Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN101018\
Data File : VN051779.D
Acq On : 10 Oct 2018 10:19
Operator : MD\SY
Sample : VN1010MBL01
Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 4 Sample Multiplier: 28

Instrument : MSVOA_N
ClientSampleId : VN1010MBL01

Quant Time: Oct 11 01:52:46 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N100418W.M
Quant Title : SW846 8260
QLast Update : Tue Oct 09 06:03:49 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	820959	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1184074	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1040455	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	391826	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	475619	43.85	ug/l	0.00
Spiked Amount 50.000			Recovery = 87.70%			
35) Dibromofluoromethane	7.59	113	440727	48.14	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.28%			
50) Toluene-d8	10.09	98	1679723	49.18	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.36%			
62) 4-Bromofluorobenzene	12.40	95	471730	39.02	ug/l	0.00
Spiked Amount 50.000			Recovery = 78.04%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.85	85	101	1.159	ug/l #	42
5) Bromomethane	2.56	94	4452	0.392	ug/l #	79
7) Trichlorofluoromethane	3.00	101	410	Below Cal		91
10) Methyl Iodide	3.96	142	200	2.355	ug/l #	41
13) Acrolein	3.61	56	65	Below Cal	#	14
16) Acetone	3.83	43	610	Below Cal	#	48
18) Methyl Acetate	4.34	43	5464	0.913	ug/l #	76
31) Cyclohexane	7.67	56	14414	0.979	ug/l #	13
36) 1,1-Dichloropropene	7.67	75	52839	4.269	ug/l #	49
38) Carbon Tetrachloride	7.67	117	75814	5.105	ug/l #	16
41) Methacrylonitrile	7.17	41	31	Below Cal	#	13
43) Isopropyl Acetate	8.28	43	67381	5.007	ug/l #	59
71) Bromoform	12.40	173	3859	0.503	ug/l #	1
74) N-amyl acetate	12.06	43	20	Below Cal	#	1
75) 1,1,2,2-Tetrachloroethane	12.51	83	64	Below Cal	#	25
76) 1,2,3-Trichloropropane	12.40	75	246925	50.782	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.40	75	246925	115.841	ug/l #	14
93) 1,2,4-Trichlorobenzene	14.92	180	1597	0.254	ug/l	84
95) Naphthalene	15.14	128	4169	0.307	ug/l #	93

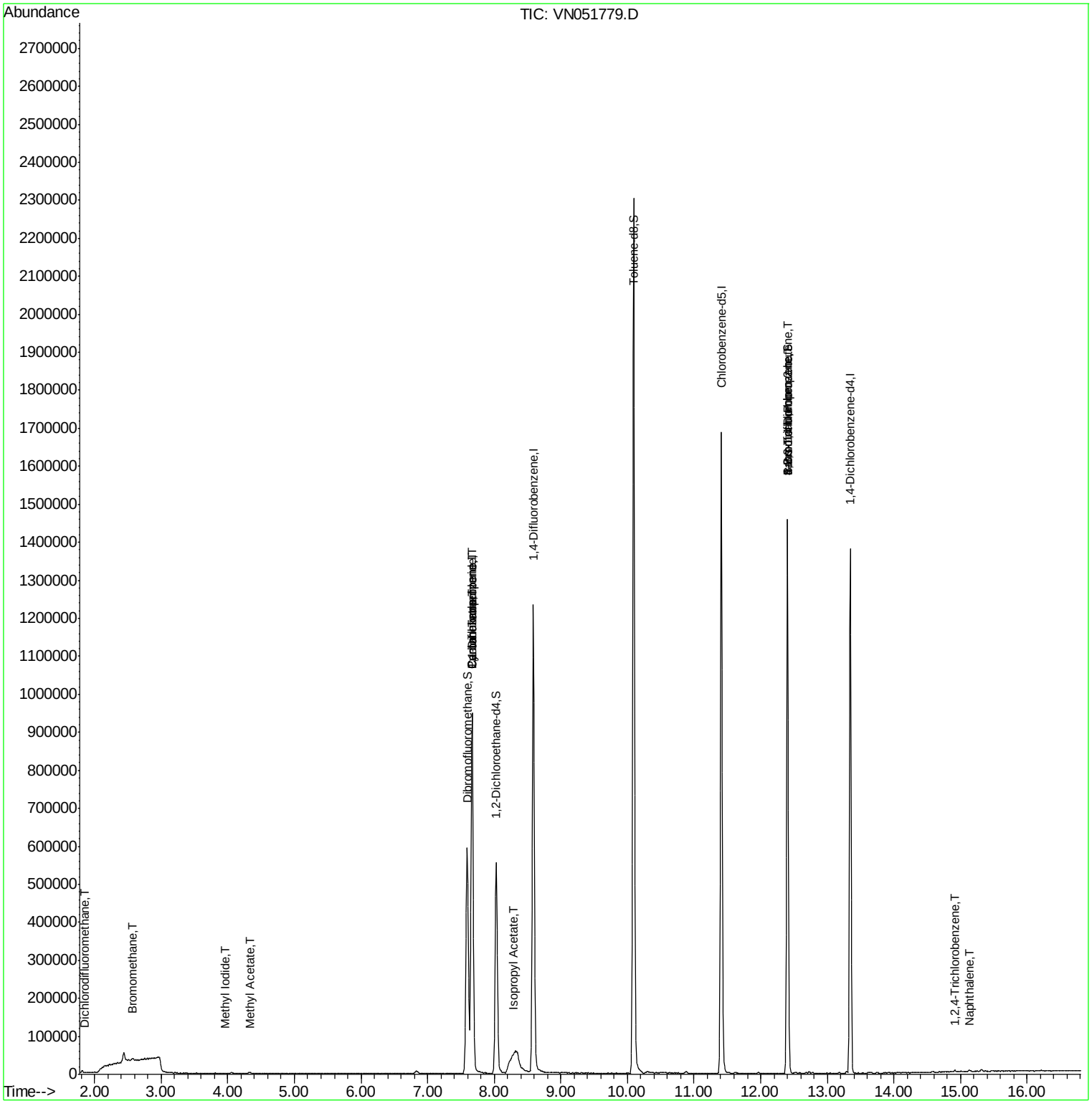
(#) = qualifier out of range (m) = manual integration (+) = signals summed

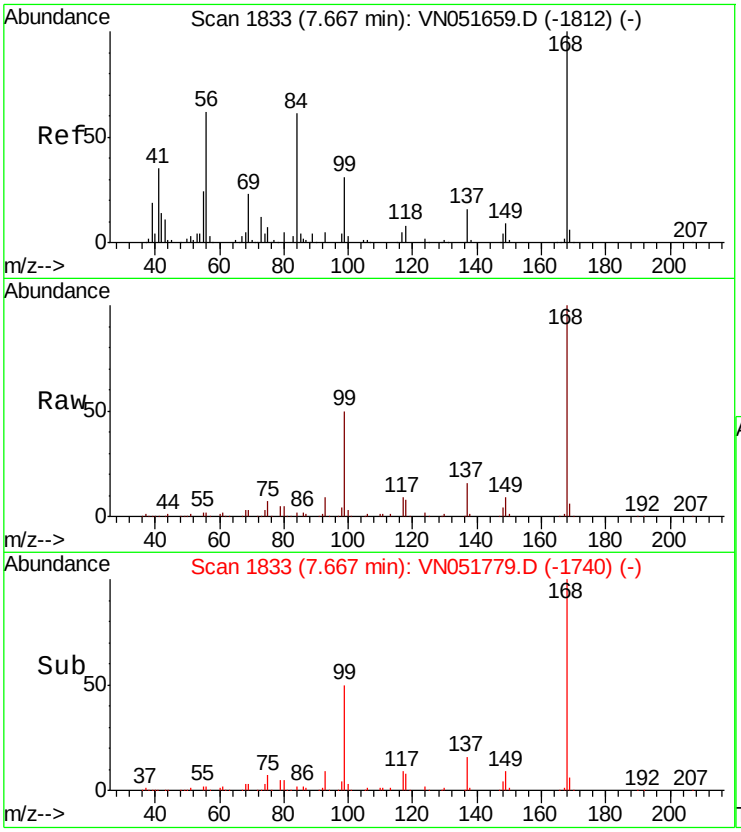
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN101018\
Data File : VN051779.D
Acq On : 10 Oct 2018 10:19
Operator : MD\SY
Sample : VN1010MBL01
Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 4 Sample Multiplier: 28

Instrument : MSVOA_N
ClientSampleId : VN1010MBL01

Quant Time: Oct 11 01:52:46 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N100418W.M
Quant Title : SW846 8260
QLast Update : Tue Oct 09 06:03:49 2018
Response via : Initial Calibration



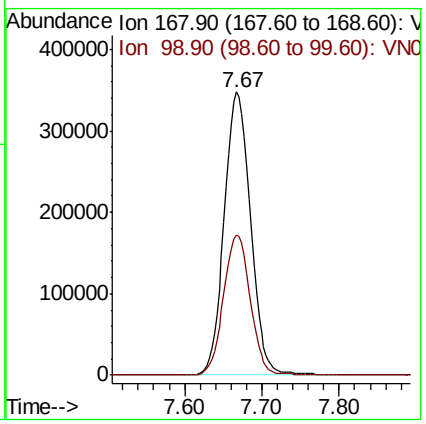


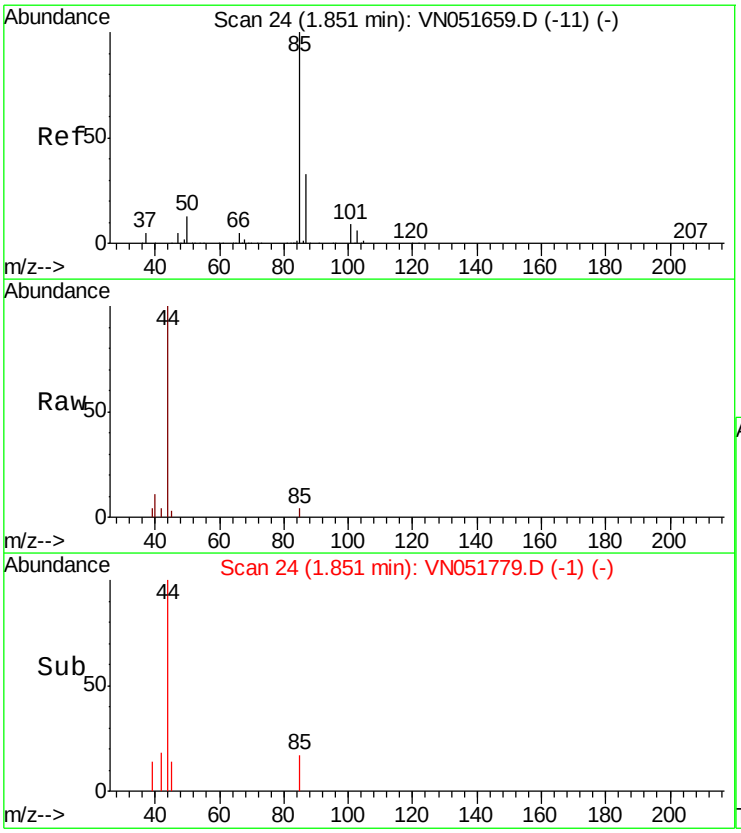
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. 0.00 min
Lab File: VN051779.D
Acq: 10 Oct 2018 10:19

Instrument :
MSVOA_N
ClientSampleId :
VN1010MBL01

Tgt Ion:168 Resp: 820959

Ion	Ratio	Lower	Upper
168	100		
99	49.5	40.4	60.6

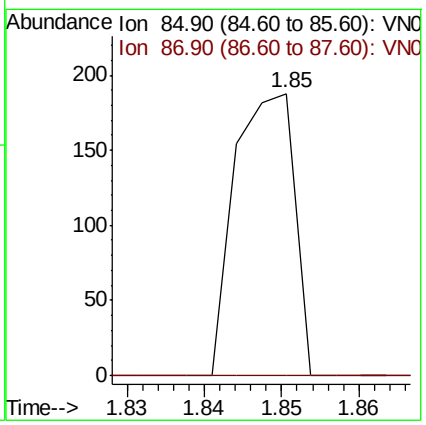


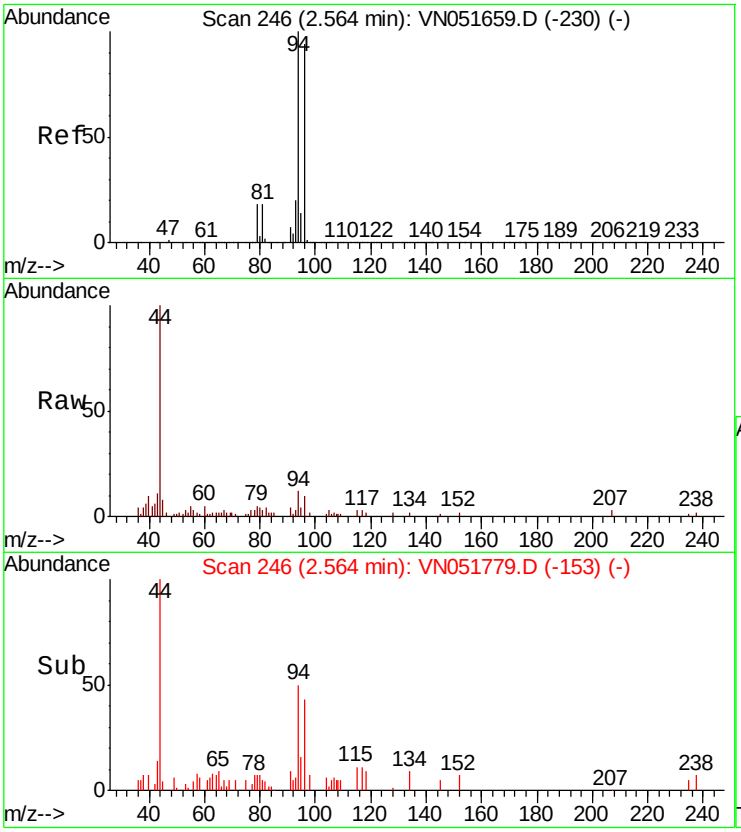


#2
Dichlorodifluoromethane
Concen: 1.159 ug/l
RT: 1.85 min Scan# 24
Delta R.T. 0.00 min
Lab File: VN051779.D
Acq: 10 Oct 2018 10:19

Tgt Ion: 85 Resp: 101

Ion	Ratio	Lower	Upper
85	100		
87	0.0	16.4	49.4#



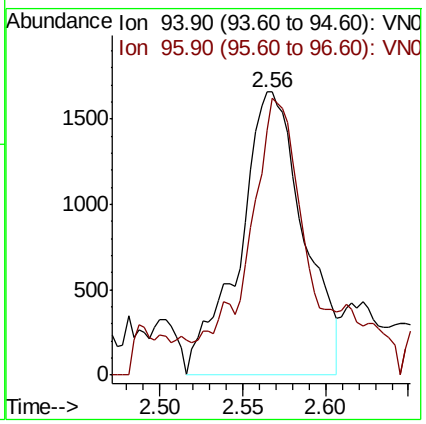


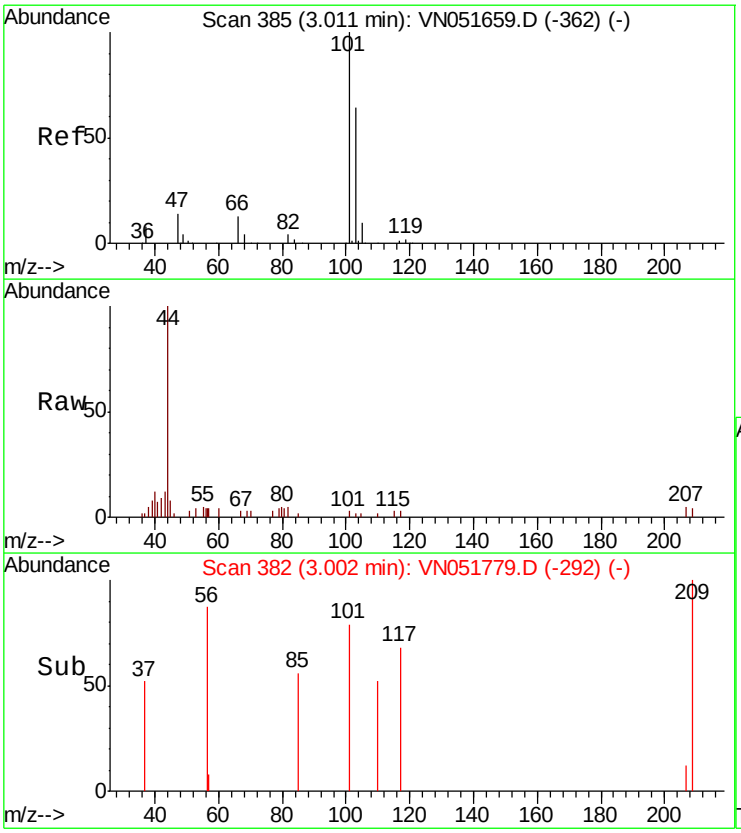
#5
Bromomethane
Concen: 0.392 ug/l
RT: 2.56 min Scan# 246
Delta R.T. 0.00 min
Lab File: VN051779.D
Acq: 10 Oct 2018 10:19

Instrument :
MSVOA_N
ClientSampleId :
VN1010MBL01

Tgt Ion: 94 Resp: 4452

Ion	Ratio	Lower	Upper
94	100		
96	74.0	75.2	112.8#

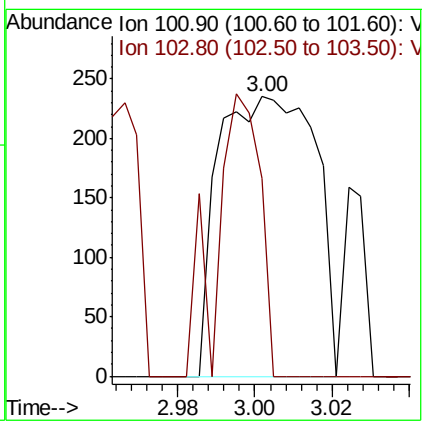


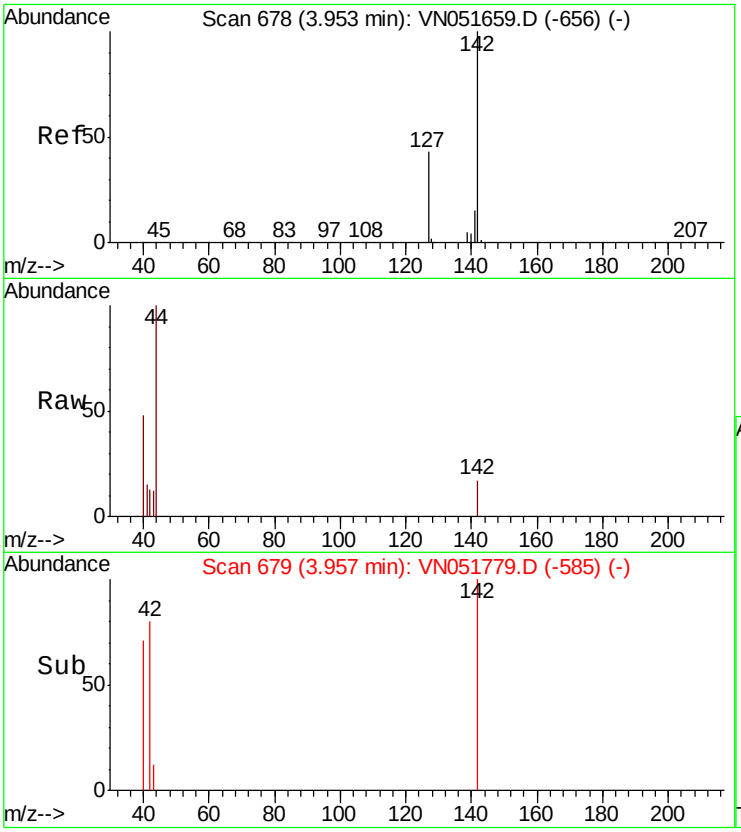


#7
Trichlorofluoromethane
Concen: Below Cal
RT: 3.00 min Scan# 382
Delta R.T. -0.01 min
Lab File: VN051779.D
Acq: 10 Oct 2018 10:19

Tgt Ion:101 Resp: 410

Ion	Ratio	Lower	Upper
101	100		
103	71.1	51.1	76.7



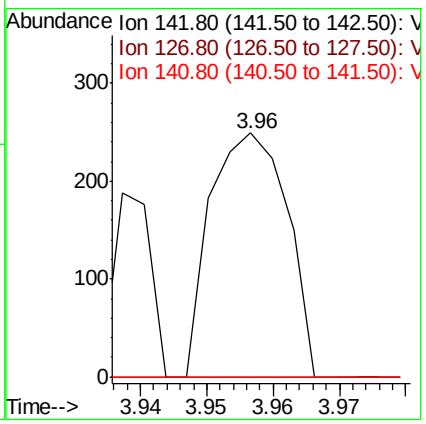


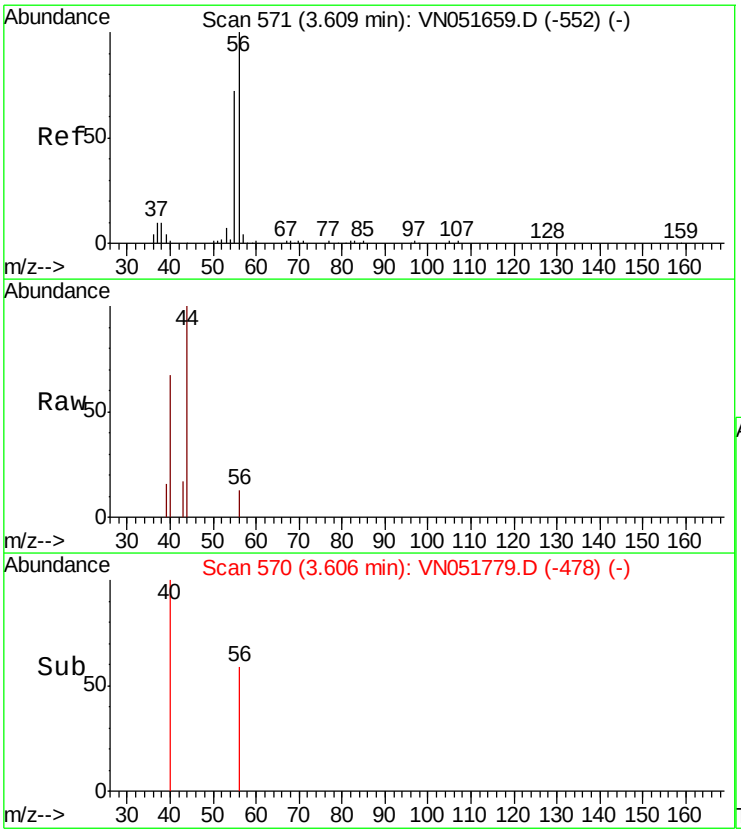
#10
Methyl Iodide
Concen: 2.355 ug/l
RT: 3.96 min Scan# 679
Delta R.T. 0.00 min
Lab File: VN051779.D
Acq: 10 Oct 2018 10:19

Instrument : MSVOA_N
ClientSampleId : VN1010MBL01

Tgt Ion:142 Resp: 200

Ion	Ratio	Lower	Upper
142	100		
127	0.0	34.7	52.1#
141	0.0	11.4	17.2#

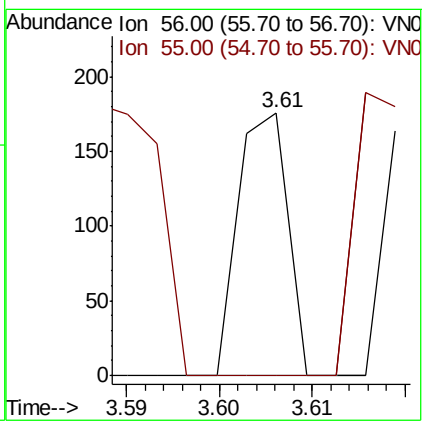


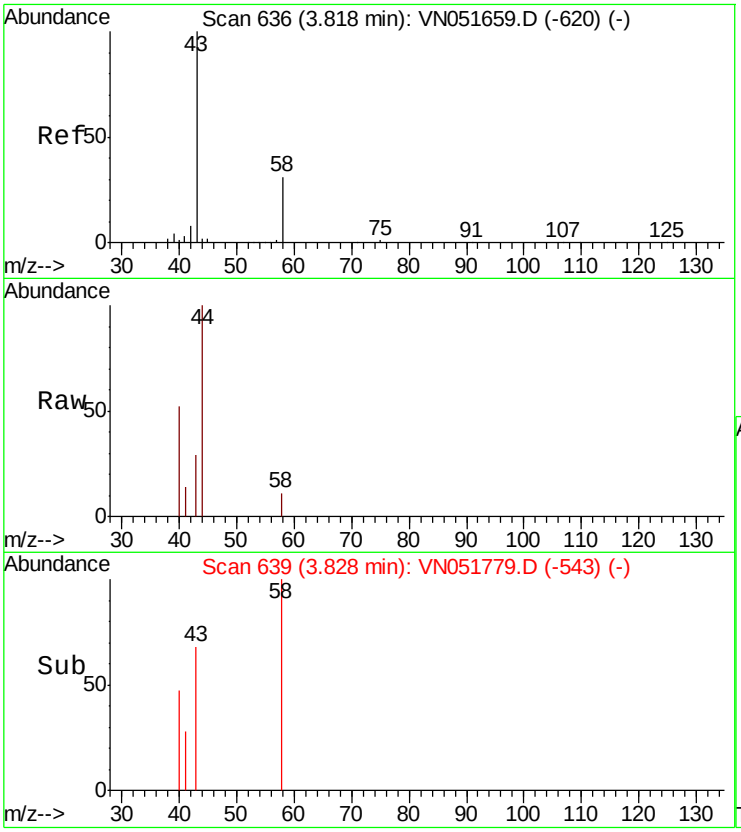


#13
Acrolein
Concen: Below Cal
RT: 3.61 min Scan# 570
Delta R.T. -0.00 min
Lab File: VN051779.D
Acq: 10 Oct 2018 10:19

Tgt Ion: 56 Resp: 65

Ion	Ratio	Lower	Upper
56	100		
55	0.0	57.5	86.3#



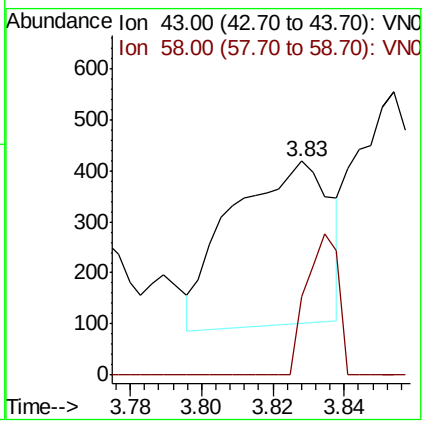


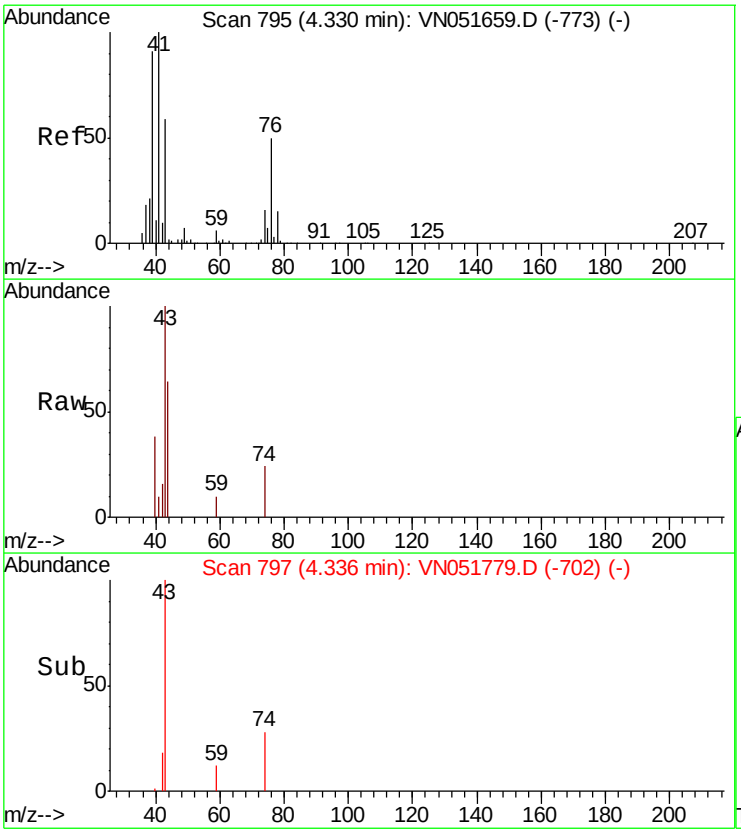
#16
Acetone
Concen: Below Cal
RT: 3.83 min Scan# 639
Delta R.T. 0.01 min
Lab File: VN051779.D
Acq: 10 Oct 2018 10:19

Instrument : MSVOA_N
ClientSampleId : VN1010MBL01

Tgt Ion: 43 Resp: 610

Ion	Ratio	Lower	Upper
43	100		
58	58.8	24.3	36.5#

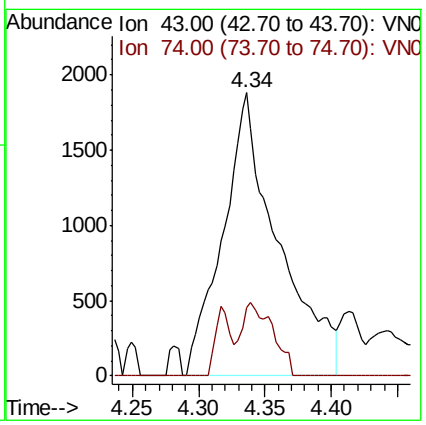


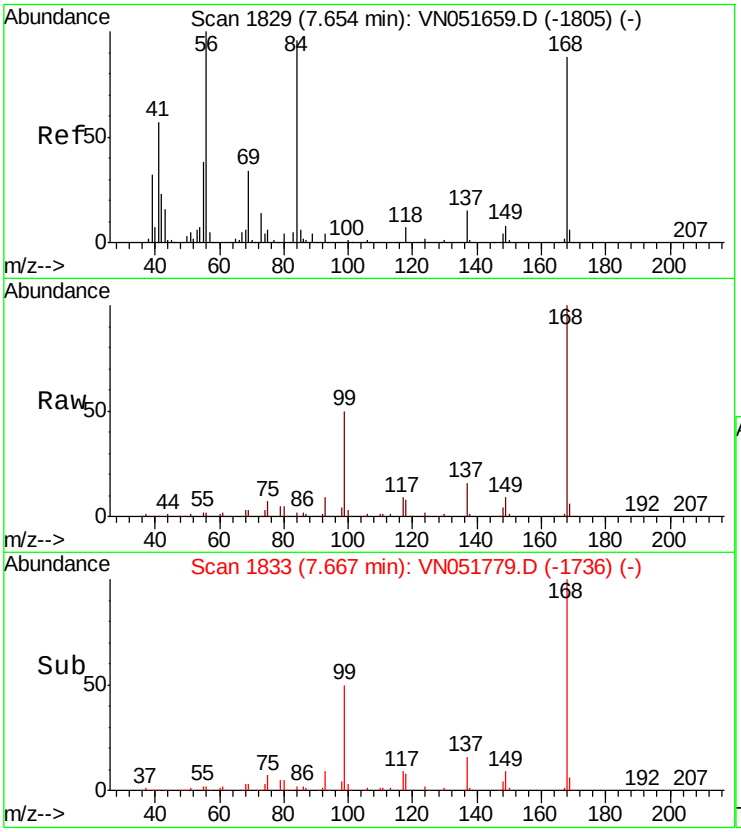


#18
Methyl Acetate
Concen: 0.913 ug/l
RT: 4.34 min Scan# 797
Delta R.T. 0.01 min
Lab File: VN051779.D
Acq: 10 Oct 2018 10:19

Tgt Ion: 43 Resp: 5464

Ion	Ratio	Lower	Upper
43	100		
74	14.7	21.5	32.3#



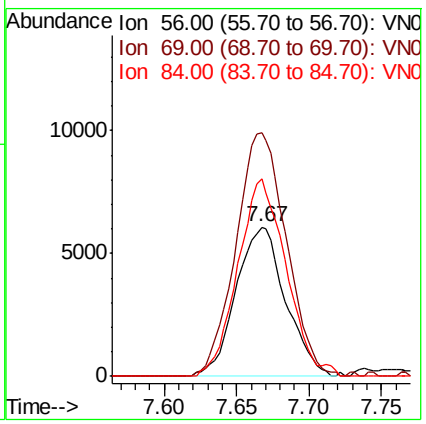


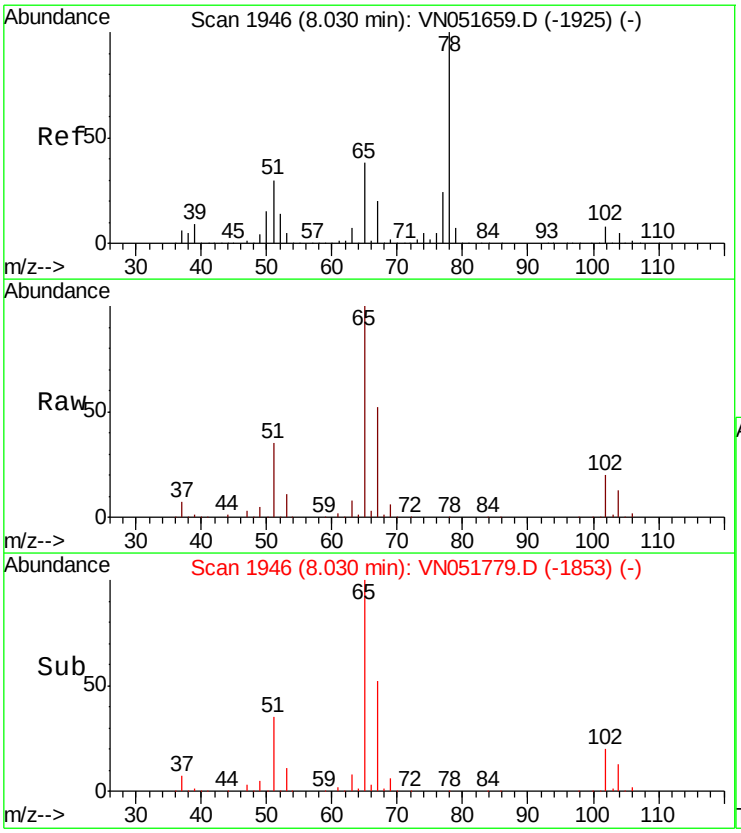
#31
Cyclohexane
Concen: 0.979 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. 0.01 min
Lab File: VN051779.D
Acq: 10 Oct 2018 10:19

Instrument : MSVOA_N
ClientSampleId : VN1010MBL01

Tgt Ion: 56 Resp: 14414

Ion	Ratio	Lower	Upper
56	100		
69	163.2	27.5	41.3#
84	132.5	76.7	115.1#

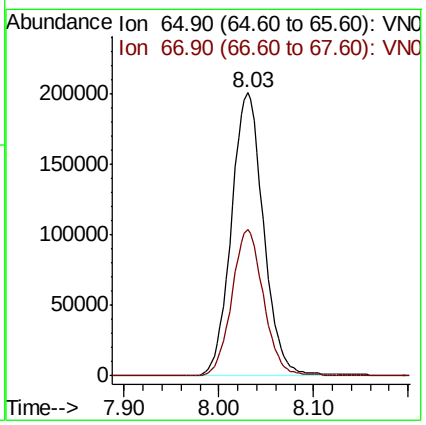


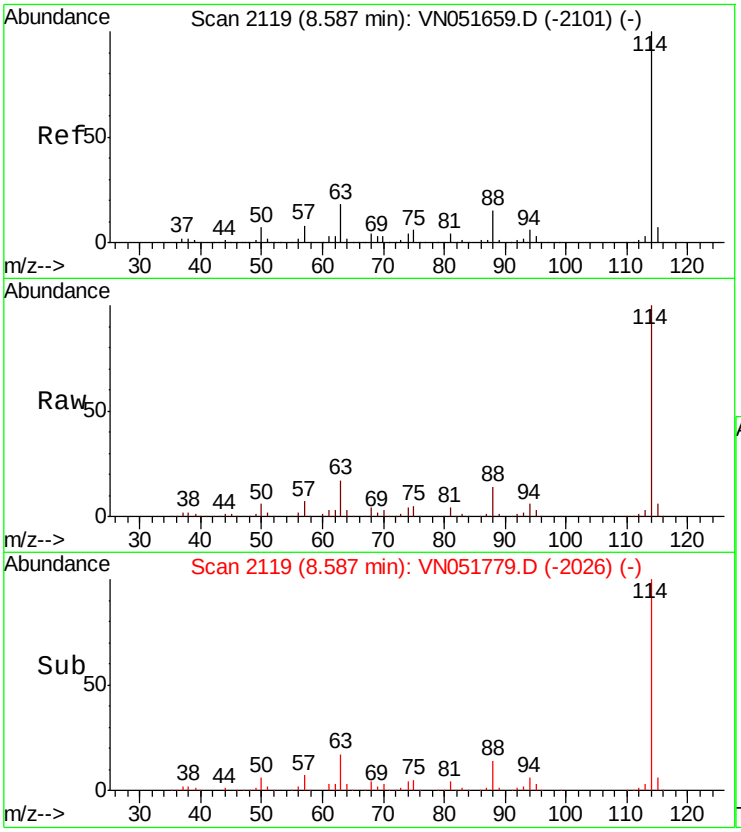


#33
1,2-Dichloroethane-d4
Concen: Below ug/l
RT: 8.03 min Scan# 1946
Delta R.T. 0.00 min
Lab File: VN051779.D
Acq: 10 Oct 2018 10:19

Tgt Ion: 65 Resp: 475619

Ion	Ratio	Lower	Upper
65	100		
67	51.0	0.0	103.6



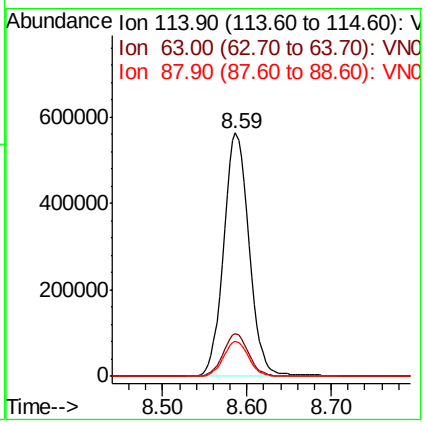


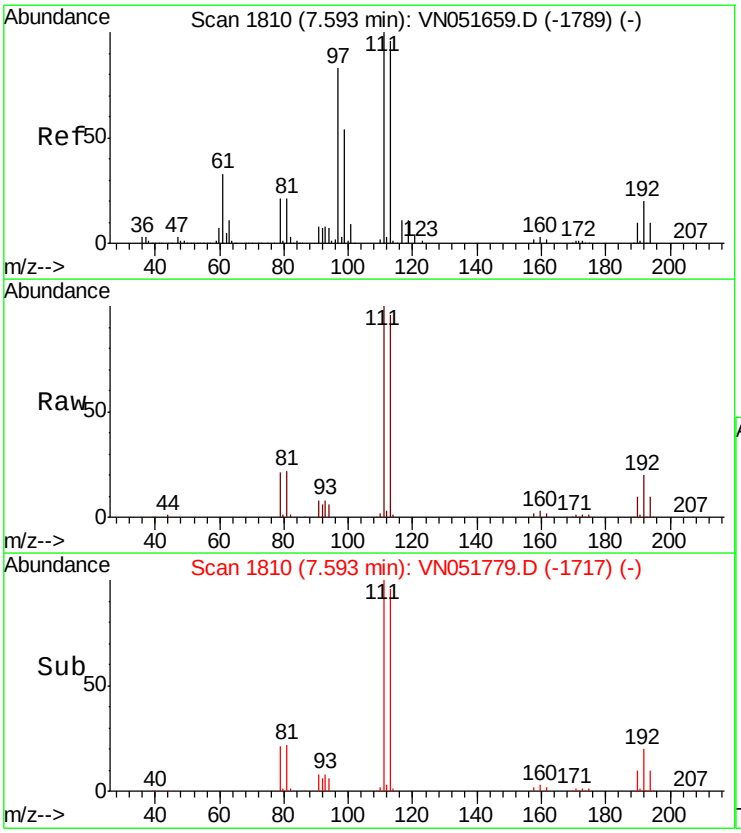
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.59 min Scan# 2119
Delta R.T. 0.00 min
Lab File: VN051779.D
Acq: 10 Oct 2018 10:19

Instrument :
MSVOA_N
ClientSampleId :
VN1010MBL01

Tgt Ion:114 Resp: 1184074

Ion	Ratio	Lower	Upper
114	100		
63	17.3	0.0	36.2
88	14.3	0.0	30.2

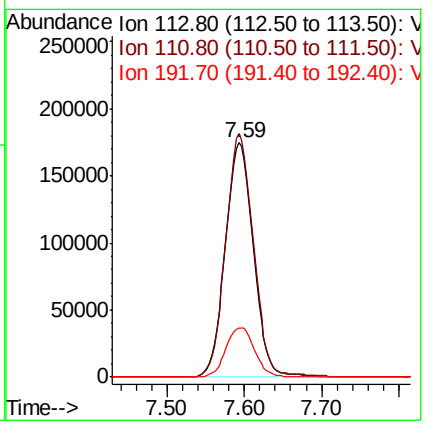


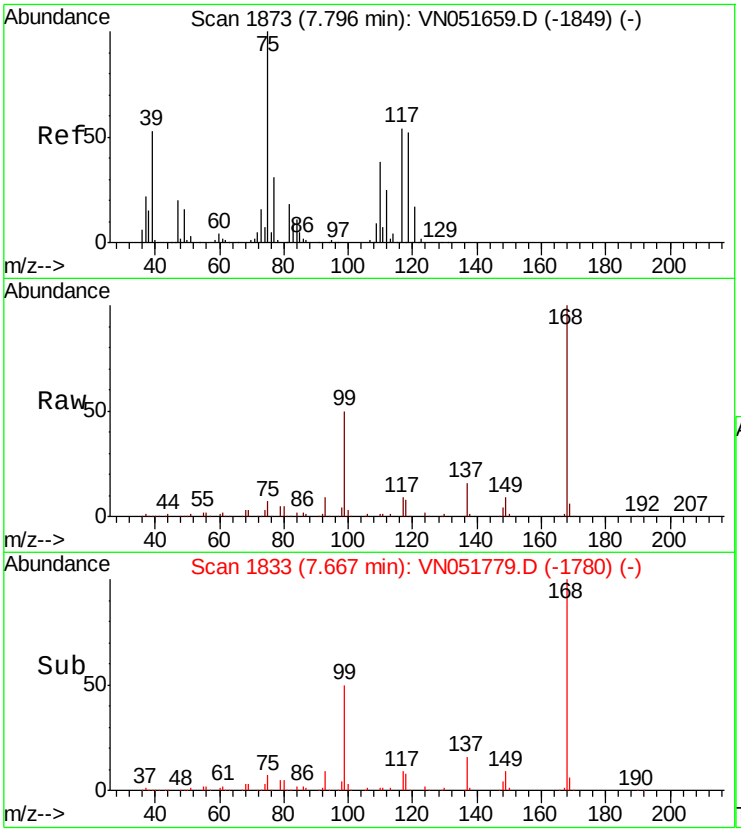


#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 7.59 min Scan# 1810
Delta R.T. 0.00 min
Lab File: VN051779.D
Acq: 10 Oct 2018 10:19

Tgt Ion:113 Resp: 440727

Ion	Ratio	Lower	Upper
113	100		
111	102.1	81.8	122.8
192	21.6	16.5	24.7



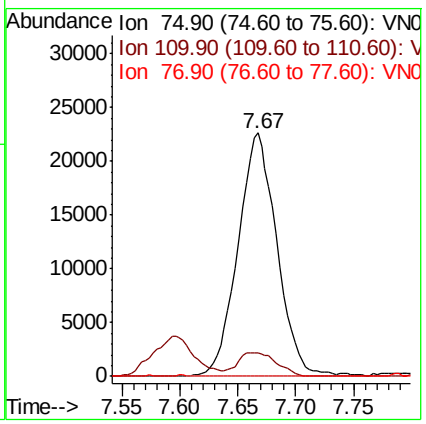


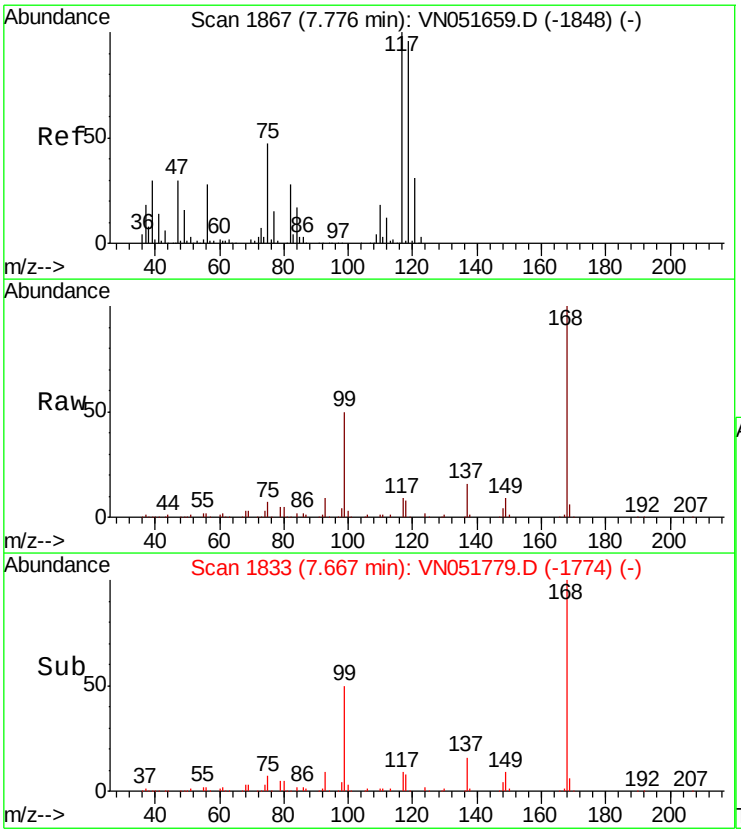
#36
1,1-Dichloropropene
Concen: 4.269 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. -0.13 min
Lab File: VN051779.D
Acq: 10 Oct 2018 10:19

Instrument :
MSVOA_N
ClientSampleId :
VN1010MBL01

Tgt Ion: 75 Resp: 52839

Ion	Ratio	Lower	Upper
75	100		
110	9.7	19.3	57.8#
77	0.0	24.7	37.1#

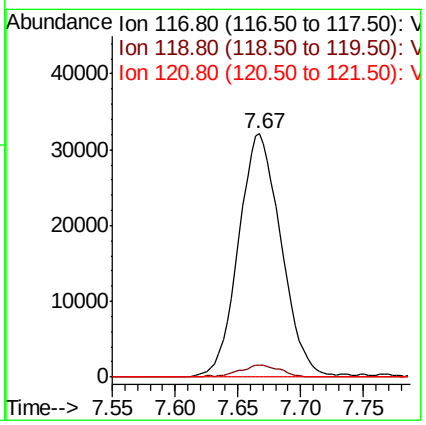


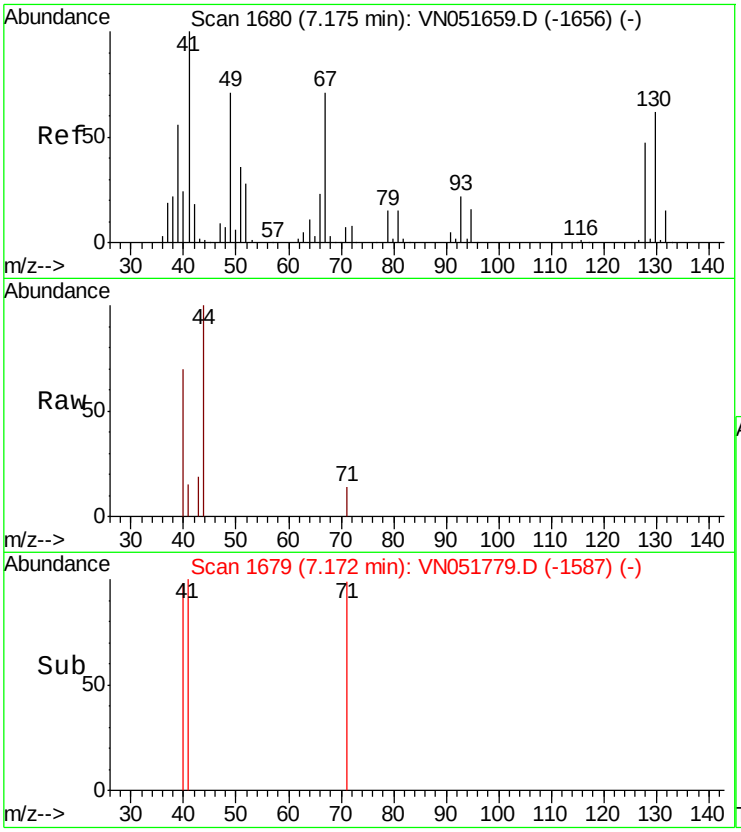


#38
Carbon Tetrachloride
Concen: 5.105 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. -0.11 min
Lab File: VN051779.D
Acq: 10 Oct 2018 10:19

Tgt Ion:117 Resp: 75814

Ion	Ratio	Lower	Upper
117	100		
119	5.0	77.0	115.6#
121	0.0	25.0	37.6#



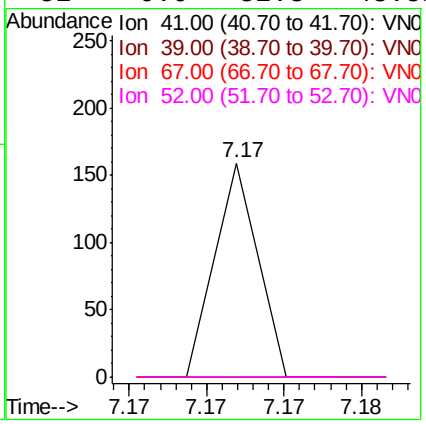


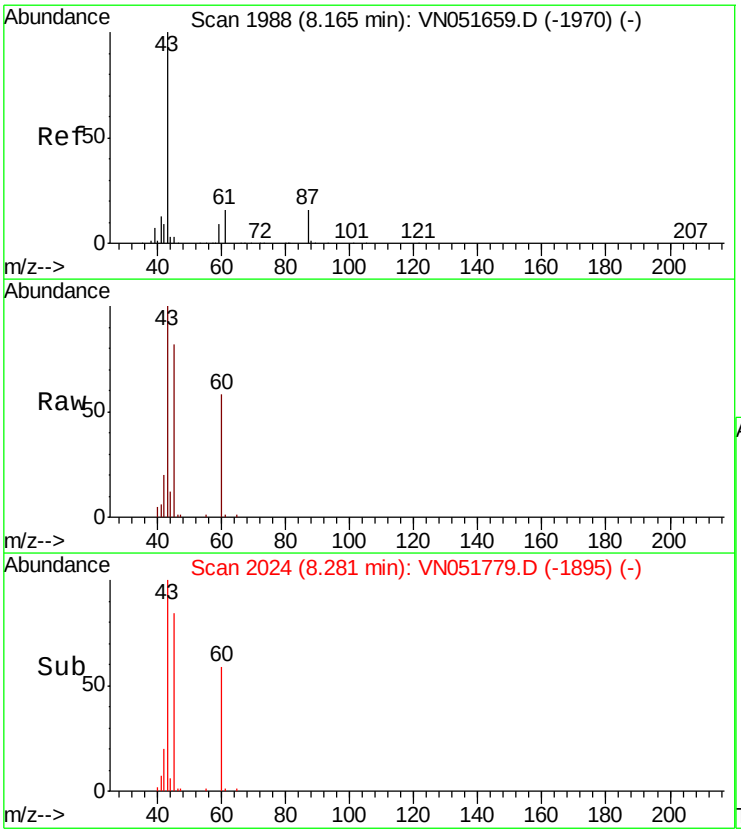
#41
Methacrylonitrile
Concen: Below Cal
RT: 7.17 min Scan# 1679
Delta R.T. -0.00 min
Lab File: VN051779.D
Acq: 10 Oct 2018 10:19

Instrument : MSVOA_N
ClientSampleId : VN1010MBL01

Tgt Ion: 41 Resp: 31

Ion	Ratio	Lower	Upper
41	100		
39	0.0	53.9	80.9#
67	0.0	78.1	117.1#
52	0.0	32.3	48.5#

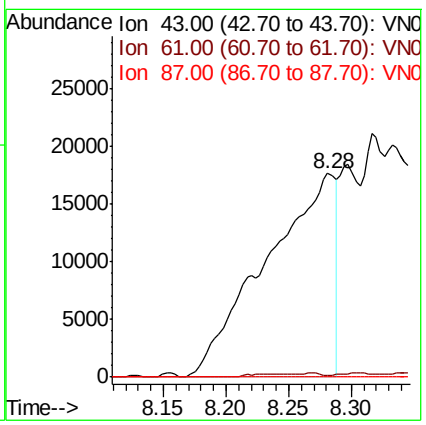


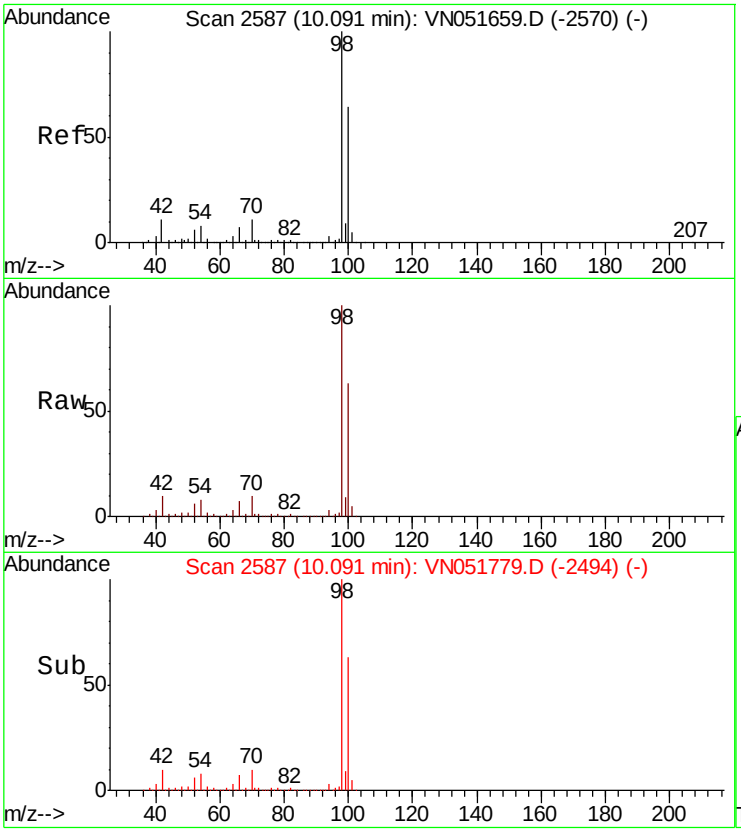


#43
Isopropyl Acetate
Concen: 5.007 ug/l
RT: 8.28 min Scan# 2024
Delta R.T. 0.12 min
Lab File: VN051779.D
Acq: 10 Oct 2018 10:19

Tgt Ion: 43 Resp: 67381

Ion	Ratio	Lower	Upper
43	100		
61	0.0	15.8	23.6#
87	0.0	12.6	19.0#



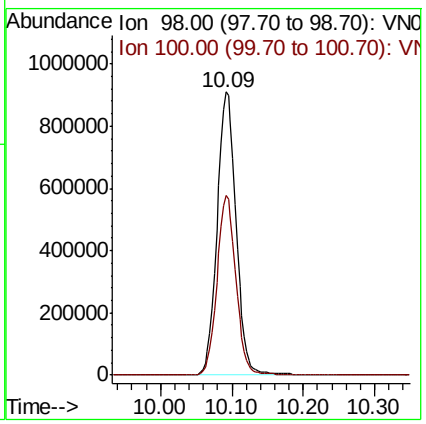


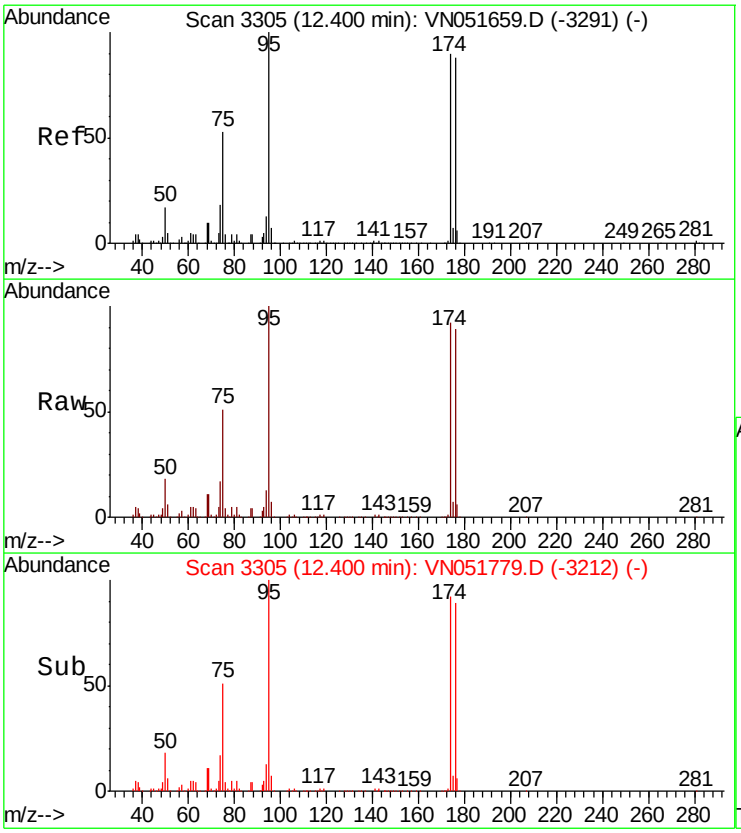
#50
Toluene-d8
Concen: N.D. ug/l
RT: 10.09 min Scan# 2587
Delta R.T. 0.00 min
Lab File: VN051779.D
Acq: 10 Oct 2018 10:19

Instrument :
MSVOA_N
ClientSampleId :
VN1010MBL01

Tgt Ion: 98 Resp: 1679723

Ion	Ratio	Lower	Upper
98	100		
100	63.1	51.5	77.3

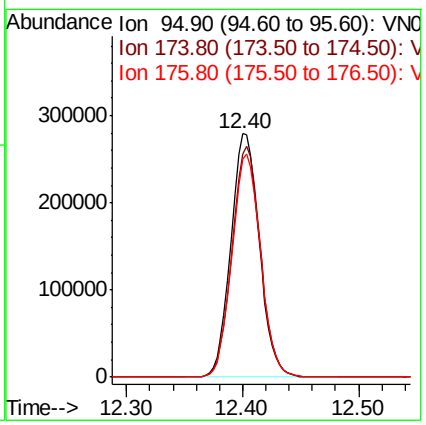


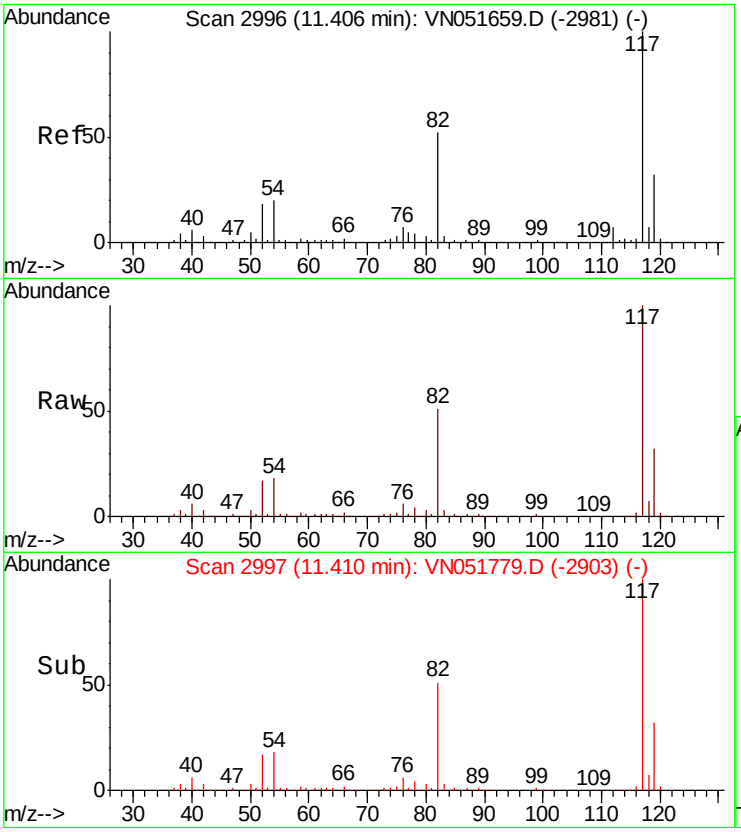


#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.00 min
Lab File: VN051779.D
Acq: 10 Oct 2018 10:19

Tgt Ion: 95 Resp: 471730

Ion	Ratio	Lower	Upper
95	100		
174	94.8	0.0	182.8
176	92.4	0.0	176.4



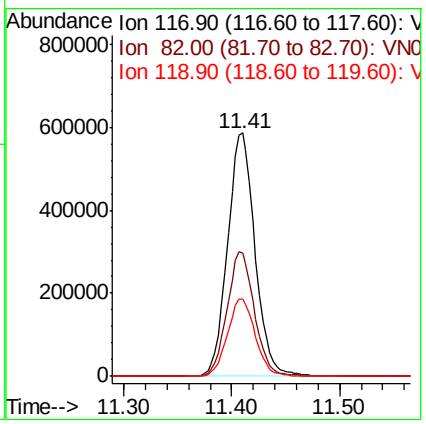


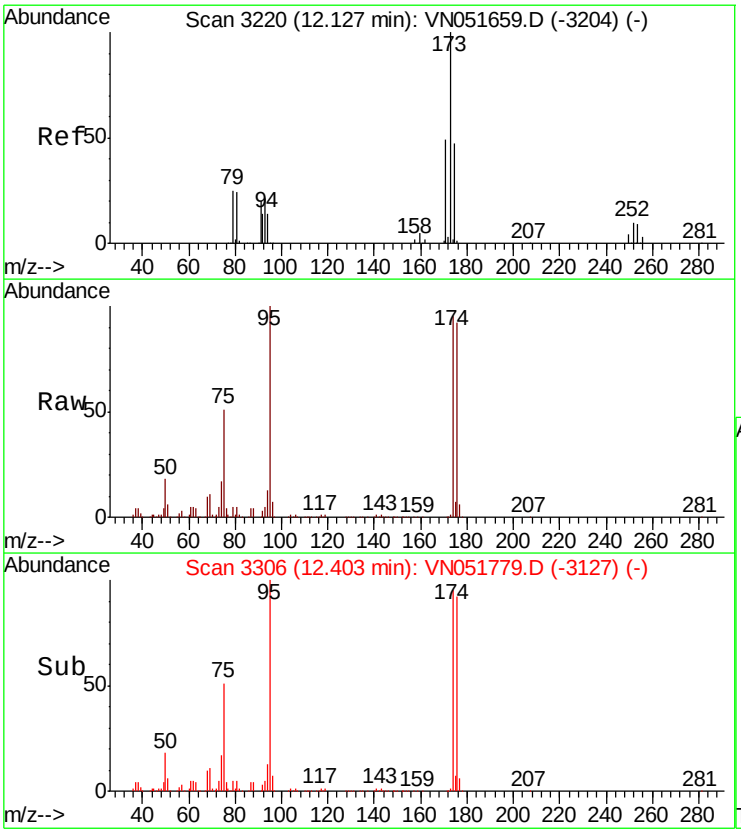
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2997
Delta R.T. 0.00 min
Lab File: VN051779.D
Acq: 10 Oct 2018 10:19

Instrument :
MSVOA_N
ClientSampleId :
VN1010MBL01

Tgt Ion:117 Resp: 1040455

Ion	Ratio	Lower	Upper
117	100		
82	50.7	41.3	61.9
119	31.9	25.9	38.9

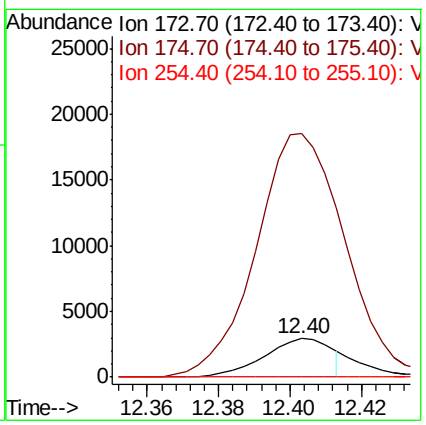


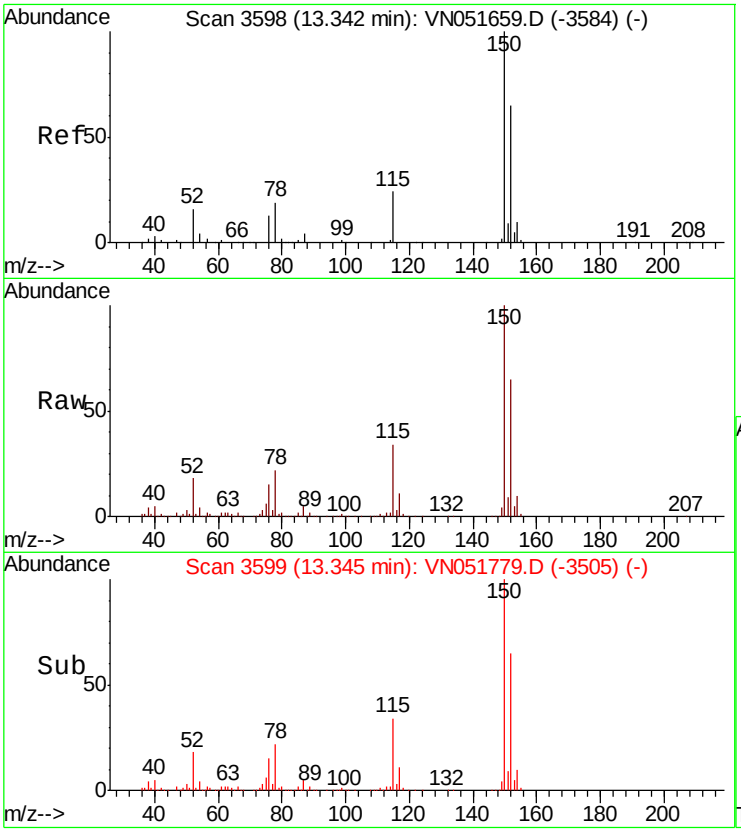


#71
Bromoform
Concen: 0.503 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.28 min
Lab File: VN051779.D
Acq: 10 Oct 2018 10:19

Tgt Ion:173 Resp: 3859

Ion	Ratio	Lower	Upper
173	100		
175	693.0	24.0	72.0#
254	0.0	0.1	0.1#



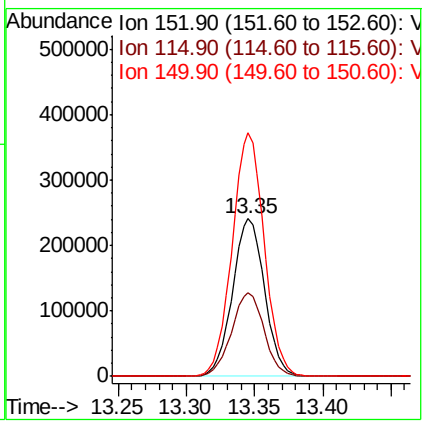


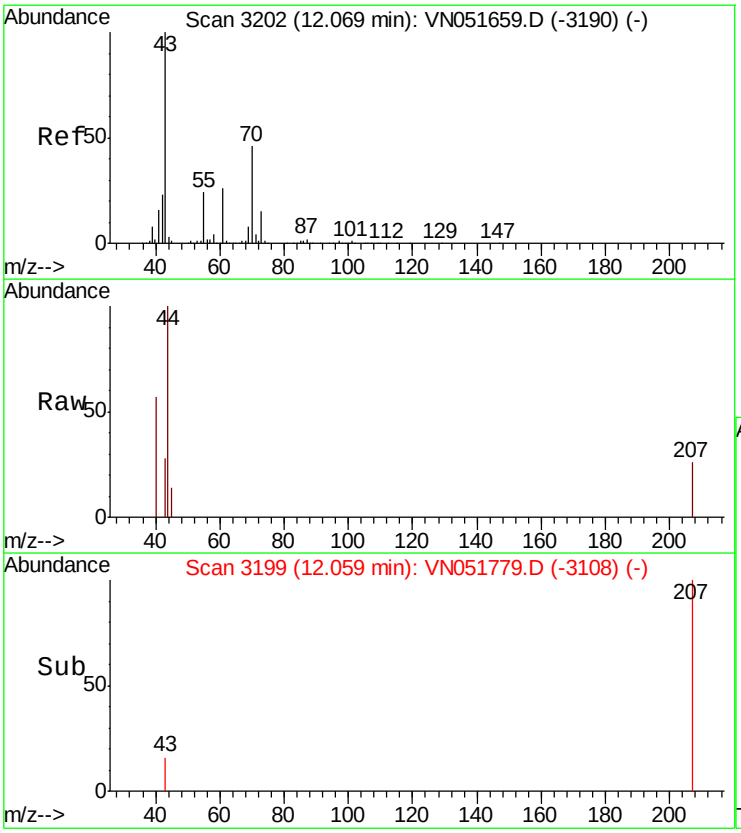
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. 0.00 min
Lab File: VN051779.D
Acq: 10 Oct 2018 10:19

Instrument : MSVOA_N
ClientSampleId : VN1010MBL01

Tgt Ion:152 Resp: 391826

Ion	Ratio	Lower	Upper
152	100		
115	54.0	28.6	85.8
150	154.8	0.0	352.4

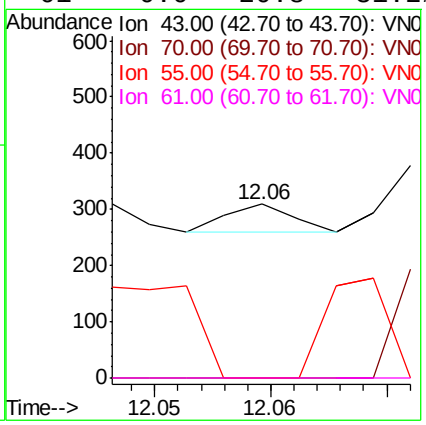


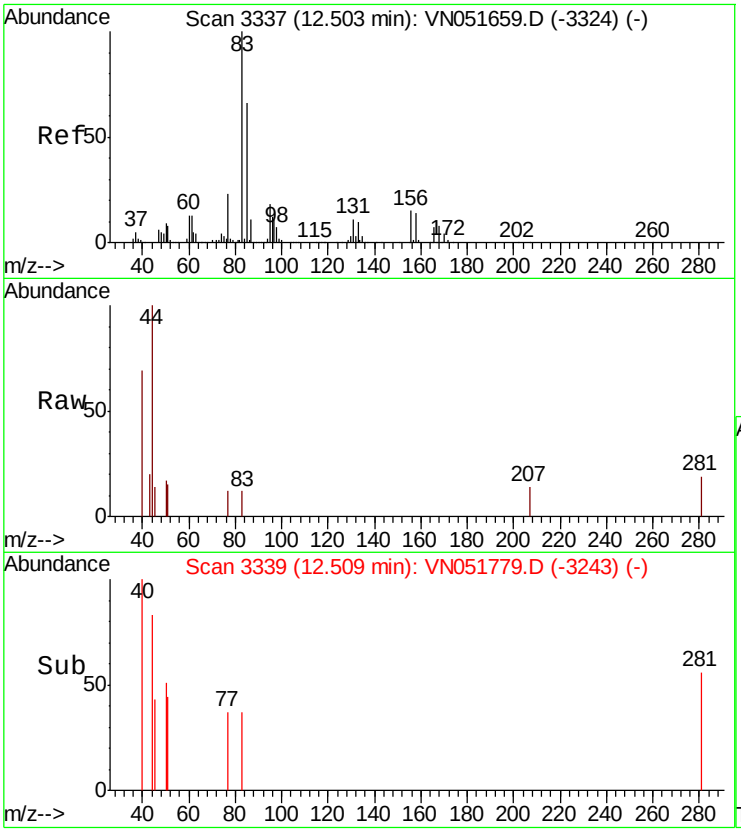


#74
N-amyl acetate
Concen: Below Cal
RT: 12.06 min Scan# 3199
Delta R.T. -0.01 min
Lab File: VN051779.D
Acq: 10 Oct 2018 10:19

Tgt Ion: 43 Resp: 20

Ion	Ratio	Lower	Upper
43	100		
70	640.0	37.1	55.7#
55	330.0	19.1	28.7#
61	0.0	20.8	31.2#



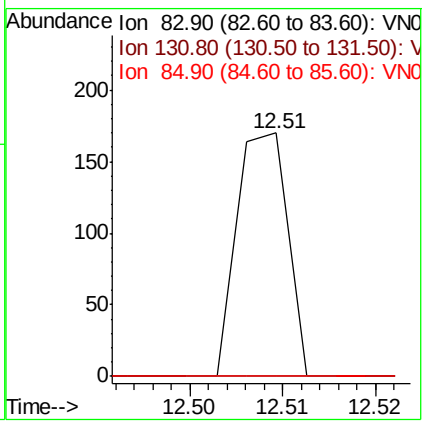


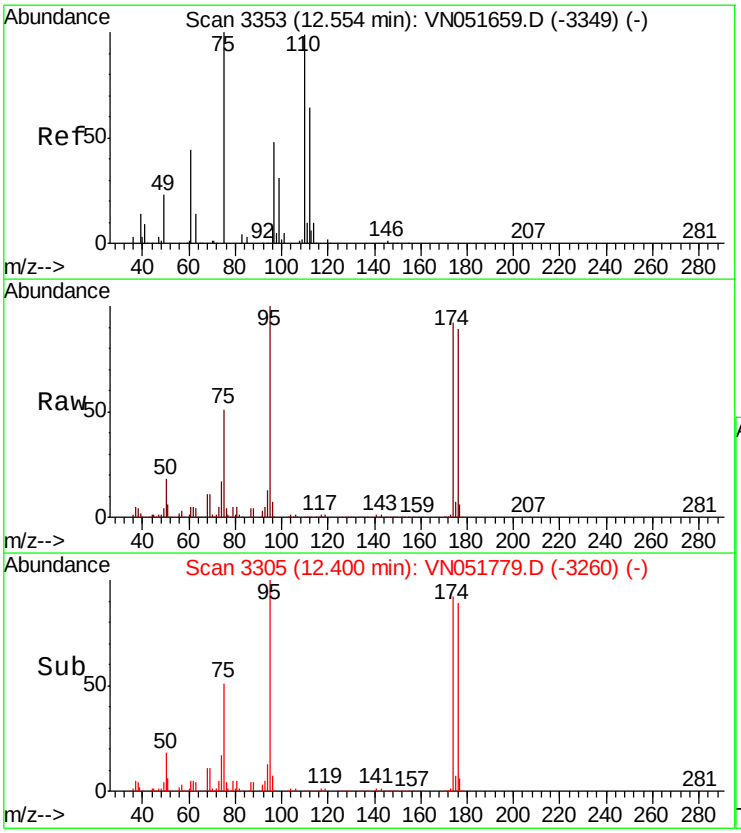
#75
1,1,2,2-Tetrachloroethane
Concen: Below Cal
RT: 12.51 min Scan# 3339
Delta R.T. 0.01 min
Lab File: VN051779.D
Acq: 10 Oct 2018 10:19

Instrument : MSVOA_N
ClientSampleId : VN1010MBL01

Tgt Ion: 83 Resp: 64

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

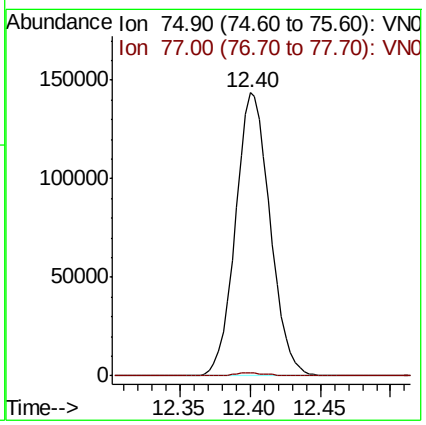


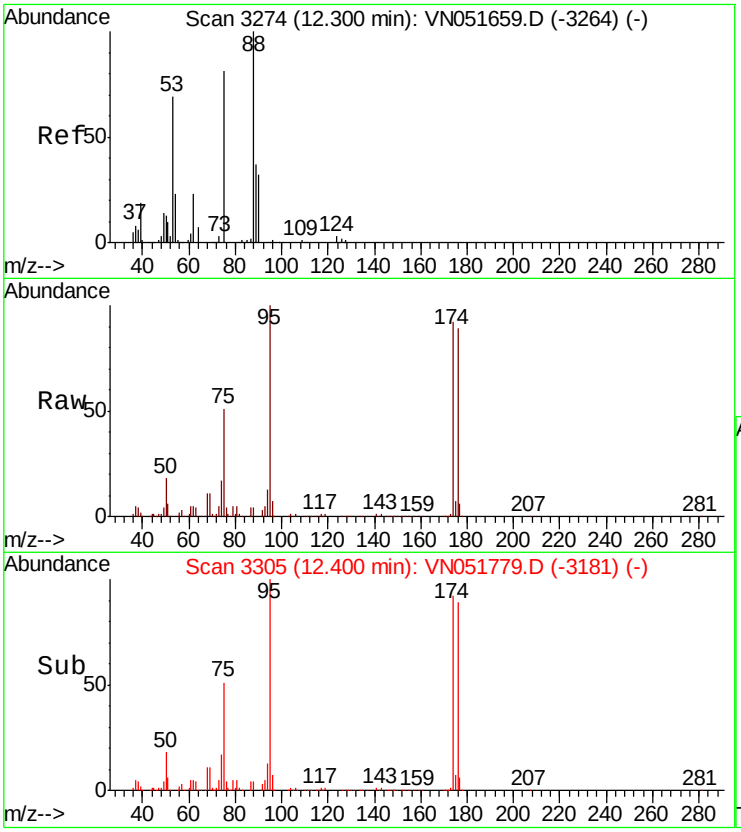


#76
1,2,3-Trichloropropane
Concen: 50.782 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. -0.15 min
Lab File: VN051779.D
Acq: 10 Oct 2018 10:19

Tgt Ion: 75 Resp: 246925

Ion	Ratio	Lower	Upper
75	100		
77	1.0	0.0	0.0#



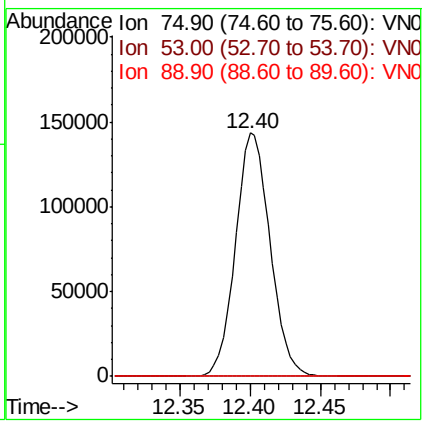


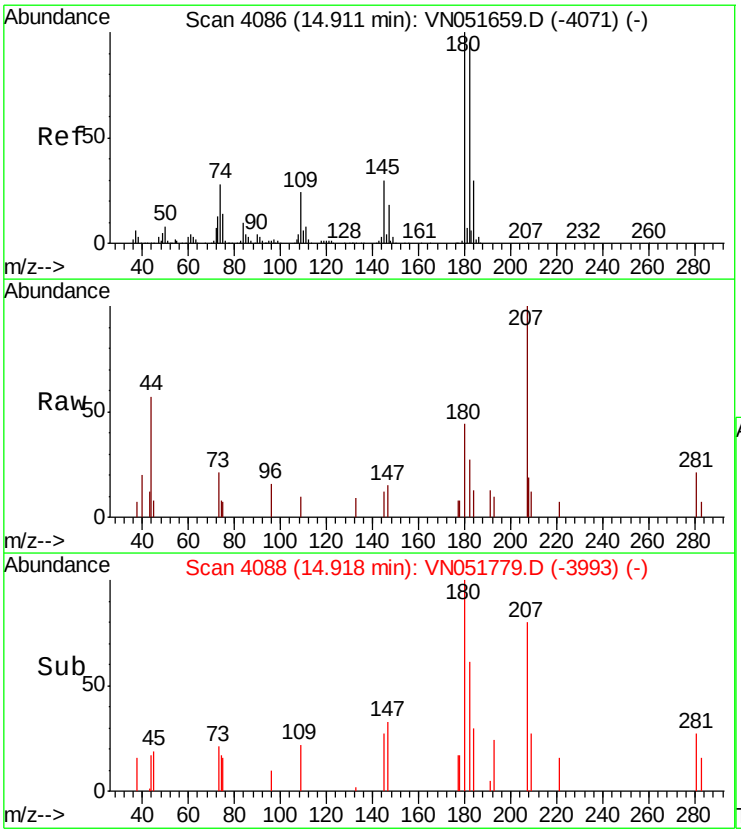
#81
trans-1,4-Dichloro-2-butene
Concen: 115.841 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.10 min
Lab File: VN051779.D
Acq: 10 Oct 2018 10:19

Instrument :
MSVOA_N
ClientSampleId :
VN1010MBL01

Tgt Ion: 75 Resp: 246925

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

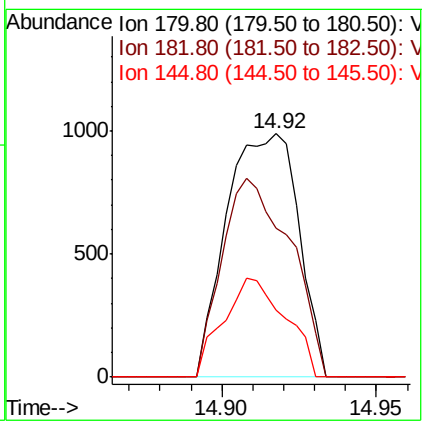


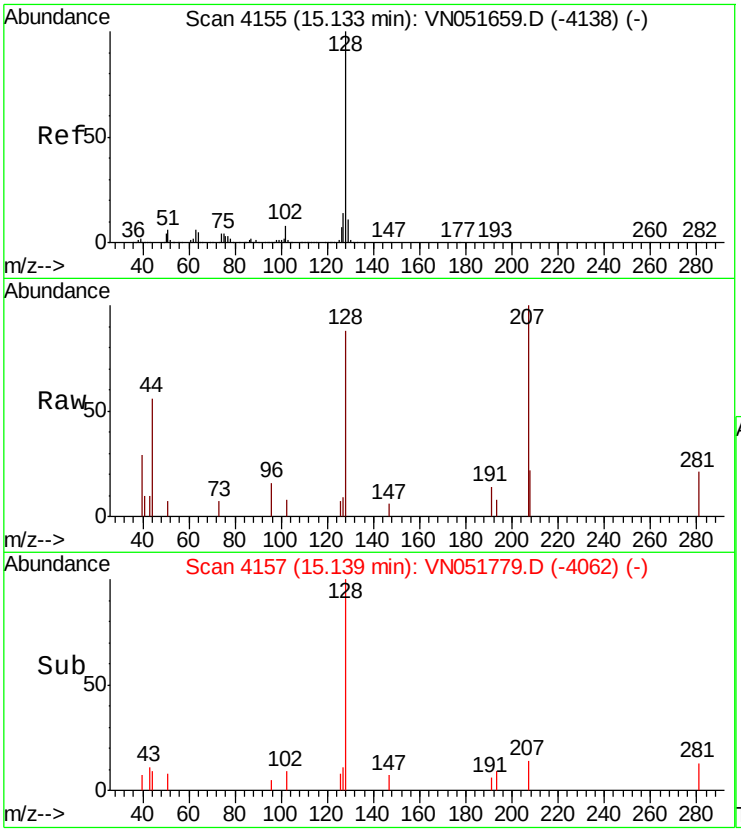


#93
1,2,4-Trichlorobenzene
Concen: 0.254 ug/l
RT: 14.92 min Scan# 4088
Delta R.T. 0.01 min
Lab File: VN051779.D
Acq: 10 Oct 2018 10:19

Tgt Ion:180 Resp: 1597

Ion	Ratio	Lower	Upper
180	100		
182	77.7	47.7	143.1
145	35.3	15.3	45.9





#95
Naphthalene
Concen: 0.307 ug/l
RT: 15.14 min Scan# 4157
Delta R.T. 0.01 min
Lab File: VN051779.D
Acq: 10 Oct 2018 10:19

Instrument :
MSVOA_N
ClientSampleId :
VN1010MBL01

Tgt Ion:128 Resp: 4169

Ion	Ratio	Lower	Upper
128	100		
127	11.9	10.6	15.8
129	7.0	9.0	13.6#