Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN111318\
Data File : VN052300.D
Acq On : 13 Nov 2018 21:17
Operator : MD\SY
Sample : PB114744ZHE#13
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 25 Sample Multiplier: 28

Instrument : MSVOA_N
ClientSampleId :

Quant Time: Nov 14 00:12:20 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N110918W.M
Quant Title : SW846 8260
QLast Update : Mon Nov 12 00:34:27 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	322789	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	541006	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	448925	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	147635	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	219881	49.81	ug/l	0.00
Spiked Amount 50.000			Recovery =	99.62%		
35) Dibromofluoromethane	7.59	113	166901	47.63	ug/l	0.00
Spiked Amount 50.000			Recovery =	95.26%		
50) Toluene-d8	10.09	98	673265	49.09	ug/l	0.00
Spiked Amount 50.000			Recovery =	98.18%		
62) 4-Bromofluorobenzene	12.40	95	188731	42.55	ug/l	0.00
Spiked Amount 50.000			Recovery =	85.10%		
Target Compounds						Qvalue
11) Tert butyl alcohol	4.77	59	59	0.261	ug/l #	71
13) Acrolein	3.45	56	61	34.249	ug/l #	12
16) Acetone	3.82	43	5509	Below Cal		96
18) Methyl Acetate	4.34	43	3494	0.947	ug/l #	88
20) Methylene Chloride	4.56	84	7771	1.931	ug/l	95
25) 2-Butanone	6.84	43	380	0.202	ug/l #	52
29) Tetrahydrofuran	7.21	42	613	0.500	ug/l #	40
31) Cyclohexane	7.67	56	9382	0.693	ug/l #	26
36) 1,1-Dichloropropene	7.67	75	29640	5.428	ug/l #	51
38) Carbon Tetrachloride	7.67	117	33107	6.690	ug/l #	16
43) Isopropyl Acetate	8.17	43	176201	24.613	ug/l	96
48) Methyl methacrylate	9.18	41	4146	1.099	ug/l #	23
54) cis-1,3-Dichloropropene	9.90	75	1324	0.219	ug/l #	58
56) Ethyl methacrylate	10.23	69	1301	0.282	ug/l #	71
59) 2-Hexanone	10.76	43	10752	3.874	ug/l #	61
76) 1,2,3-Trichloropropane	12.40	75	103671	39.690	ug/l #	100
80) 1,3,5-Trimethylbenzene	12.73	105	2354	0.245	ug/l	93
81) trans-1,4-Dichloro-2-buten	12.40	75	103671	135.478	ug/l #	8

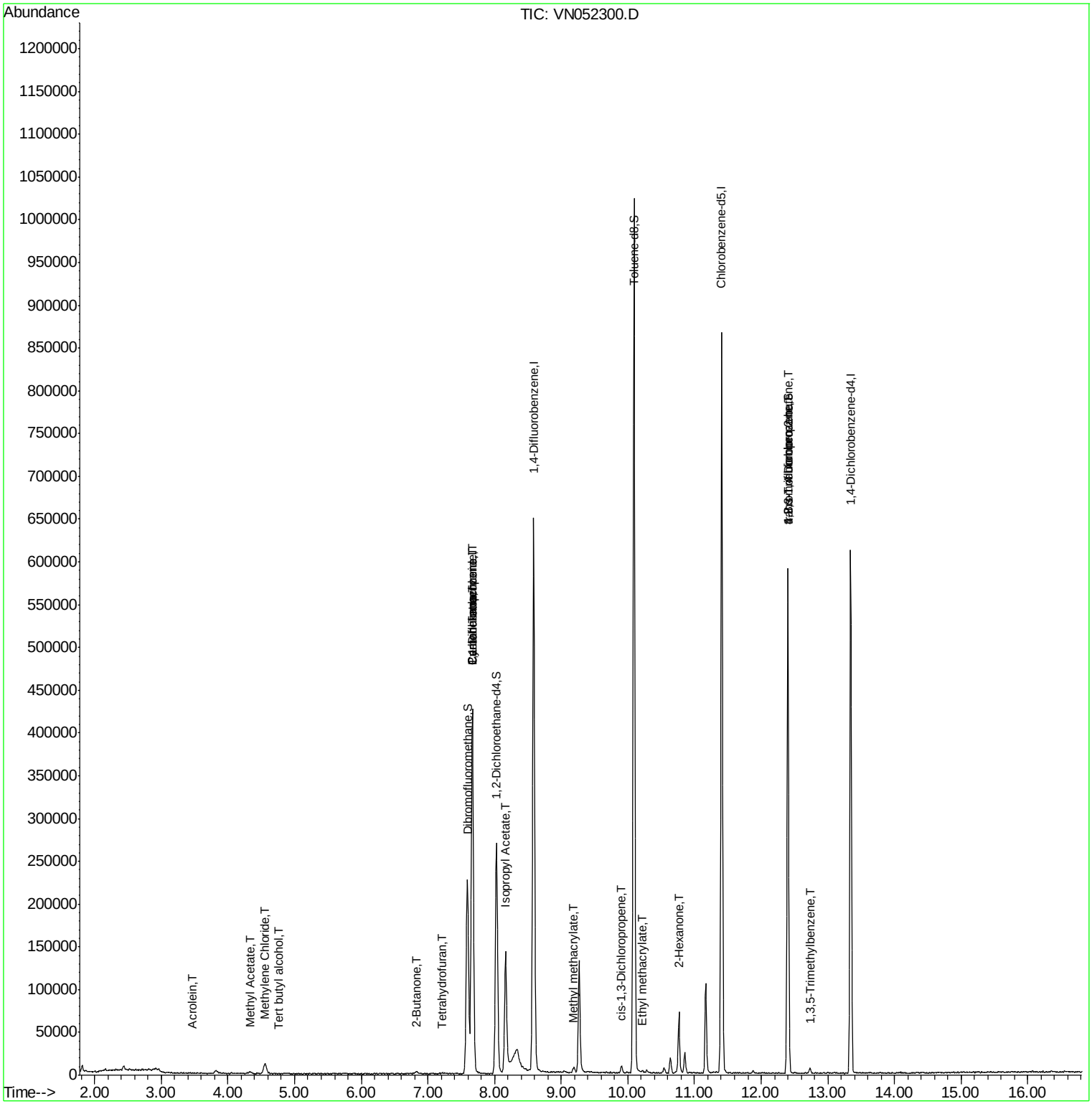
(#) = qualifier out of range (m) = manual integration (+) = signals summed

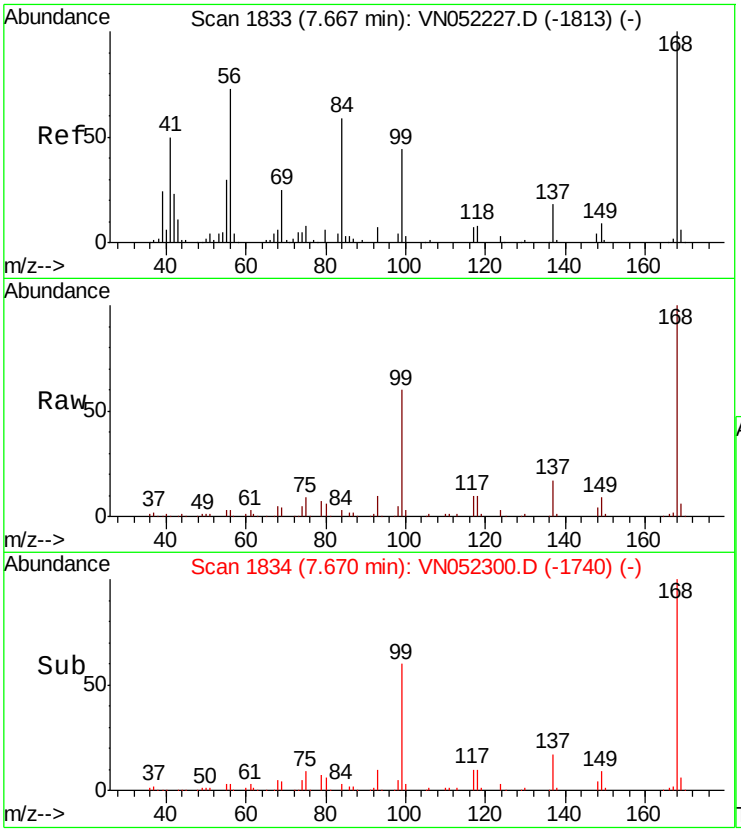
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN111318\
Data File : VN052300.D
Acq On : 13 Nov 2018 21:17
Operator : MD\SY
Sample : PB114744ZHE#13
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 25 Sample Multiplier: 28

Instrument :
MSVOA_N
ClientSampleId :

Quant Time: Nov 14 00:12:20 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N110918W.M
Quant Title : SW846 8260
QLast Update : Mon Nov 12 00:34:27 2018
Response via : Initial Calibration



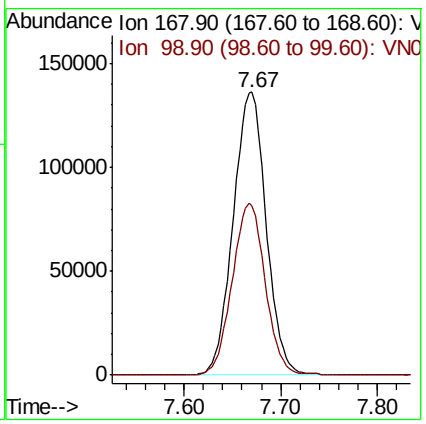


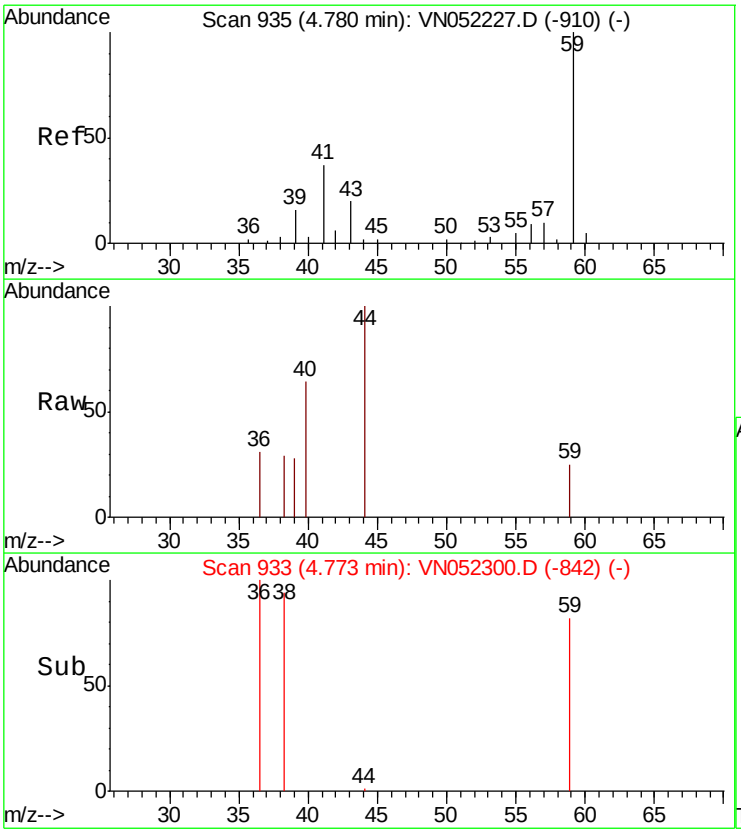
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.67 min Scan# 1834
Delta R.T. 0.00 min
Lab File: VN052300.D
Acq: 13 Nov 2018 21:17

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:168 Resp: 322789

Ion	Ratio	Lower	Upper
168	100		
99	59.8	44.7	67.1

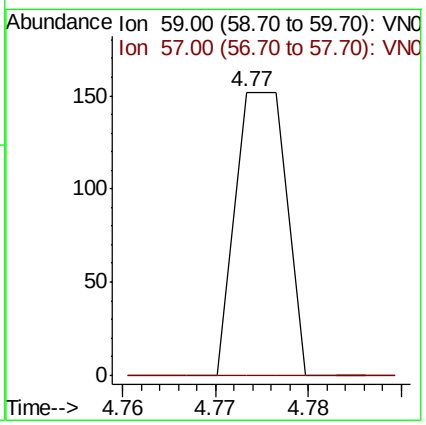


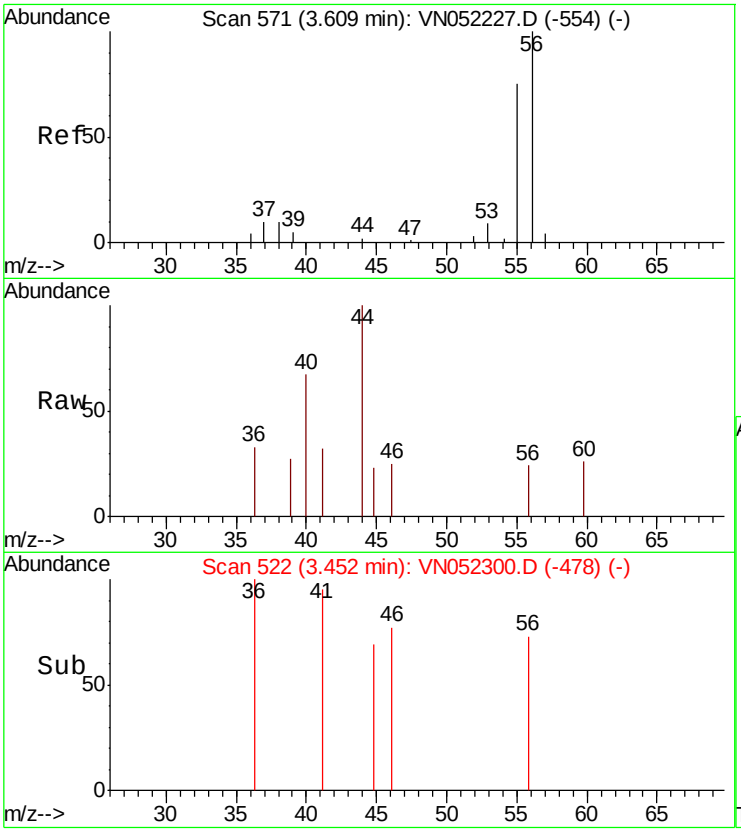


#11
Tert butyl alcohol
Concen: 0.261 ug/l
RT: 4.77 min Scan# 933
Delta R.T. -0.01 min
Lab File: VN052300.D
Acq: 13 Nov 2018 21:17

Tgt Ion: 59 Resp: 59

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.8	13.2#



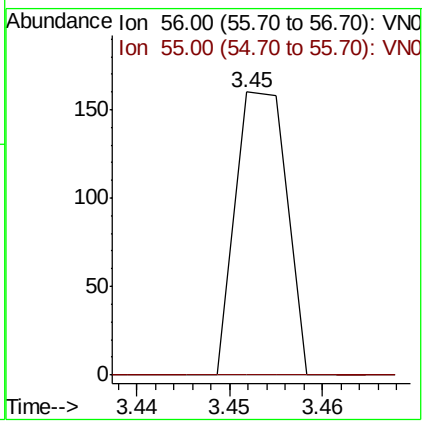


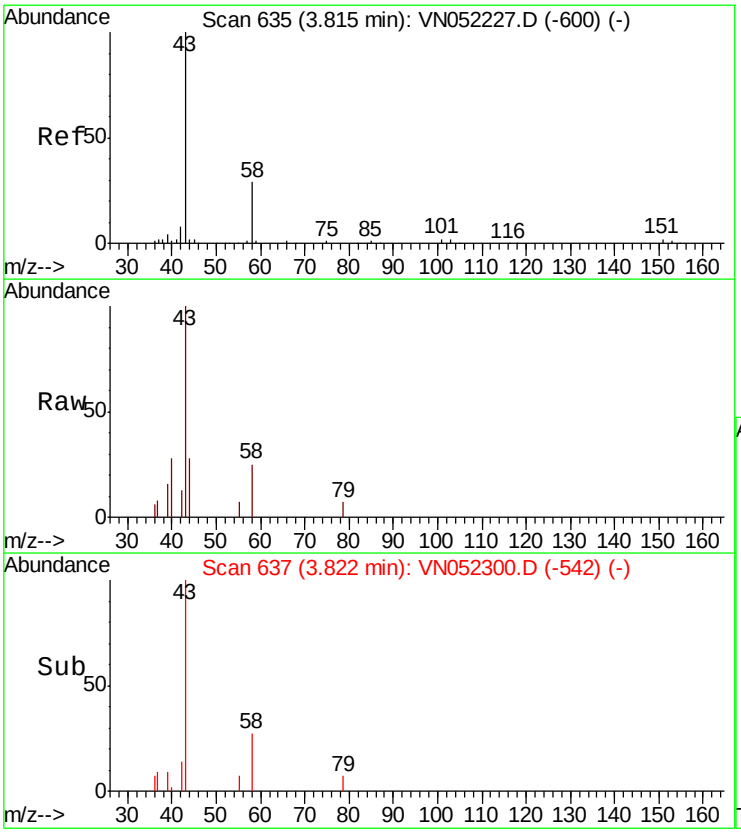
#13
Acrolein
Concen: 34.249 ug/l
RT: 3.45 min Scan# 522
Delta R.T. -0.16 min
Lab File: VN052300.D
Acq: 13 Nov 2018 21:17

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 56 Resp: 61

Ion	Ratio	Lower	Upper
56	100		
55	0.0	59.9	89.9#

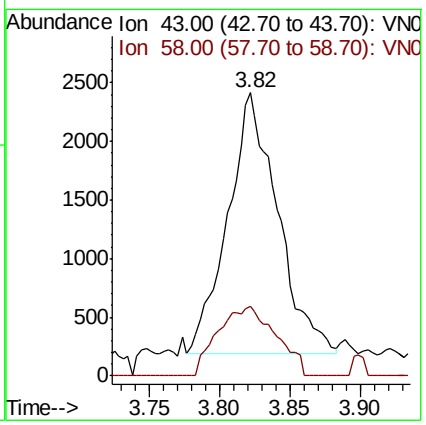


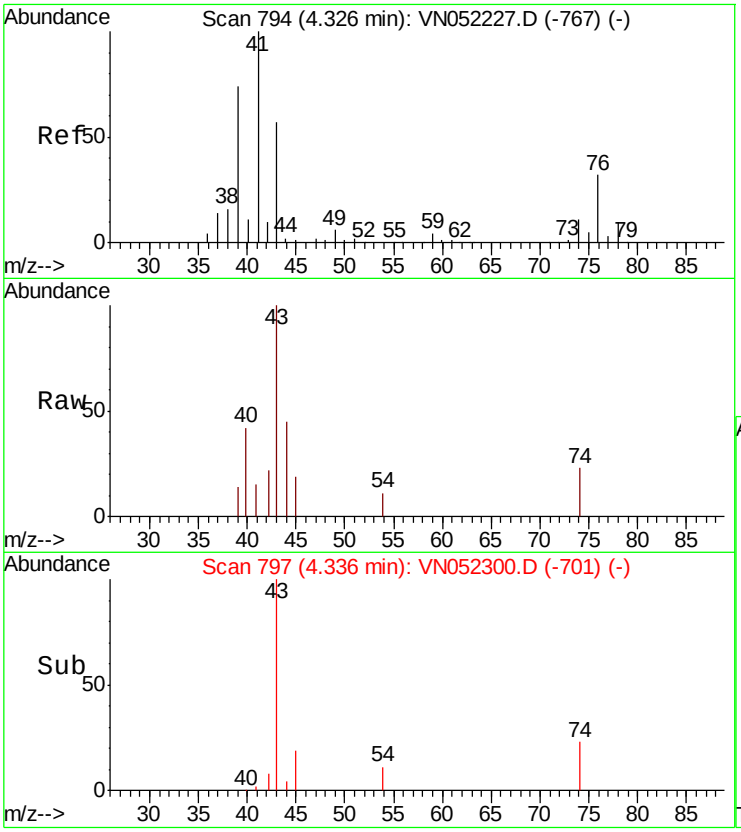


#16
Acetone
Concen: Below Cal
RT: 3.82 min Scan# 637
Delta R.T. 0.01 min
Lab File: VN052300.D
Acq: 13 Nov 2018 21:17

Tgt Ion: 43 Resp: 5509

Ion	Ratio	Lower	Upper
43	100		
58	26.6	23.0	34.6



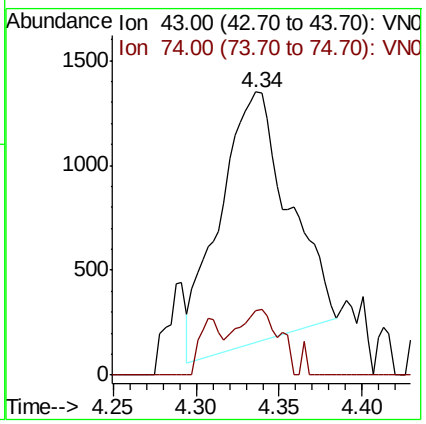


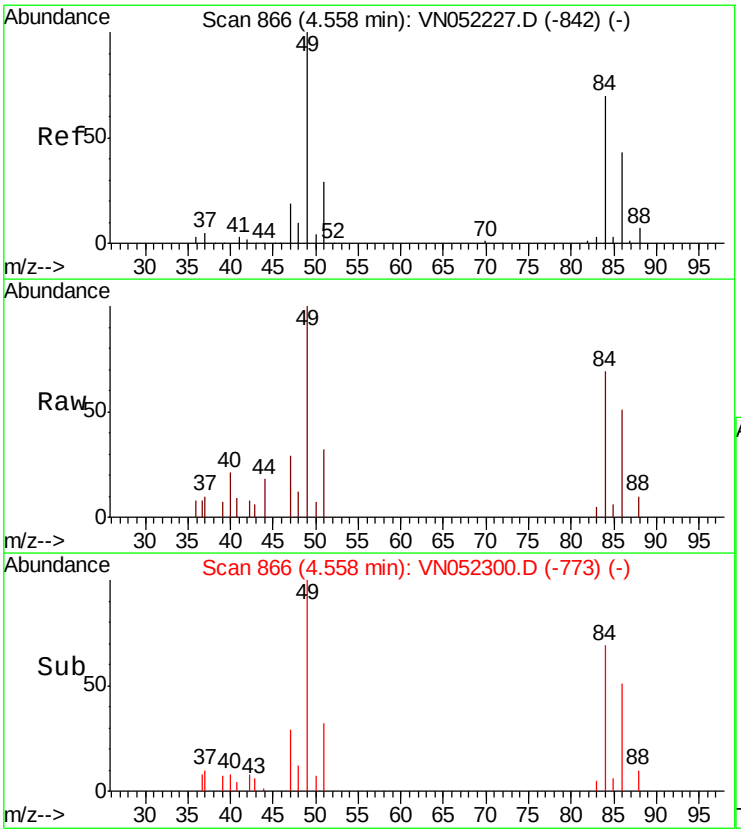
#18
Methyl Acetate
Concen: 0.947 ug/l
RT: 4.34 min Scan# 797
Delta R.T. 0.01 min
Lab File: VN052300.D
Acq: 13 Nov 2018 21:17

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 43 Resp: 3494

Ion	Ratio	Lower	Upper
43	100		
74	14.8	16.2	24.2#

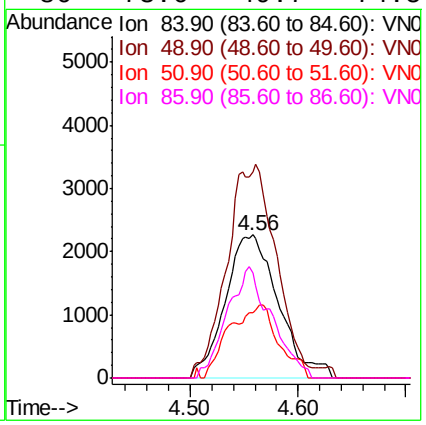


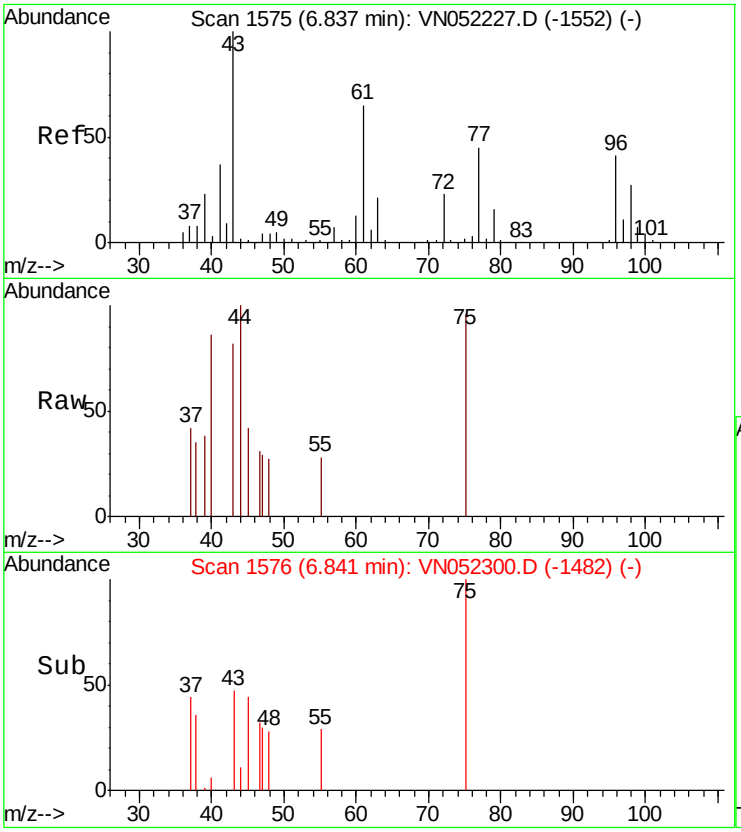


#20
Methylene Chloride
Concen: 1.931 ug/l
RT: 4.56 min Scan# 866
Delta R.T. 0.00 min
Lab File: VN052300.D
Acq: 13 Nov 2018 21:17

Tgt Ion: 84 Resp: 7771

Ion	Ratio	Lower	Upper
84	100		
49	143.9	114.8	172.2
51	45.4	33.1	49.7
86	73.6	49.7	74.5



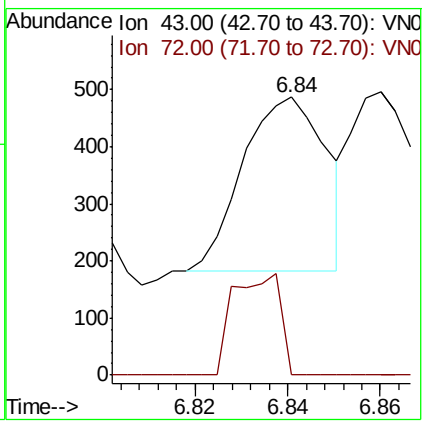


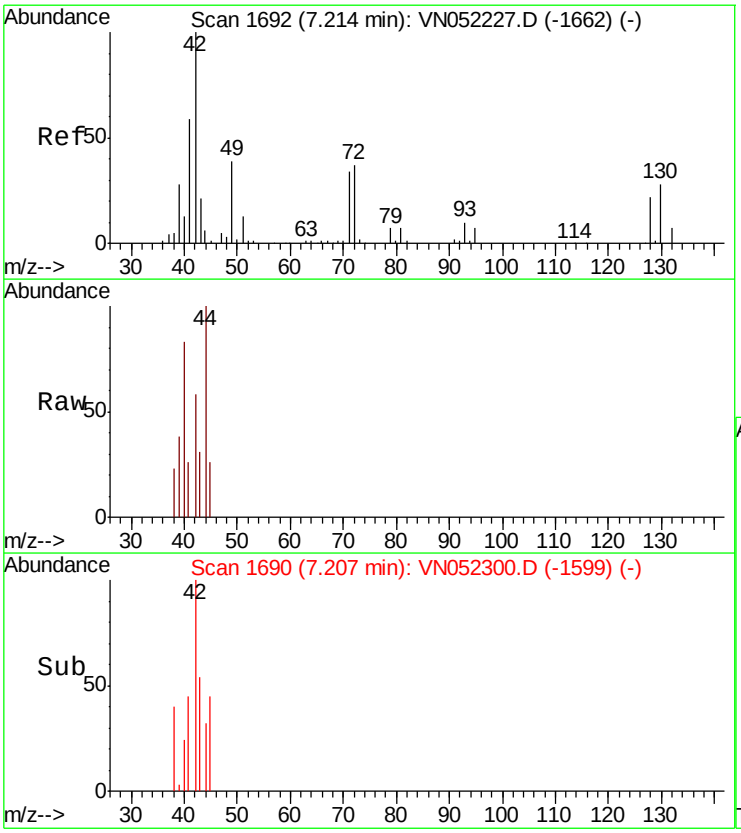
#25
2-Butanone
Concen: 0.202 ug/l
RT: 6.84 min Scan# 1576
Delta R.T. 0.00 min
Lab File: VN052300.D
Acq: 13 Nov 2018 21:17

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 43 Resp: 380

Ion	Ratio	Lower	Upper
43	100		
72	0.0	18.6	27.8#

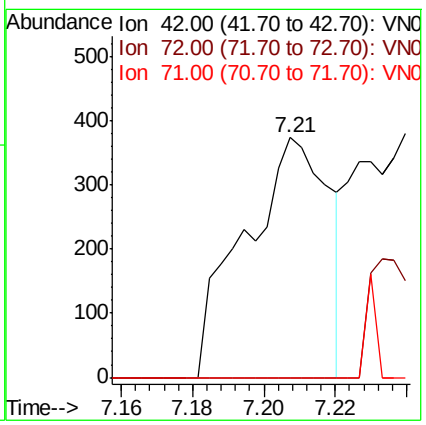


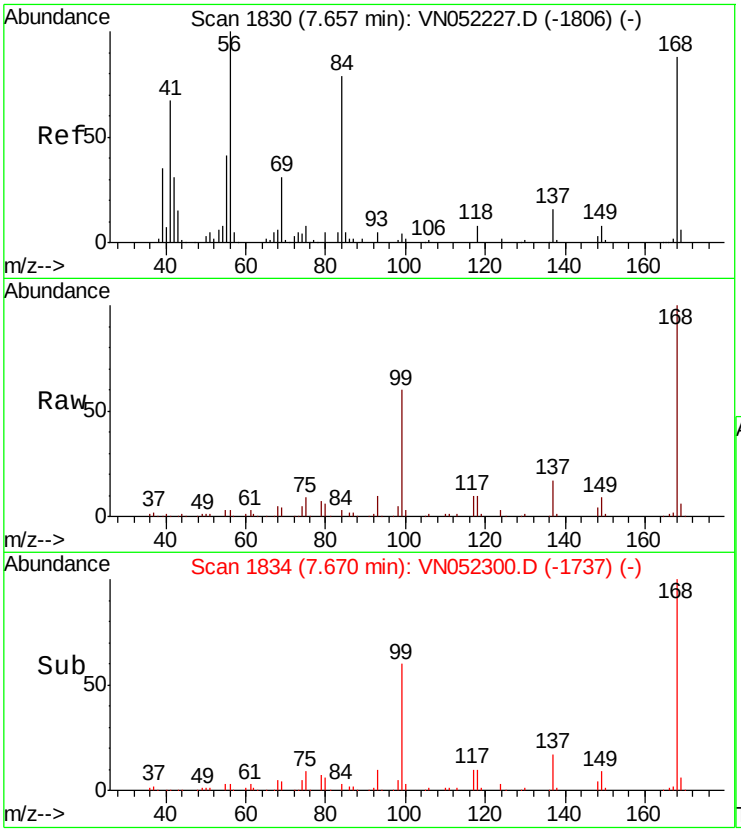


#29
Tetrahydrofuran
Concen: 0.500 ug/l
RT: 7.21 min Scan# 1690
Delta R.T. -0.01 min
Lab File: VN052300.D
Acq: 13 Nov 2018 21:17

Tgt Ion: 42 Resp: 613

Ion	Ratio	Lower	Upper
42	100		
72	0.0	28.6	43.0#
71	0.0	27.1	40.7#



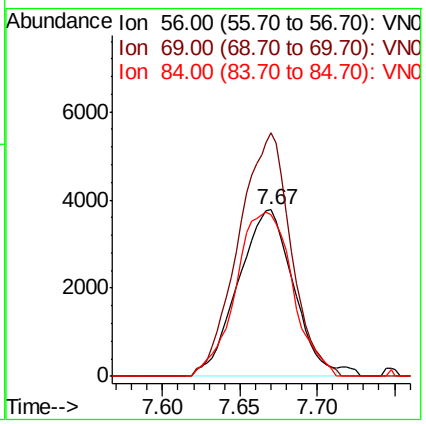


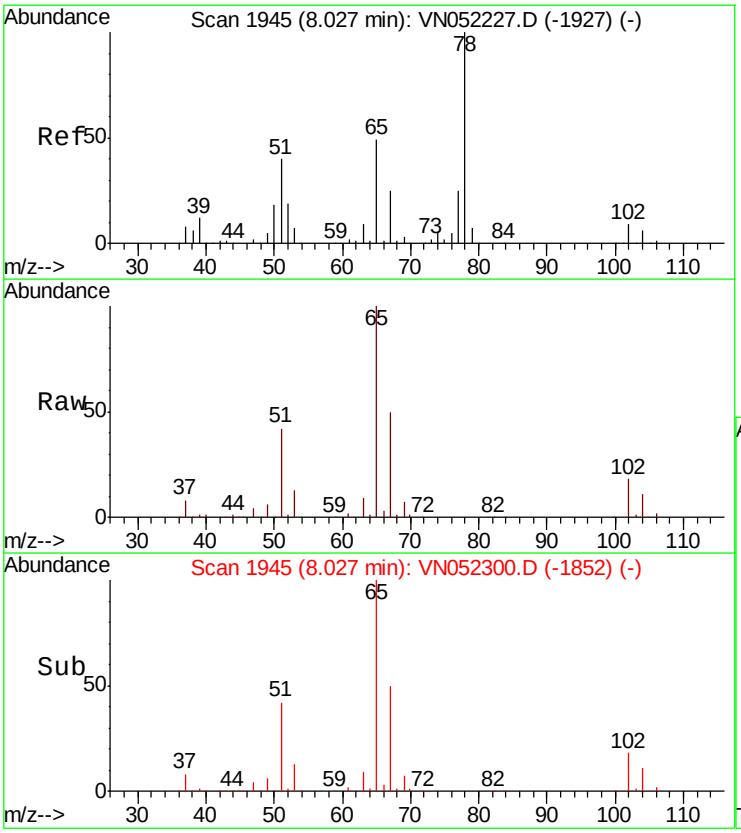
#31
Cyclohexane
Concen: 0.693 ug/l
RT: 7.67 min Scan# 1834
Delta R.T. 0.01 min
Lab File: VN052300.D
Acq: 13 Nov 2018 21:17

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion: 56 Resp: 9382

Ion	Ratio	Lower	Upper
56	100		
69	146.4	24.8	37.2#
84	97.5	63.1	94.7#

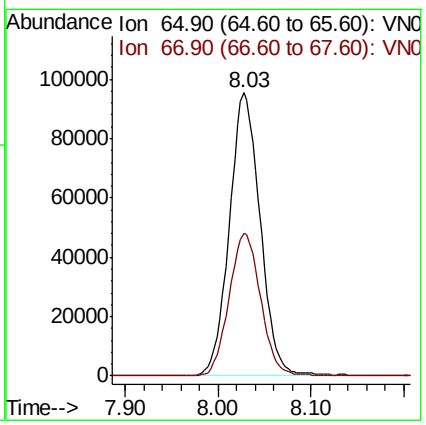


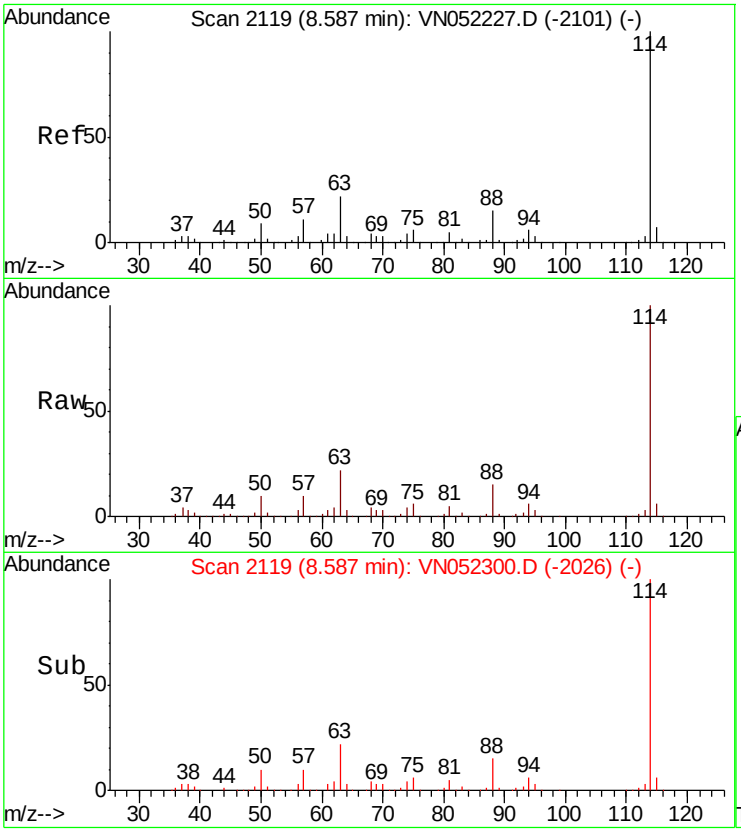


#33
1,2-Dichloroethane-d4
Concen: Below ug/l
RT: 8.03 min Scan# 1945
Delta R.T. 0.00 min
Lab File: VN052300.D
Acq: 13 Nov 2018 21:17

Tgt Ion: 65 Resp: 219881

Ion	Ratio	Lower	Upper
65	100		
67	51.5	0.0	106.6



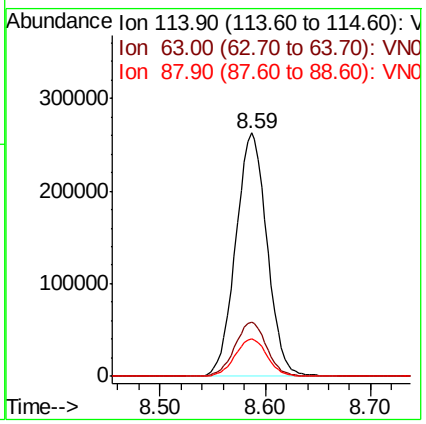


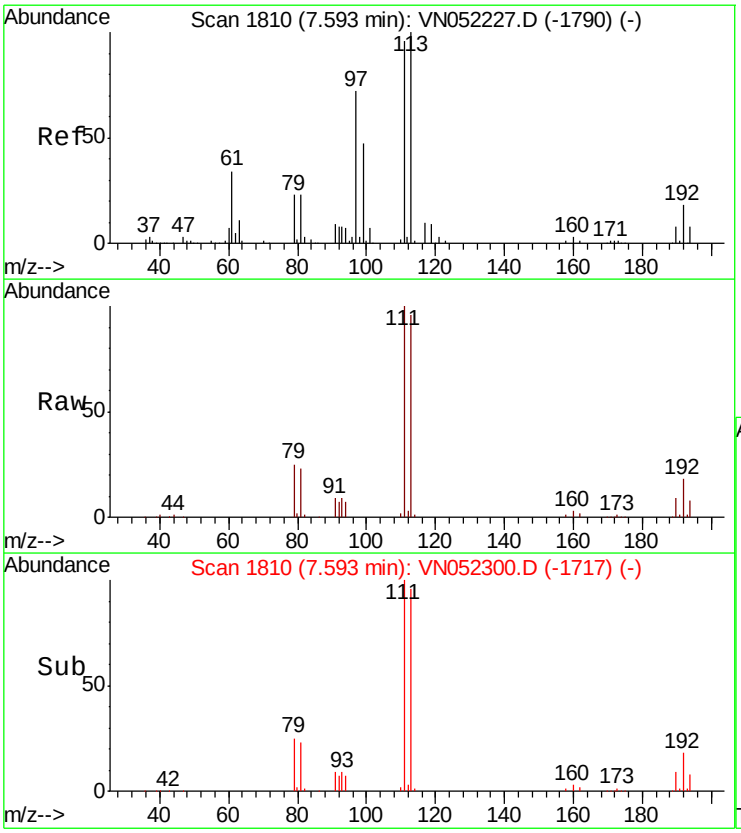
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.59 min Scan# 2119
Delta R.T. 0.00 min
Lab File: VN052300.D
Acq: 13 Nov 2018 21:17

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:114 Resp: 541006

Ion	Ratio	Lower	Upper
114	100		
63	22.3	0.0	43.4
88	15.4	0.0	30.2

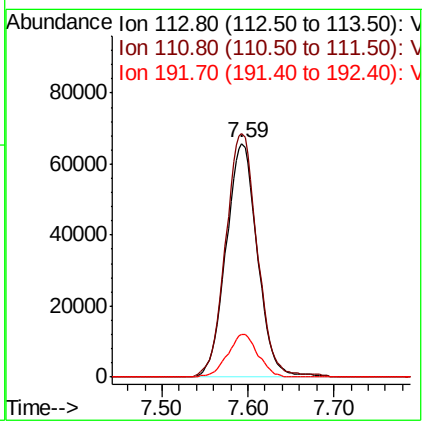


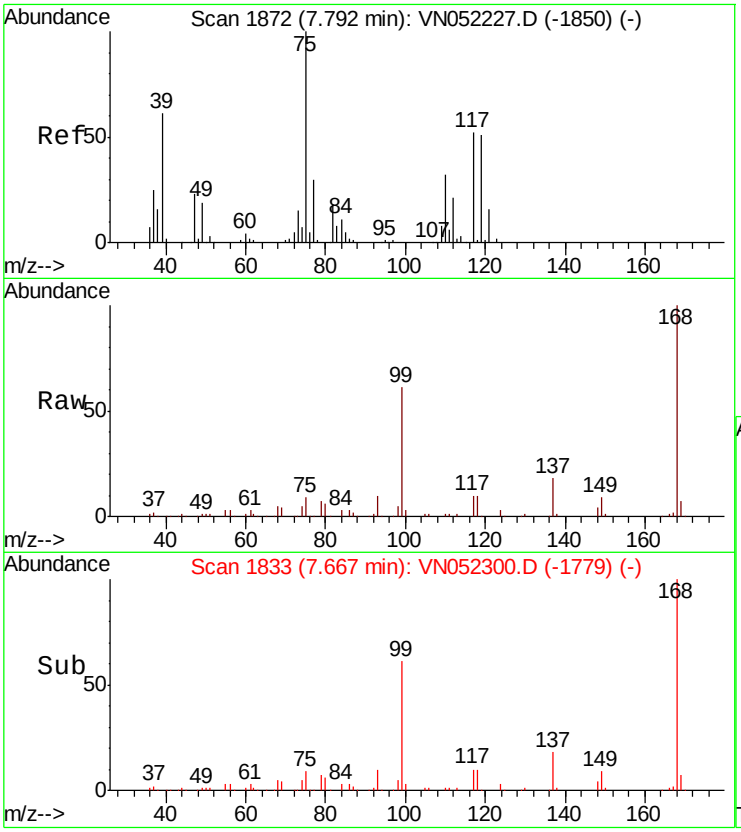


#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 7.59 min Scan# 1810
Delta R.T. 0.00 min
Lab File: VN052300.D
Acq: 13 Nov 2018 21:17

Tgt Ion:113 Resp: 166901

Ion	Ratio	Lower	Upper
113	100		
111	105.3	80.2	120.4
192	17.7	14.1	21.1



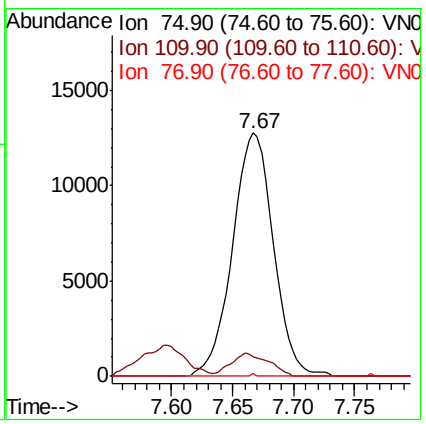


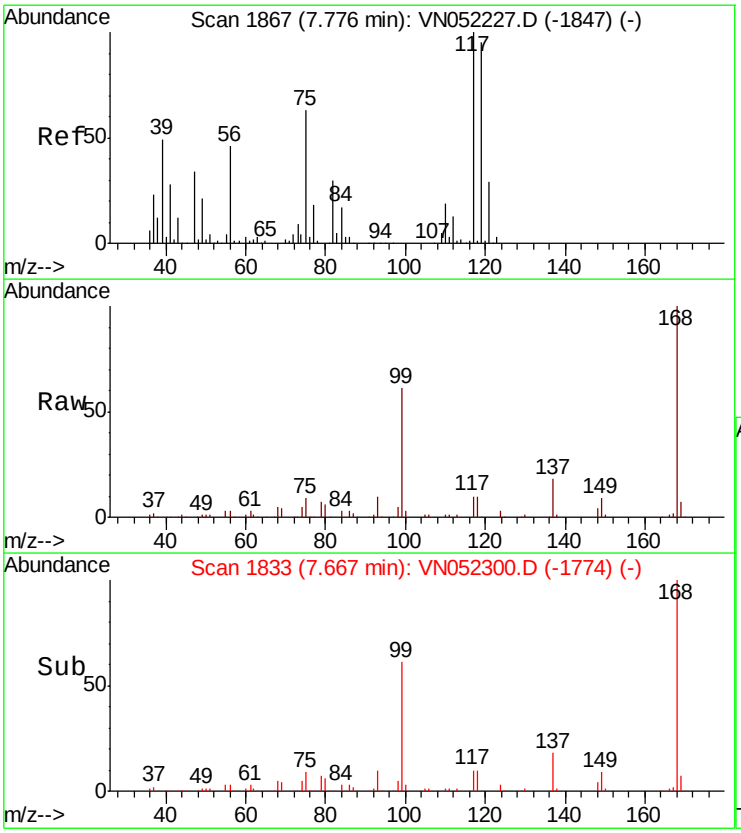
#36
1,1-Dichloropropene
Concen: 5.428 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. -0.13 min
Lab File: VN052300.D
Acq: 13 Nov 2018 21:17

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 75 Resp: 29640

Ion	Ratio	Lower	Upper
75	100		
110	8.8	16.4	49.4#
77	0.1	23.9	35.9#

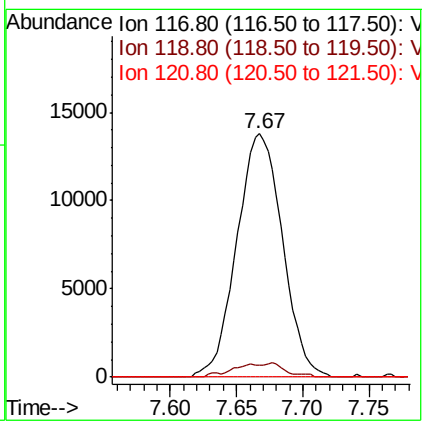


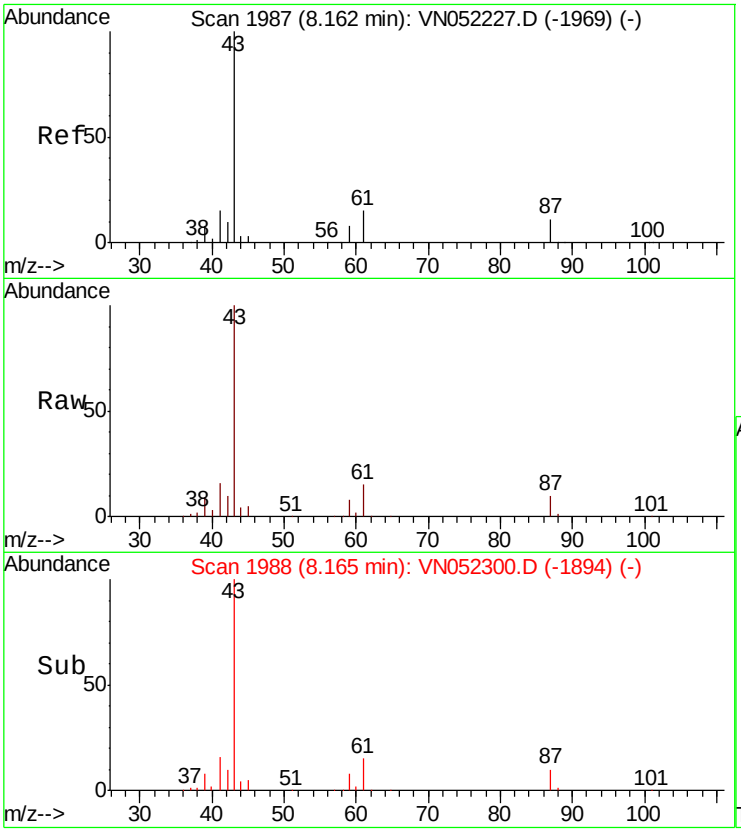


#38
Carbon Tetrachloride
Concen: 6.690 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. -0.11 min
Lab File: VN052300.D
Acq: 13 Nov 2018 21:17

Tgt Ion:117 Resp: 33107

Ion	Ratio	Lower	Upper
117	100		
119	4.7	75.8	113.8#
121	0.0	23.4	35.2#



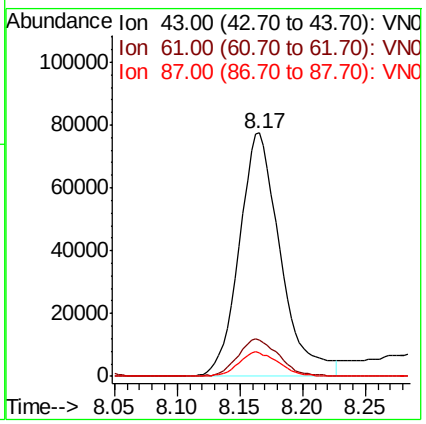


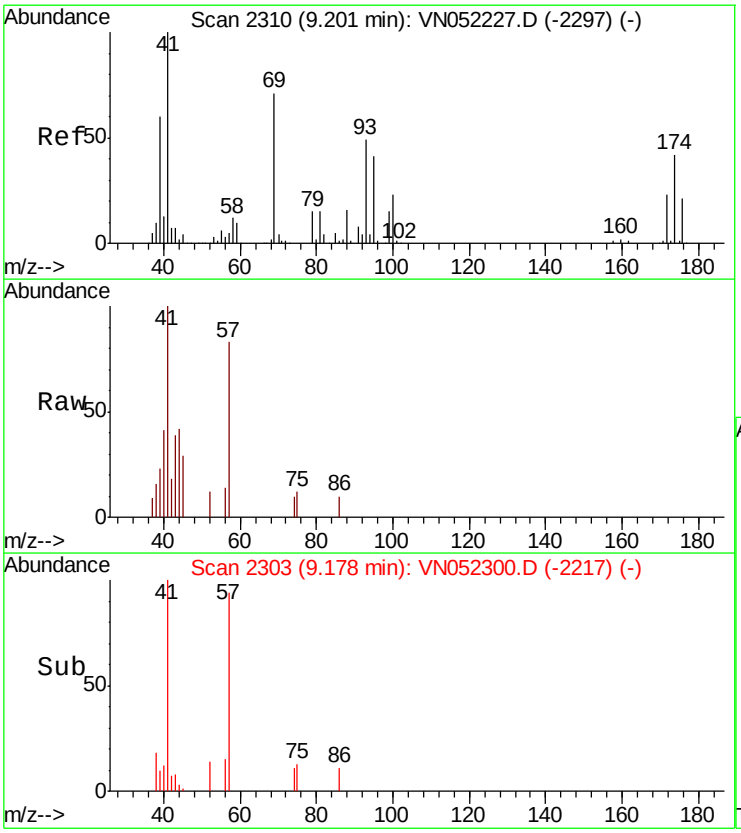
#43
Isopropyl Acetate
Concen: 24.613 ug/l
RT: 8.17 min Scan# 1988
Delta R.T. 0.00 min
Lab File: VN052300.D
Acq: 13 Nov 2018 21:17

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 43 Resp: 176201

Ion	Ratio	Lower	Upper
43	100		
61	15.3	14.2	21.4
87	9.8	8.4	12.6

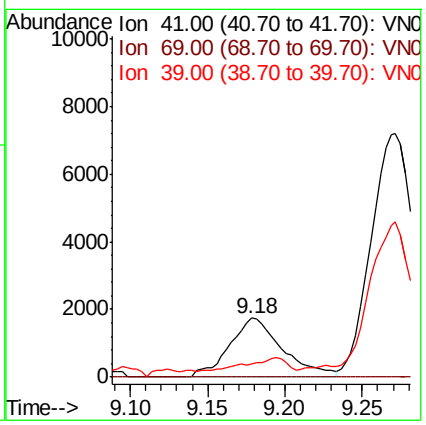


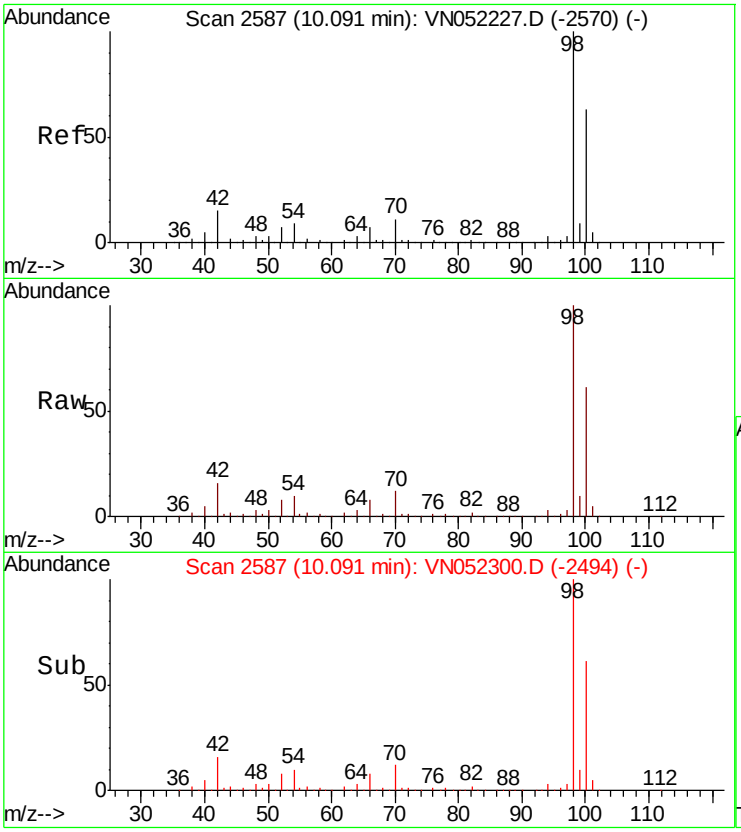


#48
Methyl methacrylate
Concen: 1.099 ug/l
RT: 9.18 min Scan# 2303
Delta R.T. -0.02 min
Lab File: VN052300.D
Acq: 13 Nov 2018 21:17

Tgt Ion: 41 Resp: 4146

Ion	Ratio	Lower	Upper
41	100		
69	0.0	58.8	88.2#
39	13.5	50.7	76.1#



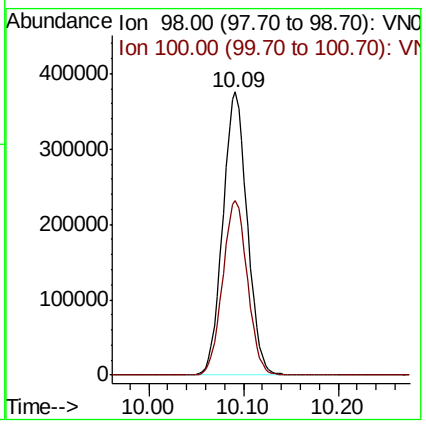


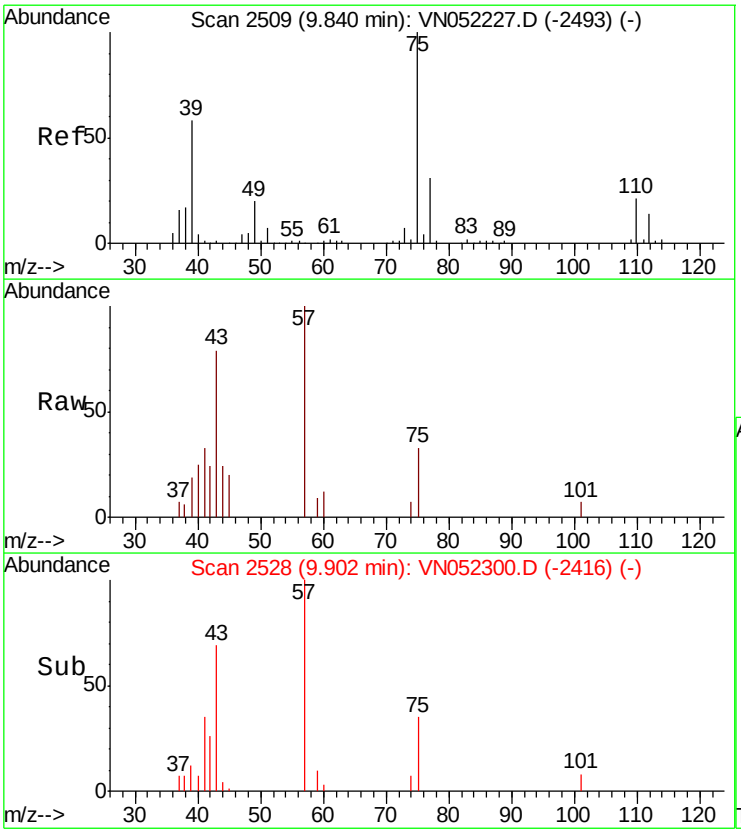
#50
Toluene-d8
Concen: N.D. ug/l
RT: 10.09 min Scan# 2587
Delta R.T. 0.00 min
Lab File: VN052300.D
Acq: 13 Nov 2018 21:17

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion: 98 Resp: 673265

Ion	Ratio	Lower	Upper
98	100		
100	62.5	50.2	75.2

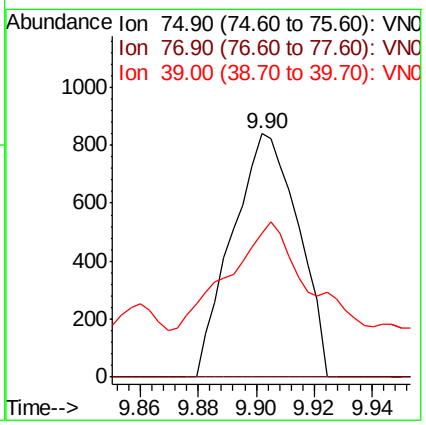


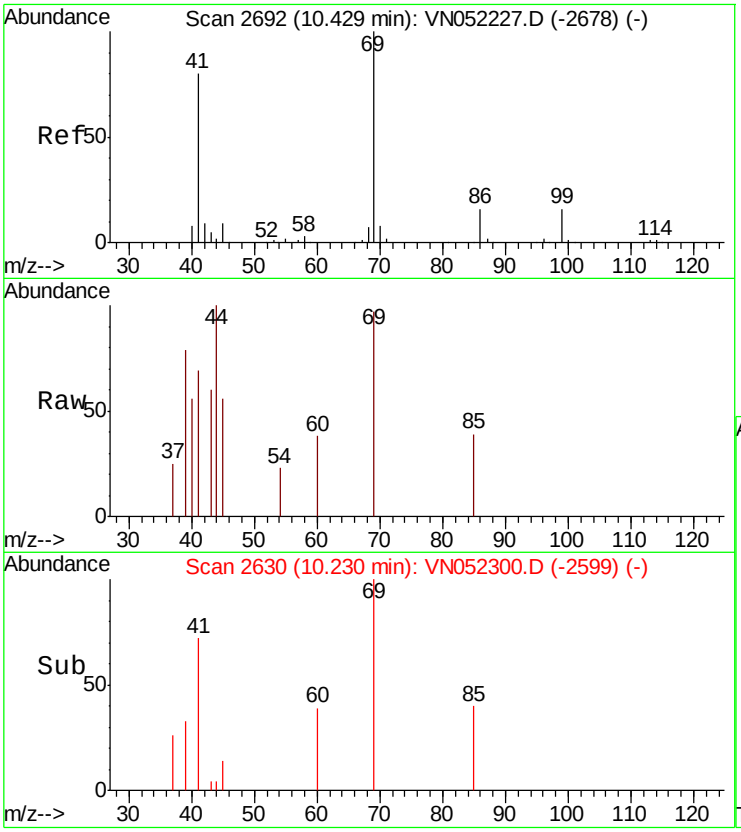


#54
cis-1,3-Dichloropropene
Concen: 0.219 ug/l
RT: 9.90 min Scan# 2528
Delta R.T. 0.06 min
Lab File: VN052300.D
Acq: 13 Nov 2018 21:17

Tgt Ion: 75 Resp: 1324

Ion	Ratio	Lower	Upper
75	100		
77	0.0	25.2	37.8#
39	33.5	46.6	70.0#



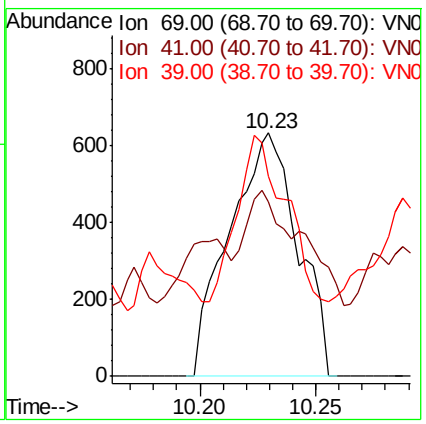


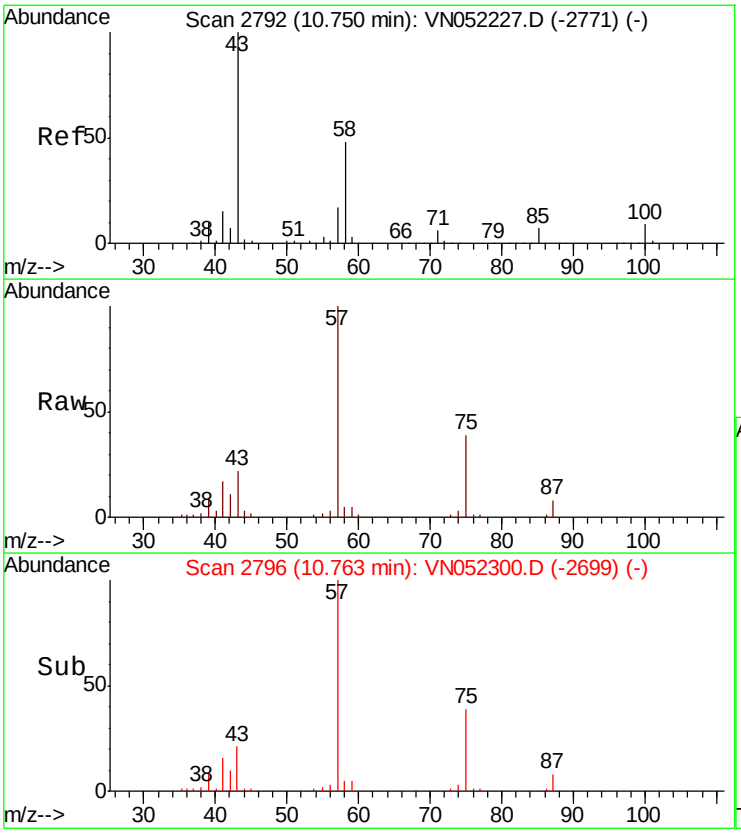
#56
Ethyl methacrylate
Concen: 0.282 ug/l
RT: 10.23 min Scan# 2630
Delta R.T. -0.20 min
Lab File: VN052300.D
Acq: 13 Nov 2018 21:17

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 69 Resp: 1301

Ion	Ratio	Lower	Upper
69	100		
41	41.5	64.0	96.0#
39	49.8	37.8	56.8

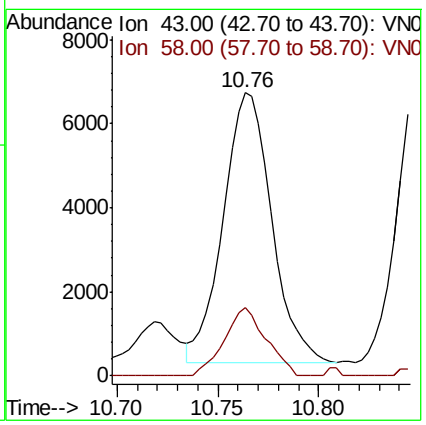


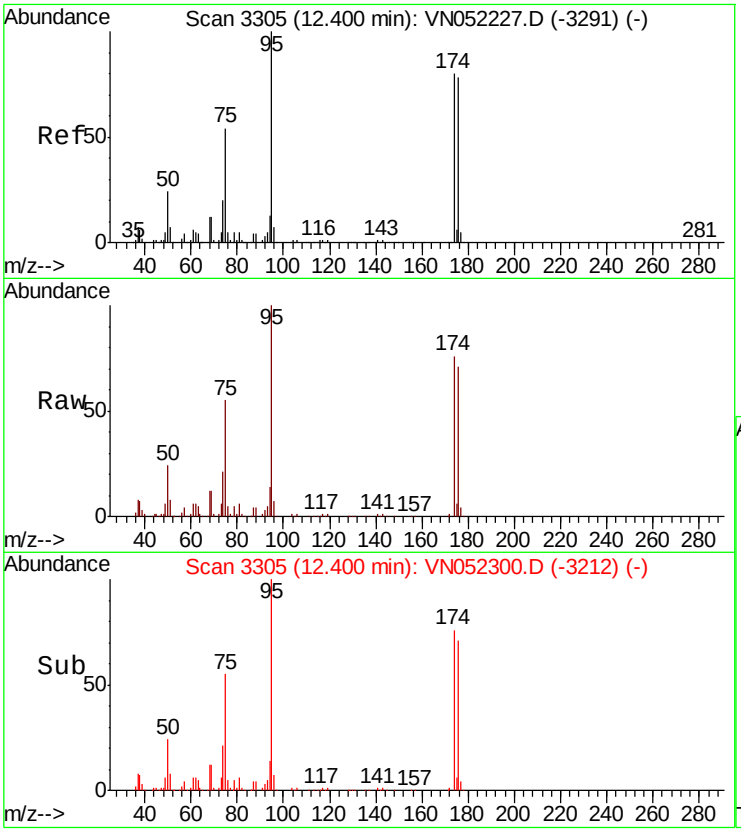


#59
2-Hexanone
Concen: 3.874 ug/l
RT: 10.76 min Scan# 2796
Delta R.T. 0.01 min
Lab File: VN052300.D
Acq: 13 Nov 2018 21:17

Tgt Ion: 43 Resp: 10752

Ion	Ratio	Lower	Upper
43	100		
58	21.8	24.1	72.3#



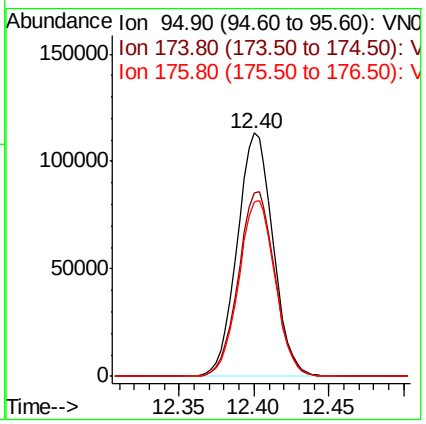


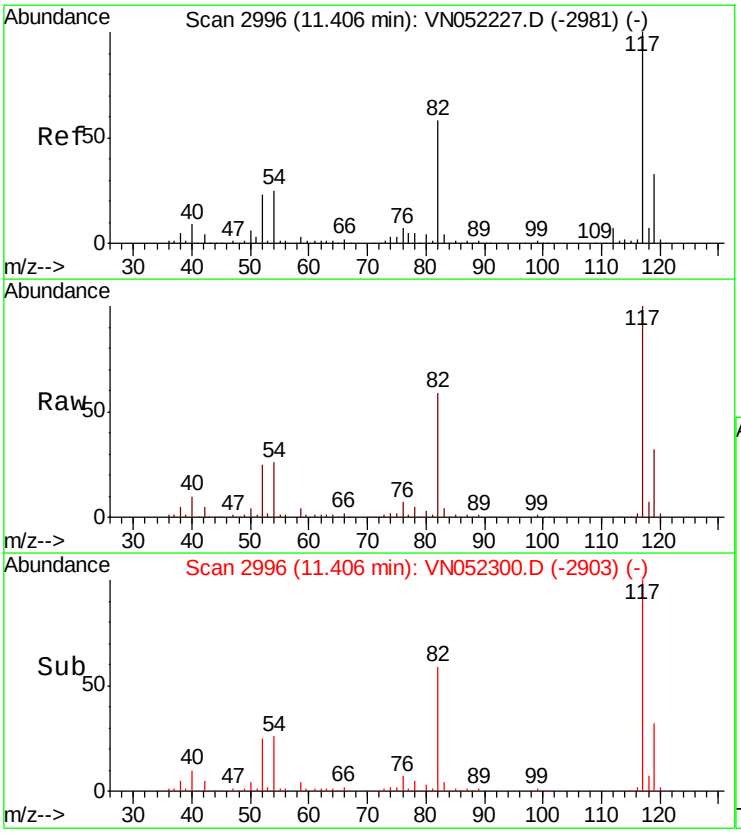
#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.00 min
Lab File: VN052300.D
Acq: 13 Nov 2018 21:17

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 95 Resp: 188731

Ion	Ratio	Lower	Upper
95	100		
174	77.0	0.0	159.4
176	73.2	0.0	157.8

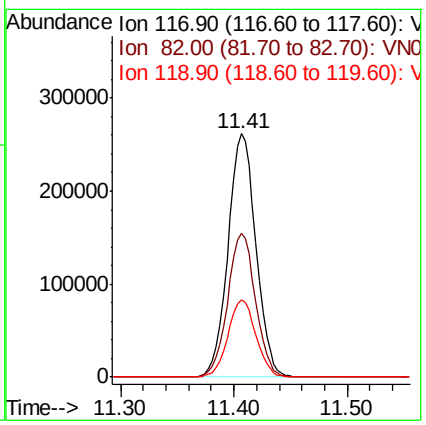


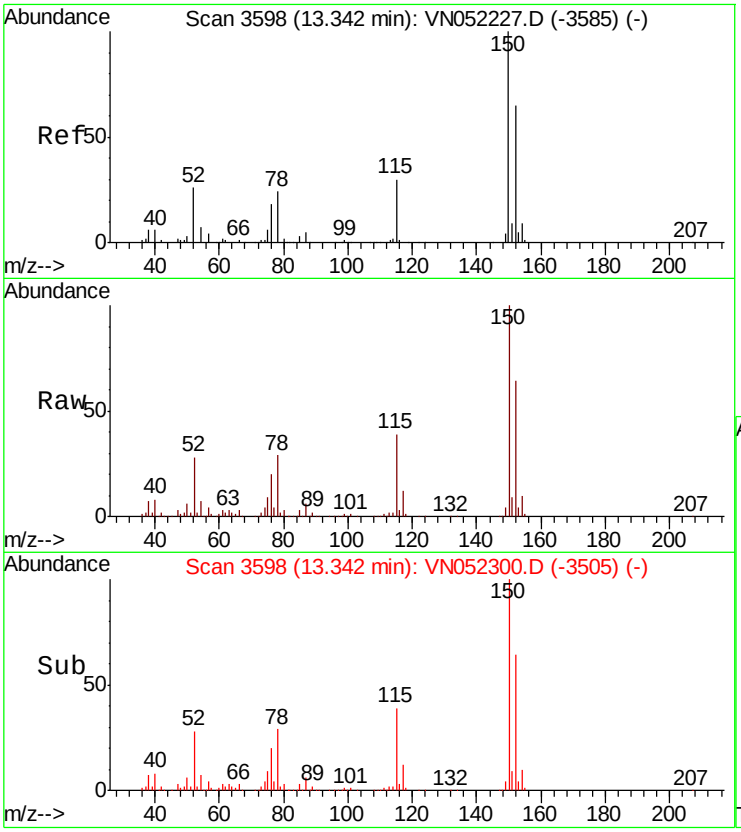


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN052300.D
Acq: 13 Nov 2018 21:17

Tgt Ion:117 Resp: 448925

Ion	Ratio	Lower	Upper
117	100		
82	59.0	46.2	69.2
119	31.7	26.2	39.4



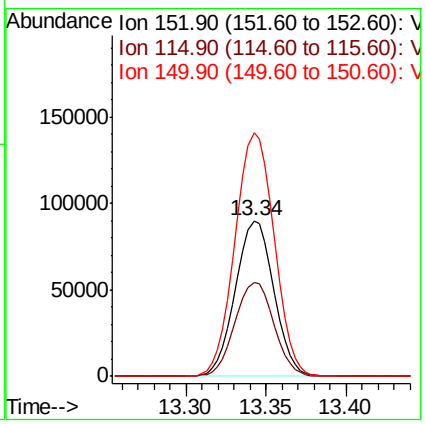


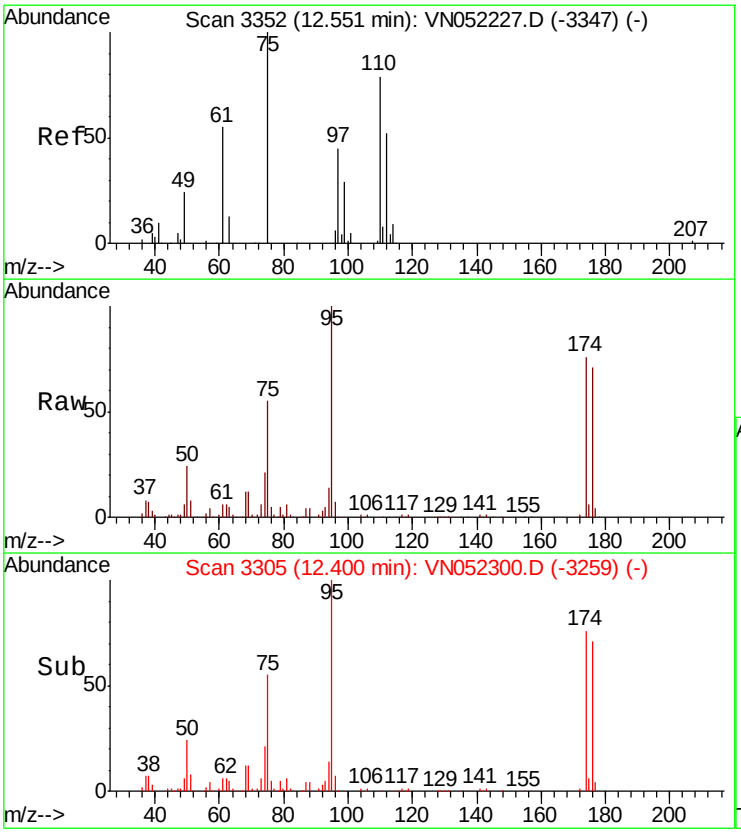
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. 0.00 min
Lab File: VN052300.D
Acq: 13 Nov 2018 21:17

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:152 Resp: 147635

Ion	Ratio	Lower	Upper
152	100		
115	61.2	29.8	89.5
150	159.2	0.0	350.2

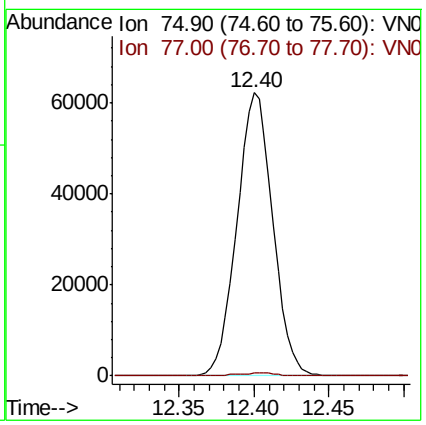


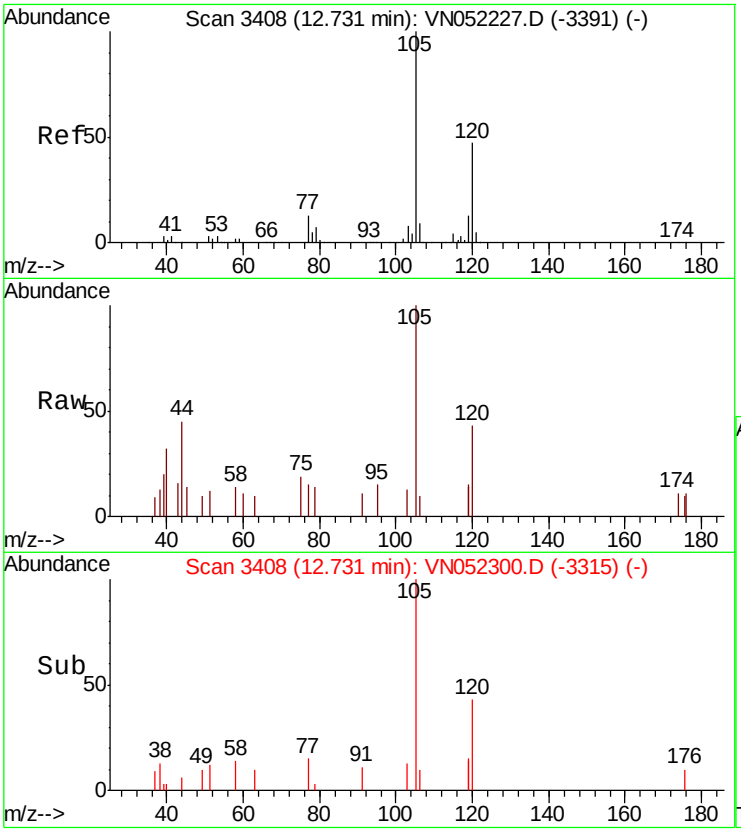


#76
1,2,3-Trichloropropane
Concen: 39.690 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. -0.15 min
Lab File: VN052300.D
Acq: 13 Nov 2018 21:17

Tgt Ion: 75 Resp: 103671

Ion	Ratio	Lower	Upper
75	100		
77	1.2	0.0	0.0#



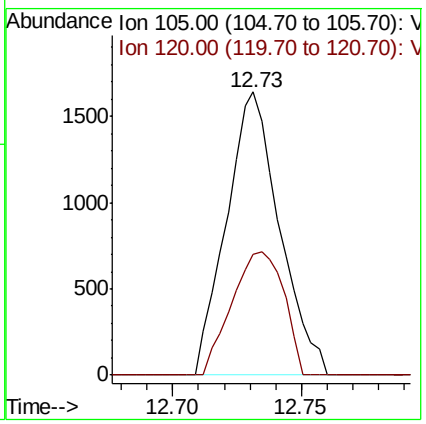


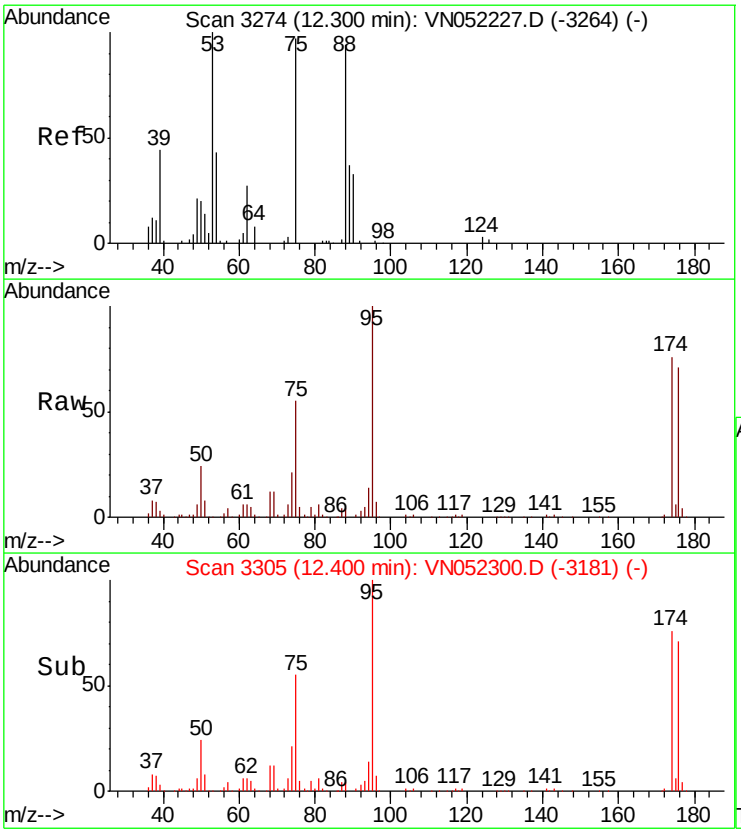
#80
1,3,5-Trimethylbenzene
Concen: 0.245 ug/l
RT: 12.73 min Scan# 3408
Delta R.T. 0.00 min
Lab File: VN052300.D
Acq: 13 Nov 2018 21:17

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:105 Resp: 2354

Ion	Ratio	Lower	Upper
105	100		
120	42.9	23.9	71.8





#81
trans-1,4-Dichloro-2-butene
Concen: 135.478 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.10 min
Lab File: VN052300.D
Acq: 13 Nov 2018 21:17

Tgt Ion: 75 Resp: 103671

Ion	Ratio	Lower	Upper
75	100		
53	0.1	84.0	126.0#
89	0.0	33.7	50.5#