Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN100818\
Data File : VN051721.D
Acq On : 8 Oct 2018 9:13
Operator : MD\SY
Sample : VN1008MBL01
Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 4 Sample Multiplier: 28

Instrument : MSVOA_N
ClientSampleId : VN1008MBL01

Quant Time: Oct 09 03:47:18 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N100418W.M
Quant Title : SW846 8260
QLast Update : Fri Oct 05 02:22:33 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	756284	50.00 ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1083865	50.00 ug/l	0.00
63) Chlorobenzene-d5	11.41	117	914733	50.00 ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	310829	50.00 ug/l	0.00
System Monitoring Compounds					
33) 1,2-Dichloroethane-d4	8.03	65	451065	45.15 ug/l	0.00
Spiked Amount 50.000			Recovery =	90.30%	
35) Dibromofluoromethane	7.59	113	415064	49.53 ug/l	0.00
Spiked Amount 50.000			Recovery =	99.06%	
50) Toluene-d8	10.09	98	1523763	48.74 ug/l	0.00
Spiked Amount 50.000			Recovery =	97.48%	
62) 4-Bromofluorobenzene	12.40	95	402420	36.37 ug/l	0.00
Spiked Amount 50.000			Recovery =	72.74%	
Target Compounds					Qvalue
2) Dichlorodifluoromethane	1.85	85	100	1.159 ug/l #	42
5) Bromomethane	2.57	94	2674	0.256 ug/l #	73
7) Trichlorofluoromethane	3.00	101	30	Below Cal #	18
13) Acrolein	3.61	56	199	0.469 ug/l #	14
16) Acetone	3.82	43	427	Below Cal #	44
29) Tetrahydrofuran	7.22	42	566	0.320 ug/l #	81
31) Cyclohexane	7.66	56	15471	1.141 ug/l #	39
36) 1,1-Dichloropropene	7.67	75	52594	4.642 ug/l #	48
38) Carbon Tetrachloride	7.67	117	70083	5.155 ug/l #	15
41) Methacrylonitrile	7.17	41	339	Below Cal #	24
71) Bromoform	12.40	173	3534	0.524 ug/l #	1
74) N-amyl acetate	12.07	43	264	Below Cal #	1
75) 1,1,2,2-Tetrachloroethane	12.53	83	65	Below Cal #	25
76) 1,2,3-Trichloropropane	12.40	75	218518	57.168 ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.40	75	218518	129.228 ug/l #	14
95) Naphthalene	15.14	128	2532	0.235 ug/l #	83

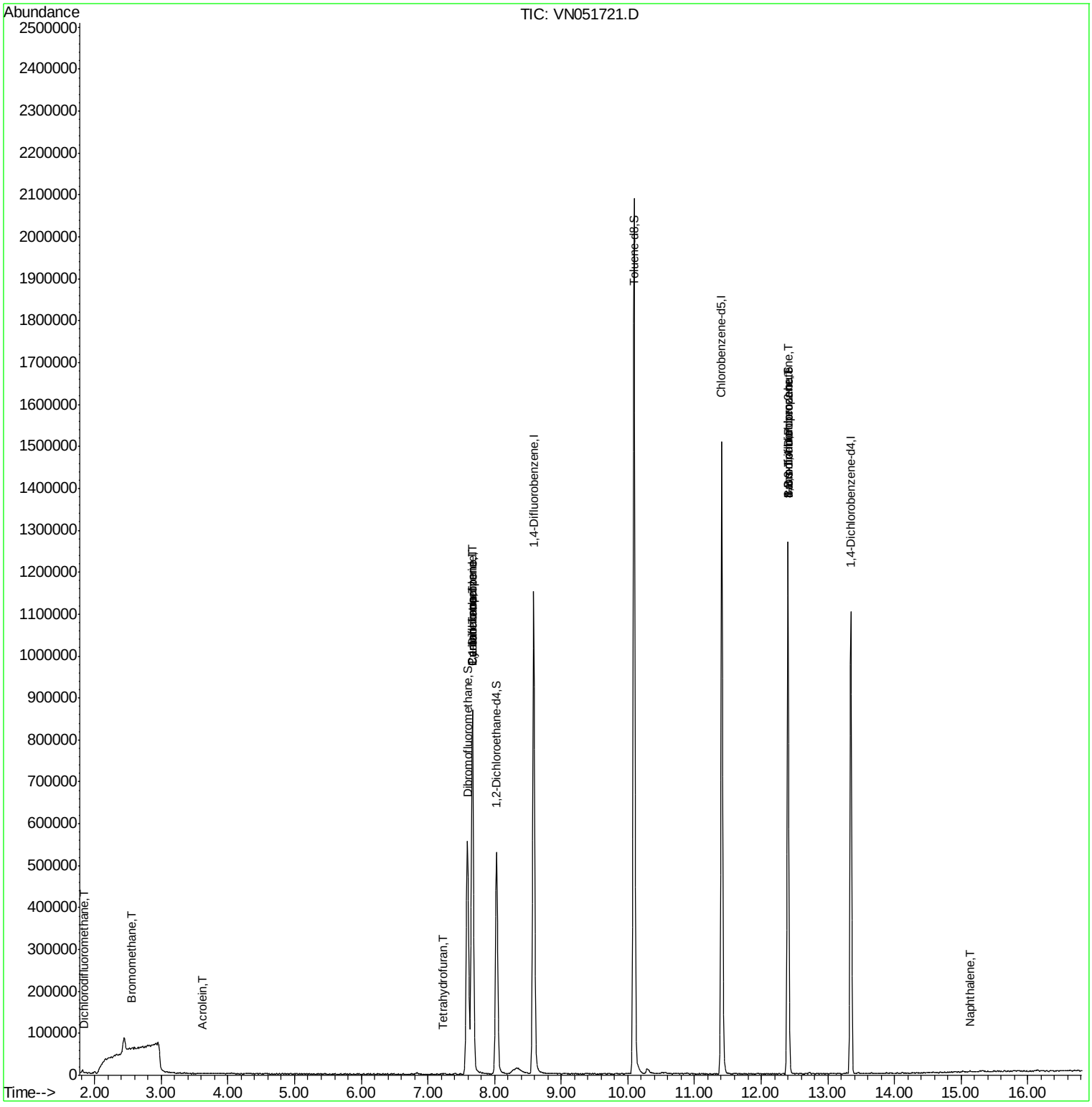
(#) = qualifier out of range (m) = manual integration (+) = signals summed

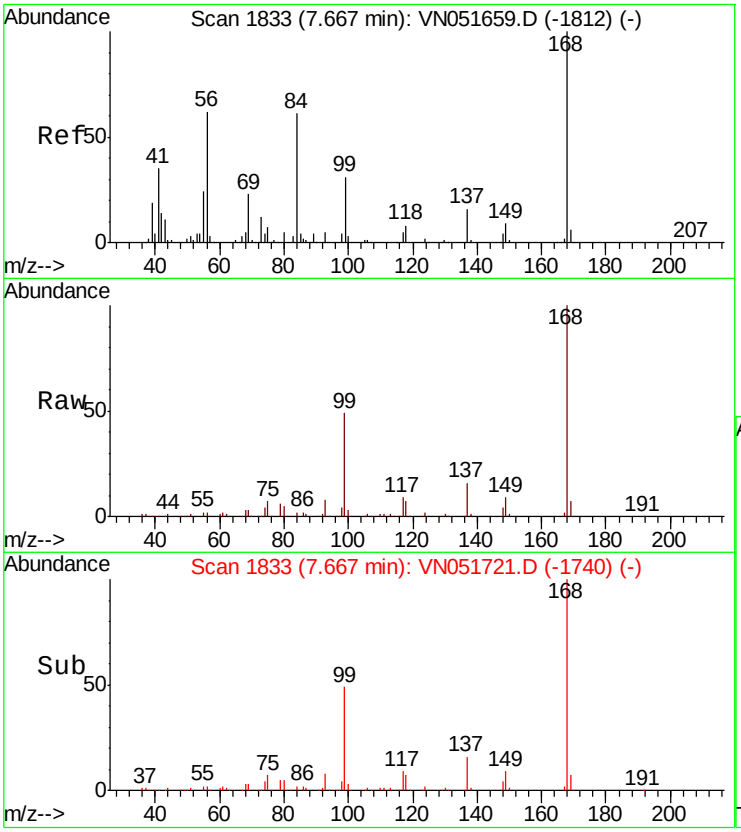
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN100818\
Data File : VN051721.D
Acq On : 8 Oct 2018 9:13
Operator : MD\SY
Sample : VN1008MBL01
Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 4 Sample Multiplier: 28

Instrument : MSVOA_N
ClientSampleId : VN1008MBL01

Quant Time: Oct 09 03:47:18 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N100418W.M
Quant Title : SW846 8260
QLast Update : Fri Oct 05 02:22:33 2018
Response via : Initial Calibration



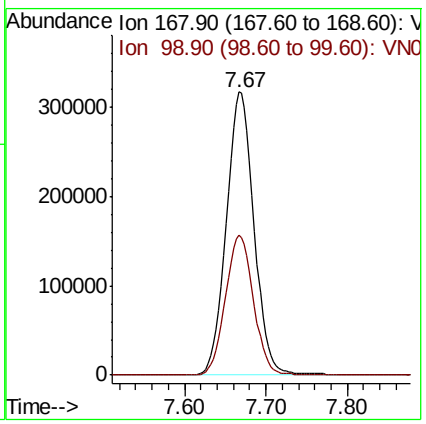


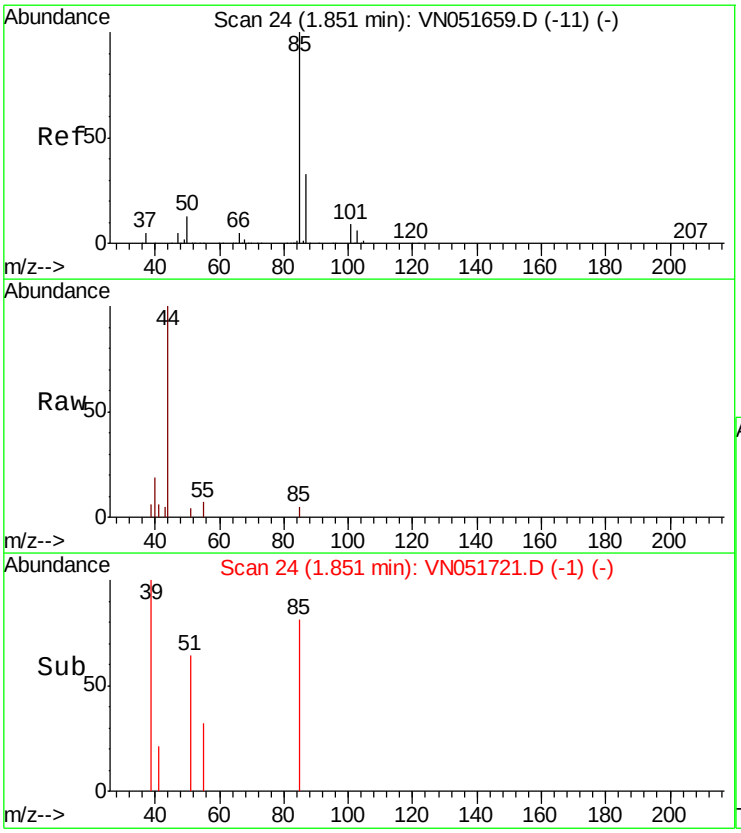
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. 0.00 min
Lab File: VN051721.D
Acq: 8 Oct 2018 9:13

Instrument :
MSVOA_N
ClientSampleId :
VN1008MBL01

Tgt Ion:168 Resp: 756284

Ion	Ratio	Lower	Upper
168	100		
99	49.3	40.4	60.6

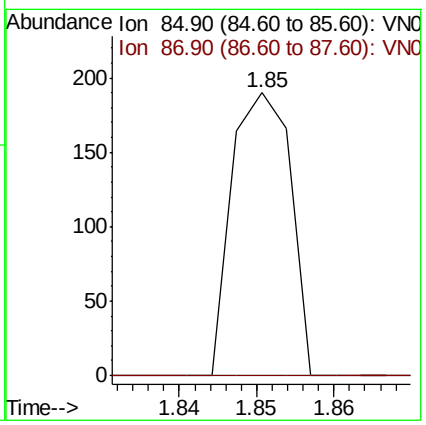


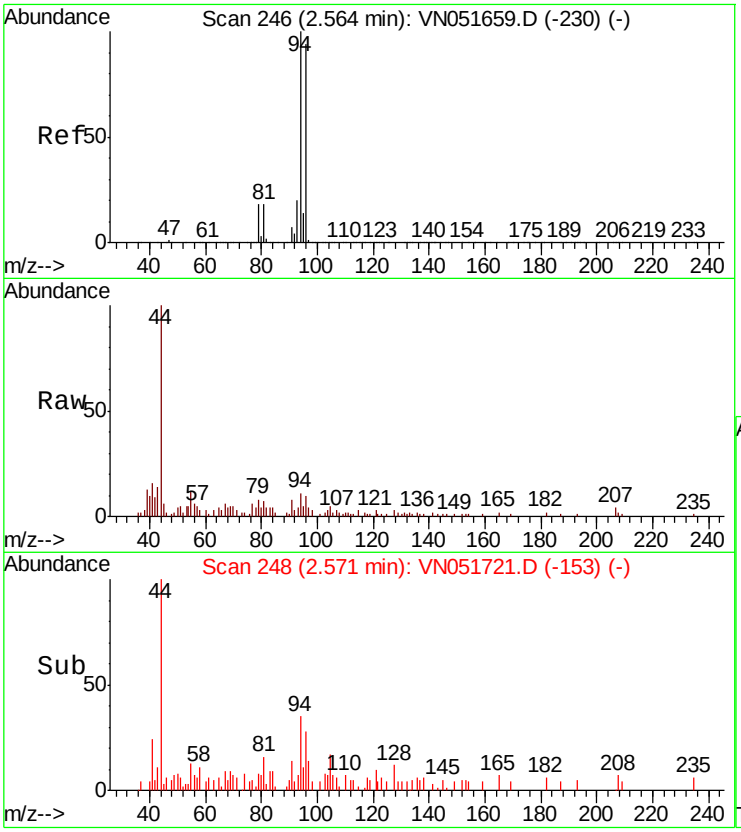


#2
Dichlorodifluoromethane
Concen: 1.159 ug/l
RT: 1.85 min Scan# 24
Delta R.T. 0.00 min
Lab File: VN051721.D
Acq: 8 Oct 2018 9:13

Tgt Ion: 85 Resp: 100

Ion	Ratio	Lower	Upper
85	100		
87	0.0	16.4	49.4#



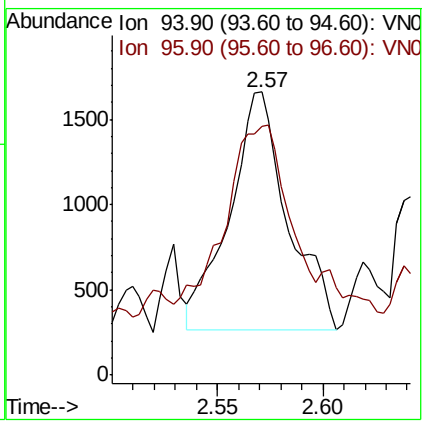


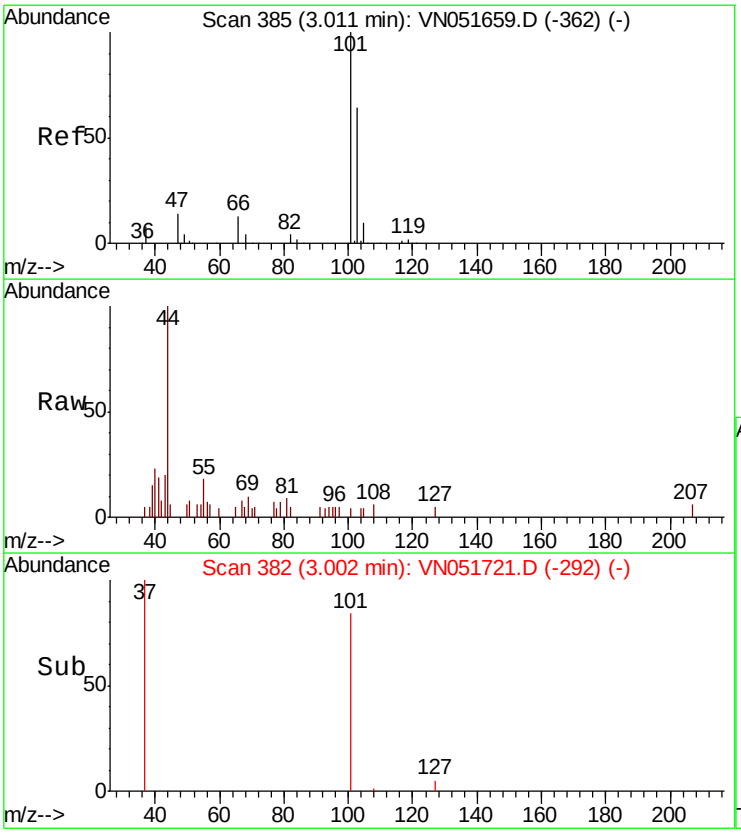
#5
Bromomethane
Concen: 0.256 ug/l
RT: 2.57 min Scan# 248
Delta R.T. 0.01 min
Lab File: VN051721.D
Acq: 8 Oct 2018 9:13

Instrument :
MSVOA_N
ClientSampleId :
VN1008MBL01

Tgt Ion: 94 Resp: 2674

Ion	Ratio	Lower	Upper
94	100		
96	68.1	75.2	112.8#

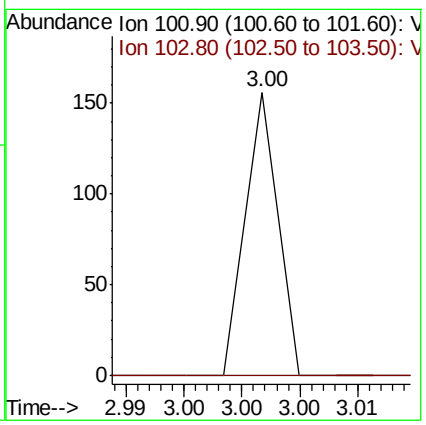


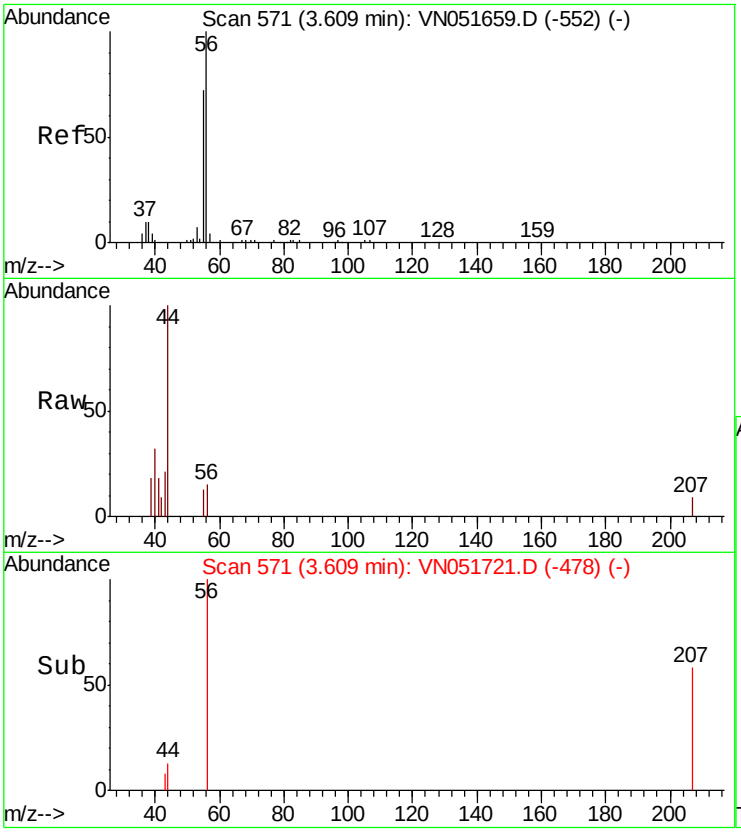


#7
Trichlorofluoromethane
Concen: Below Cal
RT: 3.00 min Scan# 382
Delta R.T. -0.01 min
Lab File: VN051721.D
Acq: 8 Oct 2018 9:13

Tgt Ion:101 Resp: 30

Ion	Ratio	Lower	Upper
101	100		
103	0.0	51.1	76.7#



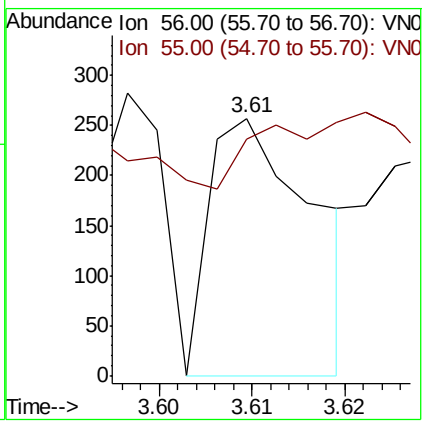


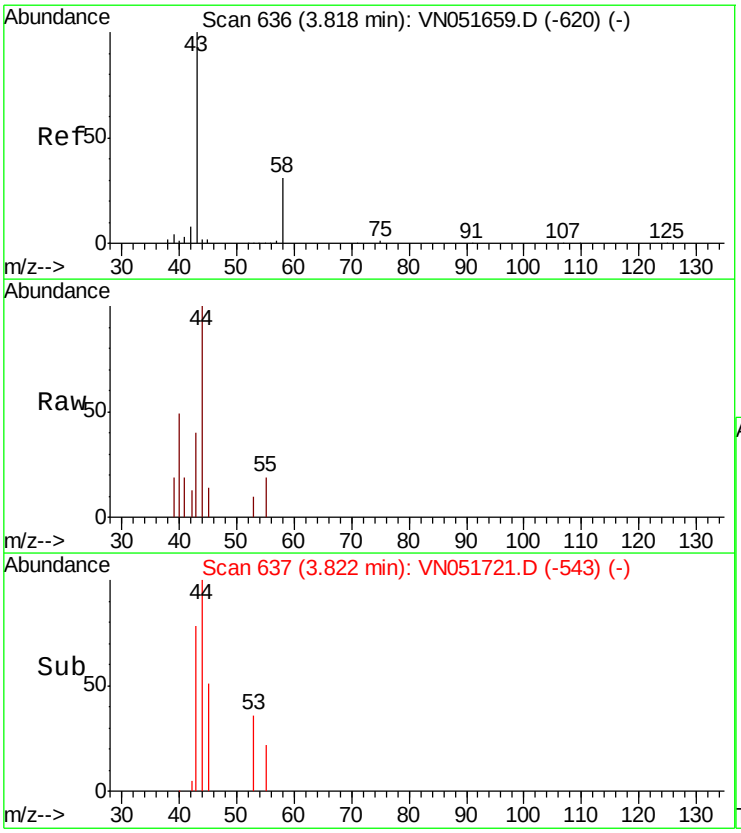
#13
Acrolein
Concen: 0.469 ug/l
RT: 3.61 min Scan# 571
Delta R.T. 0.00 min
Lab File: VN051721.D
Acq: 8 Oct 2018 9:13

Instrument :
MSVOA_N
ClientSampleId :
VN1008MBL01

Tgt Ion: 56 Resp: 199

Ion	Ratio	Lower	Upper
56	100		
55	0.0	57.5	86.3#

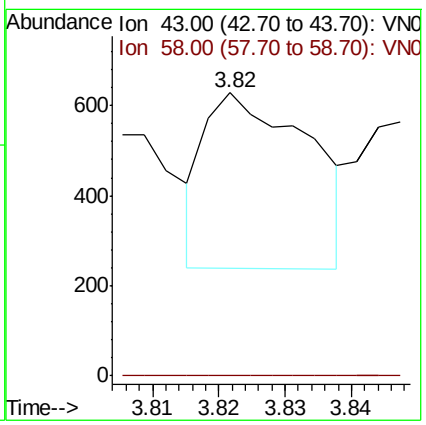


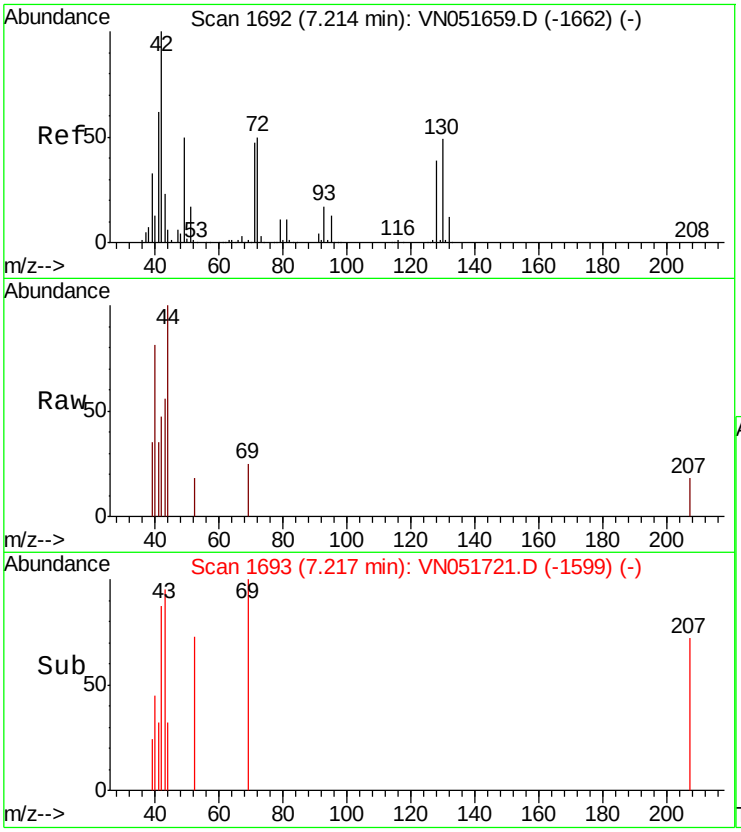


#16
Acetone
Concen: Below Cal
RT: 3.82 min Scan# 637
Delta R.T. 0.00 min
Lab File: VN051721.D
Acq: 8 Oct 2018 9:13

Tgt Ion: 43 Resp: 427

Ion	Ratio	Lower	Upper
43	100		
58	0.0	24.3	36.5#



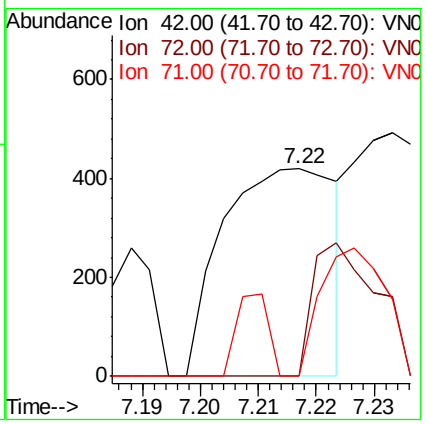


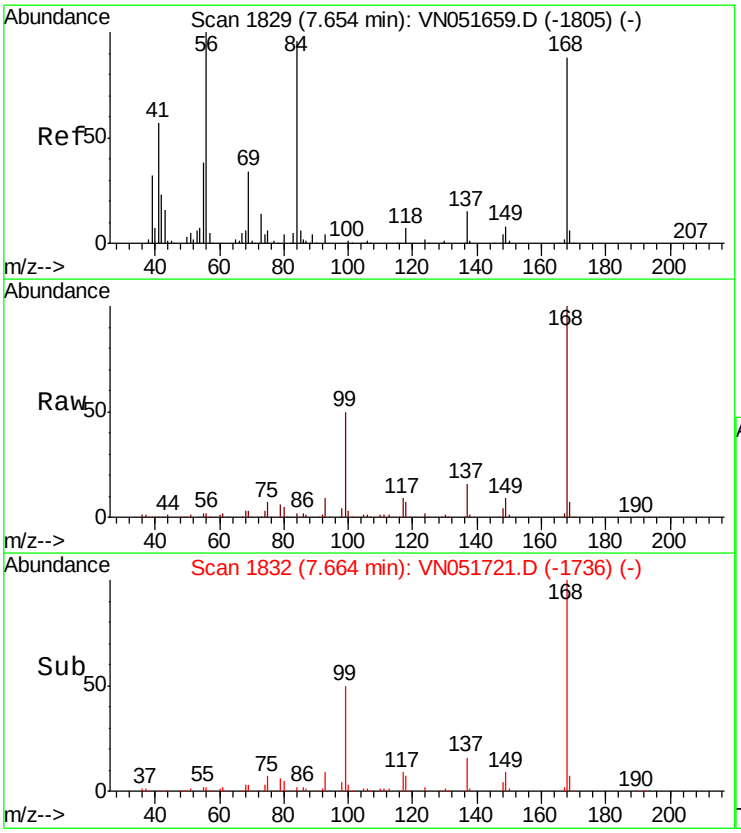
#29
Tetrahydrofuran
Concen: 0.320 ug/l
RT: 7.22 min Scan# 1693
Delta R.T. 0.00 min
Lab File: VN051721.D
Acq: 8 Oct 2018 9:13

Instrument :
MSVOA_N
ClientSampleId :
VN1008MBL01

Tgt Ion: 42 Resp: 566

Ion	Ratio	Lower	Upper
42	100		
72	36.0	40.1	60.1#
71	35.3	38.0	57.0#

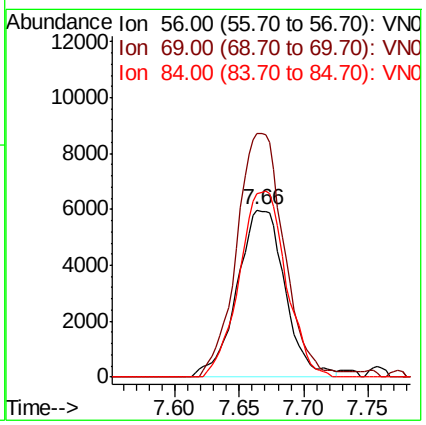


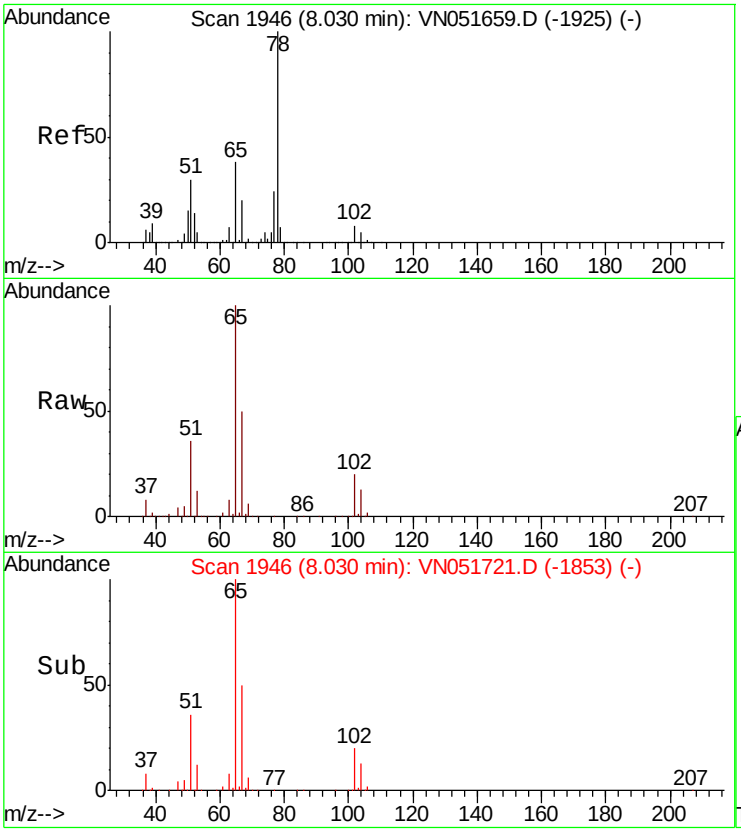


#31
Cyclohexane
Concen: 1.141 ug/l
RT: 7.66 min Scan# 1832
Delta R.T. 0.01 min
Lab File: VN051721.D
Acq: 8 Oct 2018 9:13

Tgt Ion: 56 Resp: 15471

Ion	Ratio	Lower	Upper
56	100		
69	145.5	27.5	41.3#
84	109.8	76.7	115.1



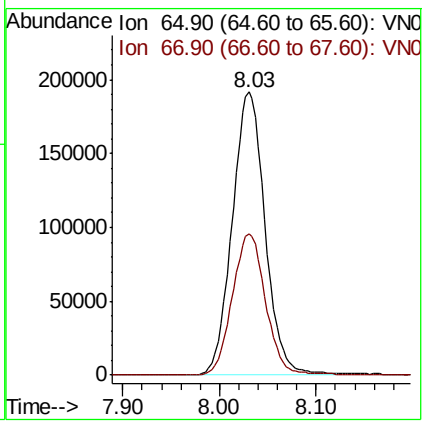


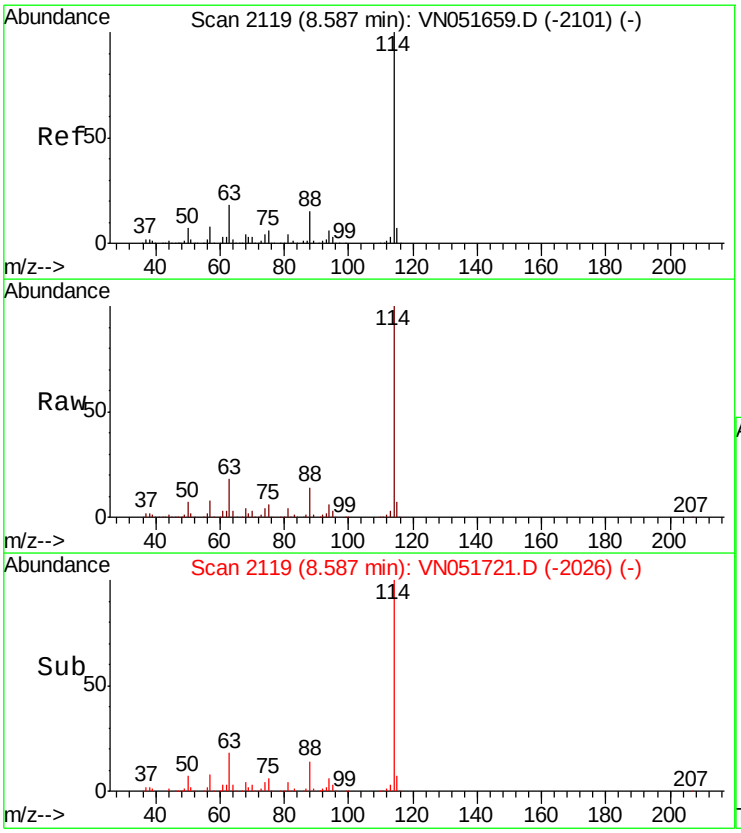
#33
1,2-Dichloroethane-d4
Concen: Below ug/l
RT: 8.03 min Scan# 1946
Delta R.T. 0.00 min
Lab File: VN051721.D
Acq: 8 Oct 2018 9:13

Instrument : MSVOA_N
ClientSampleId : VN1008MBL01

Tgt Ion: 65 Resp: 451065

Ion	Ratio	Lower	Upper
65	100		
67	50.9	0.0	103.6

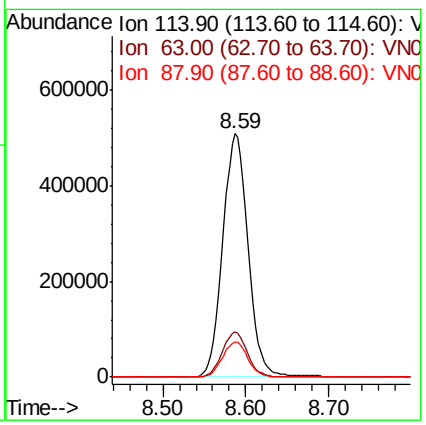


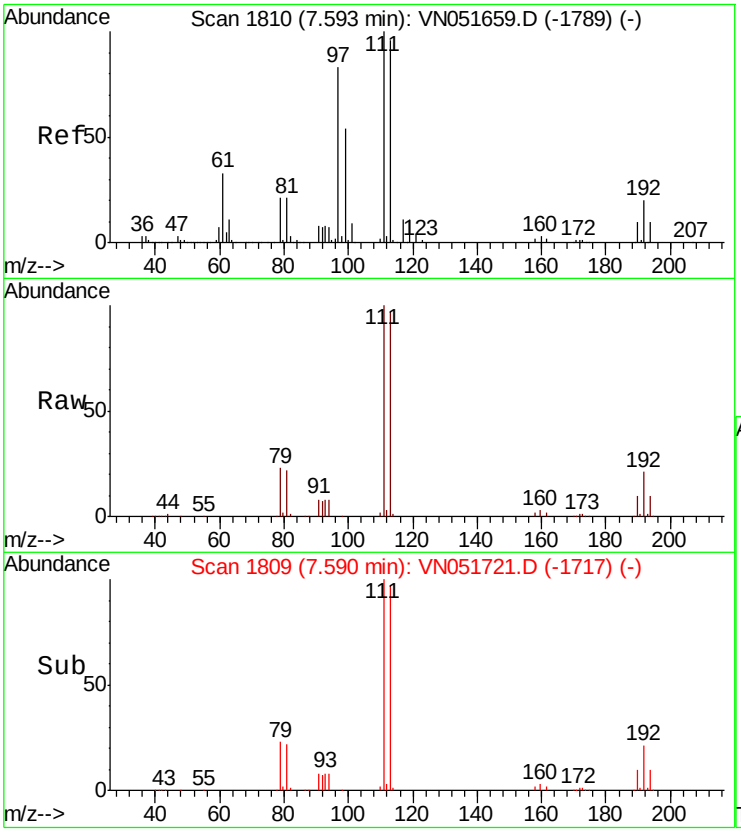


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.59 min Scan# 2119
Delta R.T. 0.00 min
Lab File: VN051721.D
Acq: 8 Oct 2018 9:13

Tgt Ion:114 Resp: 1083865

Ion	Ratio	Lower	Upper
114	100		
63	18.4	0.0	36.2
88	14.5	0.0	30.2



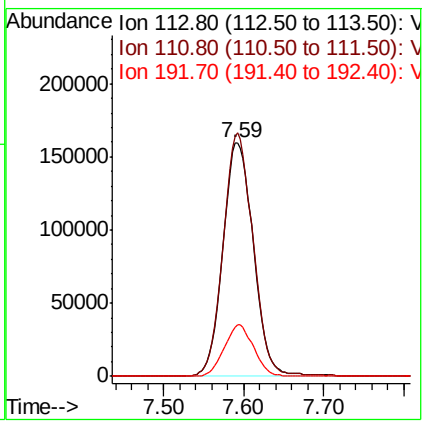


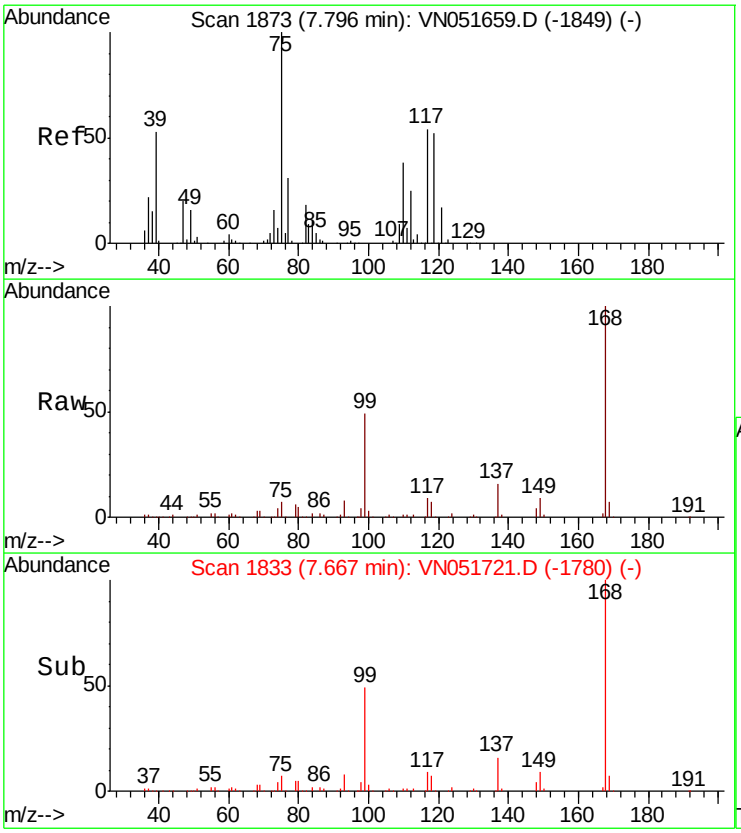
#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 7.59 min Scan# 1809
Delta R.T. -0.00 min
Lab File: VN051721.D
Acq: 8 Oct 2018 9:13

Instrument :
MSVOA_N
ClientSampleId :
VN1008MBL01

Tgt Ion:113 Resp: 415064

Ion	Ratio	Lower	Upper
113	100		
111	101.7	81.8	122.8
192	21.3	16.5	24.7

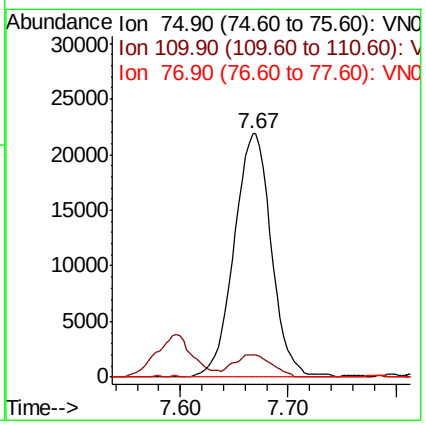


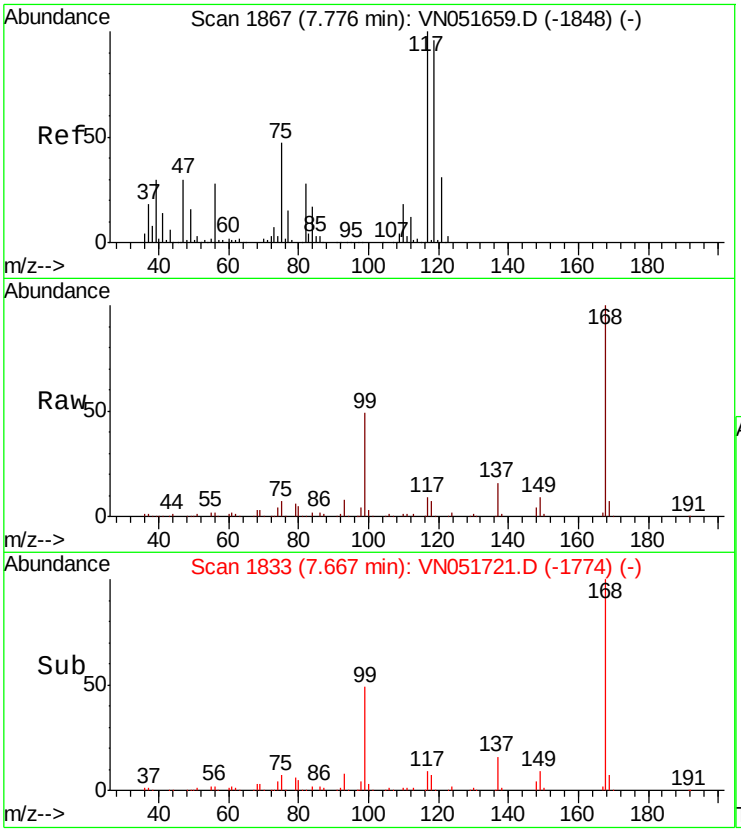


#36
1,1-Dichloropropene
Concen: 4.642 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. -0.13 min
Lab File: VN051721.D
Acq: 8 Oct 2018 9:13

Tgt Ion: 75 Resp: 52594

Ion	Ratio	Lower	Upper
75	100		
110	9.4	19.3	57.8#
77	0.0	24.7	37.1#



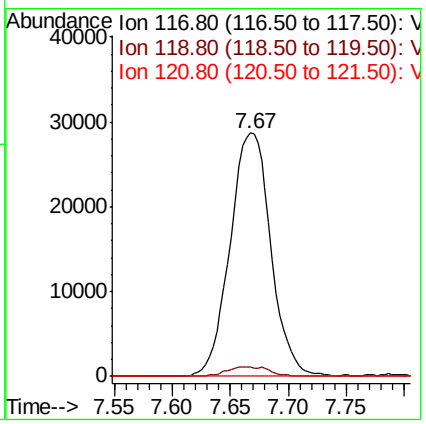


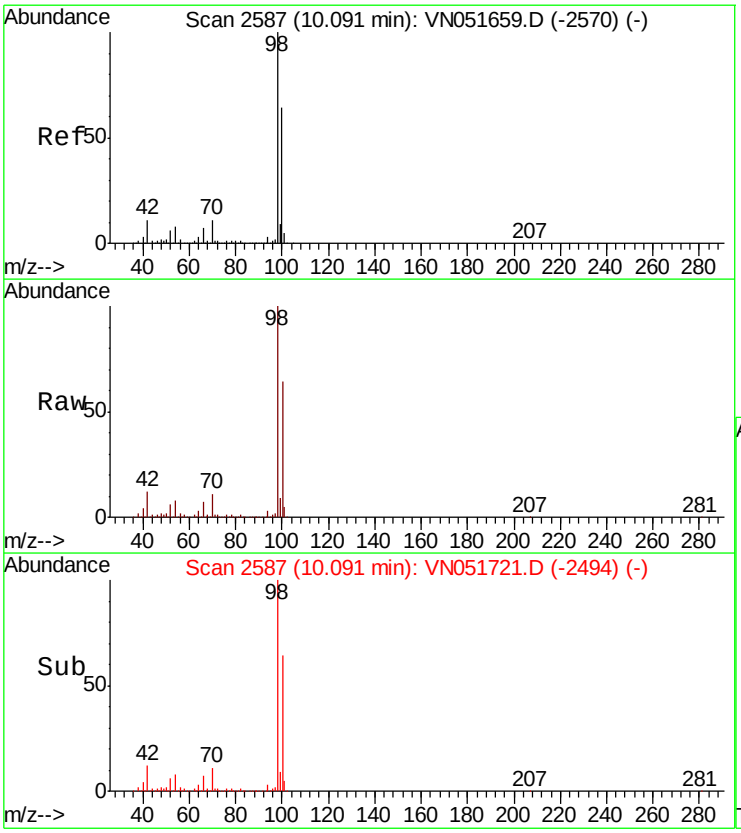
#38
Carbon Tetrachloride
Concen: 5.155 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. -0.11 min
Lab File: VN051721.D
Acq: 8 Oct 2018 9:13

Instrument :
MSVOA_N
ClientSampleId :
VN1008MBL01

Tgt Ion:117 Resp: 70083

Ion	Ratio	Lower	Upper
117	100		
119	3.9	77.0	115.6#
121	0.0	25.0	37.6#

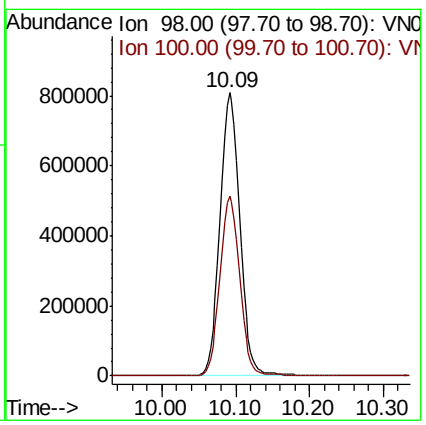


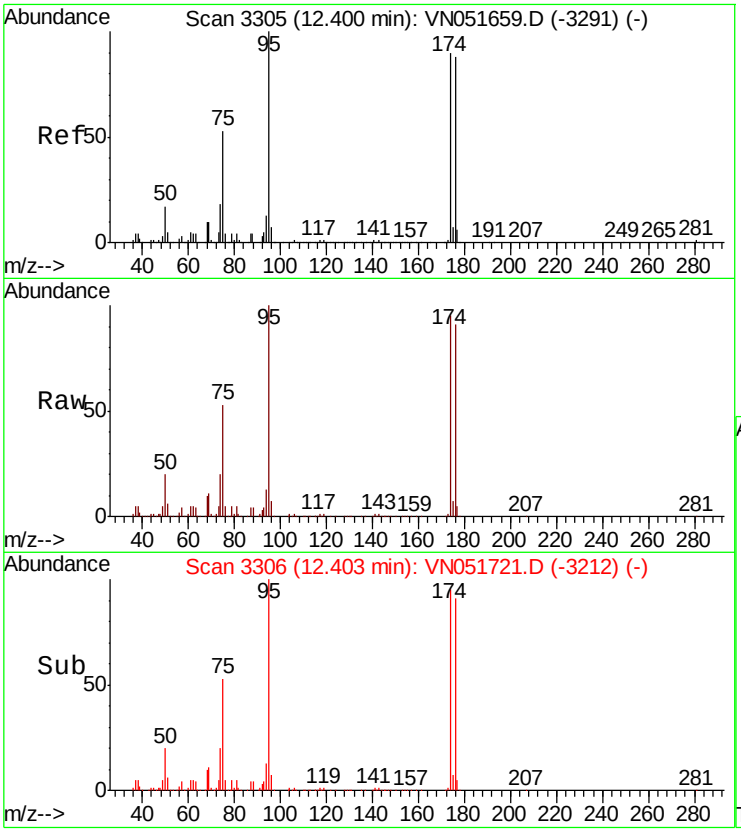


#50
Toluene-d8
Concen: N.D. ug/l
RT: 10.09 min Scan# 2587
Delta R.T. 0.00 min
Lab File: VN051721.D
Acq: 8 Oct 2018 9:13

Tgt Ion: 98 Resp: 1523763

Ion	Ratio	Lower	Upper
98	100		
100	63.3	51.5	77.3



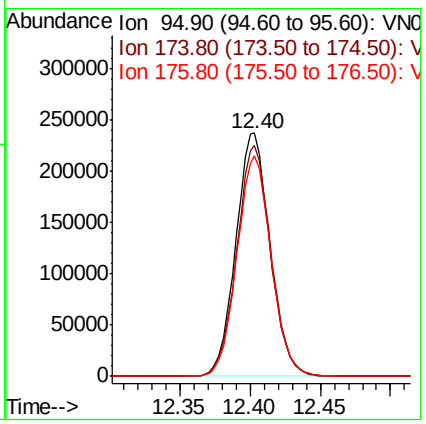


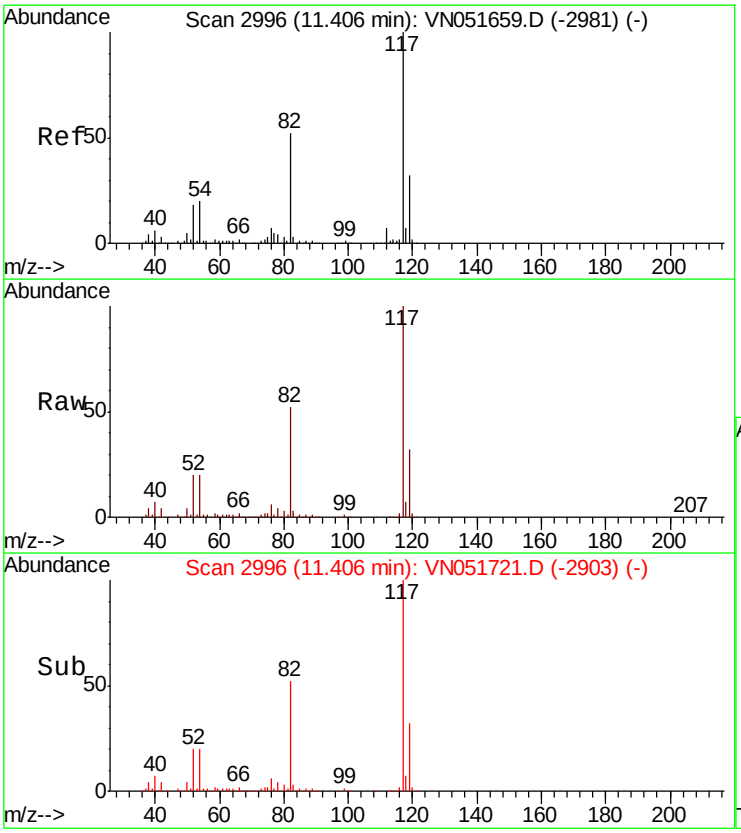
#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.00 min
Lab File: VN051721.D
Acq: 8 Oct 2018 9:13

Instrument :
MSVOA_N
ClientSampleId :
VN1008MBL01

Tgt Ion: 95 Resp: 402420

Ion	Ratio	Lower	Upper
95	100		
174	95.0	0.0	182.8
176	90.8	0.0	176.4

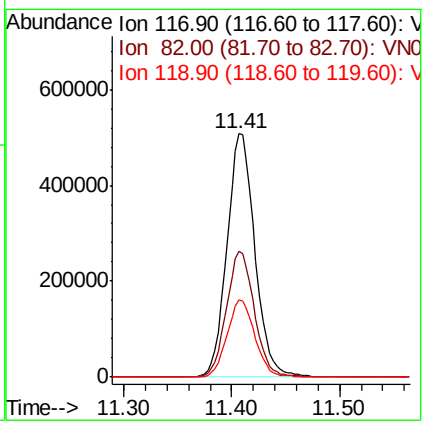


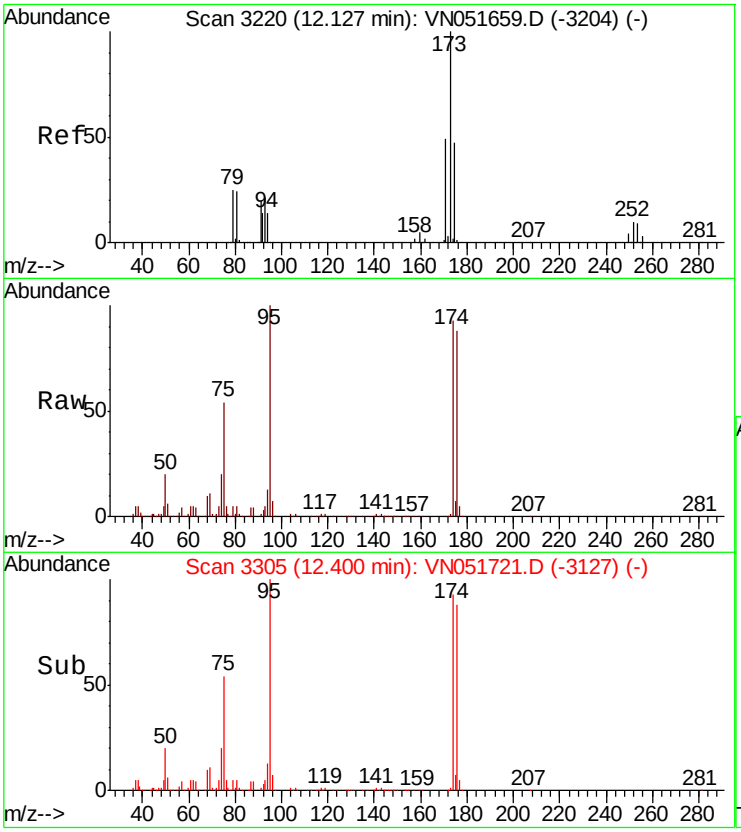


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN051721.D
Acq: 8 Oct 2018 9:13

Tgt Ion:117 Resp: 914733

Ion	Ratio	Lower	Upper
117	100		
82	51.7	41.3	61.9
119	31.5	25.9	38.9



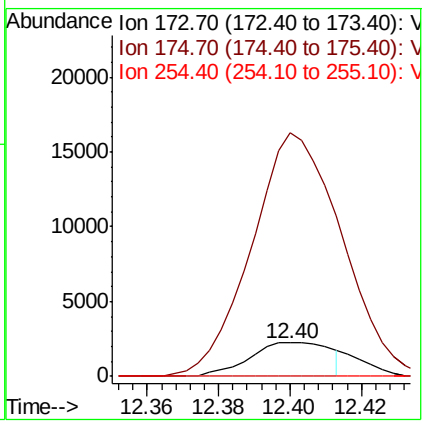


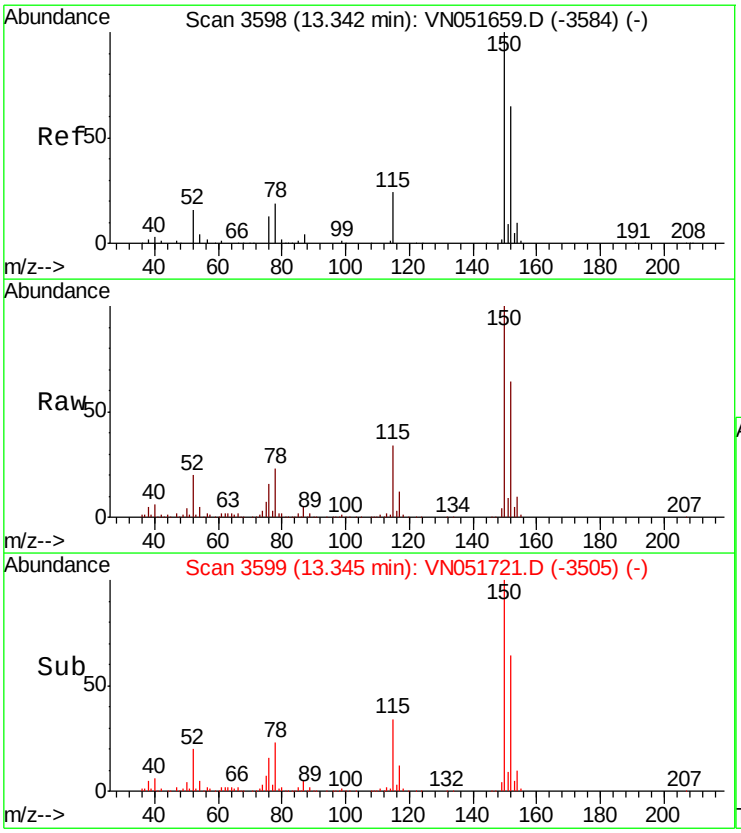
#71
Bromoform
Concen: 0.524 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.27 min
Lab File: VN051721.D
Acq: 8 Oct 2018 9:13

Instrument :
MSVOA_N
ClientSampleId :
VN1008MBL01

Tgt Ion:173 Resp: 3534

Ion	Ratio	Lower	Upper
173	100		
175	682.8	24.0	72.0#
254	0.0	0.1	0.1#

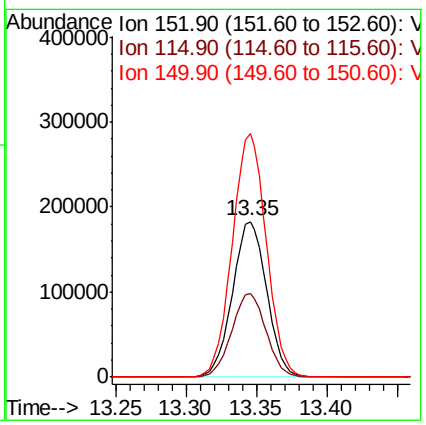


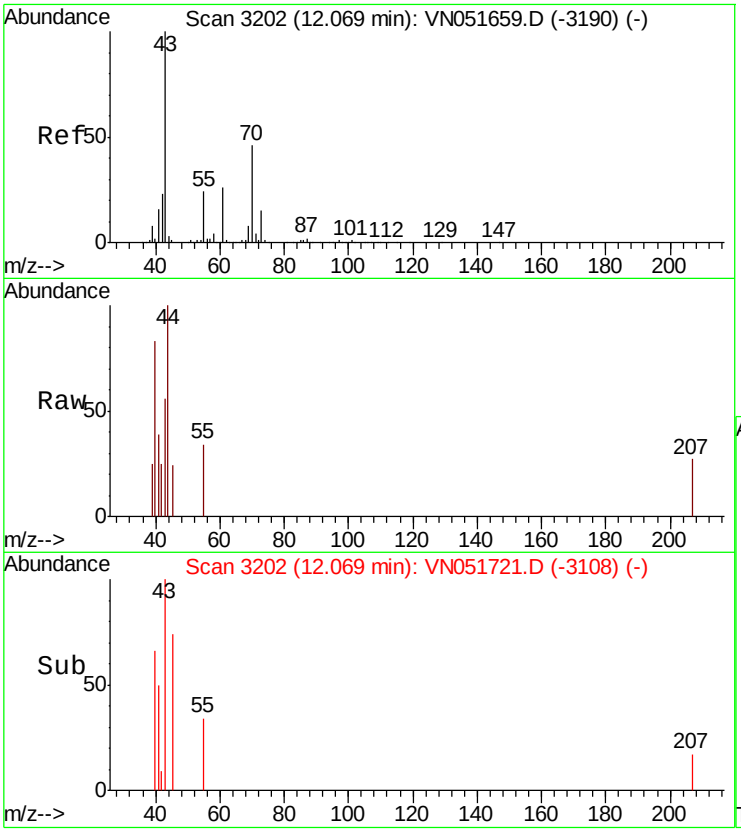


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. 0.00 min
Lab File: VN051721.D
Acq: 8 Oct 2018 9:13

Tgt Ion:152 Resp: 310829

Ion	Ratio	Lower	Upper
152	100		
115	53.6	28.6	85.8
150	155.8	0.0	352.4



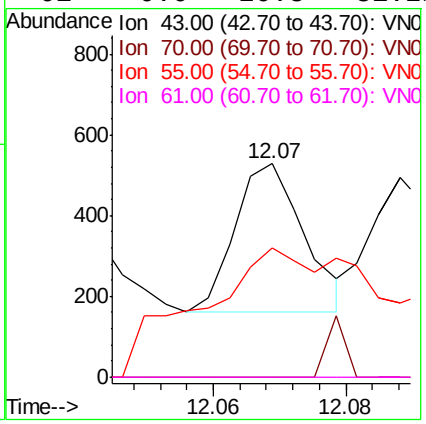


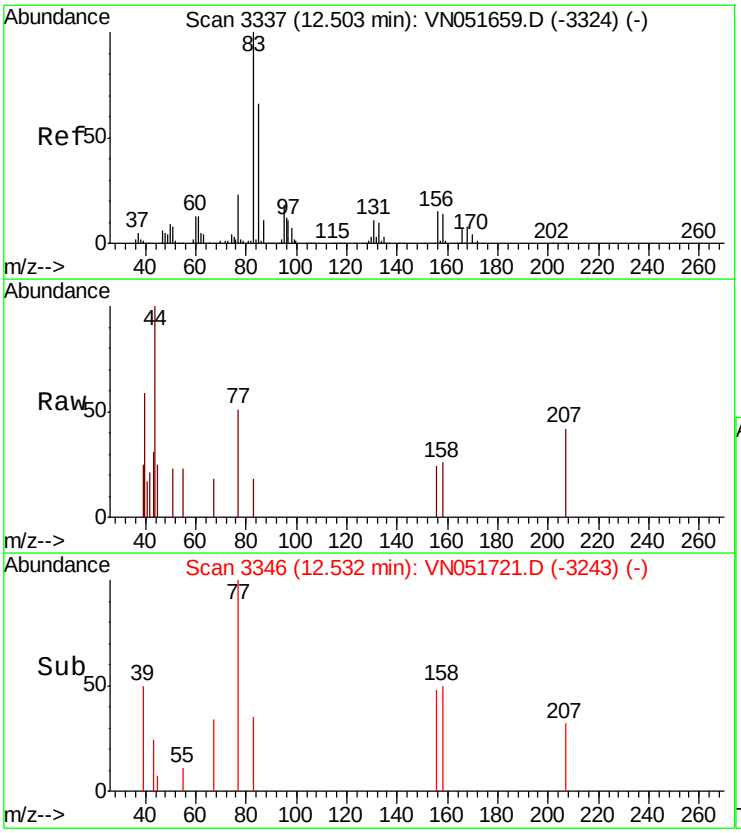
#74
N-amyl acetate
Concen: Below Cal
RT: 12.07 min Scan# 3202
Delta R.T. 0.00 min
Lab File: VN051721.D
Acq: 8 Oct 2018 9:13

Instrument : MSVOA_N
ClientSampleId : VN1008MBL01

Tgt Ion: 43 Resp: 264

Ion	Ratio	Lower	Upper
43	100		
70	11.0	37.1	55.7#
55	255.7	19.1	28.7#
61	0.0	20.8	31.2#

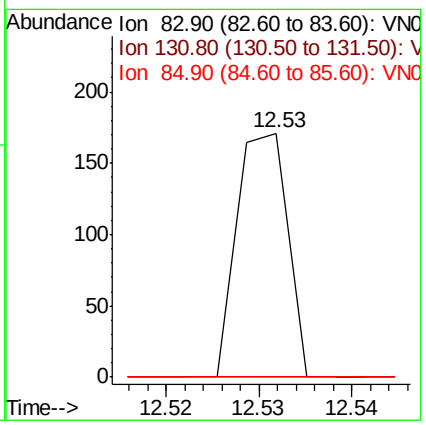


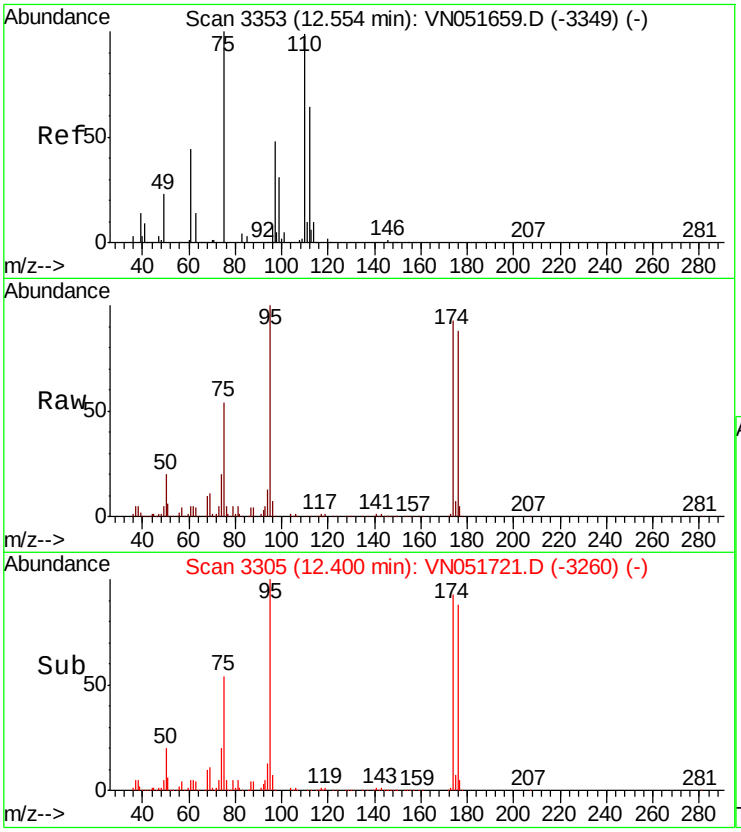


#75
1,1,2,2-Tetrachloroethane
Concen: Below Cal
RT: 12.53 min Scan# 3346
Delta R.T. 0.03 min
Lab File: VN051721.D
Acq: 8 Oct 2018 9:13

Tgt Ion: 83 Resp: 65

Ion	Ratio	Lower	Upper
83	100		
131	0.0	5.7	17.1#
85	0.0	33.0	98.9#



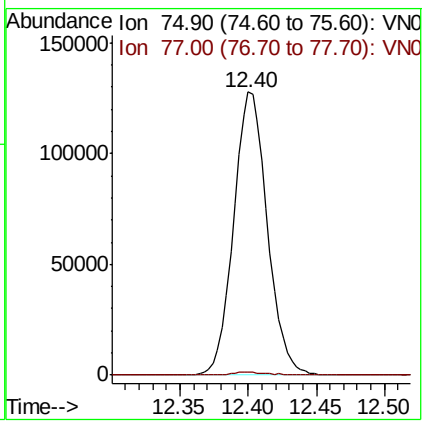


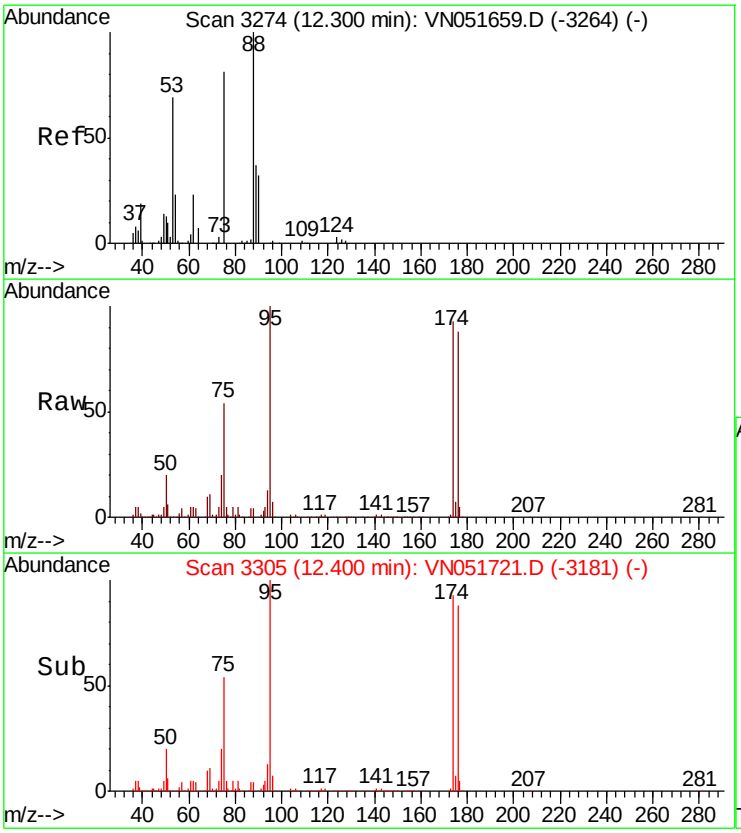
#76
1,2,3-Trichloropropane
Concen: 57.168 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. -0.15 min
Lab File: VN051721.D
Acq: 8 Oct 2018 9:13

Instrument :
MSVOA_N
ClientSampleId :
VN1008MBL01

Tgt Ion: 75 Resp: 218518

Ion	Ratio	Lower	Upper
75	100		
77	1.1	0.0	0.0#

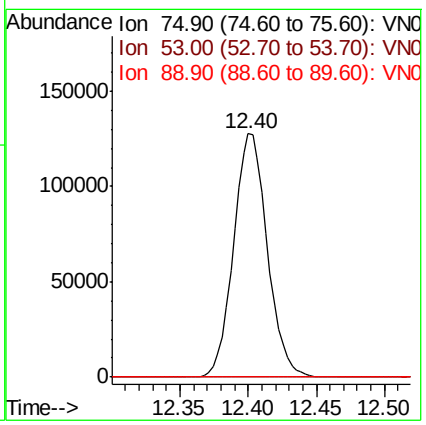


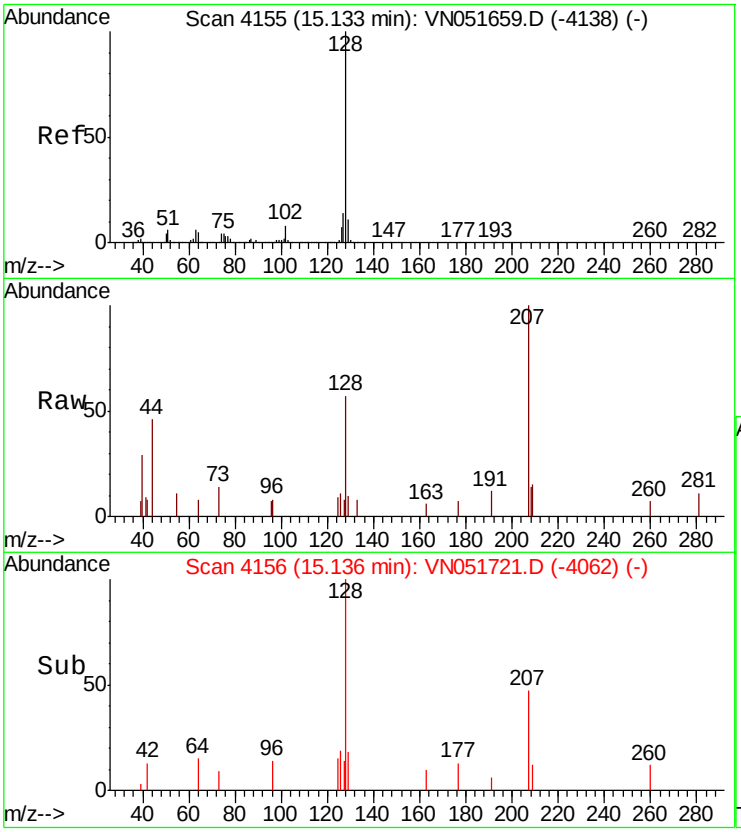


#81
trans-1,4-Dichloro-2-butene
Concen: 129.228 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.10 min
Lab File: VN051721.D
Acq: 8 Oct 2018 9:13

Tgt Ion: 75 Resp: 218518

Ion	Ratio	Lower	Upper
75	100		
53	0.1	68.6	102.8#
89	0.0	39.4	59.2#





#95
Naphthalene
Concen: 0.235 ug/l
RT: 15.14 min Scan# 4156
Delta R.T. 0.00 min
Lab File: VN051721.D
Acq: 8 Oct 2018 9:13

Instrument :
MSVOA_N
ClientSampleId :
VN1008MBL01

Tgt Ion:128 Resp: 2532

Ion	Ratio	Lower	Upper
128	100		
127	4.4	10.6	15.8#
129	6.7	9.0	13.6#