Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN101918\
Data File : VN051950.D
Acq On : 19 Oct 2018 16:14
Operator : MD\SY
Sample : PB113937ZHE#11
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 17 Sample Multiplier: 28

Instrument : MSVOA_N
ClientSampleId : PB113937ZHE#11

Quant Time: Oct 19 23:09:07 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N101718W.M
Quant Title : SW846 8260
QLast Update : Fri Oct 19 05:11:28 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	966412	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1429957	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1280483	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	469480	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	531903	59.37	ug/l	0.00
Spiked Amount 50.000			Recovery = 118.74%			
35) Dibromofluoromethane	7.59	113	526060	57.88	ug/l	0.00
Spiked Amount 50.000			Recovery = 115.76%			
50) Toluene-d8	10.09	98	1973281	59.65	ug/l	0.00
Spiked Amount 50.000			Recovery = 119.30%			
62) 4-Bromofluorobenzene	12.40	95	570668	51.68	ug/l	0.00
Spiked Amount 50.000			Recovery = 103.36%			
Target Compounds						Qvalue
5) Bromomethane	2.57	94	3130	Below Cal	#	69
13) Acrolein	3.60	56	72	Below Cal	#	14
16) Acetone	3.83	43	11169	7.040	ug/l	98
18) Methyl Acetate	4.33	43	15451	0.496	ug/l	96
20) Methylene Chloride	4.55	84	9866	1.223	ug/l	92
25) 2-Butanone	6.84	43	2295	1.012	ug/l #	82
31) Cyclohexane	7.67	56	16235	Below Cal	#	44
36) 1,1-Dichloropropene	7.66	75	58877	5.305	ug/l #	47
37) Ethyl Acetate	6.95	43	689	Below Cal	#	64
38) Carbon Tetrachloride	7.66	117	87809	6.718	ug/l #	16
43) Isopropyl Acetate	8.17	43	349060	34.211	ug/l #	81
48) Methyl methacrylate	9.18	41	7333	1.637	ug/l #	4
54) cis-1,3-Dichloropropene	9.91	75	3418	0.282	ug/l #	72
56) Ethyl methacrylate	10.24	69	2506	0.282	ug/l #	50
58) 2-Chloroethyl Vinyl ether	9.48	63	63	2.766	ug/l #	40
59) 2-Hexanone	10.77	43	16934	4.888	ug/l #	52
71) Bromoform	12.40	173	4396	3.808	ug/l #	1
76) 1,2,3-Trichloropropane	12.40	75	288376	50.537	ug/l #	100
79) 2-Chlorotoluene	12.73	91	460	Below Cal	#	36
81) trans-1,4-Dichloro-2-buten	12.40	75	288376	166.073	ug/l #	14
93) 1,2,4-Trichlorobenzene	14.90	180	222	4.088	ug/l #	13
95) Naphthalene	15.13	128	76	4.066	ug/l #	70

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

Quantitation Report (Not Reviewed)

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Data File : VN051950.D
Acq On : 19 Oct 2018 16:14
Operator : MD\SY
Sample : PB113937ZHE#11
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 17 Sample Multiplier: 28

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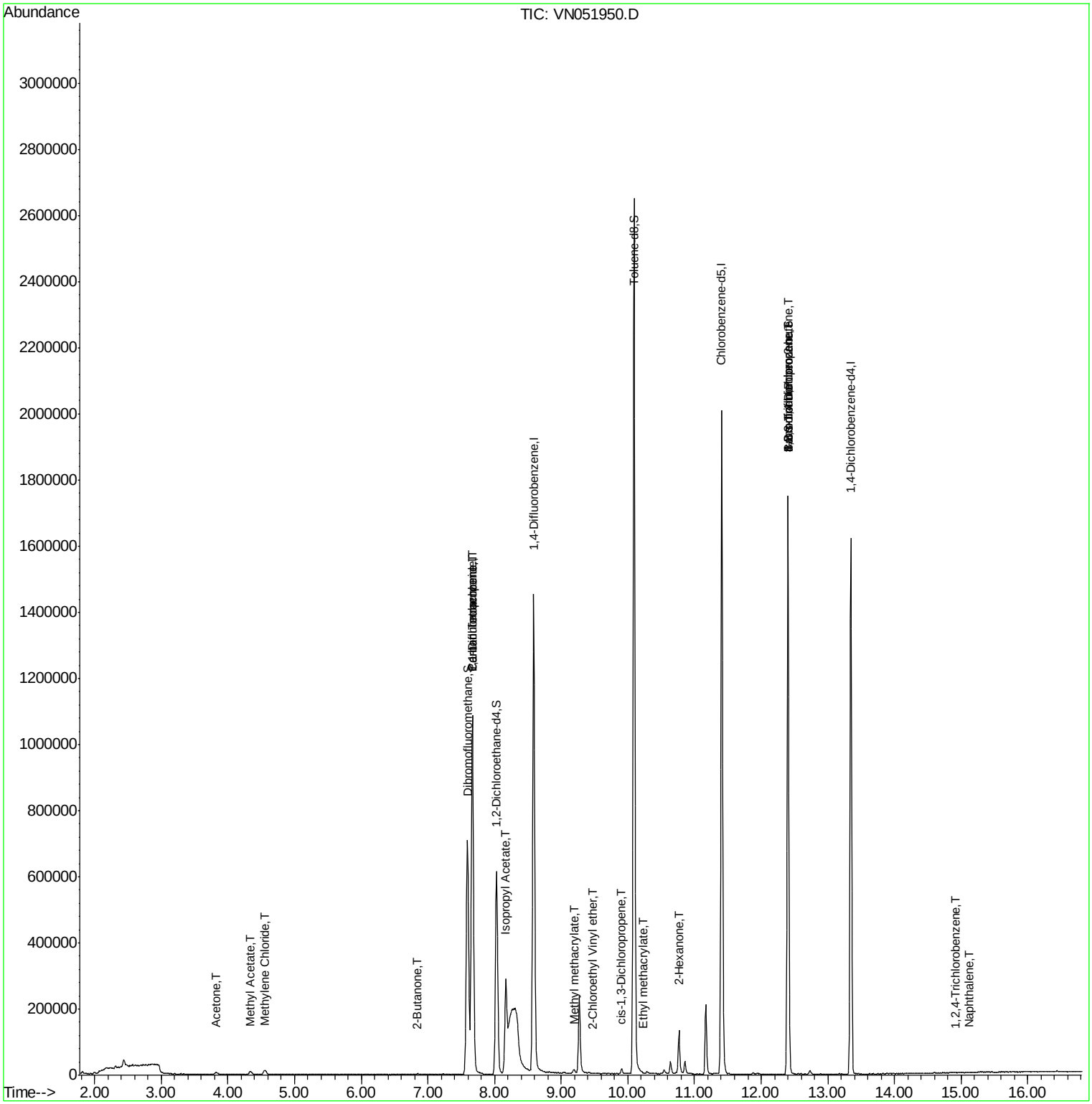
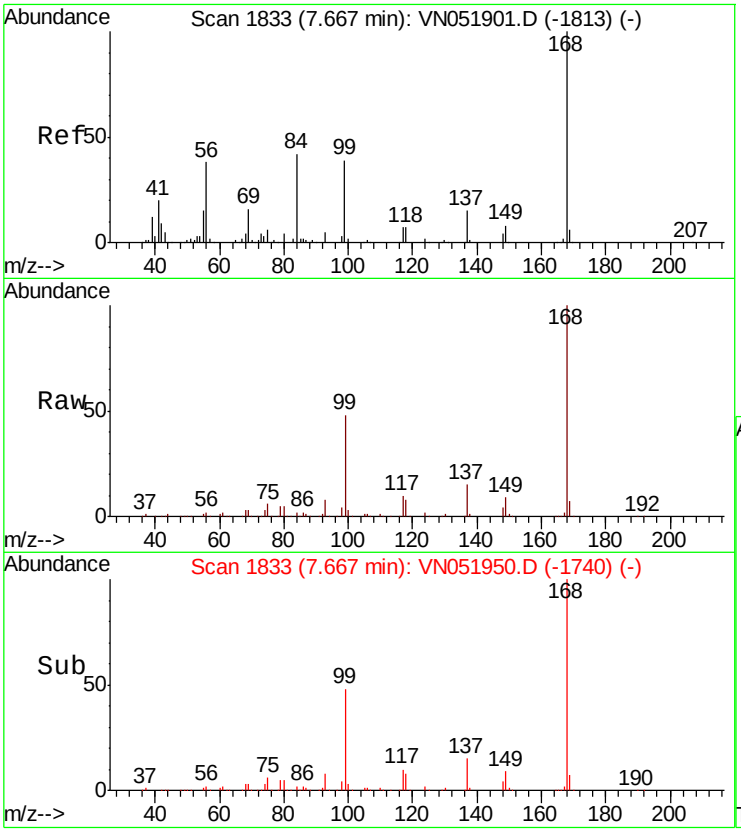


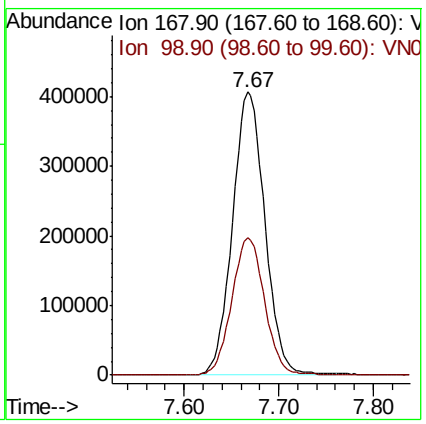


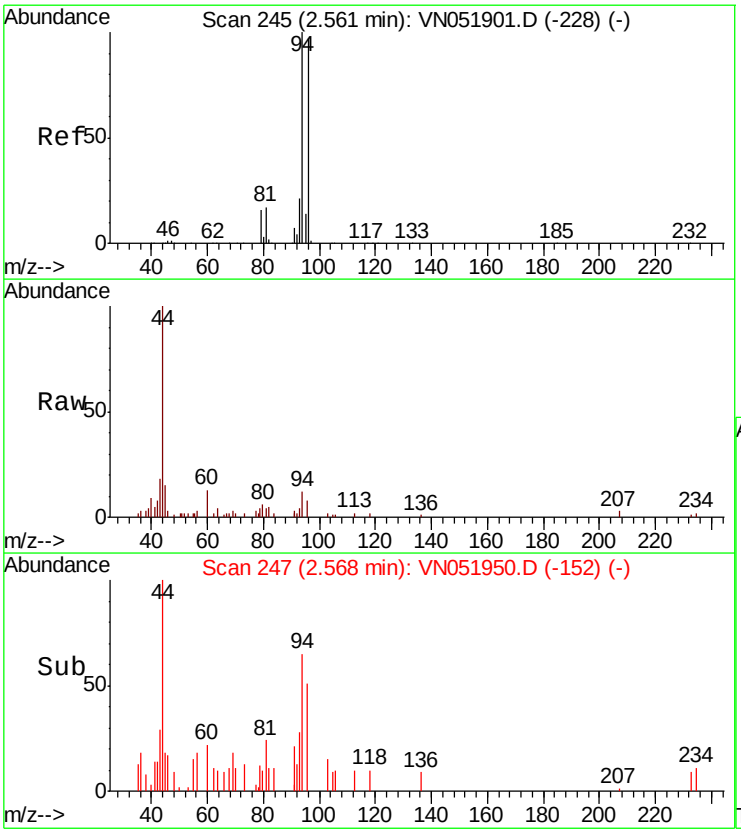
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. 0.00 min
Lab File: VN051950.D
Acq: 19 Oct 2018 16:14

Instrument :
MSVOA_N
ClientSampleId :
PB113937ZHE#11

Tgt Ion:168 Resp: 966412

Ion	Ratio	Lower	Upper
168	100		
99	48.4	39.2	58.8

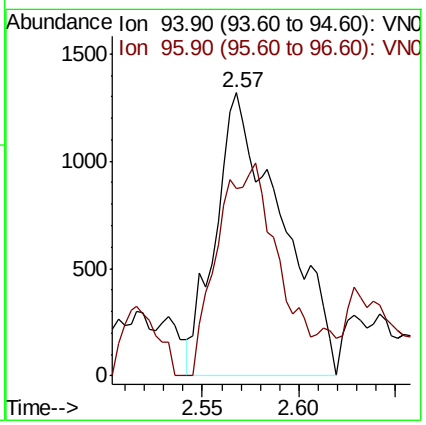


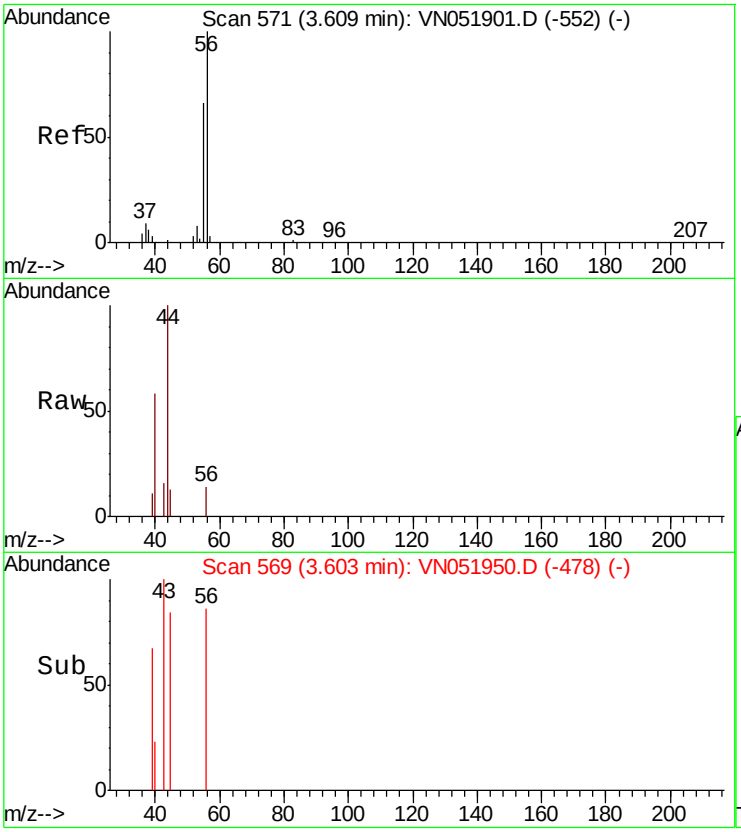


#5
Bromomethane
Concen: Below Cal
RT: 2.57 min Scan# 247
Delta R.T. 0.01 min
Lab File: VN051950.D
Acq: 19 Oct 2018 16:14

Tgt Ion: 94 Resp: 3130

Ion	Ratio	Lower	Upper
94	100		
96	66.3	77.5	116.3#



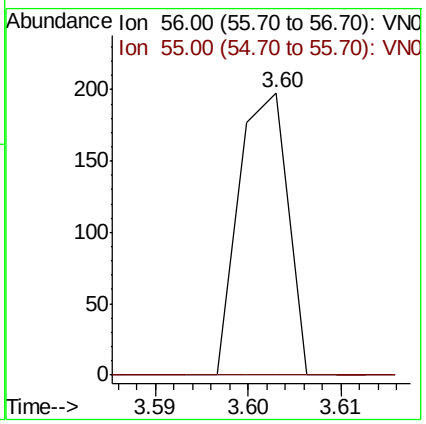


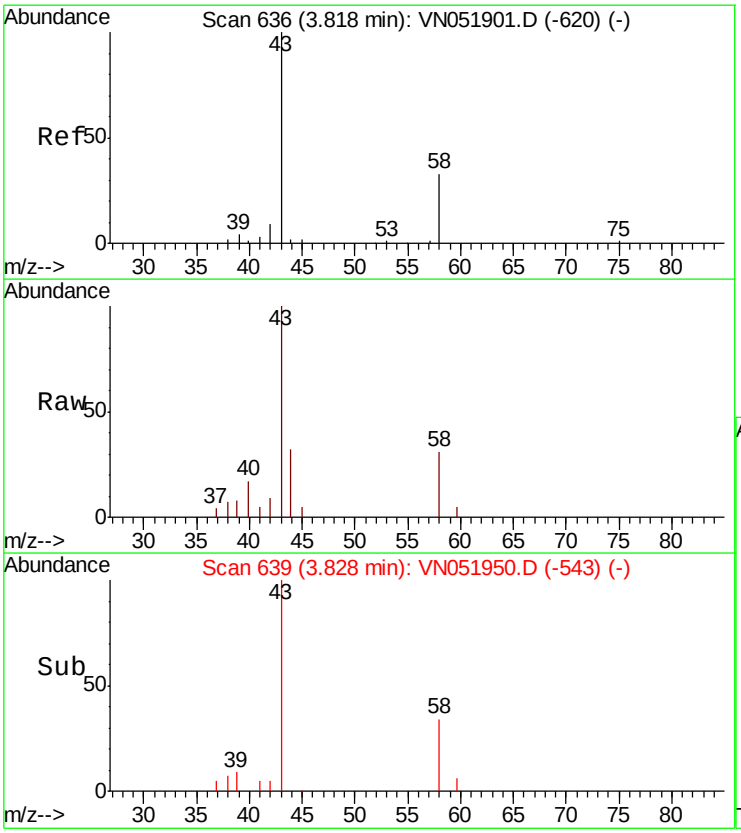
#13
Acrolein
Concen: Below Cal
RT: 3.60 min Scan# 569
Delta R.T. -0.01 min
Lab File: VN051950.D
Acq: 19 Oct 2018 16:14

Instrument :
MSVOA_N
ClientSampleId :
PB113937ZHE#11

Tgt Ion: 56 Resp: 72

Ion	Ratio	Lower	Upper
56	100		
55	0.0	56.7	85.1#

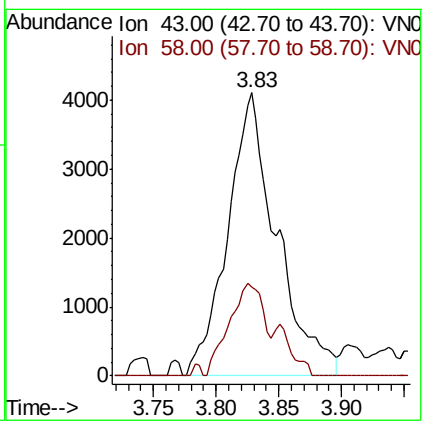


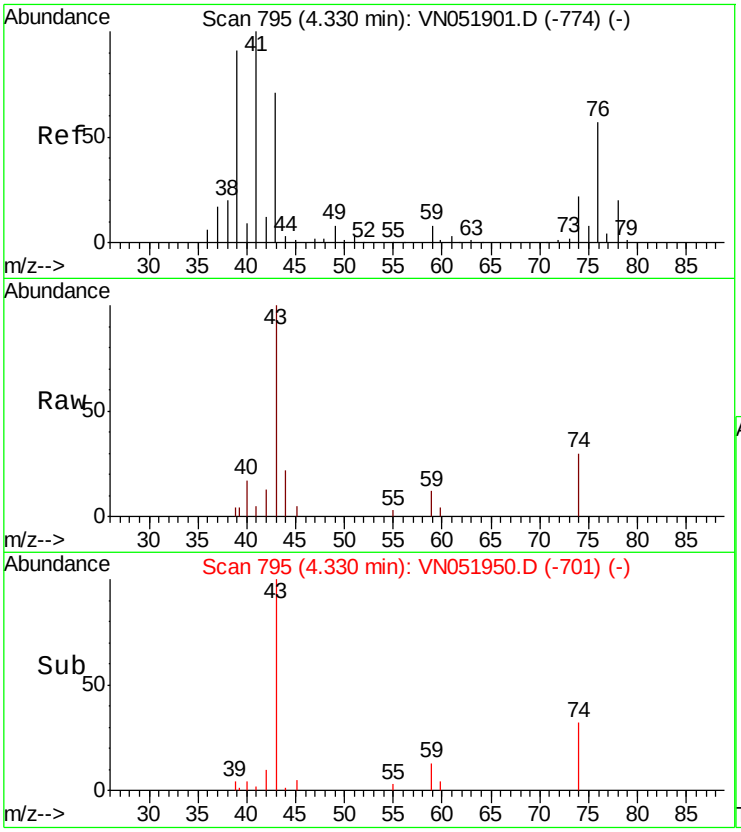


#16
Acetone
Concen: 7.040 ug/l
RT: 3.83 min Scan# 639
Delta R.T. 0.01 min
Lab File: VN051950.D
Acq: 19 Oct 2018 16:14

Tgt Ion: 43 Resp: 11169

Ion	Ratio	Lower	Upper
43	100		
58	31.4	25.9	38.9



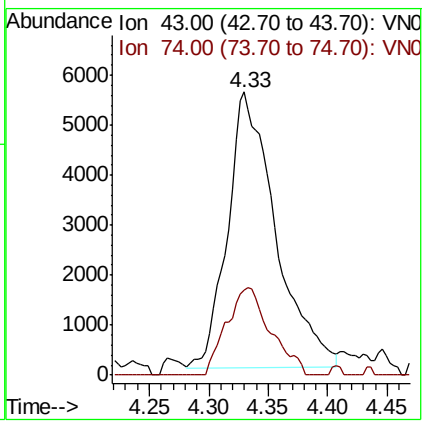


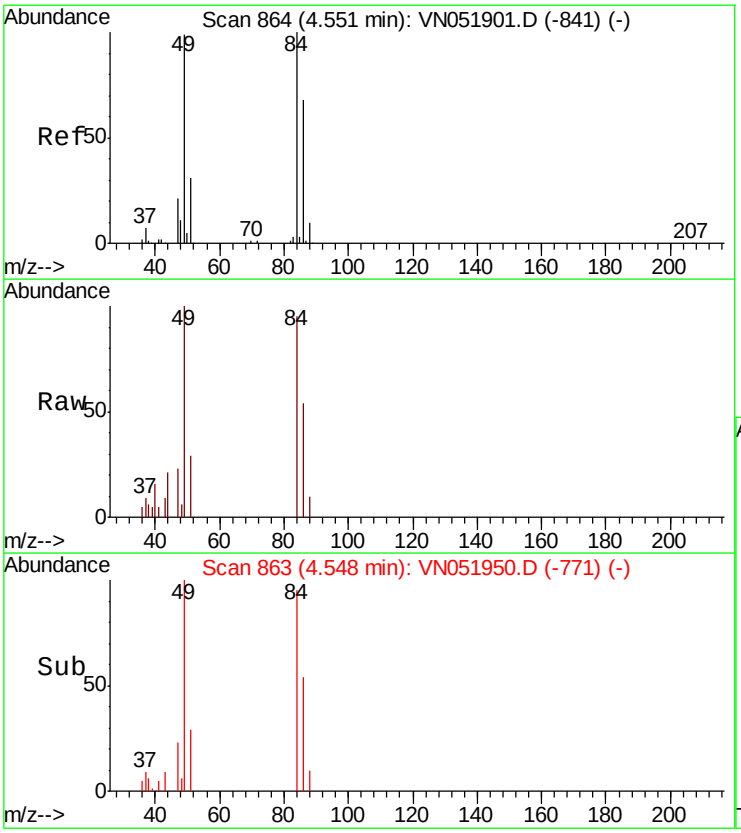
#18
Methyl Acetate
Concen: 0.496 ug/l
RT: 4.33 min Scan# 795
Delta R.T. 0.00 min
Lab File: VN051950.D
Acq: 19 Oct 2018 16:14

Instrument : MSVOA_N
ClientSampleId : PB113937ZHE#11

Tgt Ion: 43 Resp: 15451

Ion	Ratio	Lower	Upper
43	100		
74	29.1	24.9	37.3

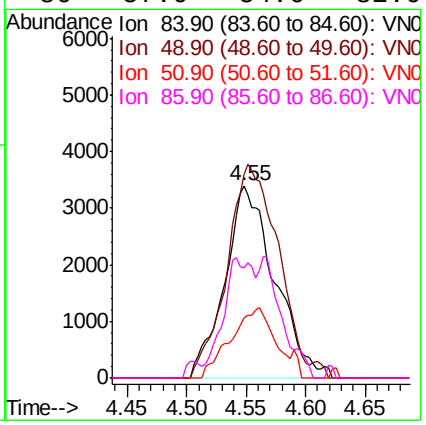


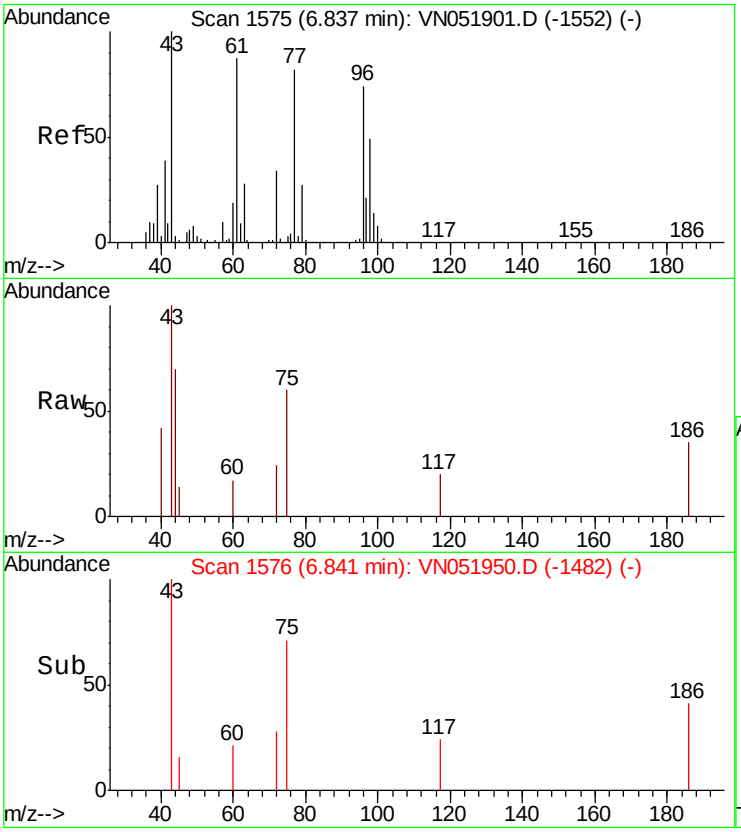


#20
Methylene Chloride
Concen: 1.223 ug/l
RT: 4.55 min Scan# 863
Delta R.T. -0.00 min
Lab File: VN051950.D
Acq: 19 Oct 2018 16:14

Tgt Ion: 84 Resp: 9866

Ion	Ratio	Lower	Upper
84	100		
49	105.8	79.0	118.4
51	31.1	24.9	37.3
86	57.0	54.6	82.0



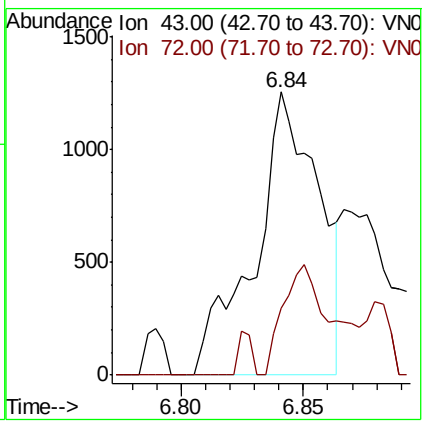


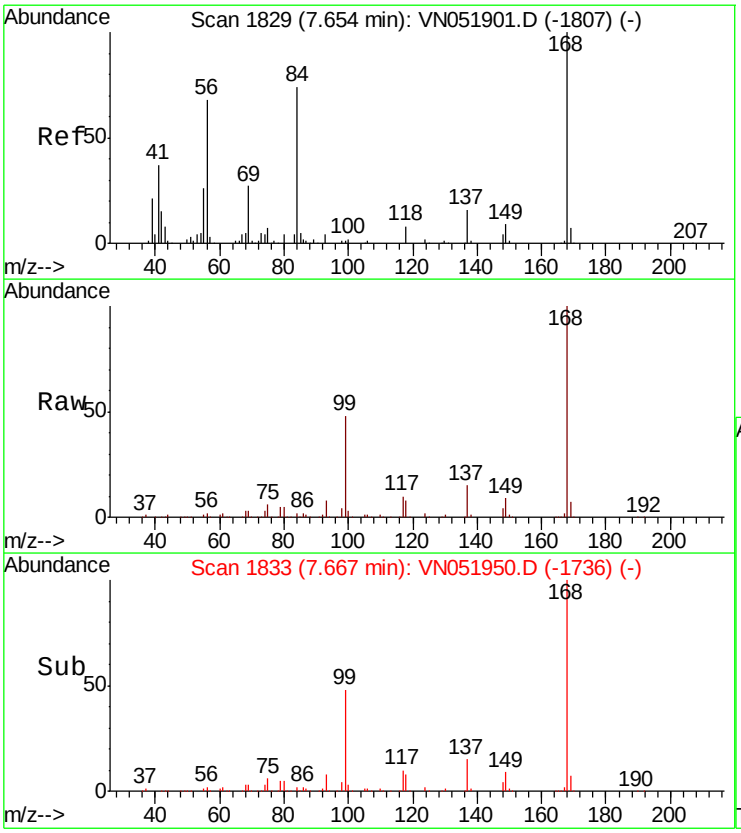
#25
2-Butanone
Concen: 1.012 ug/l
RT: 6.84 min Scan# 1576
Delta R.T. 0.00 min
Lab File: VN051950.D
Acq: 19 Oct 2018 16:14

Instrument :
MSVOA_N
ClientSampleId :
PB113937ZHE#11

Tgt Ion: 43 Resp: 2295

Ion	Ratio	Lower	Upper
43	100		
72	23.5	27.0	40.6#

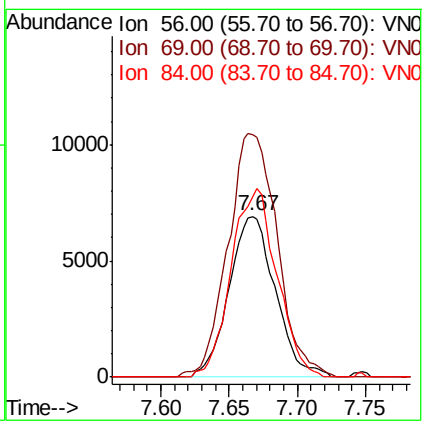


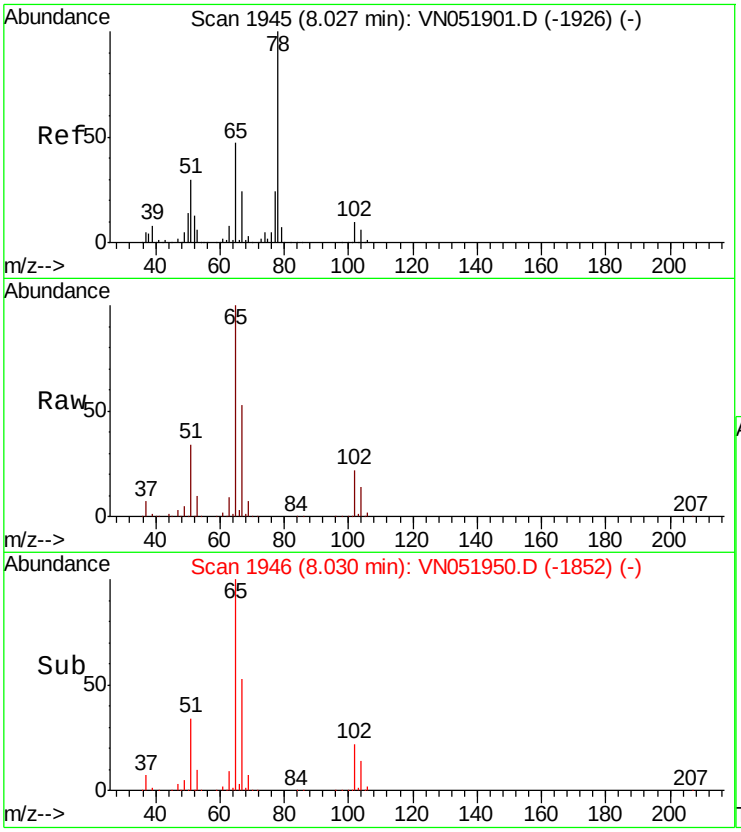


#31
Cyclohexane
Concen: Below Cal
RT: 7.67 min Scan# 1833
Delta R.T. 0.01 min
Lab File: VN051950.D
Acq: 19 Oct 2018 16:14

Tgt Ion: 56 Resp: 16235

Ion	Ratio	Lower	Upper
56	100		
69	150.7	31.2	46.8#
84	118.7	86.6	130.0



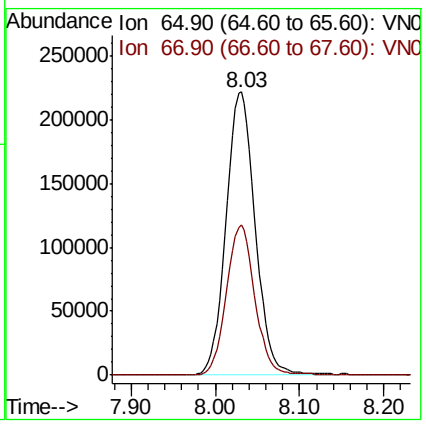


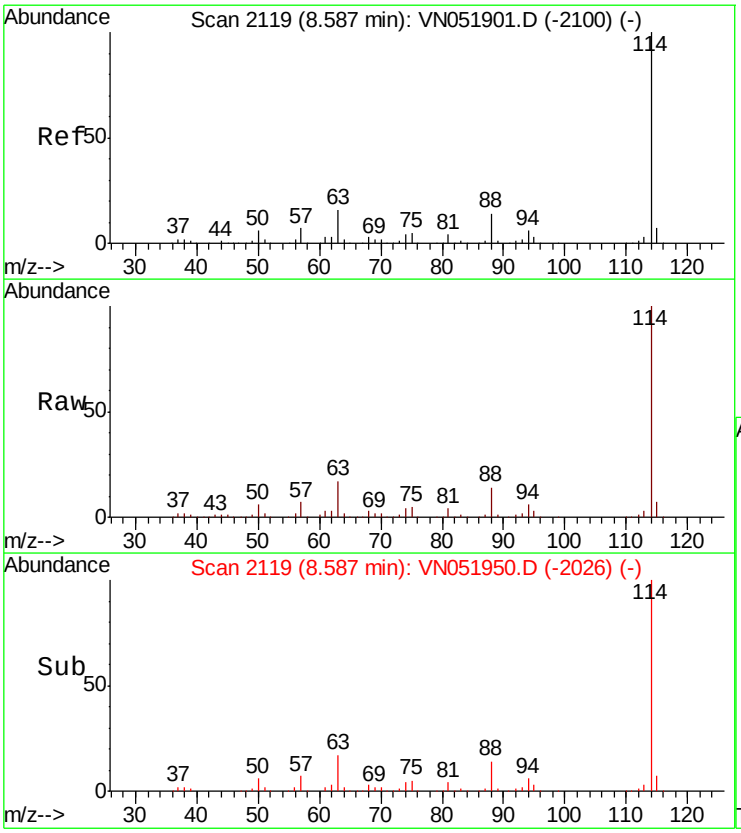
#33
1,2-Dichloroethane-d4
Concen: Below ug/l
RT: 8.03 min Scan# 1946
Delta R.T. 0.00 min
Lab File: VN051950.D
Acq: 19 Oct 2018 16:14

Instrument :
MSVOA_N
ClientSampleId :
PB113937ZHE#11

Tgt Ion: 65 Resp: 531903

Ion	Ratio	Lower	Upper
65	100		
67	52.1	0.0	104.0

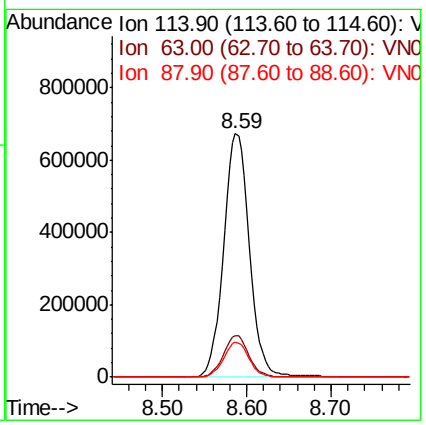


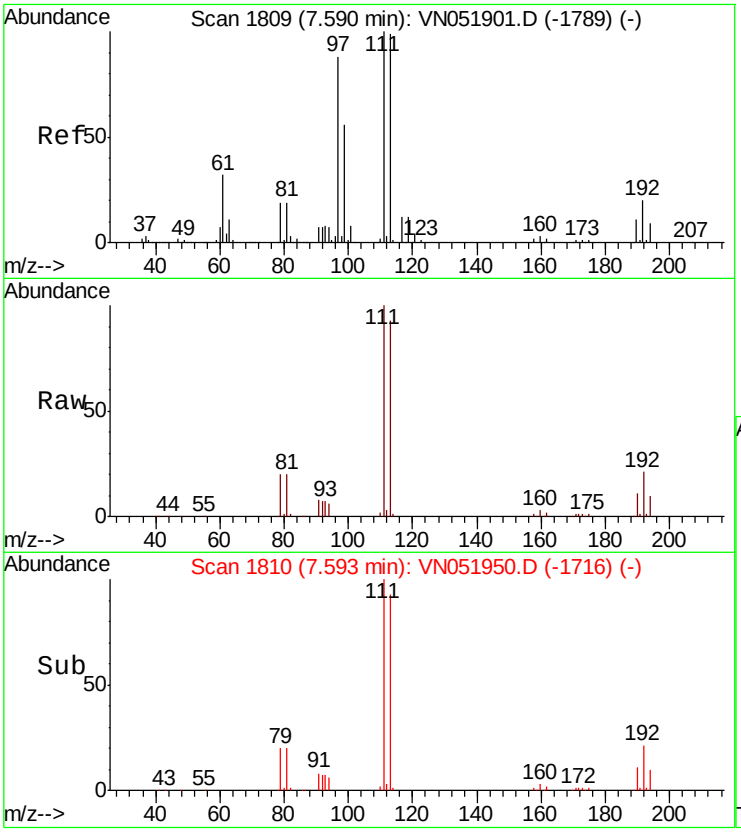


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.59 min Scan# 2119
Delta R.T. 0.00 min
Lab File: VN051950.D
Acq: 19 Oct 2018 16:14

Tgt Ion:114 Resp: 1429957

Ion	Ratio	Lower	Upper
114	100		
63	17.1	0.0	31.8
88	14.2	0.0	28.0



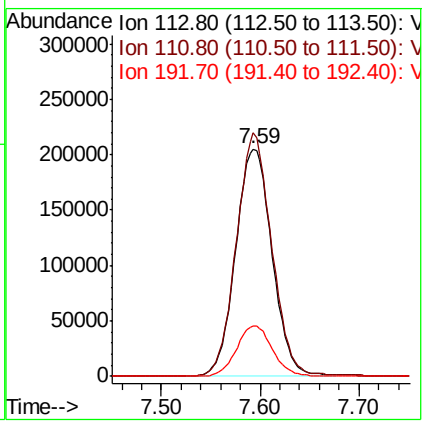


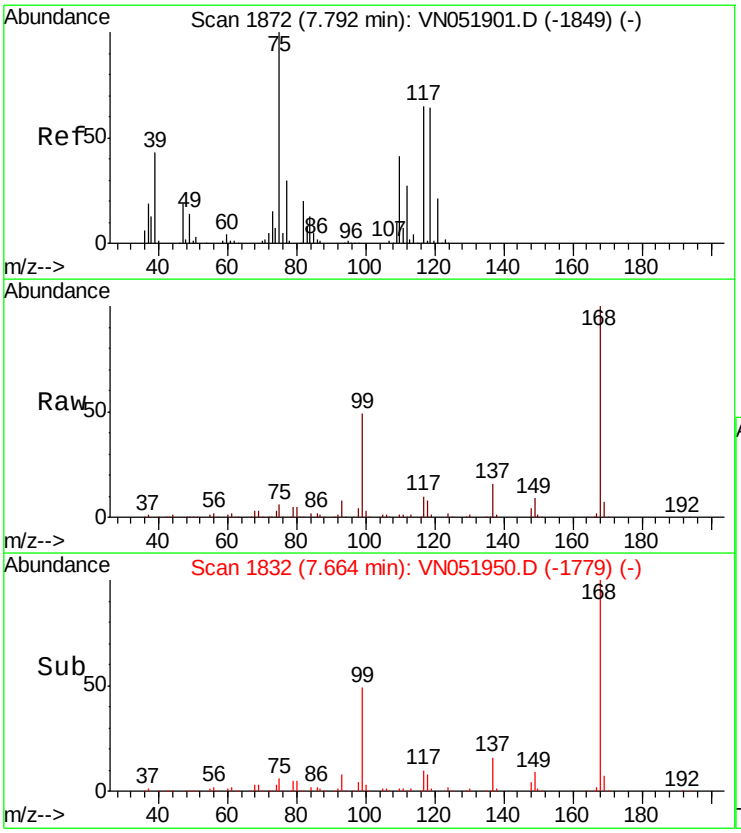
#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 7.59 min Scan# 1810
Delta R.T. 0.00 min
Lab File: VN051950.D
Acq: 19 Oct 2018 16:14

Instrument :
MSVOA_N
ClientSampleId :
PB113937ZHE#11

Tgt Ion:113 Resp: 526060

Ion	Ratio	Lower	Upper
113	100		
111	104.2	82.6	123.8
192	21.9	17.3	25.9

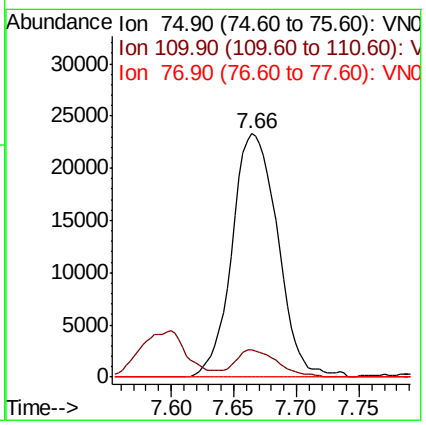


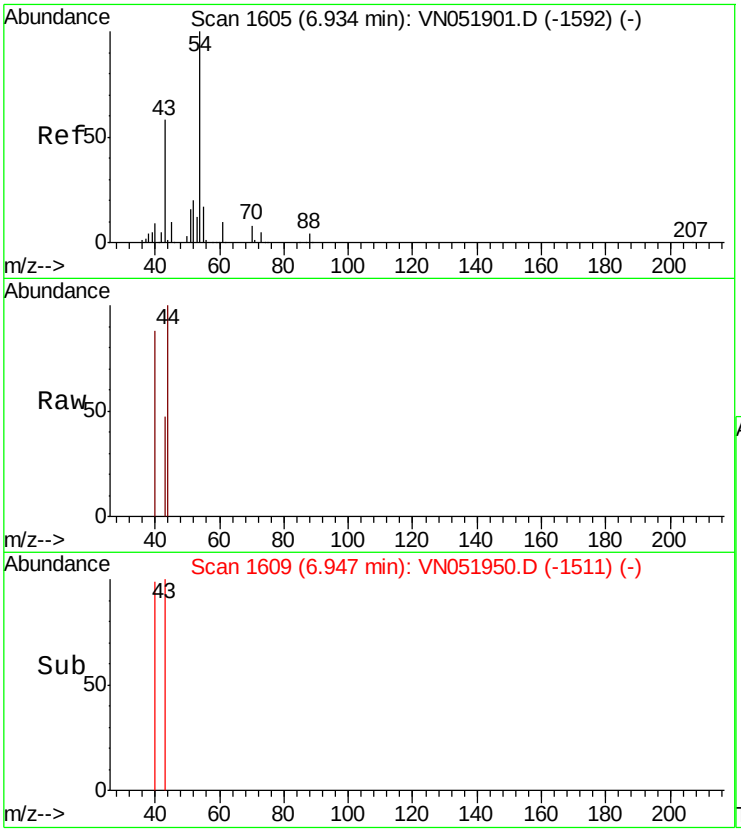


#36
1,1-Dichloropropene
Concen: 5.305 ug/l
RT: 7.66 min Scan# 1832
Delta R.T. -0.13 min
Lab File: VN051950.D
Acq: 19 Oct 2018 16:14

Tgt Ion: 75 Resp: 58877

Ion	Ratio	Lower	Upper
75	100		
110	10.6	21.0	63.0#
77	0.0	24.9	37.3#



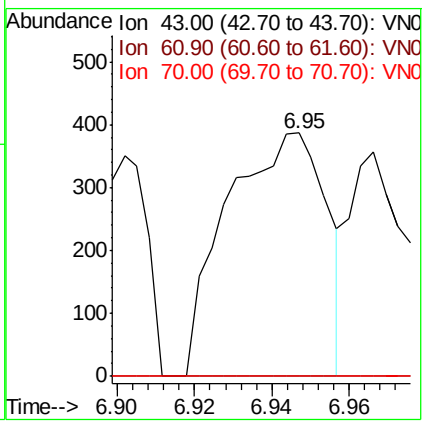


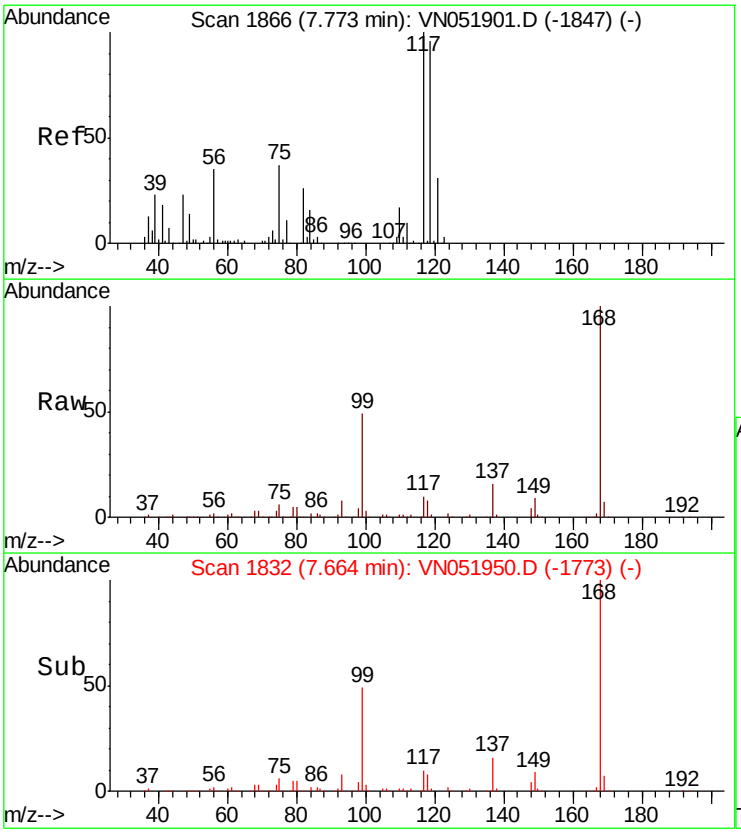
#37
Ethyl Acetate
Concen: Below Cal
RT: 6.95 min Scan# 1609
Delta R.T. 0.01 min
Lab File: VN051950.D
Acq: 19 Oct 2018 16:14

Instrument : MSVOA_N
ClientSampleId : PB113937ZHE#11

Tgt Ion: 43 Resp: 689

Ion	Ratio	Lower	Upper
43	100		
61	0.0	13.0	19.6#
70	0.0	10.4	15.6#

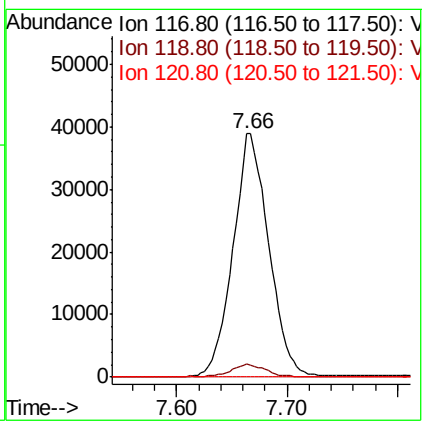


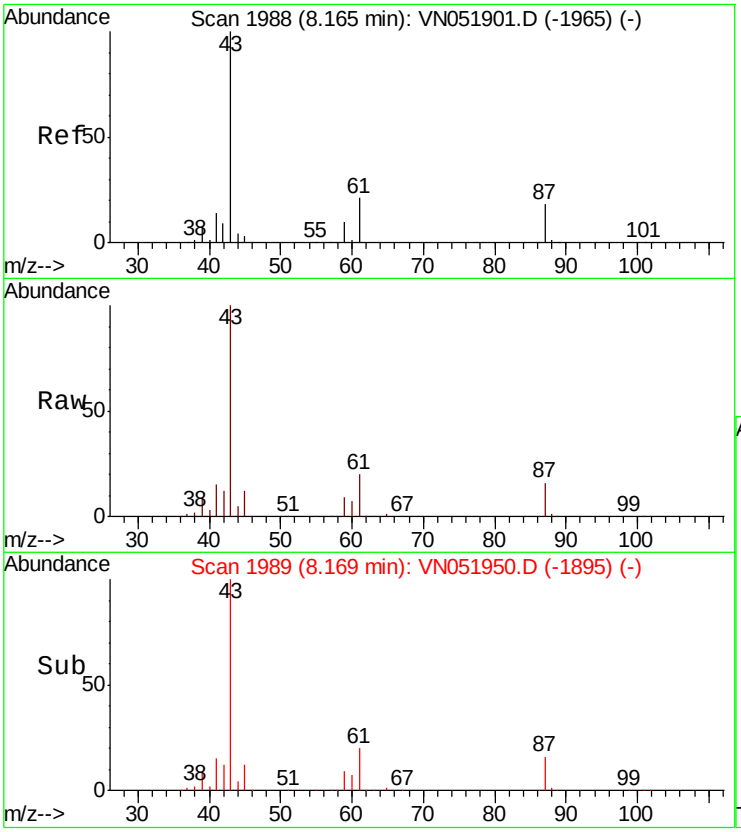


#38
Carbon Tetrachloride
Concen: 6.718 ug/l
RT: 7.66 min Scan# 1832
Delta R.T. -0.11 min
Lab File: VN051950.D
Acq: 19 Oct 2018 16:14

Tgt Ion:117 Resp: 87809

Ion	Ratio	Lower	Upper
117	100		
119	5.2	77.0	115.6#
121	0.0	25.1	37.7#



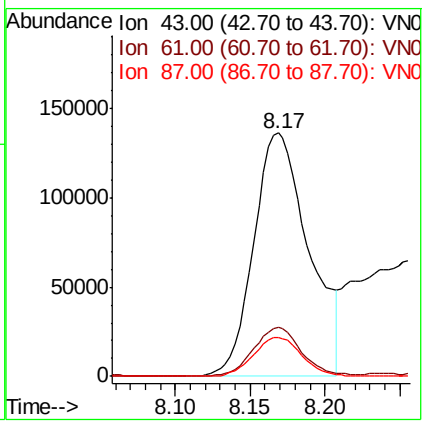


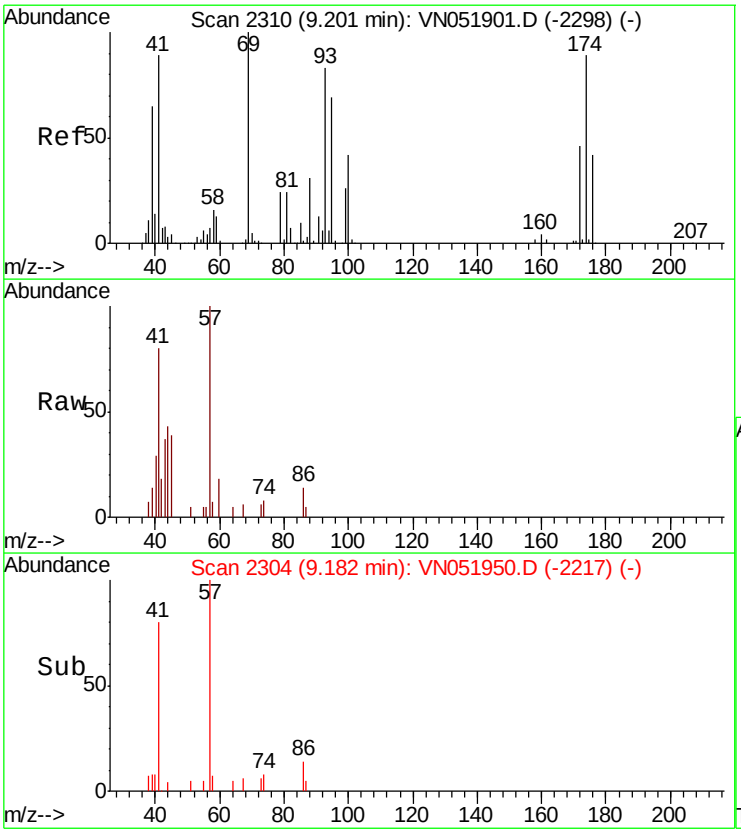
#43
Isopropyl Acetate
Concen: 34.211 ug/l
RT: 8.17 min Scan# 1989
Delta R.T. 0.00 min
Lab File: VN051950.D
Acq: 19 Oct 2018 16:14

Instrument : MSVOA_N
ClientSampleId : PB113937ZHE#11

Tgt Ion: 43 Resp: 349060

Ion	Ratio	Lower	Upper
43	100		
61	17.6	24.9	37.3#
87	14.2	14.6	22.0#

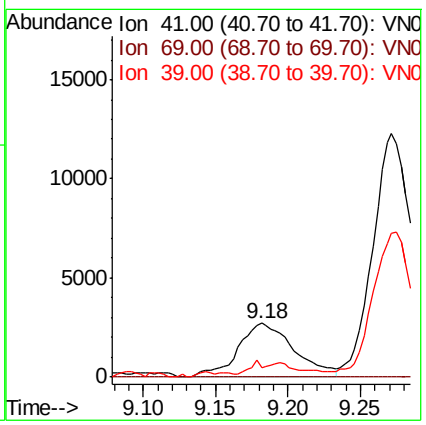


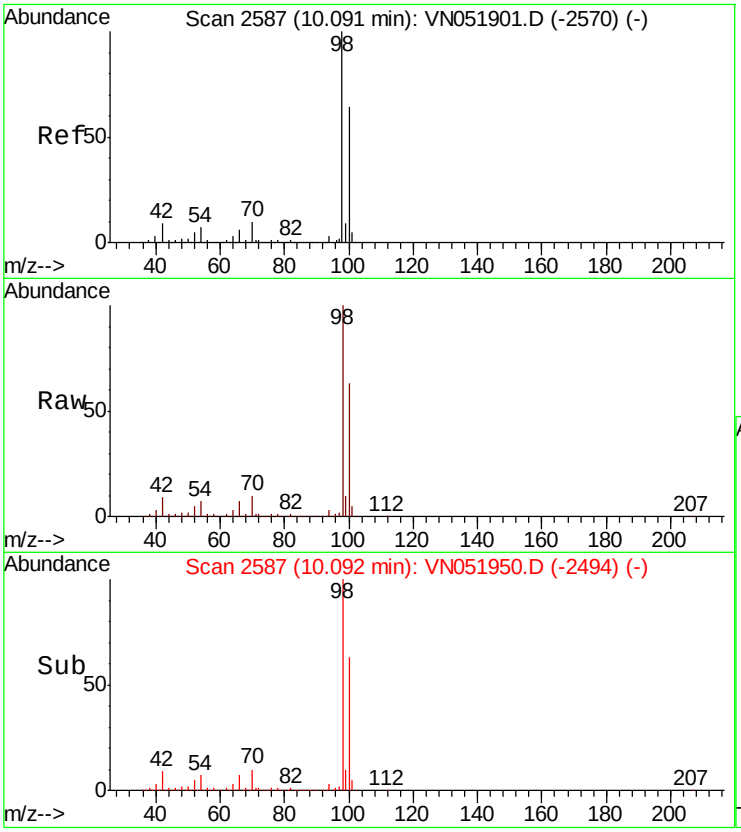


#48
Methyl methacrylate
Concen: 1.637 ug/l
RT: 9.18 min Scan# 2304
Delta R.T. -0.02 min
Lab File: VN051950.D
Acq: 19 Oct 2018 16:14

Tgt Ion: 41 Resp: 7333

Ion	Ratio	Lower	Upper
41	100		
69	0.0	90.2	135.2#
39	5.6	59.7	89.5#



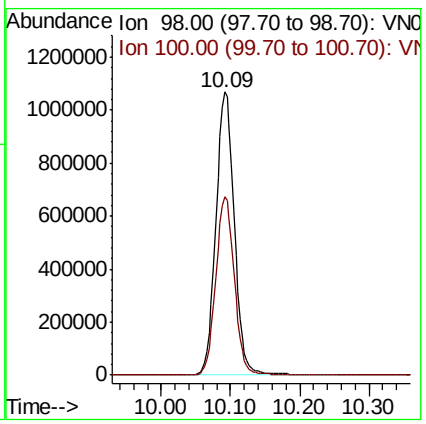


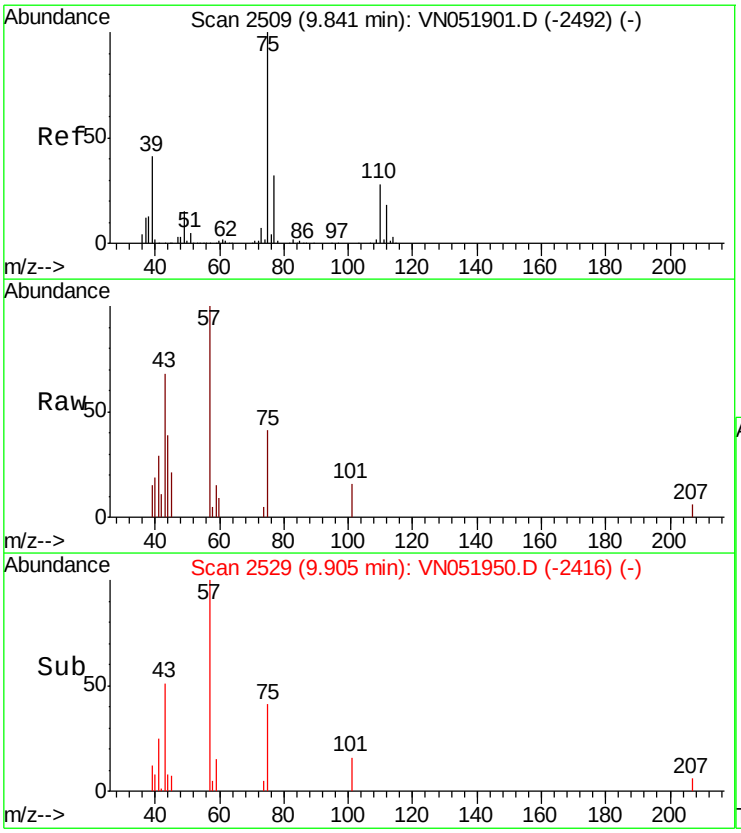
#50
Toluene-d8
Concen: N.D. ug/l
RT: 10.09 min Scan# 2587
Delta R.T. 0.00 min
Lab File: VN051950.D
Acq: 19 Oct 2018 16:14

Instrument : MSVOA_N
ClientSampleId : PB113937ZHE#11

Tgt Ion: 98 Resp: 1973281

Ion	Ratio	Lower	Upper
98	100		
100	63.6	51.0	76.4

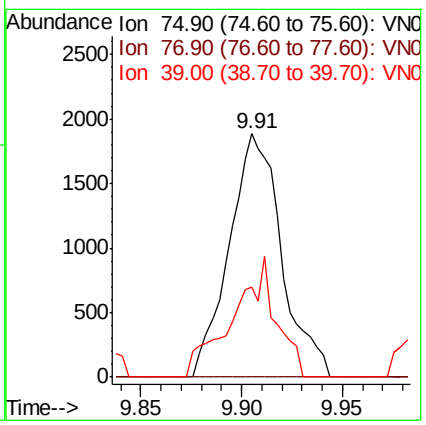


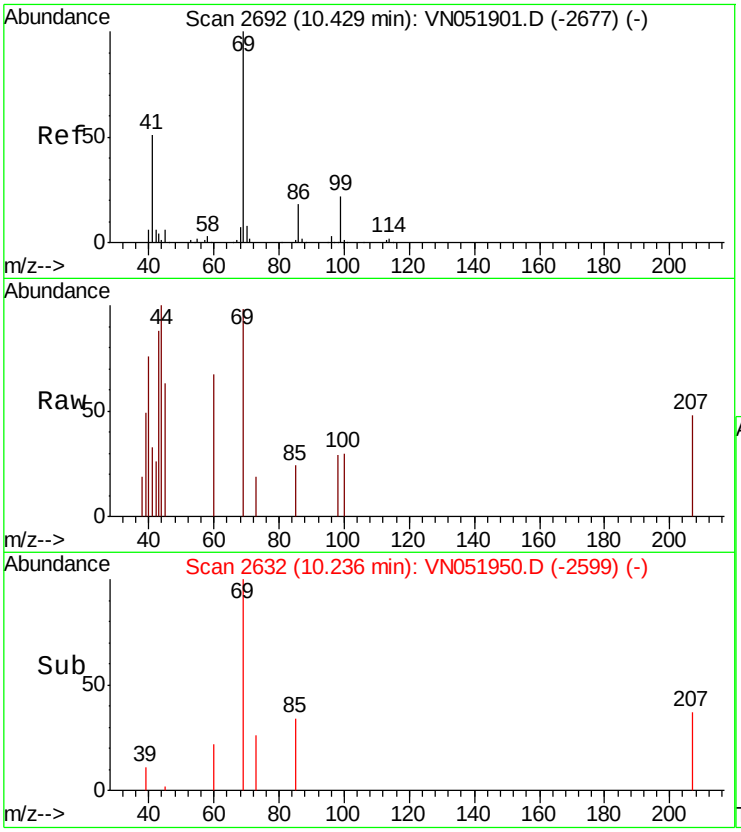


#54
cis-1,3-Dichloropropene
Concen: 0.282 ug/l
RT: 9.91 min Scan# 2529
Delta R.T. 0.06 min
Lab File: VN051950.D
Acq: 19 Oct 2018 16:14

Tgt Ion: 75 Resp: 3418

Ion	Ratio	Lower	Upper
75	100		
77	0.0	25.3	37.9#
39	37.2	32.8	49.2



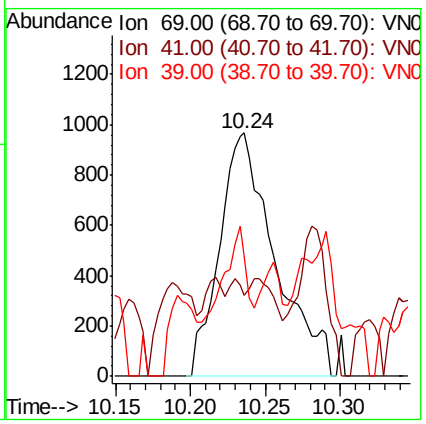


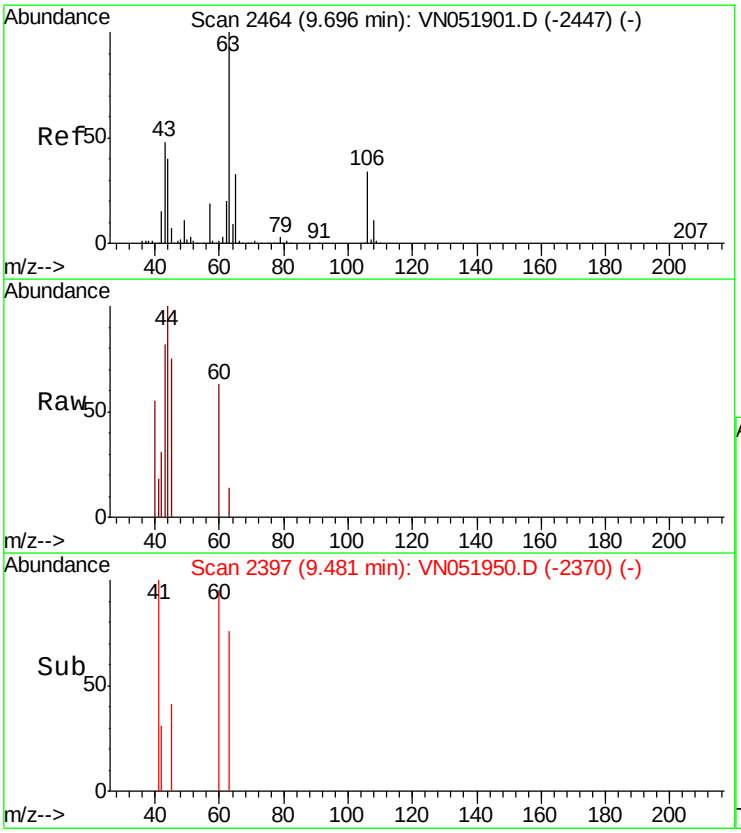
#56
Ethyl methacrylate
Concen: 0.282 ug/l
RT: 10.24 min Scan# 2632
Delta R.T. -0.19 min
Lab File: VN051950.D
Acq: 19 Oct 2018 16:14

Instrument : MSVOA_N
ClientSampleId : PB113937ZHE#11

Tgt Ion: 69 Resp: 2506

Ion	Ratio	Lower	Upper
69	100		
41	0.0	40.6	61.0#
39	26.3	29.4	44.0#

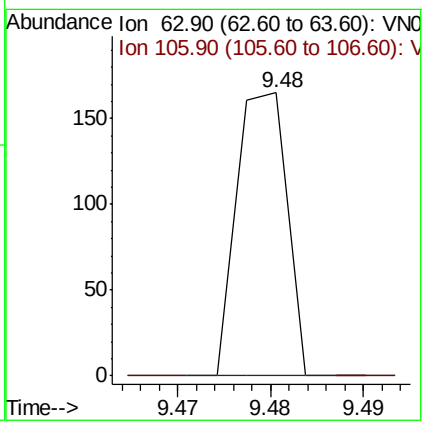


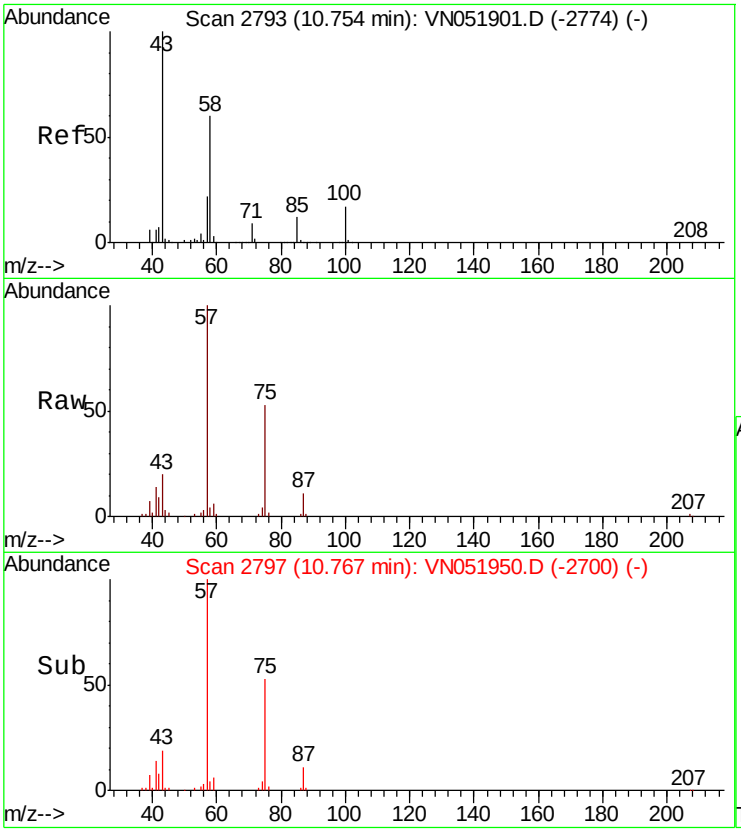


#58
2-Chloroethyl Vinyl ether
Concen: 2.766 ug/l
RT: 9.48 min Scan# 2397
Delta R.T. -0.21 min
Lab File: VN051950.D
Acq: 19 Oct 2018 16:14

Tgt Ion: 63 Resp: 63

Ion	Ratio	Lower	Upper
63	100		
106	0.0	27.5	41.3#



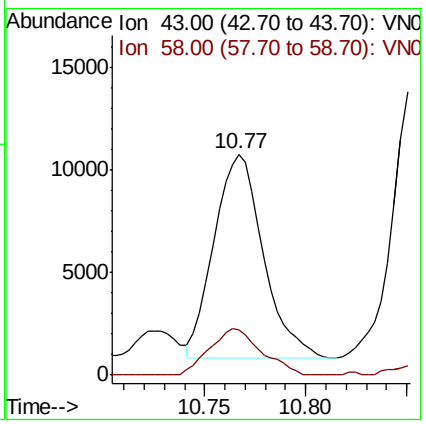


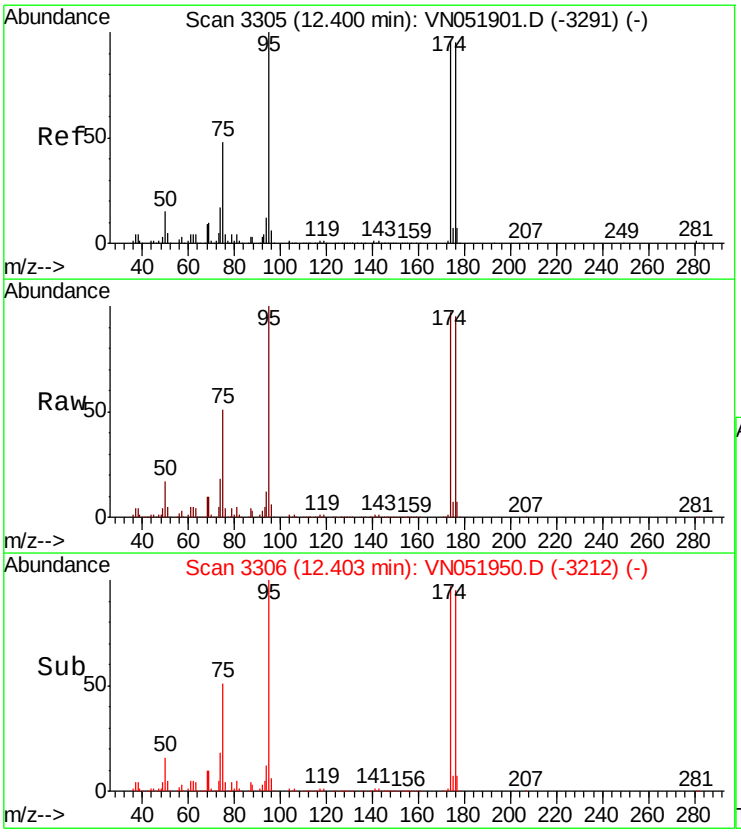
#59
2-Hexanone
Concen: 4.888 ug/l
RT: 10.77 min Scan# 2797
Delta R.T. 0.01 min
Lab File: VN051950.D
Acq: 19 Oct 2018 16:14

Instrument :
MSVOA_N
ClientSampleId :
PB113937ZHE#11

Tgt Ion: 43 Resp: 16934

Ion	Ratio	Lower	Upper
43	100		
58	23.9	29.8	89.5#

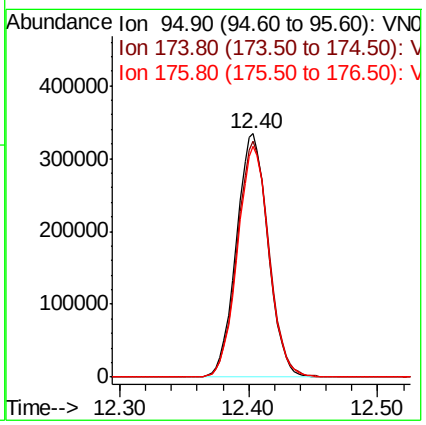


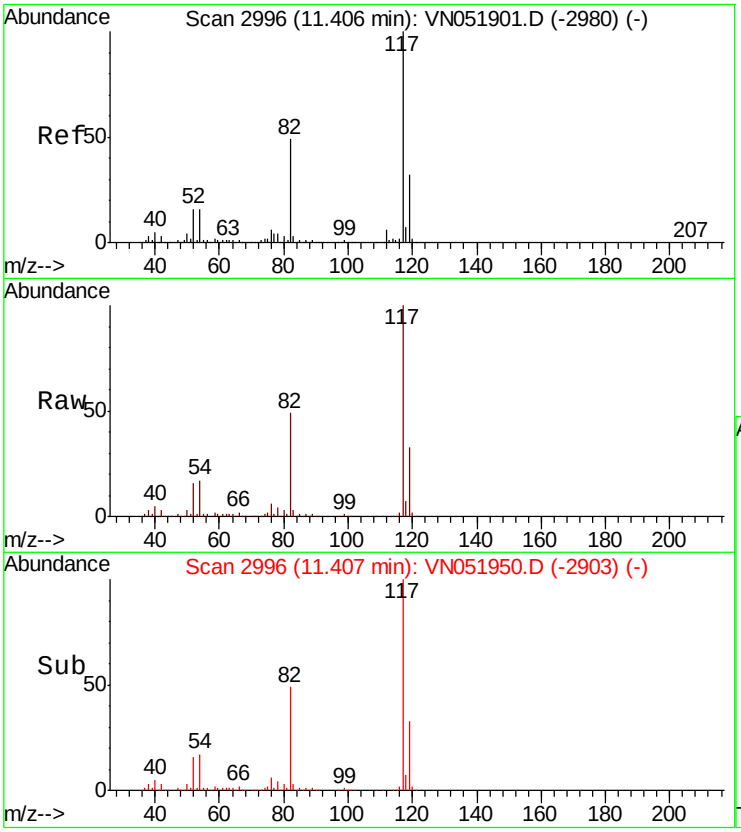


#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.00 min
Lab File: VN051950.D
Acq: 19 Oct 2018 16:14

Tgt Ion: 95 Resp: 570668

Ion	Ratio	Lower	Upper
95	100		
174	97.1	0.0	195.0
176	94.0	0.0	191.4



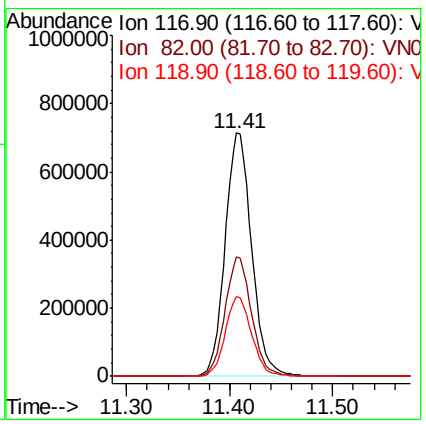


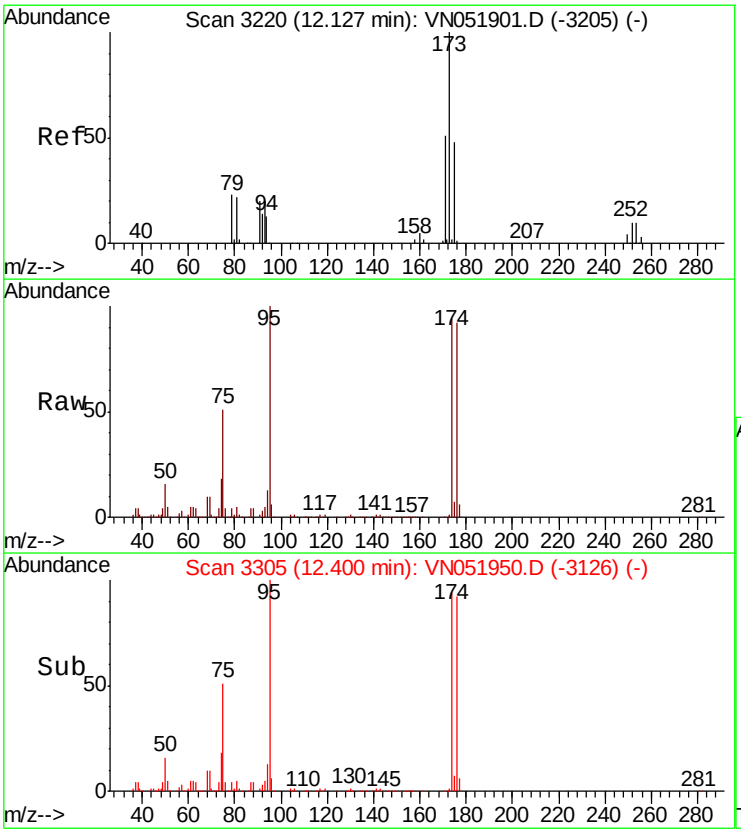
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN051950.D
Acq: 19 Oct 2018 16:14

Instrument : MSVOA_N
ClientSampleId : PB113937ZHE#11

Tgt Ion:117 Resp: 1280483

Ion	Ratio	Lower	Upper
117	100		
82	49.2	38.9	58.3
119	32.9	25.9	38.9

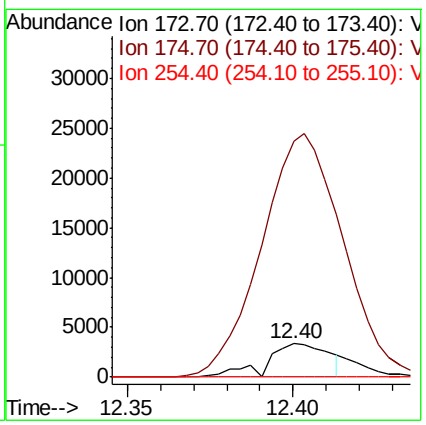


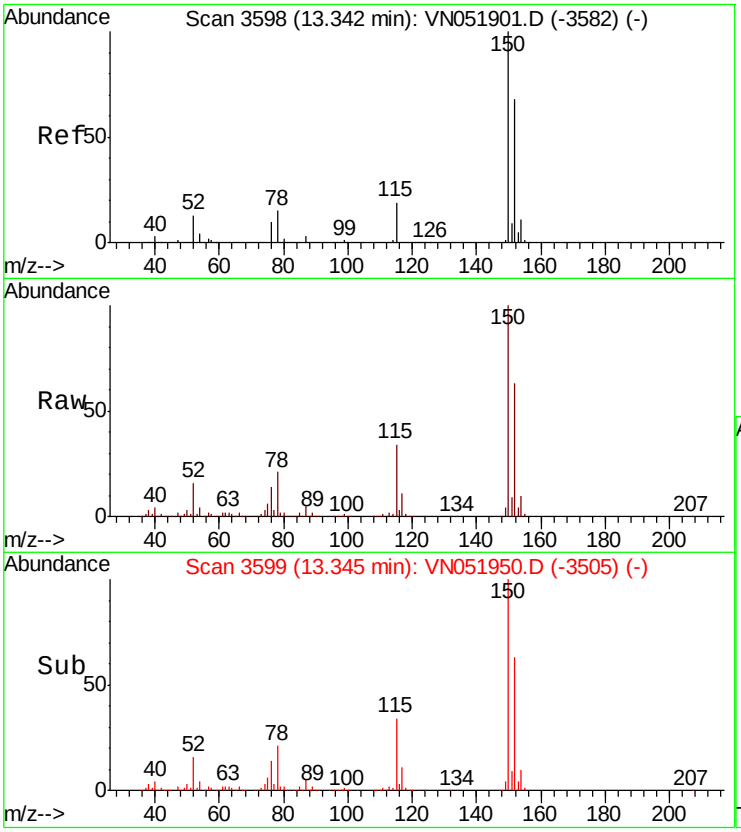


#71
Bromoform
Concen: 3.808 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.27 min
Lab File: VN051950.D
Acq: 19 Oct 2018 16:14

Tgt Ion:173 Resp: 4396

Ion	Ratio	Lower	Upper
173	100		
175	801.4	24.0	72.0#
254	0.0	0.2	0.2#



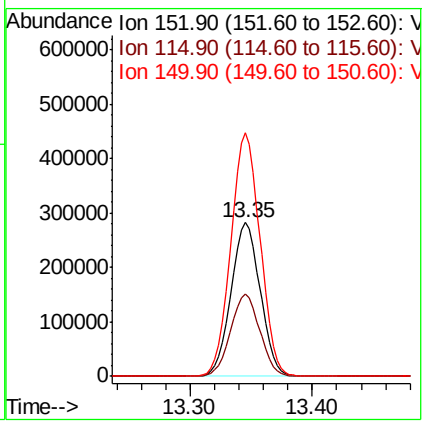


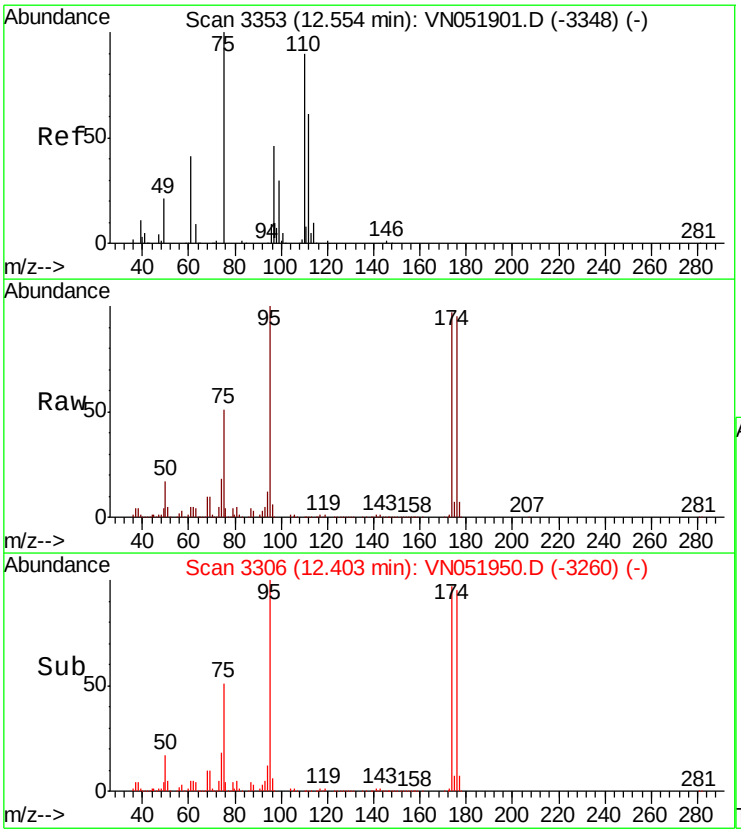
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. 0.00 min
Lab File: VN051950.D
Acq: 19 Oct 2018 16:14

Instrument : MSVOA_N
ClientSampleId : PB113937ZHE#11

Tgt Ion:152 Resp: 469480

Ion	Ratio	Lower	Upper
152	100		
115	53.7	26.7	80.1
150	158.3	0.0	346.4

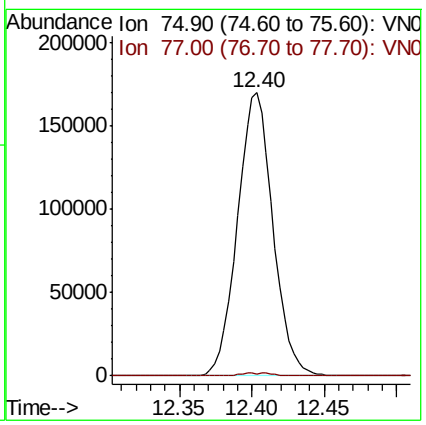


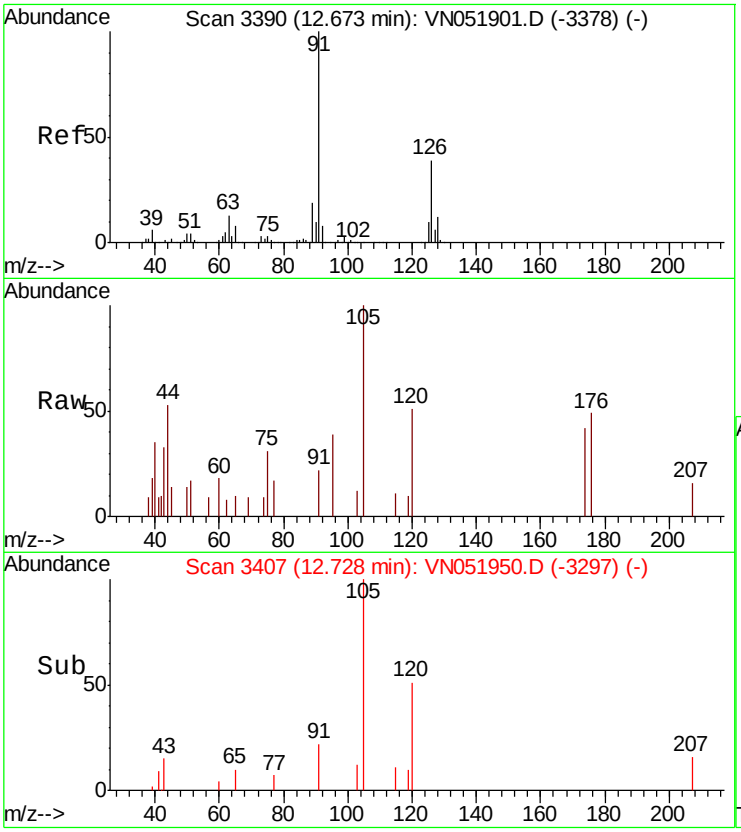


#76
1,2,3-Trichloropropane
Concen: 50.537 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. -0.15 min
Lab File: VN051950.D
Acq: 19 Oct 2018 16:14

Tgt Ion: 75 Resp: 288376

Ion	Ratio	Lower	Upper
75	100		
77	0.6	0.0	0.0#



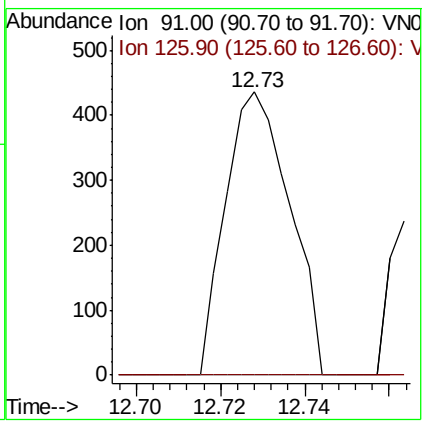


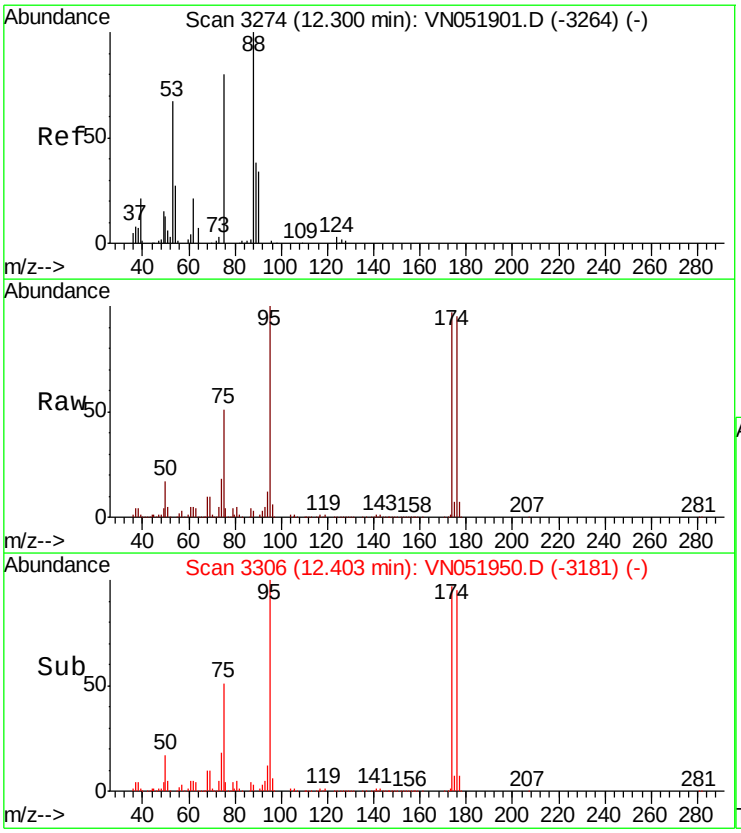
#79
2-Chlorotoluene
Concen: Below Cal
RT: 12.73 min Scan# 3407
Delta R.T. 0.06 min
Lab File: VN051950.D
Acq: 19 Oct 2018 16:14

Instrument : MSVOA_N
ClientSampleId : PB113937ZHE#11

Tgt Ion: 91 Resp: 460

Ion	Ratio	Lower	Upper
91	100		
126	0.0	19.6	58.7#

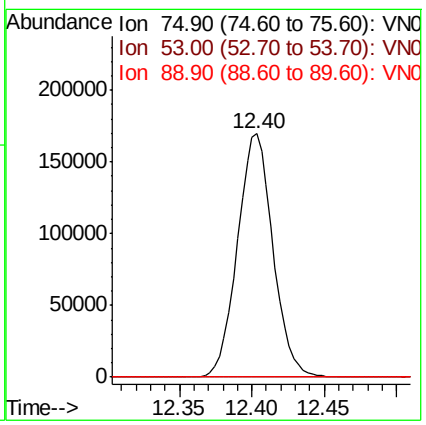


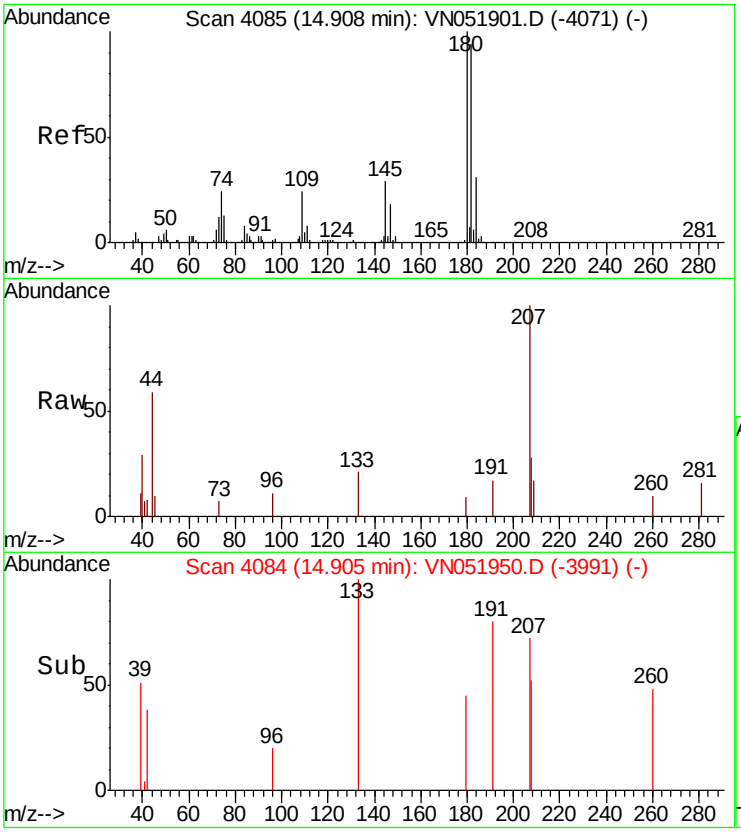


#81
trans-1,4-Dichloro-2-butene
Concen: 166.073 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.10 min
Lab File: VN051950.D
Acq: 19 Oct 2018 16:14

Tgt Ion: 75 Resp: 288376

Ion	Ratio	Lower	Upper
75	100		
53	0.0	68.5	102.7#
89	0.0	39.0	58.6#



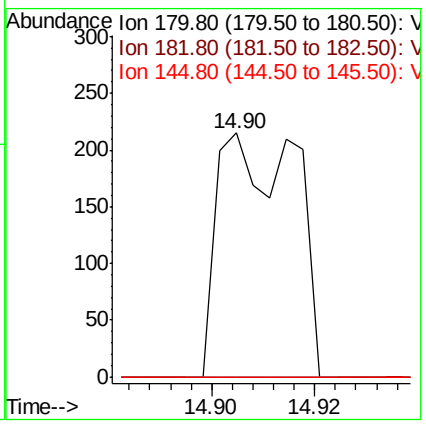


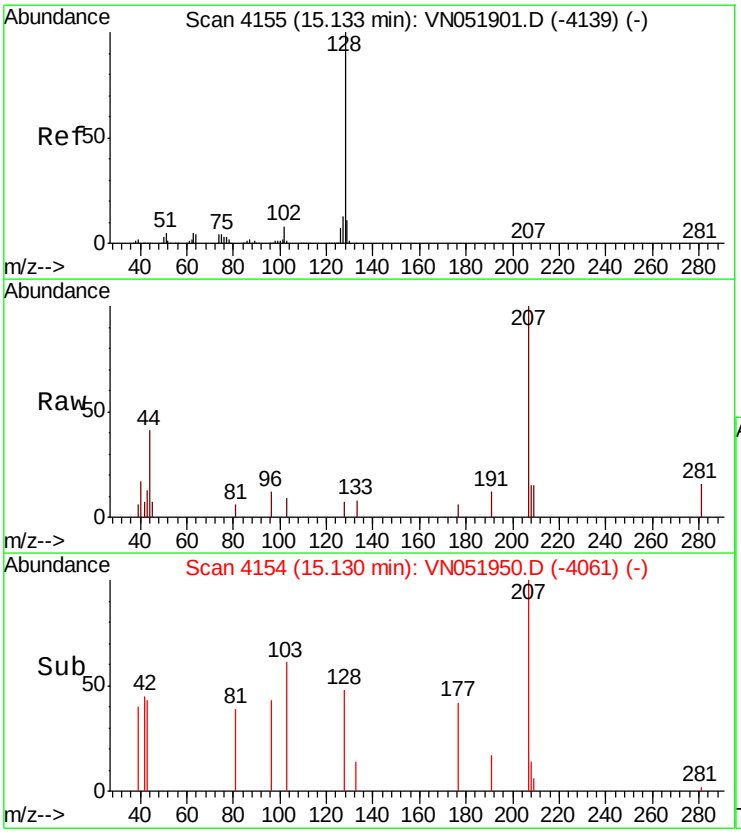
#93
1,2,4-Trichlorobenzene
Concen: 4.088 ug/l
RT: 14.90 min Scan# 4084
Delta R.T. -0.00 min
Lab File: VN051950.D
Acq: 19 Oct 2018 16:14

Instrument :
MSVOA_N
ClientSampleId :
PB113937ZHE#11

Tgt Ion:180 Resp: 222

Ion	Ratio	Lower	Upper
180	100		
182	0.0	47.3	141.9#
145	0.0	14.5	43.5#





#95
Naphthalene
Concen: 4.066 ug/l
RT: 15.13 min Scan# 4154
Delta R.T. -0.00 min
Lab File: VN051950.D
Acq: 19 Oct 2018 16:14

Tgt Ion:128 Resp: 76

Ion	Ratio	Lower	Upper
128	100		
127	0.0	10.2	15.2#
129	0.0	8.5	12.7#