Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN121718\
Data File : VN052933.D
Acq On : 17 Dec 2018 17:51
Operator : MD\SY
Sample : PB115729ZHE#03
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 20 Sample Multiplier: 28

Instrument : MSVOA_N
ClientSampleId :

Quant Time: Dec 18 04:46:00 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N121218W.M
Quant Title : SW846 8260
QLast Update : Thu Dec 13 01:08:35 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	7.67	168	1327406	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	8.59	114	2063600	50.00	ug/l		0.00
63) Chlorobenzene-d5	11.41	117	1828415	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	720459	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	8.03	65	672070	47.62	ug/l		0.00
Spiked Amount 50.000			Recovery = 95.24%				
35) Dibromofluoromethane	7.59	113	466735	40.52	ug/l		0.00
Spiked Amount 50.000			Recovery = 81.04%				
50) Toluene-d8	10.09	98	2509870	50.25	ug/l		0.00
Spiked Amount 50.000			Recovery = 100.50%				
62) 4-Bromofluorobenzene	12.40	95	816237	48.23	ug/l		0.00
Spiked Amount 50.000			Recovery = 96.46%				
Target Compounds							Qvalue
13) Acrolein	3.62	56	571	0.769	ug/l	#	41
16) Acetone	3.82	43	23662	7.465	ug/l		98
18) Methyl Acetate	4.33	43	10096	0.868	ug/l		90
20) Methylene Chloride	4.55	84	22834	1.601	ug/l		98
25) 2-Butanone	6.84	43	4249	0.864	ug/l		99
29) Tetrahydrofuran	7.22	42	1321	0.393	ug/l	#	65
31) Cyclohexane	7.67	56	22002	0.344	ug/l	#	1
36) 1,1-Dichloropropene	7.67	75	88198	4.641	ug/l	#	48
38) Carbon Tetrachloride	7.67	117	114033	6.519	ug/l	#	15
43) Isopropyl Acetate	8.29	43	1057816	45.195	ug/l	#	53
45) 1,2-Dichloropropane	9.27	63	4103	0.275	ug/l	#	44
48) Methyl methacrylate	9.18	41	19872	1.936	ug/l	#	22
49) 1,4-Dioxane	9.27	88	283	2.429	ug/l	#	1
51) 4-Methyl-2-Pentanone	10.03	43	25228	2.351	ug/l	#	35
54) cis-1,3-Dichloropropene	9.90	75	166649	7.736	ug/l	#	60
57) 1,3-Dichloropropane	10.76	76	30800	1.457	ug/l	#	42
59) 2-Hexanone	10.76	43	431977	58.731	ug/l	#	49
71) Bromoform	12.40	173	5040	0.562	ug/l	#	1
74) N-amyl acetate	11.97	43	4710	0.319	ug/l	#	47
76) 1,2,3-Trichloropropane	12.40	75	384962	36.216	ug/l	#	100
80) 1,3,5-Trimethylbenzene	12.73	105	10360	0.239	ug/l		94
81) trans-1,4-Dichloro-2-buten	12.40	75	384962	116.344	ug/l	#	12

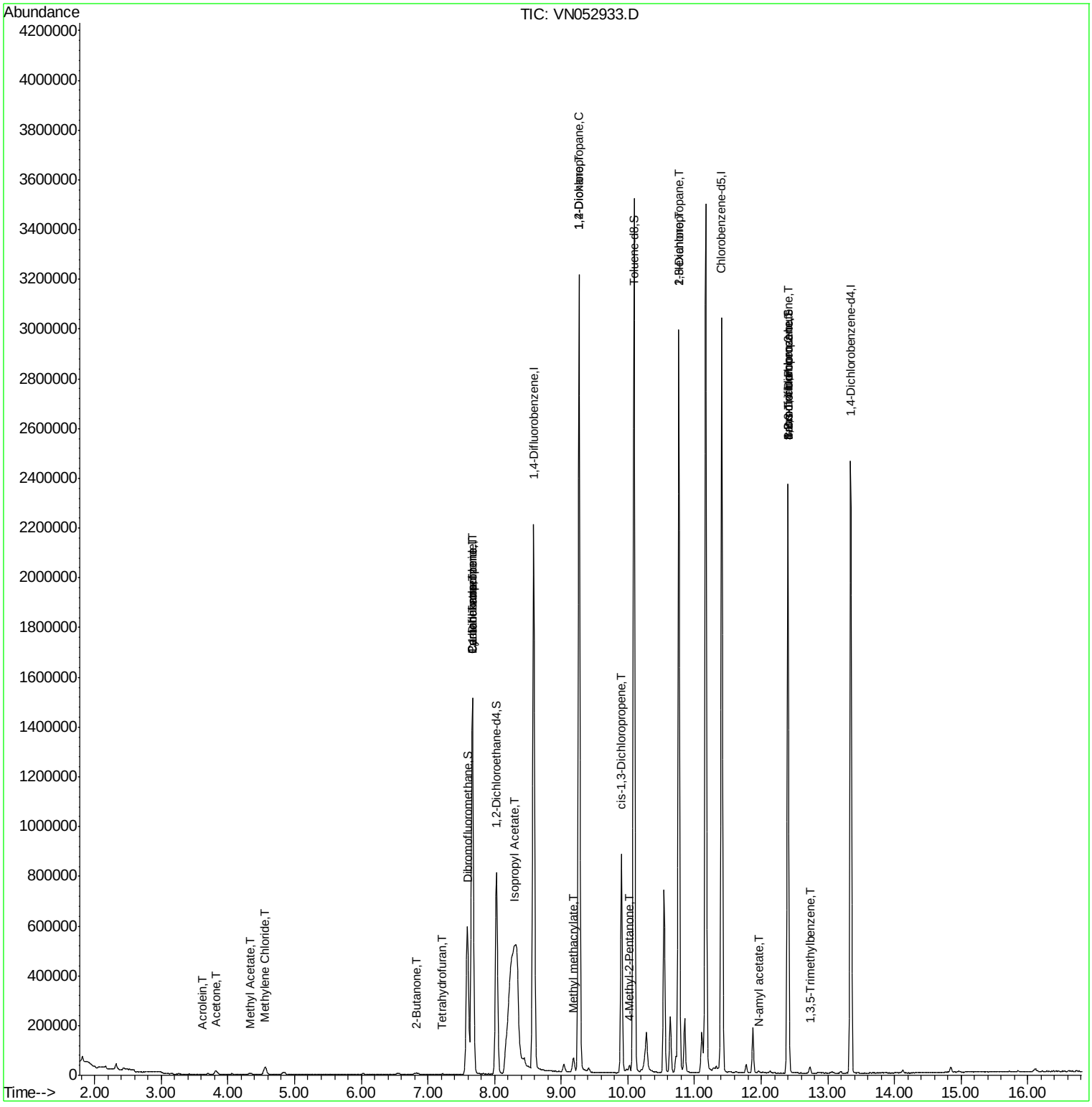
(#) = qualifier out of range (m) = manual integration (+) = signals summed

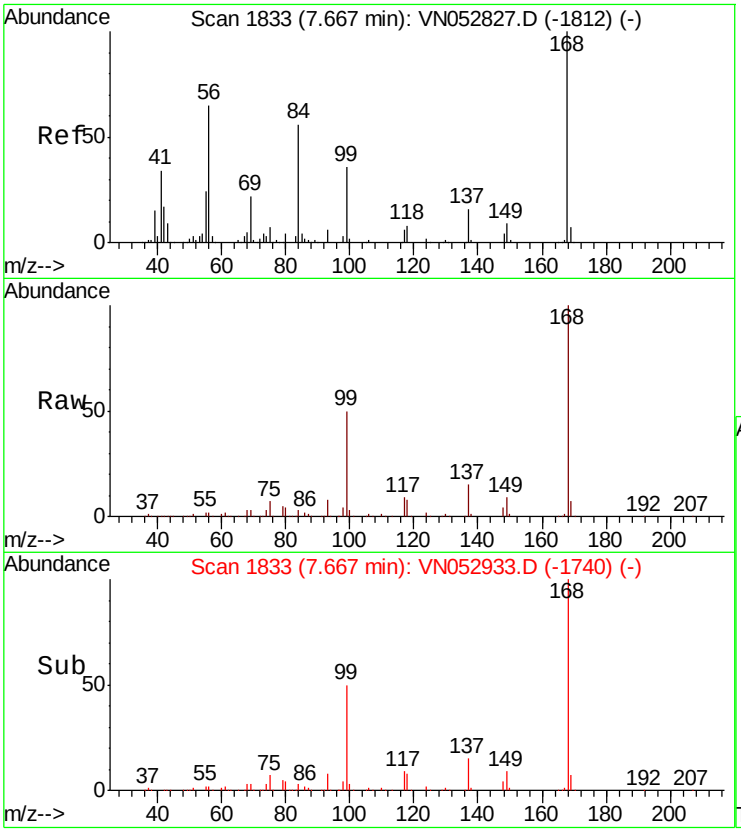
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN121718\
Data File : VN052933.D
Acq On : 17 Dec 2018 17:51
Operator : MD\SY
Sample : PB115729ZHE#03
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 20 Sample Multiplier: 28

Instrument :
MSVOA_N
ClientSampleId :

Quant Time: Dec 18 04:46:00 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N121218W.M
Quant Title : SW846 8260
QLast Update : Thu Dec 13 01:08:35 2018
Response via : Initial Calibration



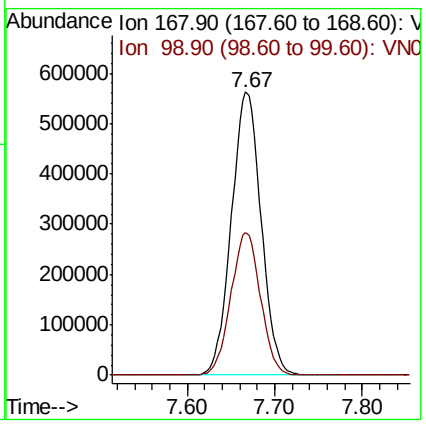


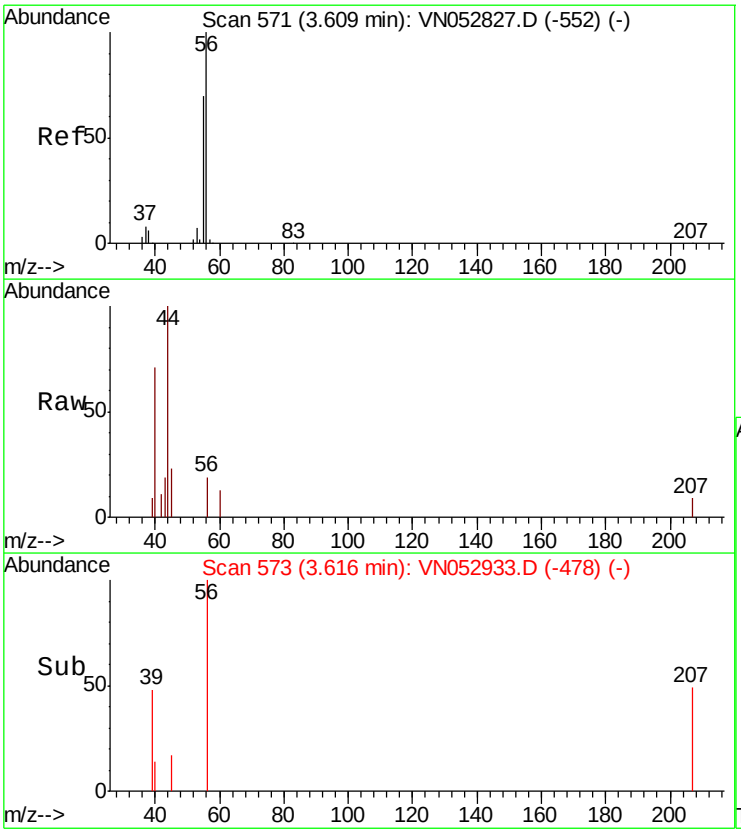
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. -0.00 min
Lab File: VN052933.D
Acq: 17 Dec 2018 17:51

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:168 Resp: 1327406

Ion	Ratio	Lower	Upper
168	100		
99	50.4	40.2	60.2

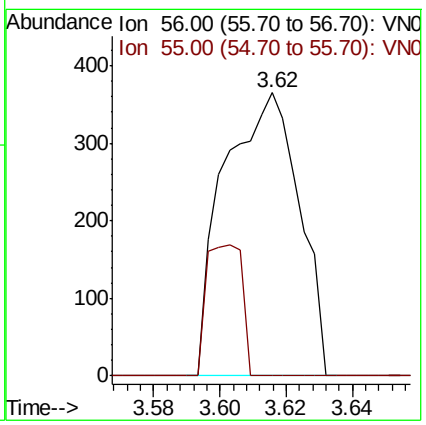


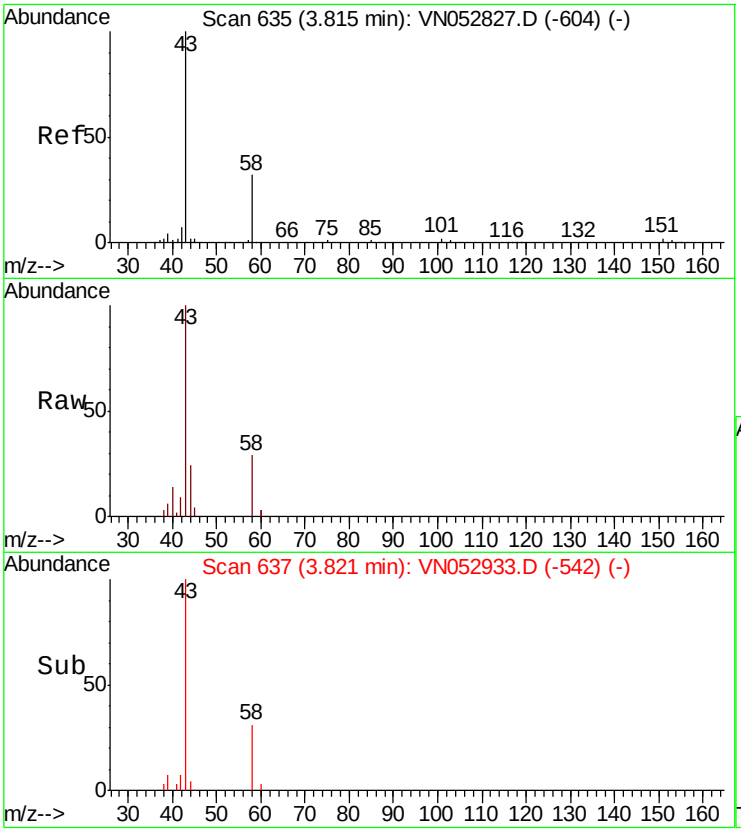


#13
Acrolein
Concen: 0.769 ug/l
RT: 3.62 min Scan# 573
Delta R.T. 0.01 min
Lab File: VN052933.D
Acq: 17 Dec 2018 17:51

Tgt Ion: 56 Resp: 571

Ion	Ratio	Lower	Upper
56	100		
55	22.2	56.6	85.0#



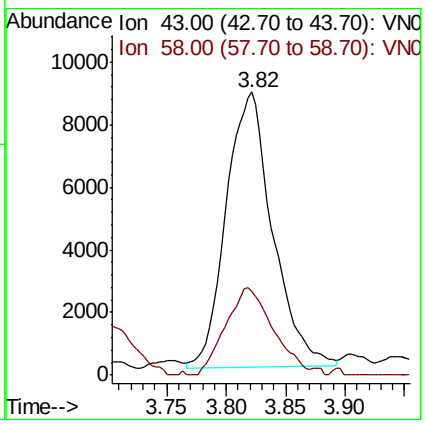


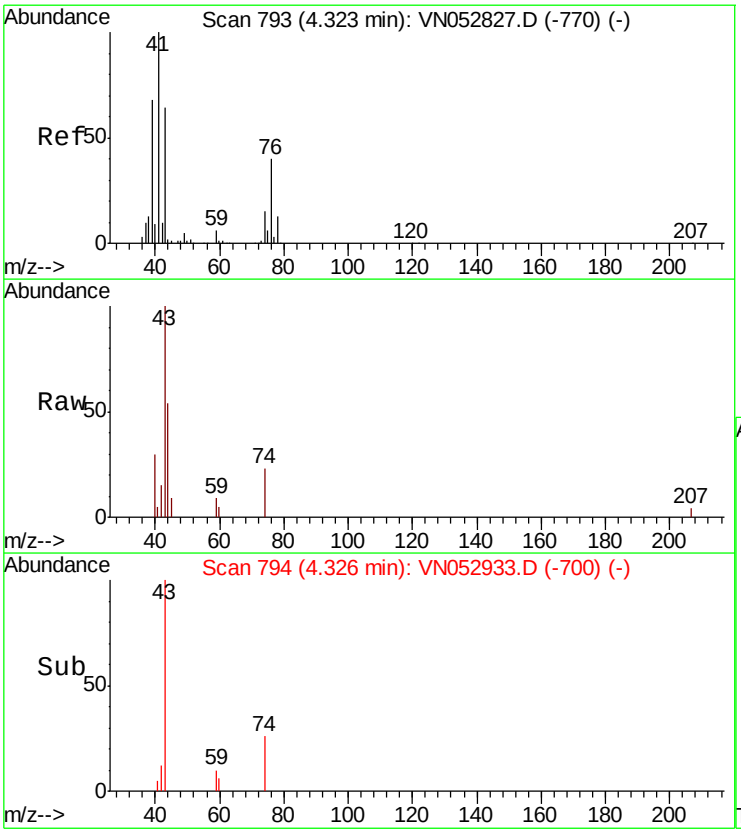
#16
Acetone
Concen: 7.465 ug/l
RT: 3.82 min Scan# 637
Delta R.T. 0.01 min
Lab File: VN052933.D
Acq: 17 Dec 2018 17:51

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 43 Resp: 23662

Ion	Ratio	Lower	Upper
43	100		
58	30.7	25.4	38.0

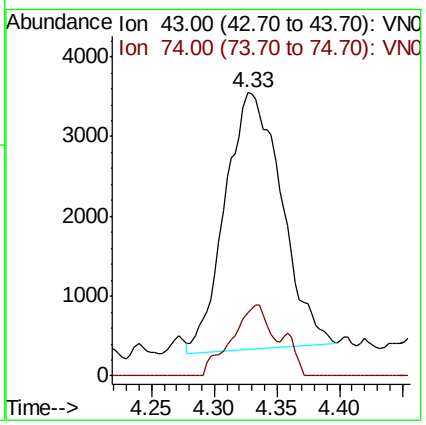


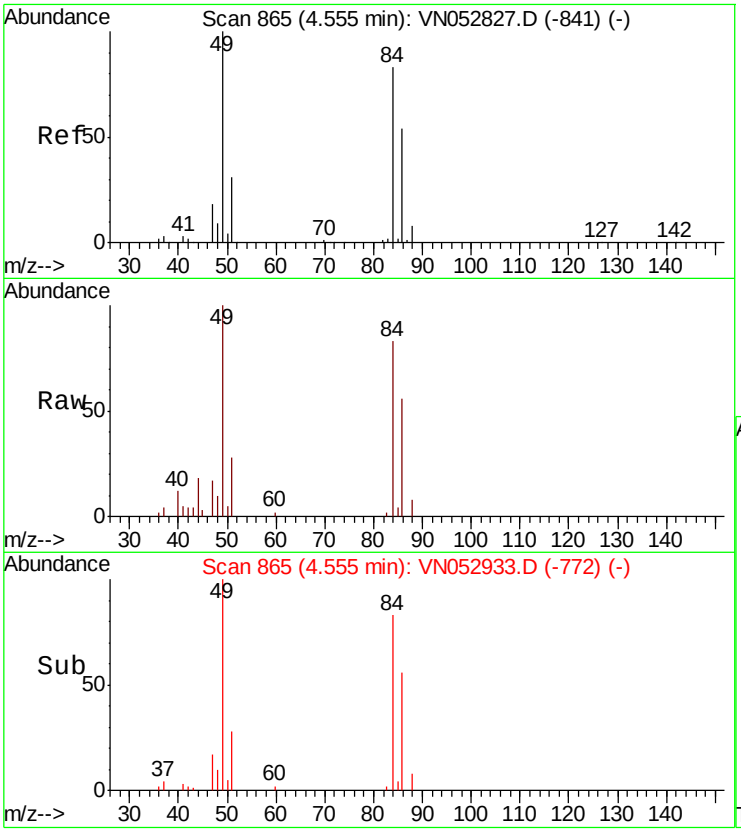


#18
Methyl Acetate
Concen: 0.868 ug/l
RT: 4.33 min Scan# 794
Delta R.T. 0.00 min
Lab File: VN052933.D
Acq: 17 Dec 2018 17:51

Tgt Ion: 43 Resp: 10096

Ion	Ratio	Lower	Upper
43	100		
74	19.3	19.2	28.8



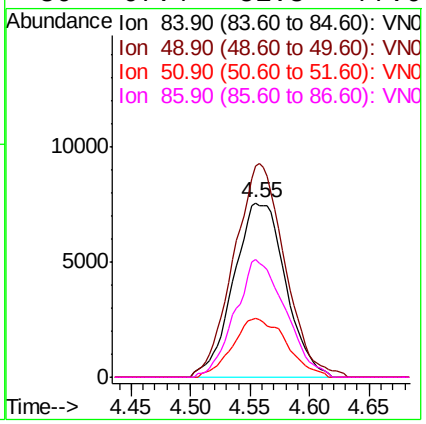


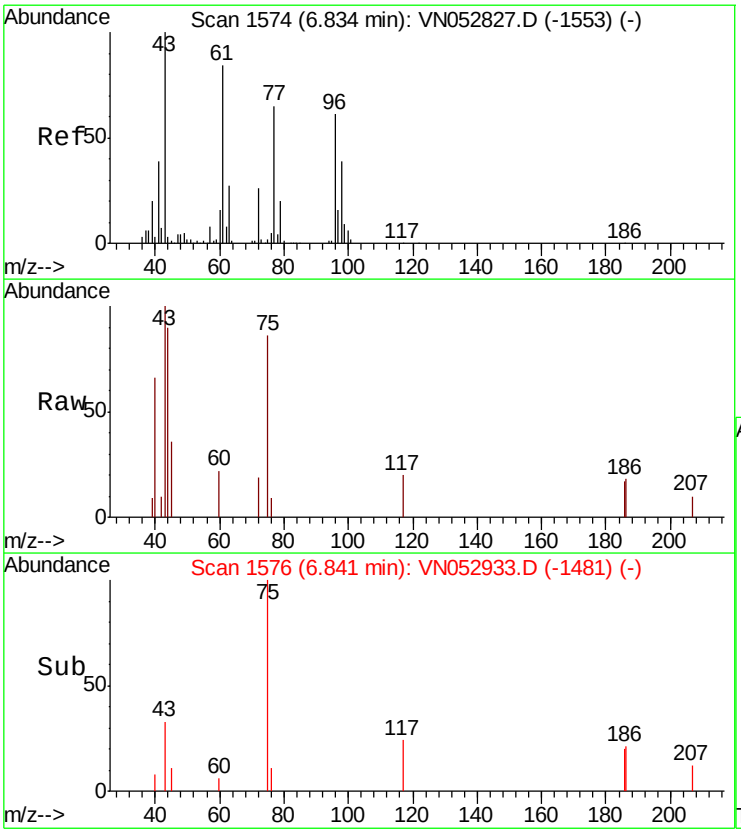
#20
Methylene Chloride
Concen: 1.601 ug/l
RT: 4.55 min Scan# 865
Delta R.T. -0.00 min
Lab File: VN052933.D
Acq: 17 Dec 2018 17:51

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 84 Resp: 22834

Ion	Ratio	Lower	Upper
84	100		
49	121.0	96.8	145.2
51	33.5	29.9	44.9
86	67.4	51.8	77.6

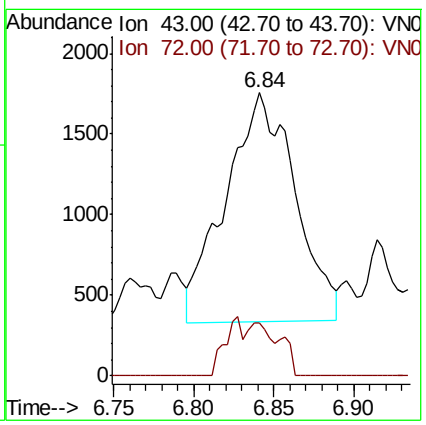


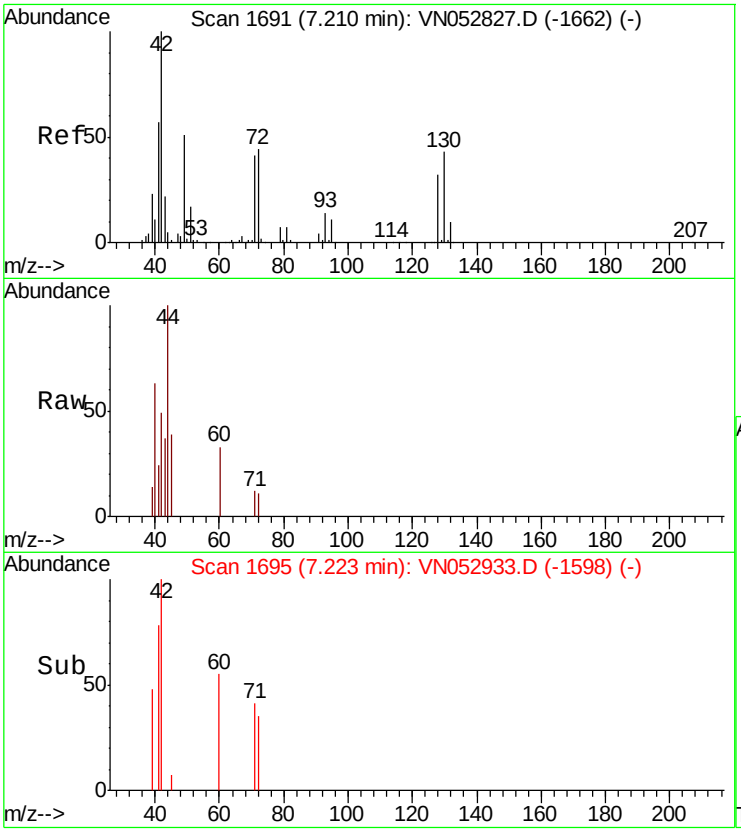


#25
2-Butanone
Concen: 0.864 ug/l
RT: 6.84 min Scan# 1576
Delta R.T. 0.01 min
Lab File: VN052933.D
Acq: 17 Dec 2018 17:51

Tgt Ion: 43 Resp: 4249

Ion	Ratio	Lower	Upper
43	100		
72	26.9	21.0	31.6



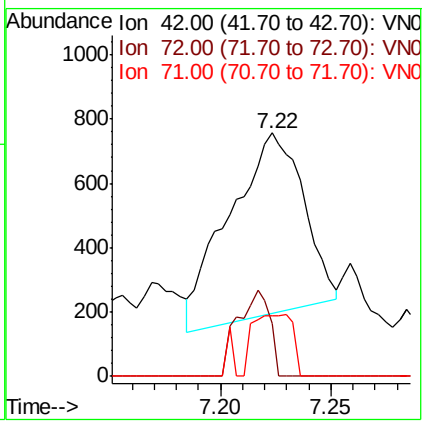


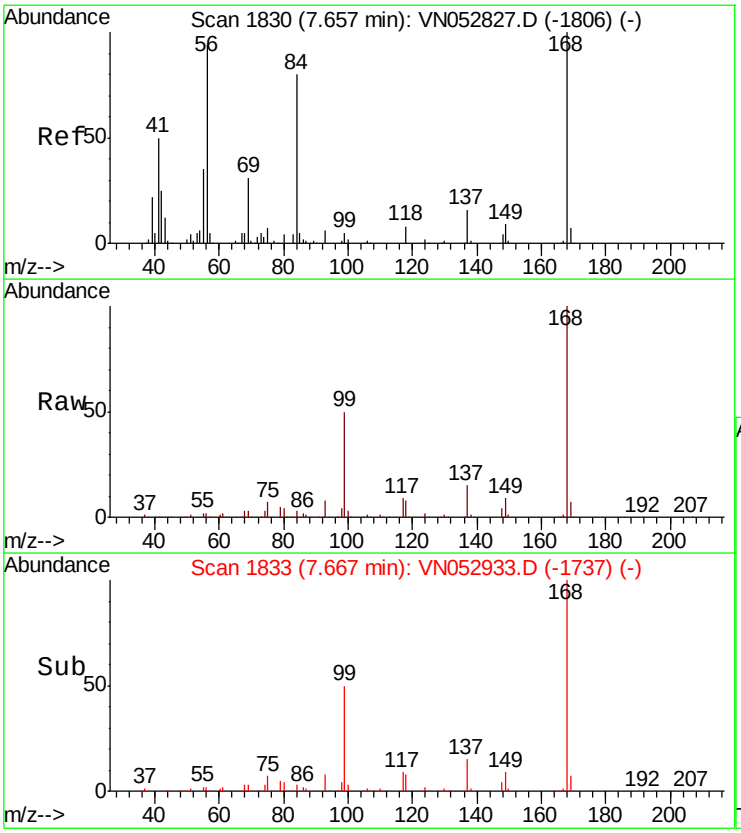
#29
Tetrahydrofuran
Concen: 0.393 ug/l
RT: 7.22 min Scan# 1695
Delta R.T. 0.01 min
Lab File: VN052933.D
Acq: 17 Dec 2018 17:51

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 42 Resp: 1321

Ion	Ratio	Lower	Upper
42	100		
72	20.6	34.7	52.1#
71	18.5	32.3	48.5#

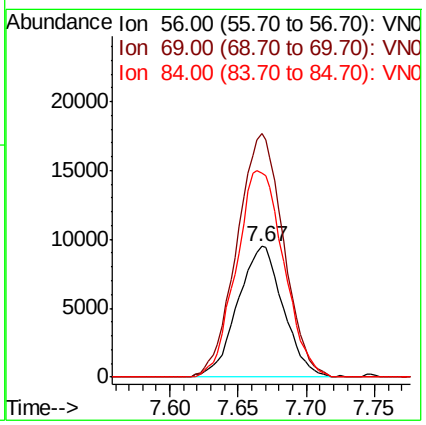


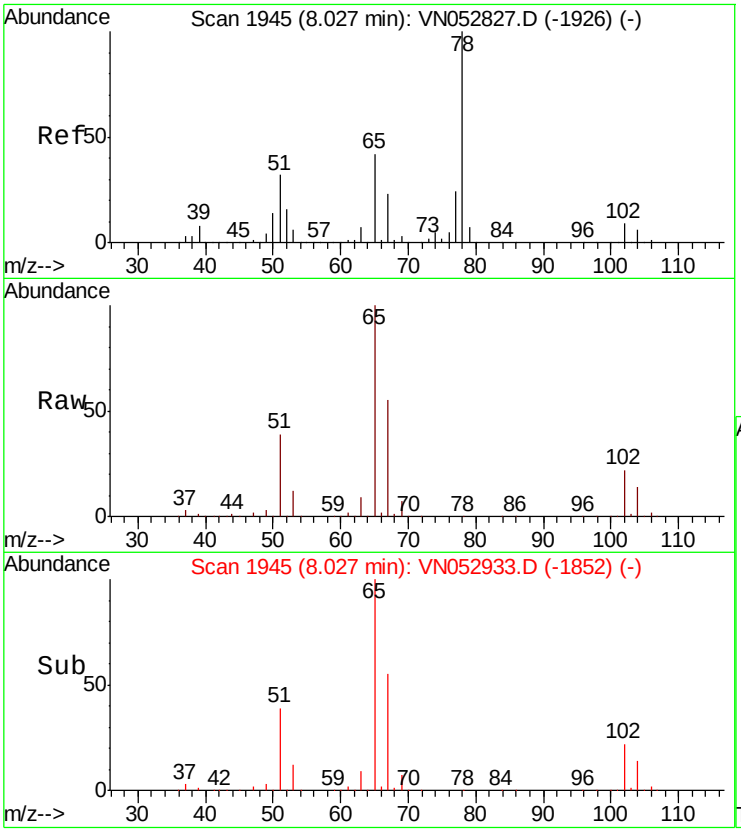


#31
Cyclohexane
Concen: 0.344 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. 0.01 min
Lab File: VN052933.D
Acq: 17 Dec 2018 17:51

Tgt Ion: 56 Resp: 22002

Ion	Ratio	Lower	Upper
56	100		
69	186.2	26.6	39.8#
84	156.4	68.4	102.6#



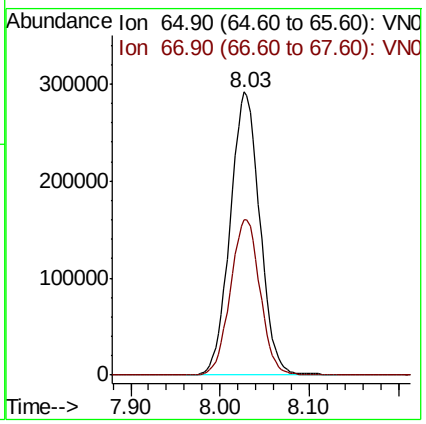


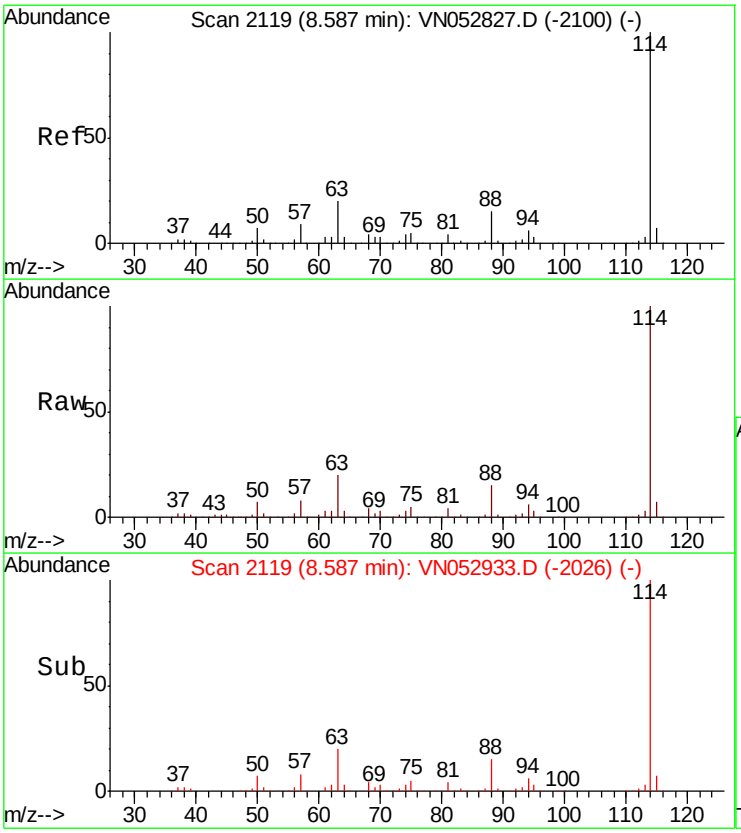
#33
1,2-Dichloroethane-d4
Concen: Below ug/l
RT: 8.03 min Scan# 1945
Delta R.T. -0.00 min
Lab File: VN052933.D
Acq: 17 Dec 2018 17:51

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 65 Resp: 672070

Ion	Ratio	Lower	Upper
65	100		
67	55.1	0.0	110.4

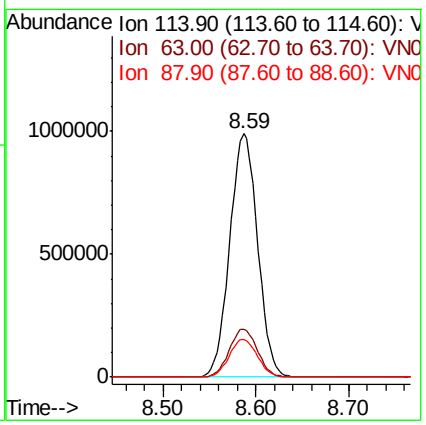


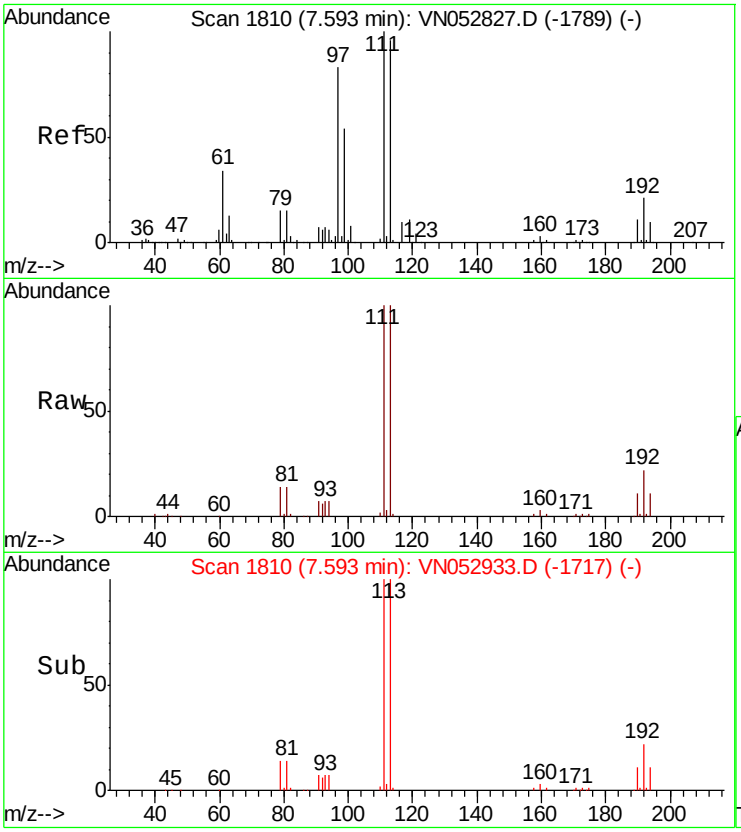


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.59 min Scan# 2119
Delta R.T. -0.00 min
Lab File: VN052933.D
Acq: 17 Dec 2018 17:51

Tgt Ion:114 Resp: 2063600

Ion	Ratio	Lower	Upper
114	100		
63	19.7	0.0	39.8
88	15.4	0.0	31.0



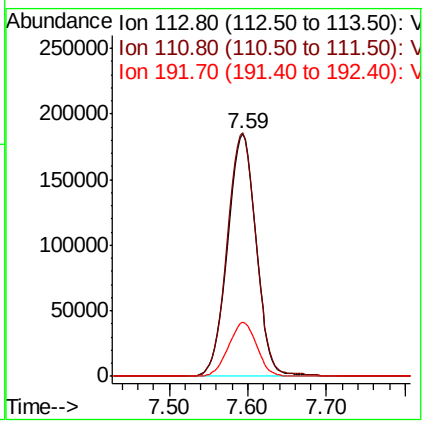


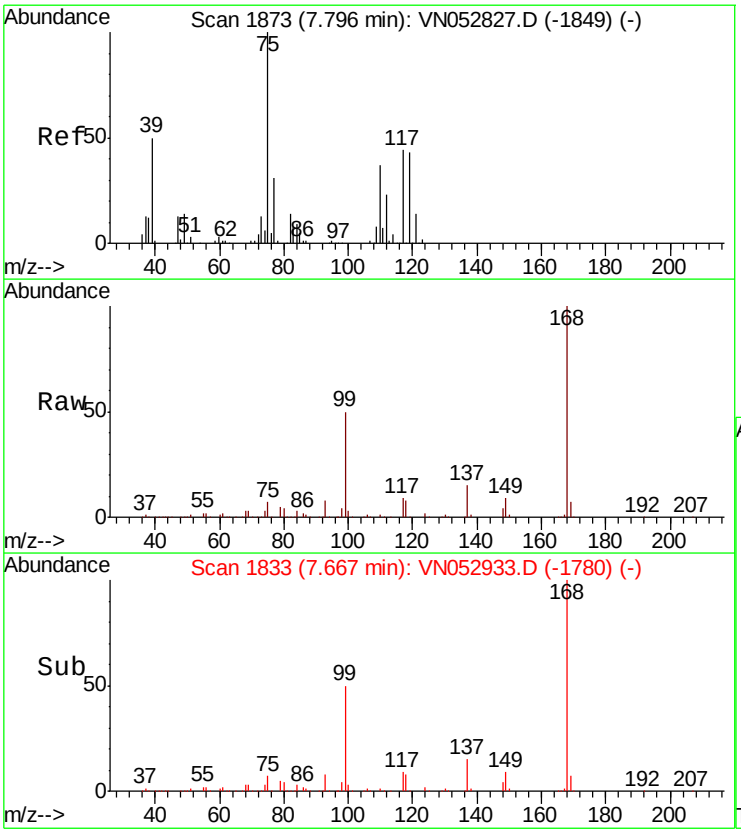
#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 7.59 min Scan# 1810
Delta R.T. -0.00 min
Lab File: VN052933.D
Acq: 17 Dec 2018 17:51

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:113 Resp: 466735

Ion	Ratio	Lower	Upper
113	100		
111	100.7	83.0	124.4
192	22.1	17.5	26.3

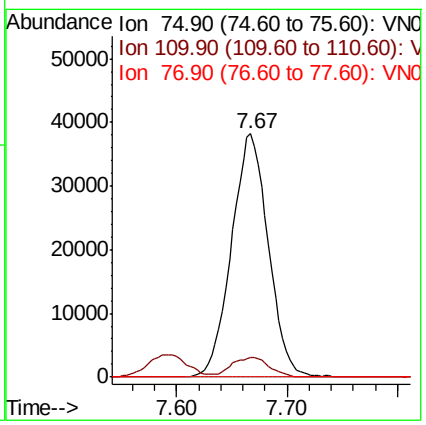


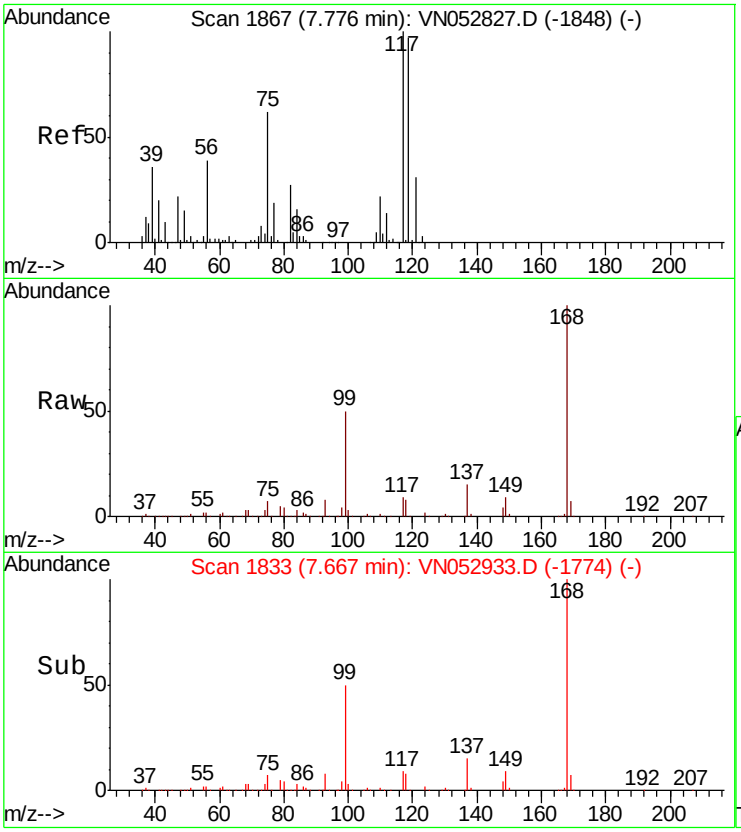


#36
1,1-Dichloropropene
Concen: 4.641 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. -0.13 min
Lab File: VN052933.D
Acq: 17 Dec 2018 17:51

Tgt Ion: 75 Resp: 88198

Ion	Ratio	Lower	Upper
75	100		
110	8.3	18.2	54.6#
77	0.0	24.9	37.3#



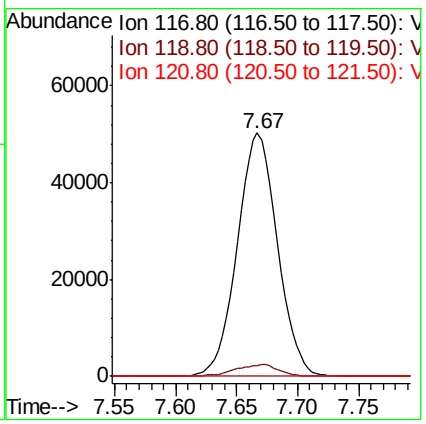


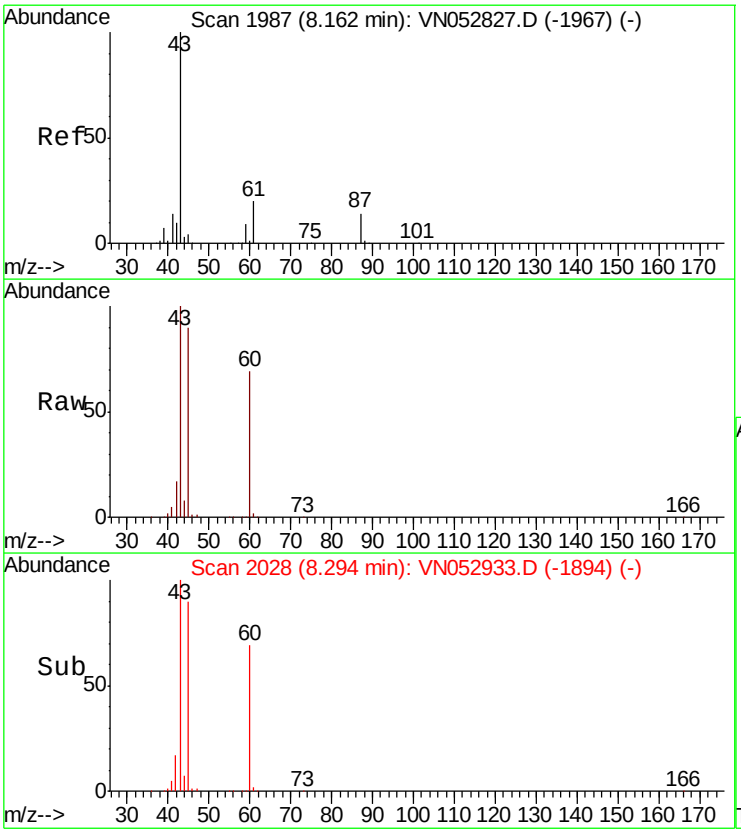
#38
Carbon Tetrachloride
Concen: 6.519 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. -0.11 min
Lab File: VN052933.D
Acq: 17 Dec 2018 17:51

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:117 Resp: 114033

Ion	Ratio	Lower	Upper
117	100		
119	4.3	77.1	115.7#
121	0.0	24.9	37.3#

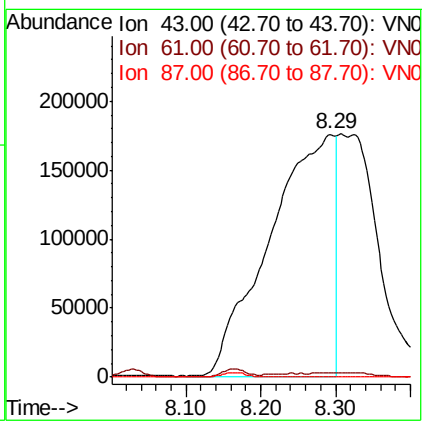


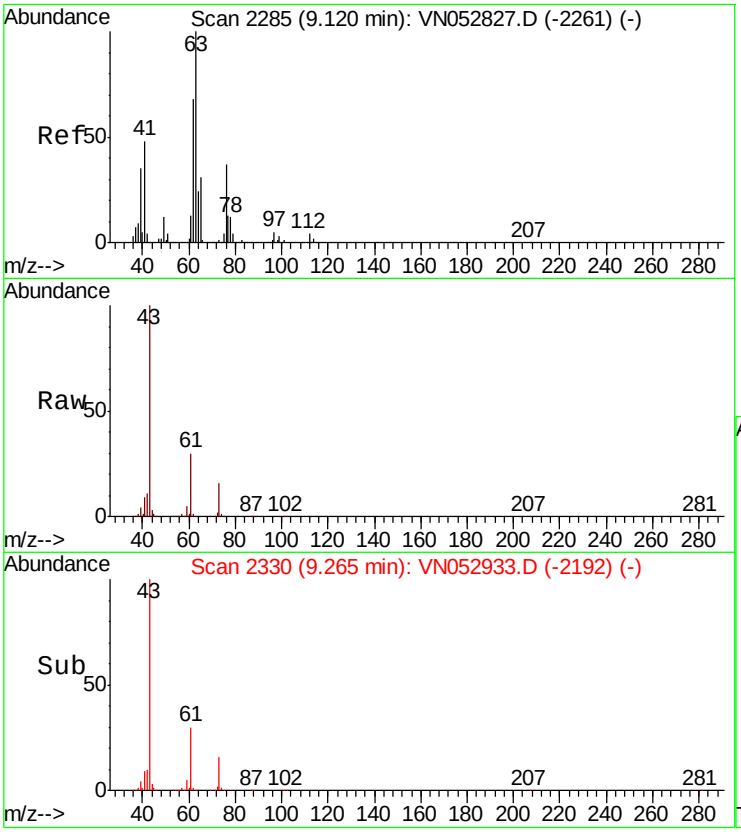


#43
Isopropyl Acetate
Concen: 45.195 ug/l
RT: 8.29 min Scan# 2028
Delta R.T. 0.13 min
Lab File: VN052933.D
Acq: 17 Dec 2018 17:51

Tgt Ion: 43 Resp: 1057816

Ion	Ratio	Lower	Upper
43	100		
61	0.0	22.9	34.3#
87	0.0	10.6	15.8#



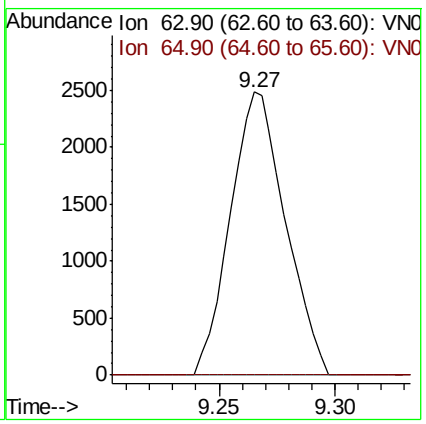


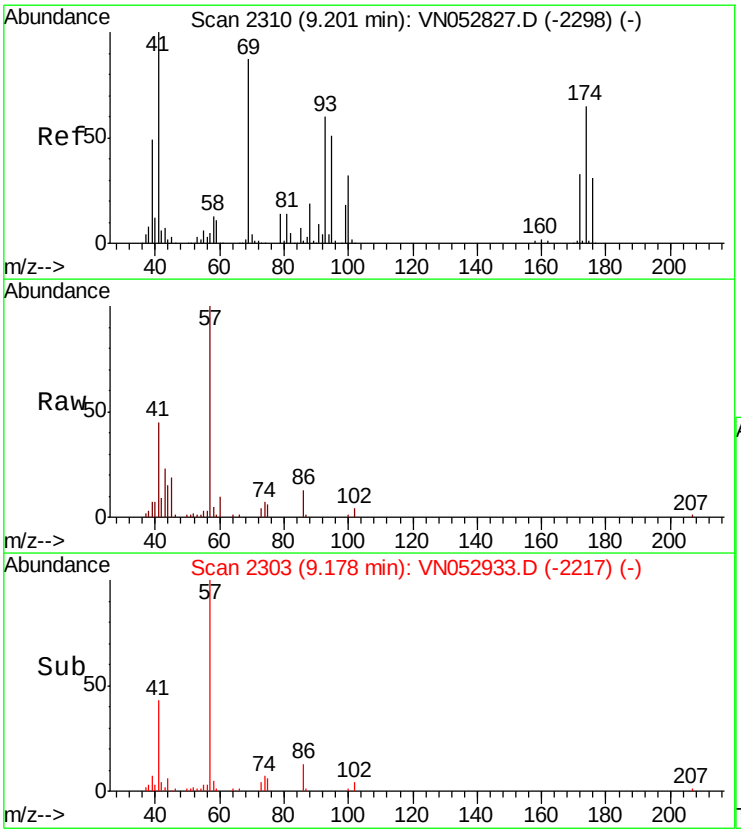
#45
1,2-Dichloropropane
Concen: 0.275 ug/l
RT: 9.27 min Scan# 2330
Delta R.T. 0.14 min
Lab File: VN052933.D
Acq: 17 Dec 2018 17:51

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion: 63 Resp: 4103

Ion	Ratio	Lower	Upper
63	100		
65	0.0	24.6	37.0#

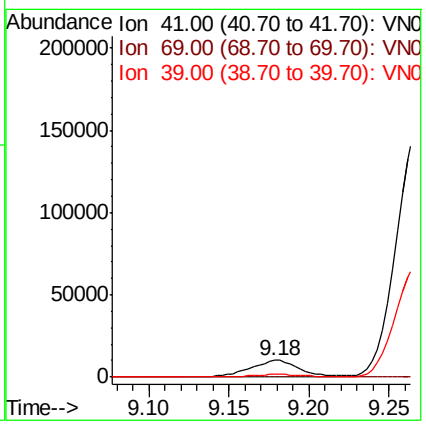


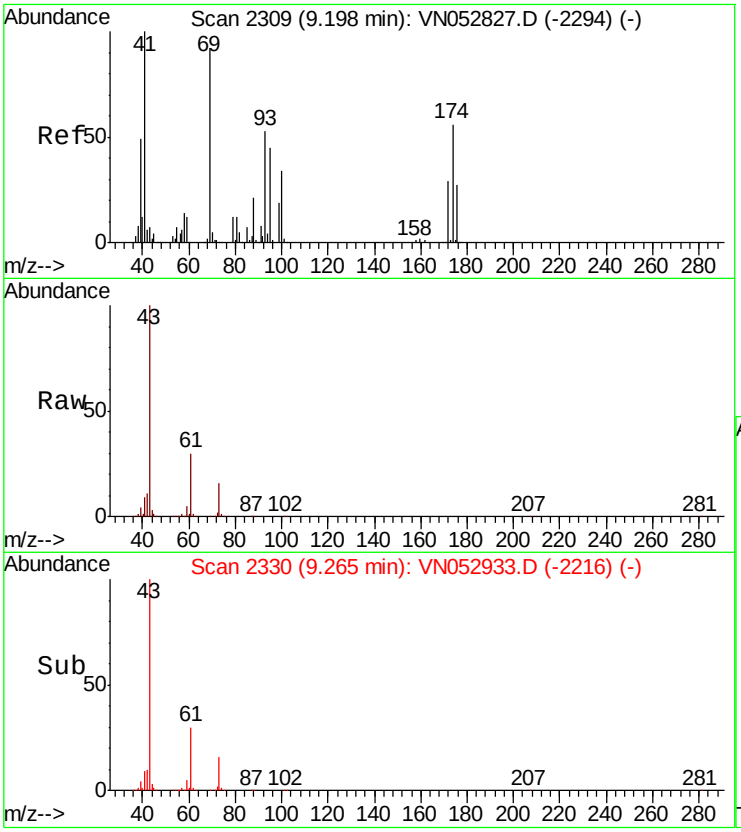


#48
Methyl methacrylate
Concen: 1.936 ug/l
RT: 9.18 min Scan# 2303
Delta R.T. -0.02 min
Lab File: VN052933.D
Acq: 17 Dec 2018 17:51

Tgt Ion: 41 Resp: 19872

Ion	Ratio	Lower	Upper
41	100		
69	0.0	72.2	108.2#
39	19.7	41.9	62.9#



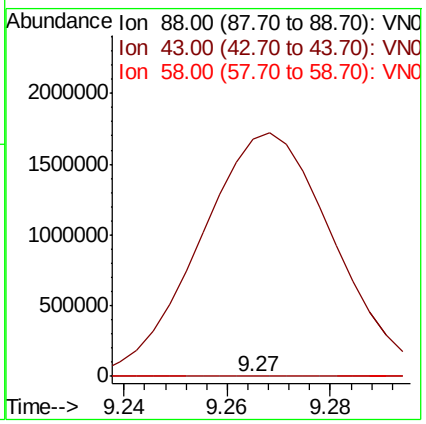


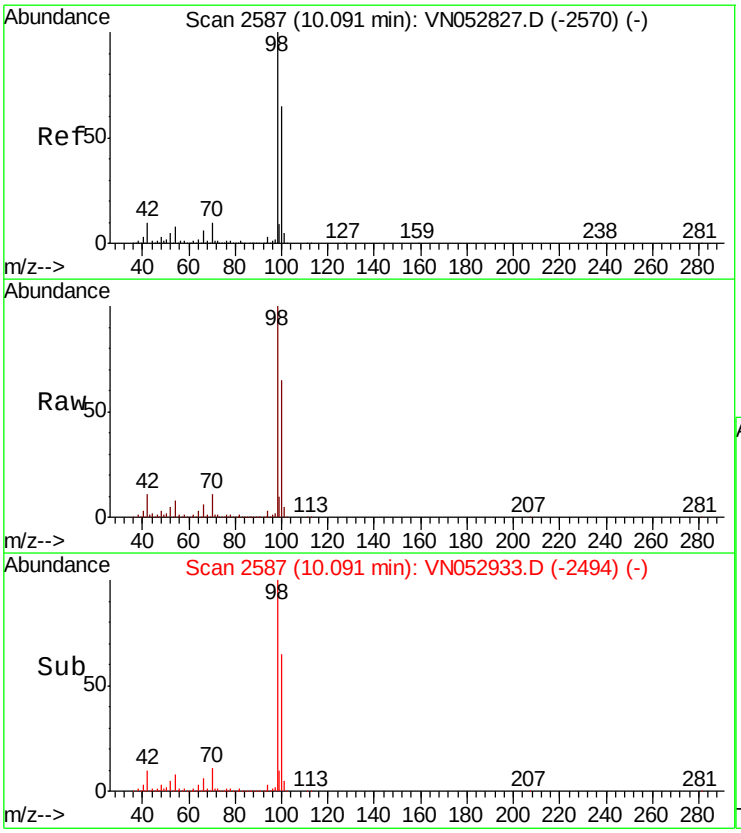
#49
1,4-Dioxane
Concen: 2.429 ug/l
RT: 9.27 min Scan# 2330
Delta R.T. 0.07 min
Lab File: VN052933.D
Acq: 17 Dec 2018 17:51

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion: 88 Resp: 283

Ion	Ratio	Lower	Upper
88	100		
43	1107878.4	26.6	40.0#
58	4536.4	58.4	87.6#

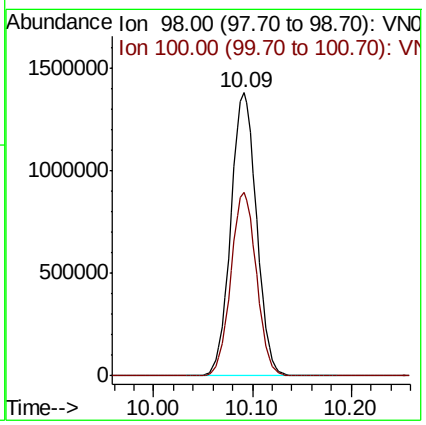


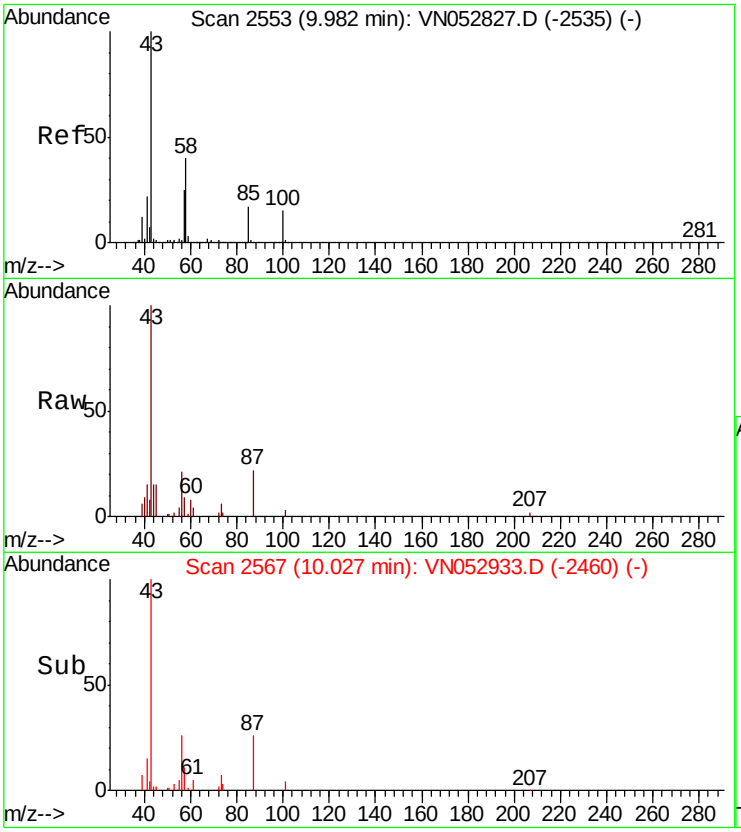


#50
Toluene-d8
Concen: 2.429 ug/l
RT: 10.09 min Scan# 2587
Delta R.T. -0.00 min
Lab File: VN052933.D
Acq: 17 Dec 2018 17:51

Tgt Ion: 98 Resp: 2509870

Ion	Ratio	Lower	Upper
98	100		
100	64.5	51.6	77.4



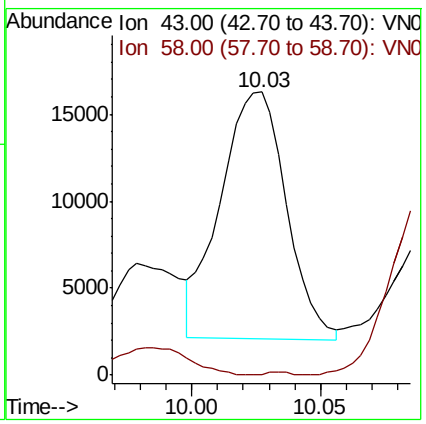


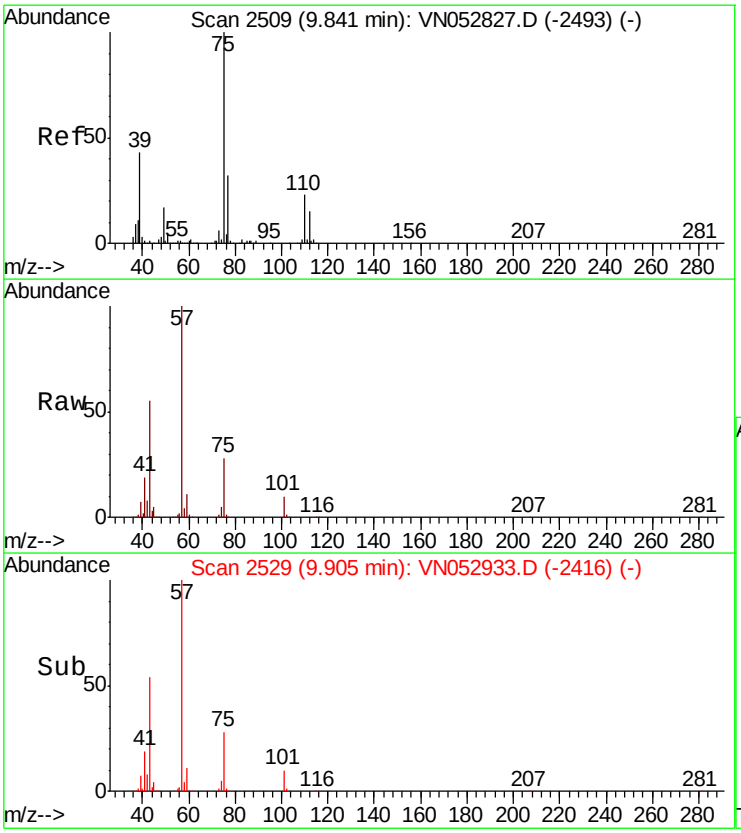
#51
4-Methyl-2-Pentanone
Concen: 2.351 ug/l
RT: 10.03 min Scan# 2567
Delta R.T. 0.04 min
Lab File: VN052933.D
Acq: 17 Dec 2018 17:51

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion: 43 Resp: 25228

Ion	Ratio	Lower	Upper
43	100		
58	0.0	32.2	48.4#

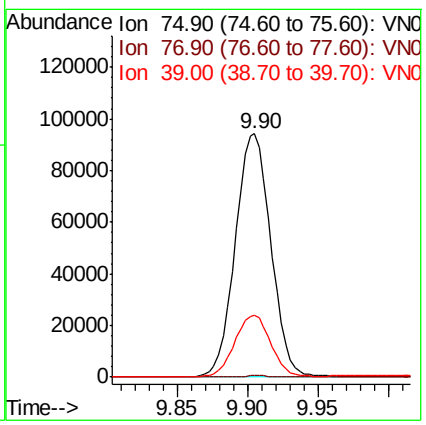


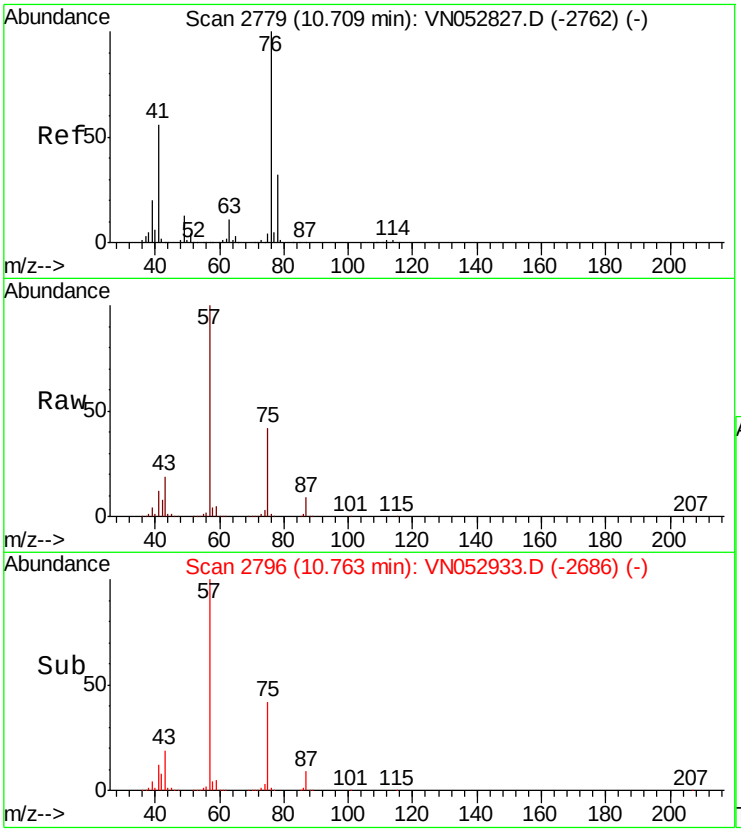


#54
cis-1,3-Dichloropropene
Concen: 7.736 ug/l
RT: 9.90 min Scan# 2529
Delta R.T. 0.06 min
Lab File: VN052933.D
Acq: 17 Dec 2018 17:51

Tgt Ion: 75 Resp: 166649

Ion	Ratio	Lower	Upper
75	100		
77	0.6	25.8	38.8#
39	25.5	34.8	52.2#



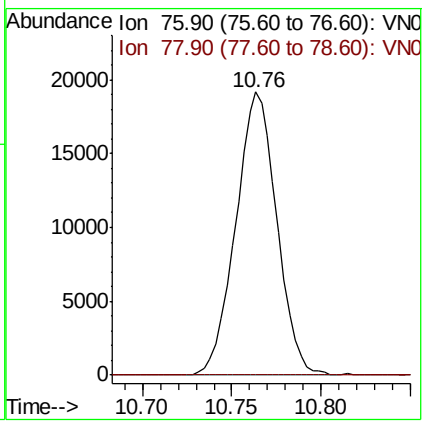


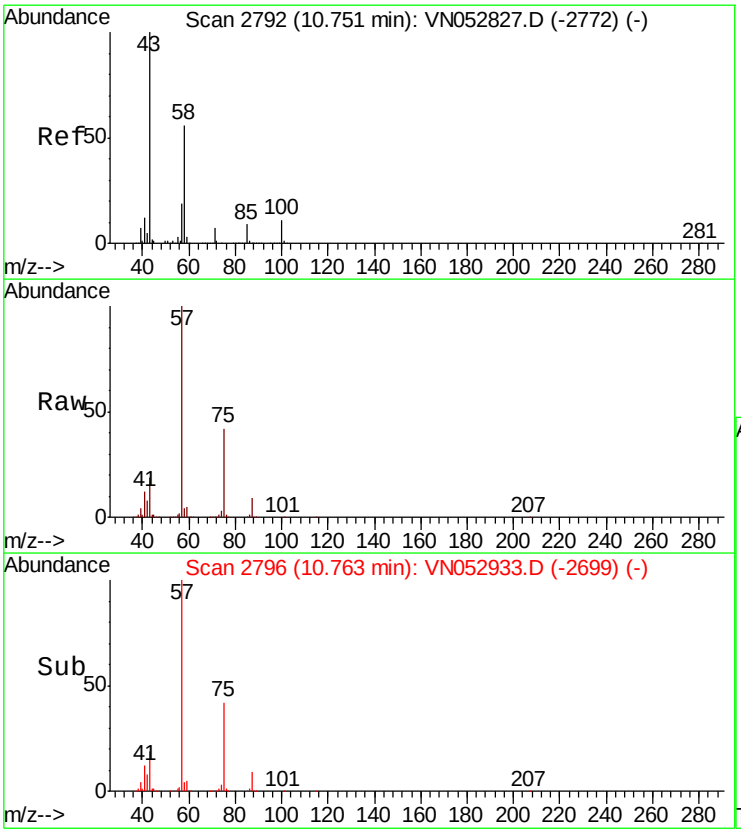
#57
1,3-Dichloropropane
Concen: 1.457 ug/l
RT: 10.76 min Scan# 2796
Delta R.T. 0.05 min
Lab File: VN052933.D
Acq: 17 Dec 2018 17:51

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 76 Resp: 30800

Ion	Ratio	Lower	Upper
76	100		
78	0.0	25.8	38.8#

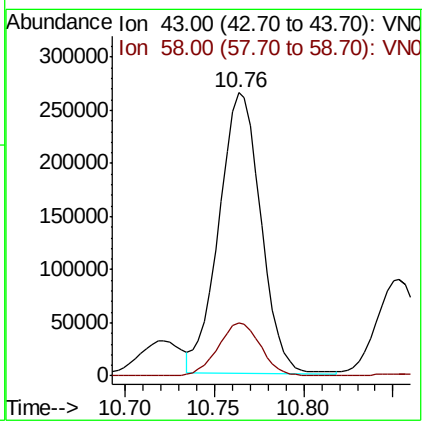


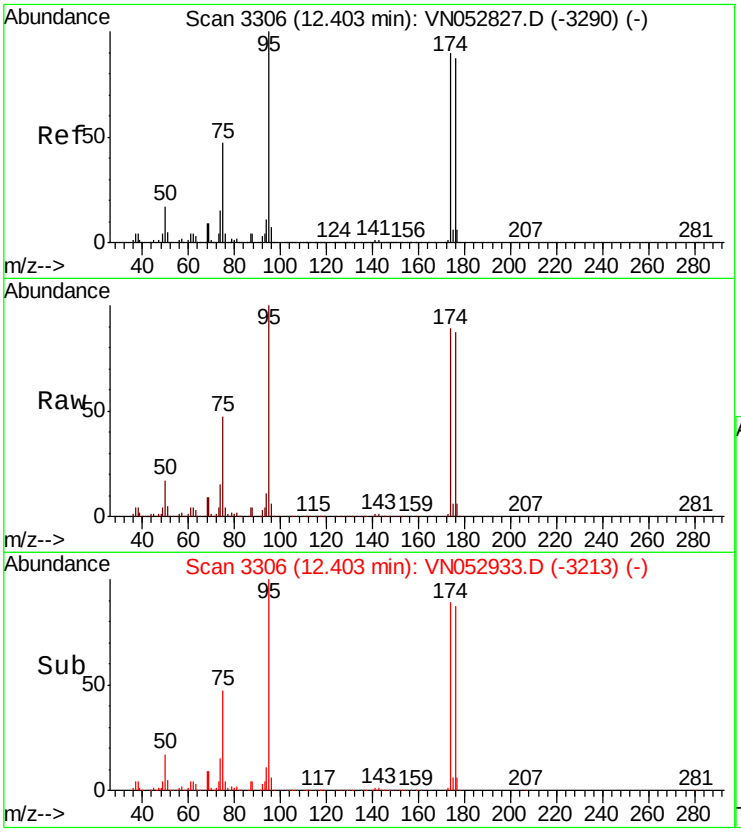


#59
2-Hexanone
Concen: 58.731 ug/l
RT: 10.76 min Scan# 2796
Delta R.T. 0.01 min
Lab File: VN052933.D
Acq: 17 Dec 2018 17:51

Tgt Ion: 43 Resp: 431977

Ion	Ratio	Lower	Upper
43	100		
58	19.0	28.1	84.3#



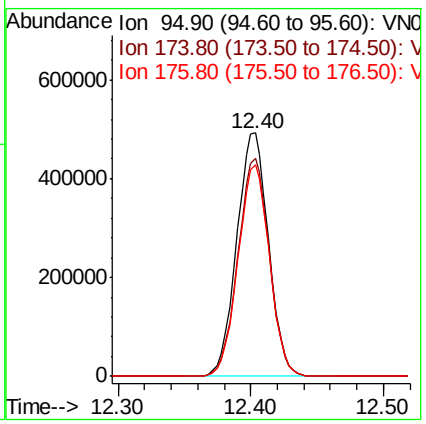


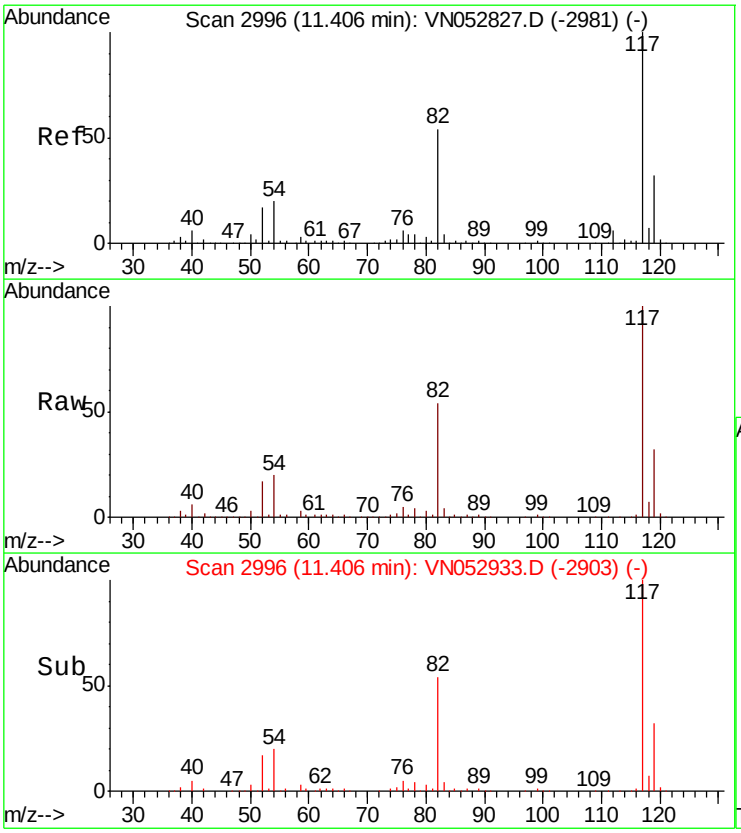
#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 12.40 min Scan# 3306
Delta R.T. -0.00 min
Lab File: VN052933.D
Acq: 17 Dec 2018 17:51

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 95 Resp: 816237

Ion	Ratio	Lower	Upper
95	100		
174	88.4	0.0	178.8
176	86.0	0.0	173.8

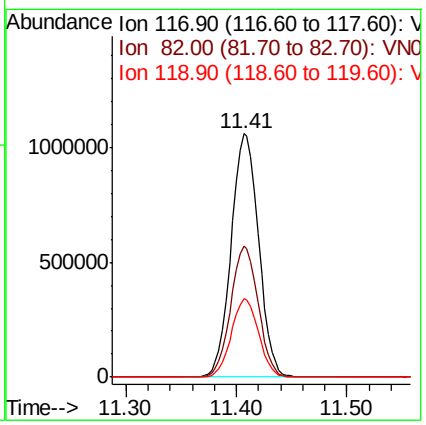


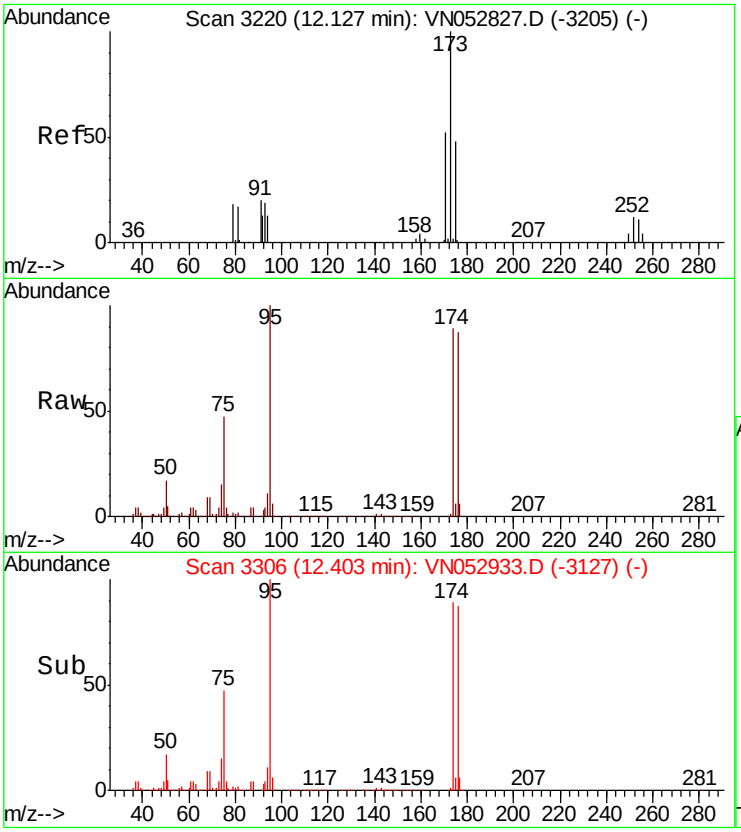


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. -0.00 min
Lab File: VN052933.D
Acq: 17 Dec 2018 17:51

Tgt Ion:117 Resp: 1828415

Ion	Ratio	Lower	Upper
117	100		
82	54.1	42.8	64.2
119	32.1	25.5	38.3



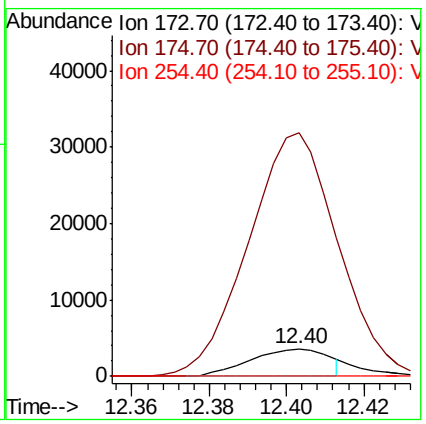


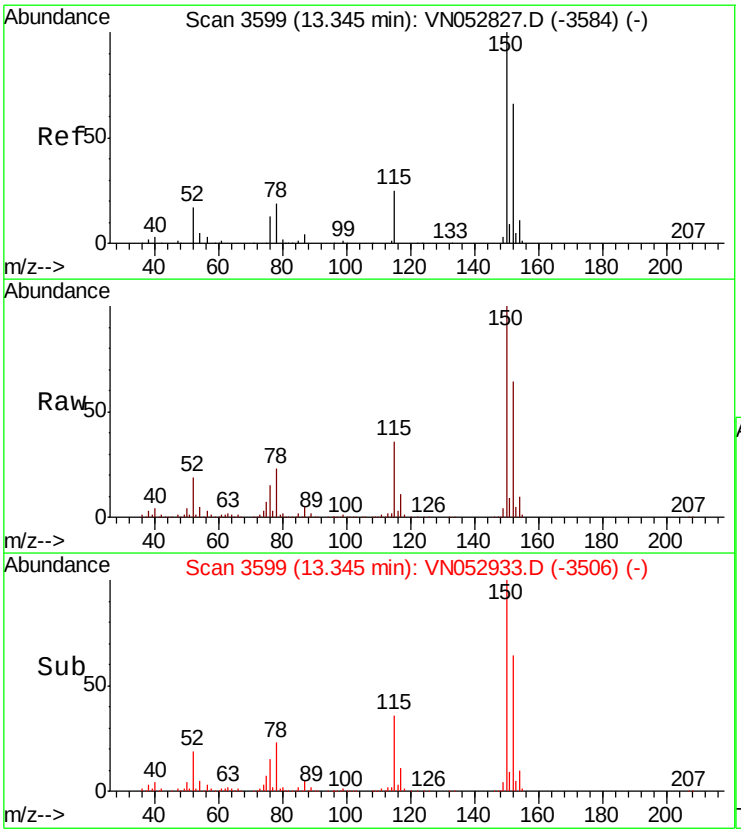
#71
Bromoform
Concen: 0.562 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.28 min
Lab File: VN052933.D
Acq: 17 Dec 2018 17:51

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:173 Resp: 5040

Ion	Ratio	Lower	Upper
173	100		
175	897.0	24.3	72.9#
254	0.0	0.1	0.1#

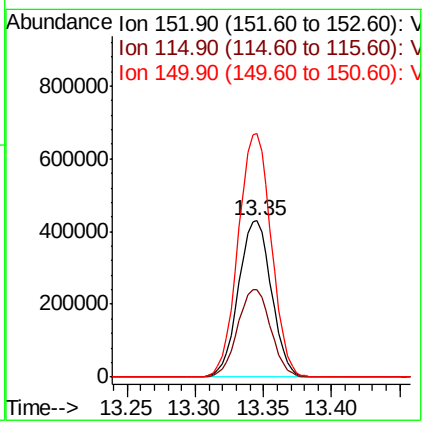


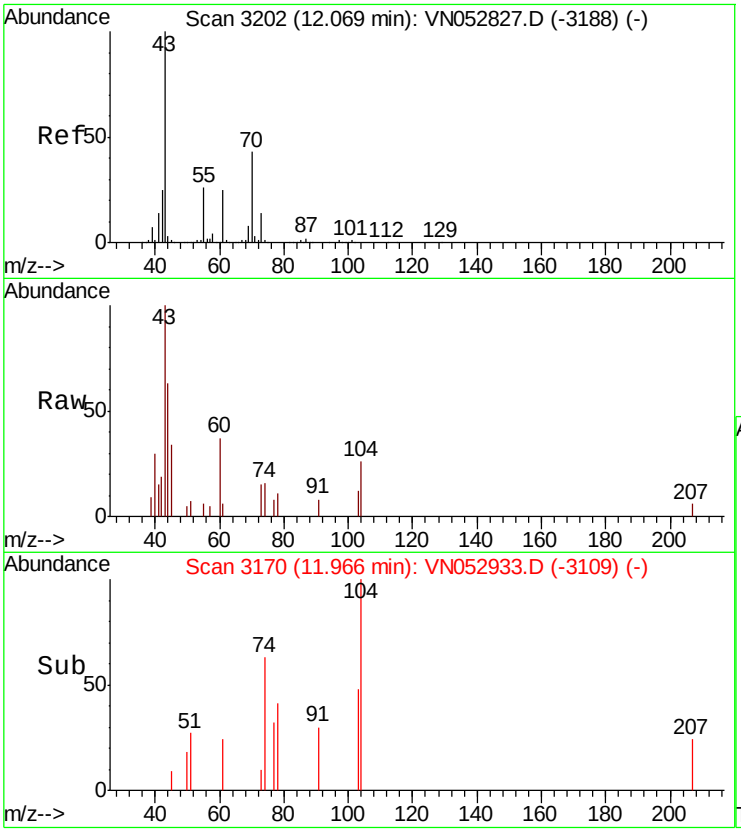


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. -0.00 min
Lab File: VN052933.D
Acq: 17 Dec 2018 17:51

Tgt Ion:152 Resp: 720459

Ion	Ratio	Lower	Upper
152	100		
115	56.3	28.3	85.0
150	156.0	0.0	347.8



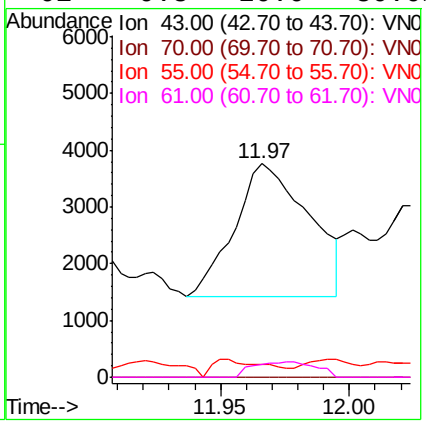


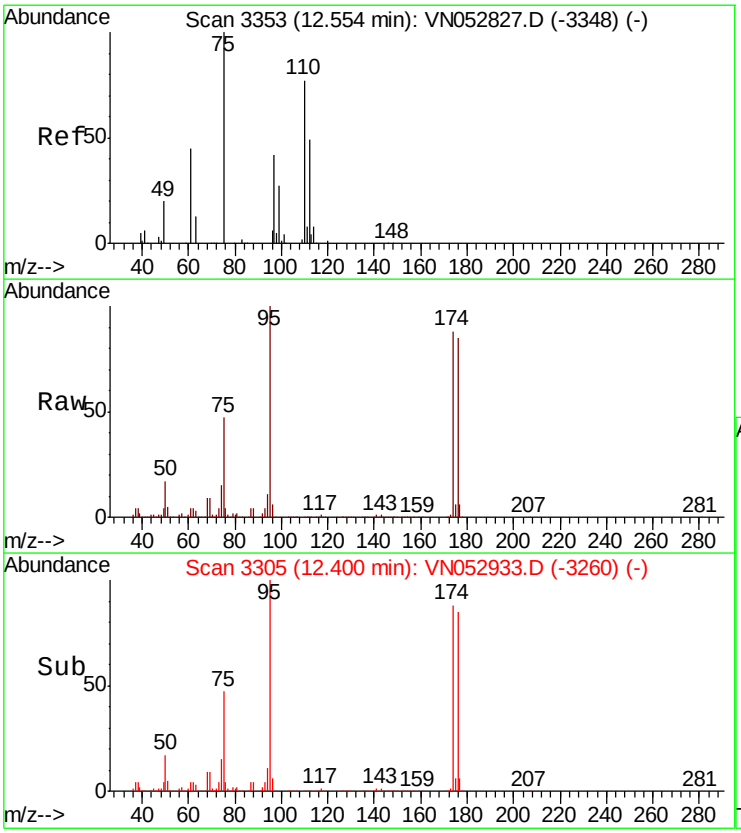
#74
N-amyl acetate
Concen: 0.319 ug/l
RT: 11.97 min Scan# 3170
Delta R.T. -0.10 min
Lab File: VN052933.D
Acq: 17 Dec 2018 17:51

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion: 43 Resp: 4710

Ion	Ratio	Lower	Upper
43	100		
70	0.0	34.2	51.4#
55	0.0	20.3	30.5#
61	9.8	20.0	30.0#

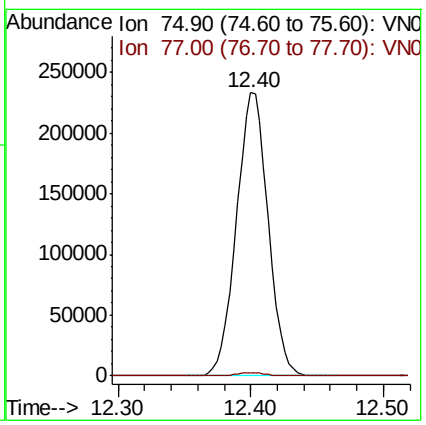


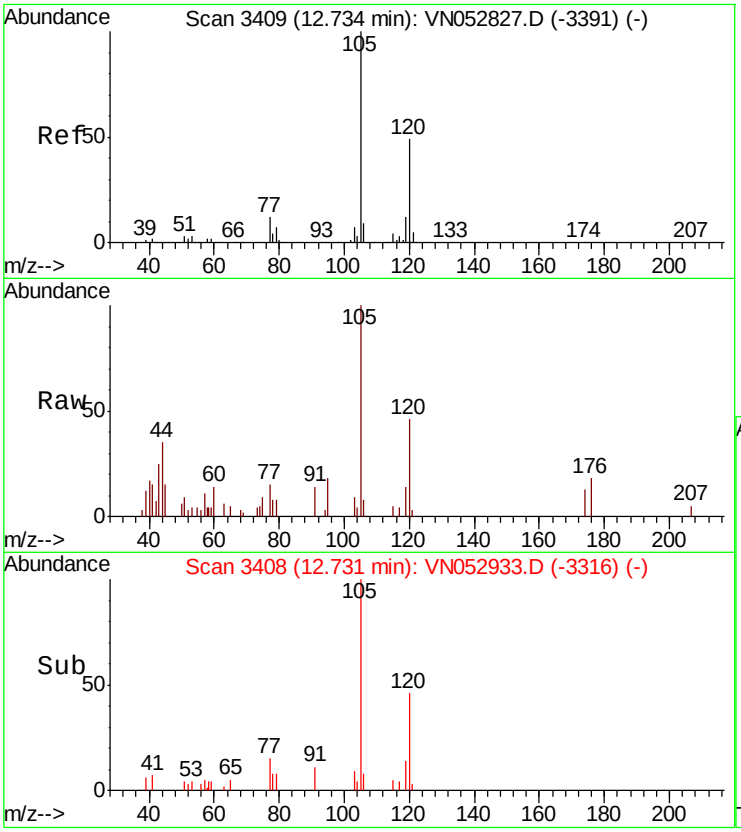


#76
1,2,3-Trichloropropane
Concen: 36.216 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. -0.15 min
Lab File: VN052933.D
Acq: 17 Dec 2018 17:51

Tgt Ion: 75 Resp: 384962

Ion	Ratio	Lower	Upper
75	100		
77	1.2	0.0	0.0#



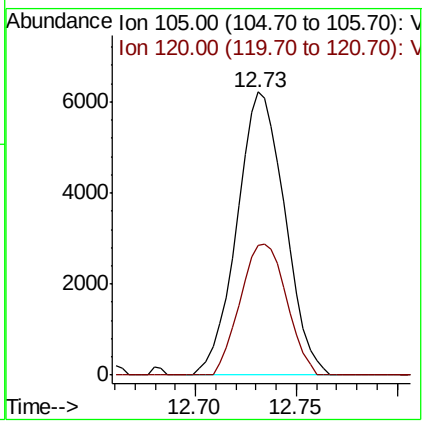


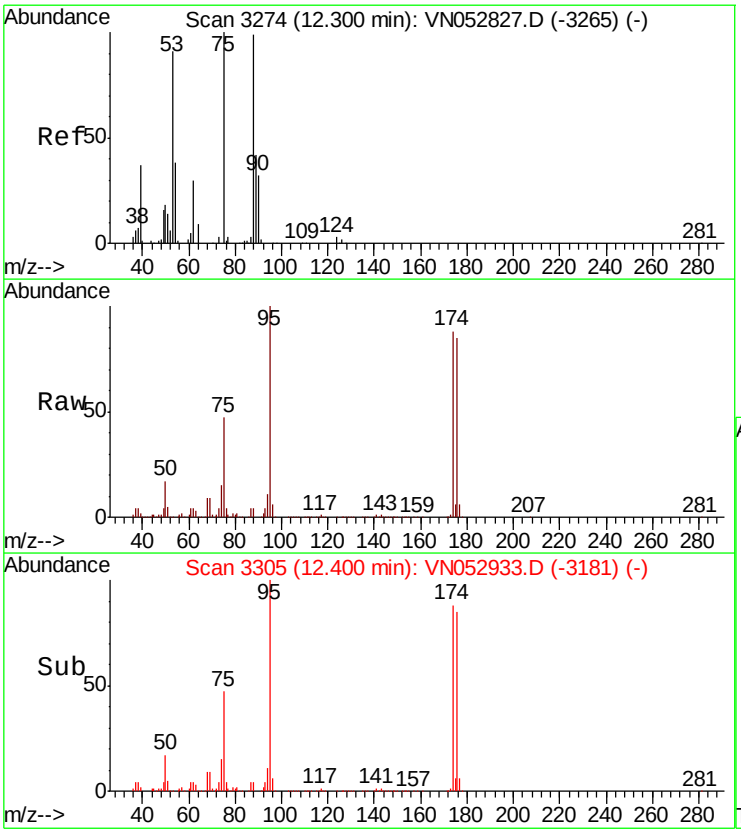
#80
1,3,5-Trimethylbenzene
Concen: 0.239 ug/l
RT: 12.73 min Scan# 3408
Delta R.T. -0.00 min
Lab File: VN052933.D
Acq: 17 Dec 2018 17:51

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:105 Resp: 10360

Ion	Ratio	Lower	Upper
105	100		
120	44.6	24.4	73.2





#81
trans-1,4-Dichloro-2-butene
Concen: 116.344 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.10 min
Lab File: VN052933.D
Acq: 17 Dec 2018 17:51

Tgt Ion: 75 Resp: 384962

Ion	Ratio	Lower	Upper
75	100		
53	0.0	74.7	112.1#
89	0.0	36.1	54.1#