Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN111218\
Data File : VN052267.D
Acq On : 12 Nov 2018 17:25
Operator : MD\SY
Sample : PB114678ZHE#11
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 18 Sample Multiplier: 28

Instrument : MSVOA_N
ClientSampleId : PB114678ZHE#11

Quant Time: Nov 13 00:16:07 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N110918W.M
Quant Title : SW846 8260
QLast Update : Mon Nov 12 00:34:27 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	7.67	168	327450	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	8.59	114	549946	50.00	ug/l		0.00
63) Chlorobenzene-d5	11.41	117	474555	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	167290	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	8.03	65	218813	48.86	ug/l		0.00
Spiked Amount 50.000			Recovery = 97.72%				
35) Dibromofluoromethane	7.59	113	170729	47.93	ug/l		0.00
Spiked Amount 50.000			Recovery = 95.86%				
50) Toluene-d8	10.09	98	691388	49.59	ug/l		0.00
Spiked Amount 50.000			Recovery = 99.18%				
62) 4-Bromofluorobenzene	12.40	95	200765	44.53	ug/l		0.00
Spiked Amount 50.000			Recovery = 89.06%				
Target Compounds							Qvalue
13) Acrolein	3.63	56	63	34.252	ug/l	#	72
16) Acetone	3.82	43	4254	Below Cal			99
20) Methylene Chloride	4.56	84	5232	1.282	ug/l		87
25) 2-Butanone	6.85	43	456	0.239	ug/l	#	52
29) Tetrahydrofuran	7.21	42	324	0.261	ug/l	#	40
31) Cyclohexane	7.67	56	8820	0.593	ug/l	#	2
36) 1,1-Dichloropropene	7.66	75	28284	5.095	ug/l	#	47
38) Carbon Tetrachloride	7.67	117	34350	6.829	ug/l	#	16
43) Isopropyl Acetate	8.17	43	25152	3.456	ug/l	#	92
45) 1,2-Dichloropropane	9.27	63	956	0.215	ug/l	#	44
48) Methyl methacrylate	9.18	41	6445	1.681	ug/l	#	15
51) 4-Methyl-2-Pentanone	10.02	43	6282	1.563	ug/l	#	40
54) cis-1,3-Dichloropropene	9.90	75	38592	6.270	ug/l	#	70
56) Ethyl methacrylate	10.55	69	1028	0.220	ug/l	#	1
57) 1,3-Dichloropropane	10.76	76	8056	1.299	ug/l	#	43
59) 2-Hexanone	10.76	43	135196	47.921	ug/l	#	55
71) Bromoform	12.40	173	2200	1.083	ug/l	#	1
74) N-amyl acetate	11.88	43	15708	3.164	ug/l	#	57
76) 1,2,3-Trichloropropane	12.40	75	111157	37.556	ug/l	#	100
80) 1,3,5-Trimethylbenzene	12.73	105	7388	0.679	ug/l		95
81) trans-1,4-Dichloro-2-buten	12.40	75	111157	128.194	ug/l	#	8

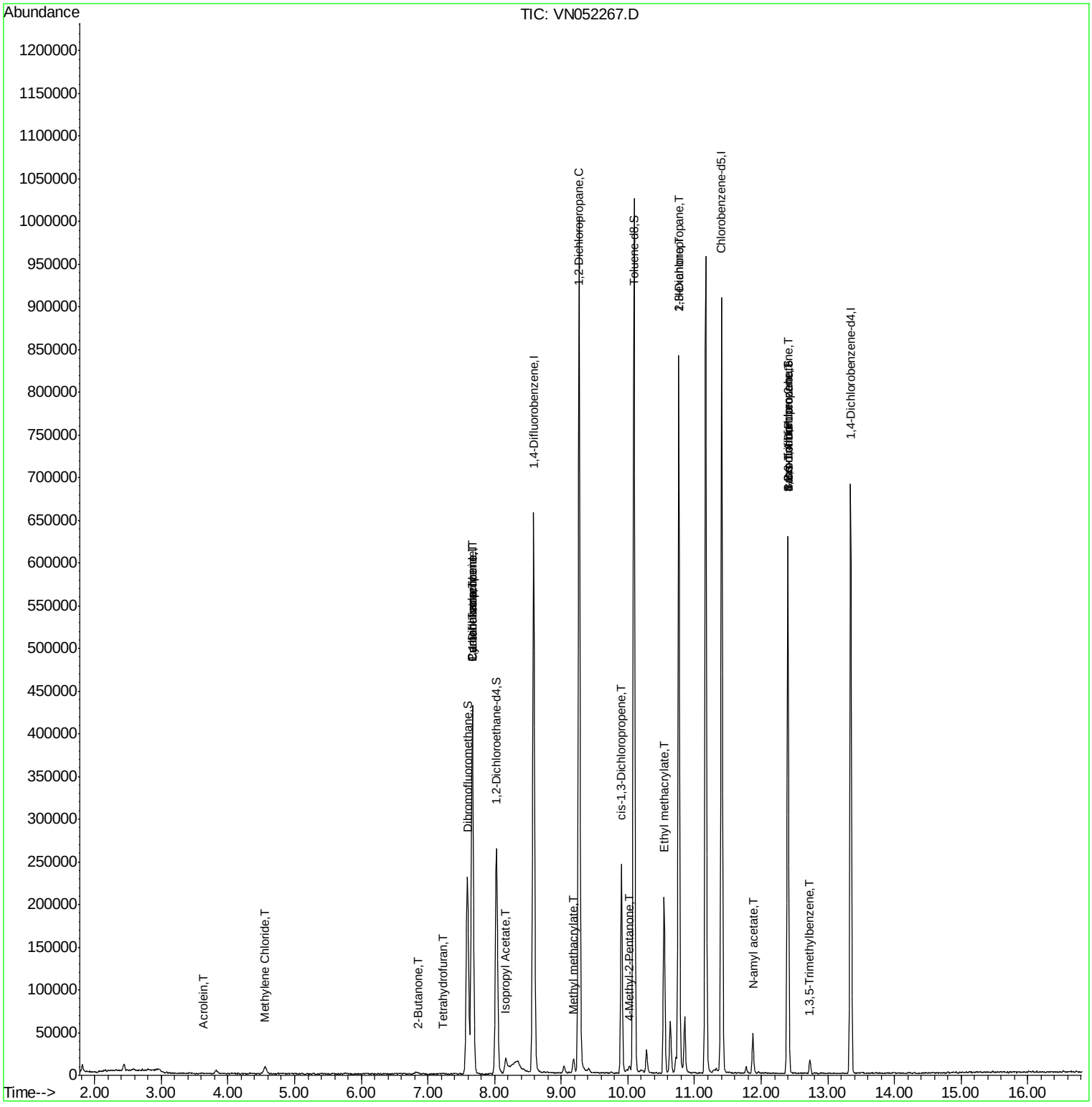
(#) = qualifier out of range (m) = manual integration (+) = signals summed

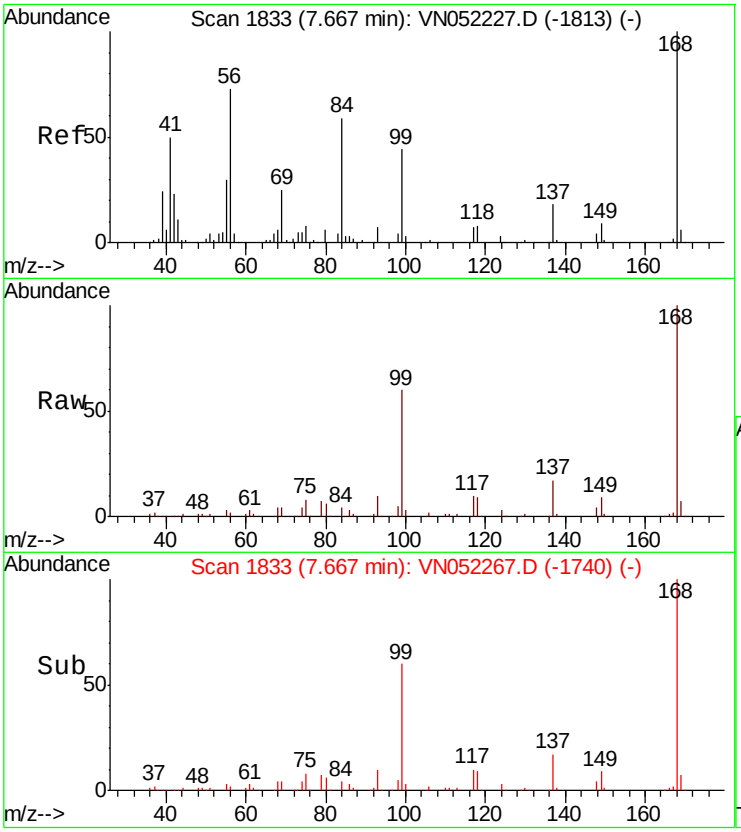
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN111218\
Data File : VN052267.D
Acq On : 12 Nov 2018 17:25
Operator : MD\SY
Sample : PB114678ZHE#11
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 18 Sample Multiplier: 28

Instrument : MSVOA_N
ClientSampleId : PB114678ZHE#11

Quant Time: Nov 13 00:16:07 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N110918W.M
Quant Title : SW846 8260
QLast Update : Mon Nov 12 00:34:27 2018
Response via : Initial Calibration



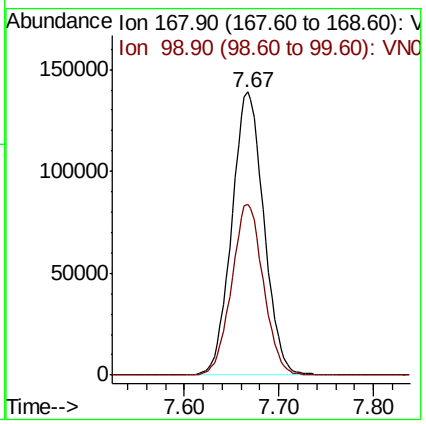


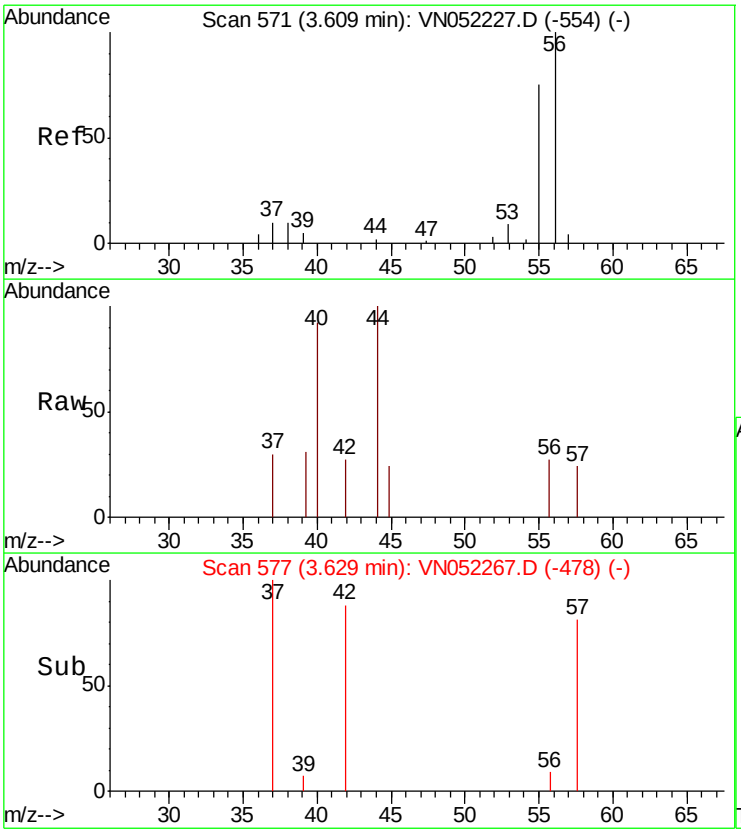
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. 0.00 min
Lab File: VN052267.D
Acq: 12 Nov 2018 17:25

Instrument :
MSVOA_N
ClientSampleId :
PB114678ZHE#11

Tgt Ion:168 Resp: 327450

Ion	Ratio	Lower	Upper
168	100		
99	60.4	44.7	67.1

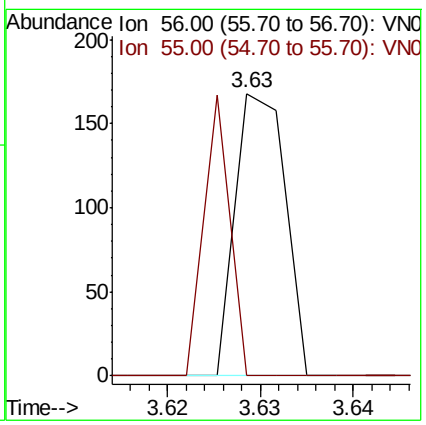


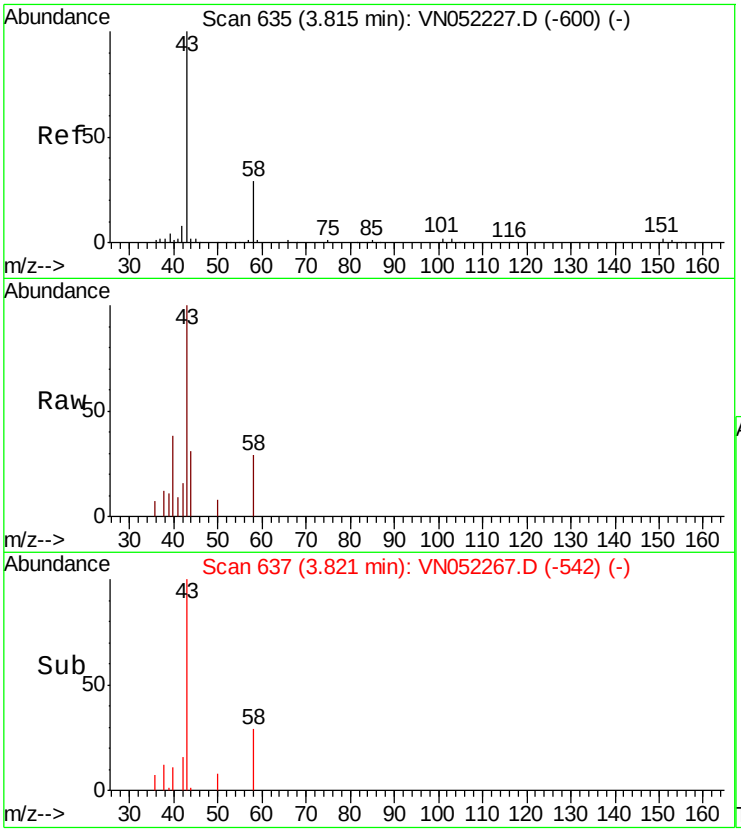


#13
Acrolein
Concen: 34.252 ug/l
RT: 3.63 min Scan# 577
Delta R.T. 0.02 min
Lab File: VN052267.D
Acq: 12 Nov 2018 17:25

Tgt Ion: 56 Resp: 63

Ion	Ratio	Lower	Upper
56	100		
55	50.8	59.9	89.9#



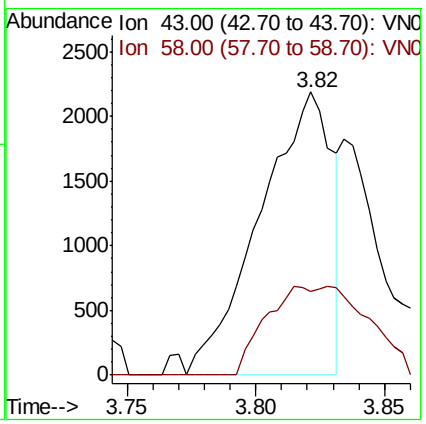


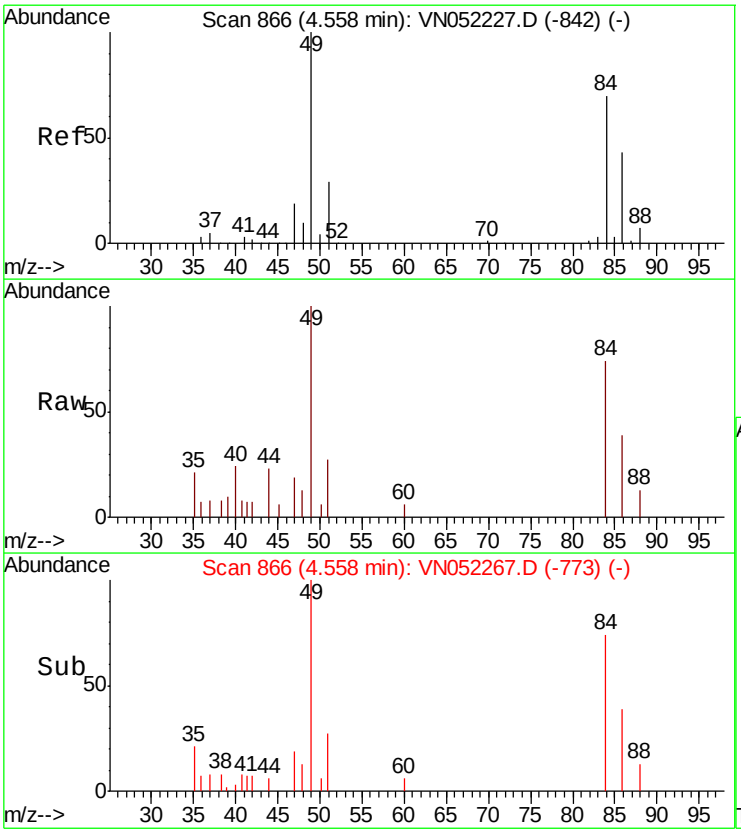
#16
Acetone
Concen: Below Cal
RT: 3.82 min Scan# 637
Delta R.T. 0.01 min
Lab File: VN052267.D
Acq: 12 Nov 2018 17:25

Instrument : MSVOA_N
ClientSampleId : PB114678ZHE#11

Tgt Ion: 43 Resp: 4254

Ion	Ratio	Lower	Upper
43	100		
58	29.5	23.0	34.6

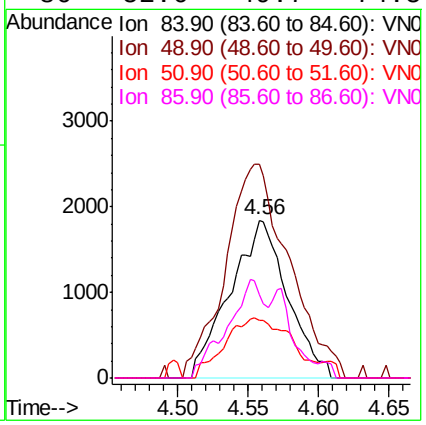


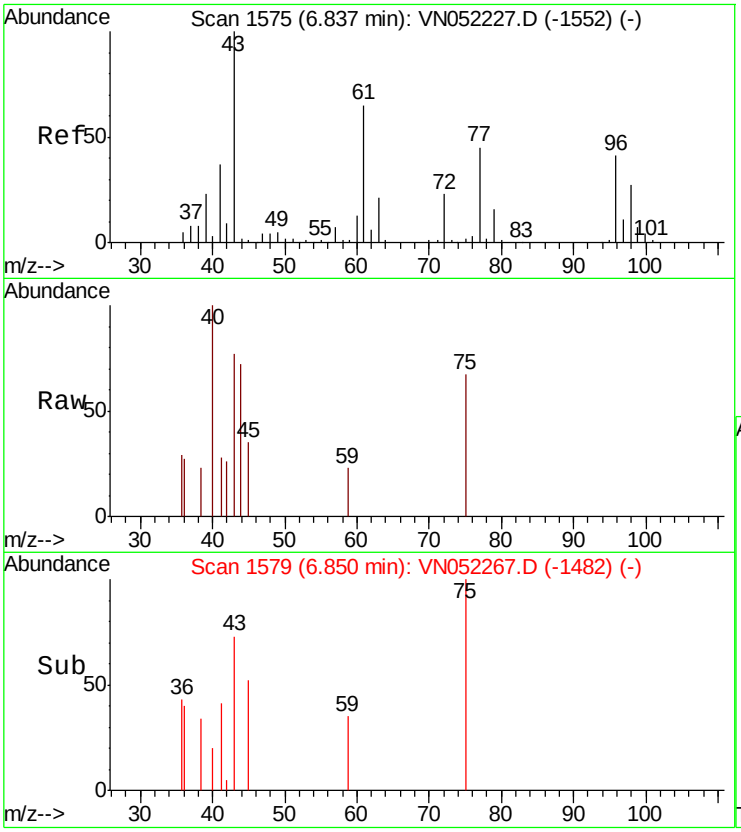


#20
Methylene Chloride
Concen: 1.282 ug/l
RT: 4.56 min Scan# 866
Delta R.T. 0.00 min
Lab File: VN052267.D
Acq: 12 Nov 2018 17:25

Tgt Ion: 84 Resp: 5232

Ion	Ratio	Lower	Upper
84	100		
49	125.2	114.8	172.2
51	36.7	33.1	49.7
86	52.6	49.7	74.5



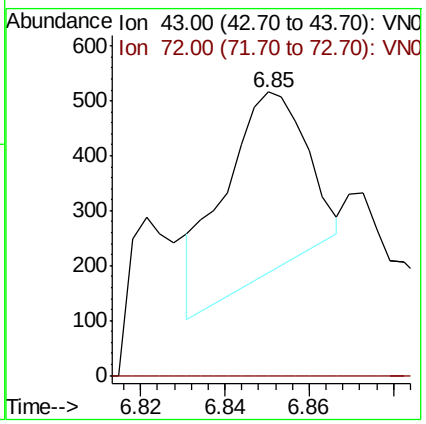


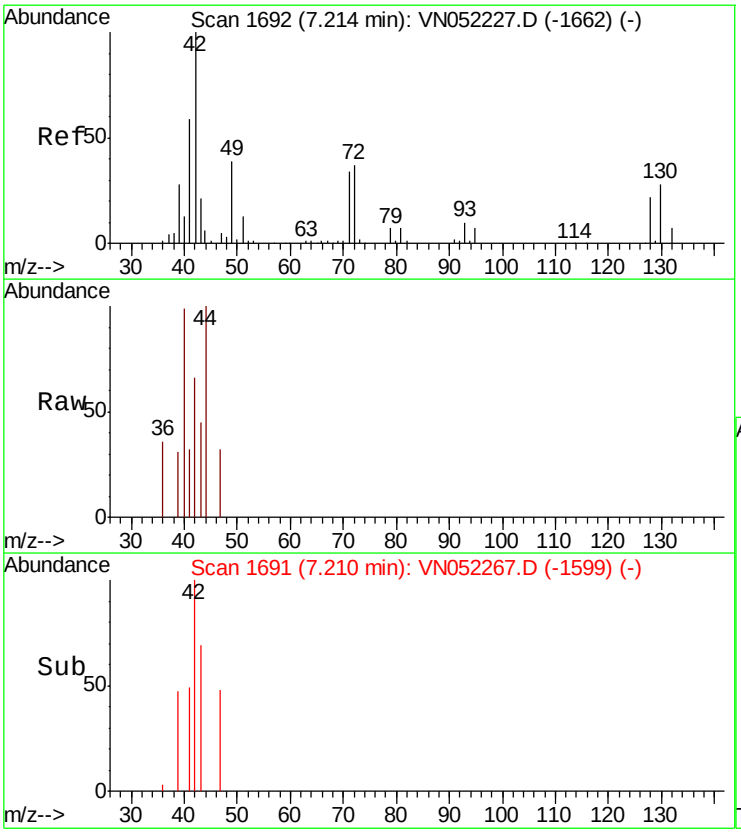
#25
2-Butanone
Concen: 0.239 ug/l
RT: 6.85 min Scan# 1579
Delta R.T. 0.01 min
Lab File: VN052267.D
Acq: 12 Nov 2018 17:25

Instrument : MSVOA_N
ClientSampleId : PB114678ZHE#11

Tgt Ion: 43 Resp: 456

Ion	Ratio	Lower	Upper
43	100		
72	0.0	18.6	27.8#

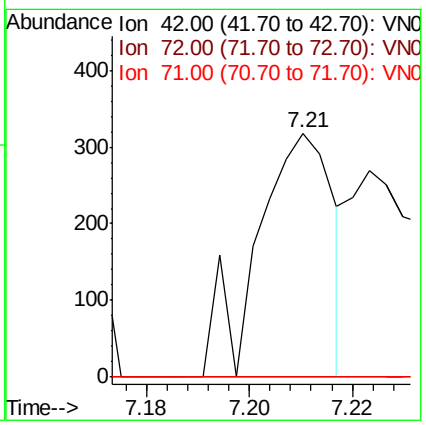


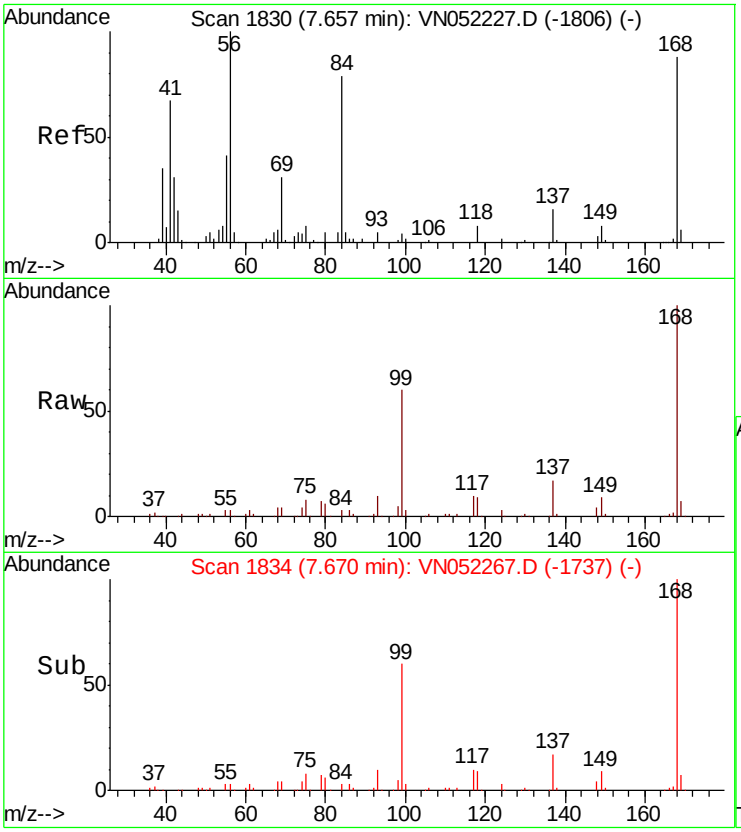


#29
Tetrahydrofuran
Concen: 0.261 ug/l
RT: 7.21 min Scan# 1691
Delta R.T. -0.00 min
Lab File: VN052267.D
Acq: 12 Nov 2018 17:25

Tgt Ion: 42 Resp: 324

Ion	Ratio	Lower	Upper
42	100		
72	0.0	28.6	43.0#
71	0.0	27.1	40.7#



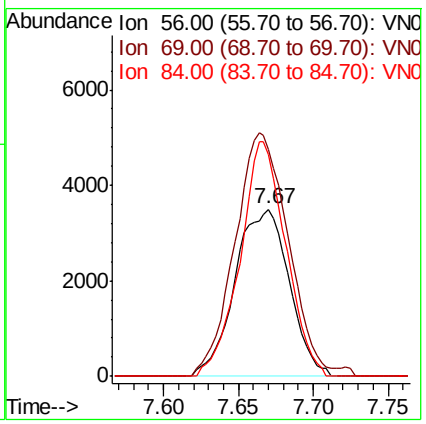


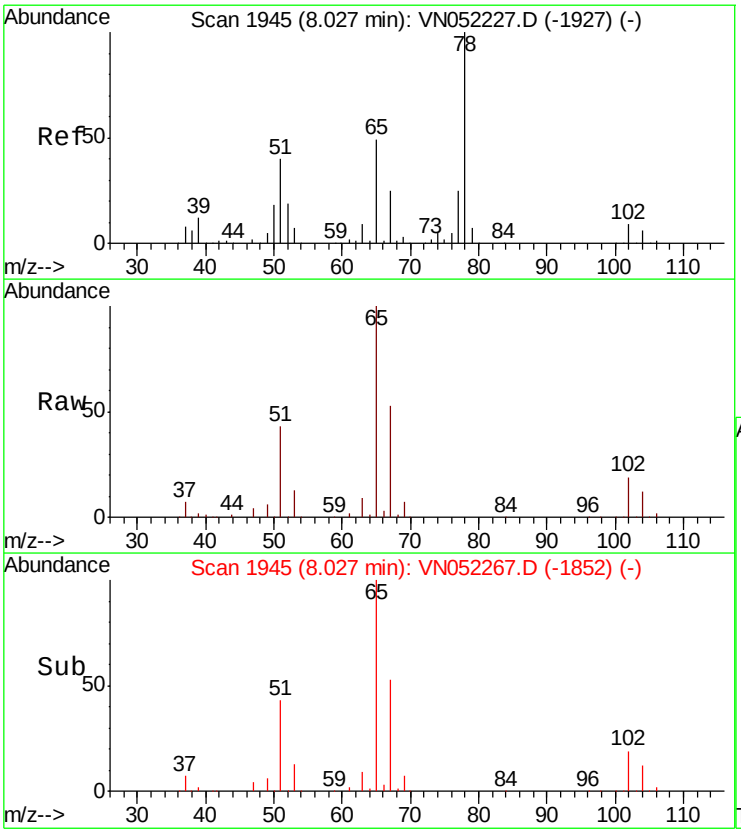
#31
Cyclohexane
Concen: 0.593 ug/l
RT: 7.67 min Scan# 1834
Delta R.T. 0.01 min
Lab File: VN052267.D
Acq: 12 Nov 2018 17:25

Instrument : MSVOA_N
ClientSampleId : PB114678ZHE#11

Tgt Ion: 56 Resp: 8820

Ion	Ratio	Lower	Upper
56	100		
69	135.7	24.8	37.2#
84	132.7	63.1	94.7#

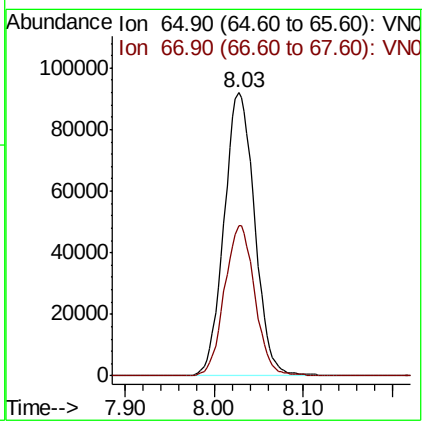


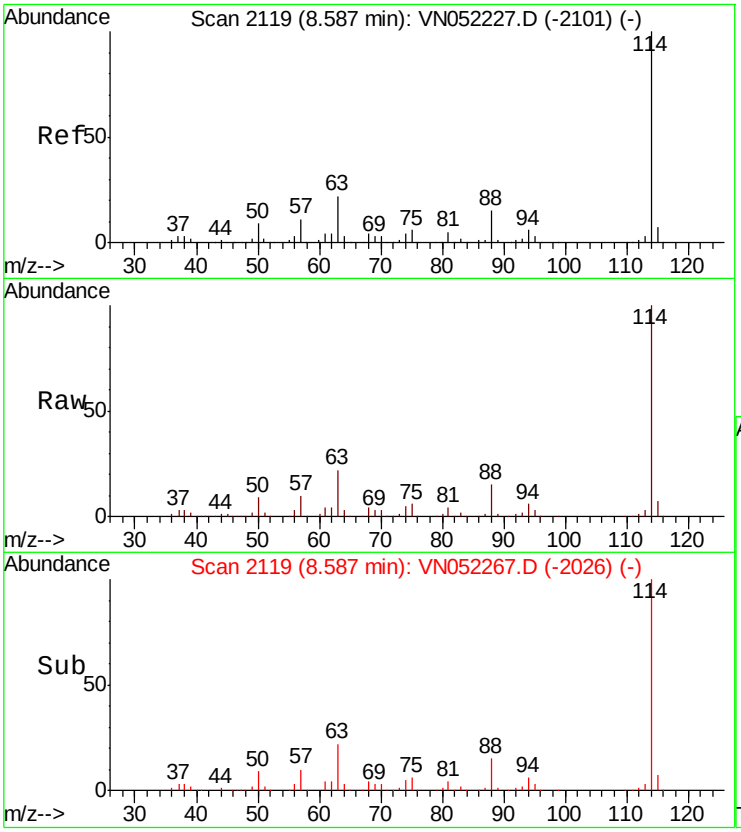


#33
1,2-Dichloroethane-d4
Concen: Below ug/l
RT: 8.03 min Scan# 1945
Delta R.T. 0.00 min
Lab File: VN052267.D
Acq: 12 Nov 2018 17:25

Tgt Ion: 65 Resp: 218813

Ion	Ratio	Lower	Upper
65	100		
67	52.7	0.0	106.6



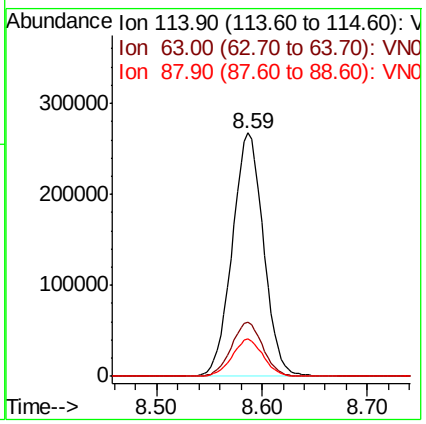


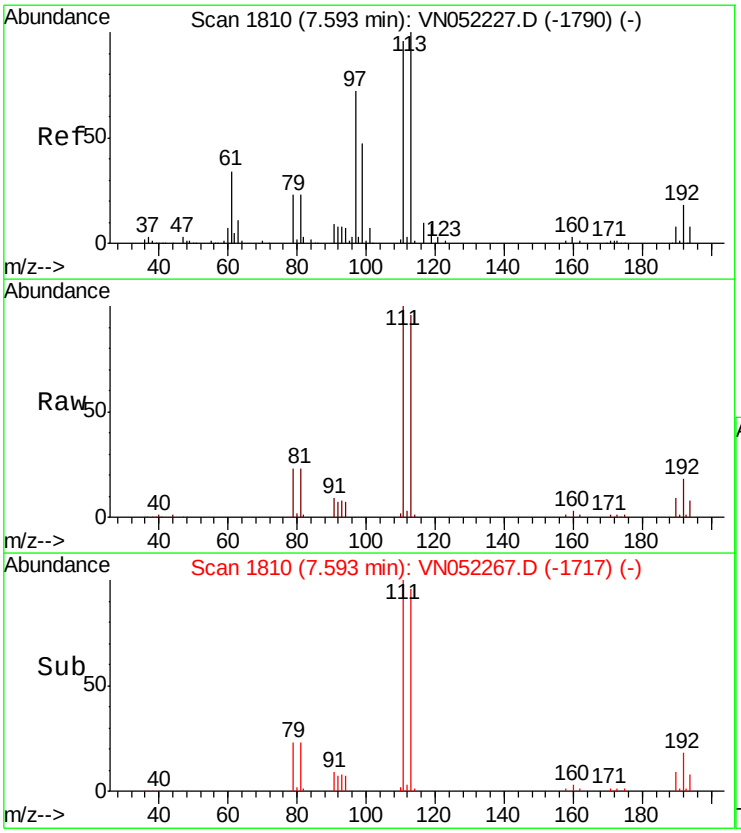
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.59 min Scan# 2119
Delta R.T. 0.00 min
Lab File: VN052267.D
Acq: 12 Nov 2018 17:25

Instrument :
MSVOA_N
ClientSampleId :
PB114678ZHE#11

Tgt Ion:114 Resp: 549946

Ion	Ratio	Lower	Upper
114	100		
63	22.2	0.0	43.4
88	15.3	0.0	30.2

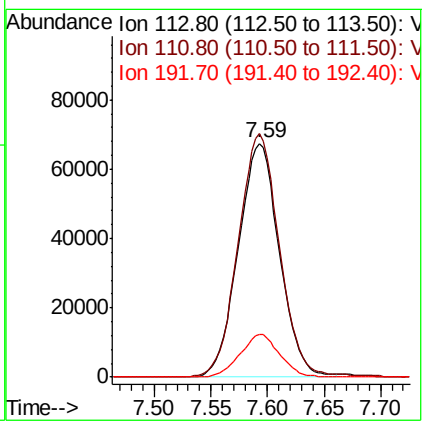


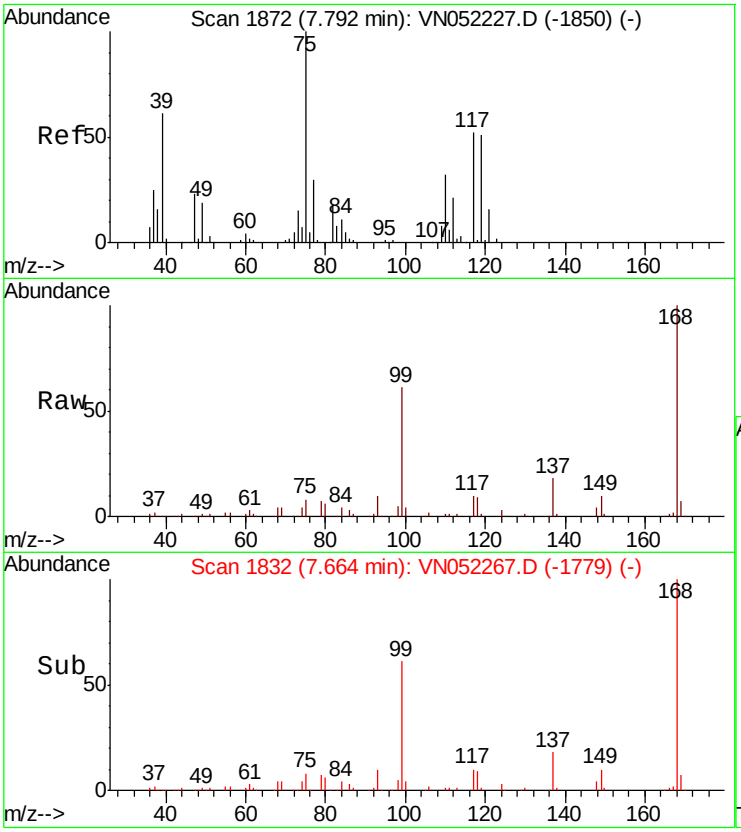


#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 7.59 min Scan# 1810
Delta R.T. 0.00 min
Lab File: VN052267.D
Acq: 12 Nov 2018 17:25

Tgt Ion:113 Resp: 170729

Ion	Ratio	Lower	Upper
113	100		
111	104.7	80.2	120.4
192	17.5	14.1	21.1



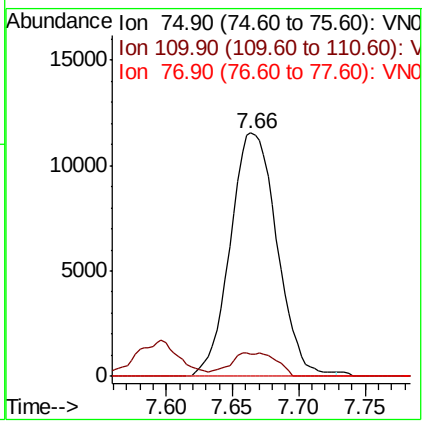


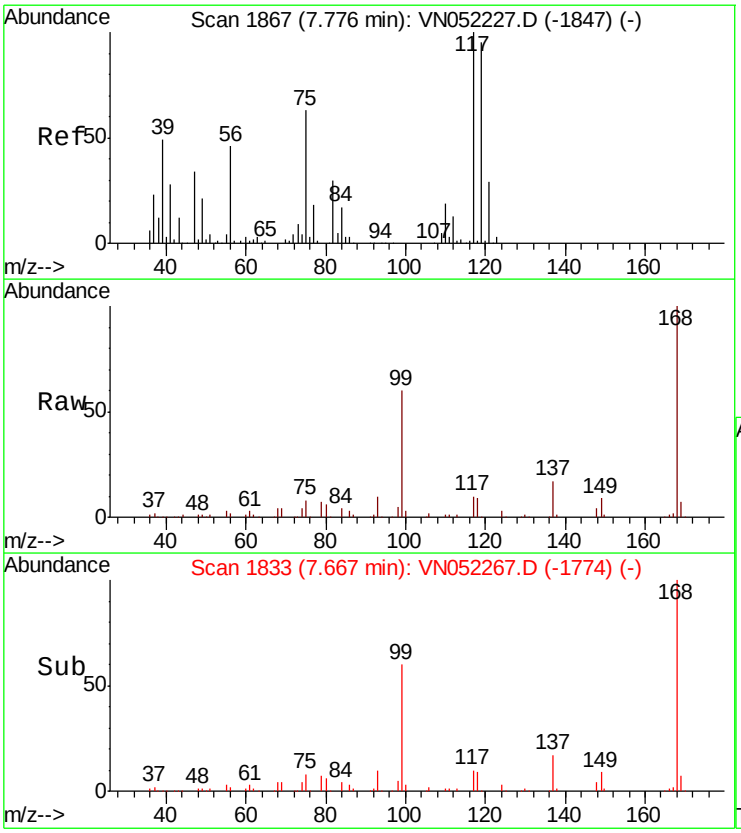
#36
1,1-Dichloropropene
Concen: 5.095 ug/l
RT: 7.66 min Scan# 1832
Delta R.T. -0.13 min
Lab File: VN052267.D
Acq: 12 Nov 2018 17:25

Instrument :
MSVOA_N
ClientSampleId :
PB114678ZHE#11

Tgt Ion: 75 Resp: 28284

Ion	Ratio	Lower	Upper
75	100		
110	3.8	16.4	49.4#
77	0.0	23.9	35.9#

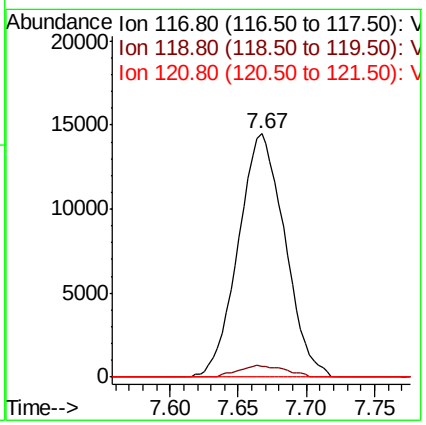


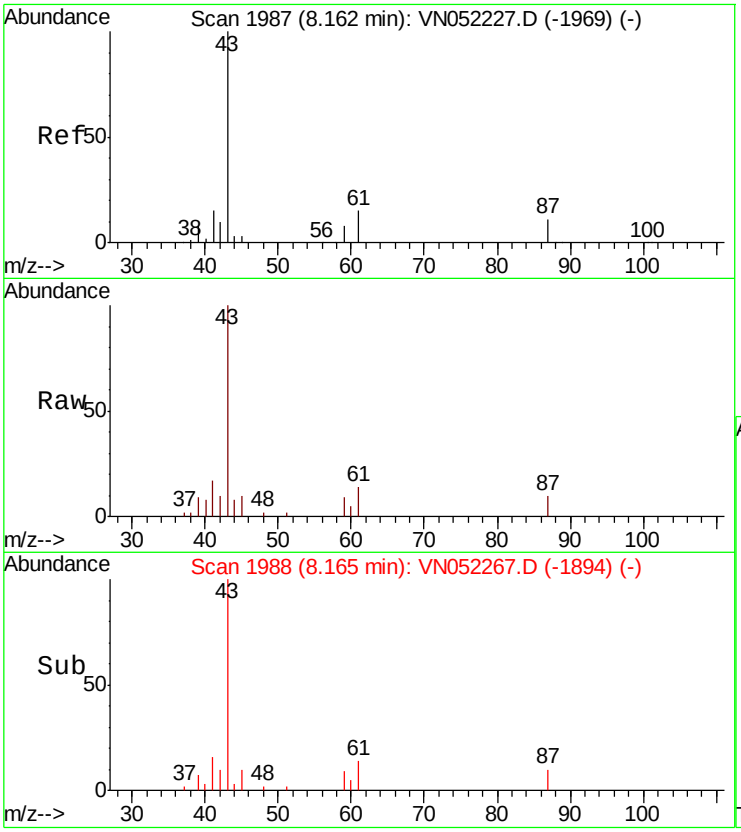


#38
Carbon Tetrachloride
Concen: 6.829 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. -0.11 min
Lab File: VN052267.D
Acq: 12 Nov 2018 17:25

Tgt Ion:117 Resp: 34350

Ion	Ratio	Lower	Upper
117	100		
119	4.6	75.8	113.8#
121	0.0	23.4	35.2#



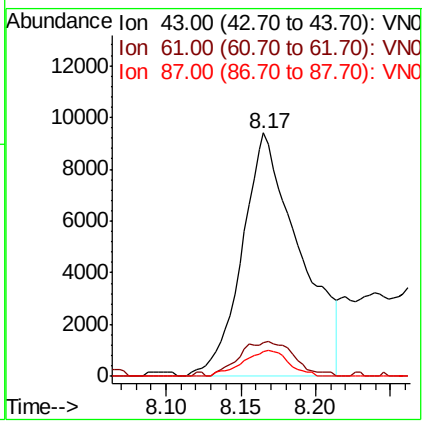


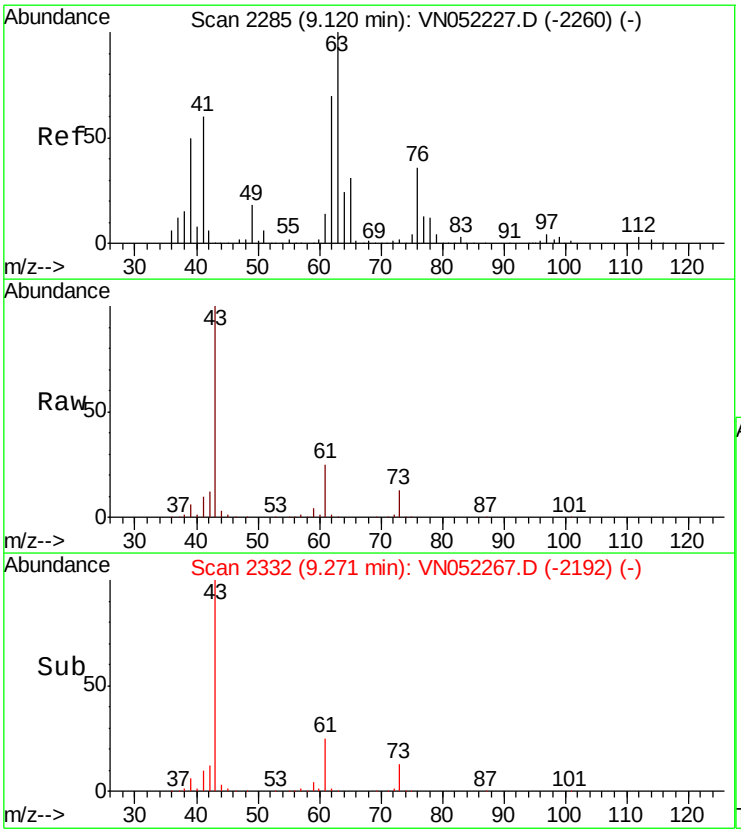
#43
Isopropyl Acetate
Concen: 3.456 ug/l
RT: 8.17 min Scan# 1988
Delta R.T. 0.00 min
Lab File: VN052267.D
Acq: 12 Nov 2018 17:25

Instrument : MSVOA_N
ClientSampleId : PB114678ZHE#11

Tgt Ion: 43 Resp: 25152

Ion	Ratio	Lower	Upper
43	100		
61	13.7	14.2	21.4#
87	8.4	8.4	12.6

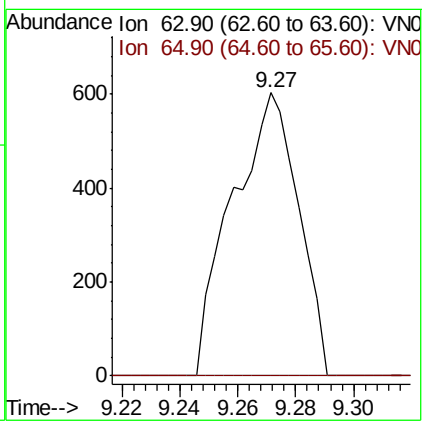


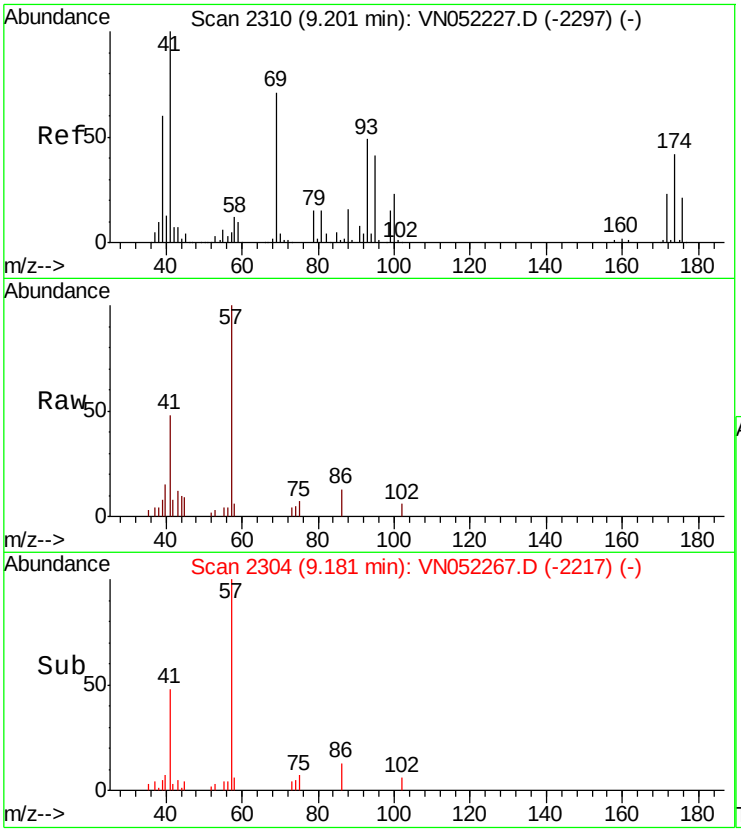


#45
1,2-Dichloropropane
Concen: 0.215 ug/l
RT: 9.27 min Scan# 2332
Delta R.T. 0.15 min
Lab File: VN052267.D
Acq: 12 Nov 2018 17:25

Tgt Ion: 63 Resp: 956

Ion	Ratio	Lower	Upper
63	100		
65	0.0	24.8	37.2#



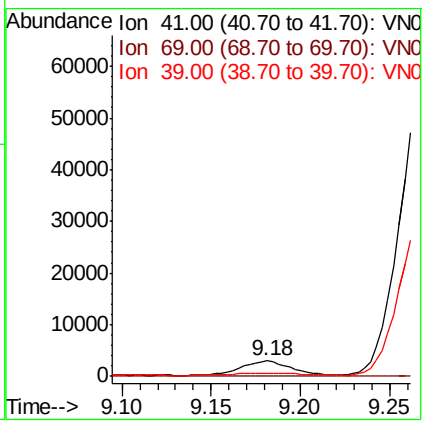


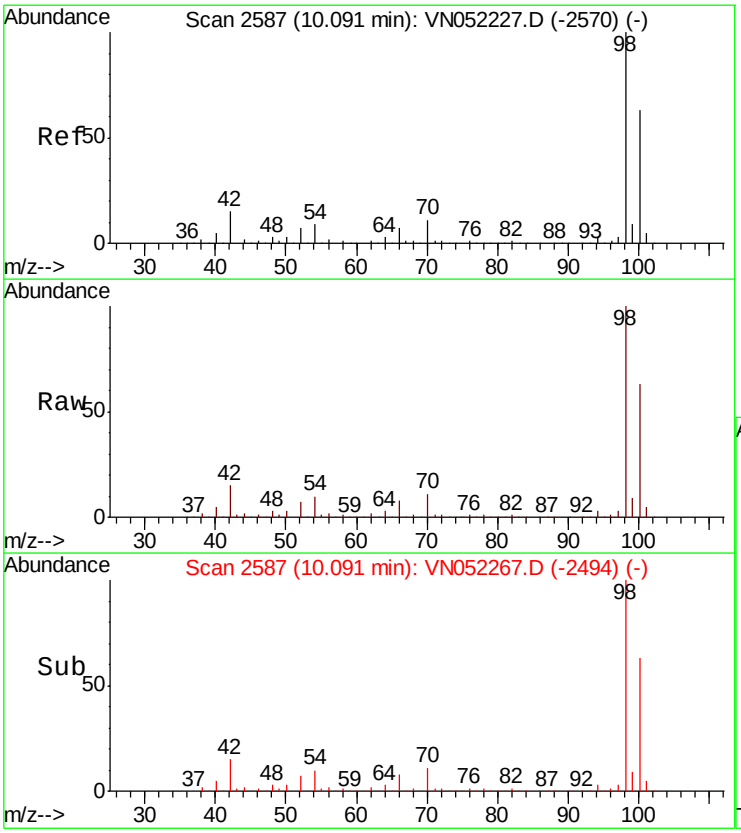
#48
Methyl methacrylate
Concen: 1.681 ug/l
RT: 9.18 min Scan# 2304
Delta R.T. -0.02 min
Lab File: VN052267.D
Acq: 12 Nov 2018 17:25

Instrument : MSVOA_N
ClientSampleId : PB114678ZHE#11

Tgt Ion: 41 Resp: 6445

Ion	Ratio	Lower	Upper
41	100		
69	0.0	58.8	88.2#
39	0.0	50.7	76.1#

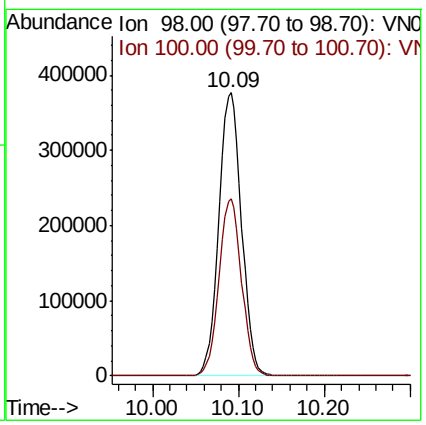


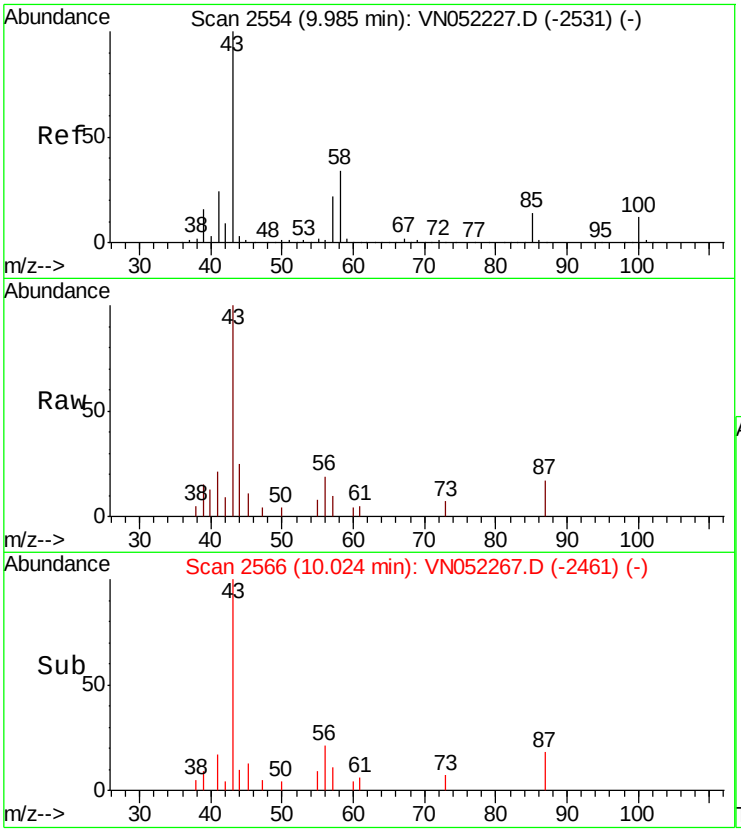


#50
Toluene-d8
Concen: N.D. ug/l
RT: 10.09 min Scan# 2587
Delta R.T. 0.00 min
Lab File: VN052267.D
Acq: 12 Nov 2018 17:25

Tgt Ion: 98 Resp: 691388

Ion	Ratio	Lower	Upper
98	100		
100	62.2	50.2	75.2



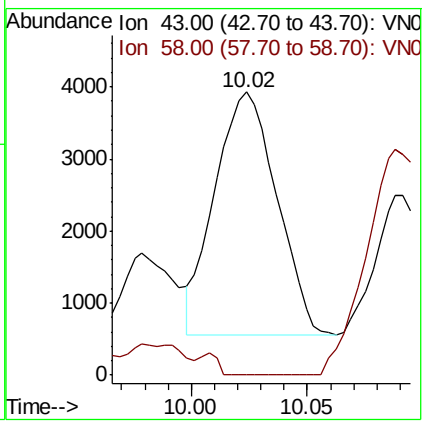


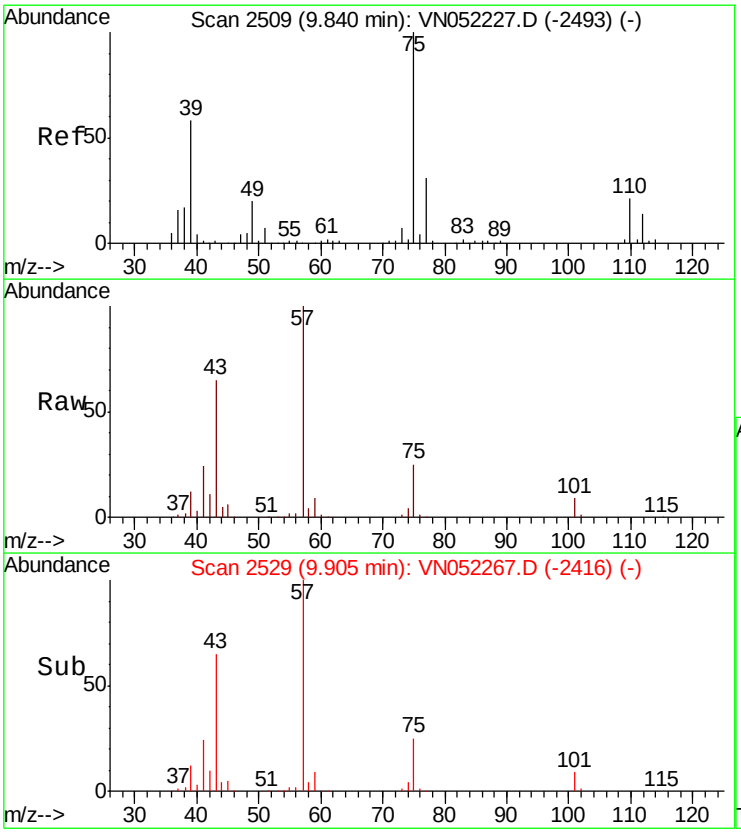
#51
4-Methyl-2-Pentanone
Concen: 1.563 ug/l
RT: 10.02 min Scan# 2566
Delta R.T. 0.04 min
Lab File: VN052267.D
Acq: 12 Nov 2018 17:25

Instrument : MSVOA_N
ClientSampleId : PB114678ZHE#11

Tgt Ion: 43 Resp: 6282

Ion	Ratio	Lower	Upper
43	100		
58	0.0	27.4	41.0#

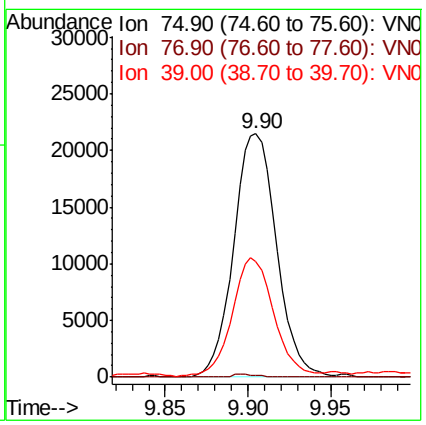


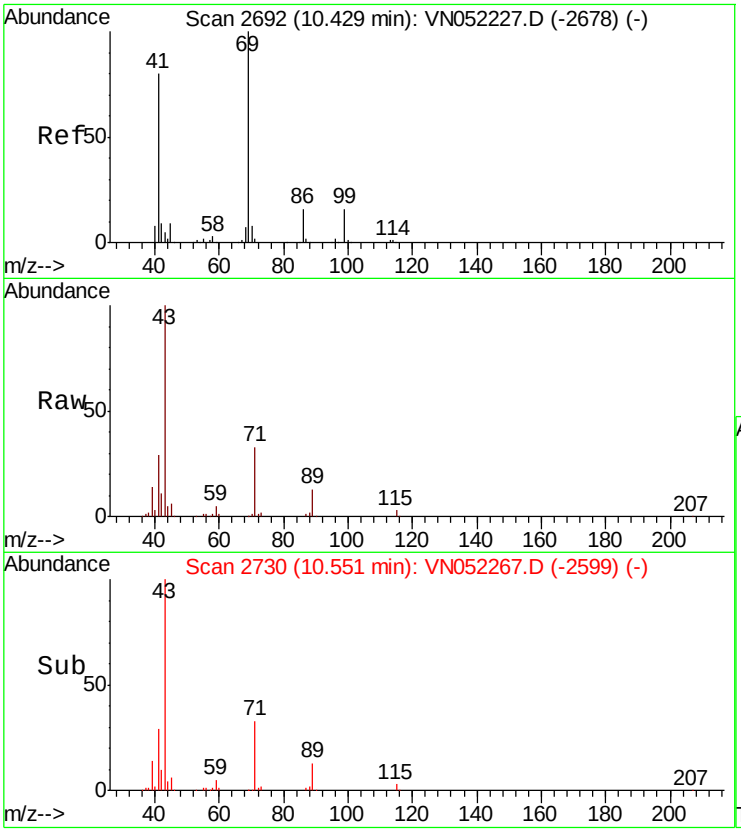


#54
cis-1,3-Dichloropropene
Concen: 6.270 ug/l
RT: 9.90 min Scan# 2529
Delta R.T. 0.06 min
Lab File: VN052267.D
Acq: 12 Nov 2018 17:25

Tgt Ion: 75 Resp: 38592

Ion	Ratio	Lower	Upper
75	100		
77	0.8	25.2	37.8#
39	46.6	46.6	70.0#



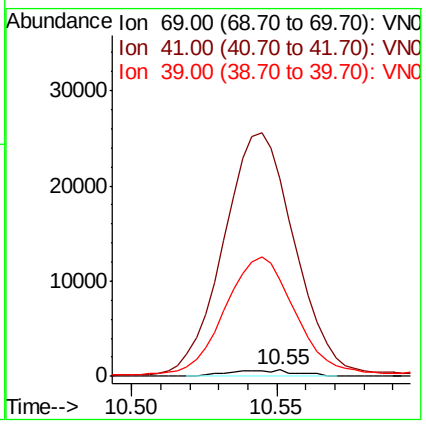


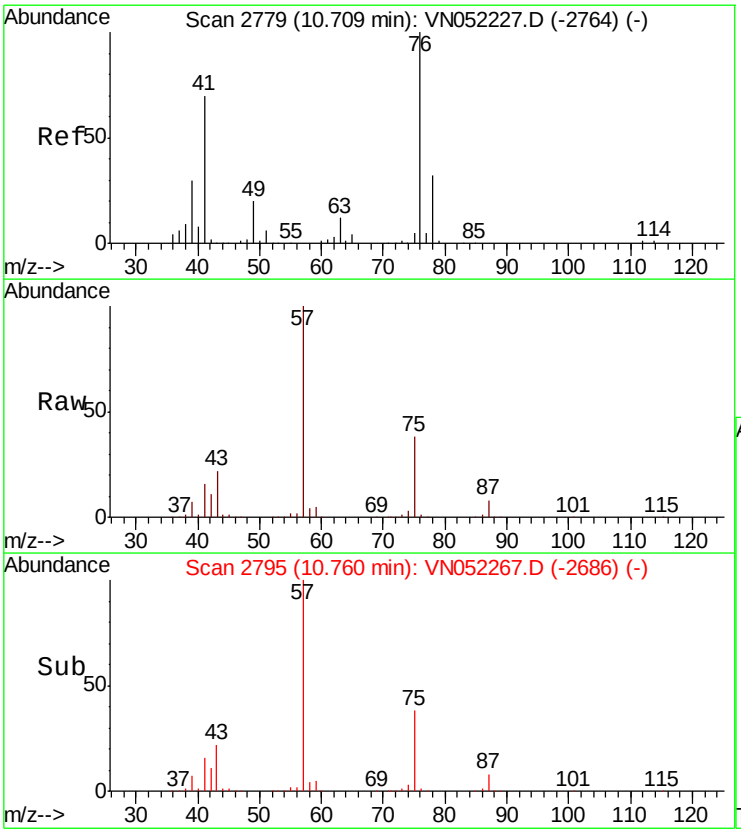
#56
Ethyl methacrylate
Concen: 0.220 ug/l
RT: 10.55 min Scan# 2730
Delta R.T. 0.12 min
Lab File: VN052267.D
Acq: 12 Nov 2018 17:25

Instrument : MSVOA_N
ClientSampleId : PB114678ZHE#11

Tgt Ion: 69 Resp: 1028

Ion	Ratio	Lower	Upper
69	100		
41	4316.8	64.0	96.0#
39	2019.7	37.8	56.8#

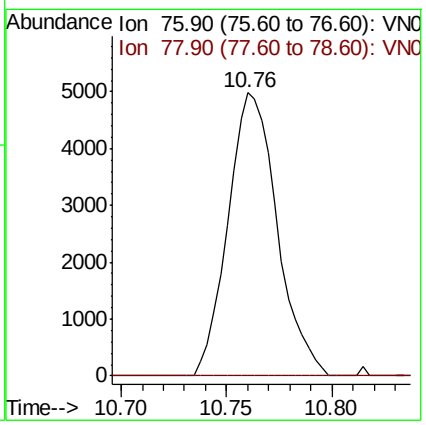


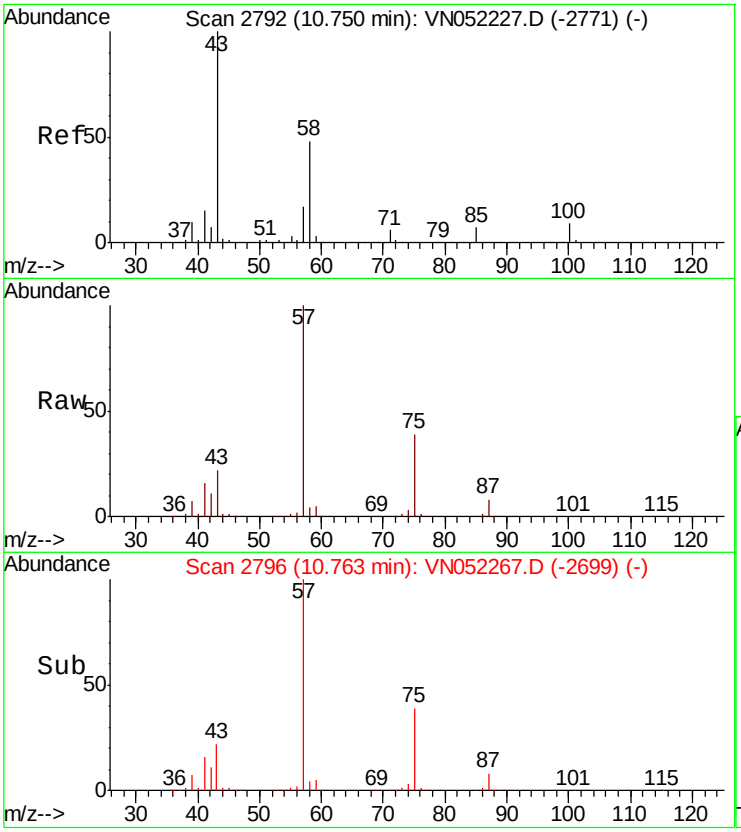


#57
1,3-Dichloropropane
Concen: 1.299 ug/l
RT: 10.76 min Scan# 2795
Delta R.T. 0.05 min
Lab File: VN052267.D
Acq: 12 Nov 2018 17:25

Tgt Ion: 76 Resp: 8056

Ion	Ratio	Lower	Upper
76	100		
78	0.0	25.7	38.5#



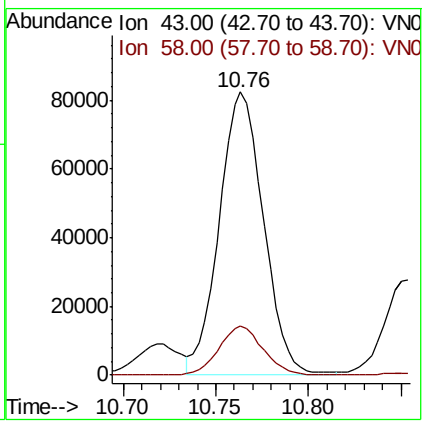


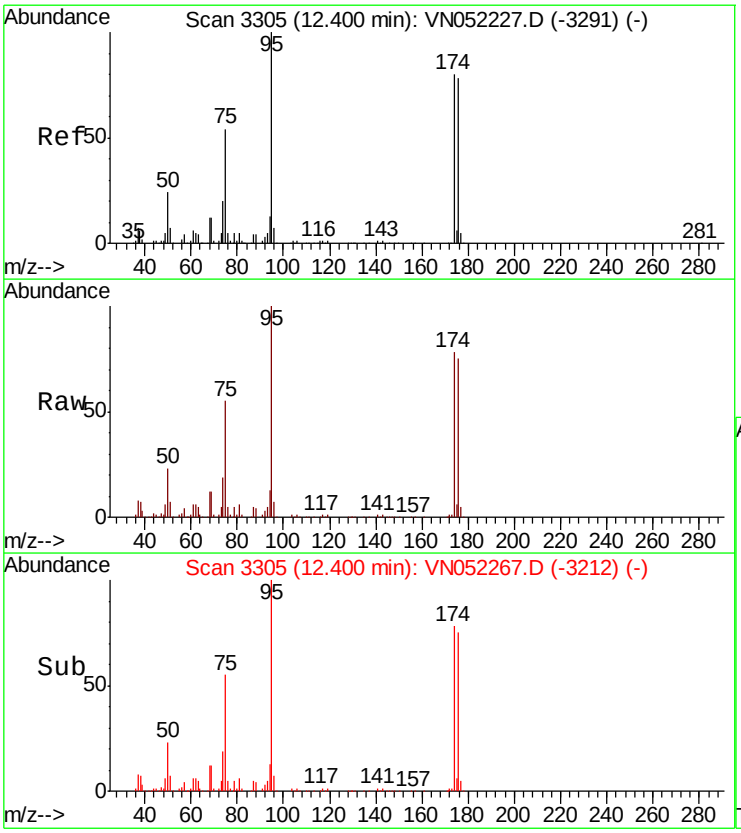
#59
2-Hexanone
Concen: 47.921 ug/l
RT: 10.76 min Scan# 2796
Delta R.T. 0.01 min
Lab File: VN052267.D
Acq: 12 Nov 2018 17:25

Instrument : MSVOA_N
ClientSampleId : PB114678ZHE#11

Tgt Ion: 43 Resp: 135196

Ion	Ratio	Lower	Upper
43	100		
58	17.5	24.1	72.3#

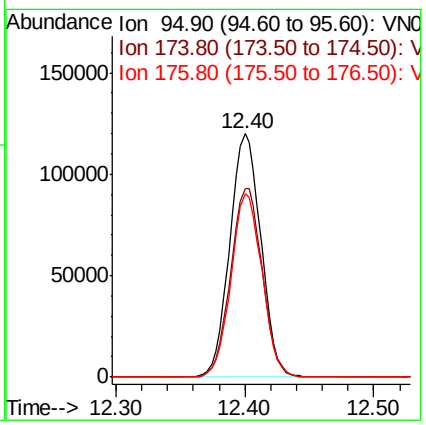


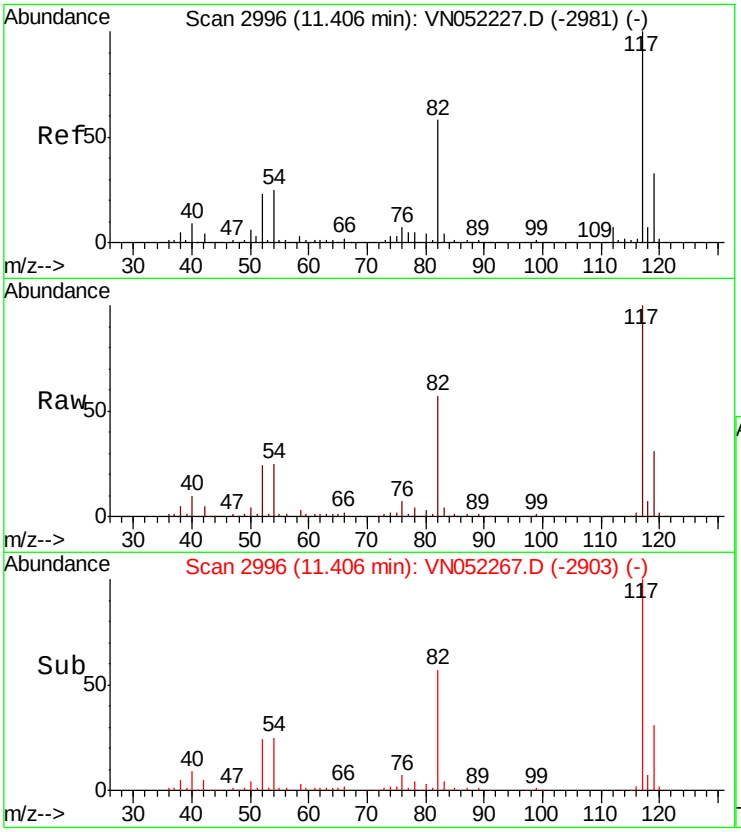


#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.00 min
Lab File: VN052267.D
Acq: 12 Nov 2018 17:25

Tgt Ion: 95 Resp: 200765

Ion	Ratio	Lower	Upper
95	100		
174	78.9	0.0	159.4
176	75.0	0.0	157.8



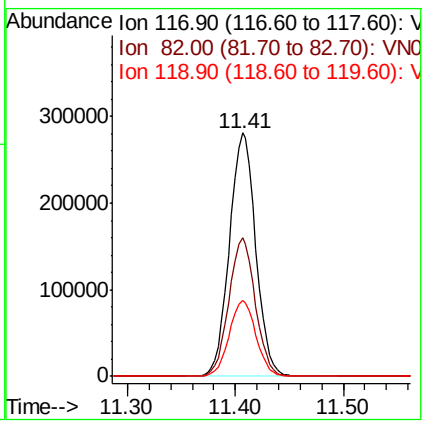


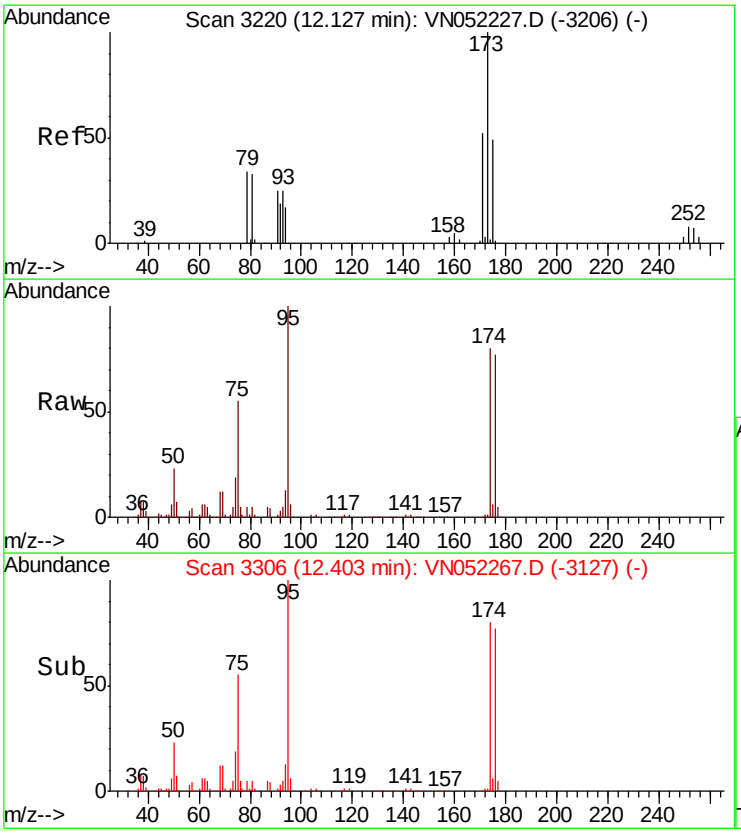
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN052267.D
Acq: 12 Nov 2018 17:25

Instrument :
MSVOA_N
ClientSampleId :
PB114678ZHE#11

Tgt Ion:117 Resp: 474555

Ion	Ratio	Lower	Upper
117	100		
82	57.0	46.2	69.2
119	31.2	26.2	39.4

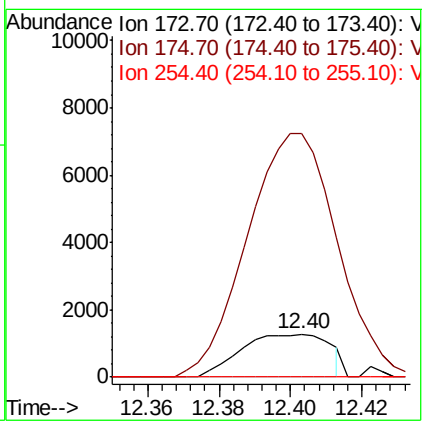


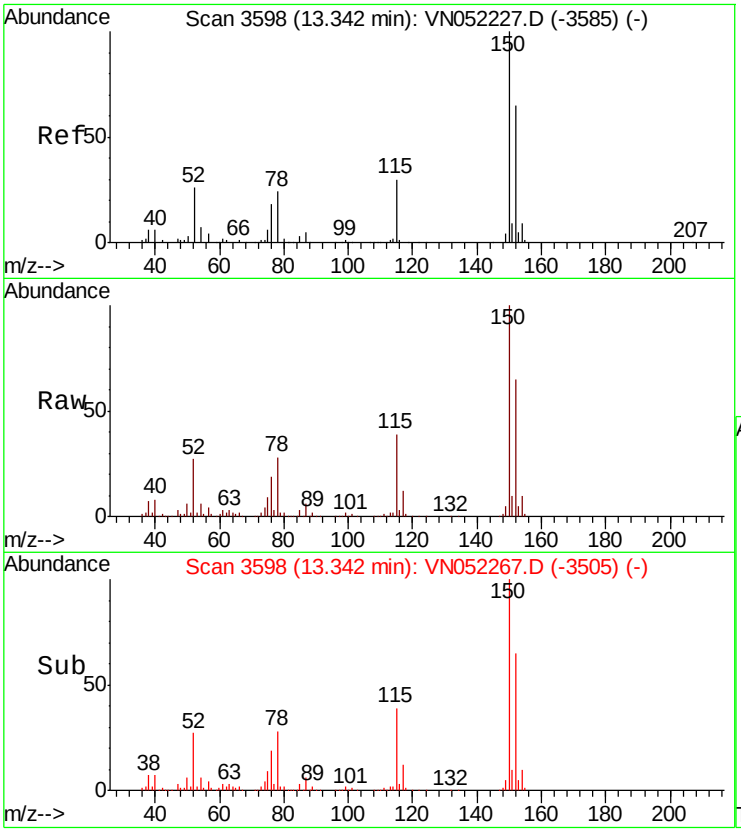


#71
Bromoform
Concen: 1.083 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.28 min
Lab File: VN052267.D
Acq: 12 Nov 2018 17:25

Tgt Ion:173 Resp: 2200

Ion	Ratio	Lower	Upper
173	100		
175	513.0	24.5	73.5#
254	0.0	0.0	0.0



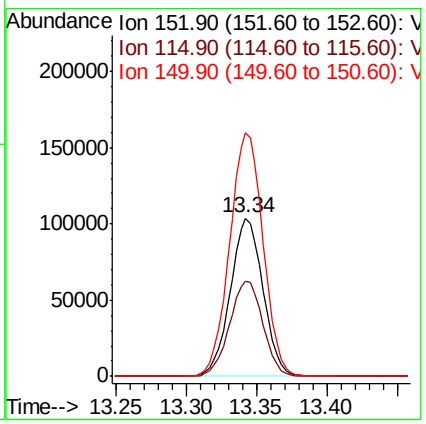


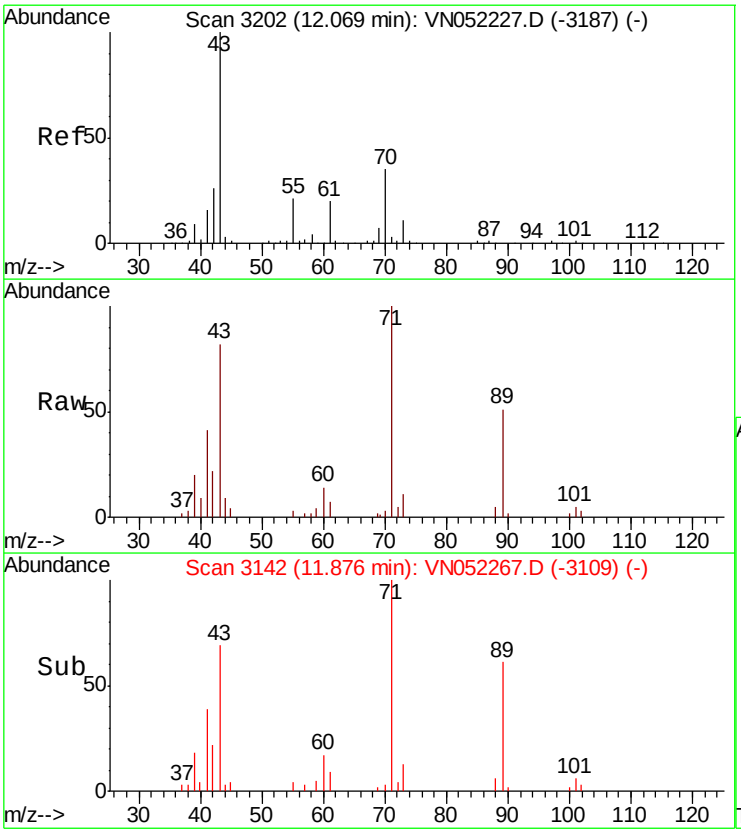
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. 0.00 min
Lab File: VN052267.D
Acq: 12 Nov 2018 17:25

Instrument : MSVOA_N
ClientSampleId : PB114678ZHE#11

Tgt Ion:152 Resp: 167290

Ion	Ratio	Lower	Upper
152	100		
115	61.6	29.8	89.5
150	158.1	0.0	350.2

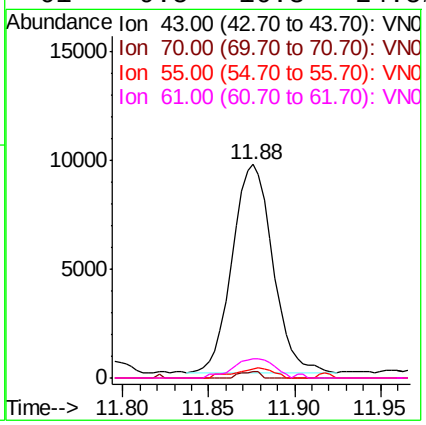


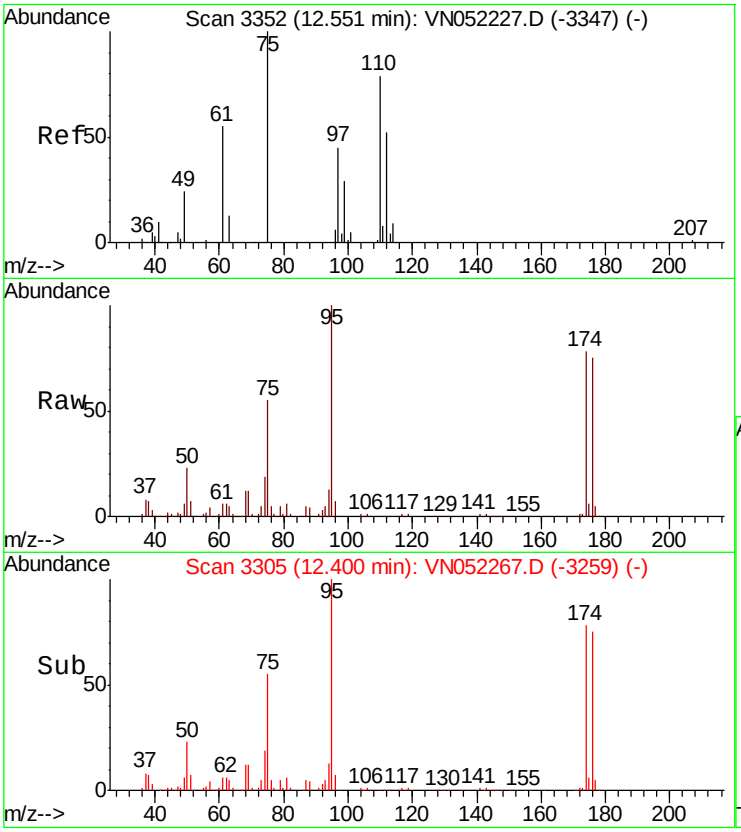


#74
N-amyl acetate
Concen: 3.164 ug/l
RT: 11.88 min Scan# 3142
Delta R.T. -0.19 min
Lab File: VN052267.D
Acq: 12 Nov 2018 17:25

Tgt Ion: 43 Resp: 15708

Ion	Ratio	Lower	Upper
43	100		
70	1.5	28.2	42.2#
55	4.4	17.4	26.2#
61	9.5	16.3	24.5#



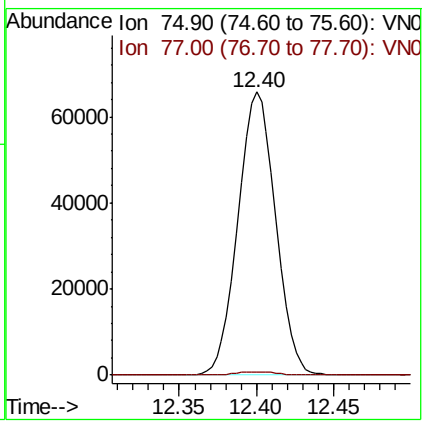


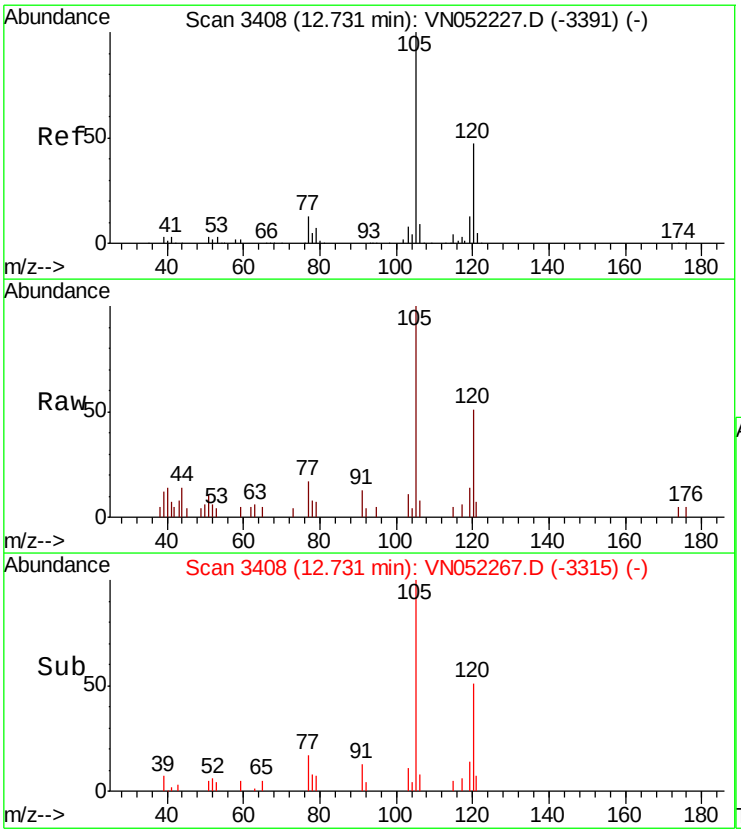
#76
1,2,3-Trichloropropane
Concen: 37.556 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. -0.15 min
Lab File: VN052267.D
Acq: 12 Nov 2018 17:25

Instrument :
MSVOA_N
ClientSampleId :
PB114678ZHE#11

Tgt Ion: 75 Resp: 111157

Ion	Ratio	Lower	Upper
75	100		
77	1.3	0.0	0.0#

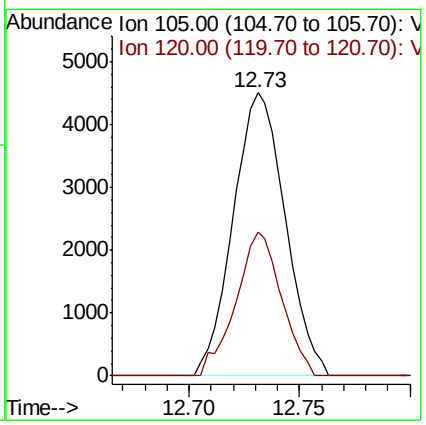


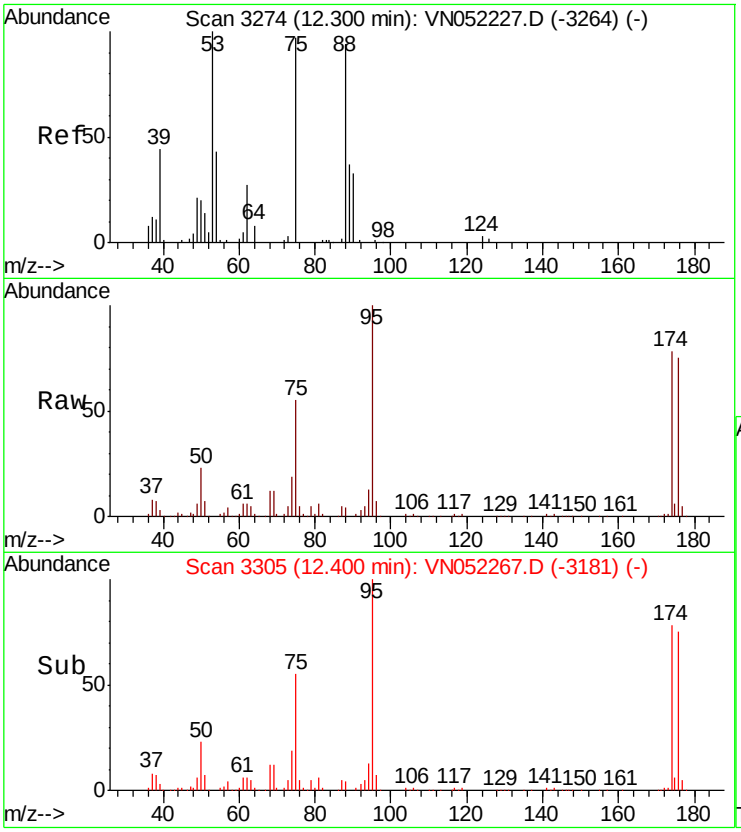


#80
1,3,5-Trimethylbenzene
Concen: 0.679 ug/l
RT: 12.73 min Scan# 3408
Delta R.T. 0.00 min
Lab File: VN052267.D
Acq: 12 Nov 2018 17:25

Tgt Ion:105 Resp: 7388

Ion	Ratio	Lower	Upper
105	100		
120	44.5	23.9	71.8





#81
trans-1,4-Dichloro-2-butene
Concen: 128.194 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.10 min
Lab File: VN052267.D
Acq: 12 Nov 2018 17:25

Instrument :
MSVOA_N
ClientSampleId :
PB114678ZHE#11

Tgt Ion: 75 Resp: 111157

Ion	Ratio	Lower	Upper
75	100		
53	0.0	84.0	126.0#
89	0.0	33.7	50.5#