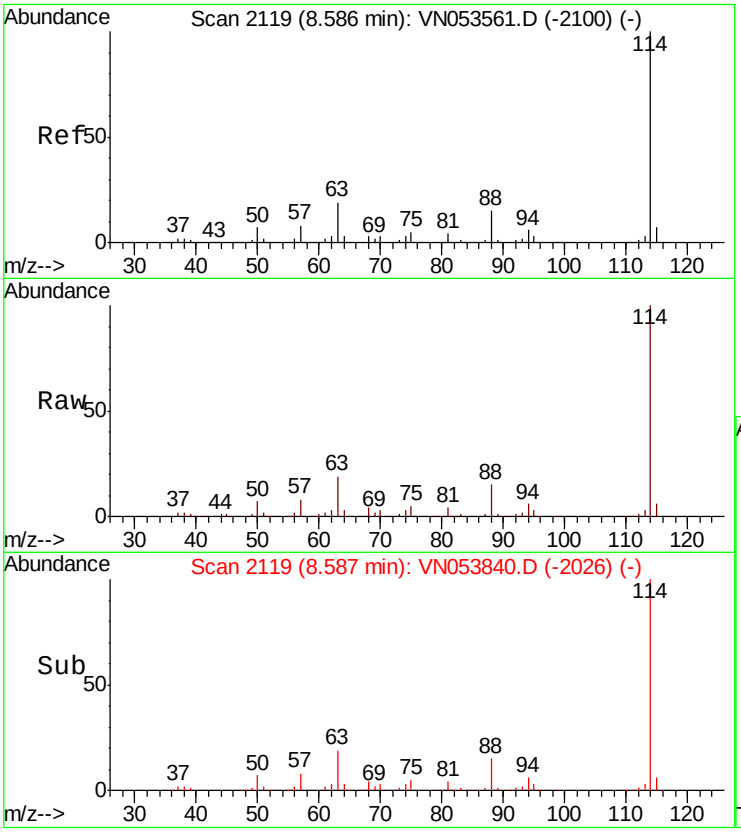


#33
1,2-Dichloroethane-d4
Concen: 53.660 ug/l
RT: 8.03 min Scan# 1945
Delta R.T. 0.00 min
Lab File: VN053840.D
Acq: 18 Feb 2019 13:54

Tgt Ion: 65 Resp: 351215

Ion	Ratio	Lower	Upper
65	100		
67	54.7	0.0	111.2



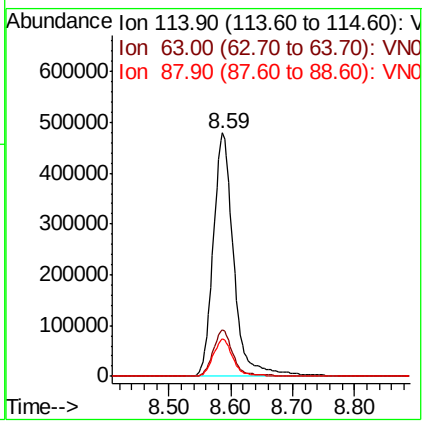


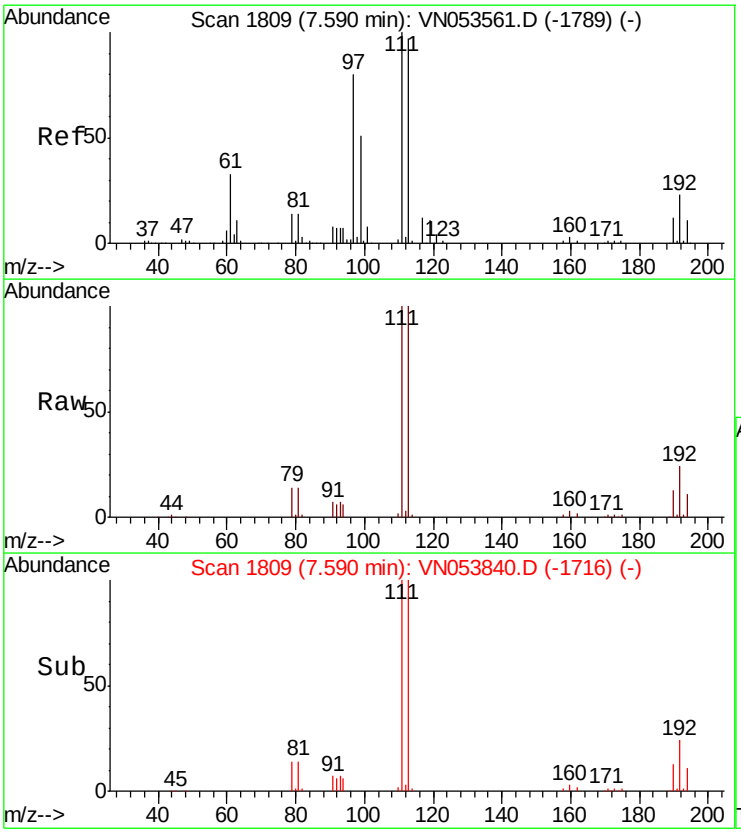
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.59 min Scan# 2119
Delta R.T. 0.00 min
Lab File: VN053840.D
Acq: 18 Feb 2019 13:54

Instrument : MSVOA_N
ClientSampleId : PB117159ZHE#04

Tgt Ion:114 Resp: 1104727

Ion	Ratio	Lower	Upper
114	100		
63	19.3	0.0	38.6
88	15.3	0.0	30.4

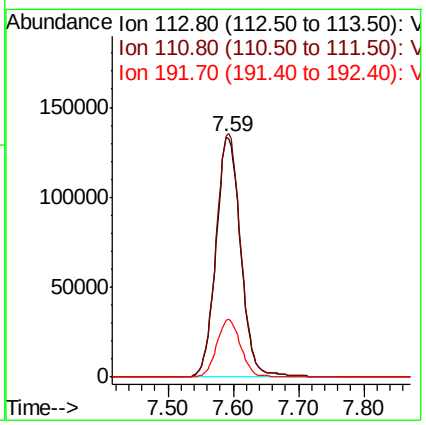


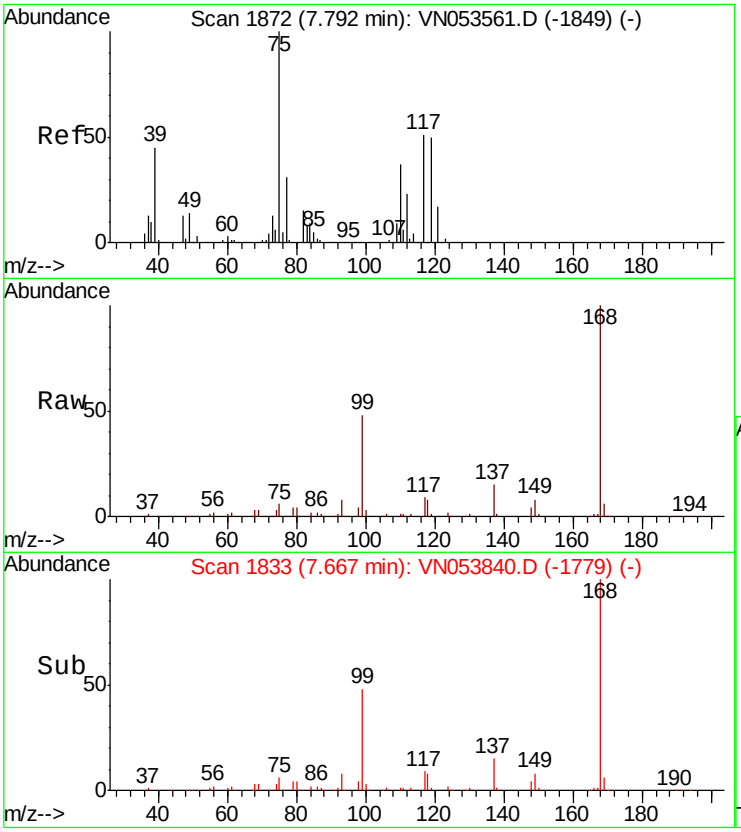


#35
Dibromofluoromethane
Concen: 50.201 ug/l
RT: 7.59 min Scan# 1809
Delta R.T. 0.00 min
Lab File: VN053840.D
Acq: 18 Feb 2019 13:54

Tgt Ion:113 Resp: 350423

Ion	Ratio	Lower	Upper
113	100		
111	101.8	81.1	121.7
192	23.4	18.2	27.2



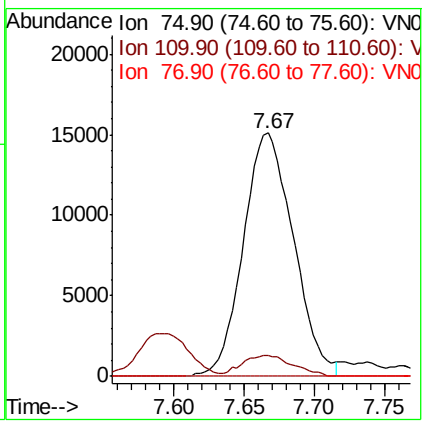


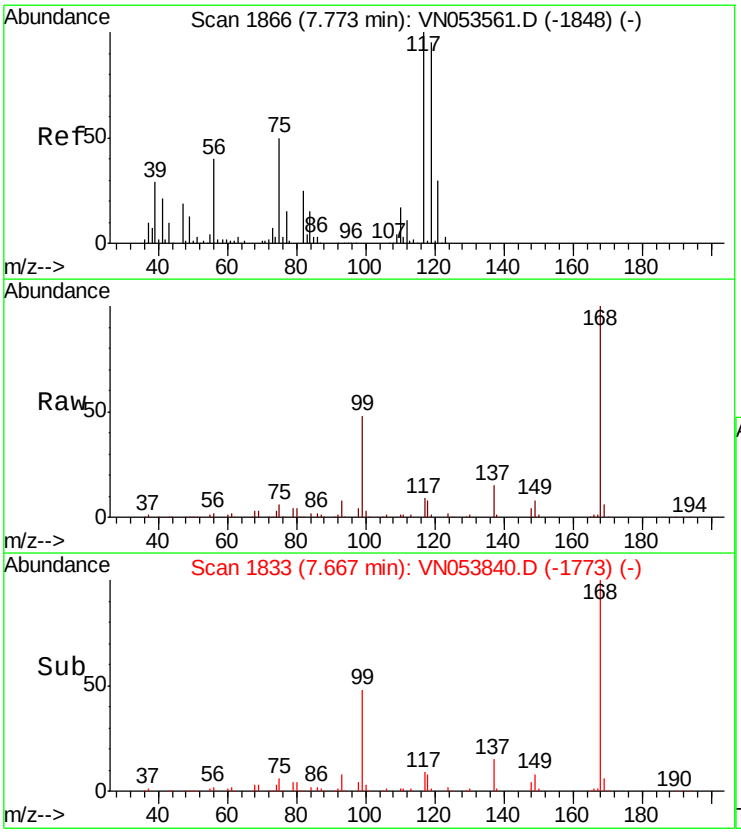
#36
1,1-Dichloropropene
Concen: 3.772 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. -0.13 min
Lab File: VN053840.D
Acq: 18 Feb 2019 13:54

Instrument :
MSVOA_N
ClientSampleId :
PB117159ZHE#04

Tgt Ion: 75 Resp: 37560

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

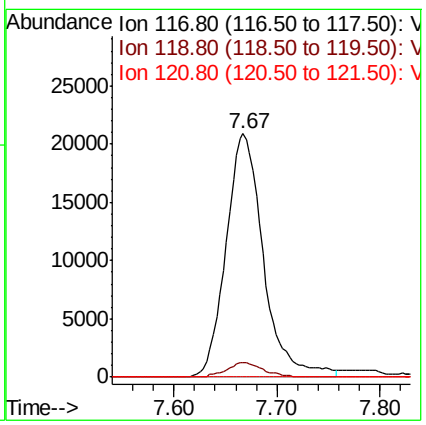


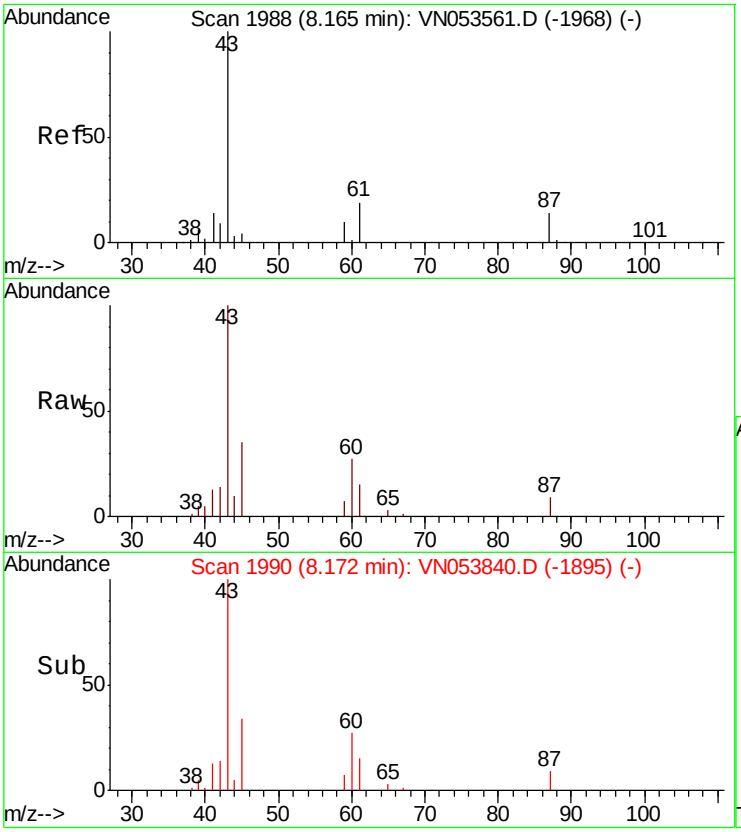


#38
Carbon Tetrachloride
Concen: 5.261 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. -0.11 min
Lab File: VN053840.D
Acq: 18 Feb 2019 13:54

Tgt Ion:117 Resp: 52783

Ion	Ratio	Lower	Upper
117	100		
119	5.9	77.2	115.8#
121	0.0	24.6	37.0#



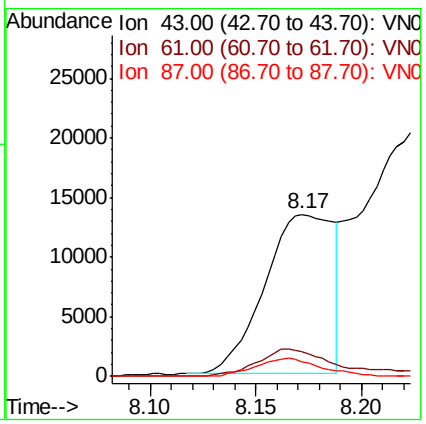


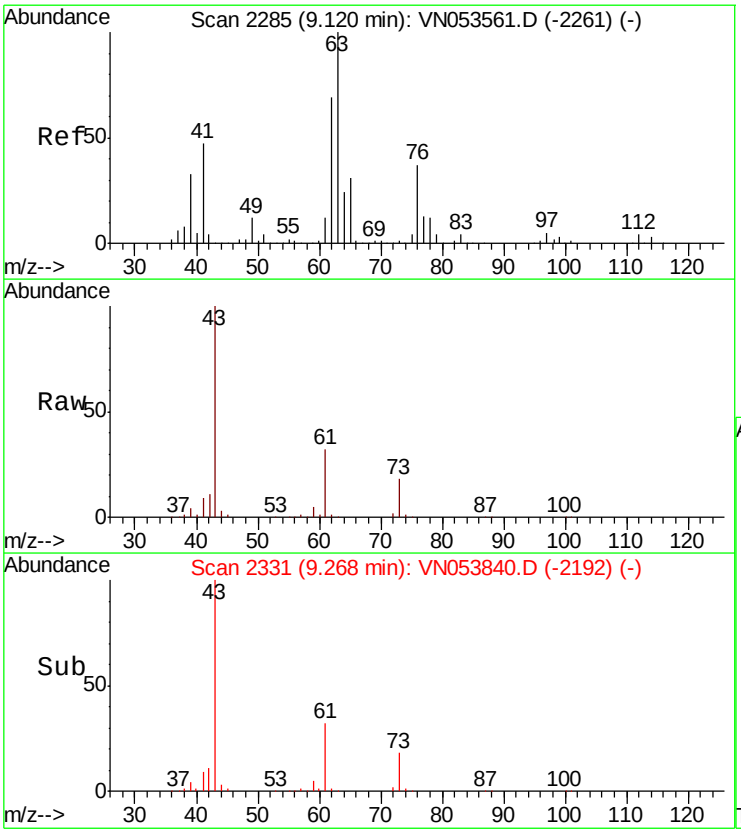
#43
Isopropyl Acetate
Concen: 2.827 ug/l
RT: 8.17 min Scan# 1990
Delta R.T. 0.01 min
Lab File: VN053840.D
Acq: 18 Feb 2019 13:54

Instrument : MSVOA_N
ClientSampleId : PB117159ZHE#04

Tgt Ion: 43 Resp: 30365

Ion	Ratio	Lower	Upper
43	100		
61	19.5	23.9	35.9#
87	10.5	11.0	16.6#

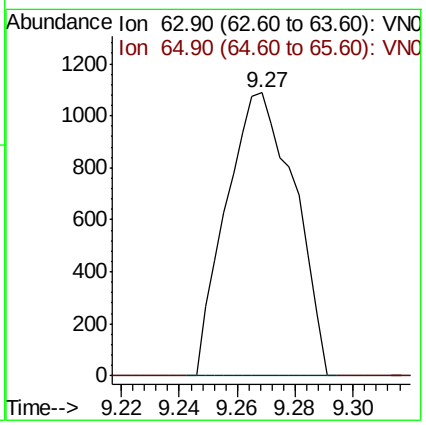


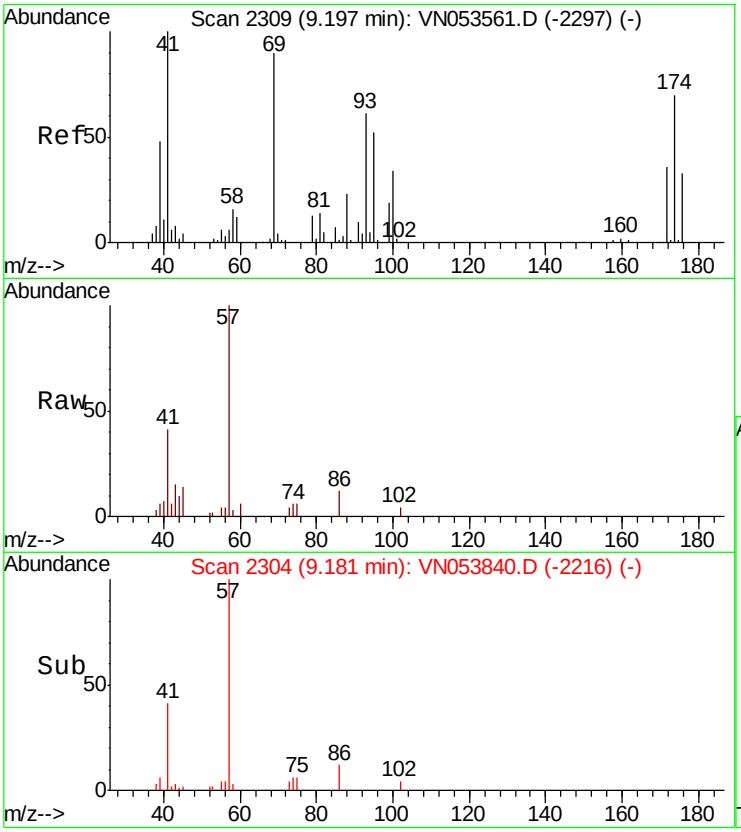


#45
1,2-Dichloropropane
Concen: 0.227 ug/l
RT: 9.27 min Scan# 2331
Delta R.T. 0.15 min
Lab File: VN053840.D
Acq: 18 Feb 2019 13:54

Tgt Ion: 63 Resp: 1780

Ion	Ratio	Lower	Upper
63	100		
65	0.0	25.0	37.4#



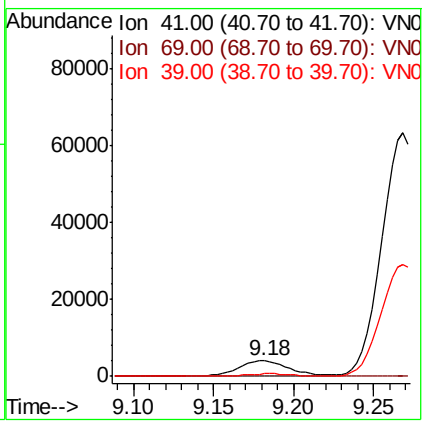


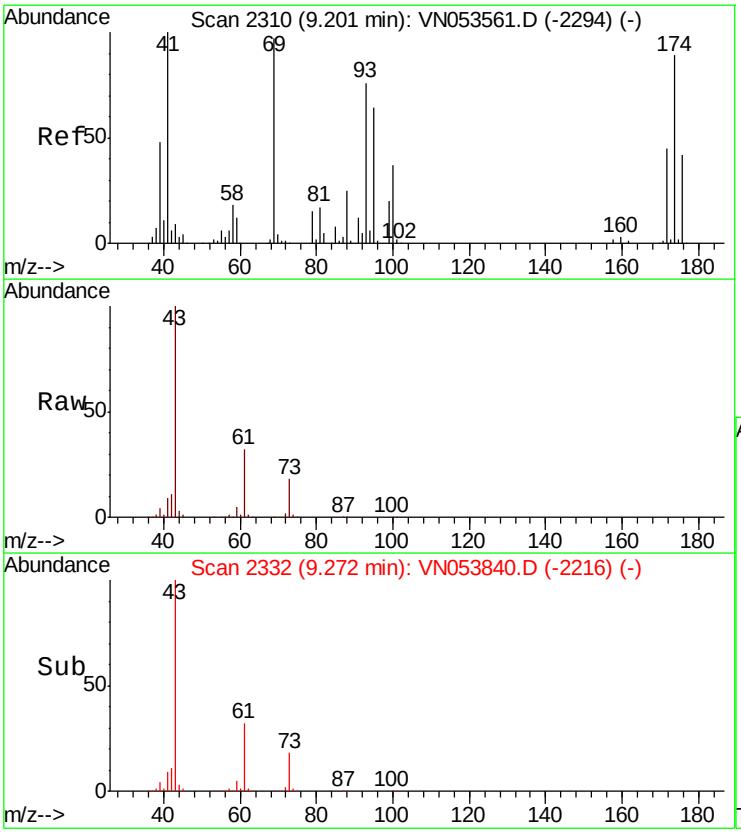
#48
Methyl methacrylate
Concen: 1.754 ug/l
RT: 9.18 min Scan# 2304
Delta R.T. -0.02 min
Lab File: VN053840.D
Acq: 18 Feb 2019 13:54

Instrument :
MSVOA_N
ClientSampleId :
PB117159ZHE#04

Tgt Ion: 41 Resp: 8991

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

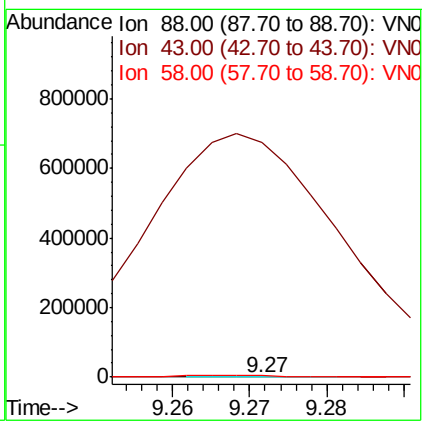


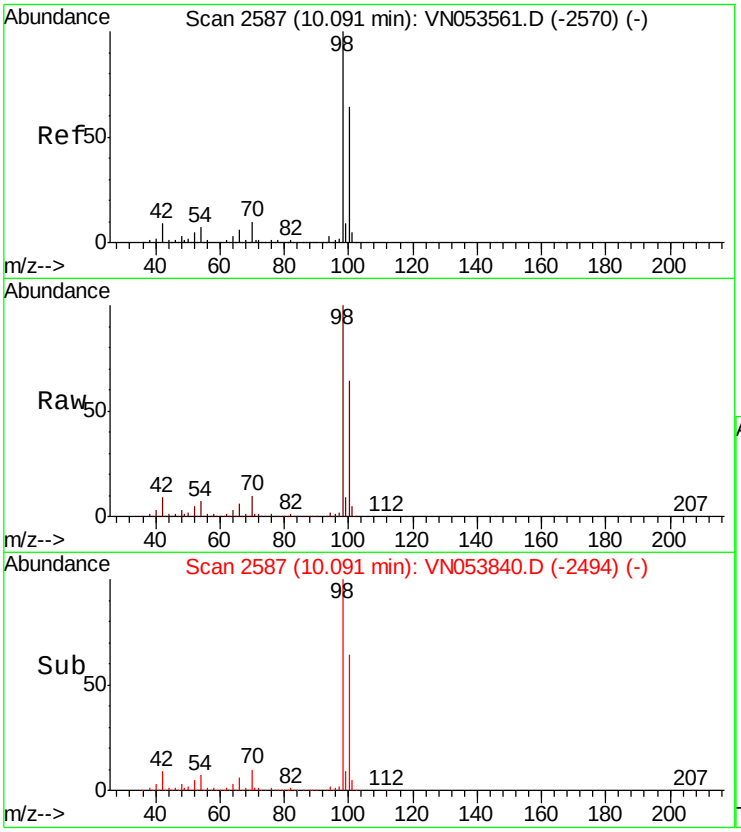


#49
1,4-Dioxane
Concen: 40.366 ug/l
RT: 9.27 min Scan# 2332
Delta R.T. 0.07 min
Lab File: VN053840.D
Acq: 18 Feb 2019 13:54

Tgt Ion: 88 Resp: 98

Ion	Ratio	Lower	Upper
88	100		
43	1459498.0	27.8	41.6#
58	7226.5	56.5	84.7#



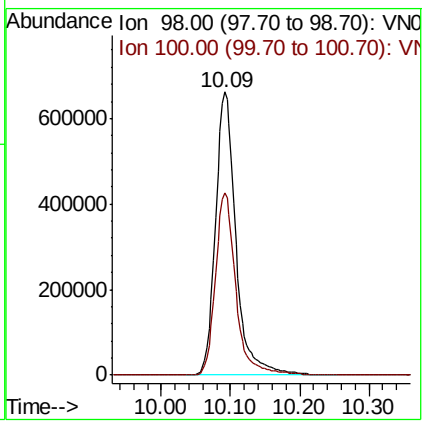


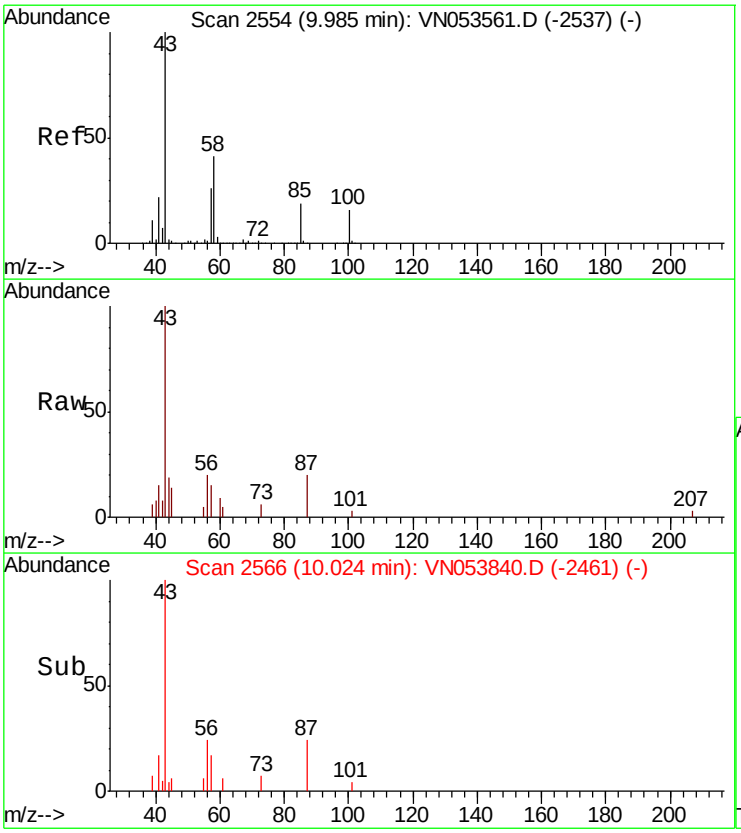
#50
Toluene-d8
Concen: 51.669 ug/l
RT: 10.09 min Scan# 2587
Delta R.T. 0.00 min
Lab File: VN053840.D
Acq: 18 Feb 2019 13:54

Instrument : MSVOA_N
ClientSampleId : PB117159ZHE#04

Tgt Ion: 98 Resp: 1354264

Ion	Ratio	Lower	Upper
98	100		
100	64.3	51.4	77.0

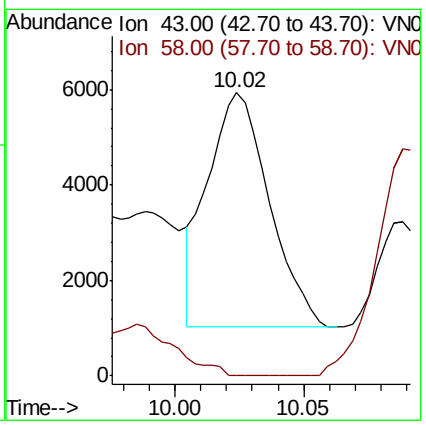


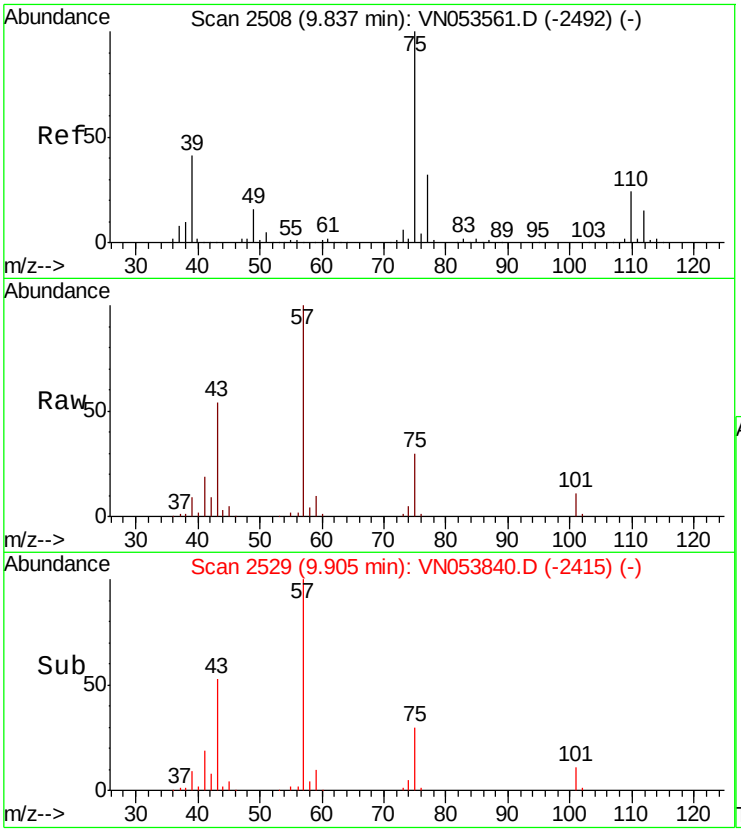


#51
4-Methyl-2-Pentanone
Concen: 1.549 ug/l
RT: 10.02 min Scan# 2566
Delta R.T. 0.04 min
Lab File: VN053840.D
Acq: 18 Feb 2019 13:54

Tgt Ion: 43 Resp: 8178

Ion	Ratio	Lower	Upper
43	100		
58	0.0	32.8	49.2#



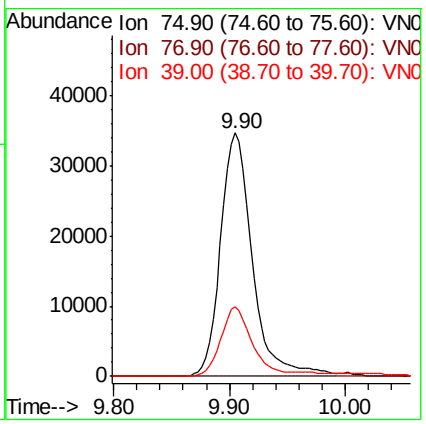


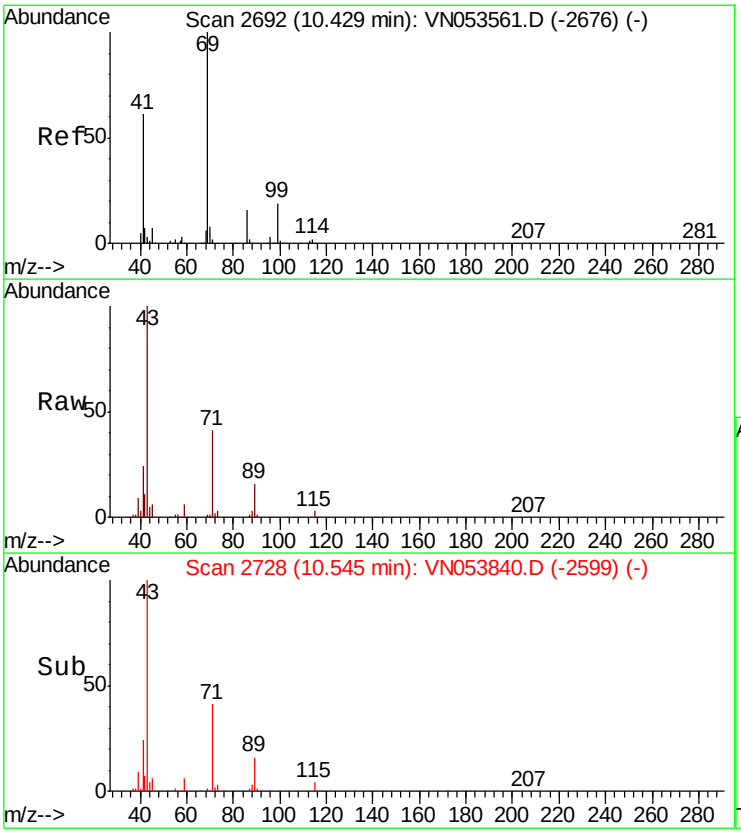
#54
cis-1,3-Dichloropropene
Concen: 5.641 ug/l
RT: 9.90 min Scan# 2529
Delta R.T. 0.07 min
Lab File: VN053840.D
Acq: 18 Feb 2019 13:54

Instrument : MSVOA_N
ClientSampleId : PB117159ZHE#04

Tgt Ion: 75 Resp: 65900

Ion	Ratio	Lower	Upper
75	100		
77	0.0	25.8	38.6#
39	28.7	33.4	50.0#

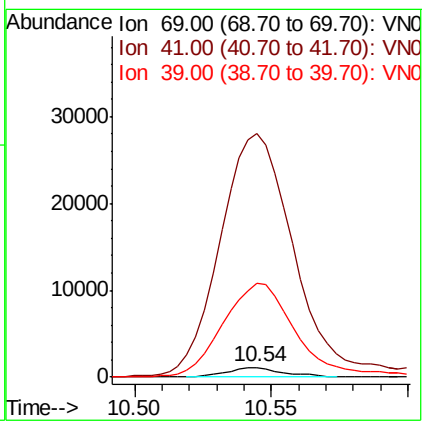


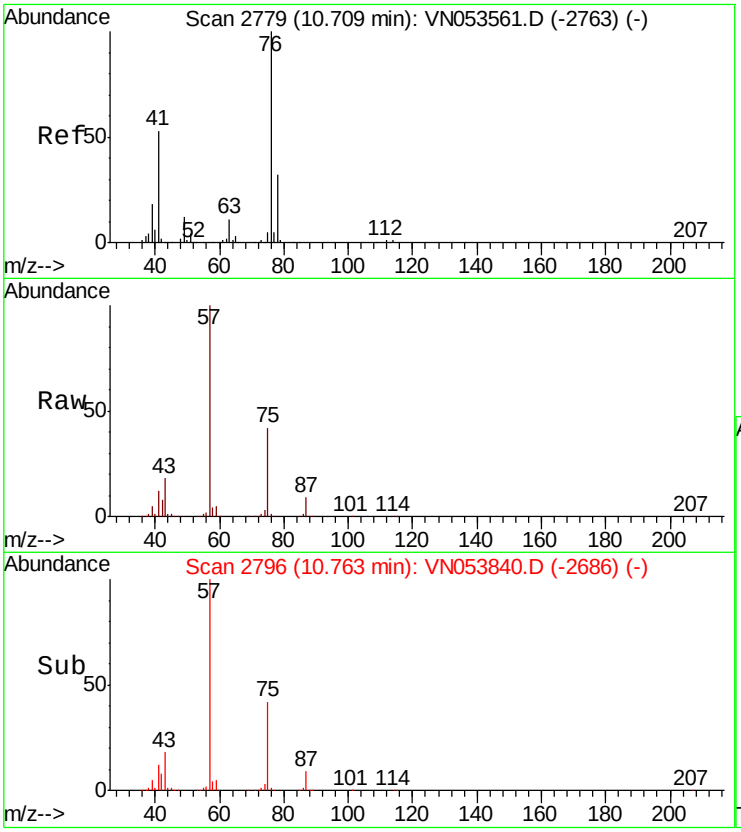


#56
Ethyl methacrylate
Concen: 0.202 ug/l
RT: 10.54 min Scan# 2728
Delta R.T. 0.12 min
Lab File: VN053840.D
Acq: 18 Feb 2019 13:54

Tgt Ion: 69 Resp: 1569

Ion	Ratio	Lower	Upper
69	100		
41	3425.0	49.4	74.0#
39	1286.0	23.3	34.9#



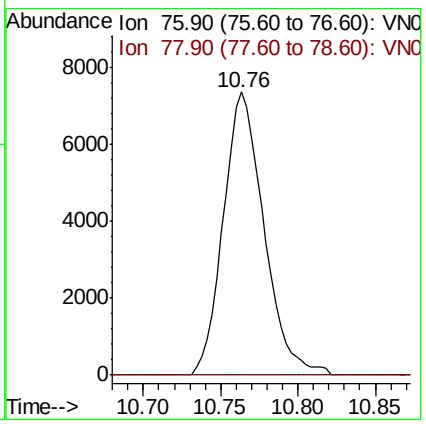


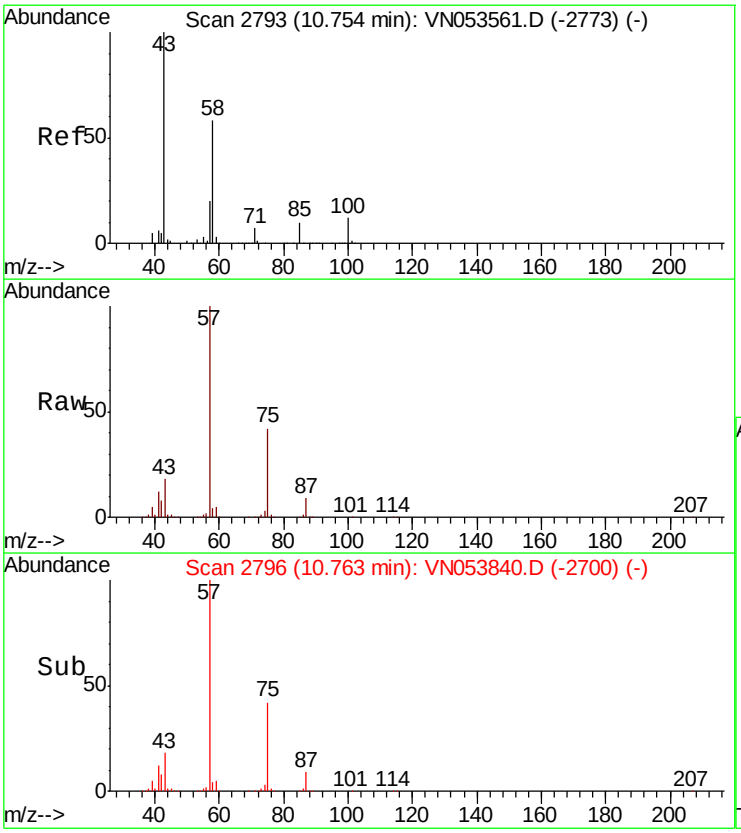
#57
1,3-Dichloropropane
Concen: 1.195 ug/l
RT: 10.76 min Scan# 2796
Delta R.T. 0.05 min
Lab File: VN053840.D
Acq: 18 Feb 2019 13:54

Instrument :
MSVOA_N
ClientSampleId :
PB117159ZHE#04

Tgt Ion: 76 Resp: 13416

Ion	Ratio	Lower	Upper
76	100		
78	0.0	25.6	38.4#

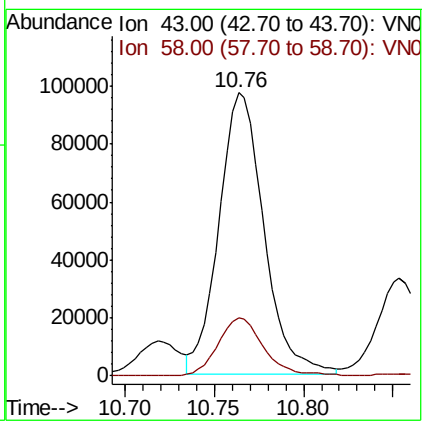


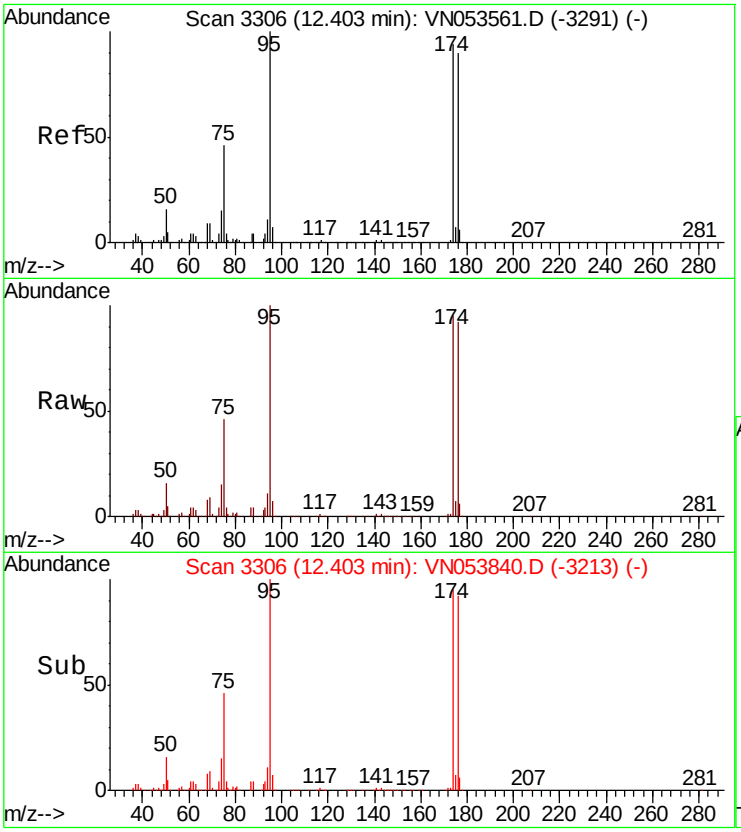


#59
2-Hexanone
Concen: 47.394 ug/l
RT: 10.76 min Scan# 2796
Delta R.T. 0.01 min
Lab File: VN053840.D
Acq: 18 Feb 2019 13:54

Tgt Ion: 43 Resp: 169823

Ion	Ratio	Lower	Upper
43	100		
58	21.2	28.6	85.8#



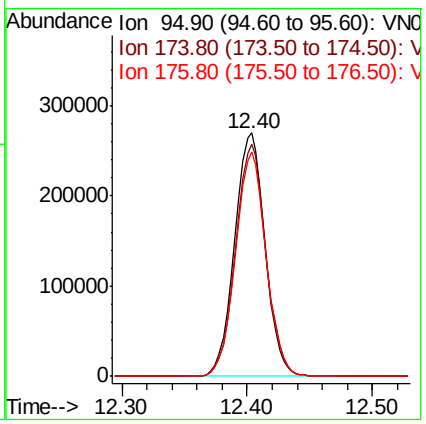


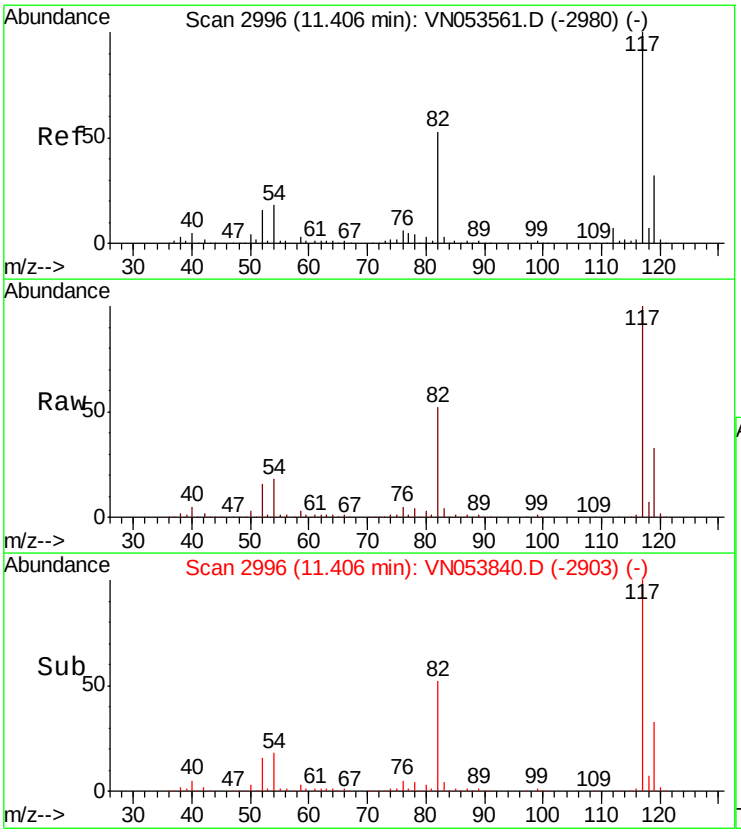
#62
4-Bromofluorobenzene
Concen: 52.003 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.00 min
Lab File: VN053840.D
Acq: 18 Feb 2019 13:54

Instrument :
MSVOA_N
ClientSampleId :
PB117159ZHE#04

Tgt Ion: 95 Resp: 454587

Ion	Ratio	Lower	Upper
95	100		
174	95.0	0.0	183.2
176	91.9	0.0	177.4

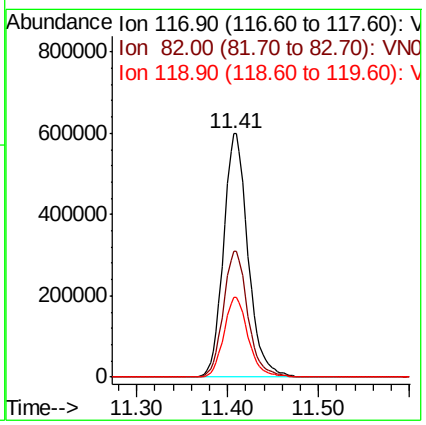


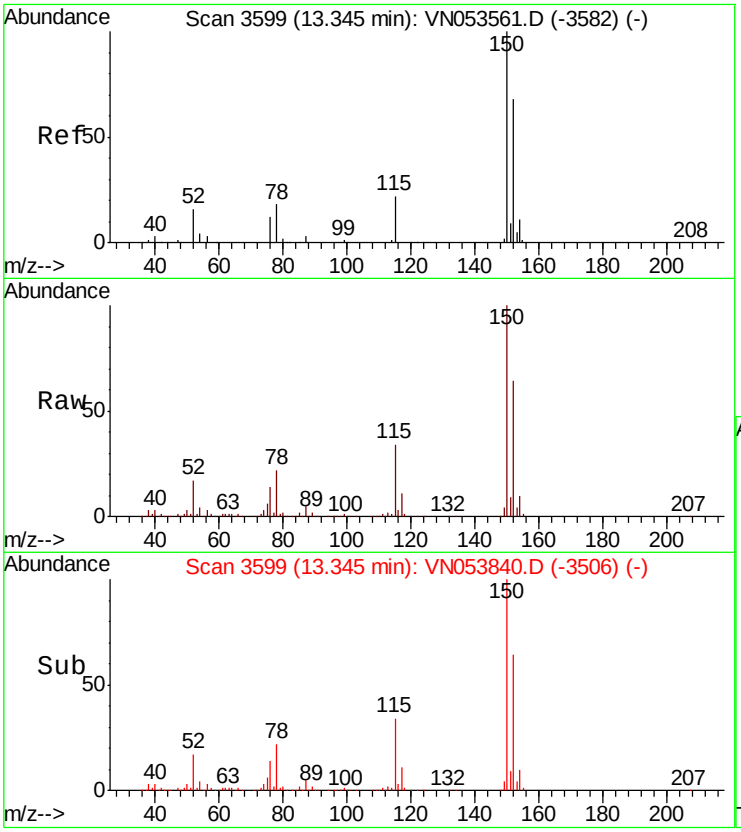


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN053840.D
Acq: 18 Feb 2019 13:54

Tgt Ion:117 Resp: 1119268

Ion	Ratio	Lower	Upper
117	100		
82	51.8	42.9	64.3
119	32.5	26.0	39.0



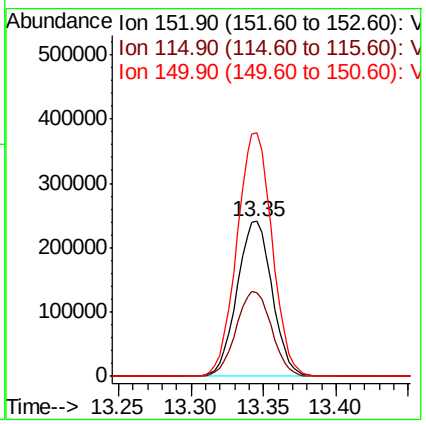


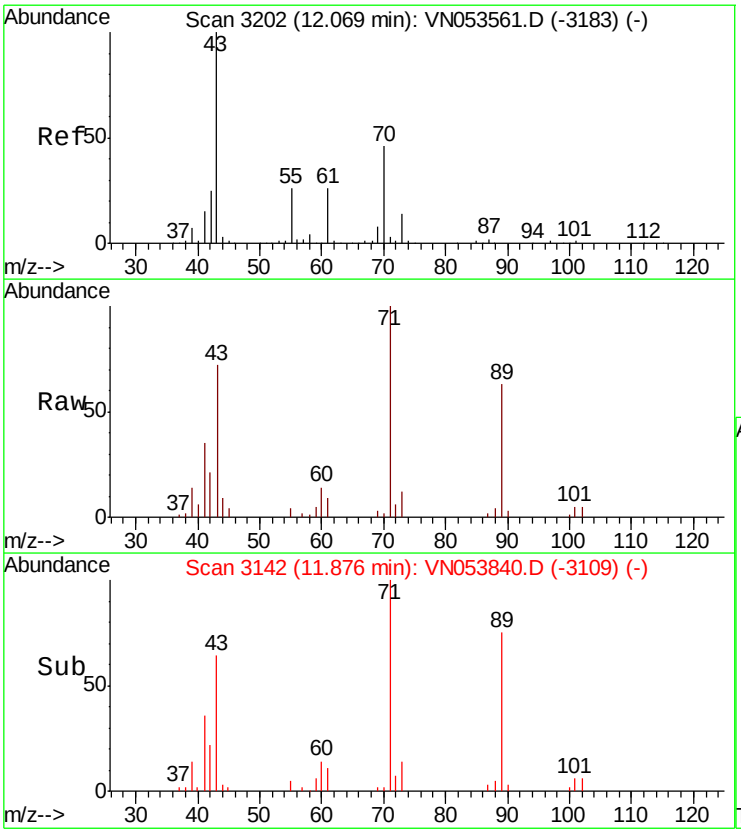
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. 0.00 min
Lab File: VN053840.D
Acq: 18 Feb 2019 13:54

Instrument : MSVOA_N
ClientSampleId : PB117159ZHE#04

Tgt Ion:152 Resp: 405246

Ion	Ratio	Lower	Upper
152	100		
115	55.4	27.8	83.4
150	157.4	0.0	349.0

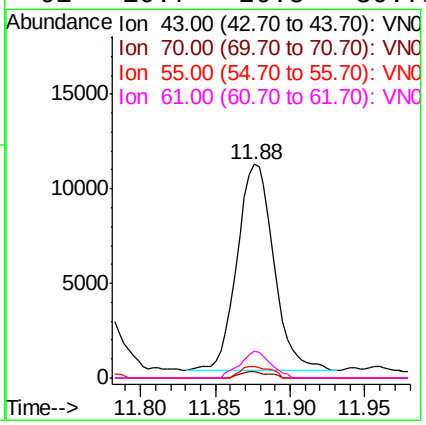


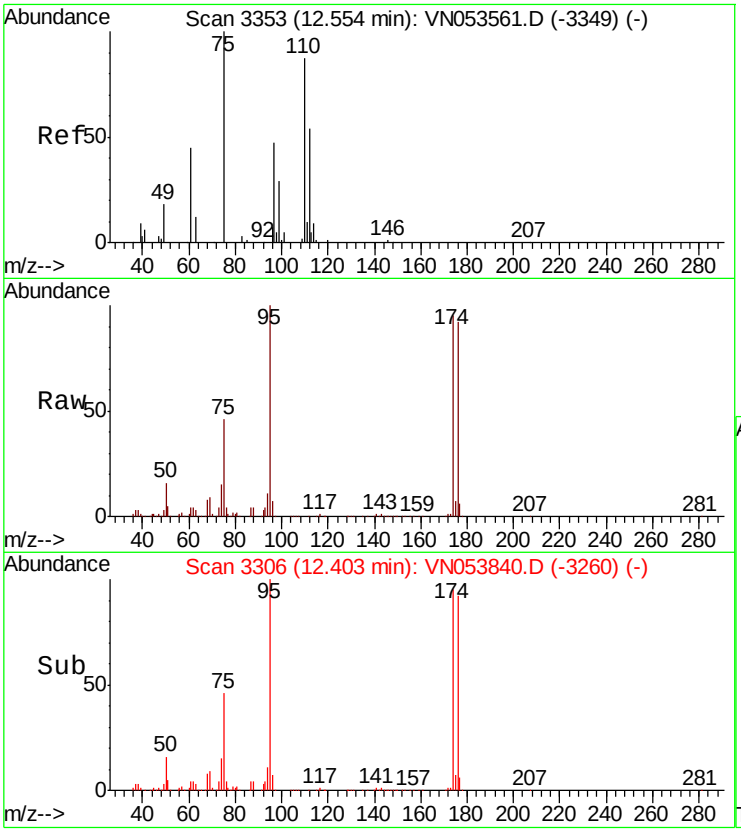


#74
N-amyl acetate
Concen: 2.742 ug/l
RT: 11.88 min Scan# 3142
Delta R.T. -0.19 min
Lab File: VN053840.D
Acq: 18 Feb 2019 13:54

Tgt Ion: 43 Resp: 18787

Ion	Ratio	Lower	Upper
43	100		
70	2.3	35.4	53.2#
55	4.7	20.9	31.3#
61	10.7	20.5	30.7#



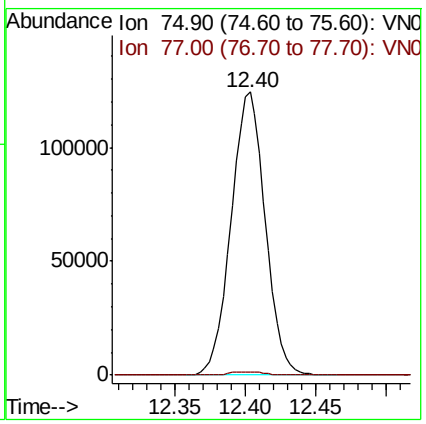


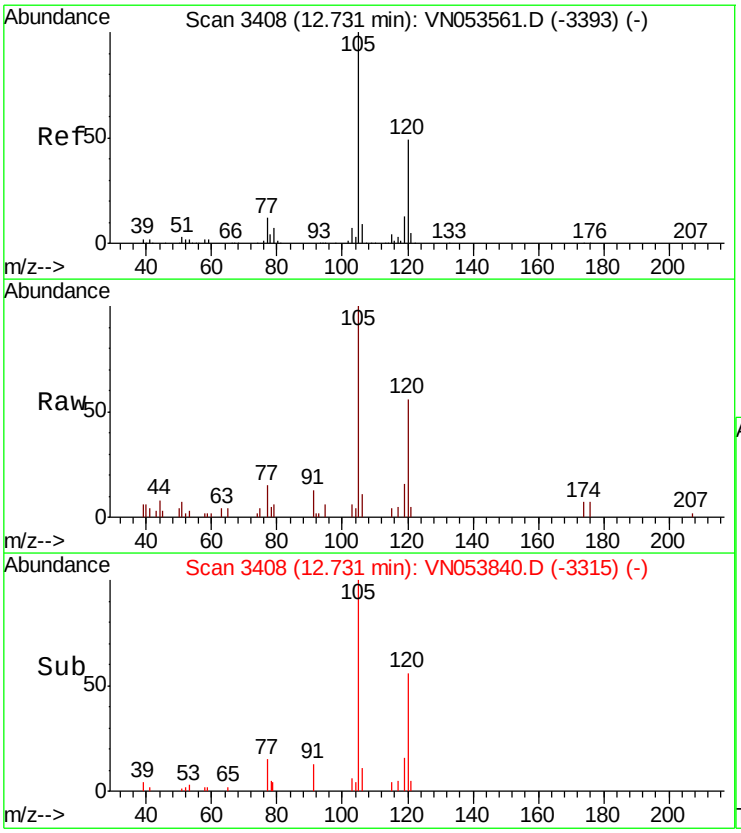
#76
1,2,3-Trichloropropane
Concen: 40.414 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. -0.15 min
Lab File: VN053840.D
Acq: 18 Feb 2019 13:54

Instrument :
MSVOA_N
ClientSampleId :
PB117159ZHE#04

Tgt Ion: 75 Resp: 210358

Ion	Ratio	Lower	Upper
75	100		
77	1.3	0.0	0.0#

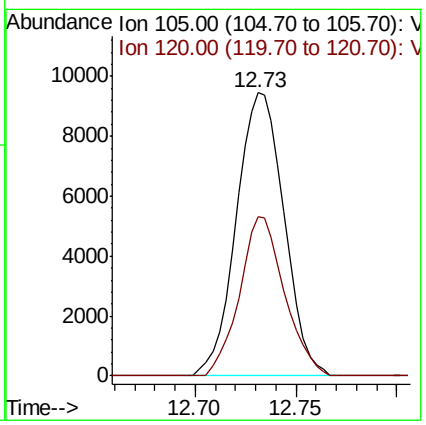


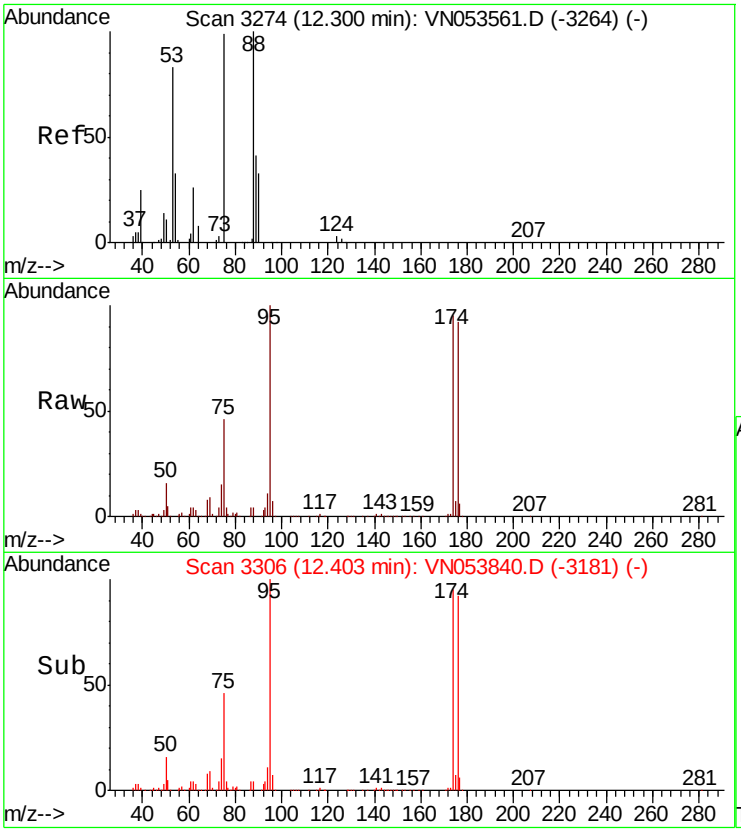


#80
1,3,5-Trimethylbenzene
Concen: 0.662 ug/l
RT: 12.73 min Scan# 3408
Delta R.T. 0.00 min
Lab File: VN053840.D
Acq: 18 Feb 2019 13:54

Tgt Ion:105 Resp: 15636

Ion	Ratio	Lower	Upper
105	100		
120	52.8	24.9	74.6



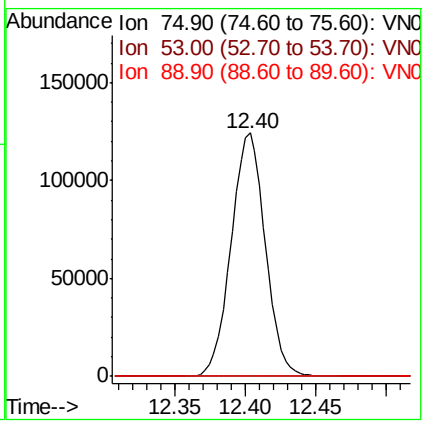


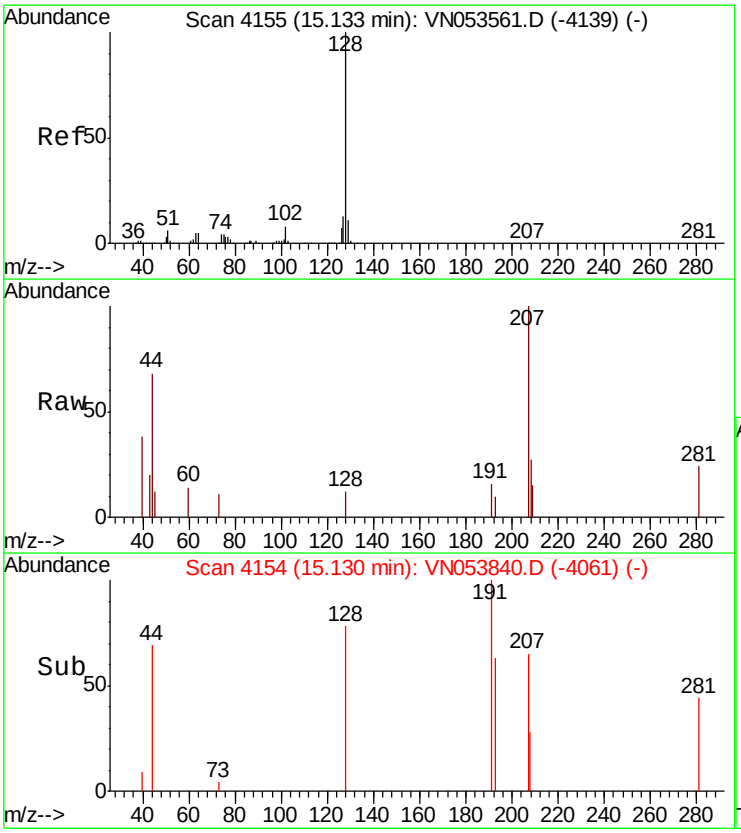
#81
trans-1,4-Dichloro-2-butene
Concen: 113.640 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.10 min
Lab File: VN053840.D
Acq: 18 Feb 2019 13:54

Instrument : MSVOA_N
ClientSampleId : PB117159ZHE#04

Tgt Ion: 75 Resp: 210358

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





#95
Naphthalene
Concen: 1.742 ug/l
RT: 15.13 min Scan# 4154
Delta R.T. -0.00 min
Lab File: VN053840.D
Acq: 18 Feb 2019 13:54

Tgt Ion:128 Resp: 97

Ion	Ratio	Lower	Upper
128	100		
127	0.0	10.3	15.5#
129	0.0	8.6	13.0#