Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN111518\
Data File : VN052344.D
Acq On : 15 Nov 2018 16:13
Operator : MD\SY
Sample : J5957-01
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 16 Sample Multiplier: 28

Instrument : MSVOA_N
ClientSampleId :

Quant Time: Nov 16 02:52:50 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N111418W.M
Quant Title : SW846 8260
QLast Update : Thu Nov 15 03:02:37 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	303661	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	511956	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	429020	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	145815	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	209392	48.82	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.64%			
35) Dibromofluoromethane	7.59	113	161320	48.85	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.70%			
50) Toluene-d8	10.09	98	633395	48.76	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.52%			
62) 4-Bromofluorobenzene	12.40	95	179958	42.11	ug/l	0.00
Spiked Amount 50.000			Recovery = 84.22%			
Target Compounds						Qvalue
11) Tert butyl alcohol	4.77	59	64	0.283	ug/l #	72
13) Acrolein	3.60	56	102	22.043	ug/l #	14
16) Acetone	3.82	43	2933	2.484	ug/l	92
18) Methyl Acetate	4.33	43	216	0.496	ug/l #	32
20) Methylene Chloride	4.55	84	430	Below Cal #		43
25) 2-Butanone	6.86	43	350	0.211	ug/l #	52
29) Tetrahydrofuran	7.23	42	247	0.226	ug/l #	40
31) Cyclohexane	7.67	56	9108	0.344	ug/l #	31
36) 1,1-Dichloropropene	7.67	75	27507	5.361	ug/l #	51
38) Carbon Tetrachloride	7.67	117	31588	6.700	ug/l #	16
41) Methacrylonitrile	7.17	41	478	3.909	ug/l #	100
43) Isopropyl Acetate	8.21	43	11155	1.552	ug/l #	67
71) Bromoform	12.39	173	533	0.292	ug/l #	1
76) 1,2,3-Trichloropropane	12.40	75	103412	41.796	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.40	75	103412	135.561	ug/l #	5

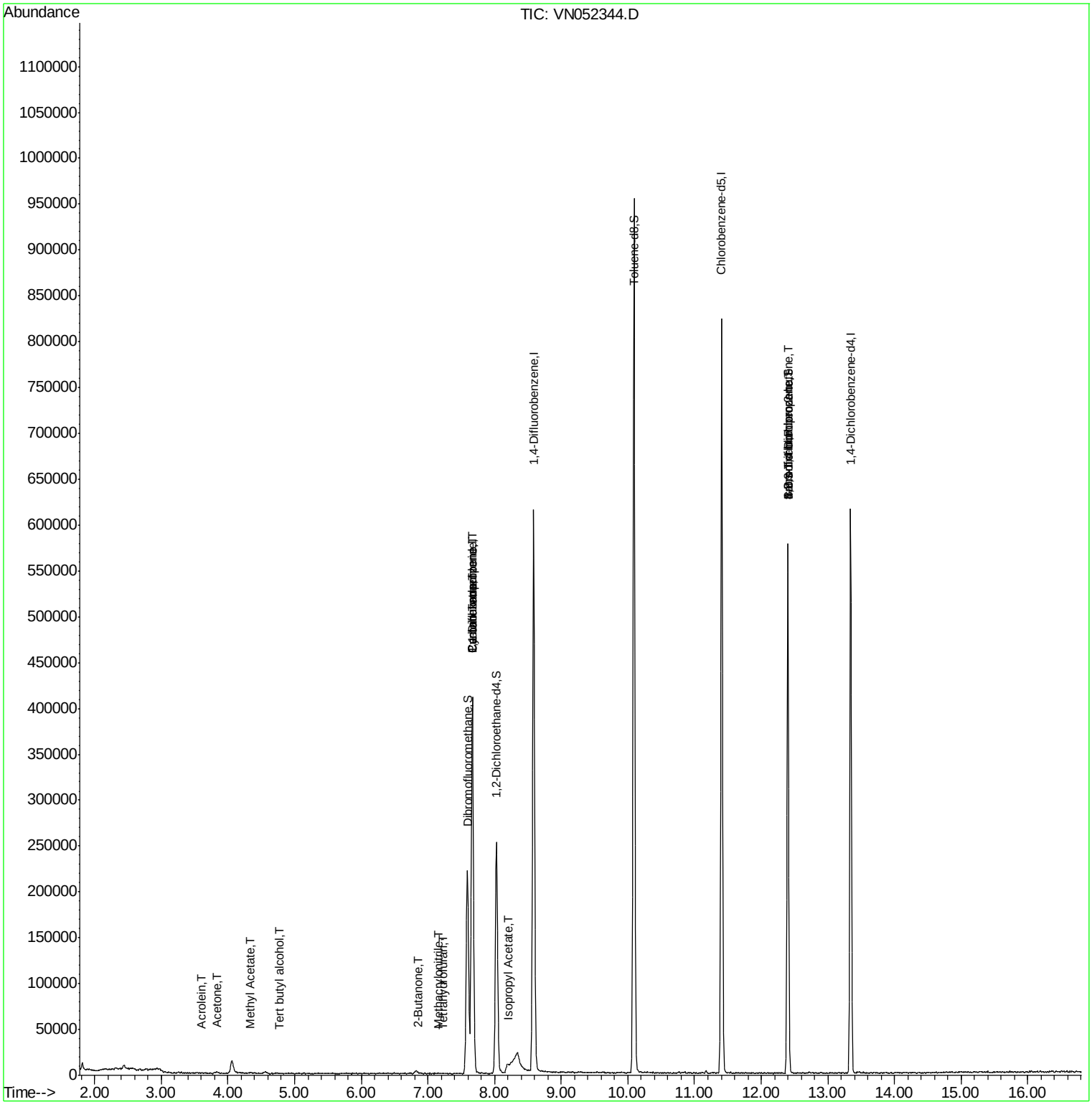
(#) = qualifier out of range (m) = manual integration (+) = signals summed

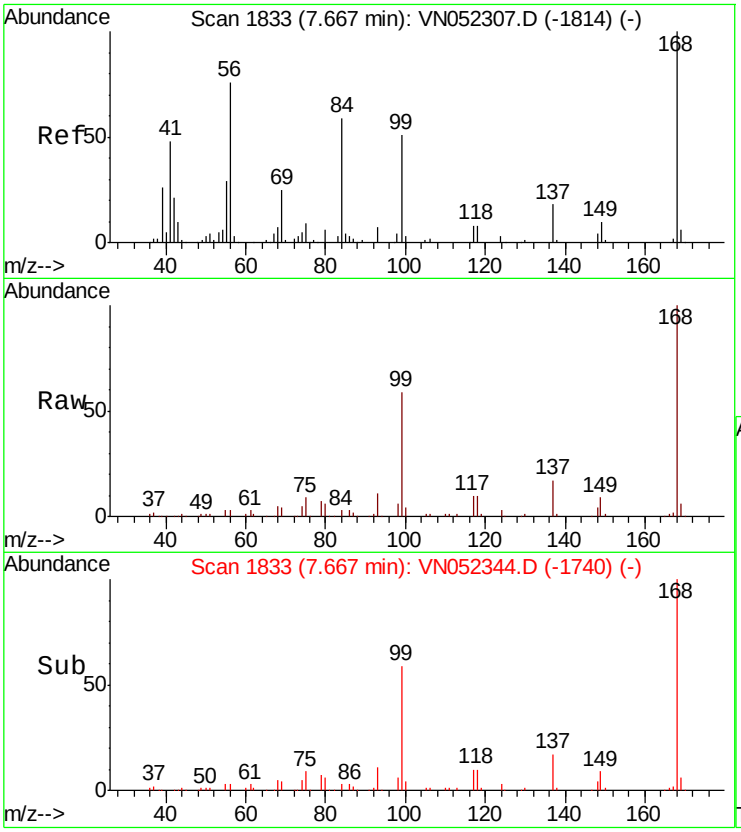
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN111518\
Data File : VN052344.D
Acq On : 15 Nov 2018 16:13
Operator : MD\SY
Sample : J5957-01
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 16 Sample Multiplier: 28

Instrument :
MSVOA_N
ClientSampleId :

Quant Time: Nov 16 02:52:50 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N111418W.M
Quant Title : SW846 8260
QLast Update : Thu Nov 15 03:02:37 2018
Response via : Initial Calibration



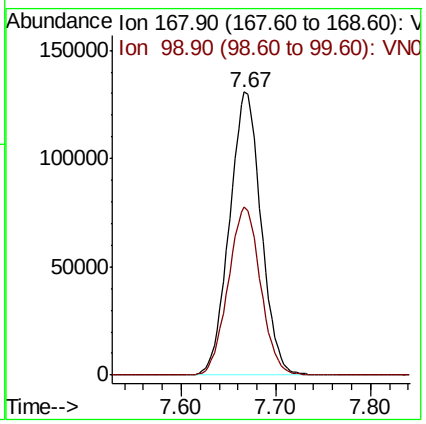


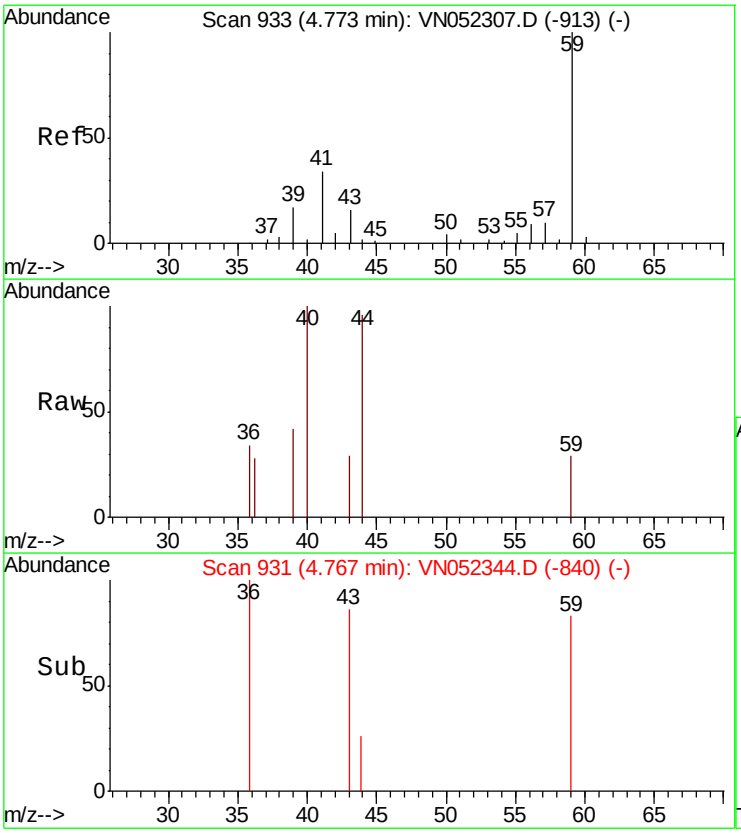
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. -0.00 min
Lab File: VN052344.D
Acq: 15 Nov 2018 16:13

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:168 Resp: 303661

Ion	Ratio	Lower	Upper
168	100		
99	59.4	47.9	71.9

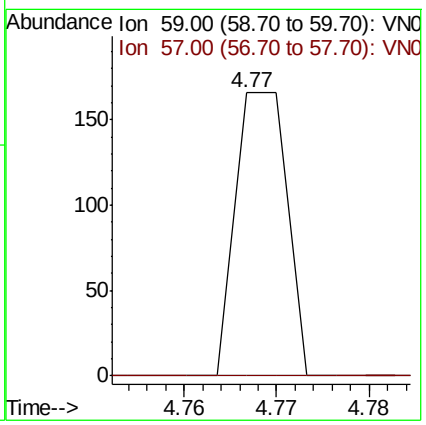


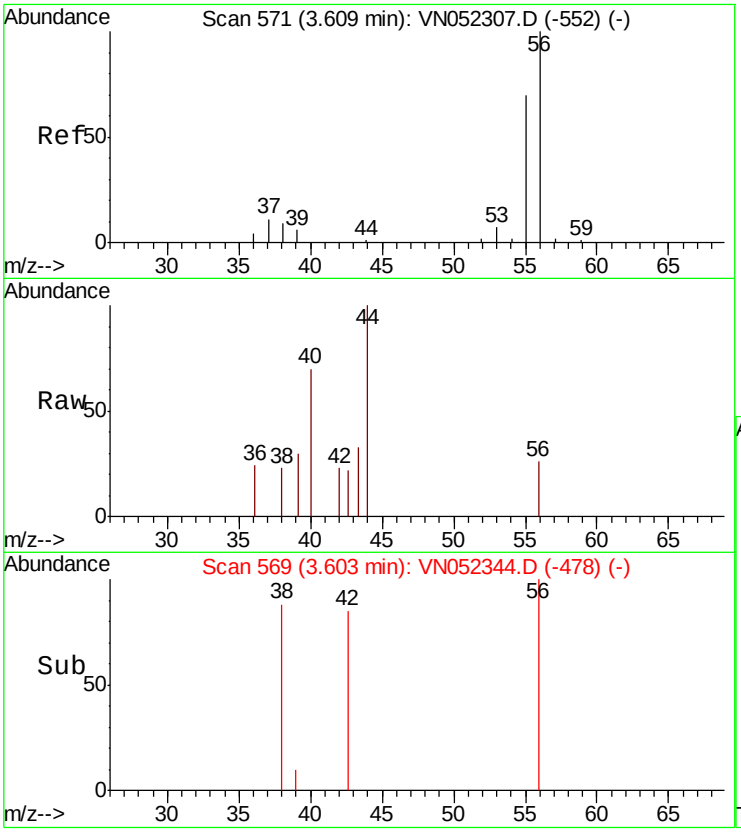


#11
Tert butyl alcohol
Concen: 0.283 ug/l
RT: 4.77 min Scan# 931
Delta R.T. -0.01 min
Lab File: VN052344.D
Acq: 15 Nov 2018 16:13

Tgt Ion: 59 Resp: 64

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.5	12.7#



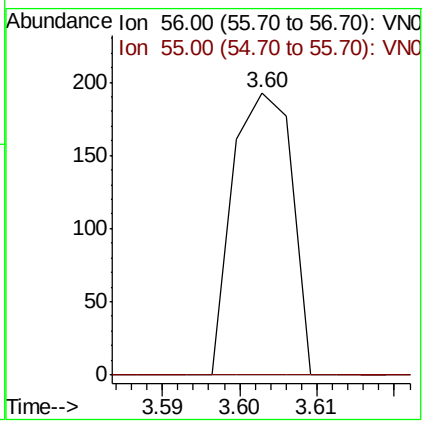


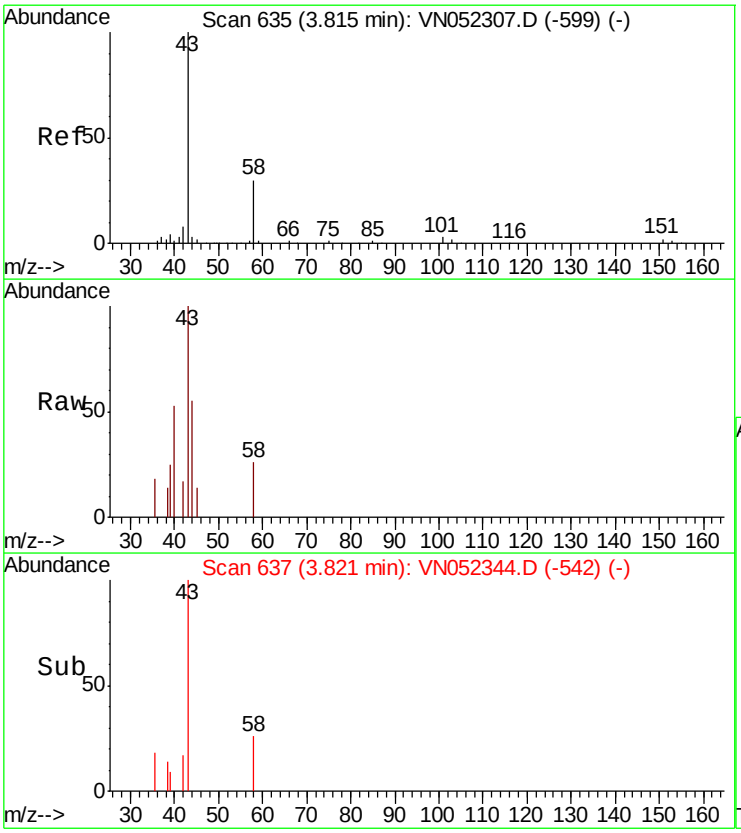
#13
Acrolein
Concen: 22.043 ug/l
RT: 3.60 min Scan# 569
Delta R.T. -0.01 min
Lab File: VN052344.D
Acq: 15 Nov 2018 16:13

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion: 56 Resp: 102

Ion	Ratio	Lower	Upper
56	100		
55	0.0	57.6	86.4#

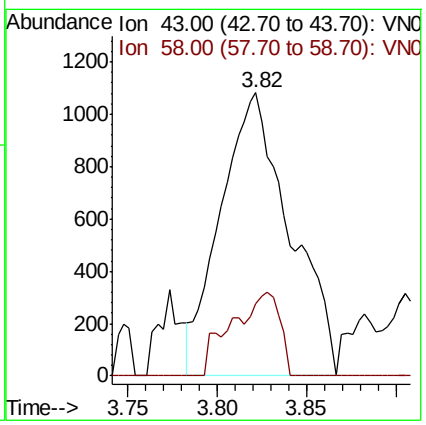


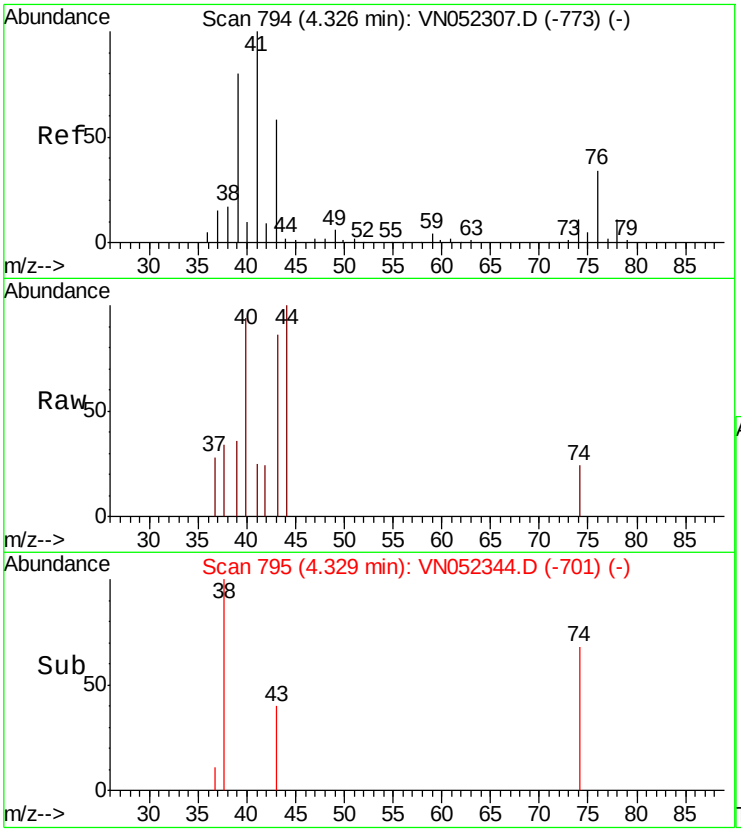


#16
Acetone
Concen: 2.484 ug/l
RT: 3.82 min Scan# 637
Delta R.T. 0.01 min
Lab File: VN052344.D
Acq: 15 Nov 2018 16:13

Tgt Ion: 43 Resp: 2933

Ion	Ratio	Lower	Upper
43	100		
58	25.7	24.2	36.4



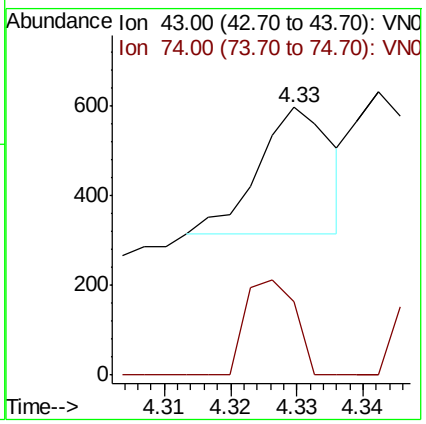


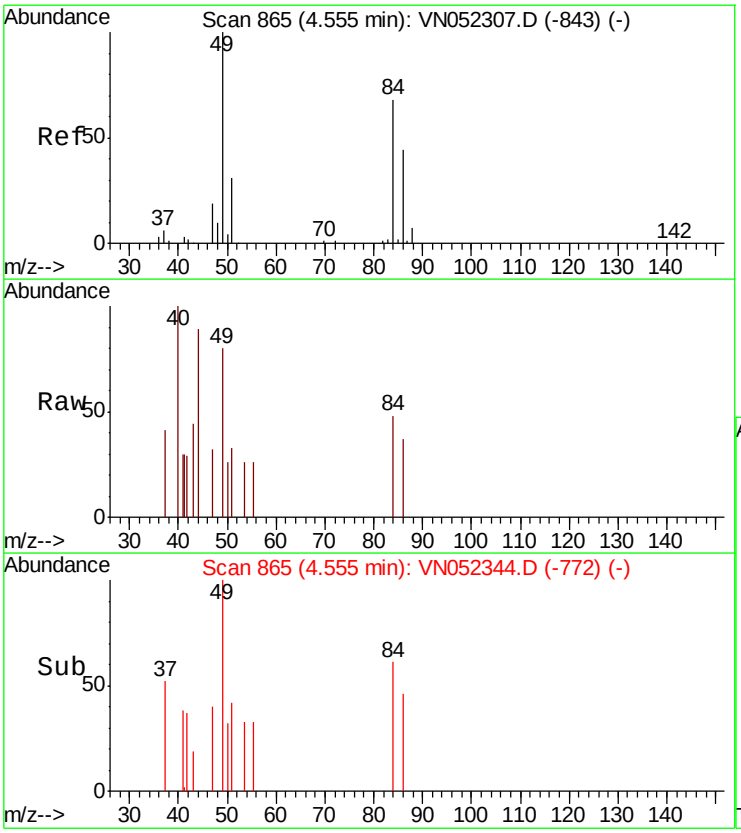
#18
Methyl Acetate
Concen: 0.496 ug/l
RT: 4.33 min Scan# 795
Delta R.T. 0.00 min
Lab File: VN052344.D
Acq: 15 Nov 2018 16:13

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion: 43 Resp: 216

Ion	Ratio	Lower	Upper
43	100		
74	50.9	15.9	23.9#

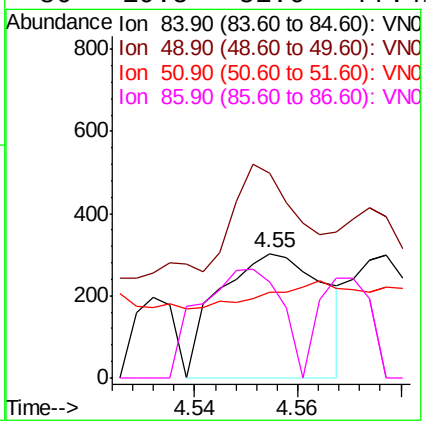


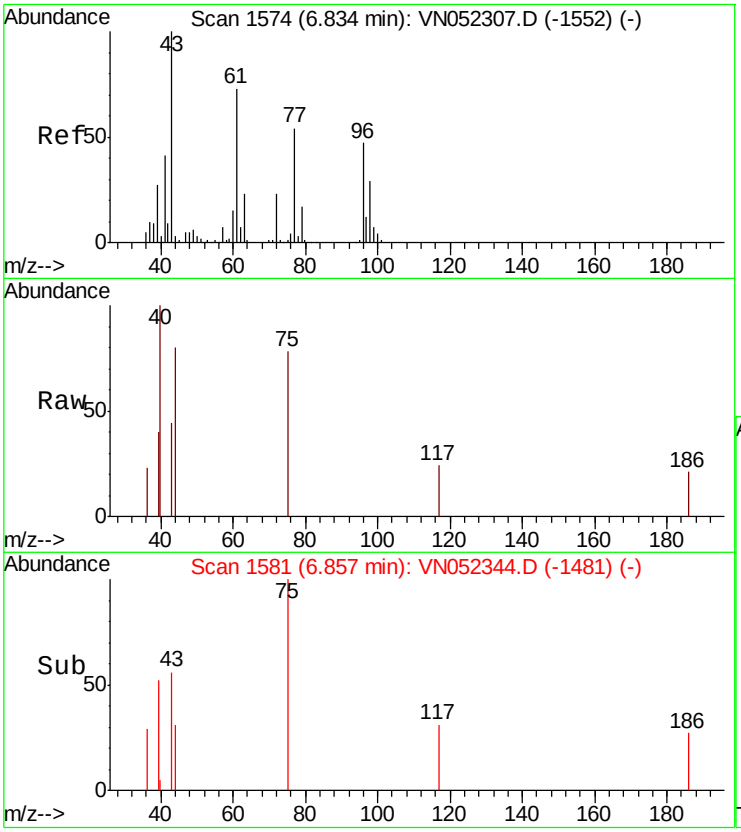


#20
Methylene Chloride
Concen: Below Cal
RT: 4.55 min Scan# 865
Delta R.T. 0.00 min
Lab File: VN052344.D
Acq: 15 Nov 2018 16:13

Tgt Ion: 84 Resp: 430

Ion	Ratio	Lower	Upper
84	100		
49	73.6	118.2	177.2#
51	12.9	36.1	54.1#
86	19.5	51.6	77.4#



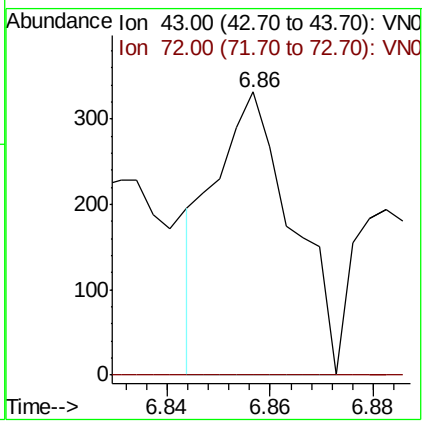


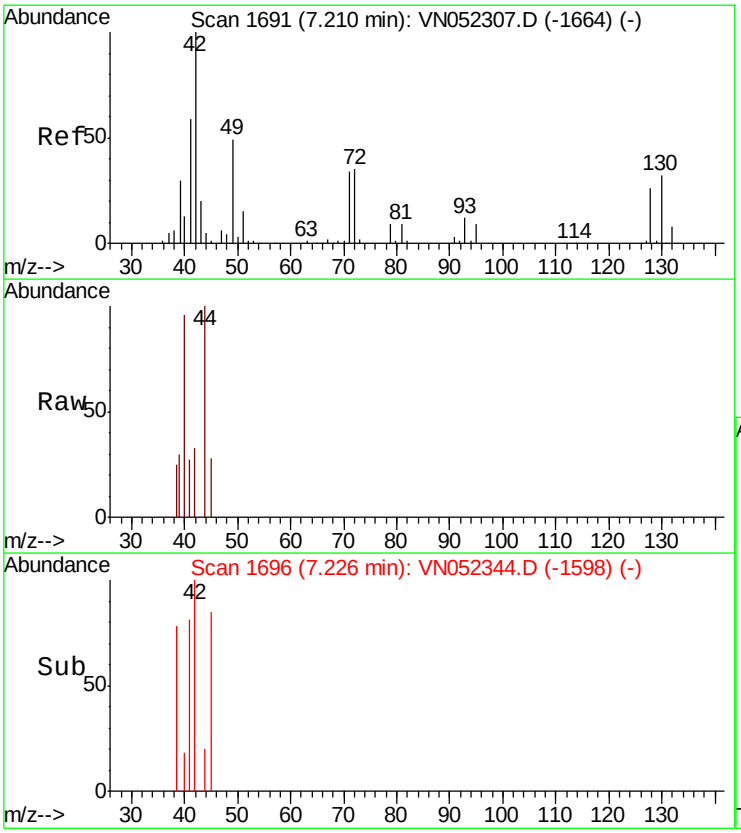
#25
2-Butanone
Concen: 0.211 ug/l
RT: 6.86 min Scan# 1581
Delta R.T. 0.02 min
Lab File: VN052344.D
Acq: 15 Nov 2018 16:13

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 43 Resp: 350

Ion	Ratio	Lower	Upper
43	100		
72	0.0	18.6	27.8#

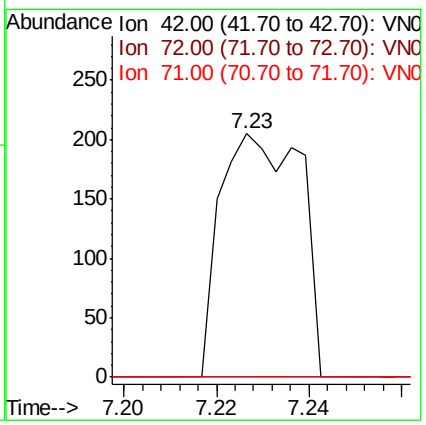


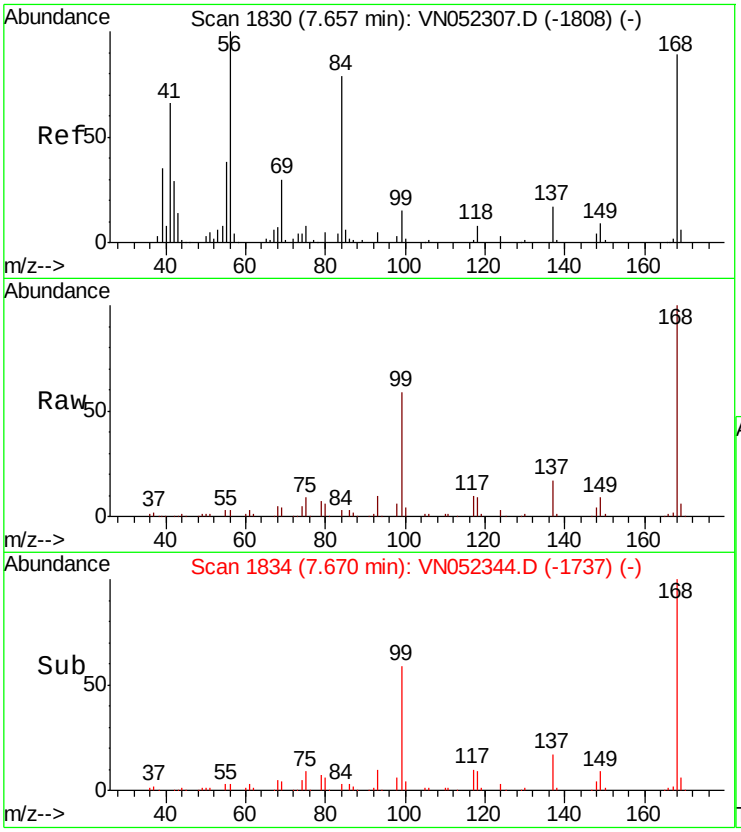


#29
Tetrahydrofuran
Concen: 0.226 ug/l
RT: 7.23 min Scan# 1696
Delta R.T. 0.02 min
Lab File: VN052344.D
Acq: 15 Nov 2018 16:13

Tgt Ion: 42 Resp: 247

Ion	Ratio	Lower	Upper
42	100		
72	0.0	28.6	42.8#
71	0.0	26.7	40.1#



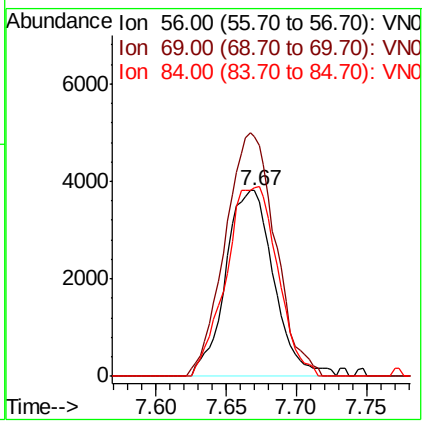


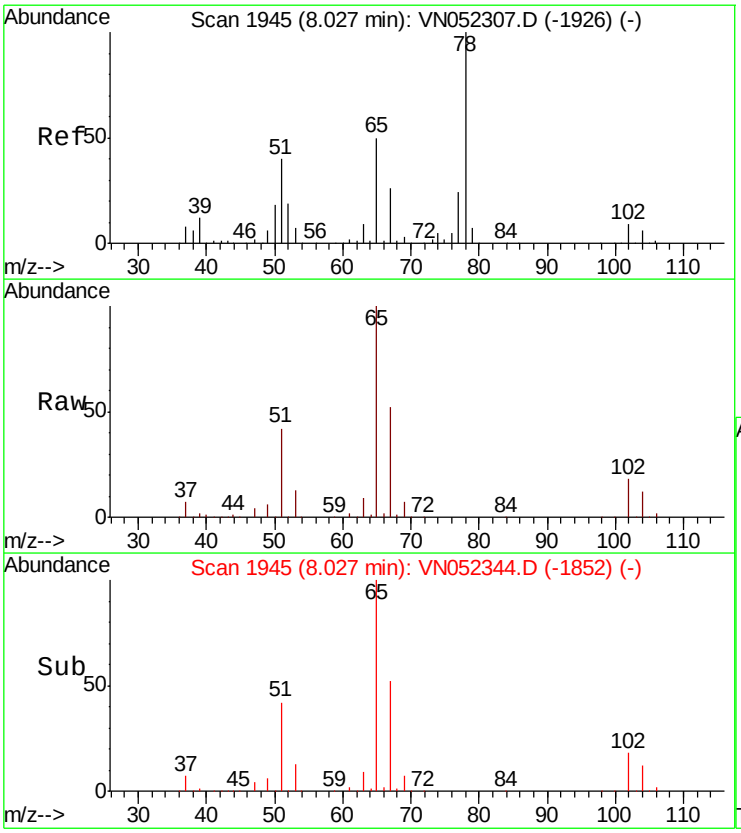
#31
Cyclohexane
Concen: 0.344 ug/l
RT: 7.67 min Scan# 1834
Delta R.T. 0.01 min
Lab File: VN052344.D
Acq: 15 Nov 2018 16:13

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion: 56 Resp: 9108

Ion	Ratio	Lower	Upper
56	100		
69	129.2	23.8	35.8#
84	101.6	63.0	94.6#

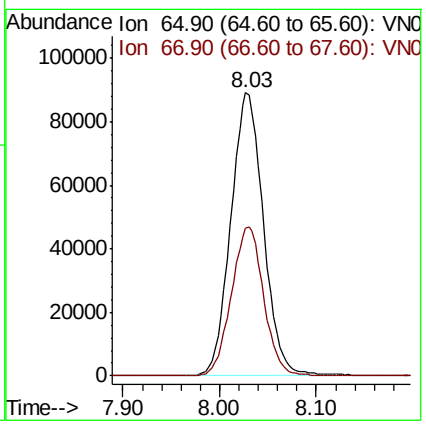


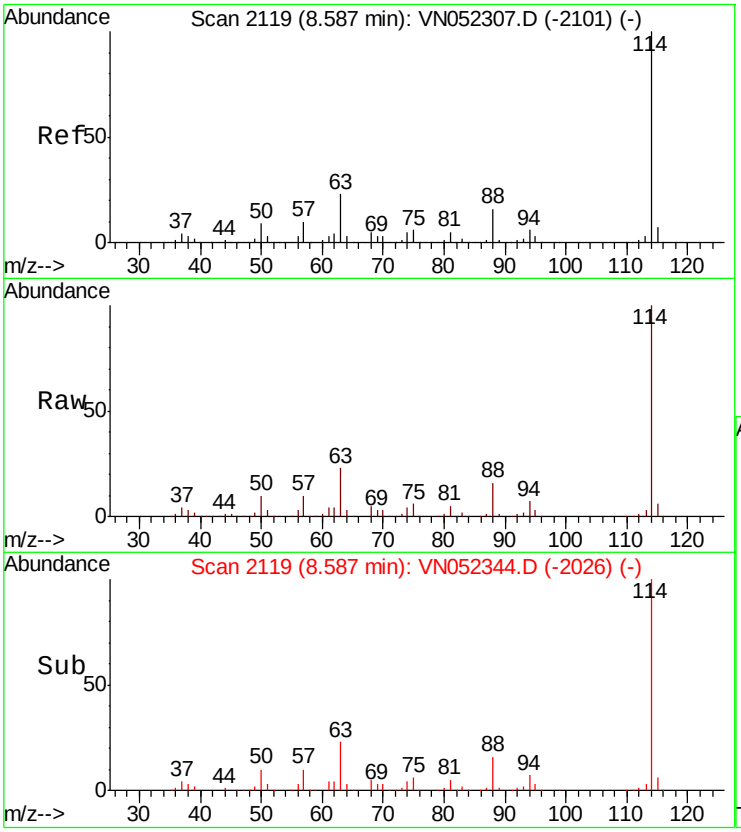


#33
1,2-Dichloroethane-d4
Concen: Below ug/l
RT: 8.03 min Scan# 1945
Delta R.T. -0.00 min
Lab File: VN052344.D
Acq: 15 Nov 2018 16:13

Tgt Ion: 65 Resp: 209392

Ion	Ratio	Lower	Upper
65	100		
67	51.9	0.0	105.2



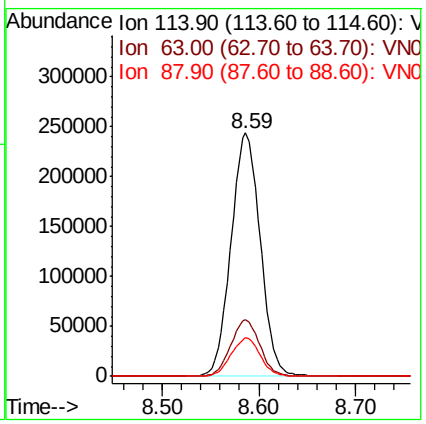


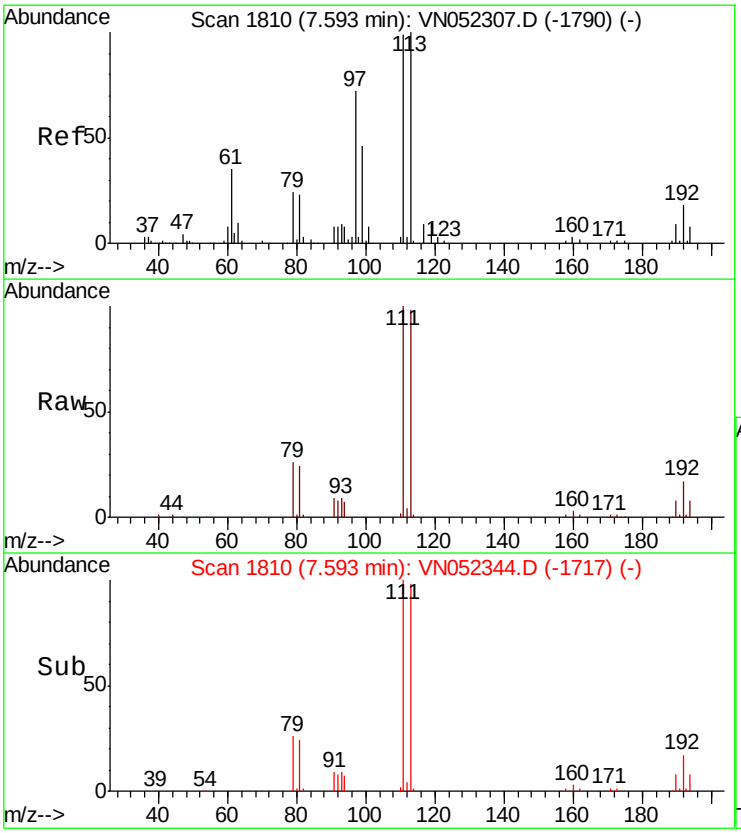
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.59 min Scan# 2119
Delta R.T. -0.00 min
Lab File: VN052344.D
Acq: 15 Nov 2018 16:13

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:114 Resp: 511956

Ion	Ratio	Lower	Upper
114	100		
63	23.3	0.0	45.4
88	15.9	0.0	31.2

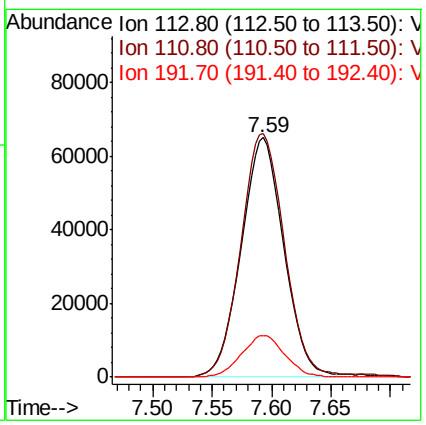


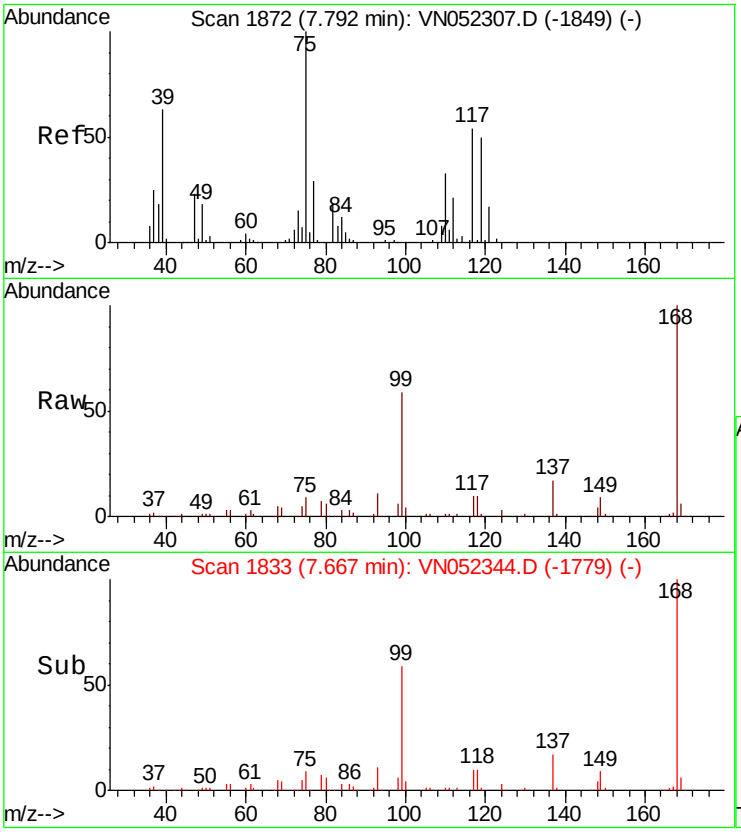


#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 7.59 min Scan# 1810
Delta R.T. -0.00 min
Lab File: VN052344.D
Acq: 15 Nov 2018 16:13

Tgt Ion:113 Resp: 161320

Ion	Ratio	Lower	Upper
113	100		
111	104.2	81.0	121.6
192	17.7	13.8	20.6



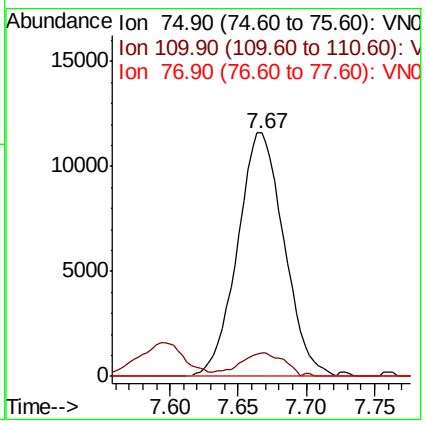


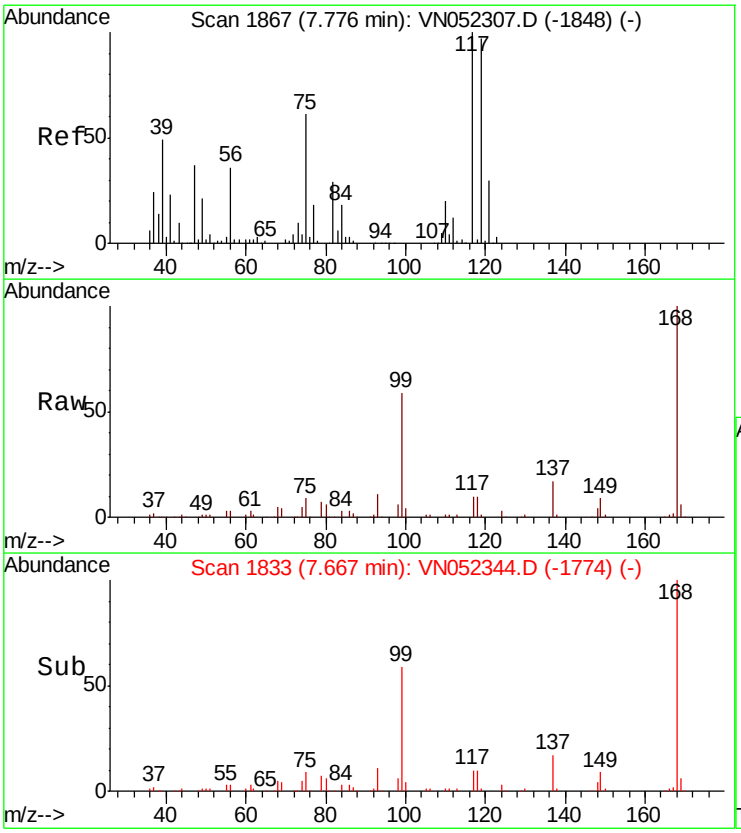
#36
1,1-Dichloropropene
Concen: 5.361 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. -0.13 min
Lab File: VN052344.D
Acq: 15 Nov 2018 16:13

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 75 Resp: 27507

Ion	Ratio	Lower	Upper
75	100		
110	9.2	16.5	49.5#
77	0.0	24.2	36.2#

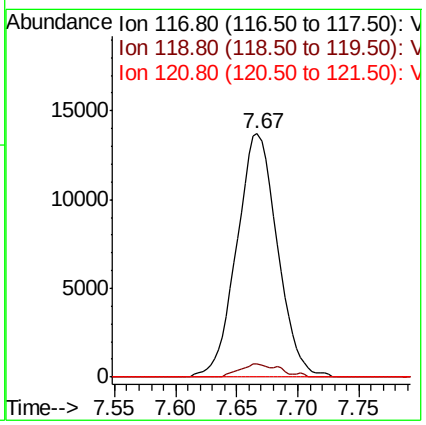


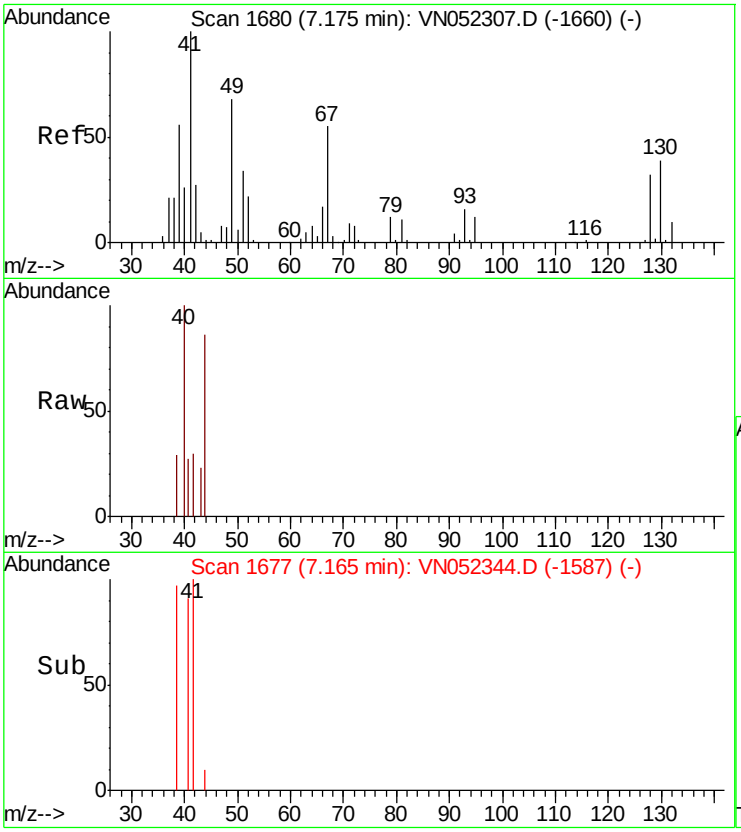


#38
Carbon Tetrachloride
Concen: 6.700 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. -0.11 min
Lab File: VN052344.D
Acq: 15 Nov 2018 16:13

Tgt Ion:117 Resp: 31588

Ion	Ratio	Lower	Upper
117	100		
119	5.4	77.4	116.0#
121	0.0	24.0	36.0#



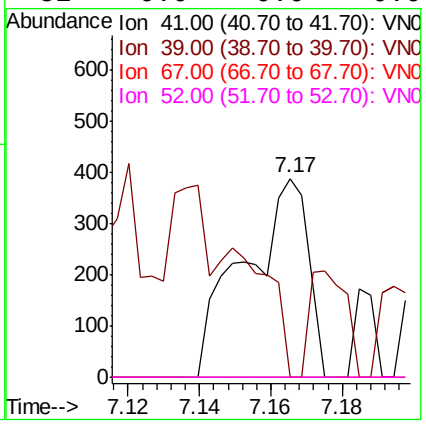


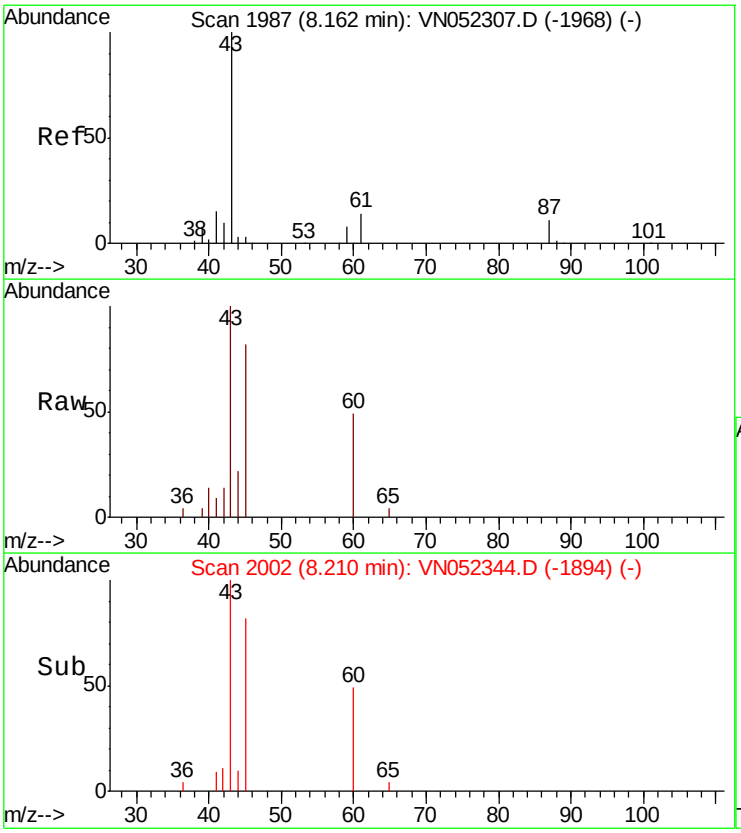
#41
Methacrylonitrile
Concen: 3.909 ug/l
RT: 7.17 min Scan# 1677
Delta R.T. -0.01 min
Lab File: VN052344.D
Acq: 15 Nov 2018 16:13

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion: 41 Resp: 478

Ion	Ratio	Lower	Upper
41	100		
39	30.3	0.0	0.0#
67	0.0	0.0	0.0
52	0.0	0.0	0.0

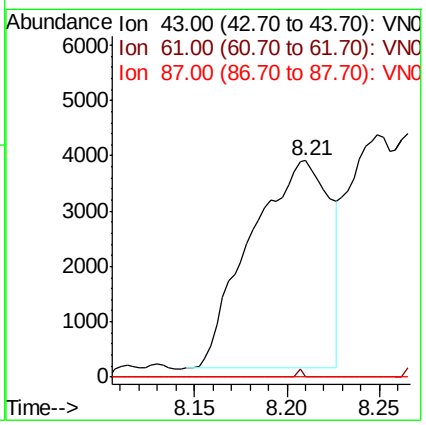


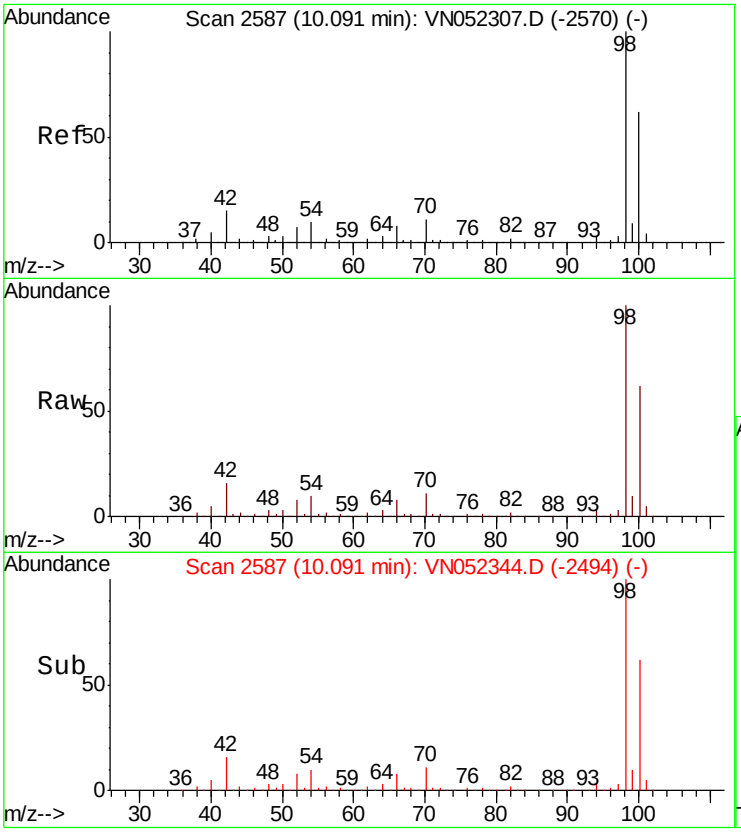


#43
Isopropyl Acetate
Concen: 1.552 ug/l
RT: 8.21 min Scan# 2002
Delta R.T. 0.05 min
Lab File: VN052344.D
Acq: 15 Nov 2018 16:13

Tgt Ion: 43 Resp: 11155

Ion	Ratio	Lower	Upper
43	100		
61	0.0	12.0	18.0#
87	0.0	8.3	12.5#



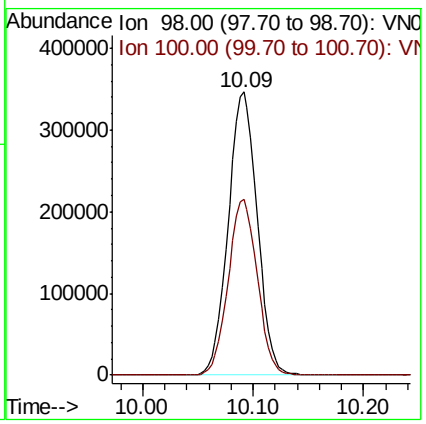


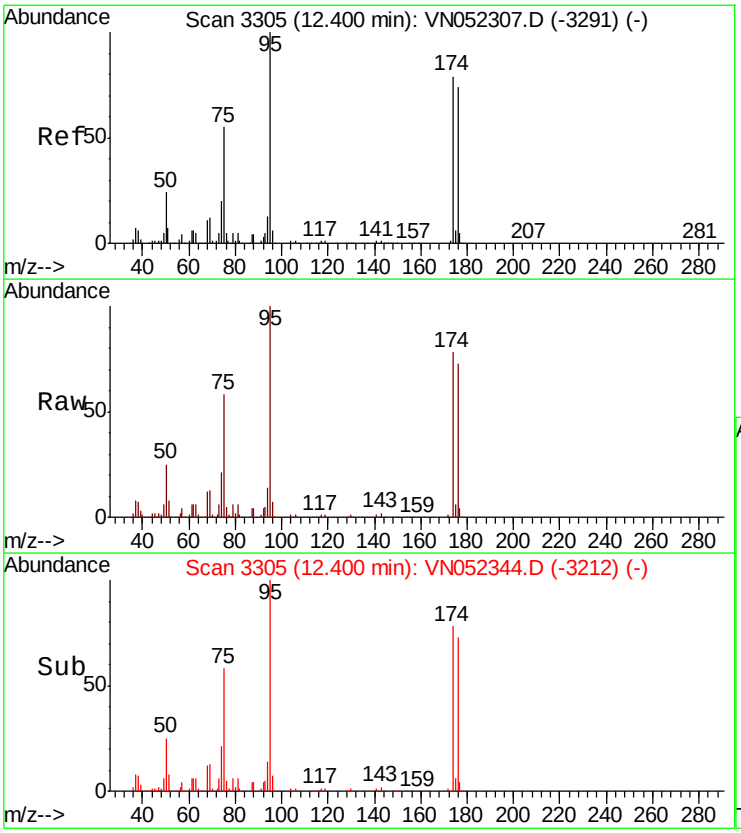
#50
Toluene-d8
Concen: N.D. ug/l
RT: 10.09 min Scan# 2587
Delta R.T. -0.00 min
Lab File: VN052344.D
Acq: 15 Nov 2018 16:13

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion: 98 Resp: 633395

Ion	Ratio	Lower	Upper
98	100		
100	62.2	49.5	74.3

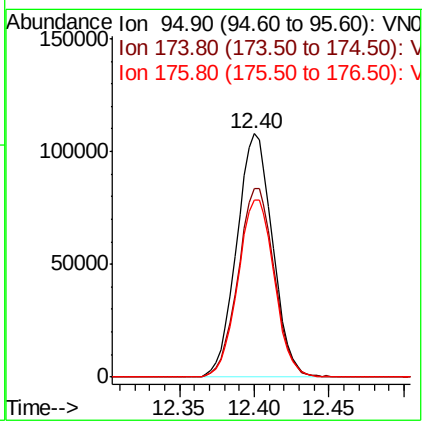


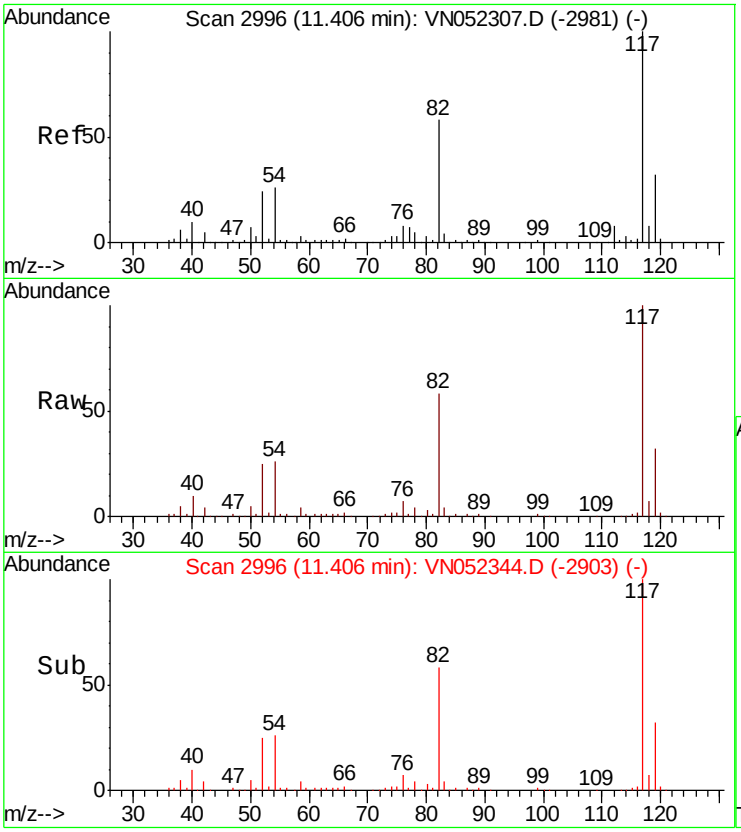


#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 12.40 min Scan# 3305
Delta R.T. -0.00 min
Lab File: VN052344.D
Acq: 15 Nov 2018 16:13

Tgt Ion: 95 Resp: 179958

Ion	Ratio	Lower	Upper
95	100		
174	78.4	0.0	156.0
176	73.9	0.0	148.4



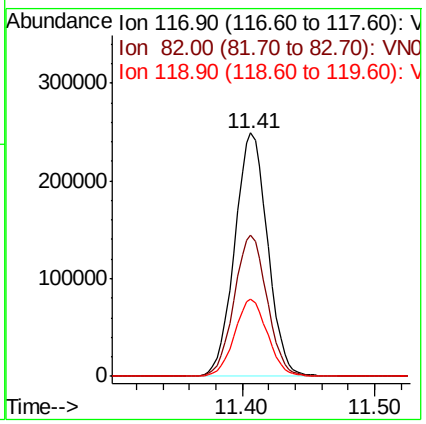


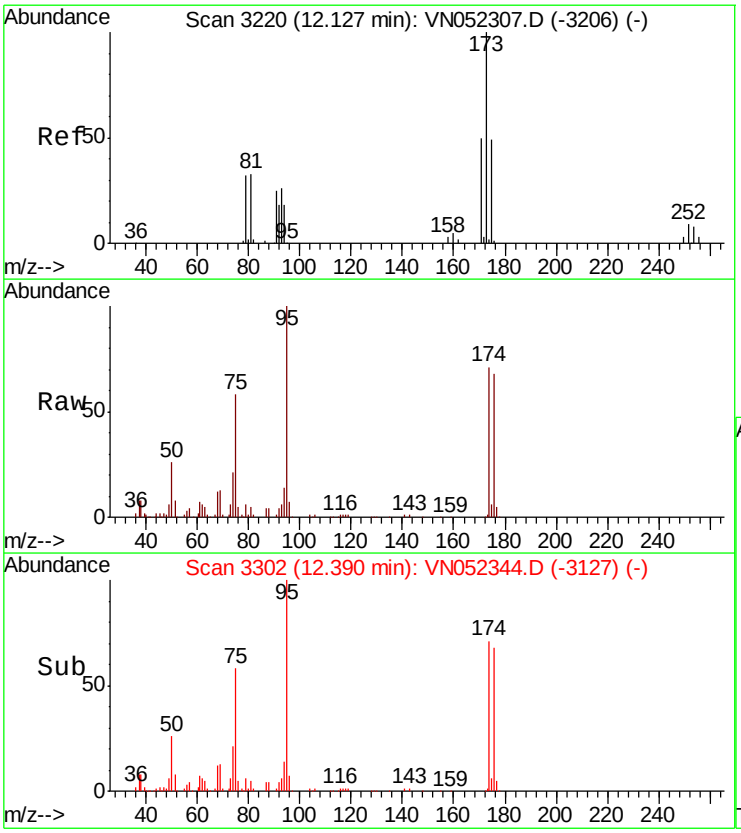
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. -0.00 min
Lab File: VN052344.D
Acq: 15 Nov 2018 16:13

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:117 Resp: 429020

Ion	Ratio	Lower	Upper
117	100		
82	57.8	46.5	69.7
119	31.7	25.7	38.5

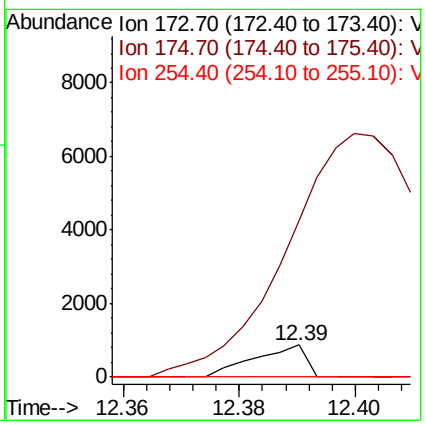


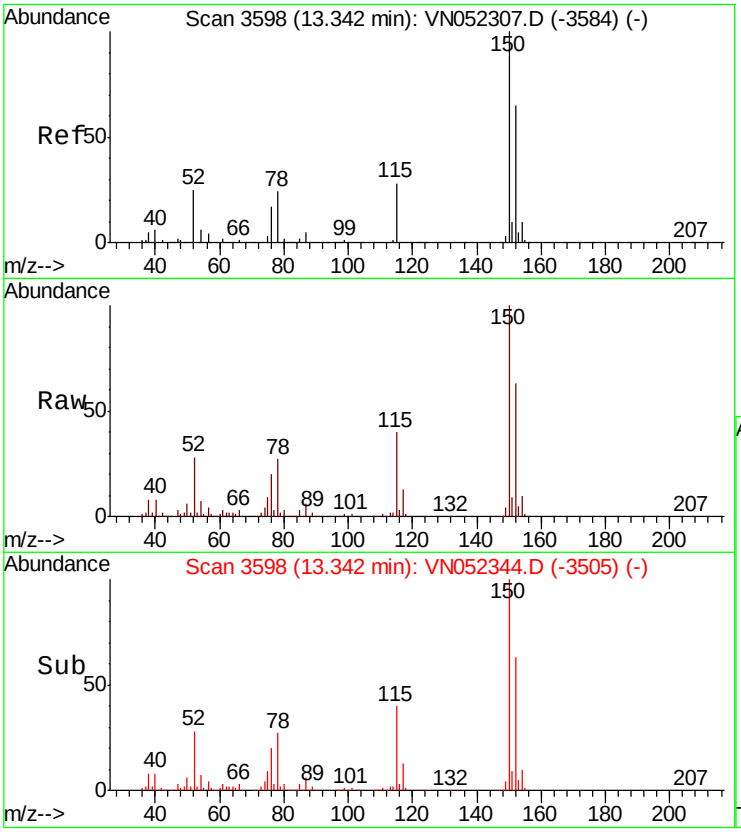


#71
Bromoform
Concen: 0.292 ug/l
RT: 12.39 min Scan# 3302
Delta R.T. 0.26 min
Lab File: VN052344.D
Acq: 15 Nov 2018 16:13

Tgt Ion:173 Resp: 533

Ion	Ratio	Lower	Upper
173	100		
175	1896.4	25.0	75.0#
254	0.0	0.0	0.0



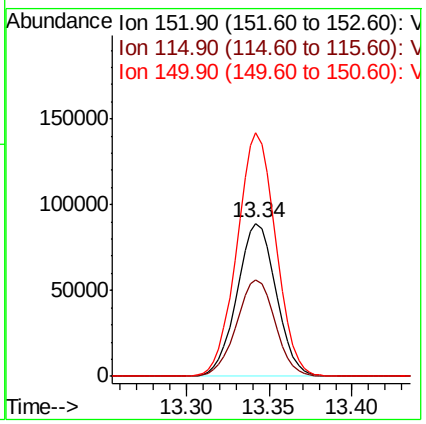


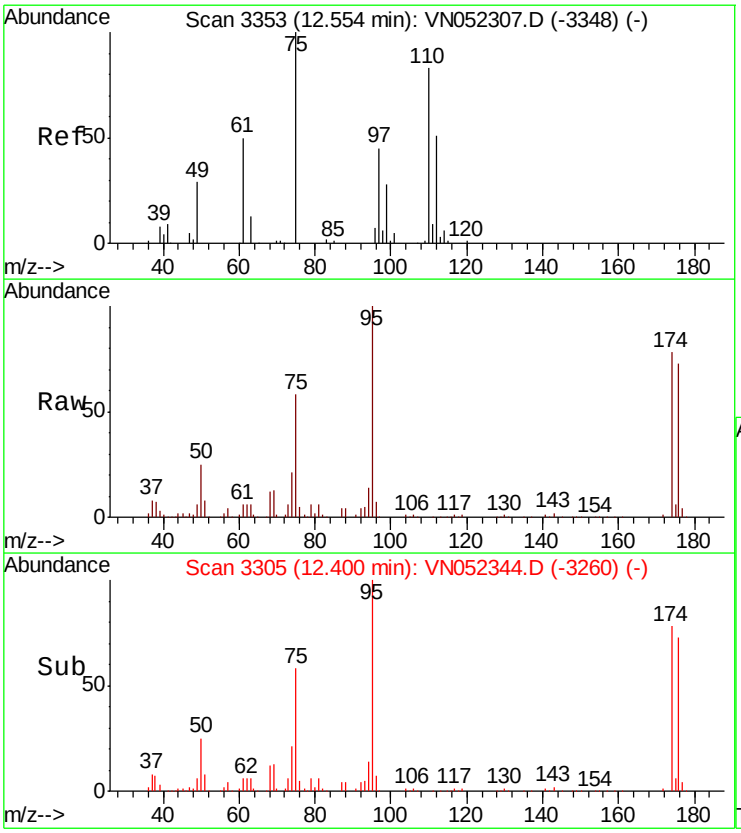
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. -0.00 min
Lab File: VN052344.D
Acq: 15 Nov 2018 16:13

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:152 Resp: 145815

Ion	Ratio	Lower	Upper
152	100		
115	62.7	30.3	91.0
150	158.4	0.0	348.2

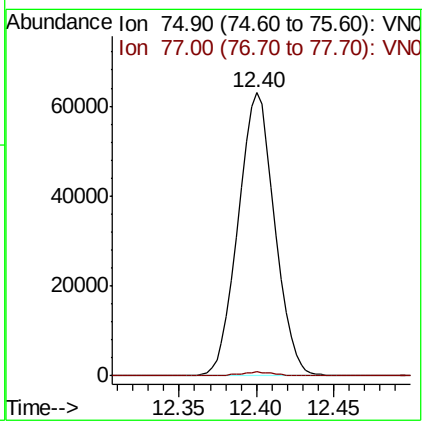


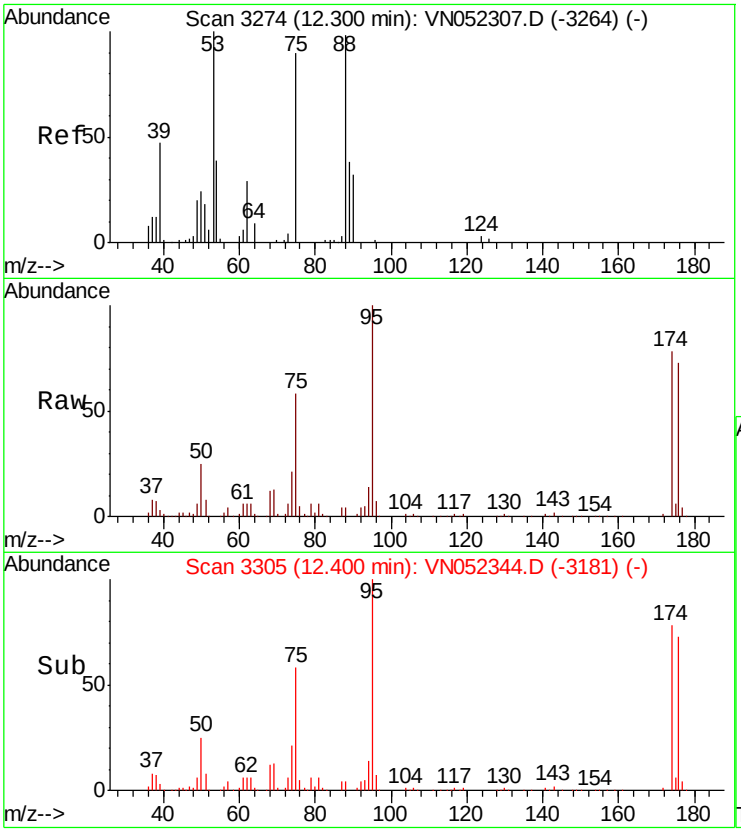


#76
1,2,3-Trichloropropane
Concen: 41.796 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. -0.15 min
Lab File: VN052344.D
Acq: 15 Nov 2018 16:13

Tgt Ion: 75 Resp: 103412

Ion	Ratio	Lower	Upper
75	100		
77	1.2	0.0	0.0#





#81
trans-1,4-Dichloro-2-butene
Concen: 135.561 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.10 min
Lab File: VN052344.D
Acq: 15 Nov 2018 16:13

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 75 Resp: 103412

Ion	Ratio	Lower	Upper
75	100		
53	0.0	90.2	135.2#
89	0.0	35.4	53.0#