Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN102418\
Data File : VN051975.D
Acq On : 24 Oct 2018 9:12
Operator : MD\SY
Sample : VN1024WBL01
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 3 Sample Multiplier: 28

Instrument : MSVOA_N
ClientSampleId :

Quant Time: Oct 24 14:27:12 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N102318W.M
Quant Title : SW846 8260
QLast Update : Wed Oct 24 10:12:55 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	1126615	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1635563	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1512283	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	716104	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	581535	57.96	ug/l	0.00
Spiked Amount 50.000			Recovery = 115.92%			
35) Dibromofluoromethane	7.59	113	609543	58.40	ug/l	0.00
Spiked Amount 50.000			Recovery = 116.80%			
50) Toluene-d8	10.09	98	2236260	59.29	ug/l	0.00
Spiked Amount 50.000			Recovery = 118.58%			
62) 4-Bromofluorobenzene	12.40	95	715005	55.16	ug/l	0.00
Spiked Amount 50.000			Recovery = 110.32%			
Target Compounds						Qvalue
13) Acrolein	3.61	56	156	37.716	ug/l #	54
15) Acrylonitrile	5.00	53	496	0.226	ug/l #	52
16) Acetone	3.81	43	334	0.202	ug/l #	64
17) Carbon Disulfide	4.05	76	5172	0.264	ug/l #	95
18) Methyl Acetate	4.33	43	143	Below Cal	#	37
29) Tetrahydrofuran	7.22	42	651	0.408	ug/l #	22
31) Cyclohexane	7.66	56	18432	Below Cal	#	26
36) 1,1-Dichloropropene	7.67	75	67176	5.354	ug/l #	48
37) Ethyl Acetate	6.94	43	294	Below Cal	#	64
38) Carbon Tetrachloride	7.67	117	101743	7.064	ug/l #	15
53) t-1,3-Dichloropropene	10.38	75	190	1.258	ug/l #	43
60) Dibromochloromethane	10.64	129	104	1.986	ug/l #	11
71) Bromoform	12.40	173	6464	4.430	ug/l #	1
76) 1,2,3-Trichloropropane	12.40	75	350232	47.348	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.40	75	350232	148.927	ug/l #	12
93) 1,2,4-Trichlorobenzene	14.91	180	4180	0.316	ug/l	99
95) Naphthalene	15.13	128	9402	0.328	ug/l	99
96) 1,2,3-Trichlorobenzene	15.32	180	4840	0.383	ug/l	92

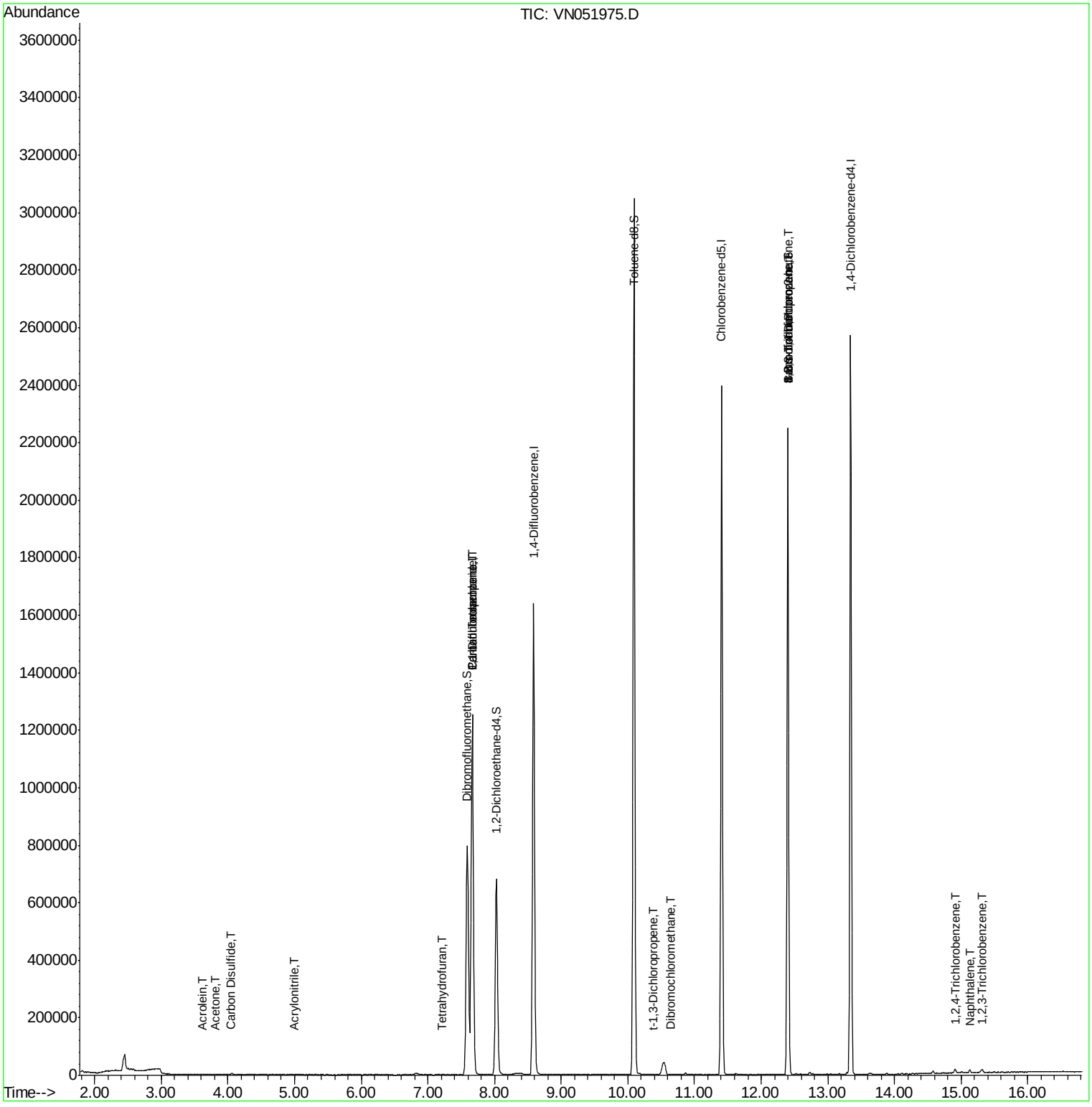
(#) = qualifier out of range (m) = manual integration (+) = signals summed

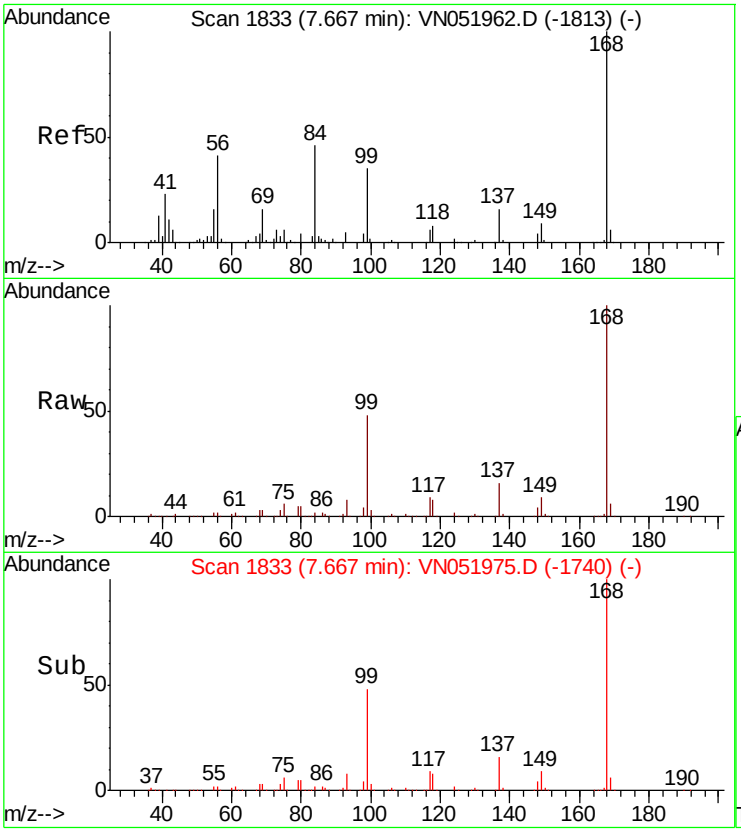
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN102418\
Data File : VN051975.D
Acq On : 24 Oct 2018 9:12
Operator : MD\SY
Sample : VN1024WBL01
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 3 Sample Multiplier: 28

Instrument :
MSVOA_N
ClientSampleId :

Quant Time: Oct 24 14:15:44 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N102318W.M
Quant Title : SW846 8260
QLast Update : Wed Oct 24 10:12:55 2018
Response via : Initial Calibration



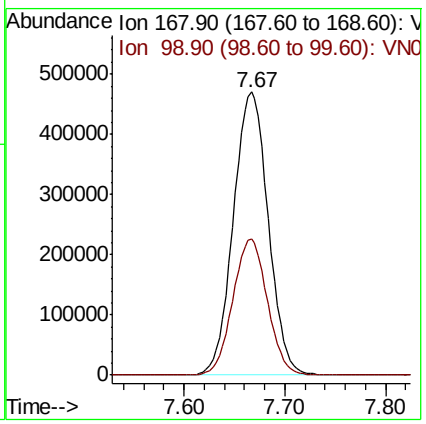


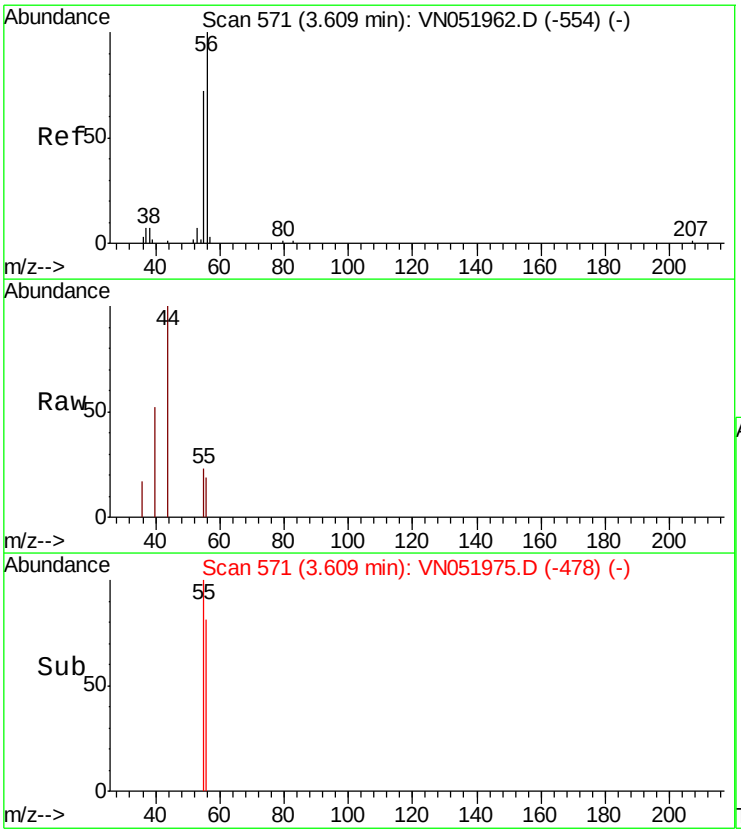
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. 0.00 min
Lab File: VN051975.D
Acq: 24 Oct 2018 9:12

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:168 Resp: 1126615

Ion	Ratio	Lower	Upper
168	100		
99	48.3	37.8	56.6

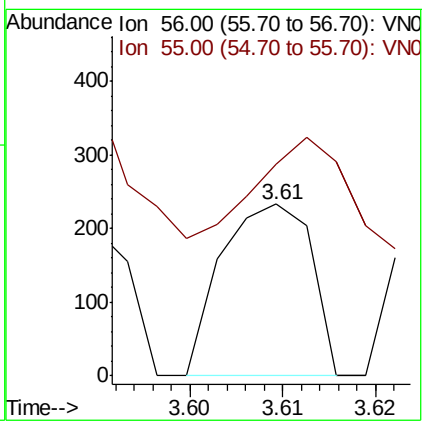


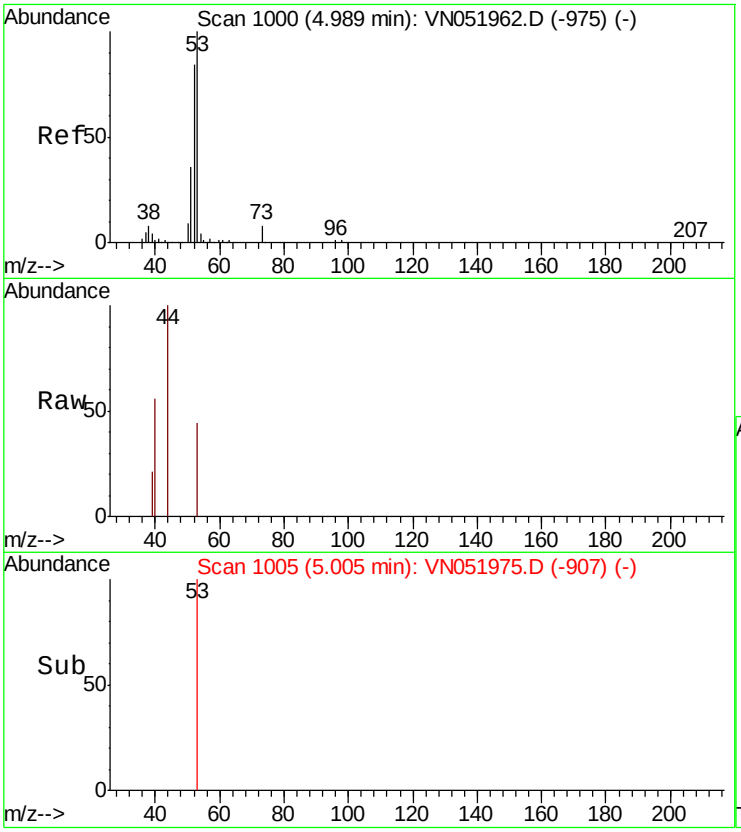


#13
Acrolein
Concen: 37.716 ug/l
RT: 3.61 min Scan# 571
Delta R.T. 0.00 min
Lab File: VN051975.D
Acq: 24 Oct 2018 9:12

Tgt Ion: 56 Resp: 156

Ion	Ratio	Lower	Upper
56	100		
55	108.3	56.6	84.8#



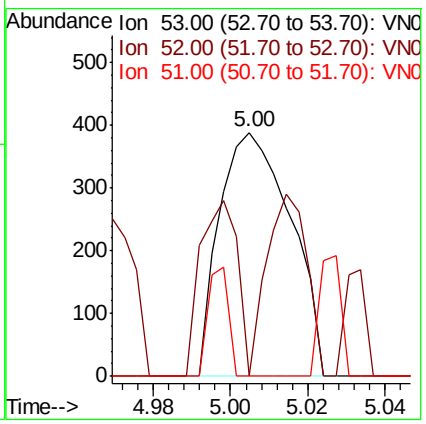


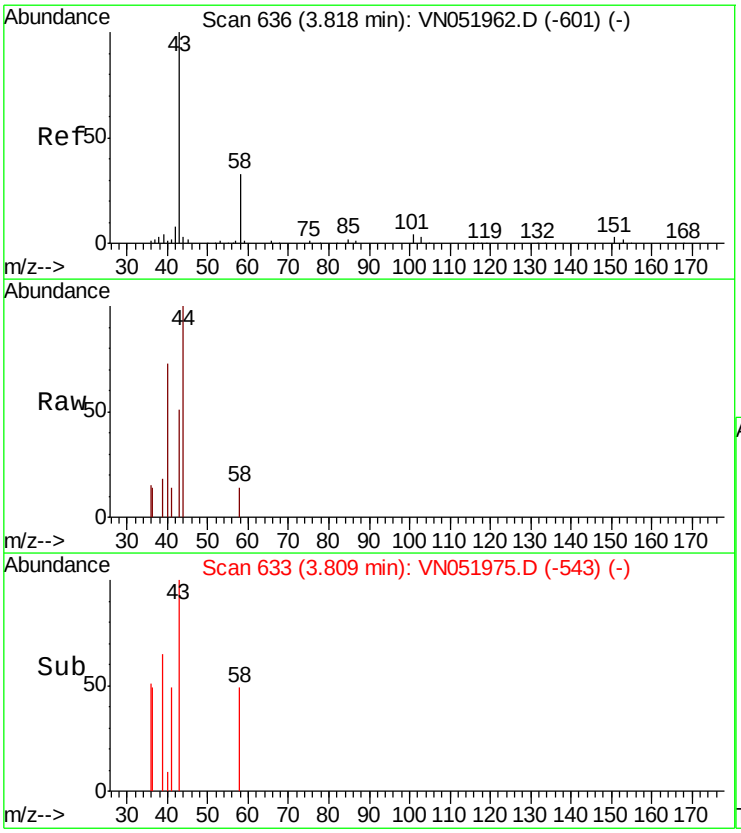
#15
Acrylonitrile
Concen: 0.226 ug/l
RT: 5.00 min Scan# 1005
Delta R.T. 0.02 min
Lab File: VN051975.D
Acq: 24 Oct 2018 9:12

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 53 Resp: 496

Ion	Ratio	Lower	Upper
53	100		
52	37.3	67.0	100.4#
51	13.1	29.5	44.3#

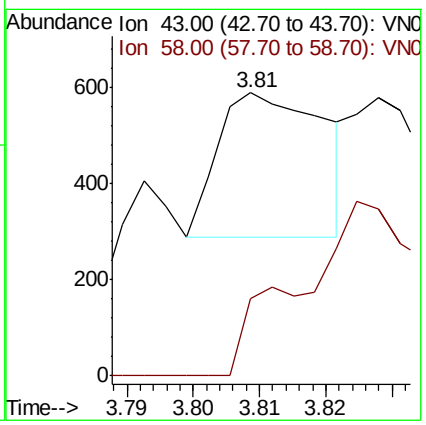


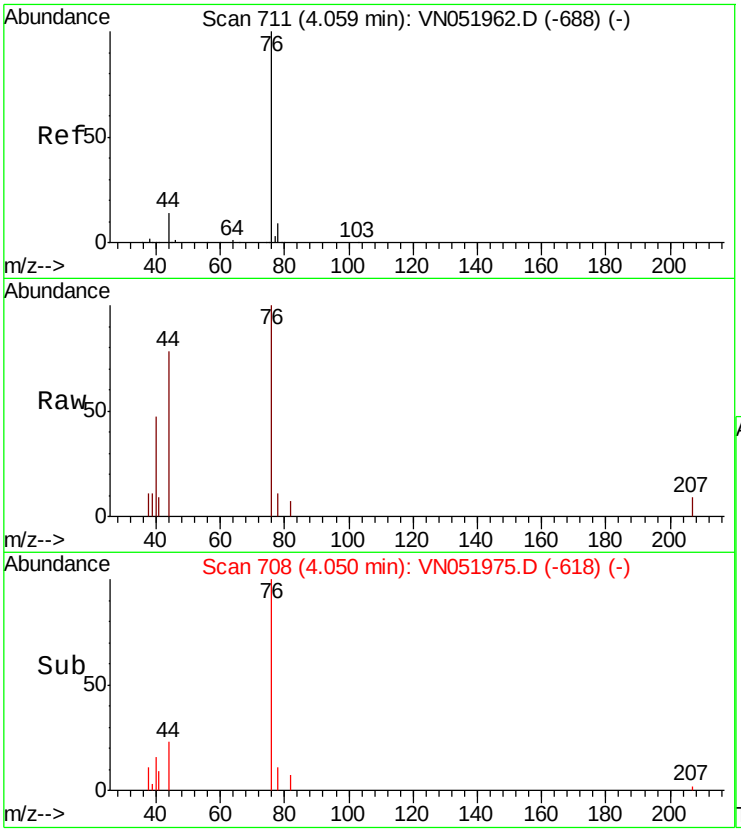


#16
Acetone
Concen: 0.202 ug/l
RT: 3.81 min Scan# 633
Delta R.T. -0.01 min
Lab File: VN051975.D
Acq: 24 Oct 2018 9:12

Tgt Ion: 43 Resp: 334

Ion	Ratio	Lower	Upper
43	100		
58	53.7	26.7	40.1#



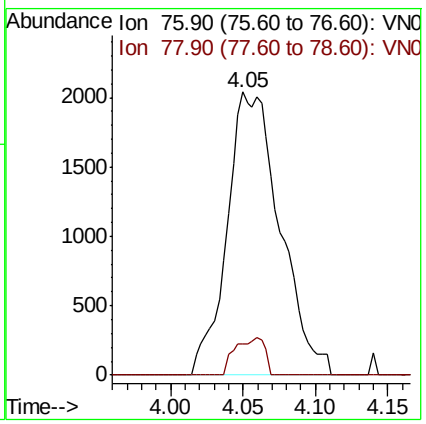


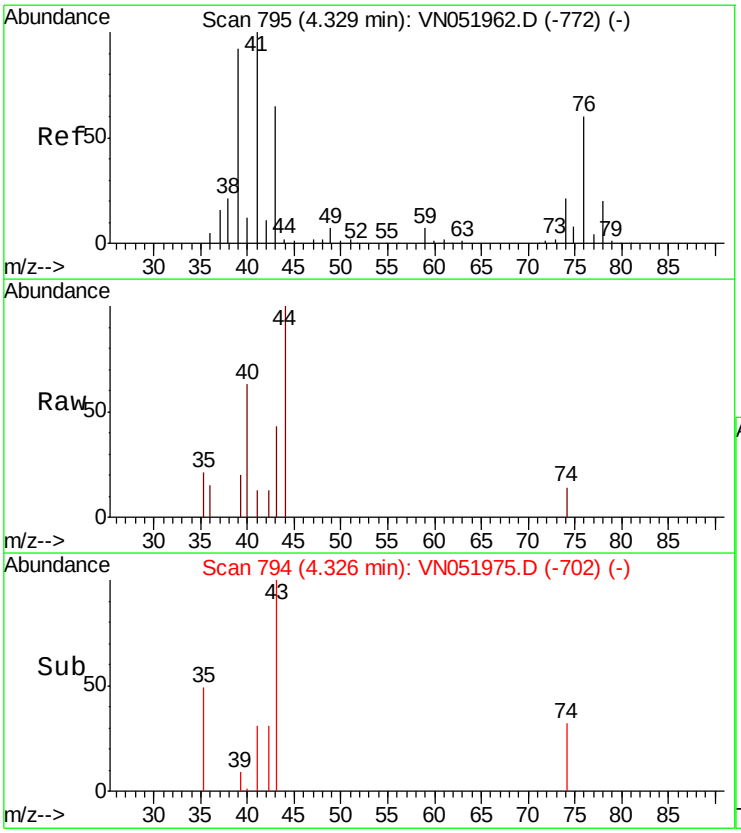
#17
Carbon Disulfide
Concen: 0.264 ug/l
RT: 4.05 min Scan# 708
Delta R.T. -0.01 min
Lab File: VN051975.D
Acq: 24 Oct 2018 9:12

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion: 76 Resp: 5172

Ion	Ratio	Lower	Upper
76	100		
78	11.1	7.3	10.9#

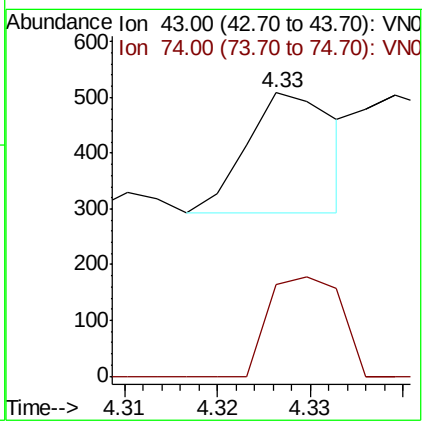


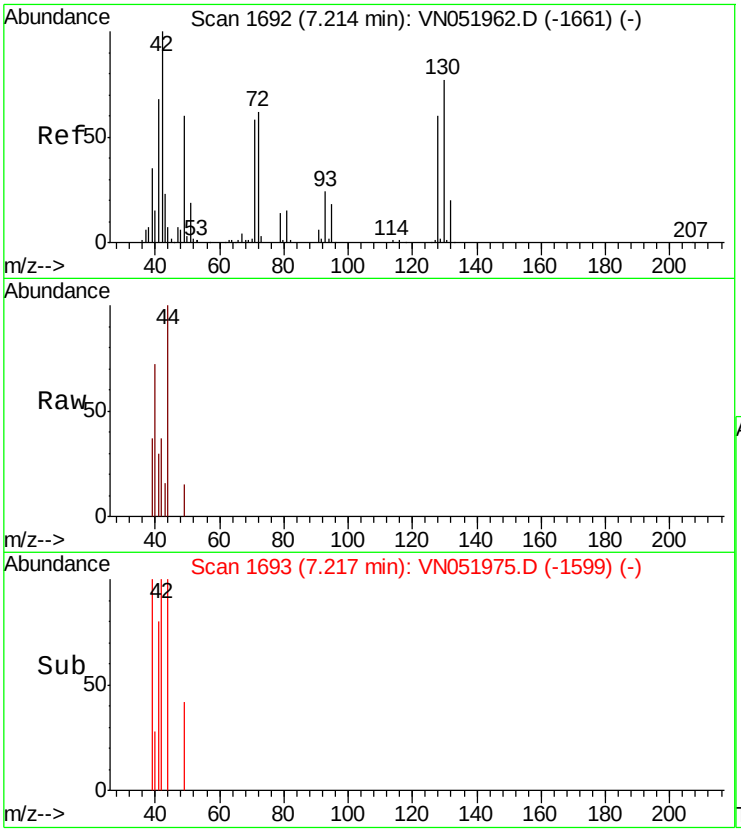


#18
Methyl Acetate
Concen: Below Cal
RT: 4.33 min Scan# 794
Delta R.T. -0.00 min
Lab File: VN051975.D
Acq: 24 Oct 2018 9:12

Tgt Ion: 43 Resp: 143

Ion	Ratio	Lower	Upper
43	100		
74	67.1	25.7	38.5#



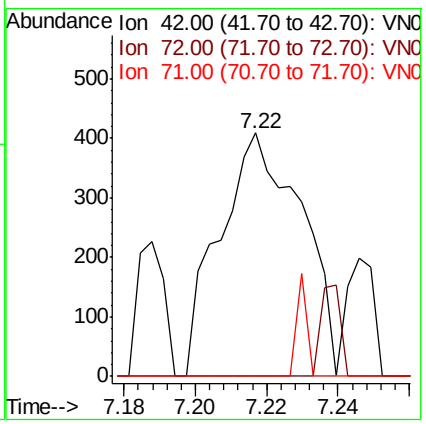


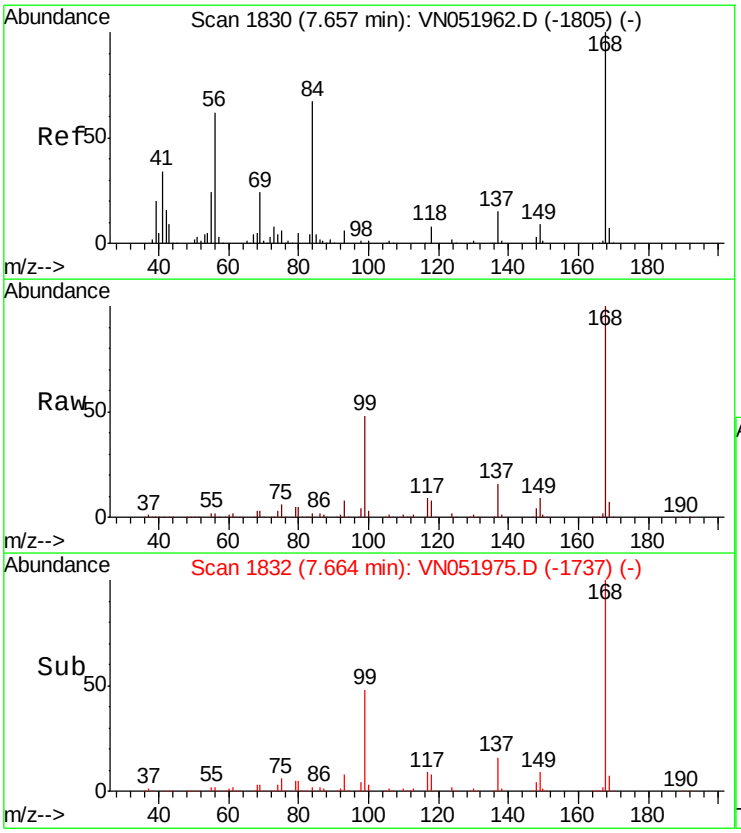
#29
Tetrahydrofuran
Concen: 0.408 ug/l
RT: 7.22 min Scan# 1693
Delta R.T. 0.00 min
Lab File: VN051975.D
Acq: 24 Oct 2018 9:12

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 42 Resp: 651

Ion	Ratio	Lower	Upper
42	100		
72	0.0	47.5	71.3#
71	0.0	45.4	68.2#

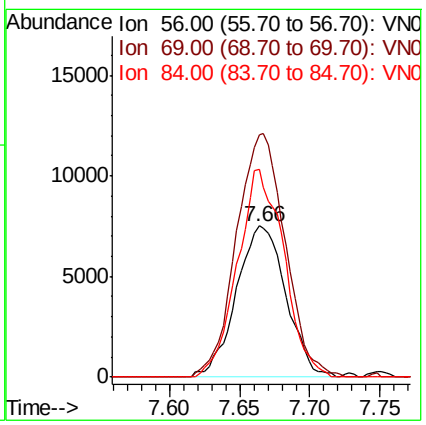


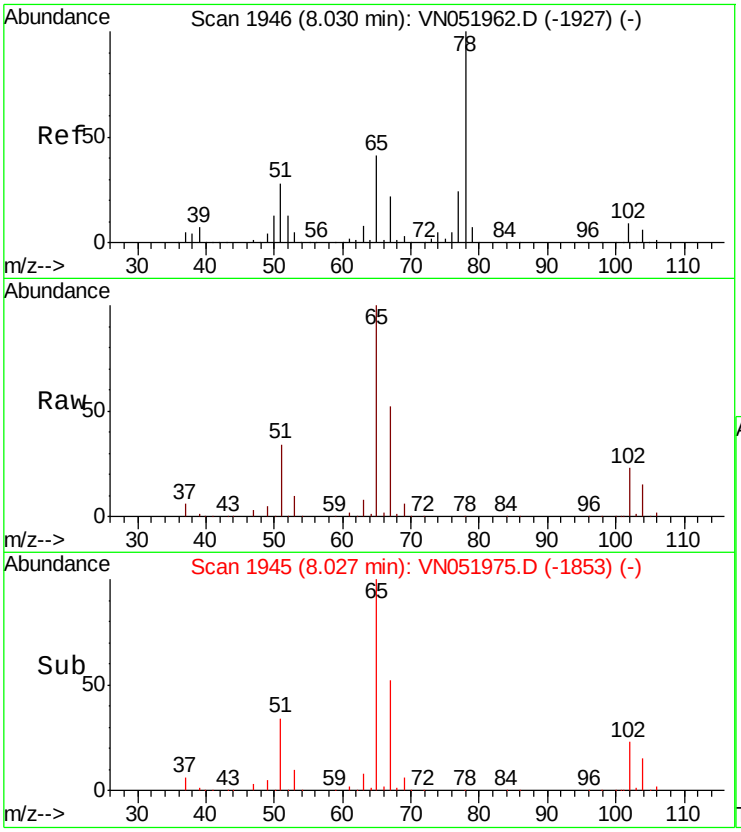


#31
Cyclohexane
Concen: Below Cal
RT: 7.66 min Scan# 1832
Delta R.T. 0.01 min
Lab File: VN051975.D
Acq: 24 Oct 2018 9:12

Tgt Ion: 56 Resp: 18432

Ion	Ratio	Lower	Upper
56	100		
69	160.3	31.2	46.8#
84	137.8	86.3	129.5#



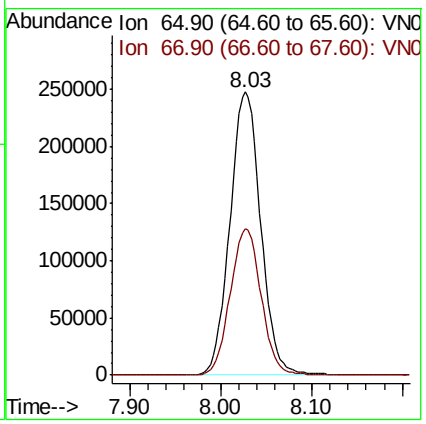


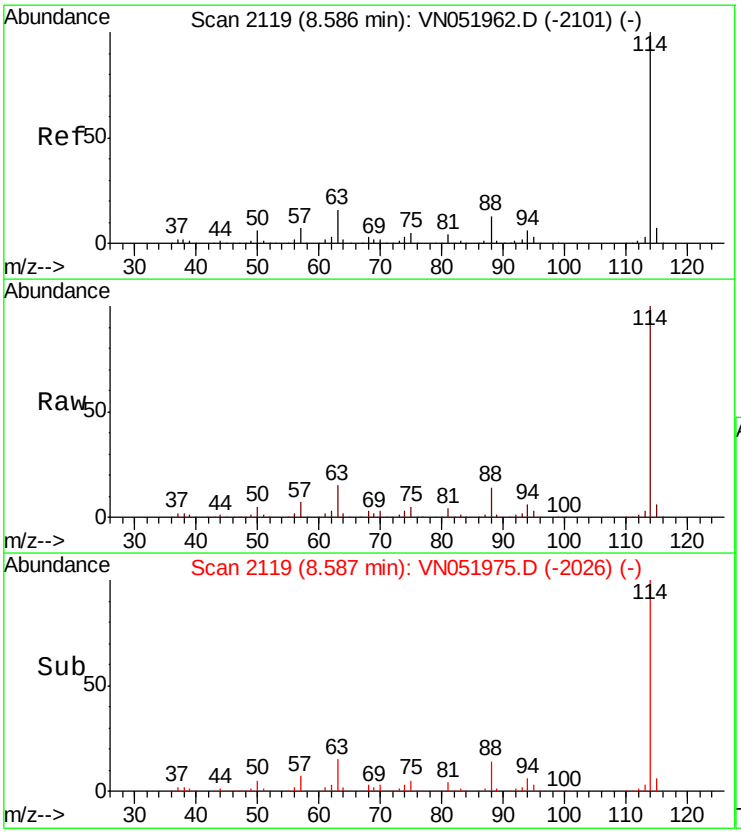
#33
1,2-Dichloroethane-d4
Concen: Below ug/l
RT: 8.03 min Scan# 1945
Delta R.T. -0.00 min
Lab File: VN051975.D
Acq: 24 Oct 2018 9:12

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 65 Resp: 581535

Ion	Ratio	Lower	Upper
65	100		
67	52.0	0.0	105.8

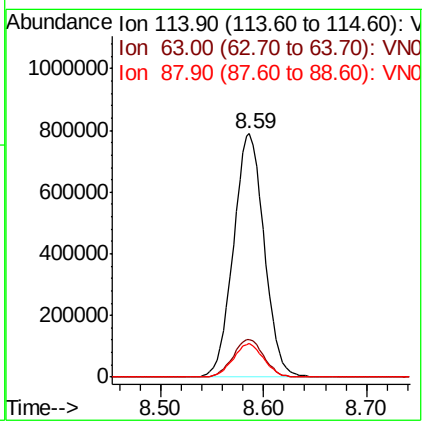


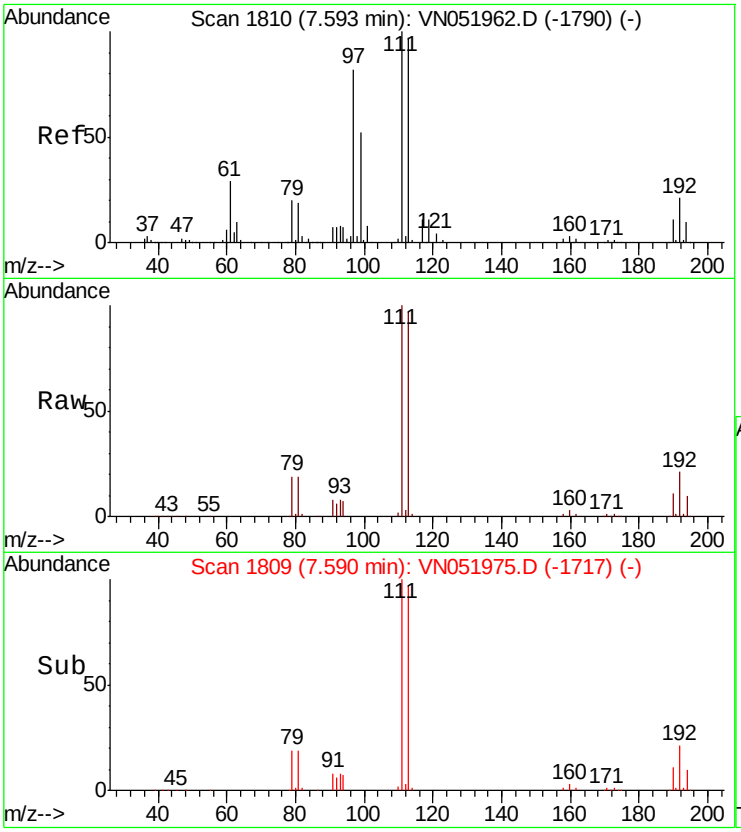


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.59 min Scan# 2119
Delta R.T. 0.00 min
Lab File: VN051975.D
Acq: 24 Oct 2018 9:12

Tgt Ion:114 Resp: 1635563

Ion	Ratio	Lower	Upper
114	100		
63	15.3	0.0	31.2
88	13.6	0.0	27.0



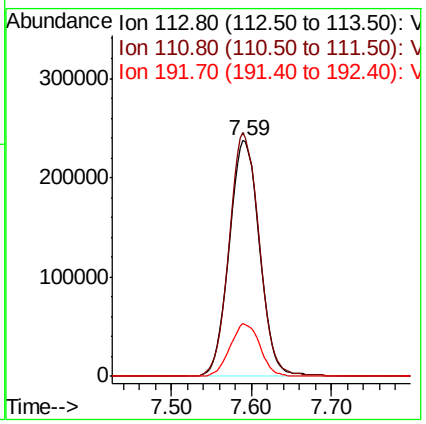


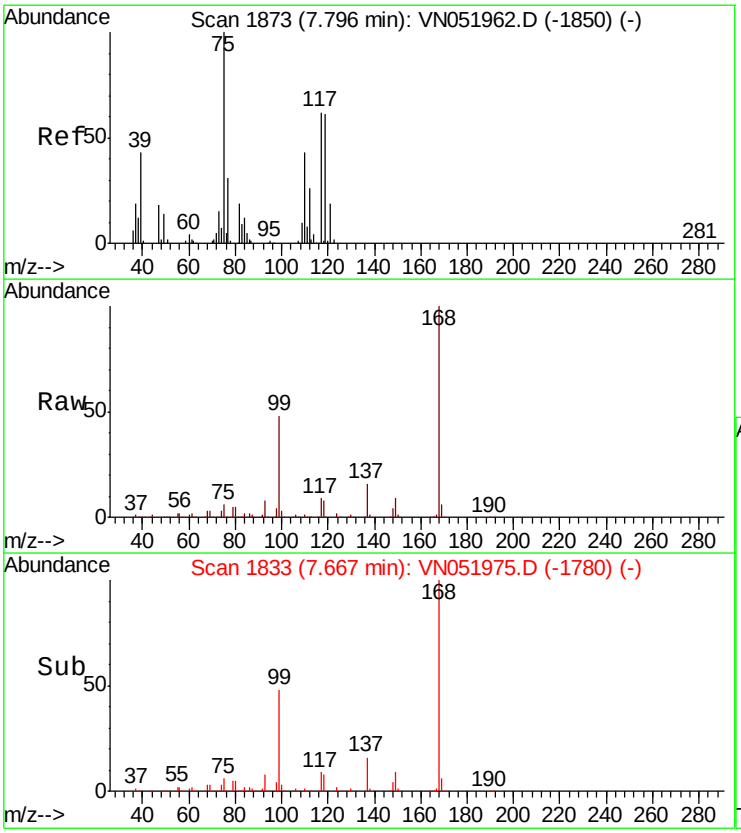
#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 7.59 min Scan# 1809
Delta R.T. -0.00 min
Lab File: VN051975.D
Acq: 24 Oct 2018 9:12

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:113 Resp: 609543

Ion	Ratio	Lower	Upper
113	100		
111	102.1	80.7	121.1
192	22.0	17.2	25.8

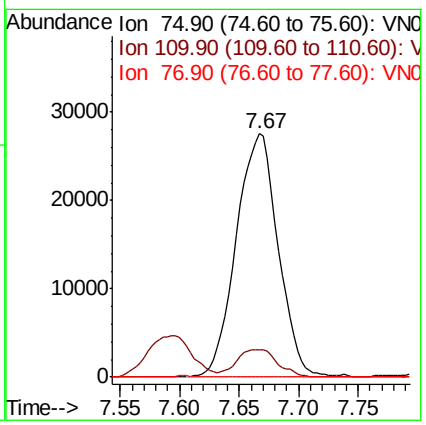


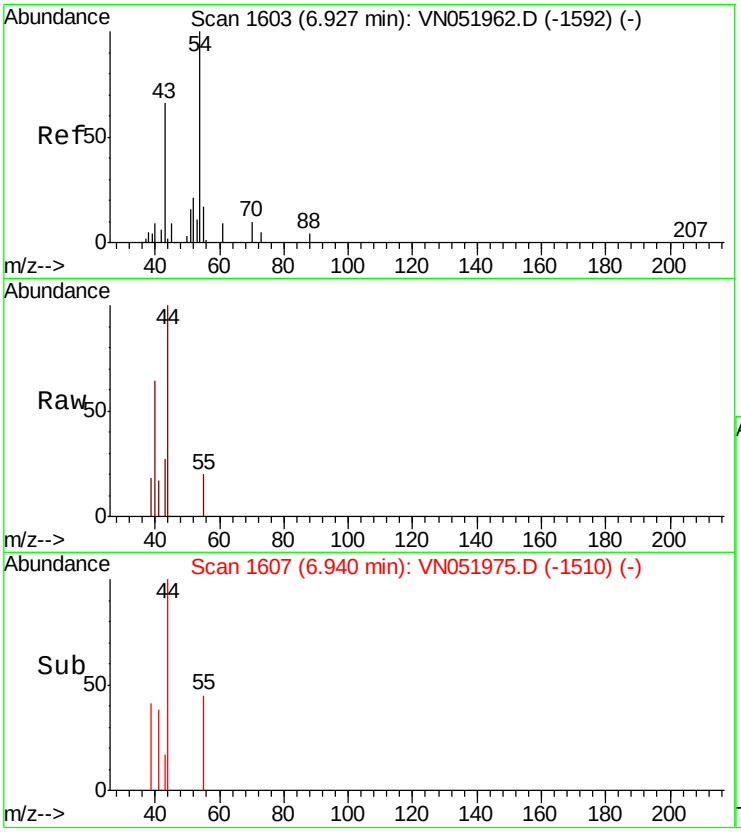


#36
1,1-Dichloropropene
Concen: 5.354 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. -0.13 min
Lab File: VN051975.D
Acq: 24 Oct 2018 9:12

Tgt Ion: 75 Resp: 67176

Ion	Ratio	Lower	Upper
75	100		
110	11.2	20.9	62.8#
77	0.0	24.9	37.3#



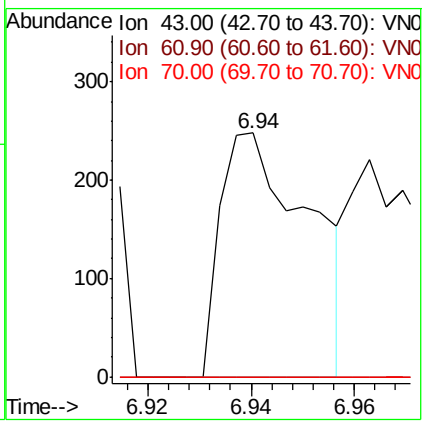


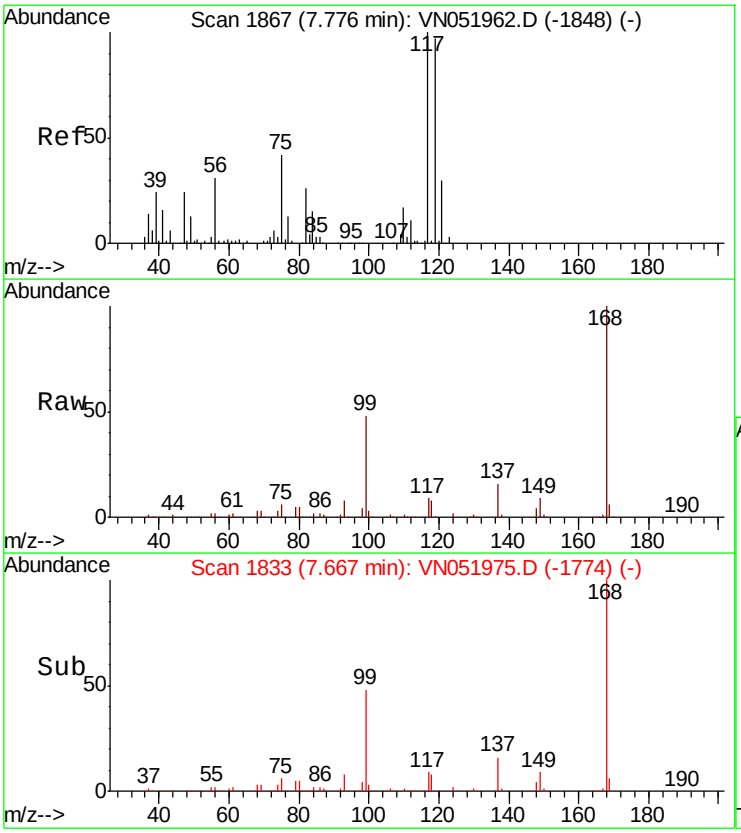
#37
Ethyl Acetate
Concen: Below Cal
RT: 6.94 min Scan# 1607
Delta R.T. 0.01 min
Lab File: VN051975.D
Acq: 24 Oct 2018 9:12

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion: 43 Resp: 294

Ion	Ratio	Lower	Upper
43	100		
61	0.0	13.5	20.3#
70	0.0	9.8	14.6#

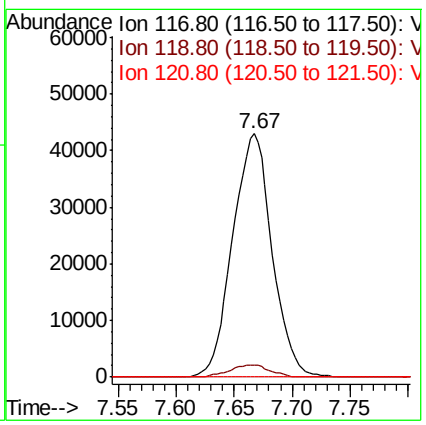


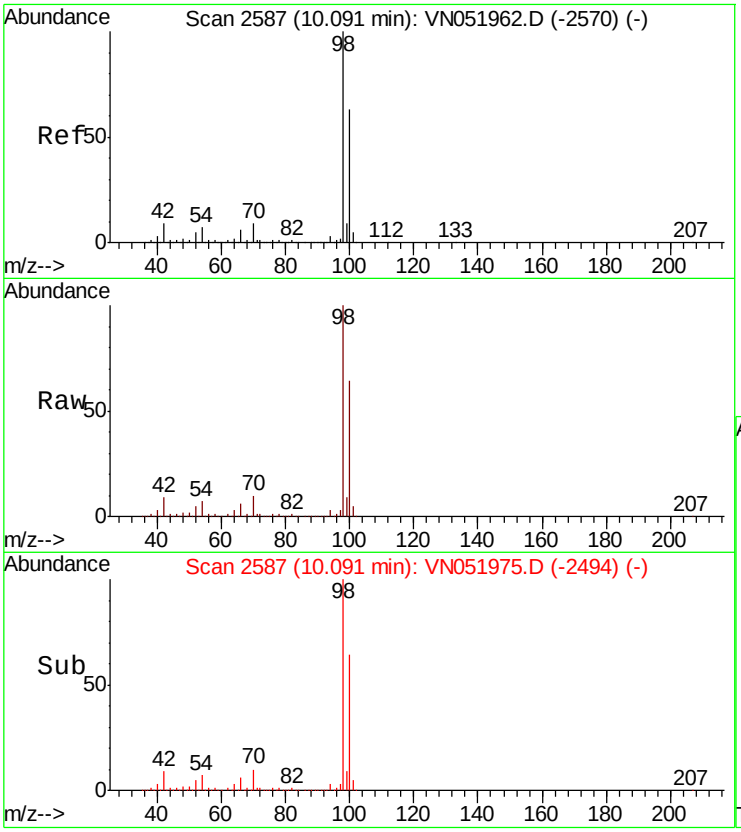


#38
Carbon Tetrachloride
Concen: 7.064 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. -0.11 min
Lab File: VN051975.D
Acq: 24 Oct 2018 9:12

Tgt Ion:117 Resp: 101743

Ion	Ratio	Lower	Upper
117	100		
119	4.7	77.4	116.0#
121	0.0	24.2	36.4#



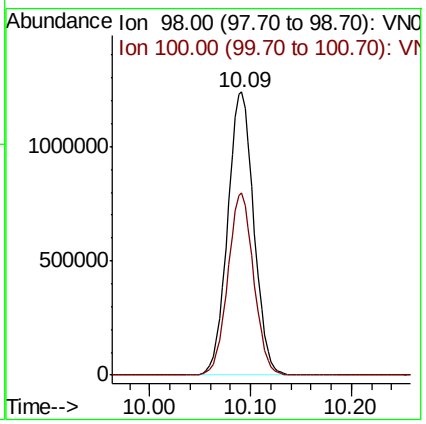


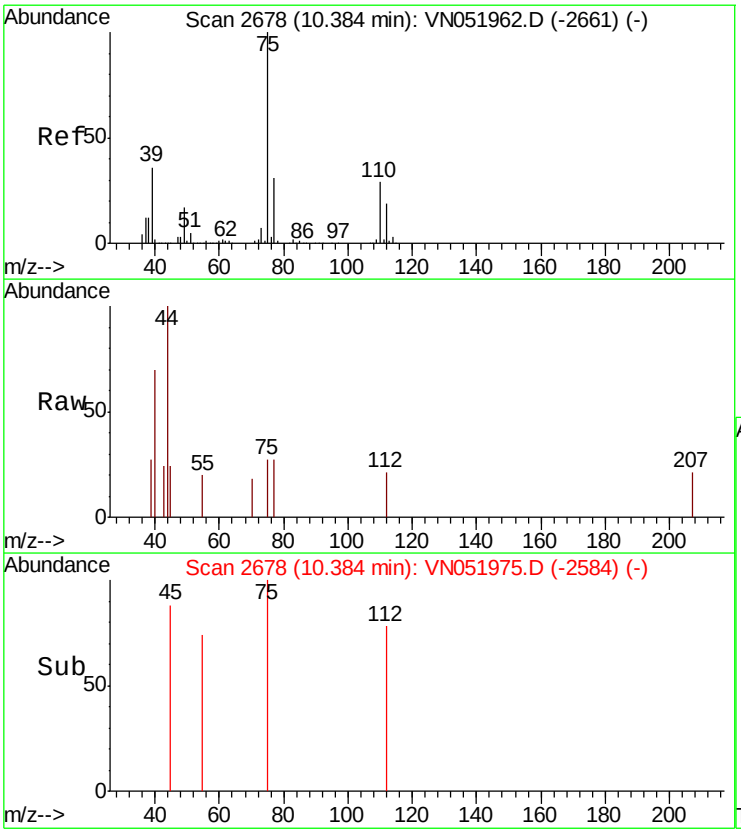
#50
Toluene-d8
Concen: N.D. ug/l
RT: 10.09 min Scan# 2587
Delta R.T. 0.00 min
Lab File: VN051975.D
Acq: 24 Oct 2018 9:12

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 98 Resp: 2236260

Ion	Ratio	Lower	Upper
98	100		
100	63.5	50.7	76.1

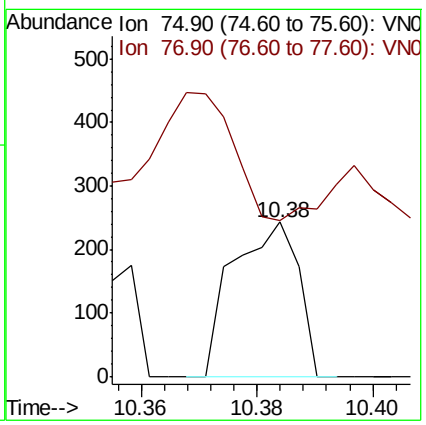


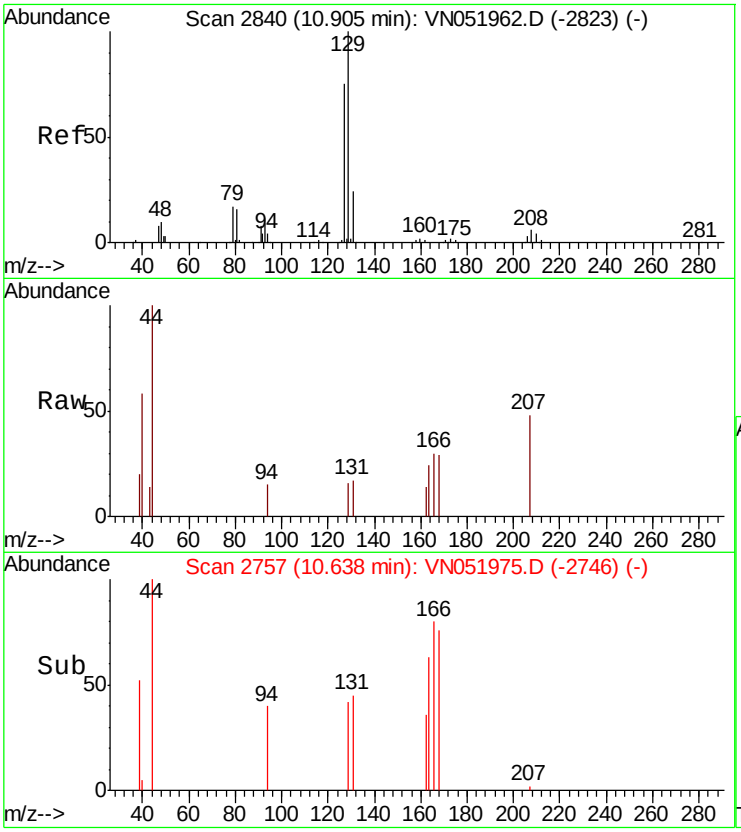


#53
t-1,3-Dichloropropene
Concen: 1.258 ug/l
RT: 10.38 min Scan# 2678
Delta R.T. 0.00 min
Lab File: VN051975.D
Acq: 24 Oct 2018 9:12

Tgt Ion: 75 Resp: 190

Ion	Ratio	Lower	Upper
75	100		
77	0.0	25.0	37.4#



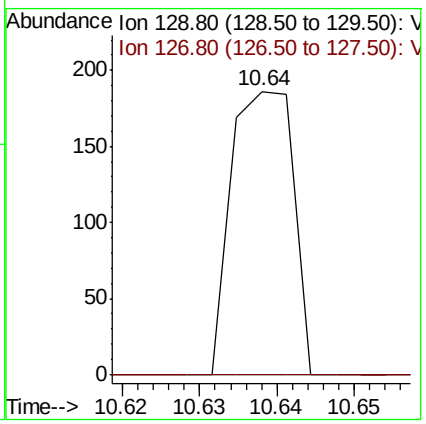


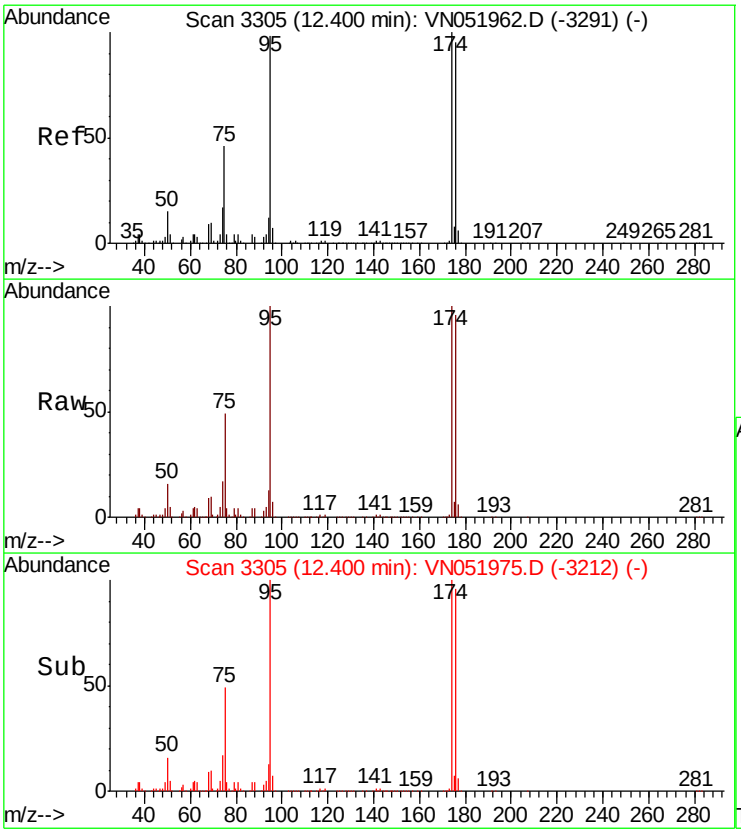
#60
Dibromochloromethane
Concen: 1.986 ug/l
RT: 10.64 min Scan# 2757
Delta R.T. -0.27 min
Lab File: VN051975.D
Acq: 24 Oct 2018 9:12

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion:129 Resp: 104

Ion	Ratio	Lower	Upper
129	100		
127	0.0	38.0	114.0#

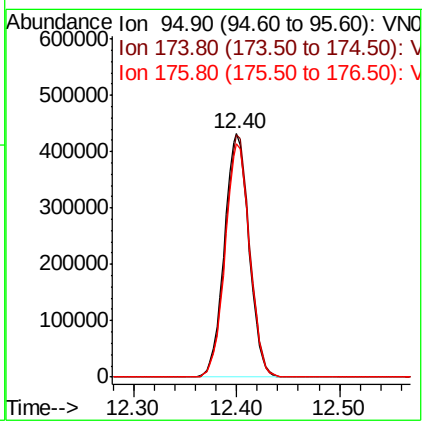


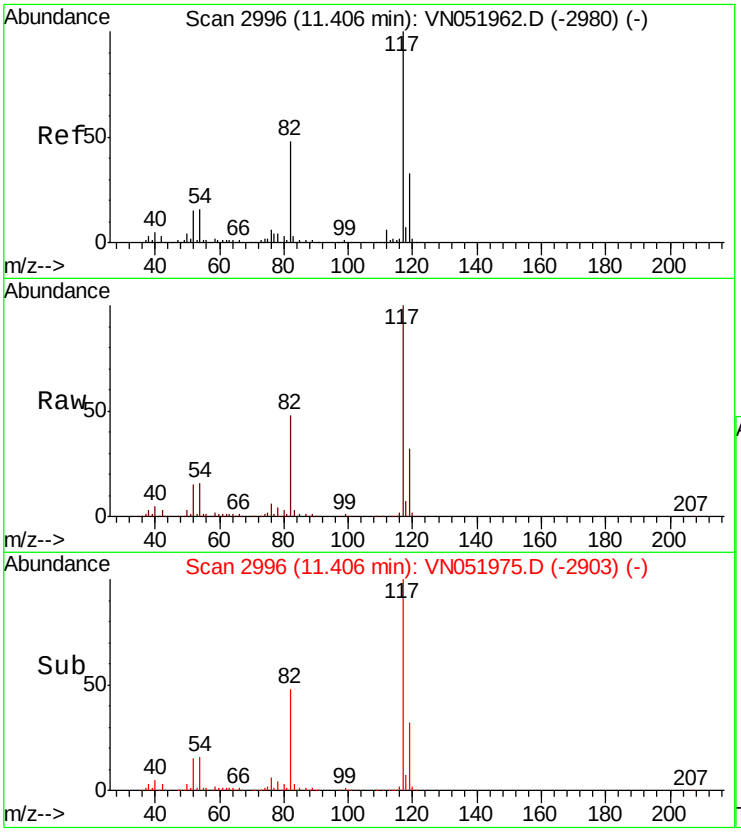


#62
4-Bromofluorobenzene
Concen: Below ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.00 min
Lab File: VN051975.D
Acq: 24 Oct 2018 9:12

Tgt Ion: 95 Resp: 715005

Ion	Ratio	Lower	Upper
95	100		
174	99.8	0.0	206.0
176	95.6	0.0	198.0



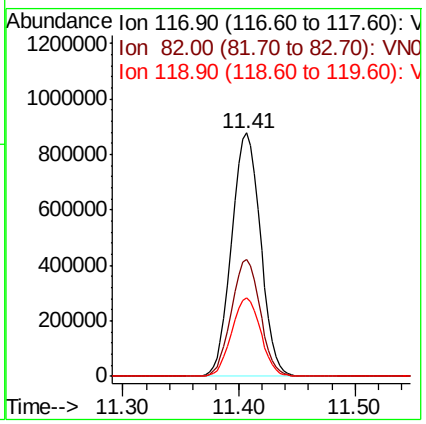


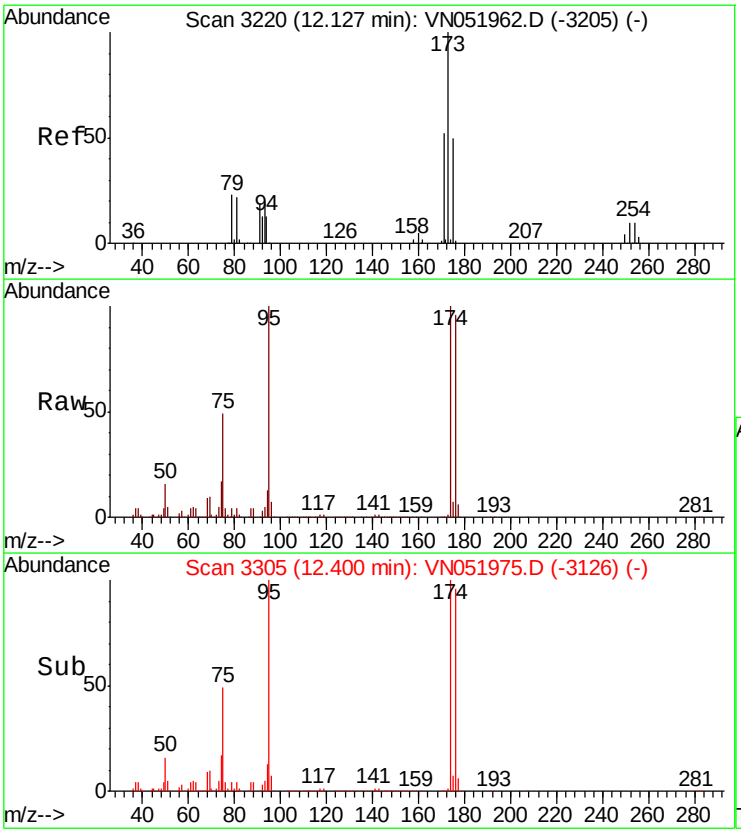
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN051975.D
Acq: 24 Oct 2018 9:12

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:117 Resp: 1512283

Ion	Ratio	Lower	Upper
117	100		
82	47.8	38.1	57.1
119	32.2	26.4	39.6

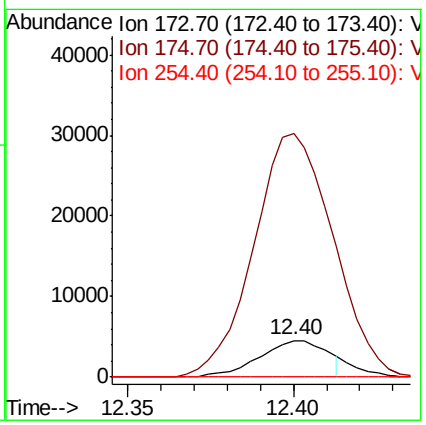


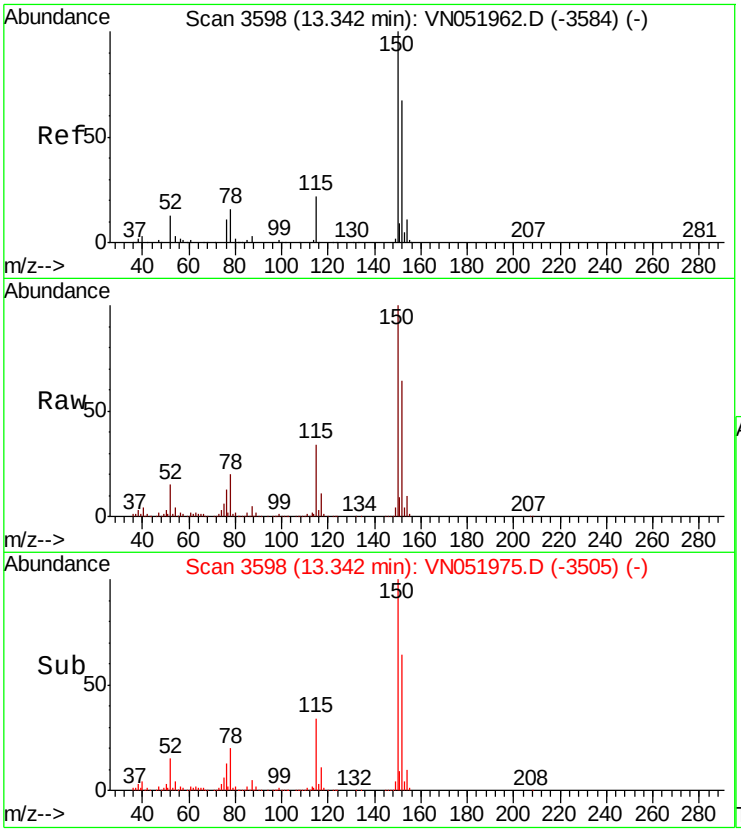


#71
Bromoform
Concen: 4.430 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.27 min
Lab File: VN051975.D
Acq: 24 Oct 2018 9:12

Tgt Ion:173 Resp: 6464

Ion	Ratio	Lower	Upper
173	100		
175	702.2	24.6	74.0#
254	0.0	0.1	0.1#



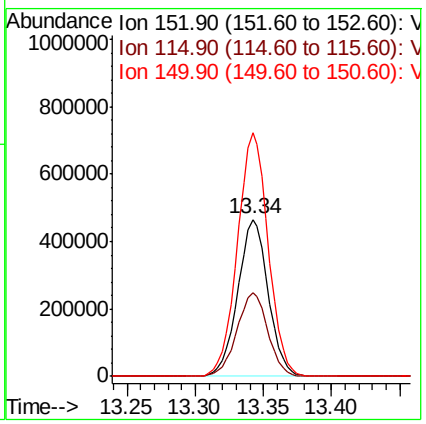


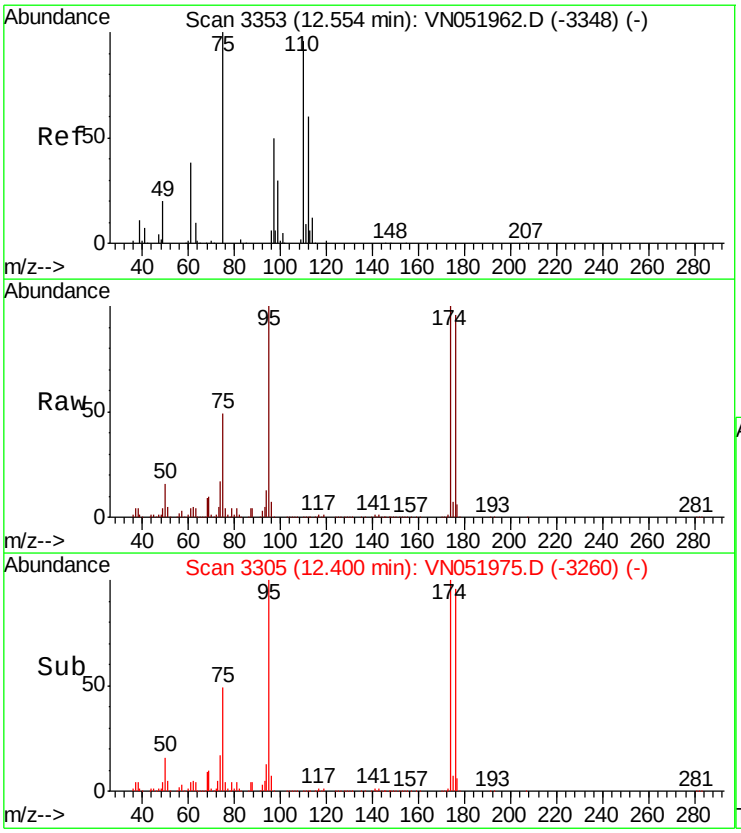
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. 0.00 min
Lab File: VN051975.D
Acq: 24 Oct 2018 9:12

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion:152 Resp: 716104

Ion	Ratio	Lower	Upper
152	100		
115	54.2	25.8	77.3
150	157.3	0.0	344.4

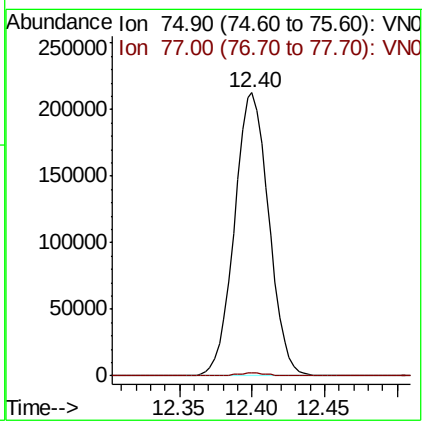


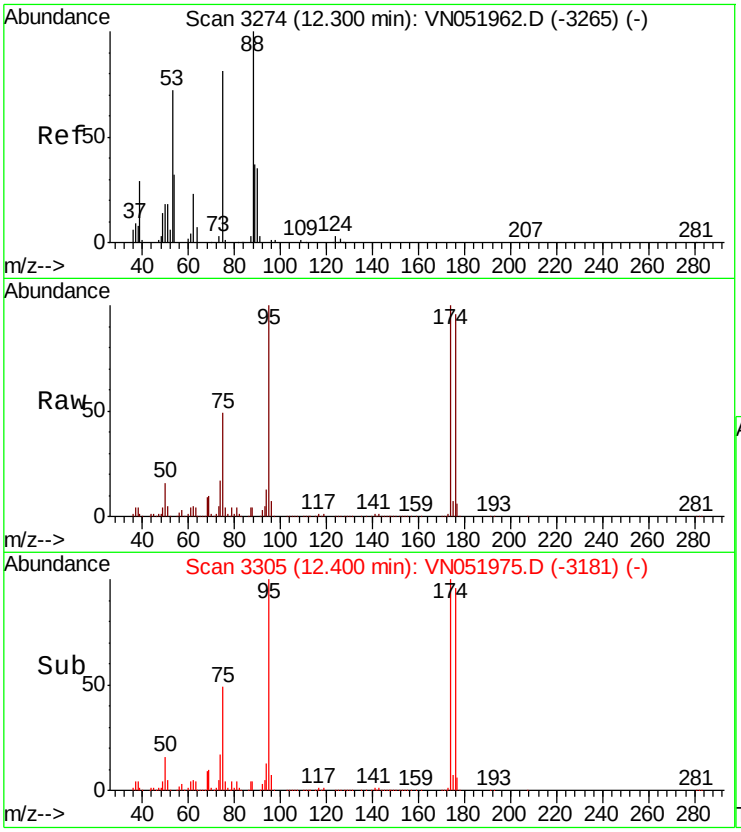


#76
1,2,3-Trichloropropane
Concen: 47.348 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. -0.15 min
Lab File: VN051975.D
Acq: 24 Oct 2018 9:12

Tgt Ion: 75 Resp: 350232

Ion	Ratio	Lower	Upper
75	100		
77	0.9	0.0	0.0#



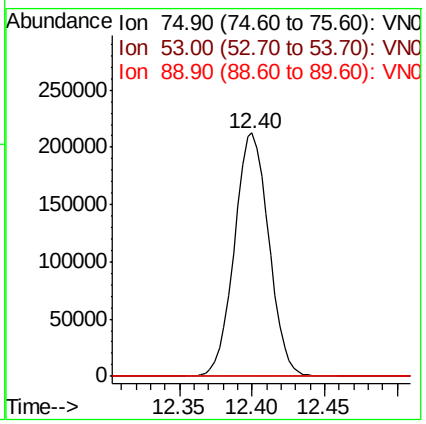


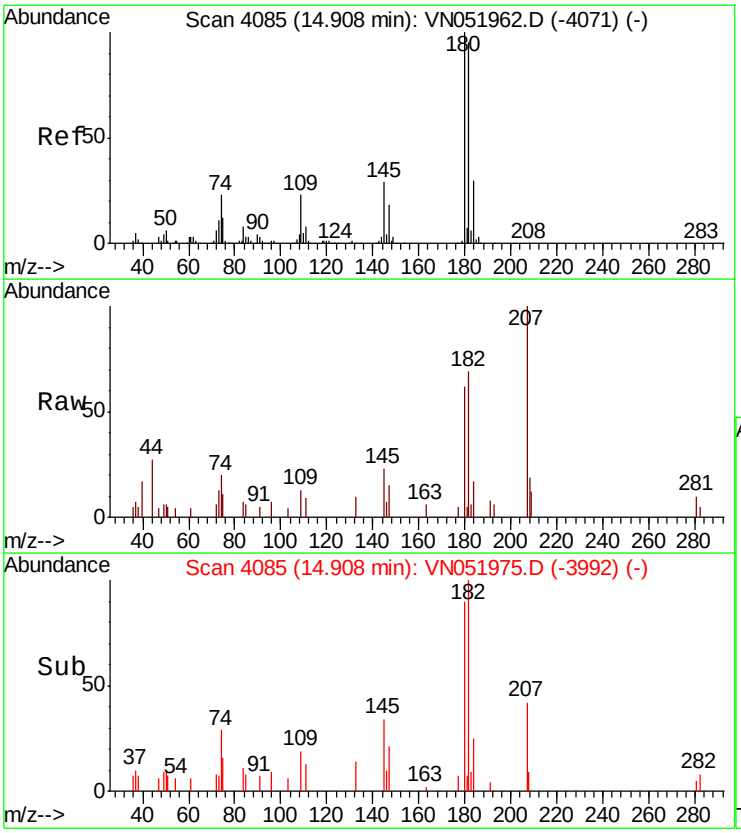
#81
trans-1,4-Dichloro-2-butene
Concen: 148.927 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.10 min
Lab File: VN051975.D
Acq: 24 Oct 2018 9:12

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion: 75 Resp: 350232

Ion	Ratio	Lower	Upper
75	100		
53	0.0	73.5	110.3#
89	0.0	41.6	62.4#

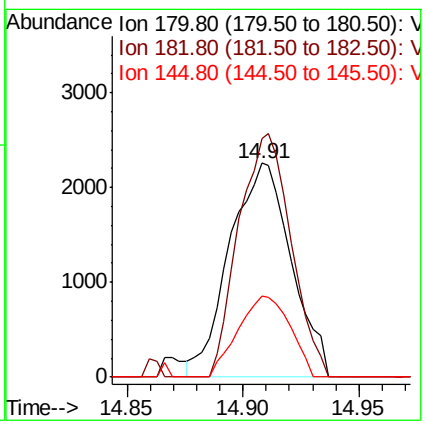


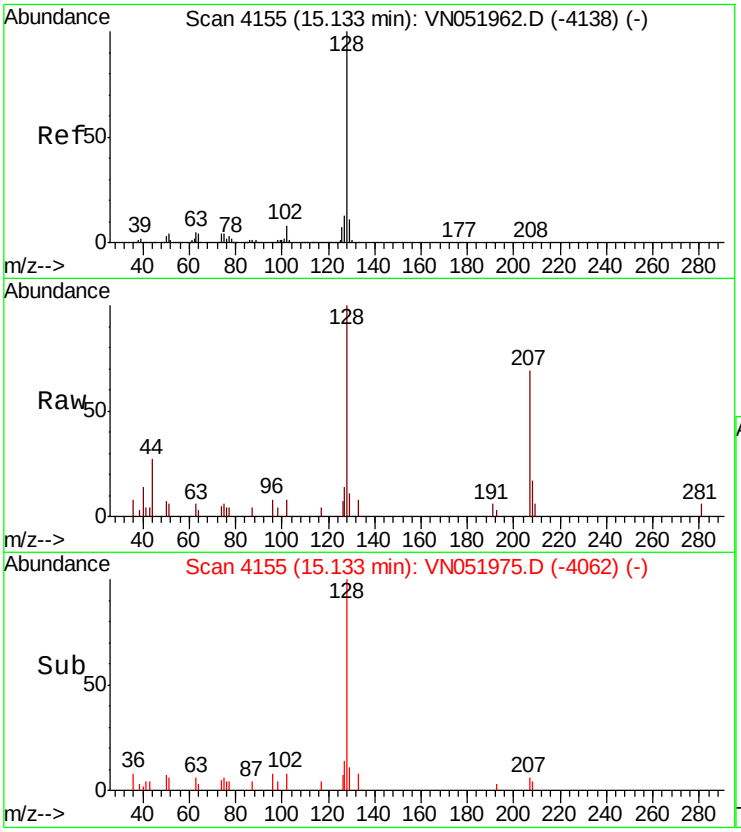


#93
1,2,4-Trichlorobenzene
Concen: 0.316 ug/l
RT: 14.91 min Scan# 4085
Delta R.T. 0.00 min
Lab File: VN051975.D
Acq: 24 Oct 2018 9:12

Tgt Ion:180 Resp: 4180

Ion	Ratio	Lower	Upper
180	100		
182	96.0	47.8	143.4
145	31.7	14.5	43.5



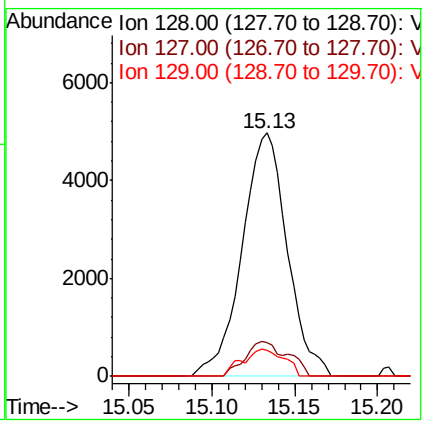


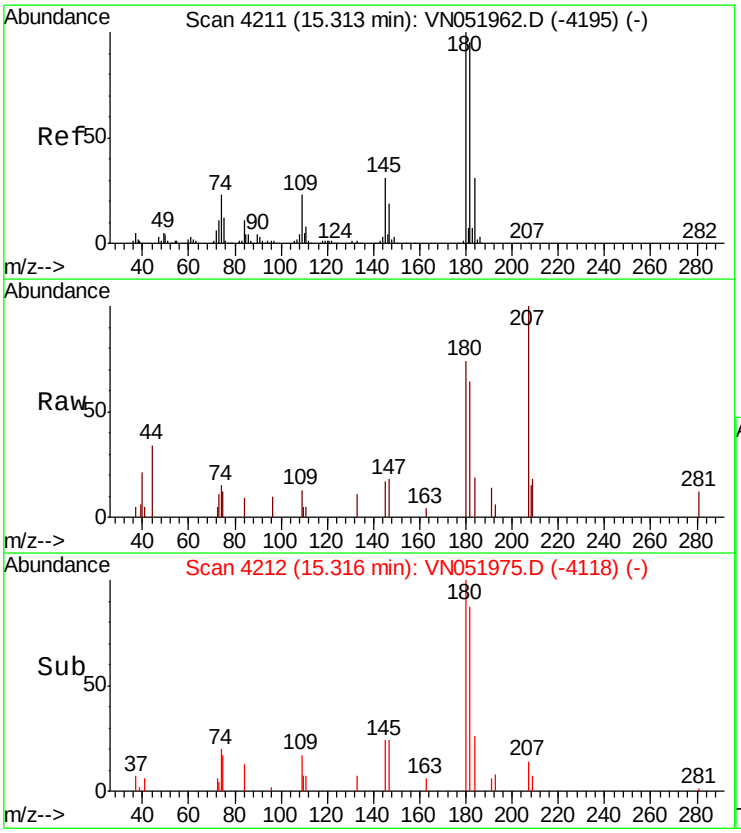
#95
Naphthalene
Concen: 0.328 ug/l
RT: 15.13 min Scan# 4155
Delta R.T. 0.00 min
Lab File: VN051975.D
Acq: 24 Oct 2018 9:12

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:128 Resp: 9402

Ion	Ratio	Lower	Upper
128	100		
127	13.2	10.3	15.5
129	10.2	8.6	13.0





#96
1,2,3-Trichlorobenzene
Concen: 0.383 ug/l
RT: 15.32 min Scan# 4212
Delta R.T. 0.00 min
Lab File: VN051975.D
Acq: 24 Oct 2018 9:12

Tgt Ion:180 Resp: 4840

Ion	Ratio	Lower	Upper
180	100		
182	89.4	47.9	143.6
145	24.6	15.4	46.2