Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN121818\
Data File : VN052975.D
Acq On : 18 Dec 2018 22:25
Operator : MD\SY
Sample : VN1218WBL01
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 28 Sample Multiplier: 28

Instrument : MSVOA_N
ClientSampleId : VN1218WBL01

Quant Time: Dec 19 03:51:34 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N121818W.M
Quant Title : SW846 8260
QLast Update : Tue Dec 18 13:03:37 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	1457912	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	2215663	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1941436	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	746110	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	711106	48.06	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.12%			
35) Dibromofluoromethane	7.59	113	527785	52.15	ug/l	0.00
Spiked Amount 50.000			Recovery = 104.30%			
50) Toluene-d8	10.09	98	2685534	49.43	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.86%			
62) 4-Bromofluorobenzene	12.40	95	858263	45.00	ug/l	0.00
Spiked Amount 50.000			Recovery = 90.00%			
Target Compounds						Qvalue
13) Acrolein	3.62	56	626	0.765	ug/l #	71
16) Acetone	3.82	43	2076	0.716	ug/l #	82
18) Methyl Acetate	4.33	43	4346	1.315	ug/l #	67
31) Cyclohexane	7.66	56	24337	Below Cal	#	1
36) 1,1-Dichloropropene	7.67	75	95225	4.478	ug/l #	49
38) Carbon Tetrachloride	7.67	117	126306	6.480	ug/l #	15
43) Isopropyl Acetate	8.33	43	298917	12.222	ug/l #	53
71) Bromoform	12.40	173	5302	0.490	ug/l #	1
76) 1,2,3-Trichloropropane	12.40	75	400187	31.862	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.40	75	400187	102.695	ug/l #	12
93) 1,2,4-Trichlorobenzene	14.91	180	2507	0.781	ug/l	96
94) Hexachlorobutadiene	15.01	225	719	Below Cal		82
95) Naphthalene	15.13	128	8101	1.416	ug/l #	86
96) 1,2,3-Trichlorobenzene	15.32	180	3437	0.790	ug/l	78

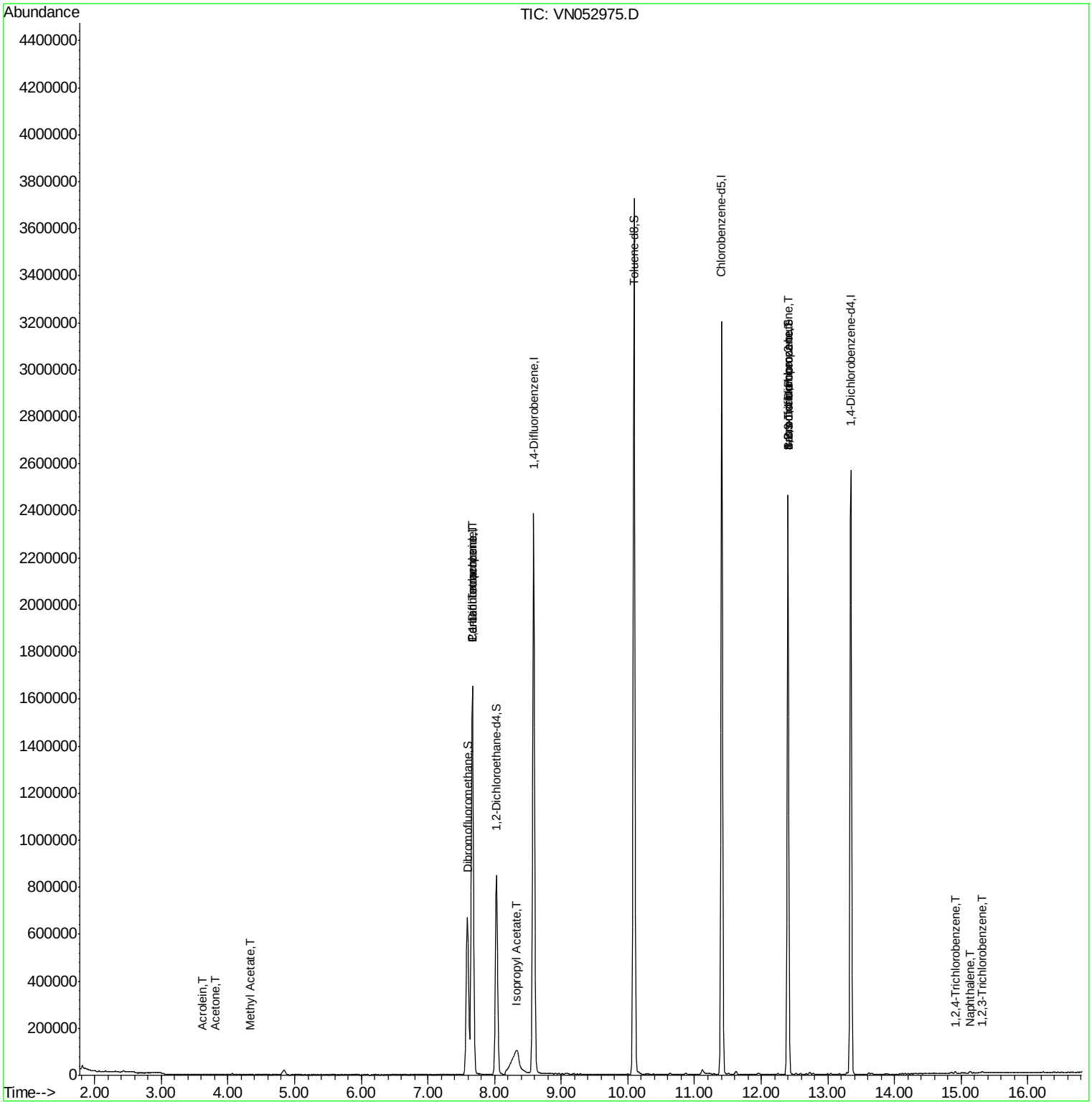
(#) = qualifier out of range (m) = manual integration (+) = signals summed

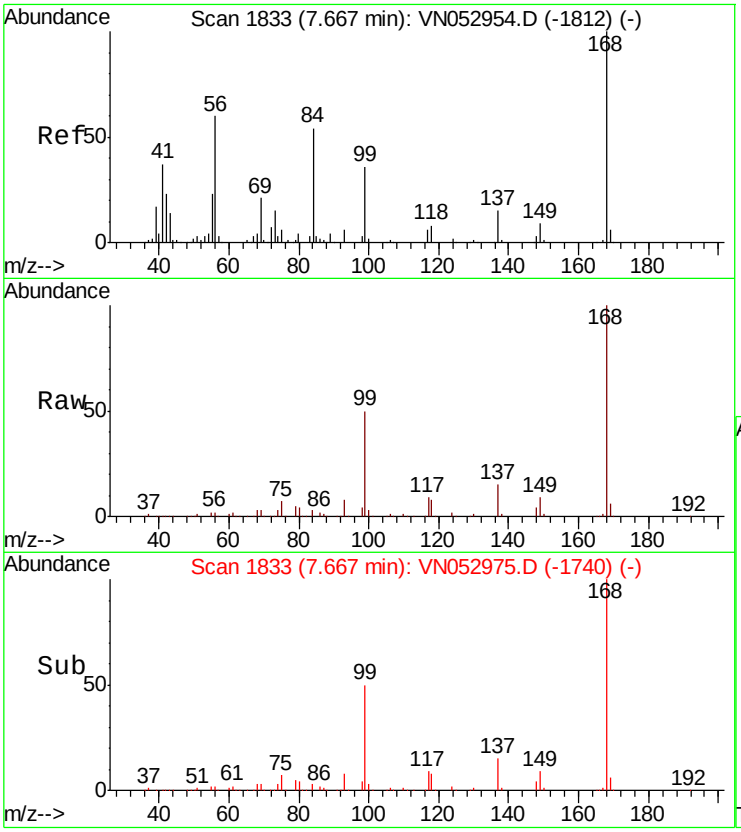
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN121818\
Data File : VN052975.D
Acq On : 18 Dec 2018 22:25
Operator : MD\SY
Sample : VN1218WBL01
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 28 Sample Multiplier: 28

Instrument : MSVOA_N
ClientSampleId : VN1218WBL01

Quant Time: Dec 19 03:51:34 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N121818W.M
Quant Title : SW846 8260
QLast Update : Tue Dec 18 13:03:37 2018
Response via : Initial Calibration



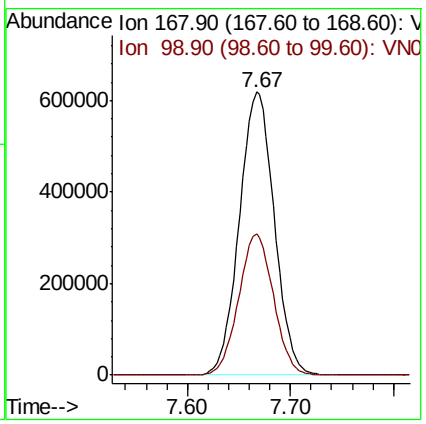


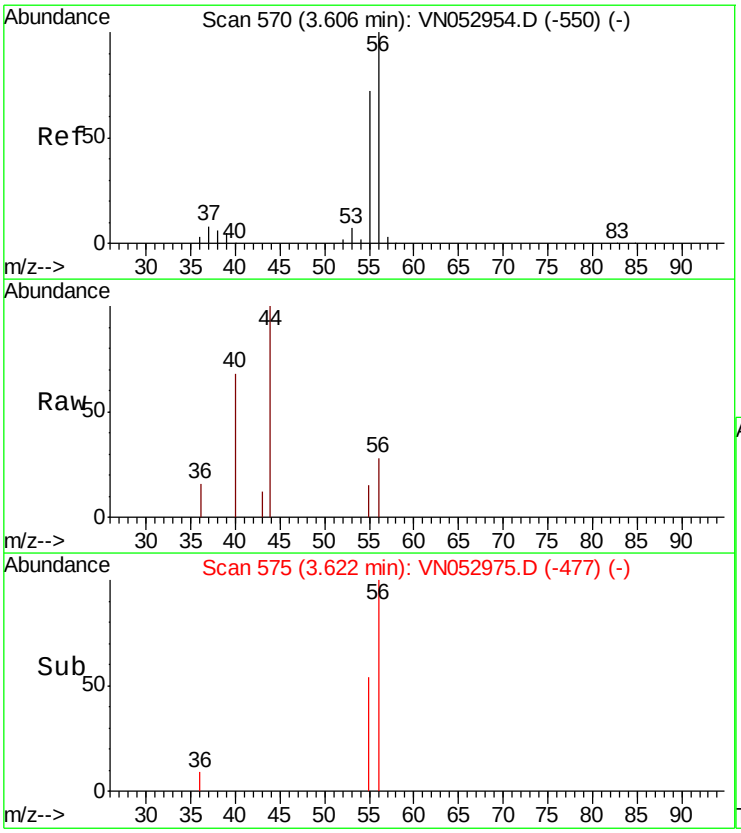
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. -0.00 min
Lab File: VN052975.D
Acq: 18 Dec 2018 22:25

Instrument : MSVOA_N
ClientSampleId : VN1218WBL01

Tgt Ion:168 Resp: 1457912

Ion	Ratio	Lower	Upper
168	100		
99	49.9	40.2	60.2

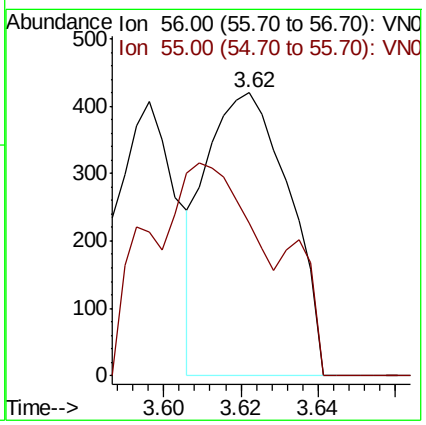


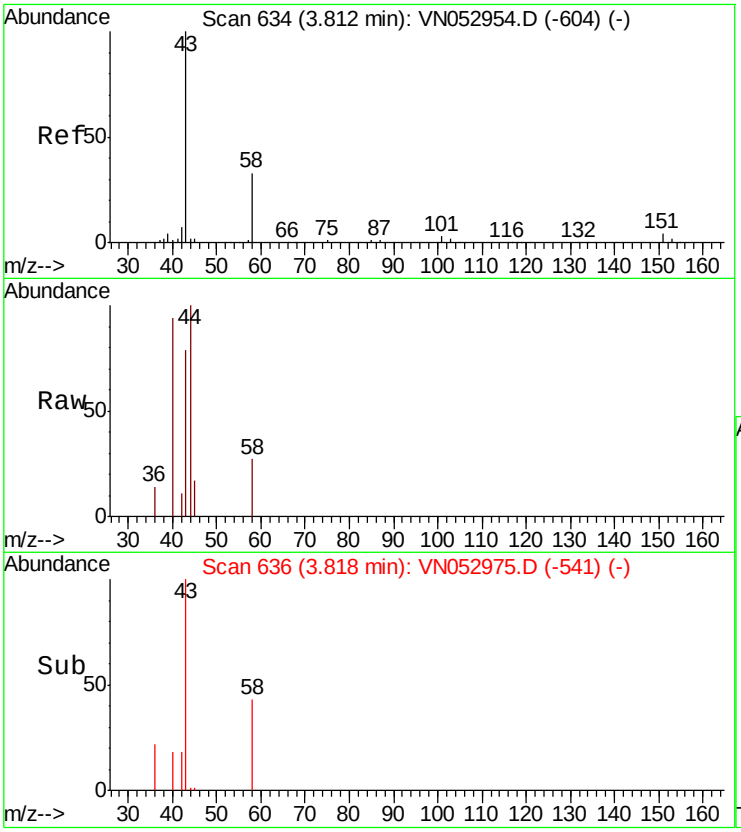


#13
Acrolein
Concen: 0.765 ug/l
RT: 3.62 min Scan# 575
Delta R.T. 0.02 min
Lab File: VN052975.D
Acq: 18 Dec 2018 22:25

Tgt Ion: 56 Resp: 626

Ion	Ratio	Lower	Upper
56	100		
55	94.7	56.6	85.0#



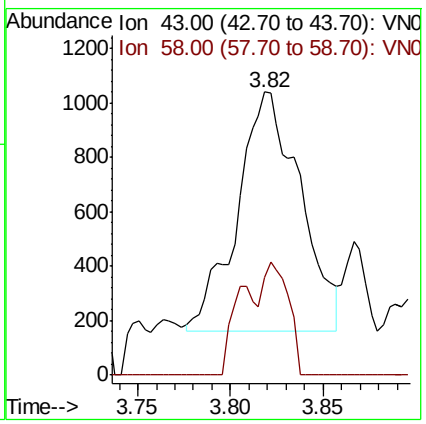


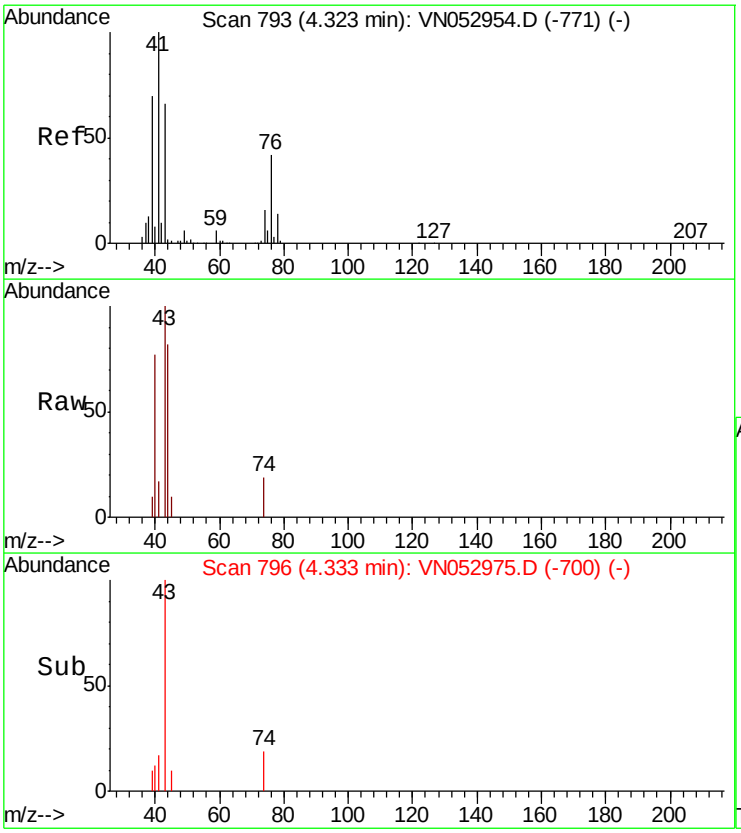
#16
Acetone
Concen: 0.716 ug/l
RT: 3.82 min Scan# 636
Delta R.T. 0.01 min
Lab File: VN052975.D
Acq: 18 Dec 2018 22:25

Instrument : MSVOA_N
ClientSampleId : VN1218WBL01

Tgt Ion: 43 Resp: 2076

Ion	Ratio	Lower	Upper
43	100		
58	41.8	25.4	38.0#

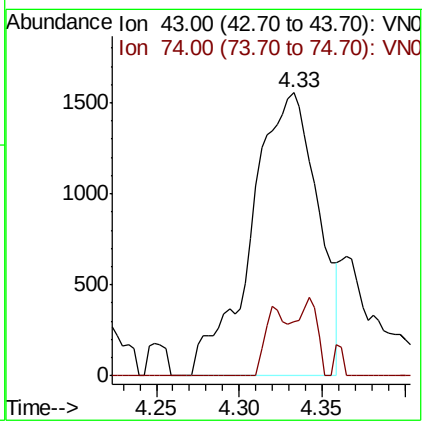


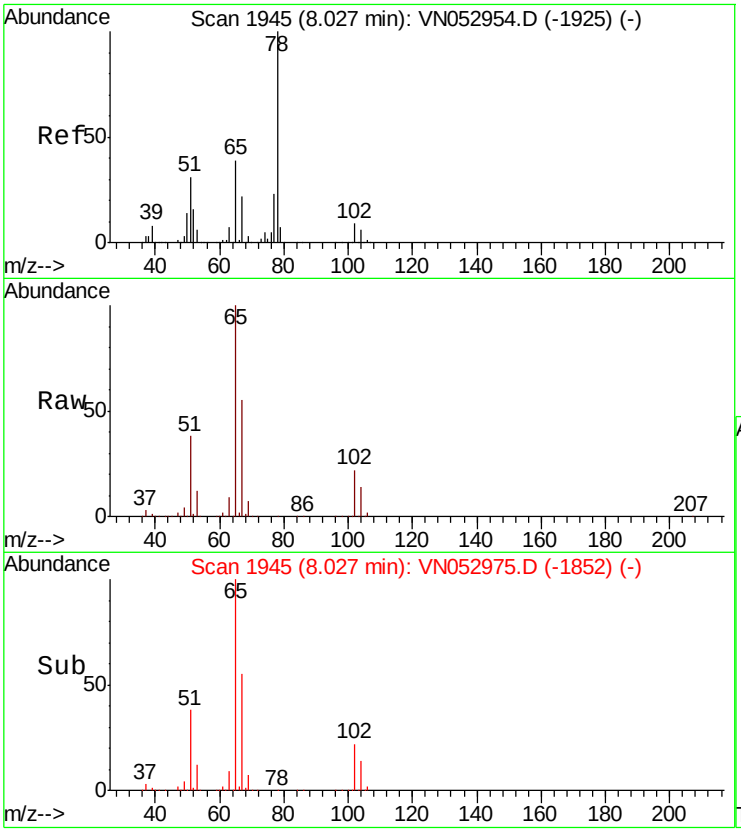


#18
Methyl Acetate
Concen: 1.315 ug/l
RT: 4.33 min Scan# 796
Delta R.T. 0.01 min
Lab File: VN052975.D
Acq: 18 Dec 2018 22:25

Tgt Ion: 43 Resp: 4346

Ion	Ratio	Lower	Upper
43	100		
74	7.5	19.2	28.8#



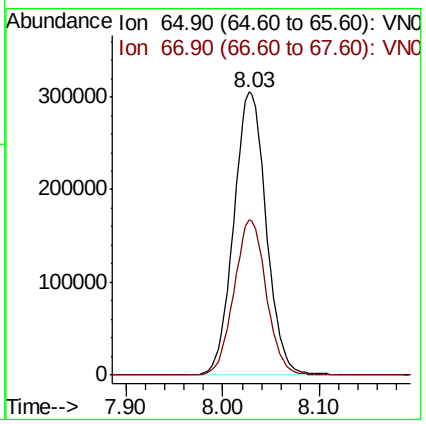


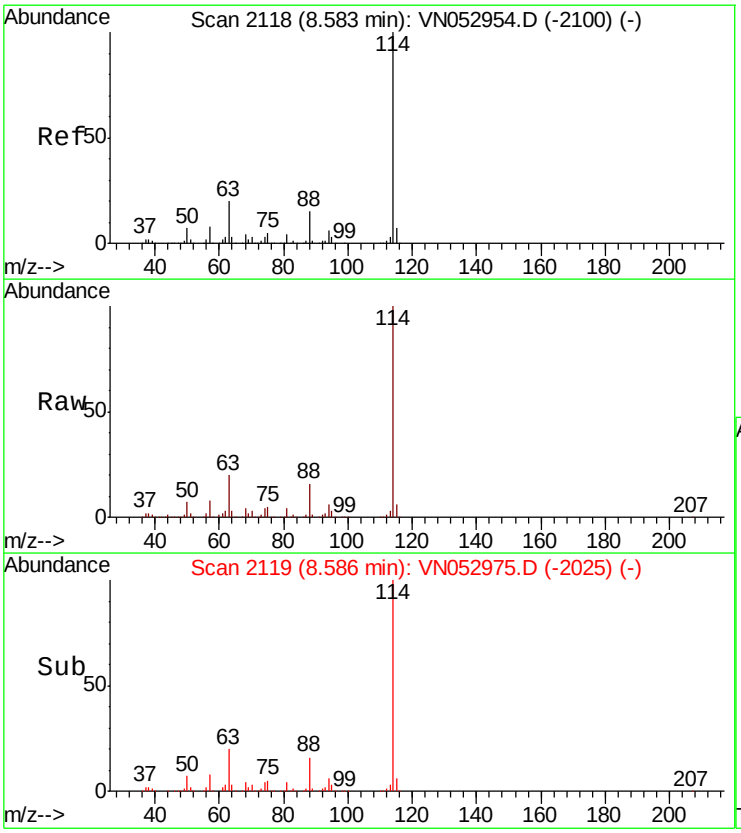
#33
1,2-Dichloroethane-d4
Concen: Below ug/l
RT: 8.03 min Scan# 1945
Delta R.T. -0.00 min
Lab File: VN052975.D
Acq: 18 Dec 2018 22:25

Instrument :
MSVOA_N
ClientSampleId :
VN1218WBL01

Tgt Ion: 65 Resp: 711106

Ion	Ratio	Lower	Upper
65	100		
67	54.4	0.0	110.4

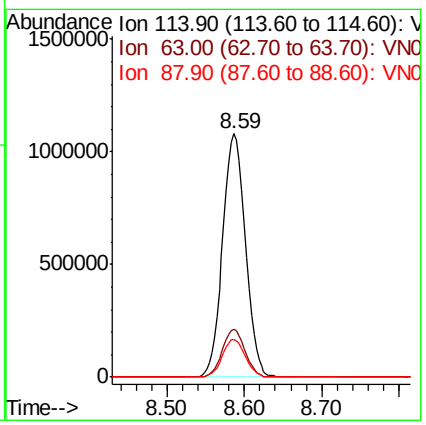


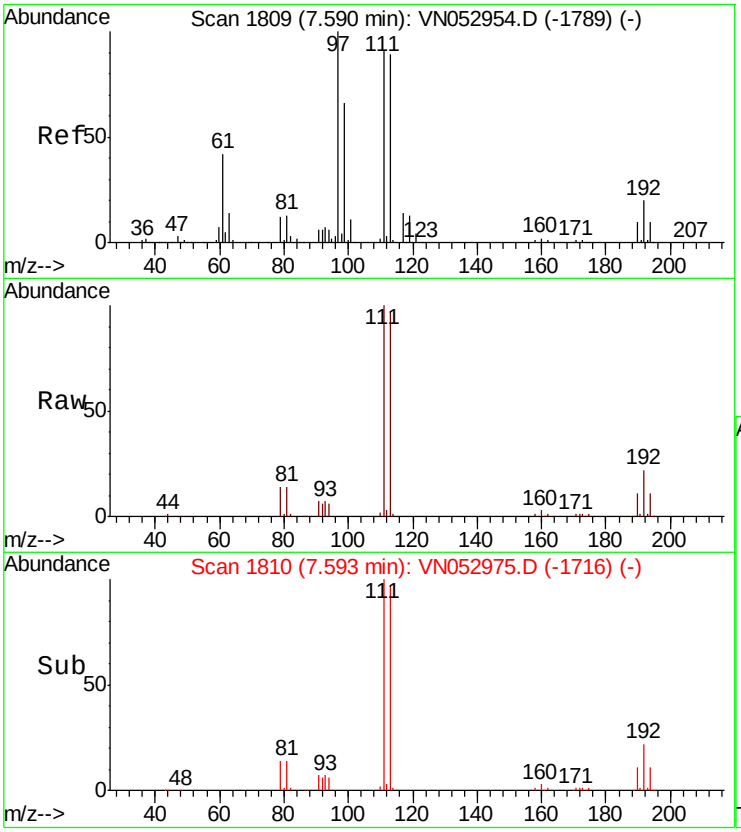


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.59 min Scan# 2119
Delta R.T. 0.00 min
Lab File: VN052975.D
Acq: 18 Dec 2018 22:25

Tgt Ion:114 Resp: 2215663

Ion	Ratio	Lower	Upper
114	100		
63	19.8	0.0	39.8
88	15.6	0.0	31.0



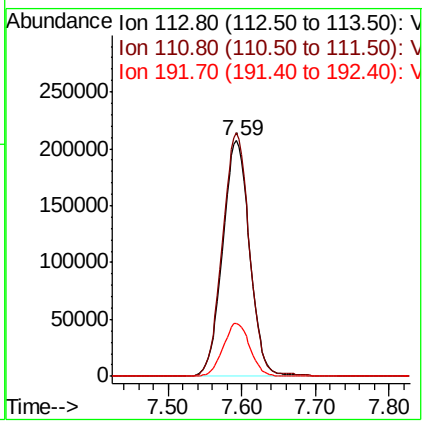


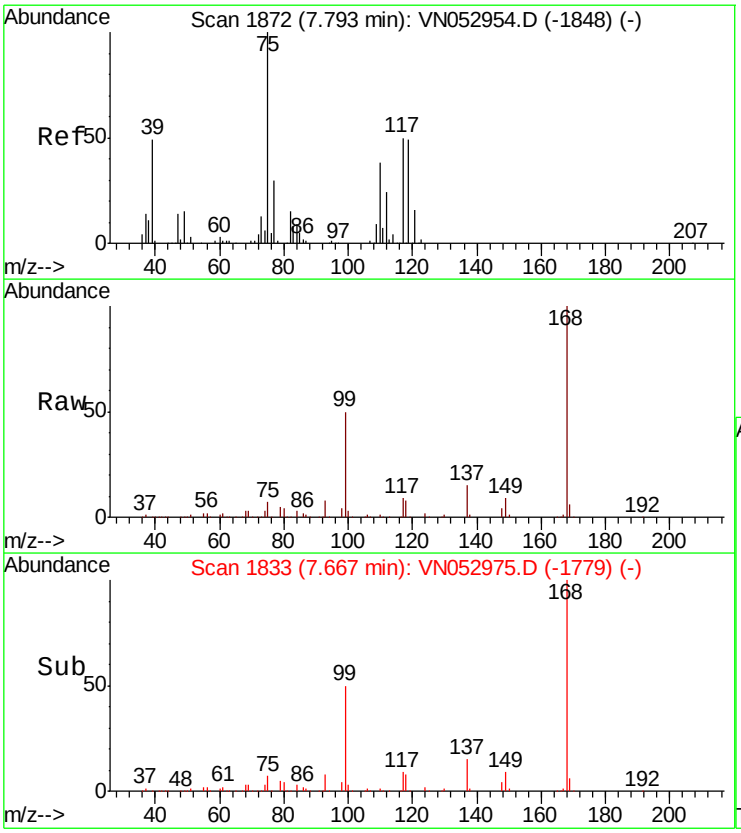
#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 7.59 min Scan# 1810
Delta R.T. 0.00 min
Lab File: VN052975.D
Acq: 18 Dec 2018 22:25

Instrument :
MSVOA_N
ClientSampleId :
VN1218WBL01

Tgt Ion:113 Resp: 527785

Ion	Ratio	Lower	Upper
113	100		
111	102.9	83.0	124.4
192	22.2	17.5	26.3

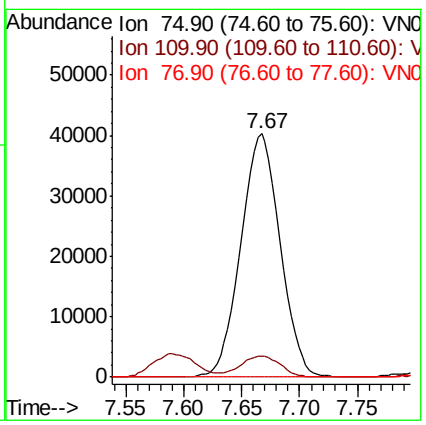


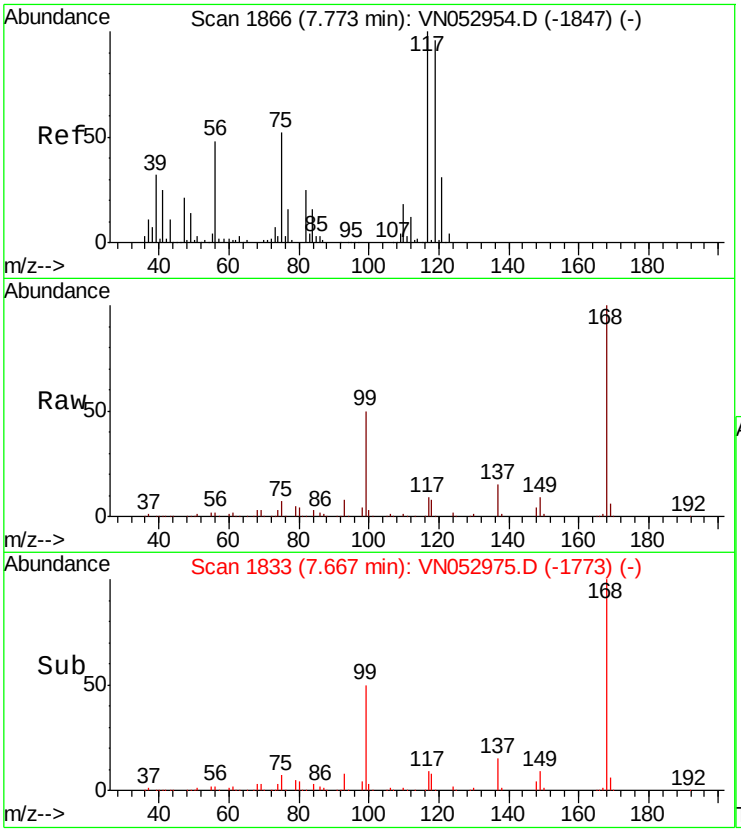


#36
1,1-Dichloropropene
Concen: 4.478 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. -0.13 min
Lab File: VN052975.D
Acq: 18 Dec 2018 22:25

Tgt Ion: 75 Resp: 95225

Ion	Ratio	Lower	Upper
75	100		
110	8.7	18.2	54.6#
77	0.0	24.9	37.3#



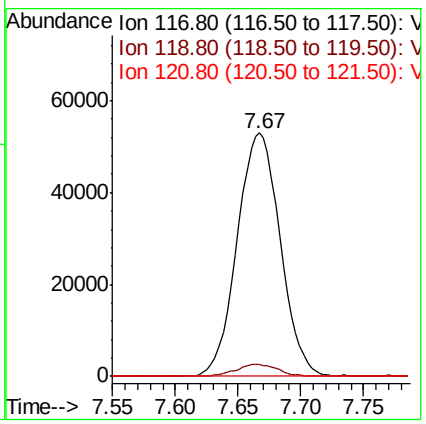


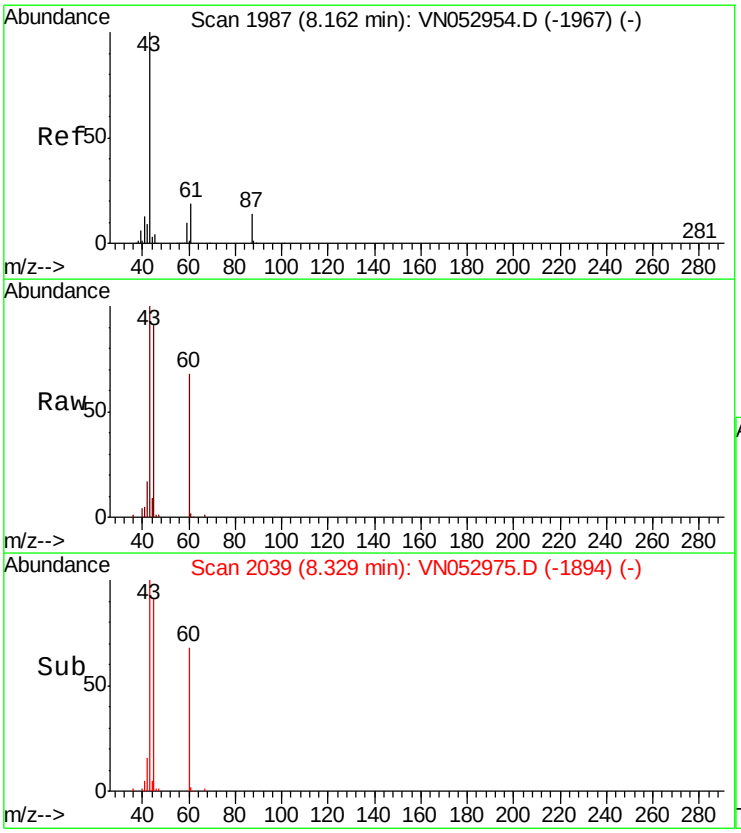
#38
Carbon Tetrachloride
Concen: 6.480 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. -0.11 min
Lab File: VN052975.D
Acq: 18 Dec 2018 22:25

Instrument :
MSVOA_N
ClientSampleId :
VN1218WBL01

Tgt Ion:117 Resp: 126306

Ion	Ratio	Lower	Upper
117	100		
119	4.7	77.1	115.7#
121	0.0	24.9	37.3#

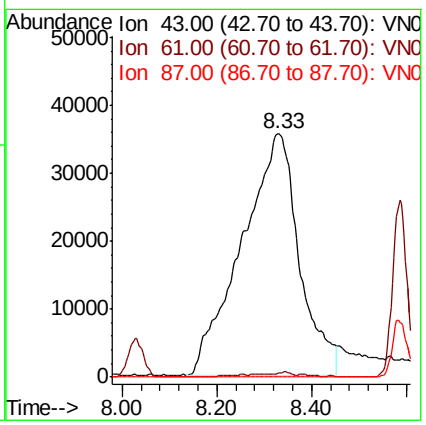


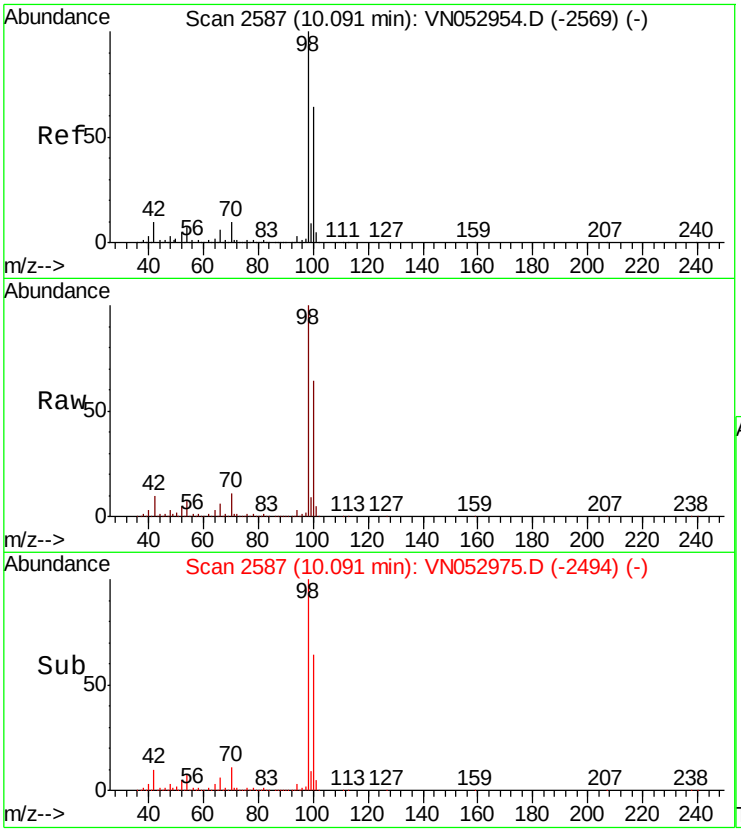


#43
Isopropyl Acetate
Concen: 12.222 ug/l
RT: 8.33 min Scan# 2039
Delta R.T. 0.17 min
Lab File: VN052975.D
Acq: 18 Dec 2018 22:25

Tgt Ion: 43 Resp: 298917

Ion	Ratio	Lower	Upper
43	100		
61	0.2	22.9	34.3#
87	0.0	10.6	15.8#



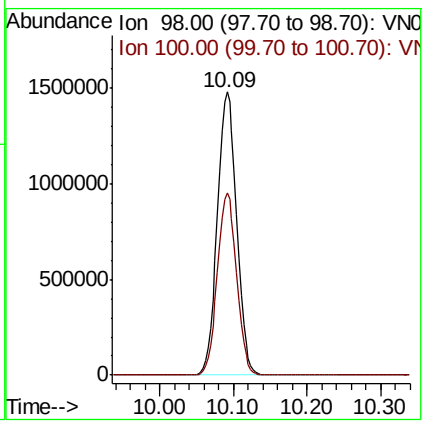


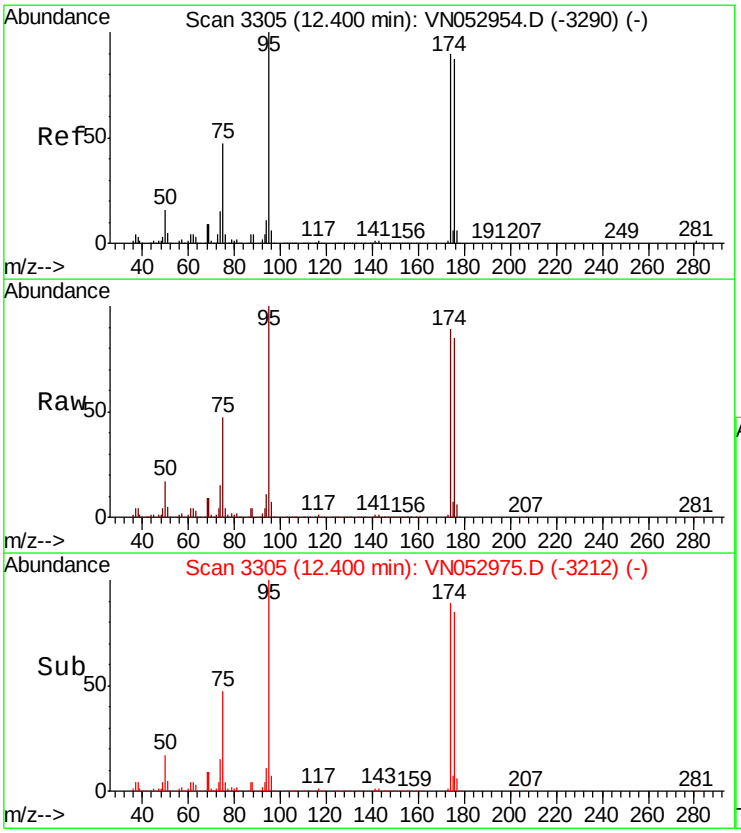
#50
Toluene-d8
Concen: N.D. ug/l
RT: 10.09 min Scan# 2587
Delta R.T. -0.00 min
Lab File: VN052975.D
Acq: 18 Dec 2018 22:25

Instrument : MSVOA_N
ClientSampleId : VN1218WBL01

Tgt Ion: 98 Resp: 2685534

Ion	Ratio	Lower	Upper
98	100		
100	64.4	51.6	77.4

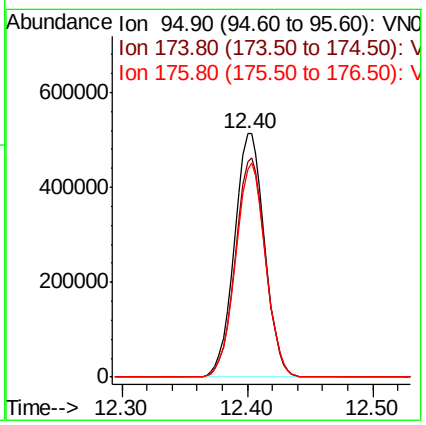


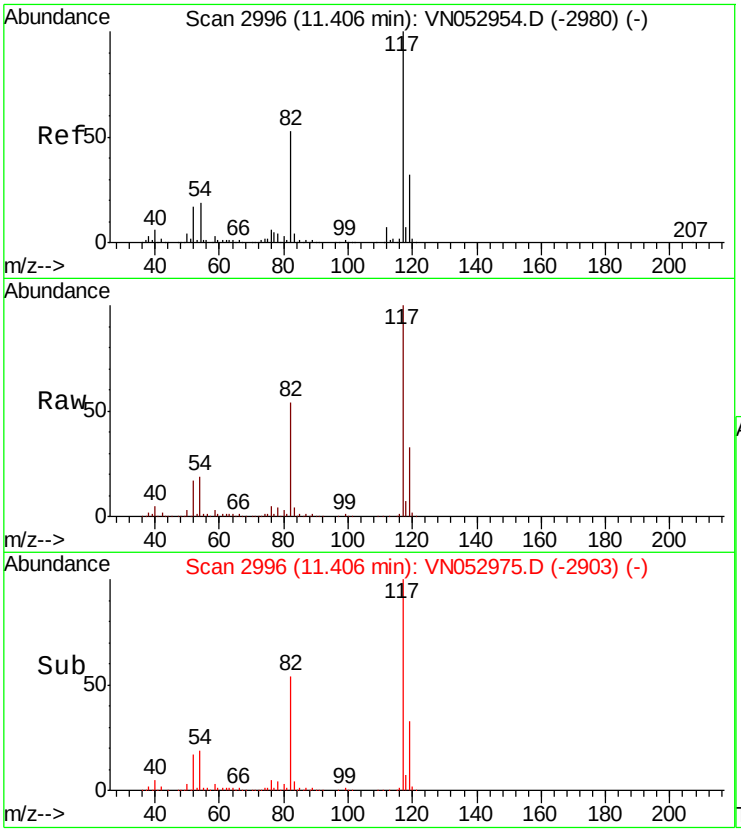


#62
4-Bromofluorobenzene
Concen: Below ug/l
RT: 12.40 min Scan# 3305
Delta R.T. -0.00 min
Lab File: VN052975.D
Acq: 18 Dec 2018 22:25

Tgt Ion: 95 Resp: 858263

Ion	Ratio	Lower	Upper
95	100		
174	89.7	0.0	178.8
176	87.1	0.0	173.8



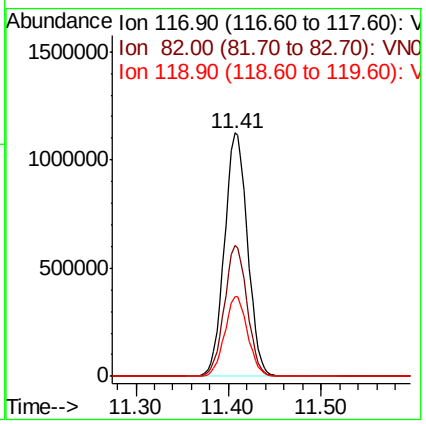


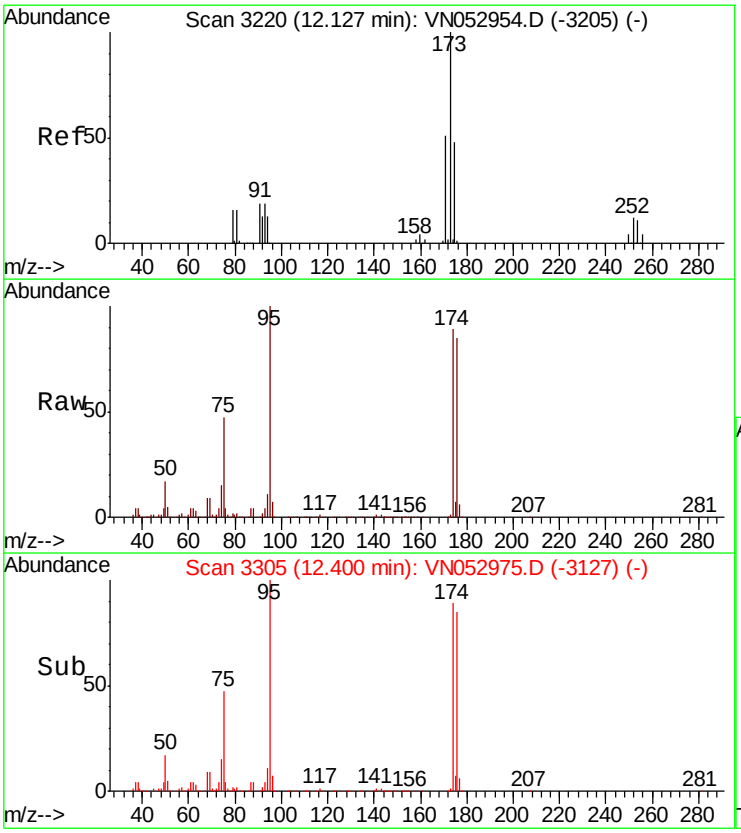
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. -0.00 min
Lab File: VN052975.D
Acq: 18 Dec 2018 22:25

Instrument :
MSVOA_N
ClientSampleId :
VN1218WBL01

Tgt Ion:117 Resp: 1941436

Ion	Ratio	Lower	Upper
117	100		
82	53.9	42.8	64.2
119	32.7	25.5	38.3

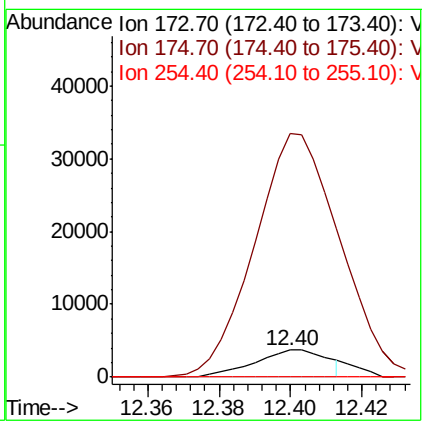


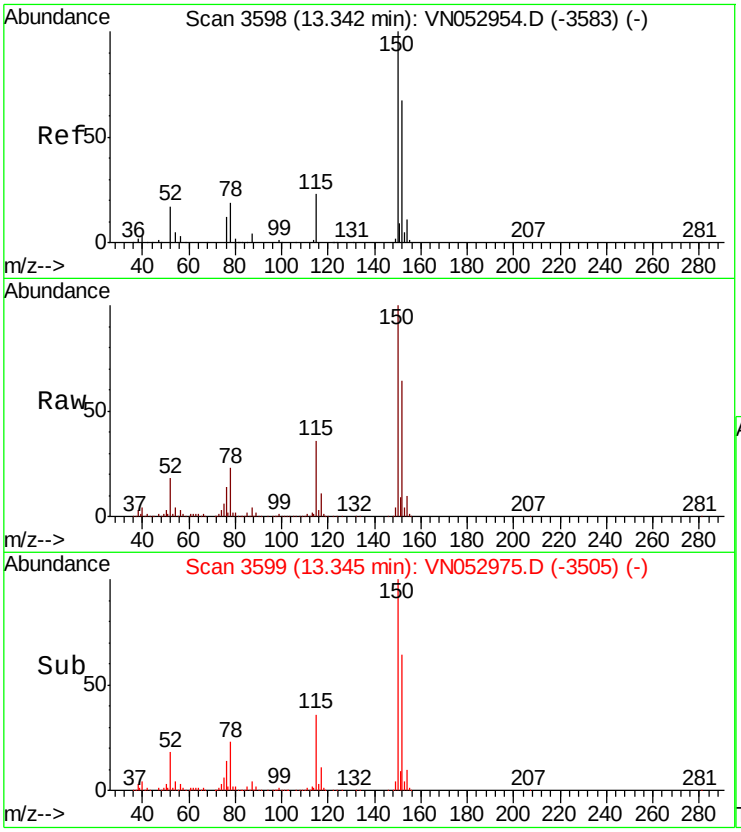


#71
Bromoform
Concen: 0.490 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.27 min
Lab File: VN052975.D
Acq: 18 Dec 2018 22:25

Tgt Ion:173 Resp: 5302

Ion	Ratio	Lower	Upper
173	100		
175	899.2	24.3	72.9#
254	0.0	0.1	0.1#



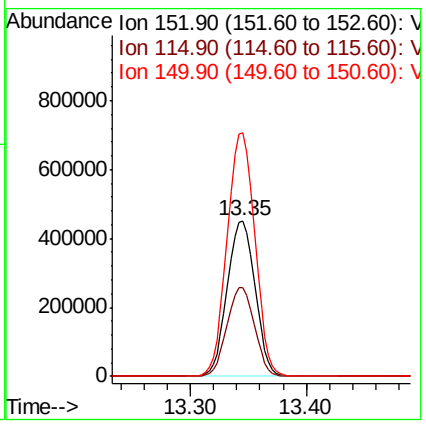


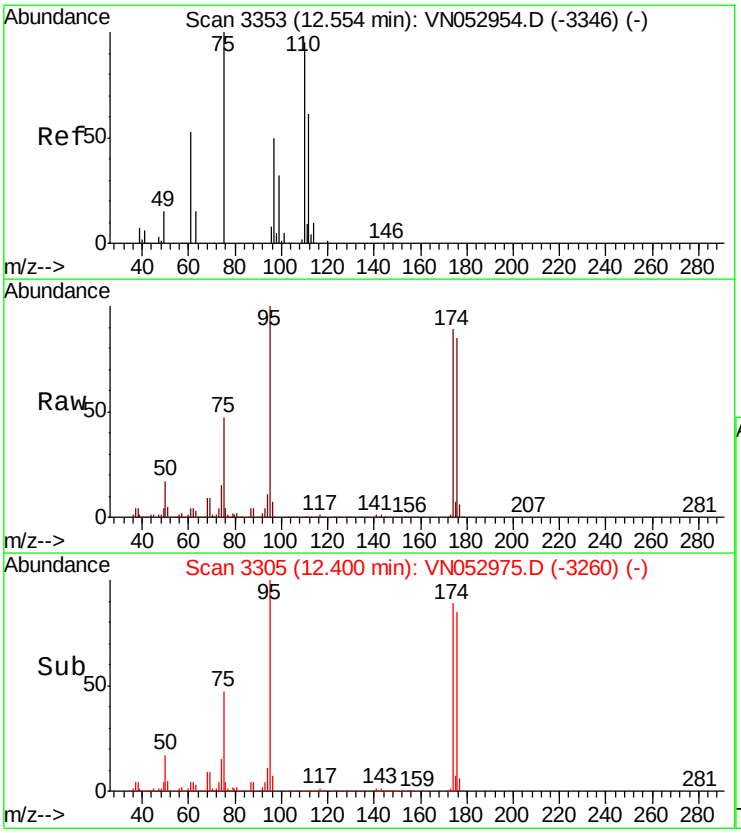
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. 0.00 min
Lab File: VN052975.D
Acq: 18 Dec 2018 22:25

Instrument : MSVOA_N
ClientSampleId : VN1218WBL01

Tgt Ion:152 Resp: 746110

Ion	Ratio	Lower	Upper
152	100		
115	56.5	28.3	85.0
150	156.5	0.0	347.8

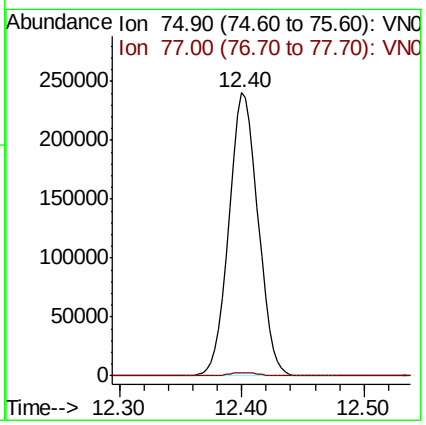


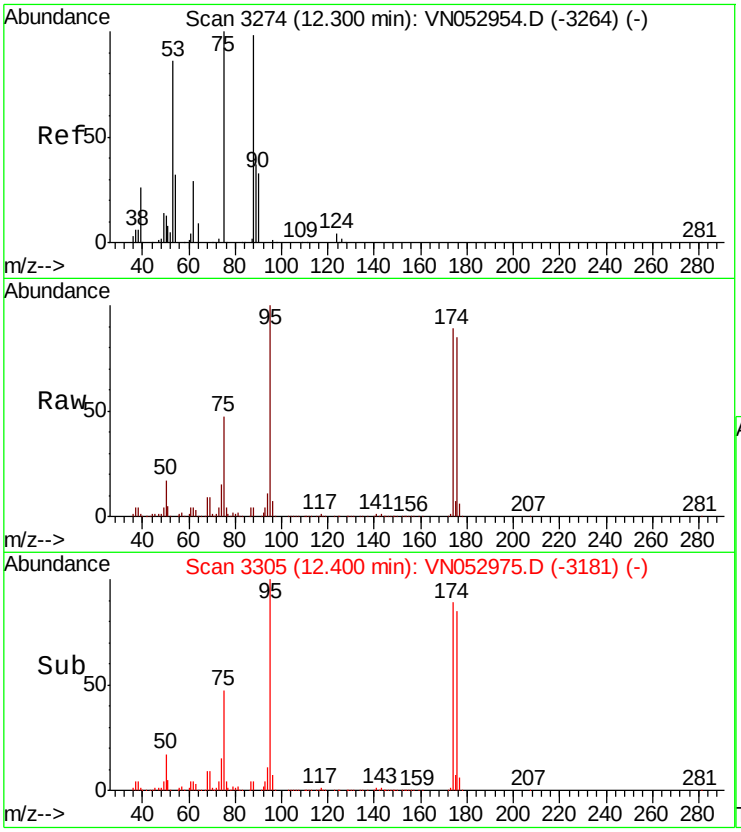


#76
1,2,3-Trichloropropane
Concen: 31.862 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. -0.15 min
Lab File: VN052975.D
Acq: 18 Dec 2018 22:25

Tgt Ion: 75 Resp: 400187

Ion	Ratio	Lower	Upper
75	100		
77	1.1	0.0	0.0#



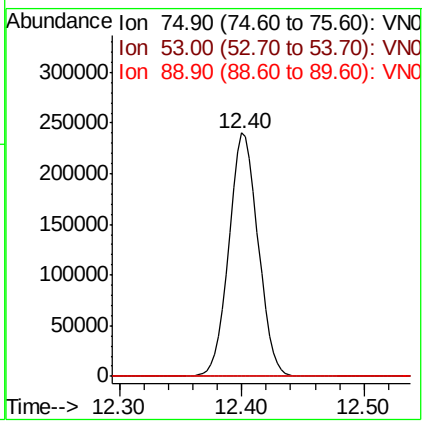


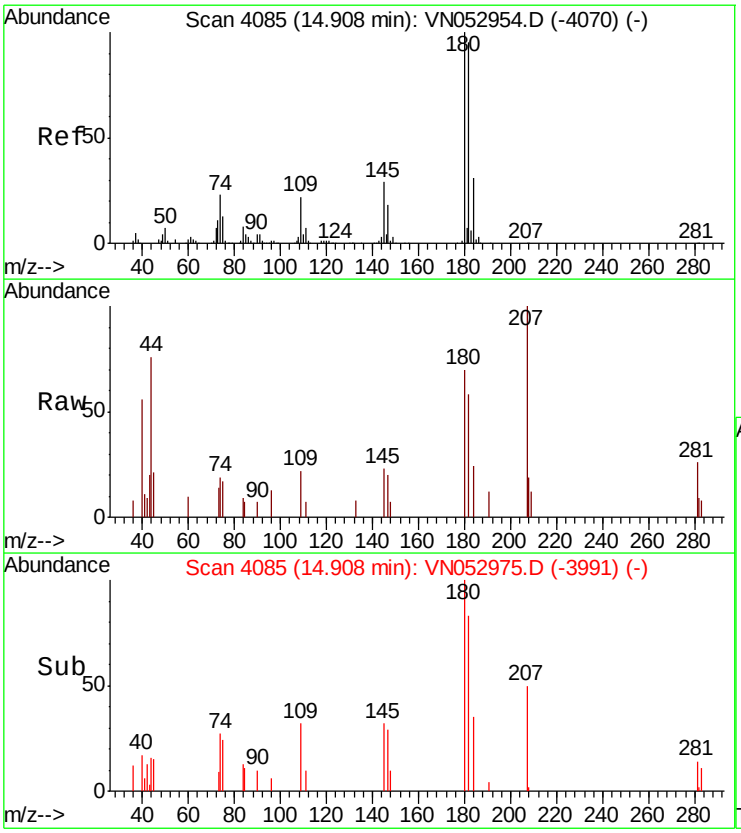
#81
trans-1,4-Dichloro-2-butene
Concen: 102.695 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.10 min
Lab File: VN052975.D
Acq: 18 Dec 2018 22:25

Instrument :
MSVOA_N
ClientSampleId :
VN1218WBL01

Tgt Ion: 75 Resp: 400187

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

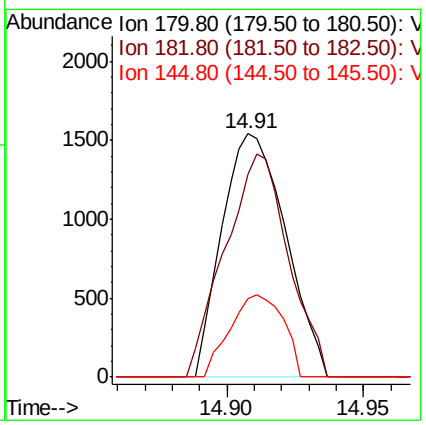


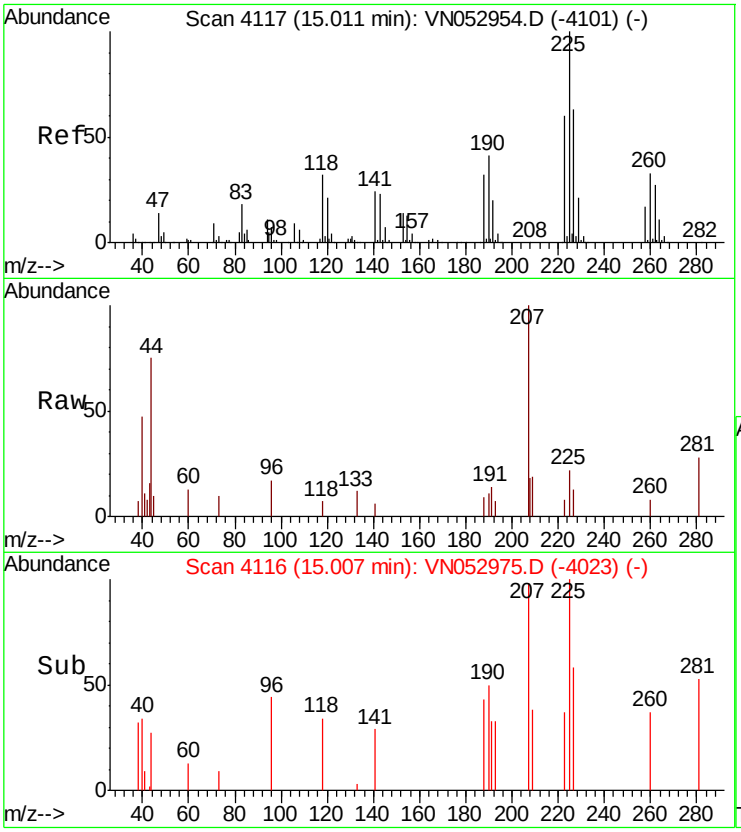


#93
1,2,4-Trichlorobenzene
Concen: 0.781 ug/l
RT: 14.91 min Scan# 4085
Delta R.T. 0.00 min
Lab File: VN052975.D
Acq: 18 Dec 2018 22:25

Tgt Ion:180 Resp: 2507

Ion	Ratio	Lower	Upper
180	100		
182	90.7	47.8	143.3
145	28.3	14.2	42.6



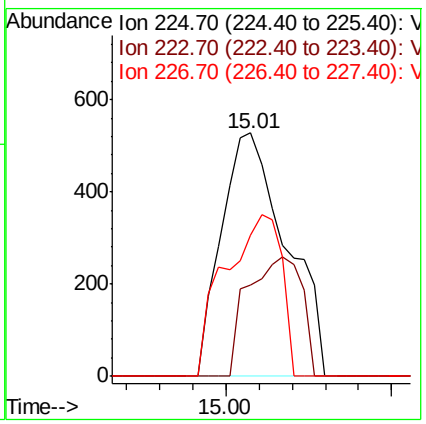


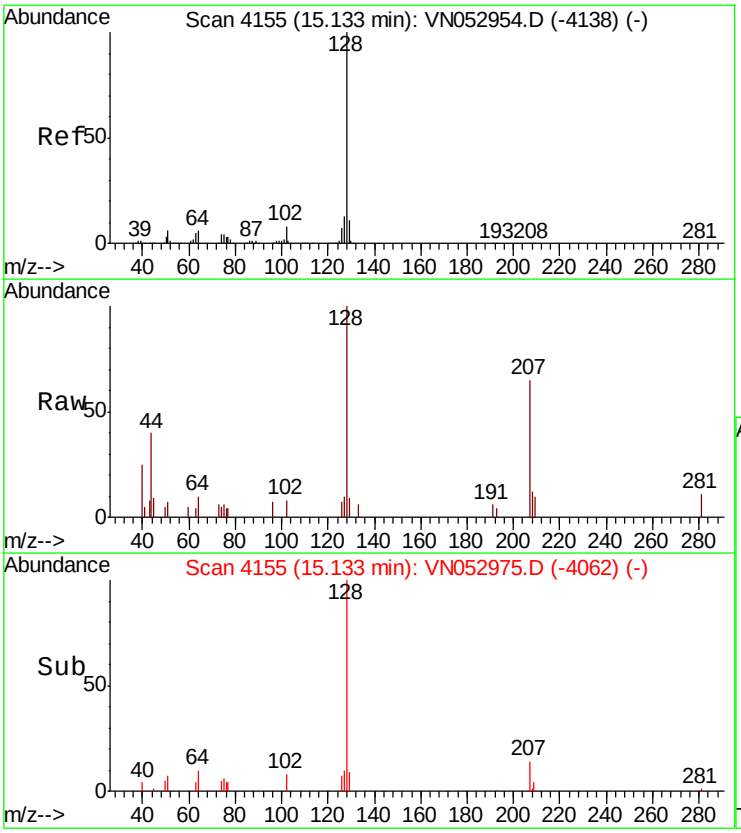
#94
Hexachlorobutadiene
Concen: Below Cal
RT: 15.01 min Scan# 4116
Delta R.T. -0.00 min
Lab File: VN052975.D
Acq: 18 Dec 2018 22:25

Instrument : MSVOA_N
ClientSampleId : VN1218WBL01

Tgt Ion:225 Resp: 719

Ion	Ratio	Lower	Upper
225	100		
223	41.0	31.5	94.5
227	57.7	31.9	95.7

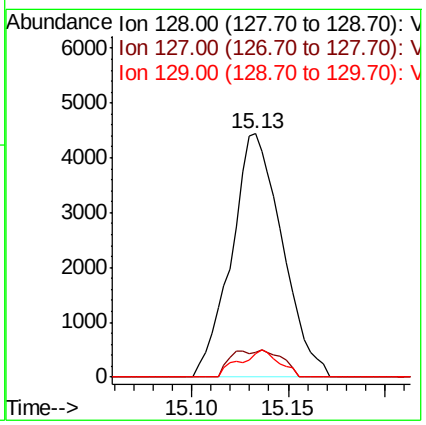


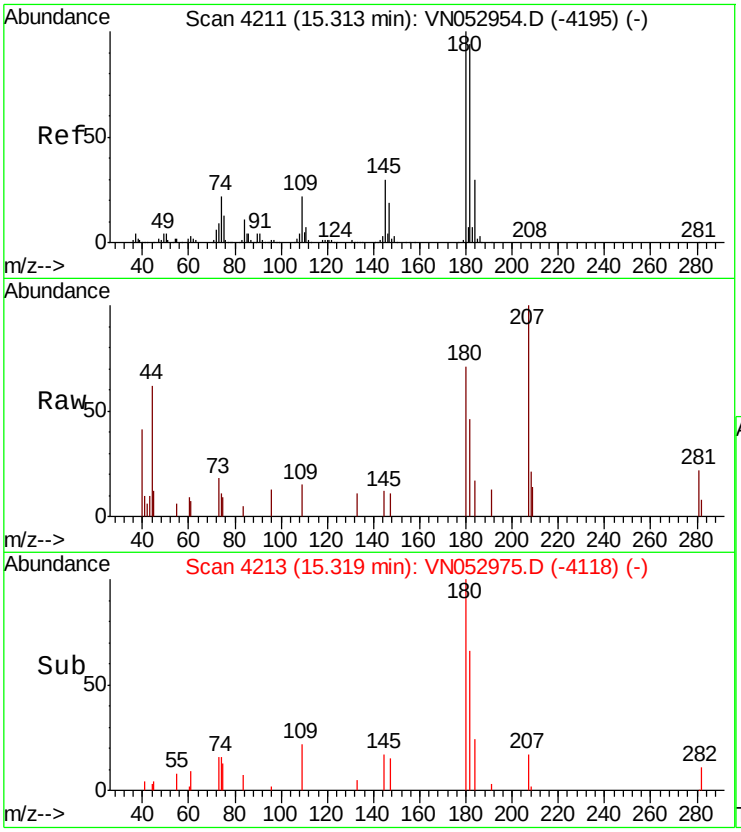


#95
Naphthalene
Concen: 1.416 ug/l
RT: 15.13 min Scan# 4155
Delta R.T. -0.00 min
Lab File: VN052975.D
Acq: 18 Dec 2018 22:25

Tgt Ion:128 Resp: 8101

Ion	Ratio	Lower	Upper
128	100		
127	4.6	10.2	15.4#
129	8.7	8.6	13.0





#96
1,2,3-Trichlorobenzene
Concen: 0.790 ug/l
RT: 15.32 min Scan# 4213
Delta R.T. 0.01 min
Lab File: VN052975.D
Acq: 18 Dec 2018 22:25

Instrument :
MSVOA_N
ClientSampleId :
VN1218WBL01

Tgt Ion:180 Resp: 3437

Ion	Ratio	Lower	Upper
180	100		
182	74.3	47.9	143.7
145	18.3	15.0	45.0