Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN092318\
Data File : VN051441.D
Acq On : 24 Sep 2018 3:27
Operator : MD\SY
Sample : PB113124ZHE#12
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 42 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : PB113124ZHE#12

Quant Time: Sep 24 06:51:54 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N092318W.M
Quant Title : SW846 8260
QLast Update : Mon Sep 24 06:41:32 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	634623	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1003405	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	834367	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	290948	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	447489	56.29	ug/l	0.00
Spiked Amount 50.000			Recovery = 112.58%			
35) Dibromofluoromethane	7.59	113	383481	47.79	ug/l	0.00
Spiked Amount 50.000			Recovery = 95.58%			
50) Toluene-d8	10.09	98	1381572	45.73	ug/l	0.00
Spiked Amount 50.000			Recovery = 91.46%			
62) 4-Bromofluorobenzene	12.40	95	368158	37.67	ug/l	0.00
Spiked Amount 50.000			Recovery = 75.34%			
Target Compounds						Qvalue
11) Tert butyl alcohol	4.80	59	97	0.216	ug/l #	78
13) Acrolein	3.61	56	148	0.332	ug/l #	13
16) Acetone	3.82	43	27354	Below Cal		98
18) Methyl Acetate	4.33	43	16727	2.763	ug/l	97
20) Methylene Chloride	4.55	84	6697	0.851	ug/l	94
25) 2-Butanone	6.85	43	5243	1.927	ug/l	92
29) Tetrahydrofuran	7.22	42	1062	0.616	ug/l #	83
31) Cyclohexane	7.67	56	11756	0.939	ug/l #	1
36) 1,1-Dichloropropene	7.67	75	43970	3.784	ug/l #	48
38) Carbon Tetrachloride	7.67	117	55722	4.585	ug/l #	17
43) Isopropyl Acetate	8.17	43	333058	27.569	ug/l #	89
48) Methyl methacrylate	9.17	41	6811	1.131	ug/l #	17
51) 4-Methyl-2-Pentanone	9.99	43	1735	0.261	ug/l	91
59) 2-Hexanone	10.76	43	17409	4.042	ug/l #	53
76) 1,2,3-Trichloropropane	12.40	75	183532	37.999	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.40	75	183532	116.844	ug/l #	12
95) Naphthalene	15.13	128	332	8.070	ug/l #	69

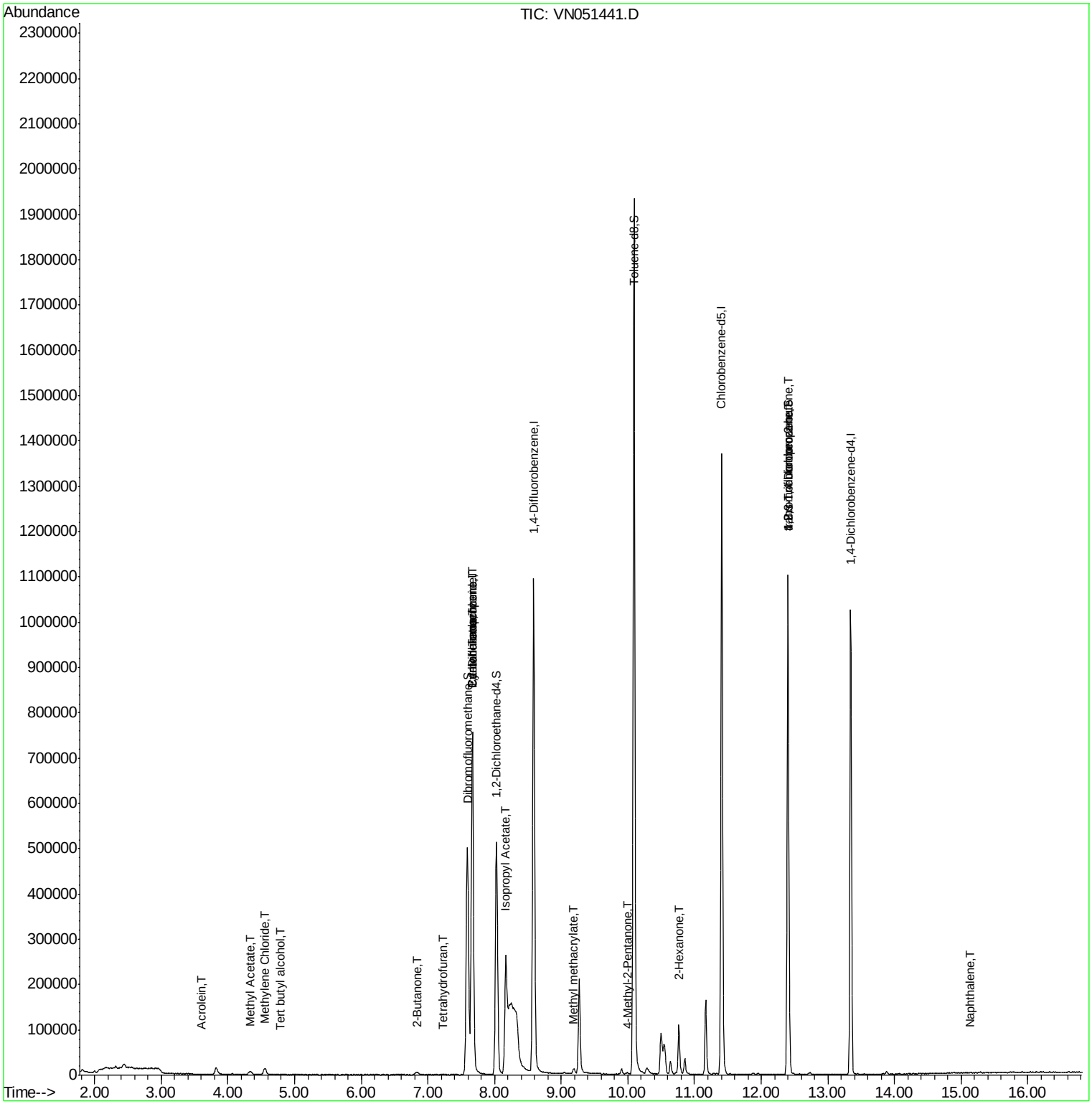
(#) = qualifier out of range (m) = manual integration (+) = signals summed

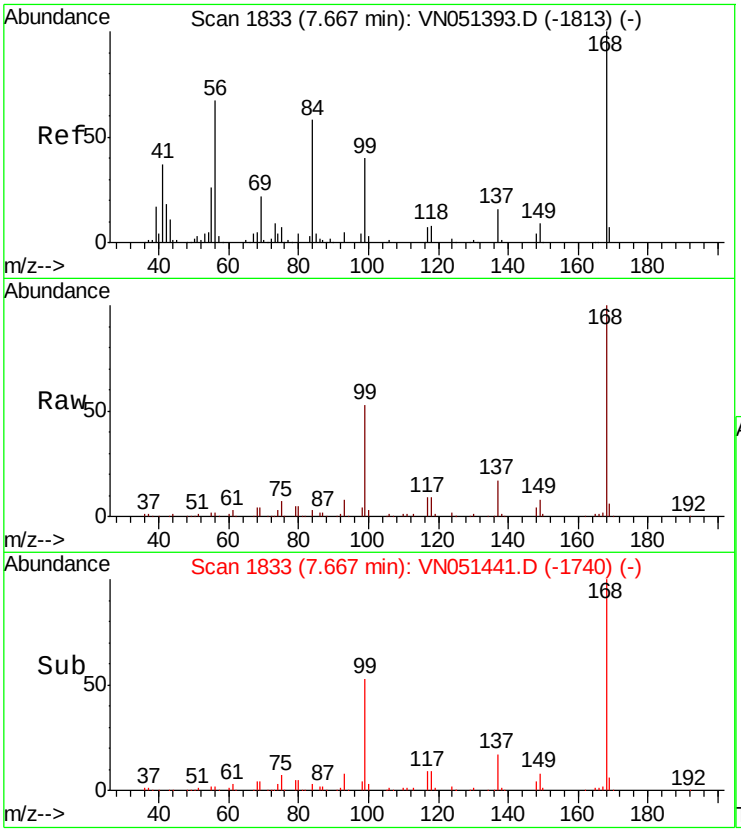
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN092318\
Data File : VN051441.D
Acq On : 24 Sep 2018 3:27
Operator : MD\SY
Sample : PB113124ZHE#12
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 42 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
PB113124ZHE#12

Quant Time: Sep 24 06:51:54 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N092318W.M
Quant Title : SW846 8260
QLast Update : Mon Sep 24 06:41:32 2018
Response via : Initial Calibration



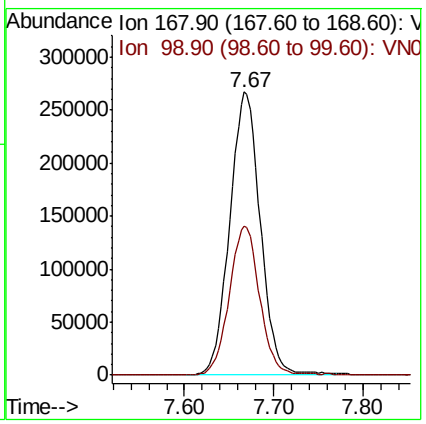


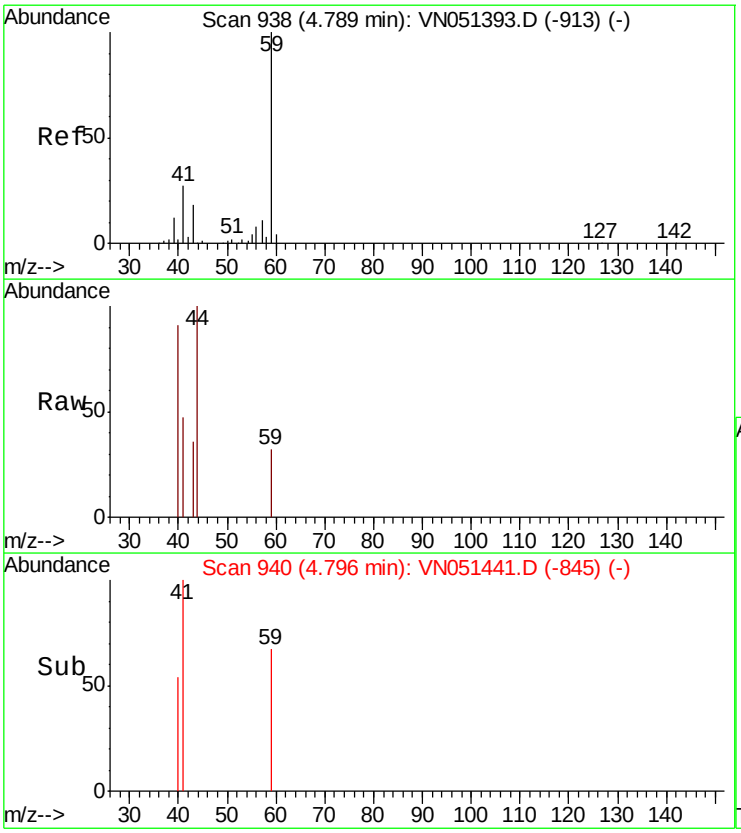
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. -0.00 min
Lab File: VN051441.D
Acq: 24 Sep 2018 3:27

Instrument :
MSVOA_N
ClientSampleId :
PB113124ZHE#12

Tgt Ion:168 Resp: 634623

Ion	Ratio	Lower	Upper
168	100		
99	52.8	40.2	60.2

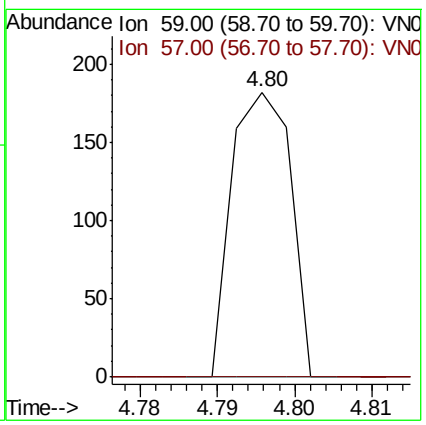


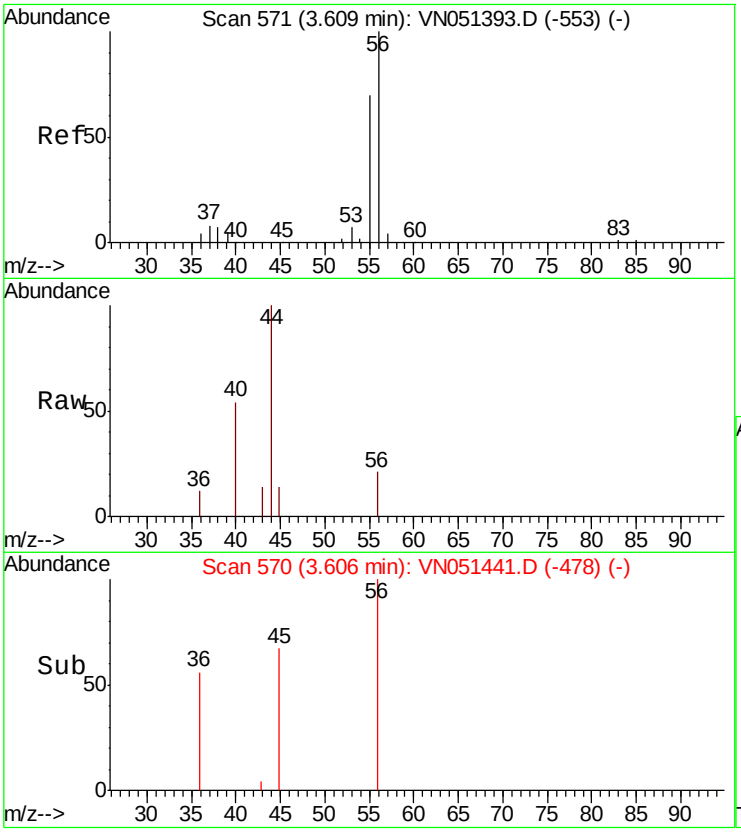


#11
Tert butyl alcohol
Concen: 0.216 ug/l
RT: 4.80 min Scan# 940
Delta R.T. 0.01 min
Lab File: VN051441.D
Acq: 24 Sep 2018 3:27

Tgt Ion: 59 Resp: 97

Ion	Ratio	Lower	Upper
59	100		
57	0.0	6.2	9.2#



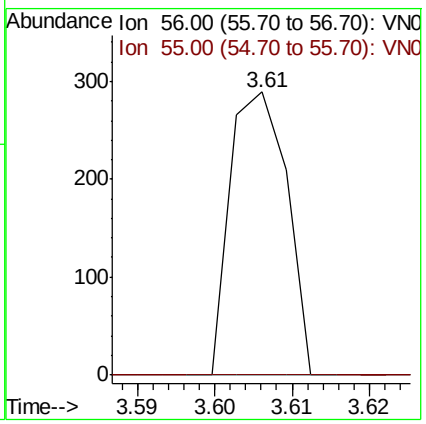


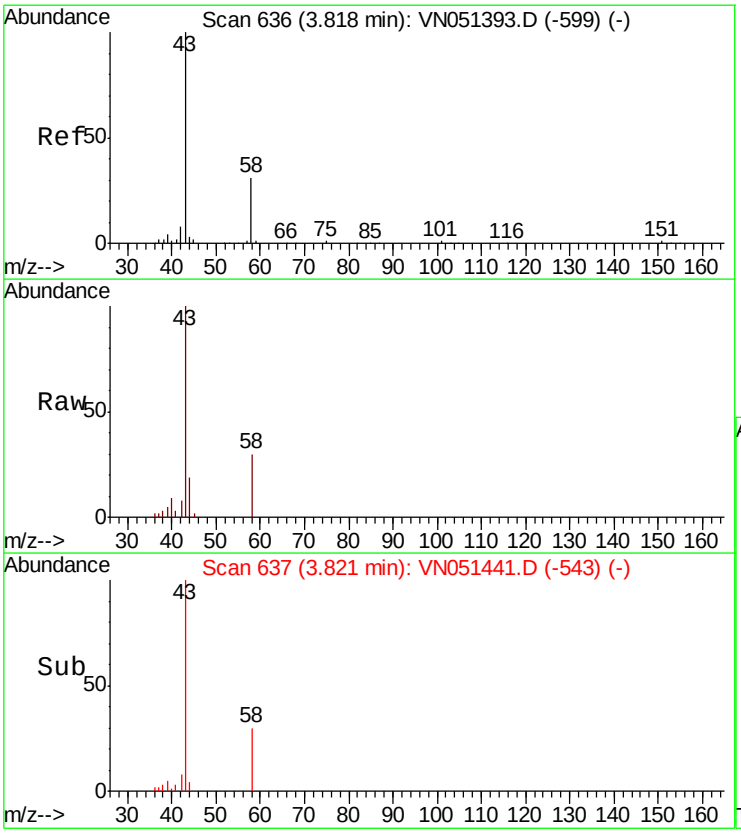
#13
Acrolein
Concen: 0.332 ug/l
RT: 3.61 min Scan# 570
Delta R.T. -0.00 min
Lab File: VN051441.D
Acq: 24 Sep 2018 3:27

Instrument : MSVOA_N
ClientSampleId : PB113124ZHE#12

Tgt Ion: 56 Resp: 148

Ion	Ratio	Lower	Upper
56	100		
55	0.0	57.8	86.8#

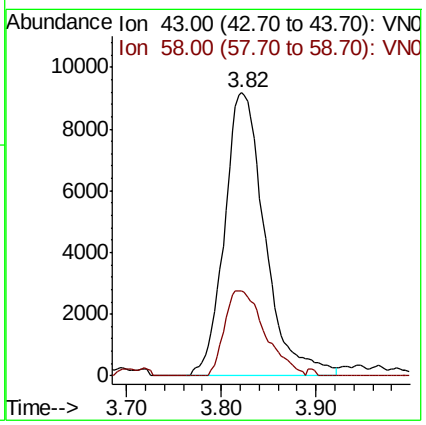


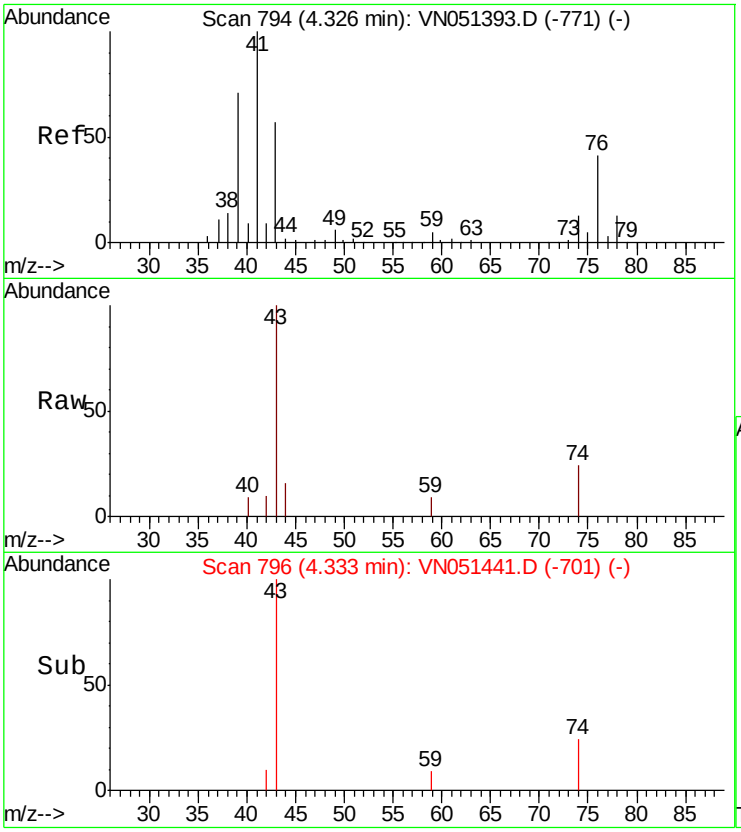


#16
Acetone
Concen: Below Cal
RT: 3.82 min Scan# 637
Delta R.T. 0.00 min
Lab File: VN051441.D
Acq: 24 Sep 2018 3:27

Tgt Ion: 43 Resp: 27354

Ion	Ratio	Lower	Upper
43	100		
58	30.0	25.0	37.4



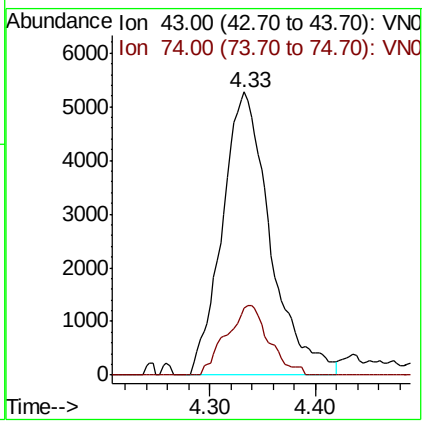


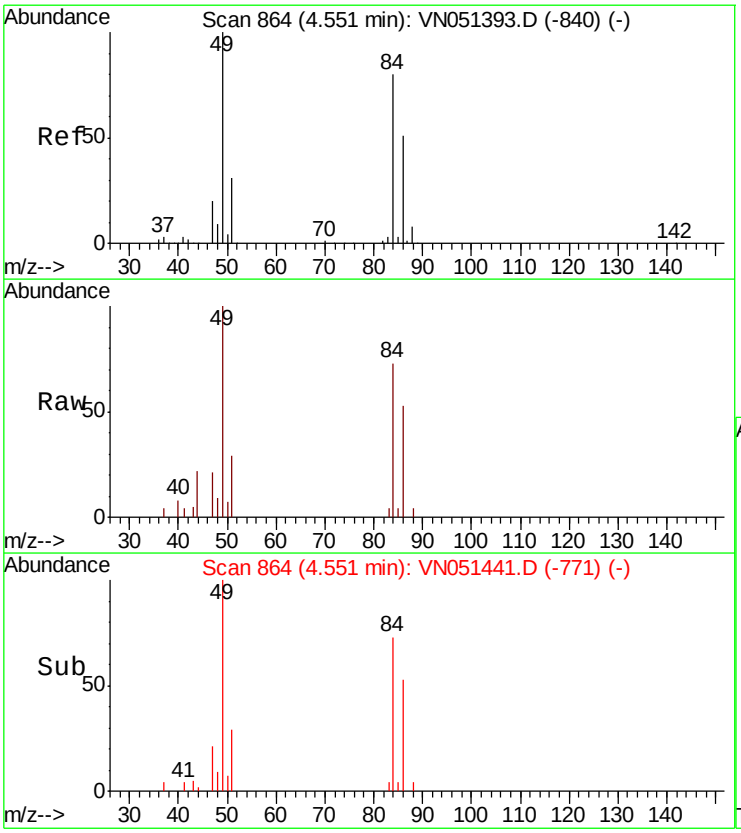
#18
Methyl Acetate
Concen: 2.763 ug/l
RT: 4.33 min Scan# 796
Delta R.T. 0.01 min
Lab File: VN051441.D
Acq: 24 Sep 2018 3:27

Instrument : MSVOA_N
ClientSampleId : PB113124ZHE#12

Tgt Ion: 43 Resp: 16727

Ion	Ratio	Lower	Upper
43	100		
74	21.8	18.8	28.2

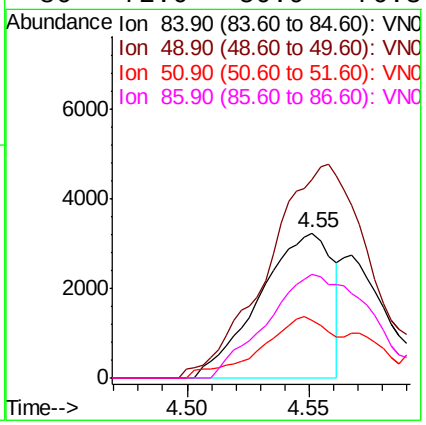


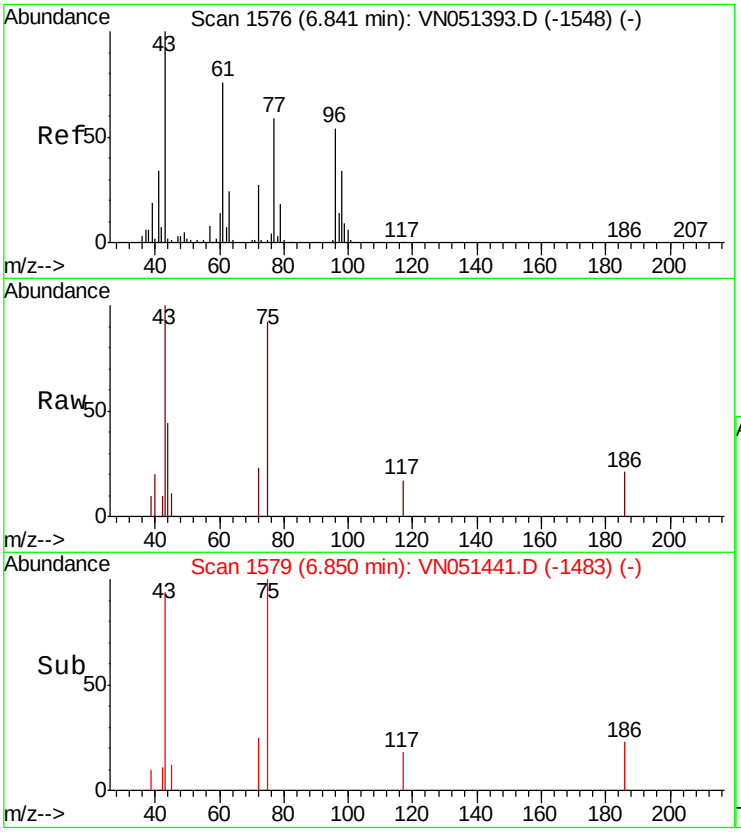


#20
Methylene Chloride
Concen: 0.851 ug/l
RT: 4.55 min Scan# 864
Delta R.T. -0.00 min
Lab File: VN051441.D
Acq: 24 Sep 2018 3:27

Tgt Ion: 84 Resp: 6697

Ion	Ratio	Lower	Upper
84	100		
49	130.9	99.9	149.9
51	39.9	31.4	47.2
86	72.0	50.9	76.3



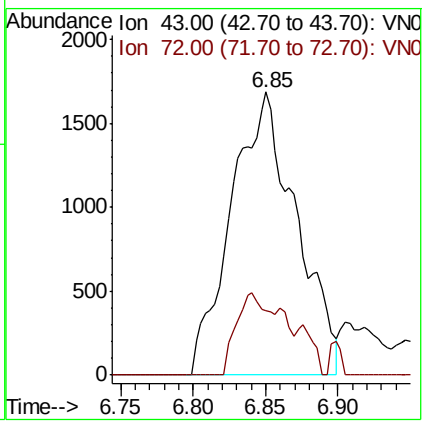


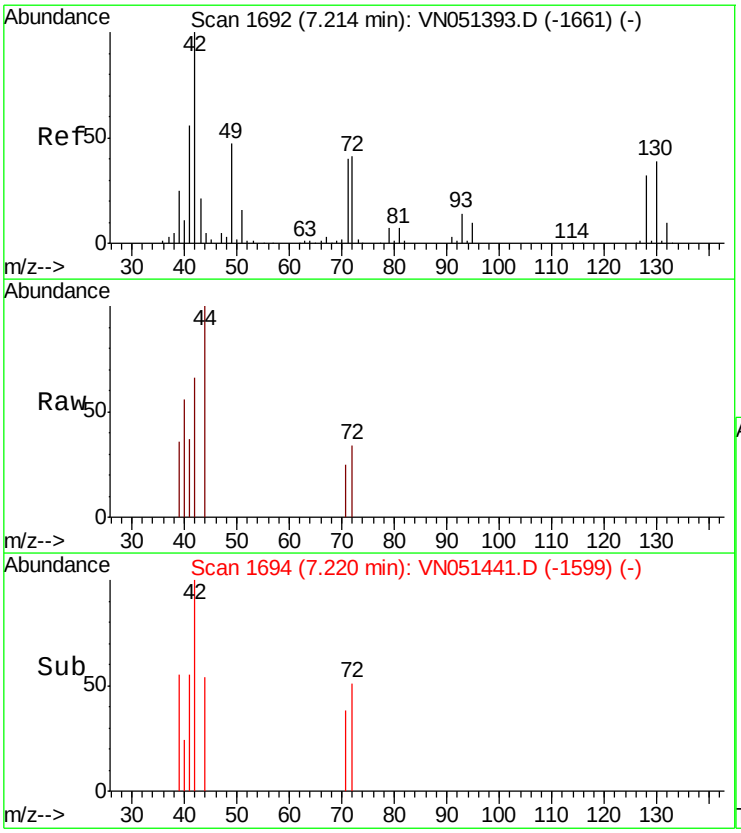
#25
2-Butanone
Concen: 1.927 ug/l
RT: 6.85 min Scan# 1579
Delta R.T. 0.01 min
Lab File: VN051441.D
Acq: 24 Sep 2018 3:27

Instrument : MSVOA_N
ClientSampleId : PB113124ZHE#12

Tgt Ion: 43 Resp: 5243

Ion	Ratio	Lower	Upper
43	100		
72	22.9	21.8	32.6

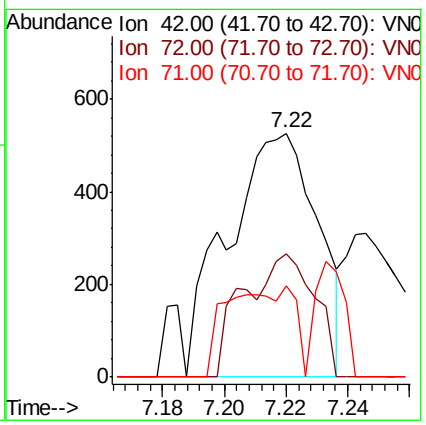


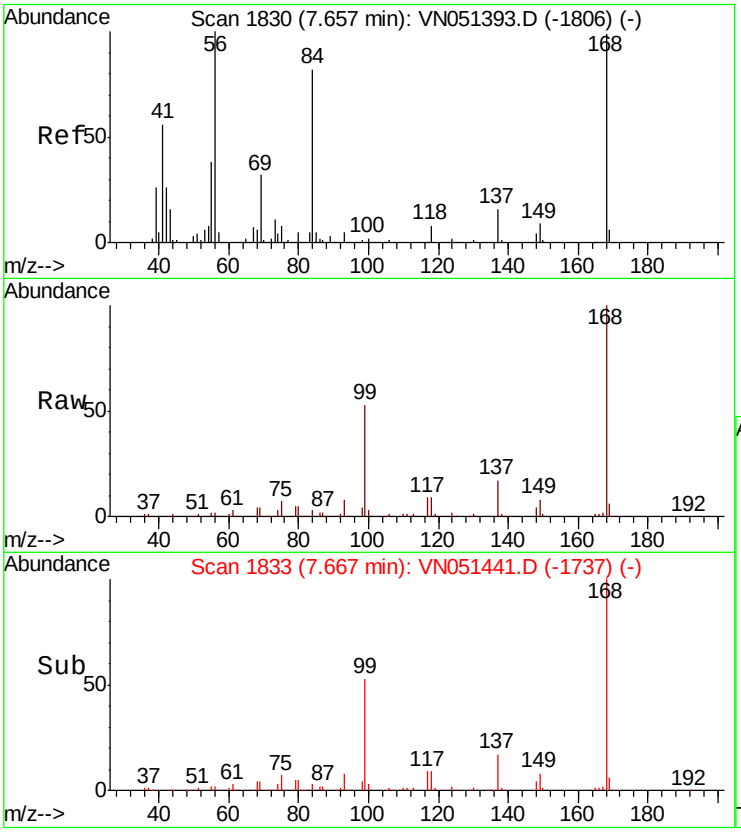


#29
Tetrahydrofuran
Concen: 0.616 ug/l
RT: 7.22 min Scan# 1694
Delta R.T. 0.01 min
Lab File: VN051441.D
Acq: 24 Sep 2018 3:27

Tgt Ion: 42 Resp: 1062

Ion	Ratio	Lower	Upper
42	100		
72	39.6	34.3	51.5
71	21.6	32.2	48.4#



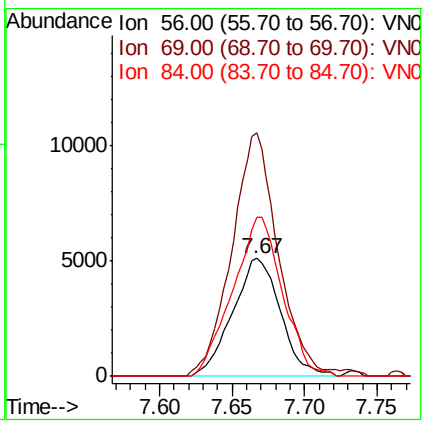


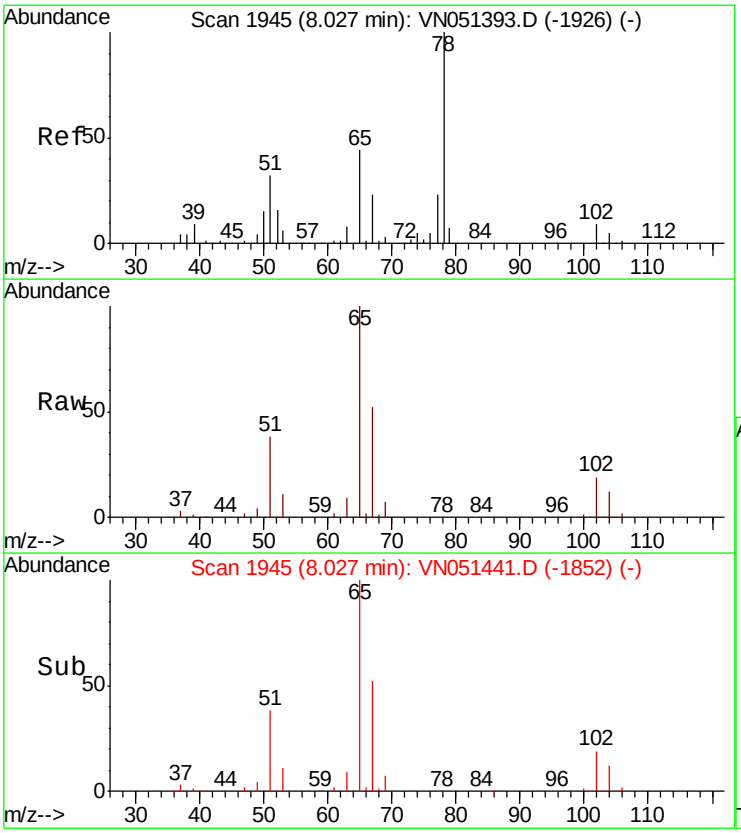
#31
Cyclohexane
Concen: 0.939 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. 0.01 min
Lab File: VN051441.D
Acq: 24 Sep 2018 3:27

Instrument :
MSVOA_N
ClientSampleId :
PB113124ZHE#12

Tgt Ion: 56 Resp: 11756

Ion	Ratio	Lower	Upper
56	100		
69	206.3	25.8	38.6#
84	134.4	66.0	99.0#

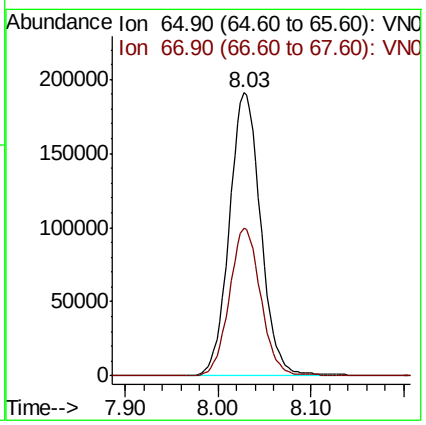


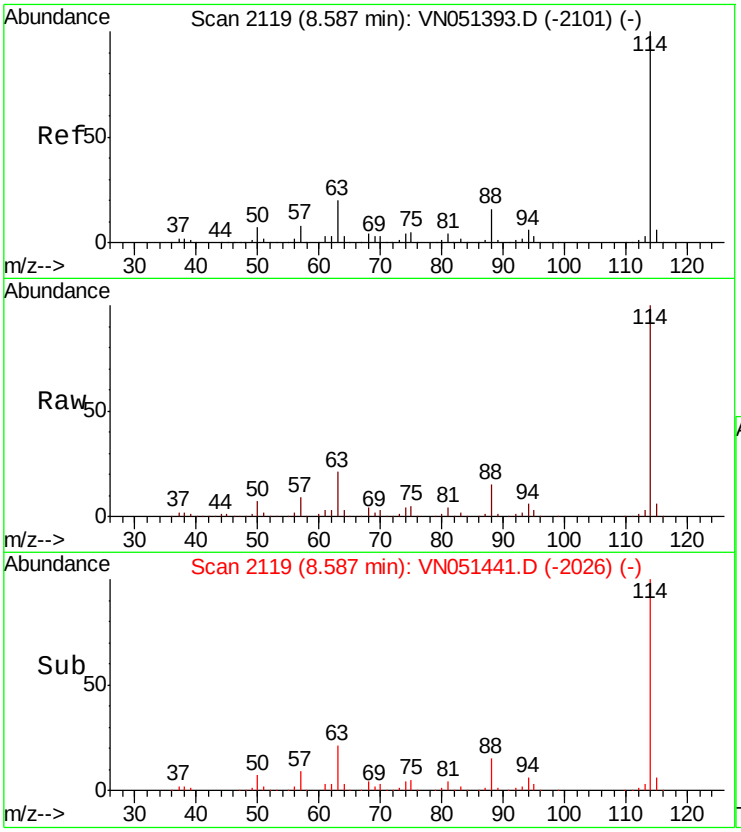


#33
1,2-Dichloroethane-d4
Concen: 56.289 ug/l
RT: 8.03 min Scan# 1945
Delta R.T. -0.00 min
Lab File: VN051441.D
Acq: 24 Sep 2018 3:27

Tgt Ion: 65 Resp: 447489

Ion	Ratio	Lower	Upper
65	100		
67	52.4	0.0	107.8



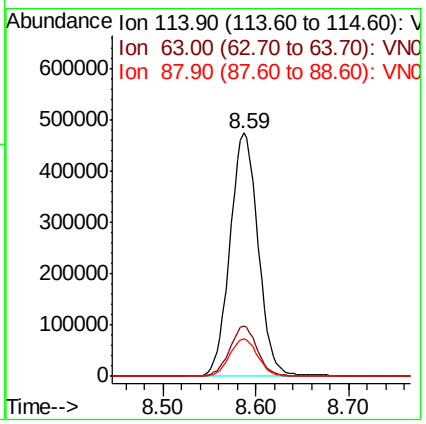


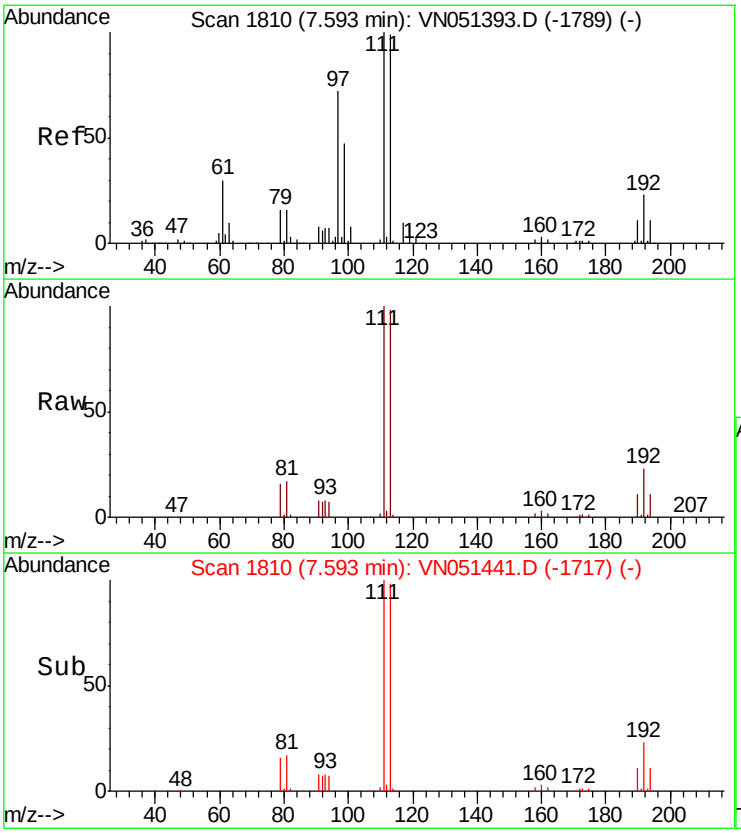
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.59 min Scan# 2119
Delta R.T. -0.00 min
Lab File: VN051441.D
Acq: 24 Sep 2018 3:27

Instrument :
MSVOA_N
ClientSampleId :
PB113124ZHE#12

Tgt Ion:114 Resp: 1003405

Ion	Ratio	Lower	Upper
114	100		
63	20.8	0.0	40.2
88	15.4	0.0	31.4

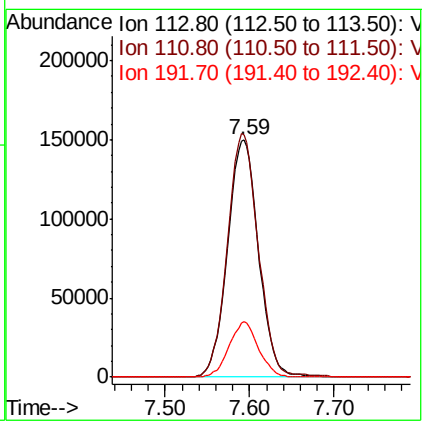


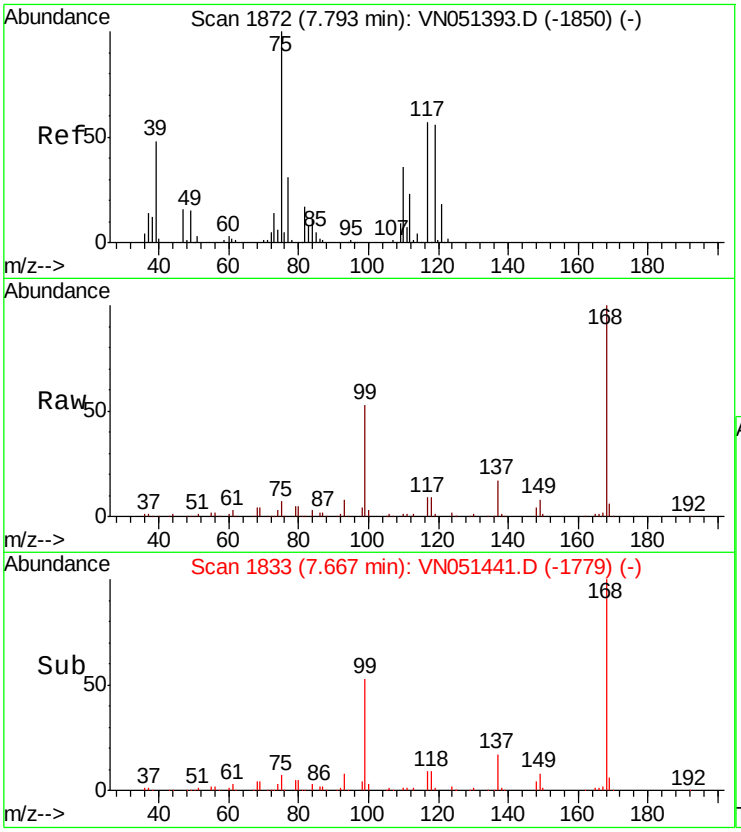


#35
Dibromofluoromethane
Concen: 47.793 ug/l
RT: 7.59 min Scan# 1810
Delta R.T. -0.00 min
Lab File: VN051441.D
Acq: 24 Sep 2018 3:27

Tgt Ion:113 Resp: 383481

Ion	Ratio	Lower	Upper
113	100		
111	102.3	82.6	123.8
192	22.2	18.0	27.0



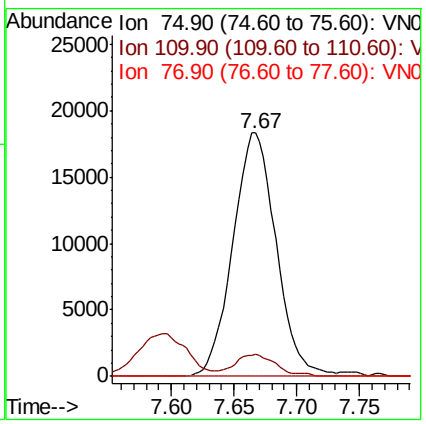


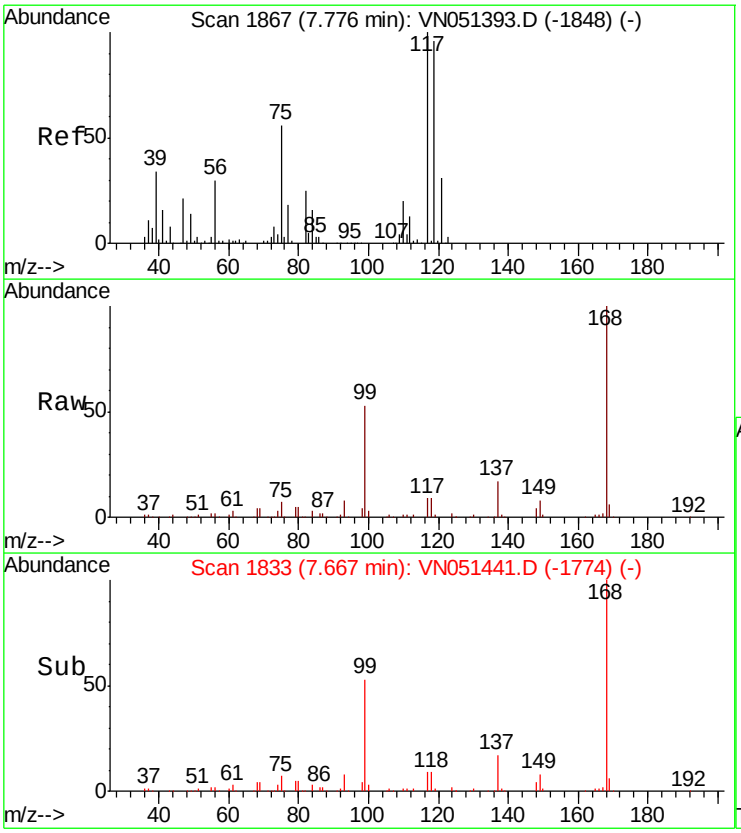
#36
1,1-Dichloropropene
Concen: 3.784 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. -0.13 min
Lab File: VN051441.D
Acq: 24 Sep 2018 3:27

Instrument :
MSVOA_N
ClientSampleId :
PB113124ZHE#12

Tgt Ion: 75 Resp: 43970

Ion	Ratio	Lower	Upper
75	100		
110	8.8	18.1	54.3#
77	0.0	25.6	38.4#

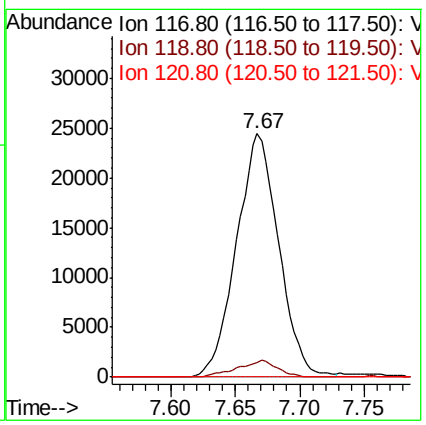


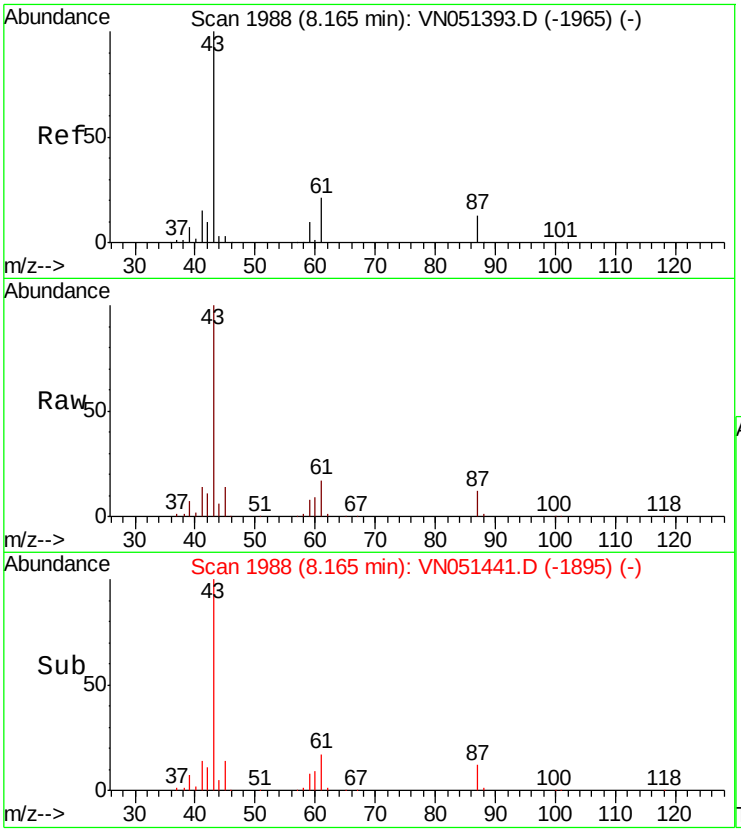


#38
Carbon Tetrachloride
Concen: 4.585 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. -0.11 min
Lab File: VN051441.D
Acq: 24 Sep 2018 3:27

Tgt Ion:117 Resp: 55722

Ion	Ratio	Lower	Upper
117	100		
119	6.2	76.9	115.3#
121	0.0	24.6	37.0#



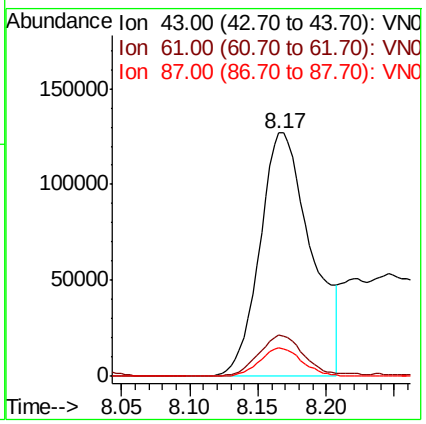


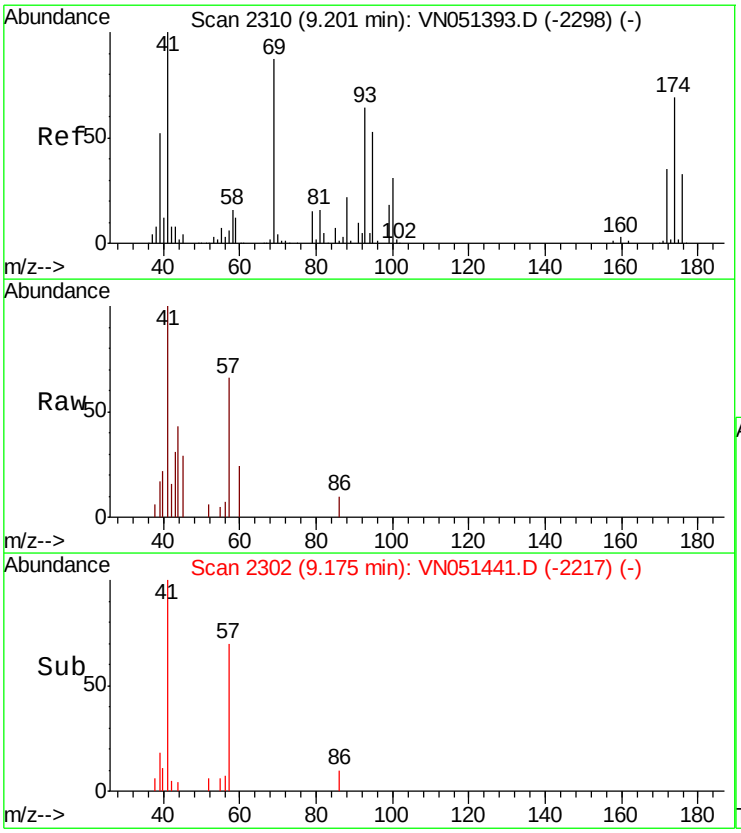
#43
Isopropyl Acetate
Concen: 27.569 ug/l
RT: 8.17 min Scan# 1988
Delta R.T. -0.00 min
Lab File: VN051441.D
Acq: 24 Sep 2018 3:27

Instrument : MSVOA_N
ClientSampleId : PB113124ZHE#12

Tgt Ion: 43 Resp: 333058

Ion	Ratio	Lower	Upper
43	100		
61	15.3	16.8	25.2#
87	9.7	10.7	16.1#

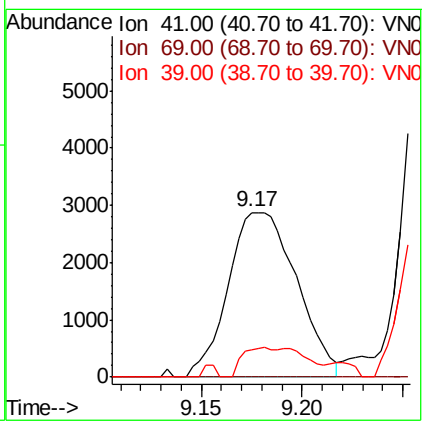


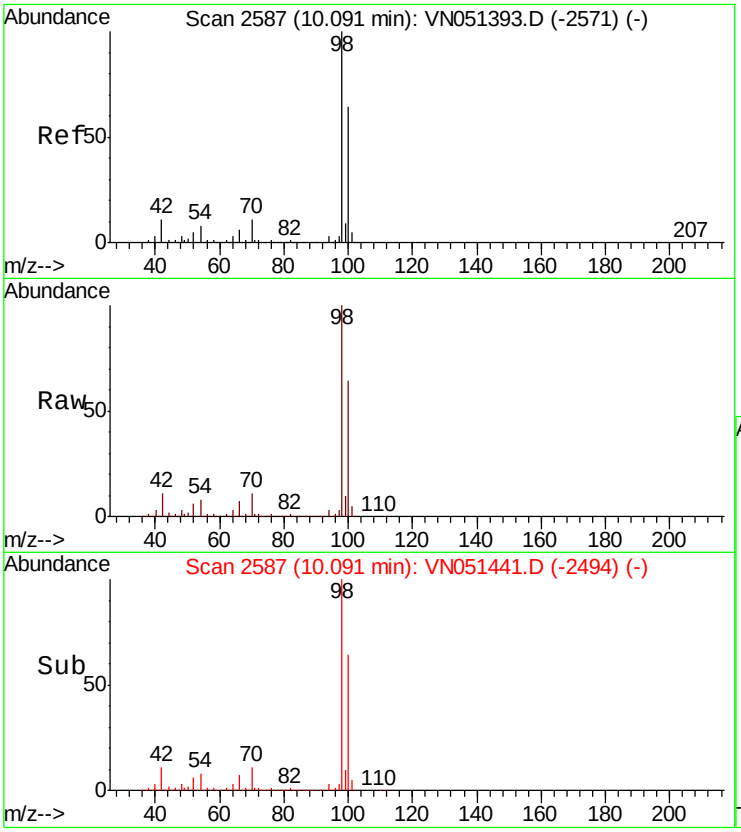


#48
Methyl methacrylate
Concen: 1.131 ug/l
RT: 9.17 min Scan# 2302
Delta R.T. -0.03 min
Lab File: VN051441.D
Acq: 24 Sep 2018 3:27

Tgt Ion: 41 Resp: 6811

Ion	Ratio	Lower	Upper
41	100		
69	0.0	70.4	105.6#
39	9.1	43.8	65.8#



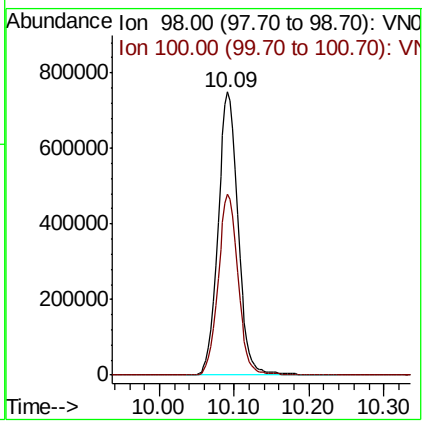


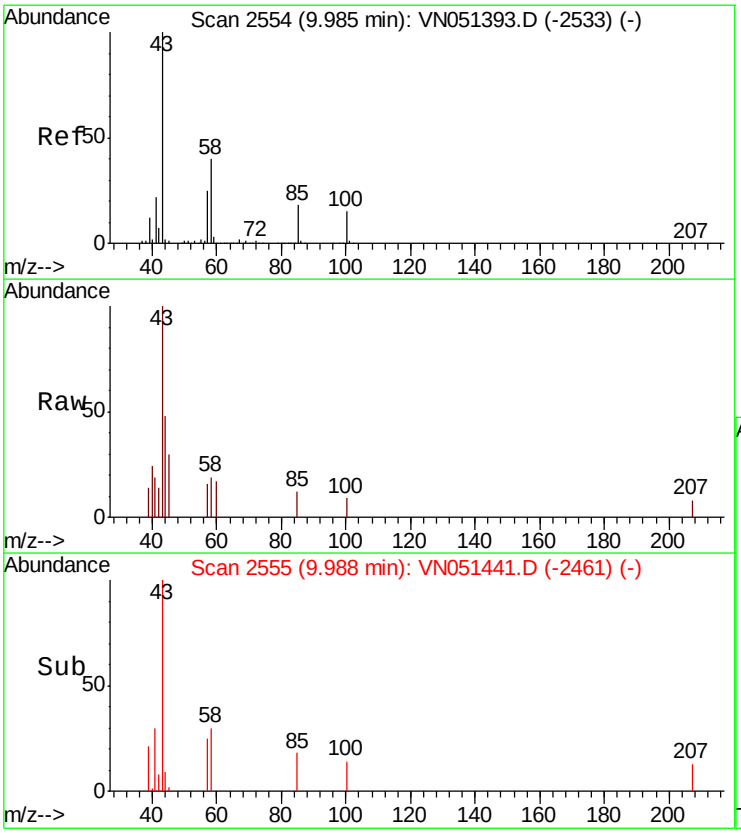
#50
Toluene-d8
Concen: 45.725 ug/l
RT: 10.09 min Scan# 2587
Delta R.T. -0.00 min
Lab File: VN051441.D
Acq: 24 Sep 2018 3:27

Instrument : MSVOA_N
ClientSampleId : PB113124ZHE#12

Tgt Ion: 98 Resp: 1381572

Ion	Ratio	Lower	Upper
98	100		
100	63.6	50.6	75.8

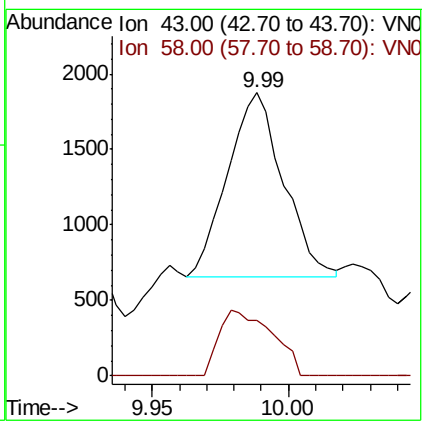


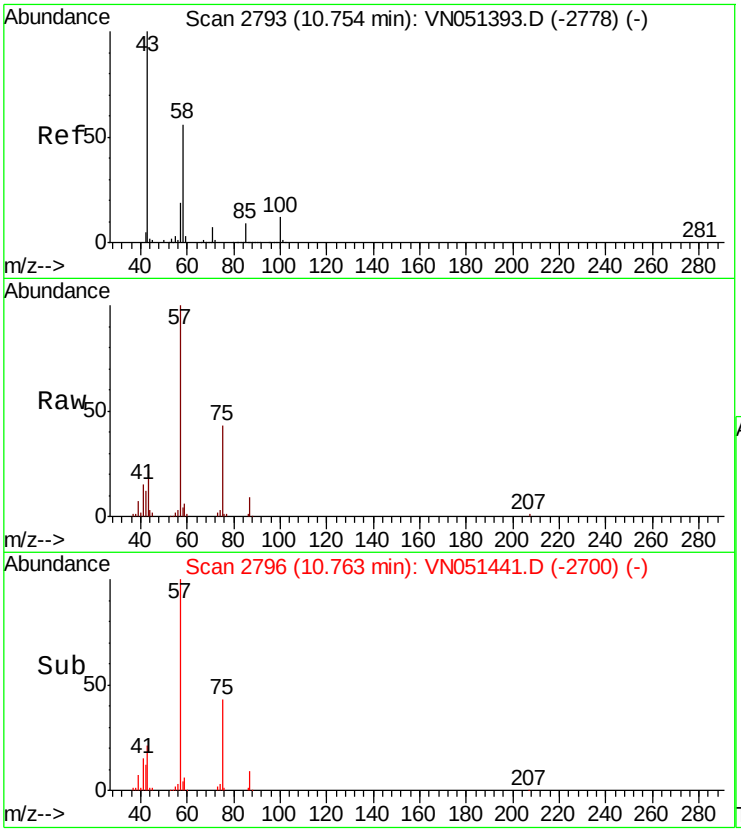


#51
4-Methyl-2-Pentanone
Concen: 0.261 ug/l
RT: 9.99 min Scan# 2555
Delta R.T. 0.00 min
Lab File: VN051441.D
Acq: 24 Sep 2018 3:27

Tgt Ion: 43 Resp: 1735

Ion	Ratio	Lower	Upper
43	100		
58	34.1	31.5	47.3



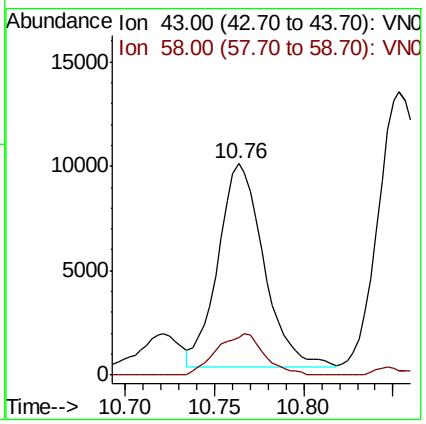


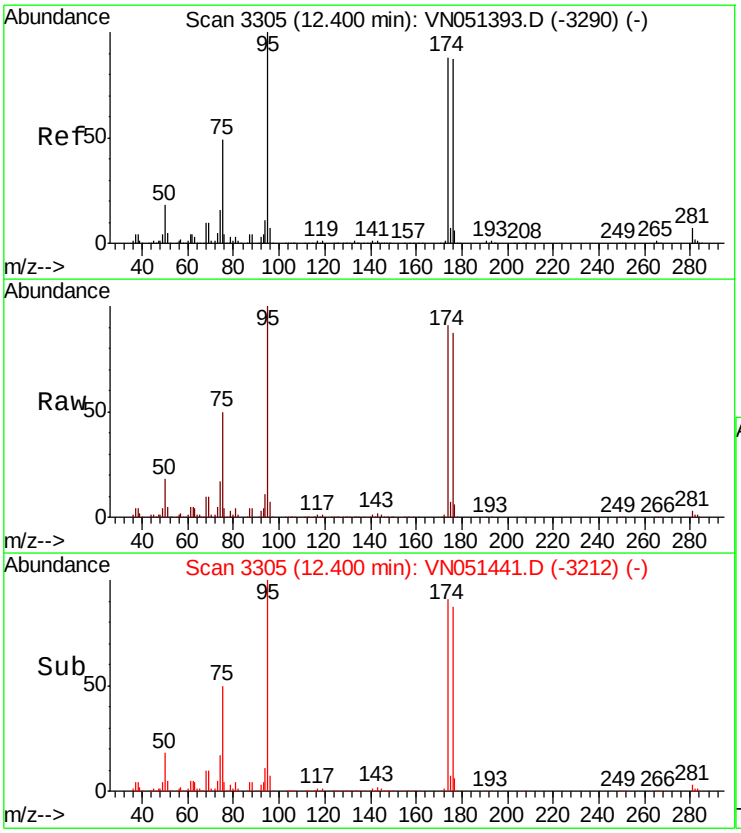
#59
2-Hexanone
Concen: 4.042 ug/l
RT: 10.76 min Scan# 2796
Delta R.T. 0.01 min
Lab File: VN051441.D
Acq: 24 Sep 2018 3:27

Instrument :
MSVOA_N
ClientSampleId :
PB113124ZHE#12

Tgt Ion: 43 Resp: 17409

Ion	Ratio	Lower	Upper
43	100		
58	21.2	27.7	83.0#

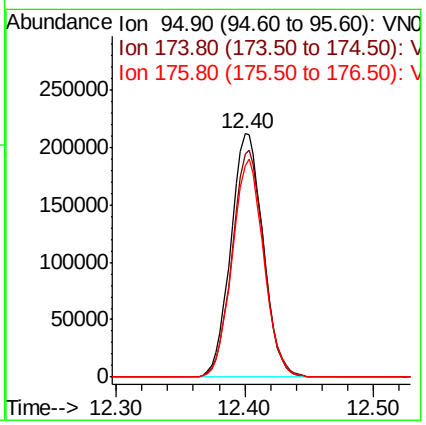


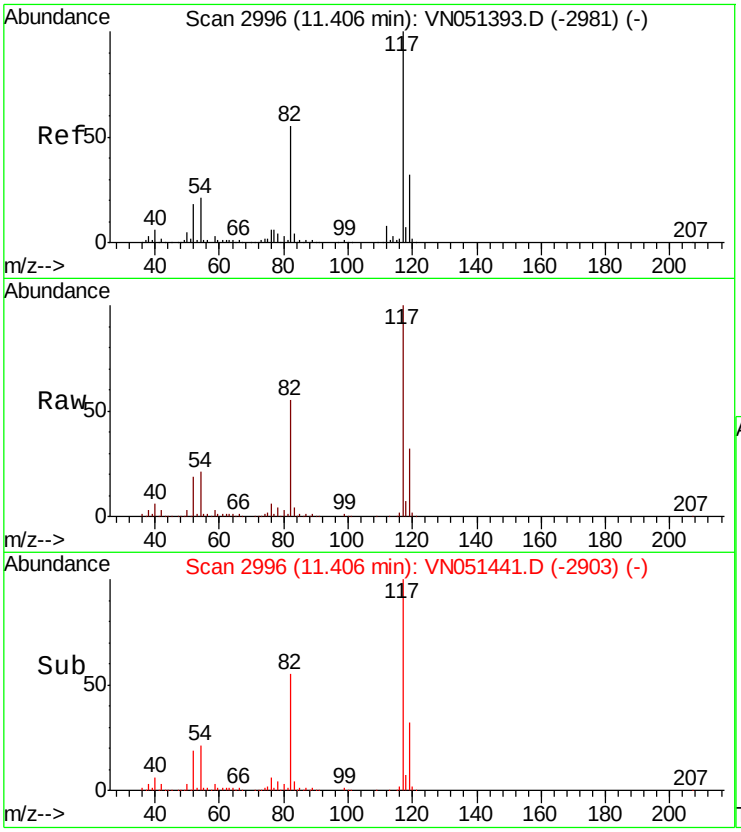


#62
4-Bromofluorobenzene
Concen: 37.666 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. -0.00 min
Lab File: VN051441.D
Acq: 24 Sep 2018 3:27

Tgt Ion: 95 Resp: 368158

Ion	Ratio	Lower	Upper
95	100		
174	92.0	0.0	181.6
176	87.5	0.0	176.4



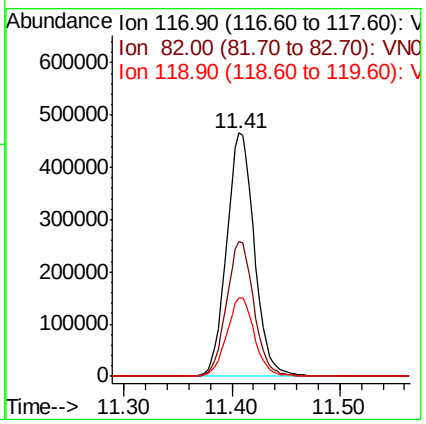


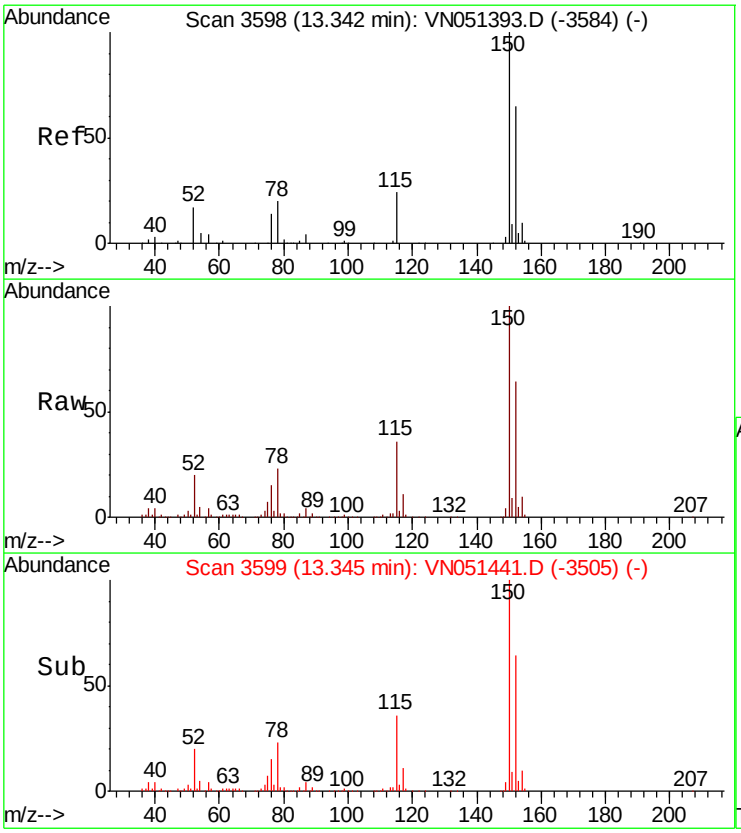
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. -0.00 min
Lab File: VN051441.D
Acq: 24 Sep 2018 3:27

Instrument :
MSVOA_N
ClientSampleId :
PB113124ZHE#12

Tgt Ion:117 Resp: 834367

Ion	Ratio	Lower	Upper
117	100		
82	55.4	44.2	66.2
119	32.4	25.9	38.9

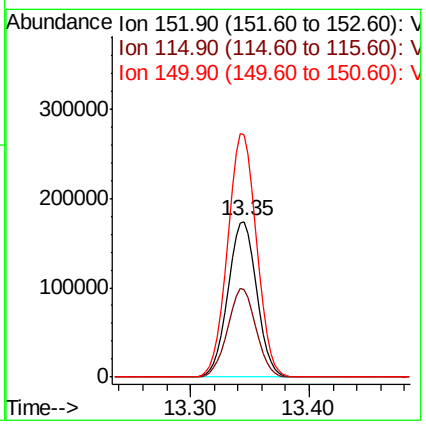


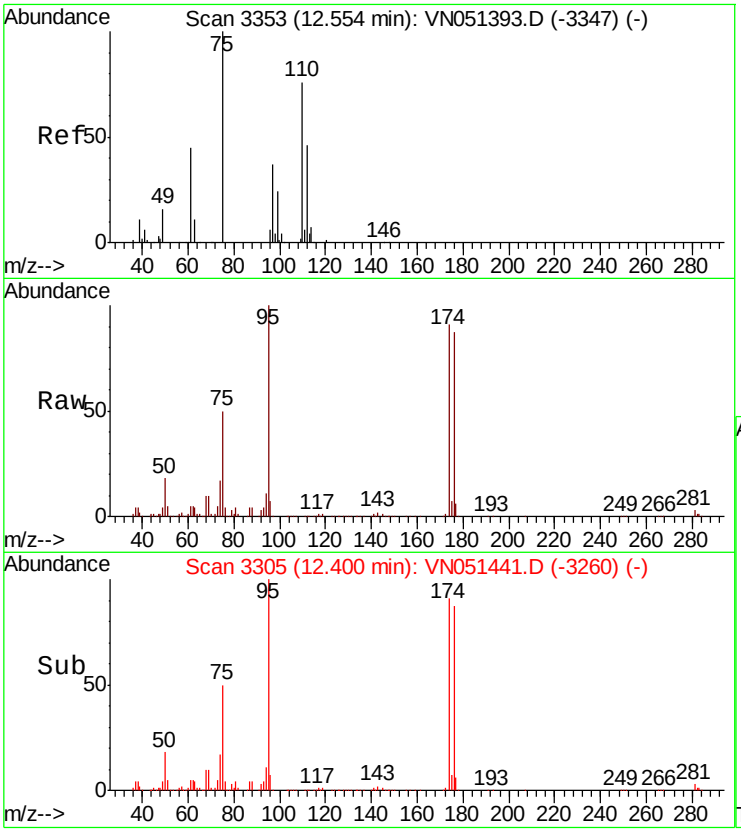


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. 0.00 min
Lab File: VN051441.D
Acq: 24 Sep 2018 3:27

Tgt Ion:152 Resp: 290948

Ion	Ratio	Lower	Upper
152	100		
115	56.5	28.3	84.9
150	157.9	0.0	353.6



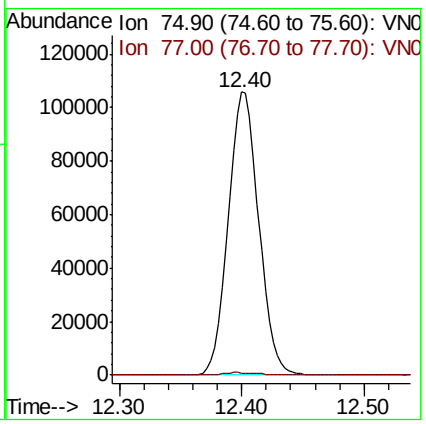


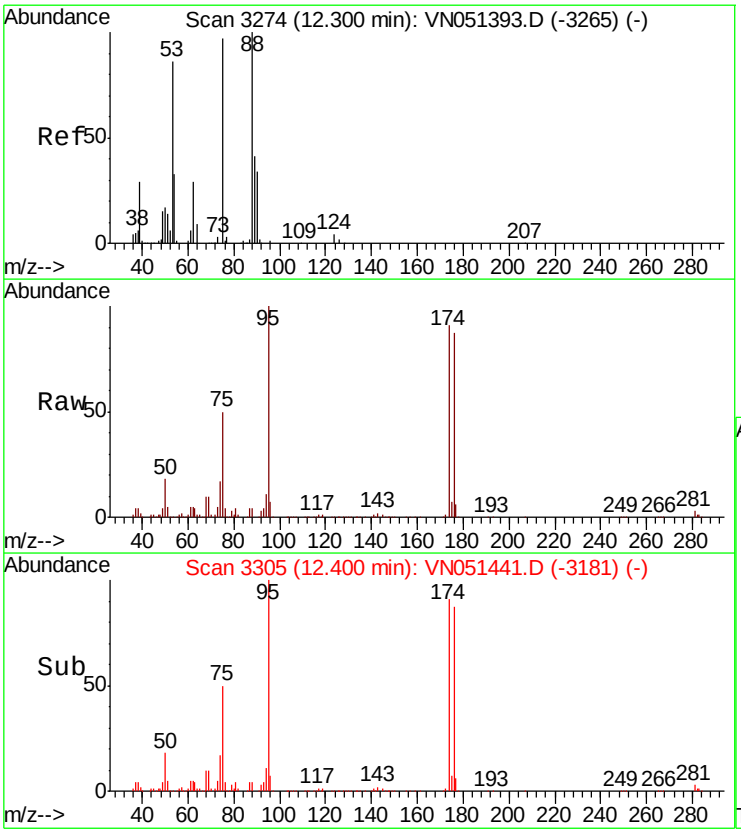
#76
1,2,3-Trichloropropane
Concen: 37.999 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. -0.15 min
Lab File: VN051441.D
Acq: 24 Sep 2018 3:27

Instrument :
MSVOA_N
ClientSampleId :
PB113124ZHE#12

Tgt Ion: 75 Resp: 183532

Ion	Ratio	Lower	Upper
75	100		
77	0.6	0.0	0.0#

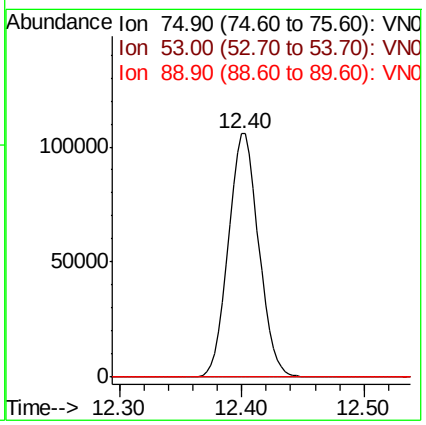


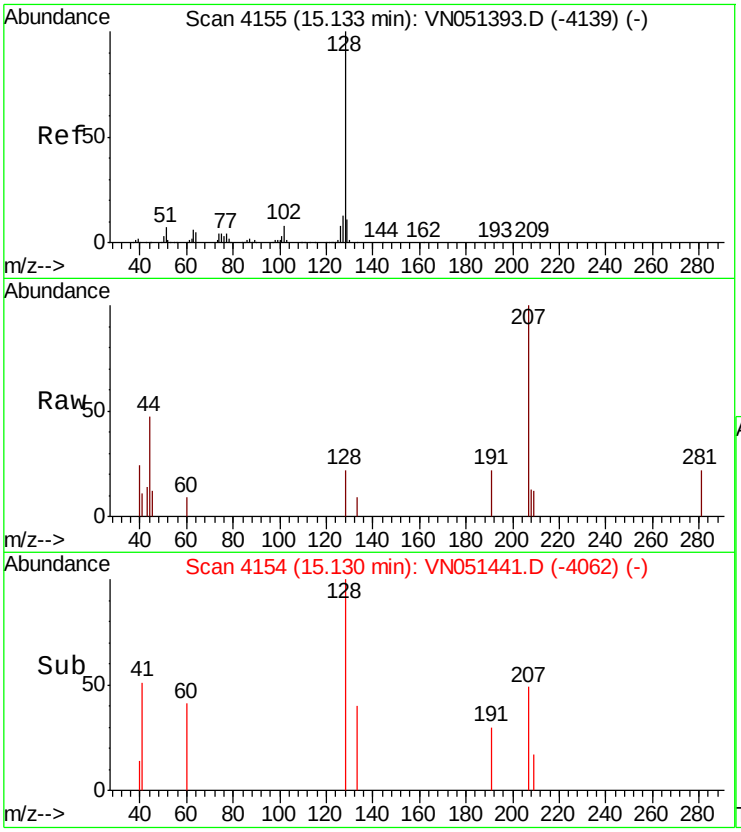


#81
trans-1,4-Dichloro-2-butene
Concen: 116.844 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.10 min
Lab File: VN051441.D
Acq: 24 Sep 2018 3:27

Tgt Ion: 75 Resp: 183532

Ion	Ratio	Lower	Upper
75	100		
53	0.1	73.9	110.9#
89	0.0	36.7	55.1#





#95
Naphthalene
Concen: 8.070 ug/l
RT: 15.13 min Scan# 4154
Delta R.T. -0.00 min
Lab File: VN051441.D
Acq: 24 Sep 2018 3:27

Instrument :
MSVOA_N
ClientSampleId :
PB113124ZHE#12

Tgt Ion:128 Resp: 332

Ion	Ratio	Lower	Upper
128	100		
127	0.0	10.5	15.7#
129	0.0	8.6	12.8#