Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN102618\
Data File : VN052031.D
Acq On : 26 Oct 2018 16:34
Operator : MD\SY
Sample : PB114195ZHE#08
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 14 Sample Multiplier: 28

Instrument : MSVOA_N
ClientSampleId : PB114195ZHE#08

Quant Time: Oct 26 23:24:07 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N102318W.M
Quant Title : SW846 8260
QLast Update : Wed Oct 24 10:12:55 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	1195573	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1739087	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1628578	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	732687	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	600993	56.44	ug/l	0.00
Spiked Amount 50.000			Recovery = 112.88%			
35) Dibromofluoromethane	7.59	113	643113	57.95	ug/l	0.00
Spiked Amount 50.000			Recovery = 115.90%			
50) Toluene-d8	10.09	98	2348405	58.56	ug/l	0.00
Spiked Amount 50.000			Recovery = 117.12%			
62) 4-Bromofluorobenzene	12.40	95	722381	52.41	ug/l	0.00
Spiked Amount 50.000			Recovery = 104.82%			
Target Compounds						Qvalue
8) Diethyl Ether	3.41	74	3481	0.718	ug/l	88
16) Acetone	3.82	43	24991	14.245	ug/l	98
18) Methyl Acetate	4.34	43	6853	Below Cal	#	87
20) Methylene Chloride	4.56	84	11886	1.155	ug/l	96
31) Cyclohexane	7.66	56	17901	Below Cal	#	22
36) 1,1-Dichloropropene	7.66	75	68733	5.152	ug/l #	47
37) Ethyl Acetate	6.93	43	131	Below Cal	#	64
38) Carbon Tetrachloride	7.66	117	104040	6.793	ug/l #	16
43) Isopropyl Acetate	8.16	43	332358	29.749	ug/l	99
48) Methyl methacrylate	9.18	41	7651	1.417	ug/l #	10
51) 4-Methyl-2-Pentanone	9.99	43	1339	0.218	ug/l	94
53) t-1,3-Dichloropropene	10.39	75	63	1.248	ug/l #	43
54) cis-1,3-Dichloropropene	9.90	75	3520	0.247	ug/l #	73
59) 2-Hexanone	10.76	43	19562	4.738	ug/l #	54
60) Dibromochloromethane	10.62	129	207	1.993	ug/l #	11
71) Bromoform	12.40	173	6501	4.381	ug/l #	1
76) 1,2,3-Trichloropropane	12.40	75	349961	46.241	ug/l #	100
80) 1,3,5-Trimethylbenzene	12.73	105	10123	0.272	ug/l	96
81) trans-1,4-Dichloro-2-buten	12.40	75	349961	145.486	ug/l #	12

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

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN102618\
Data File : VN052031.D
Acq On : 26 Oct 2018 16:34
Operator : MD\SY
Sample : PB114195ZHE#08
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 14 Sample Multiplier: 28

Instrument :
MSVOA_N
ClientSampleId :
PB114195ZHE#08

Quant Time: Oct 26 23:24:07 2018
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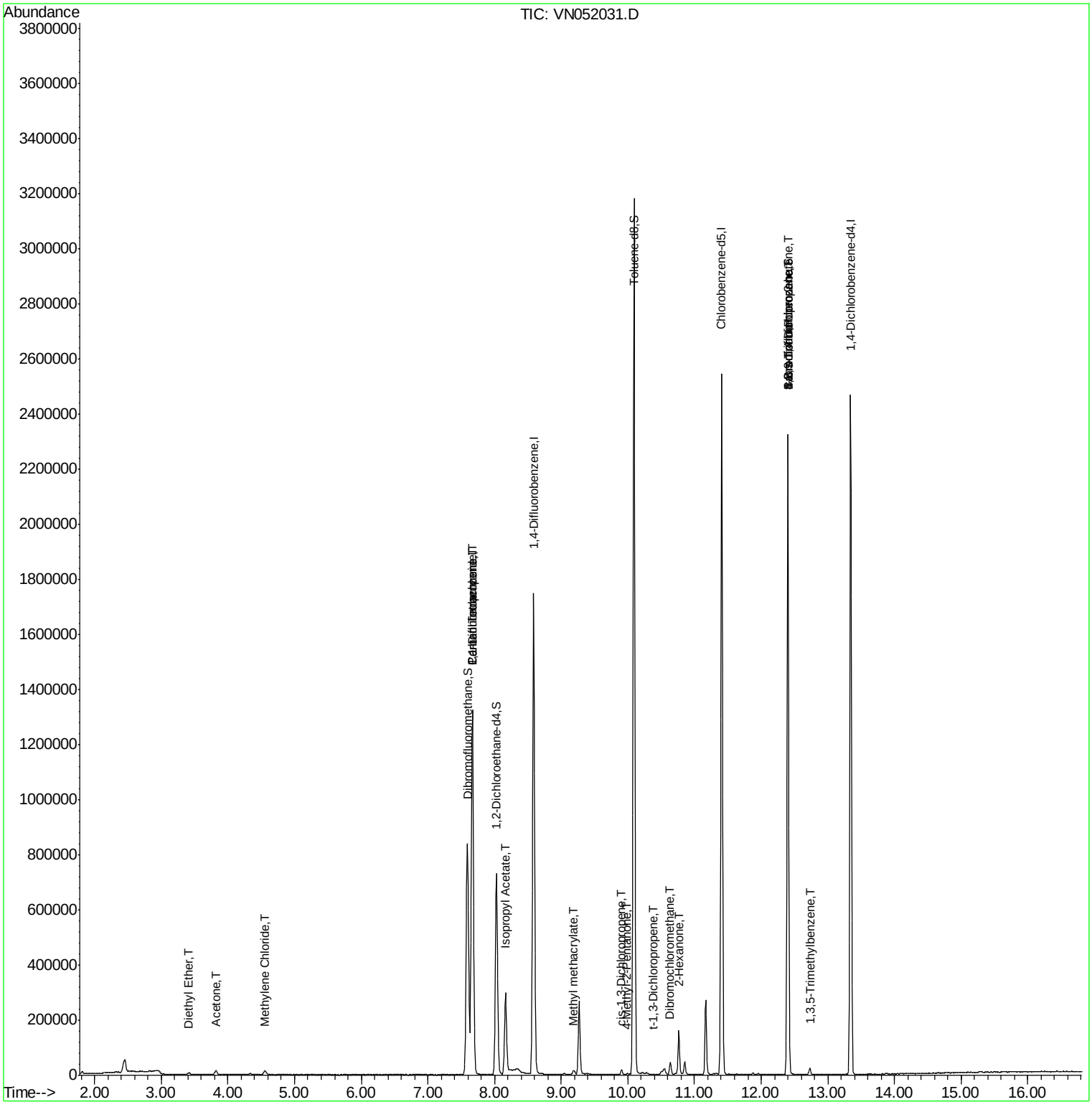
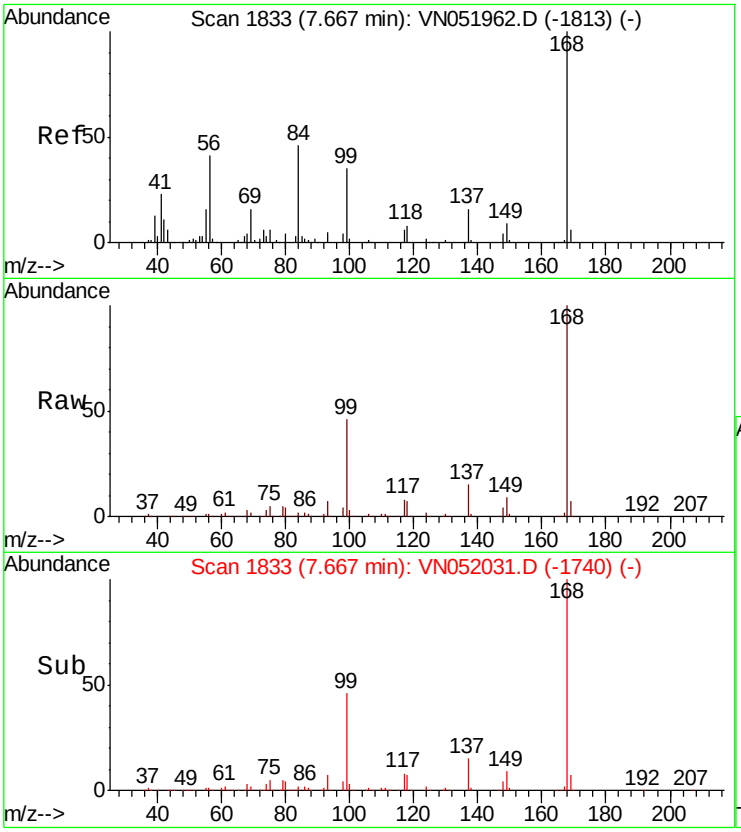
Quant Title : SW846 8260
QLast Update : Wed Oct 24 10:12:55 2018
Response via : Initial Calibration



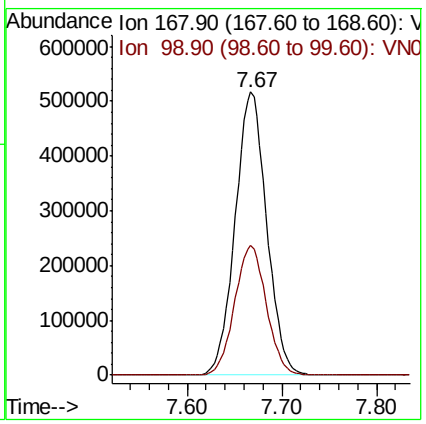


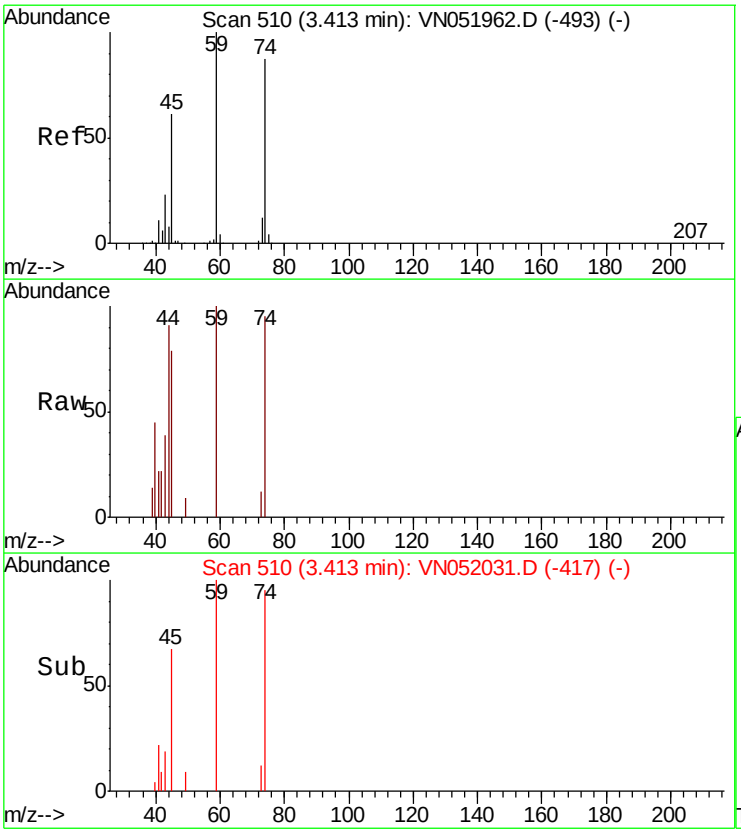
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. 0.00 min
Lab File: VN052031.D
Acq: 26 Oct 2018 16:34

Instrument :
MSVOA_N
ClientSampleId :
PB114195ZHE#08

Tgt Ion:168 Resp: 1195573

Ion	Ratio	Lower	Upper
168	100		
99	45.6	37.8	56.6

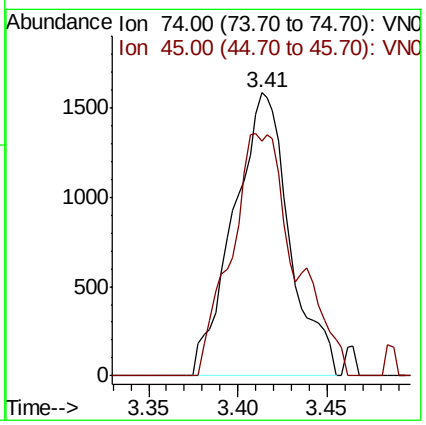


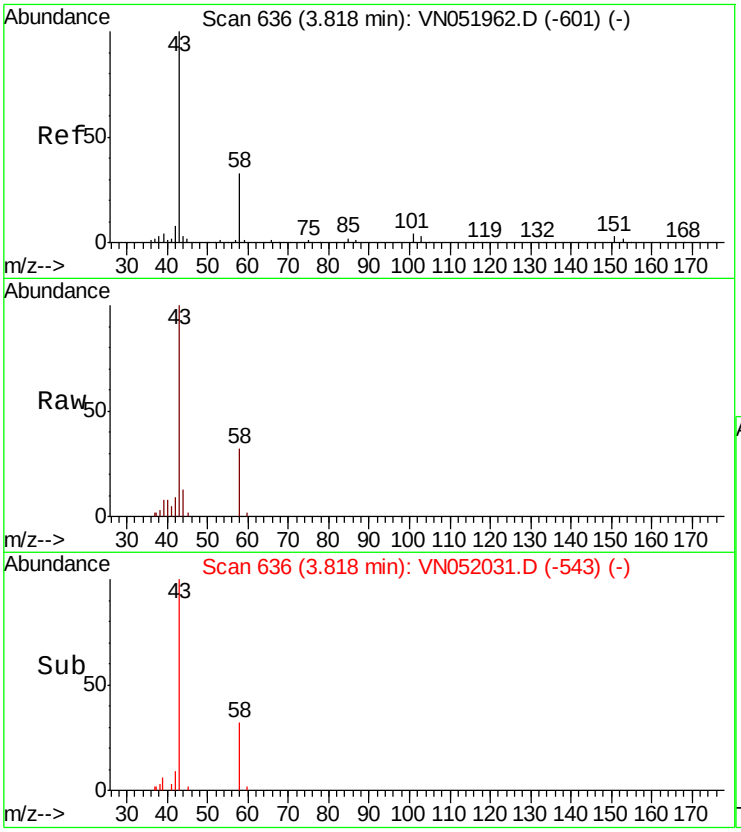


#8
Diethyl Ether
Concen: 0.718 ug/l
RT: 3.41 min Scan# 510
Delta R.T. 0.00 min
Lab File: VN052031.D
Acq: 26 Oct 2018 16:34

Tgt Ion: 74 Resp: 3481

Ion	Ratio	Lower	Upper
74	100		
45	81.1	35.5	106.5



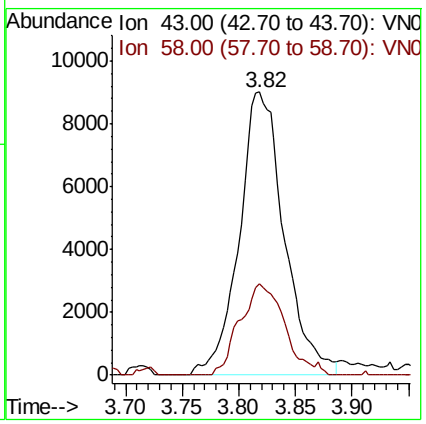


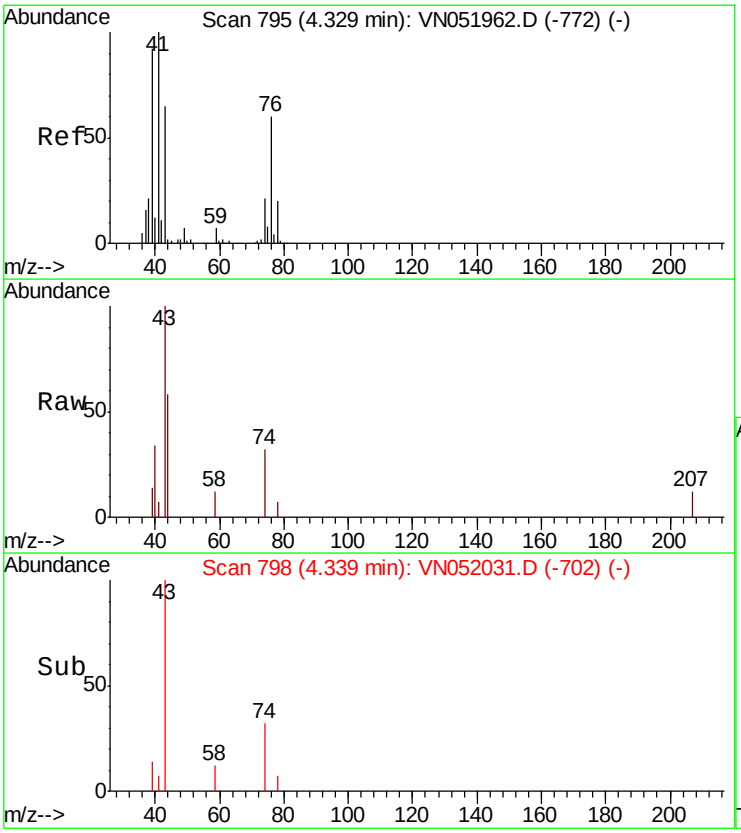
#16
Acetone
Concen: 14.245 ug/l
RT: 3.82 min Scan# 636
Delta R.T. 0.00 min
Lab File: VN052031.D
Acq: 26 Oct 2018 16:34

Instrument :
MSVOA_N
ClientSampleId :
PB114195ZHE#08

Tgt Ion: 43 Resp: 24991

Ion	Ratio	Lower	Upper
43	100		
58	32.3	26.7	40.1

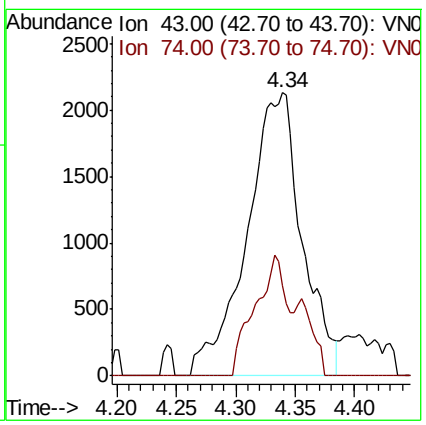


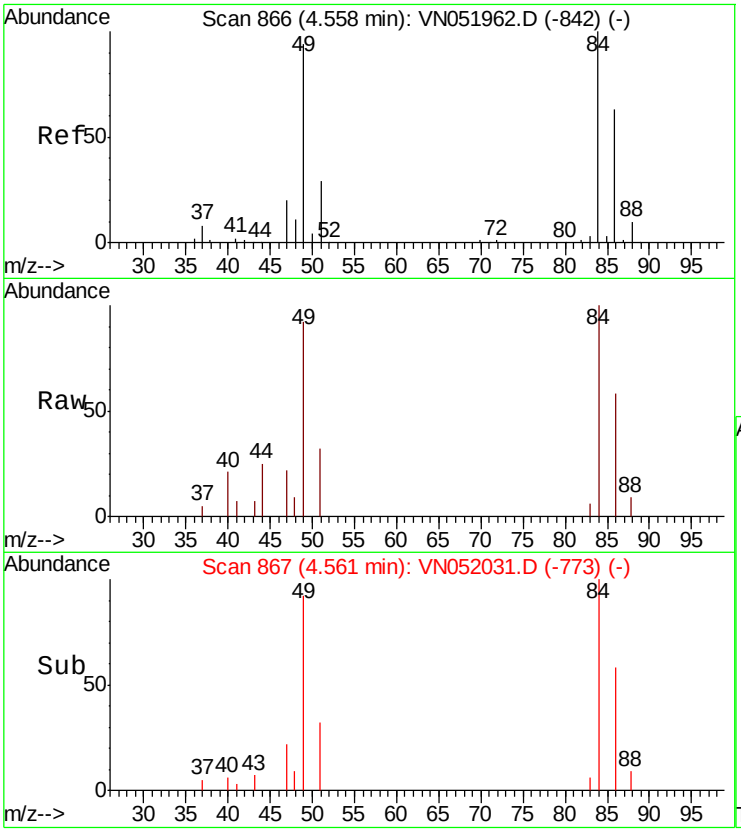


#18
Methyl Acetate
Concen: Below Cal
RT: 4.34 min Scan# 798
Delta R.T. 0.01 min
Lab File: VN052031.D
Acq: 26 Oct 2018 16:34

Tgt Ion: 43 Resp: 6853

Ion	Ratio	Lower	Upper
43	100		
74	25.0	25.7	38.5#



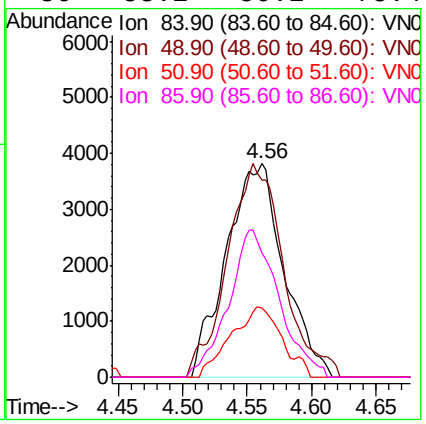


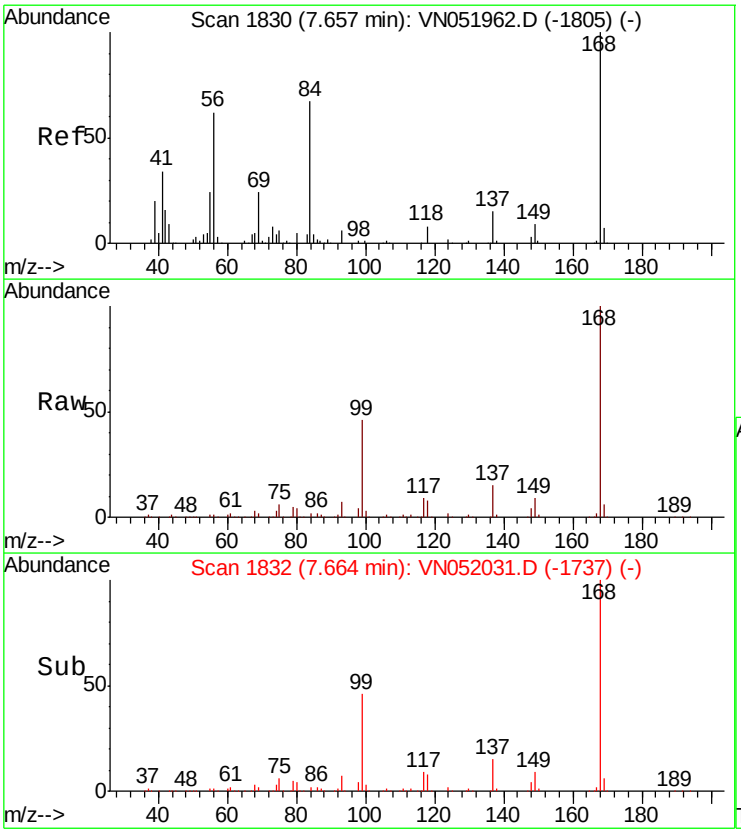
#20
Methylene Chloride
Concen: 1.155 ug/l
RT: 4.56 min Scan# 867
Delta R.T. 0.00 min
Lab File: VN052031.D
Acq: 26 Oct 2018 16:34

Instrument : MSVOA_N
ClientSampleId : PB114195ZHE#08

Tgt Ion: 84 Resp: 11886

Ion	Ratio	Lower	Upper
84	100		
49	92.1	75.4	113.0
51	32.3	23.1	34.7
86	58.2	50.2	75.4

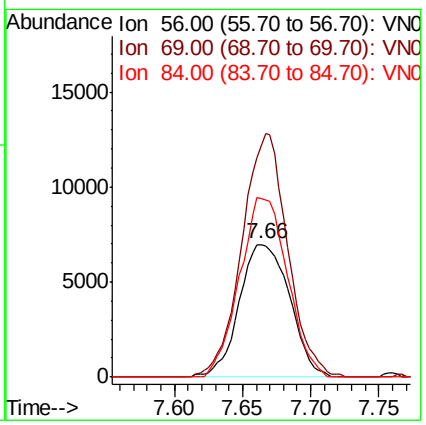


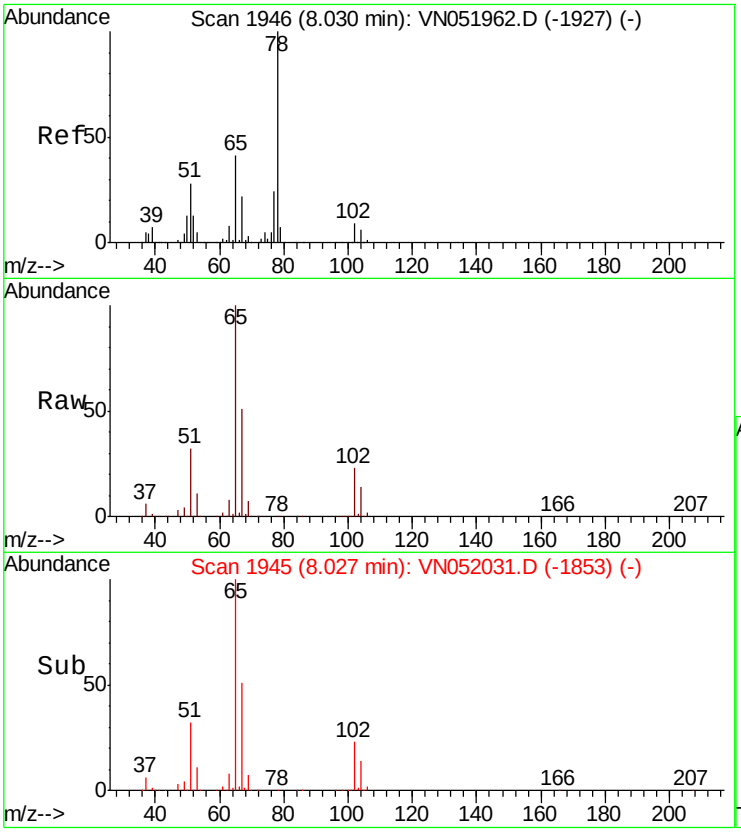


#31
Cyclohexane
Concen: Below Cal
RT: 7.66 min Scan# 1832
Delta R.T. 0.01 min
Lab File: VN052031.D
Acq: 26 Oct 2018 16:34

Tgt Ion: 56 Resp: 17901

Ion	Ratio	Lower	Upper
56	100		
69	175.6	31.2	46.8#
84	134.4	86.3	129.5#



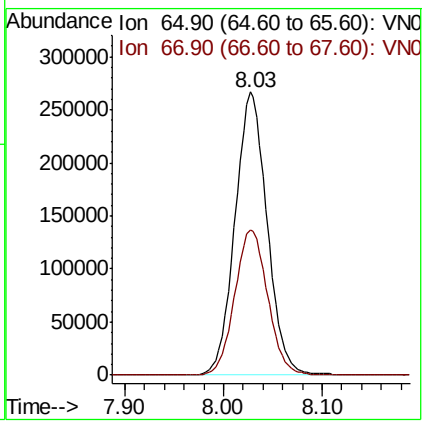


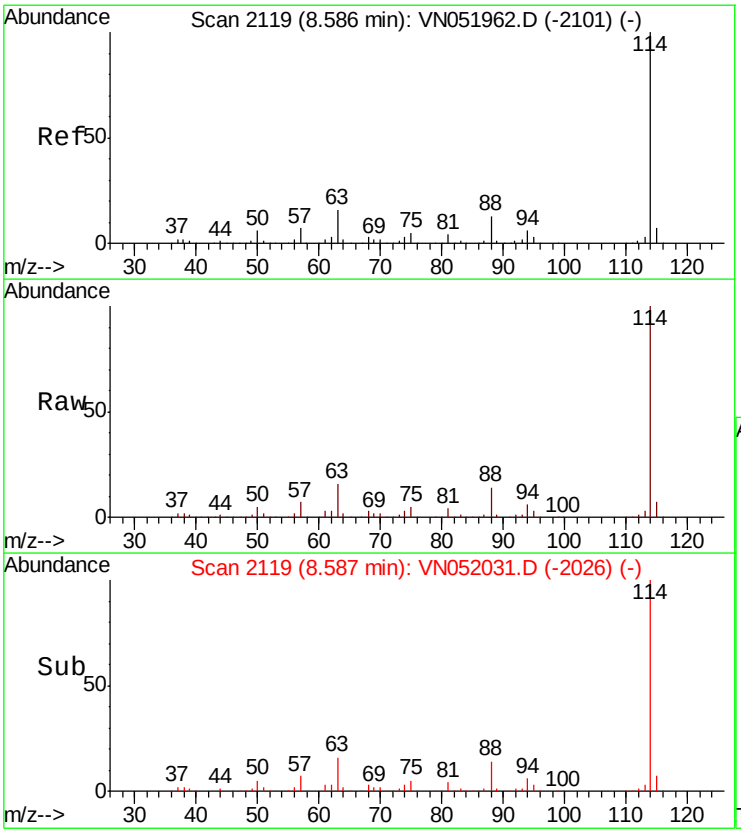
#33
1,2-Dichloroethane-d4
Concen: Below ug/l
RT: 8.03 min Scan# 1945
Delta R.T. -0.00 min
Lab File: VN052031.D
Acq: 26 Oct 2018 16:34

Instrument : MSVOA_N
ClientSampleId : PB114195ZHE#08

Tgt Ion: 65 Resp: 600993

Ion	Ratio	Lower	Upper
65	100		
67	52.8	0.0	105.8

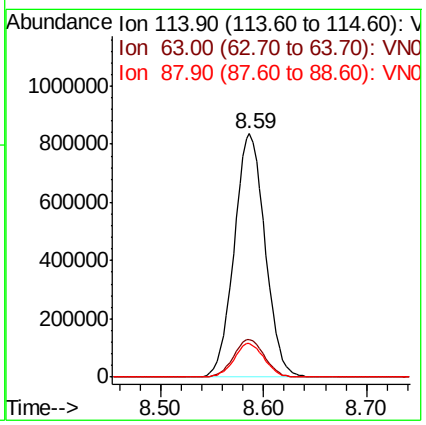


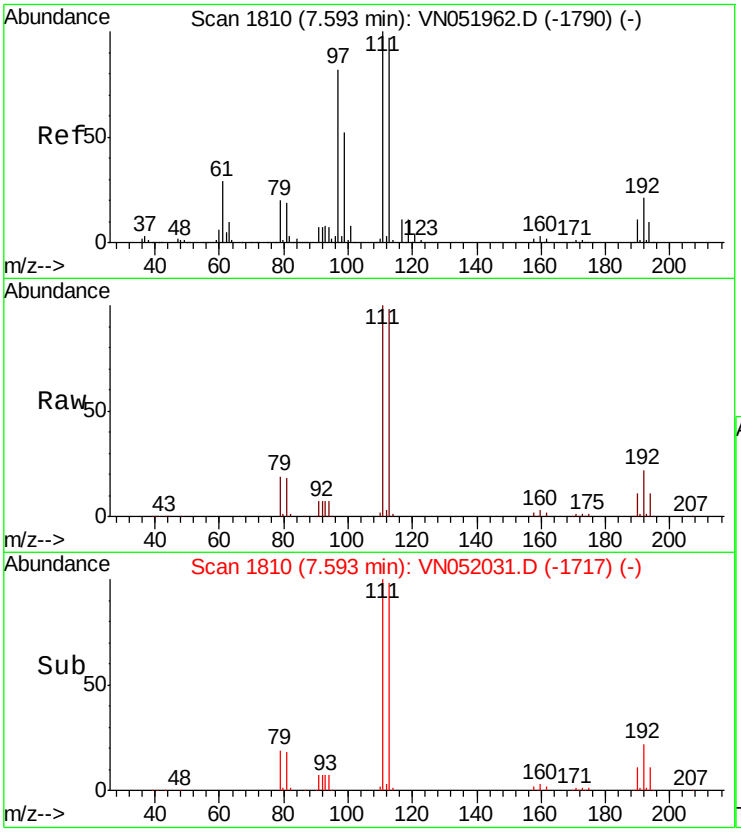


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.59 min Scan# 2119
Delta R.T. 0.00 min
Lab File: VN052031.D
Acq: 26 Oct 2018 16:34

Tgt Ion:114 Resp: 1739087

Ion	Ratio	Lower	Upper
114	100		
63	15.5	0.0	31.2
88	13.6	0.0	27.0



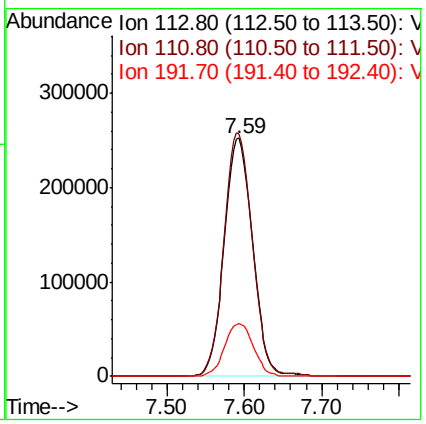


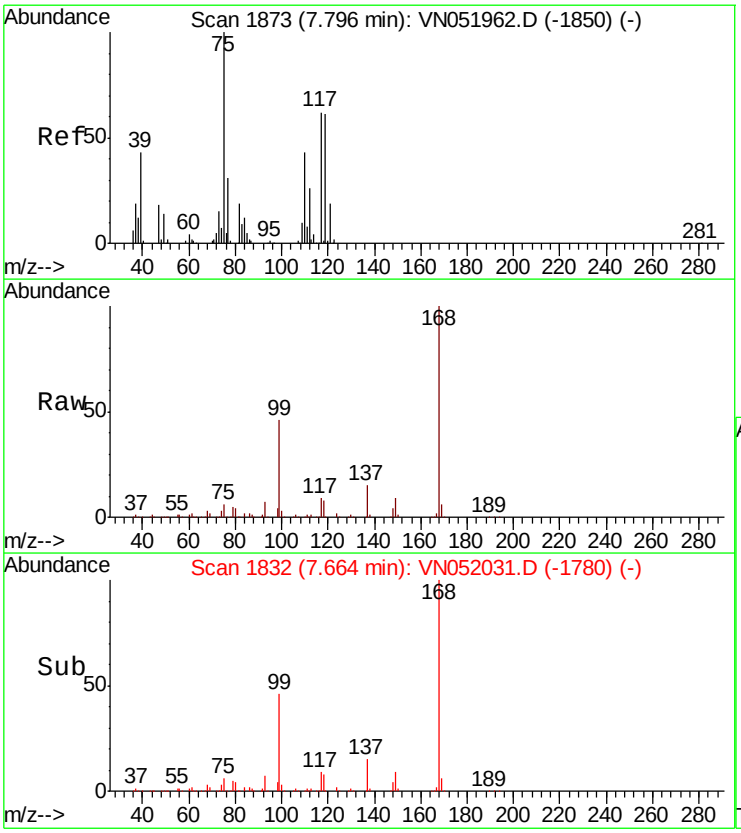
#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 7.59 min Scan# 1810
Delta R.T. 0.00 min
Lab File: VN052031.D
Acq: 26 Oct 2018 16:34

Instrument :
MSVOA_N
ClientSampleId :
PB114195ZHE#08

Tgt Ion:113 Resp: 643113

Ion	Ratio	Lower	Upper
113	100		
111	101.4	80.7	121.1
192	22.6	17.2	25.8

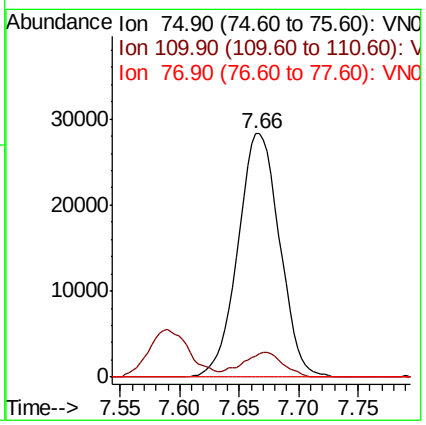


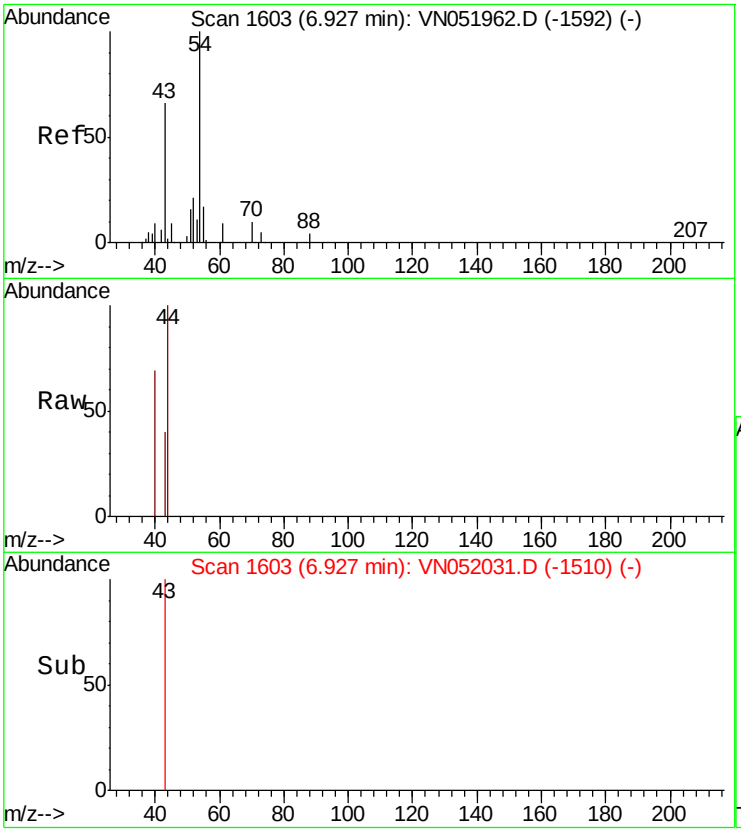


#36
1,1-Dichloropropene
Concen: 5.152 ug/l
RT: 7.66 min Scan# 1832
Delta R.T. -0.13 min
Lab File: VN052031.D
Acq: 26 Oct 2018 16:34

Tgt Ion: 75 Resp: 68733

Ion	Ratio	Lower	Upper
75	100		
110	10.0	20.9	62.8#
77	0.0	24.9	37.3#



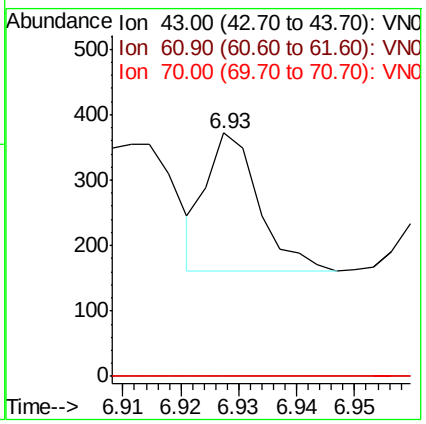


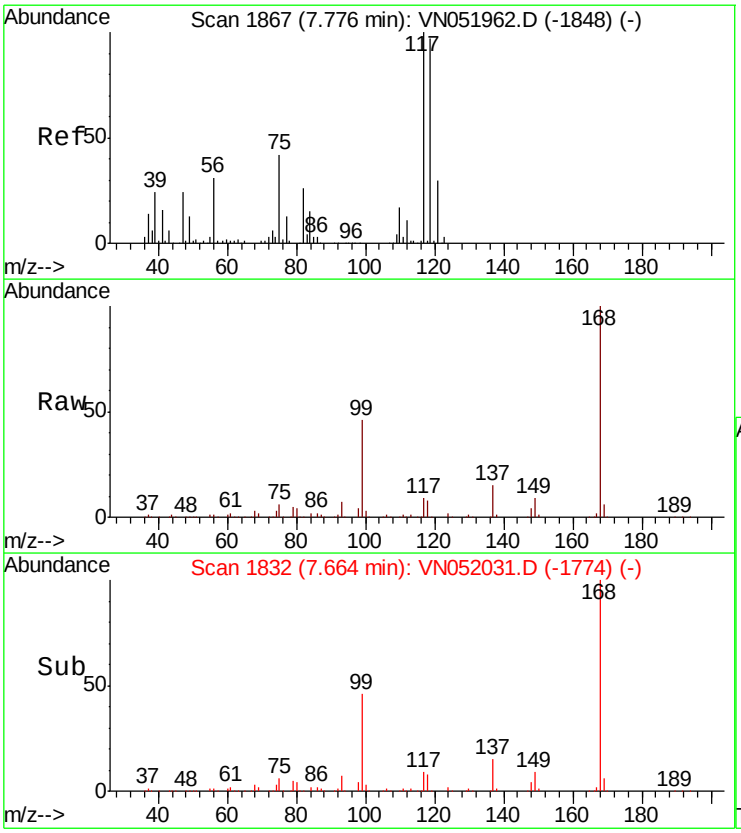
#37
Ethyl Acetate
Concen: Below Cal
RT: 6.93 min Scan# 1603
Delta R.T. 0.00 min
Lab File: VN052031.D
Acq: 26 Oct 2018 16:34

Instrument :
MSVOA_N
ClientSampleId :
PB114195ZHE#08

Tgt Ion: 43 Resp: 131

Ion	Ratio	Lower	Upper
43	100		
61	0.0	13.5	20.3#
70	0.0	9.8	14.6#

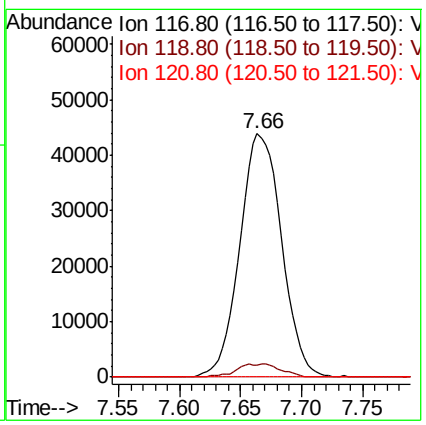


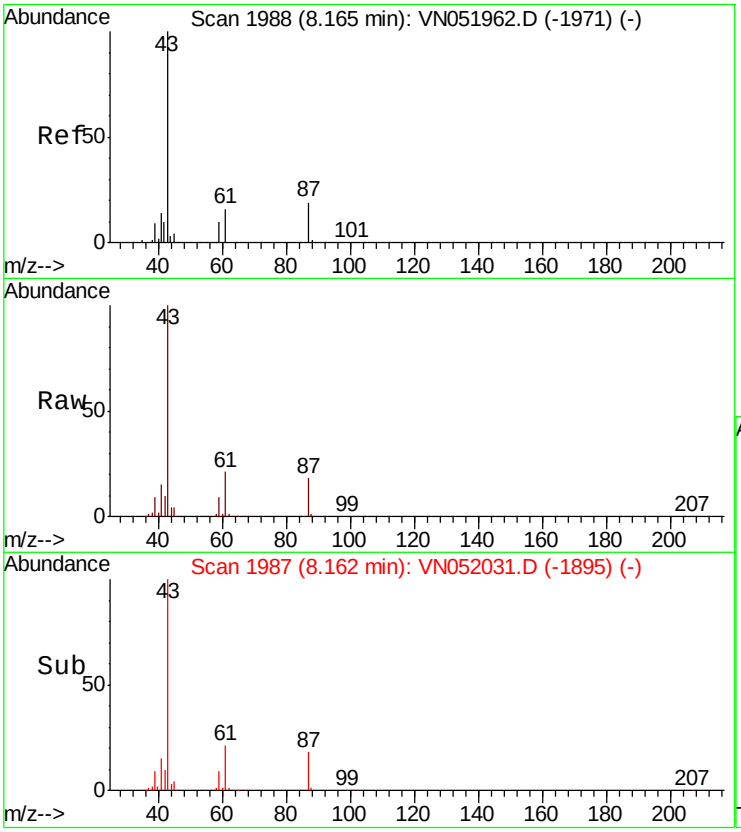


#38
Carbon Tetrachloride
Concen: 6.793 ug/l
RT: 7.66 min Scan# 1832
Delta R.T. -0.11 min
Lab File: VN052031.D
Acq: 26 Oct 2018 16:34

Tgt Ion:117 Resp: 104040

Ion	Ratio	Lower	Upper
117	100		
119	5.0	77.4	116.0#
121	0.0	24.2	36.4#



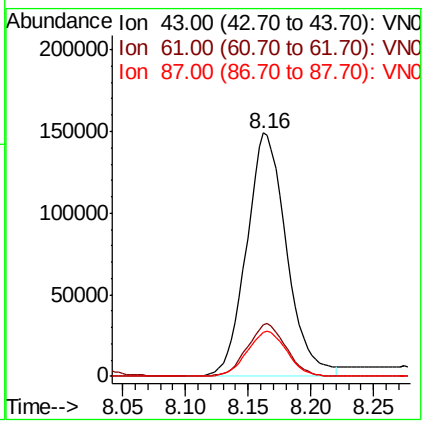


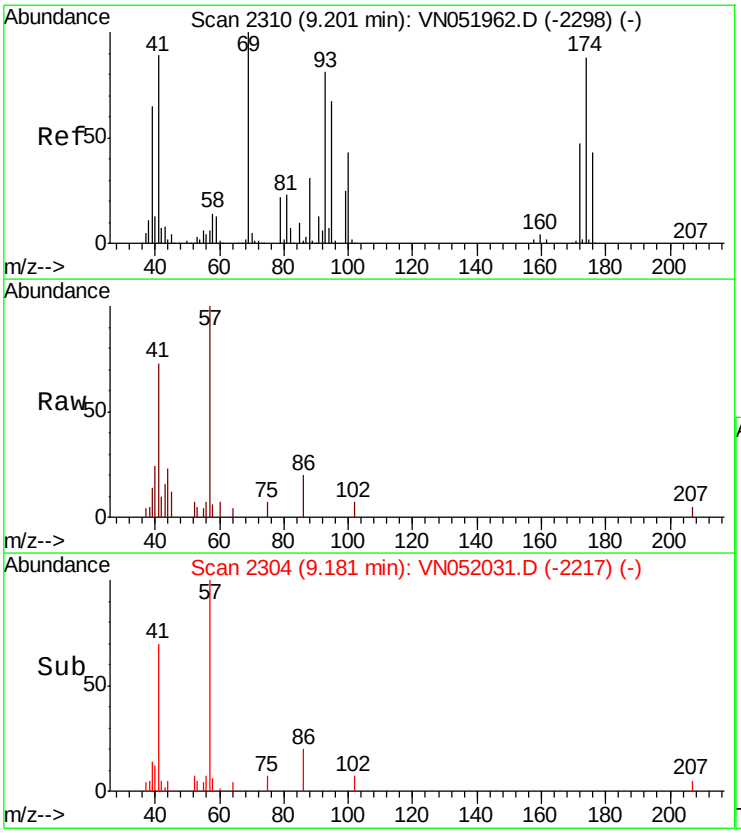
#43
Isopropyl Acetate
Concen: 29.749 ug/l
RT: 8.16 min Scan# 1987
Delta R.T. -0.00 min
Lab File: VN052031.D
Acq: 26 Oct 2018 16:34

Instrument : MSVOA_N
ClientSampleId : PB114195ZHE#08

Tgt Ion: 43 Resp: 332358

Ion	Ratio	Lower	Upper
43	100		
61	20.9	17.2	25.8
87	18.3	15.2	22.8

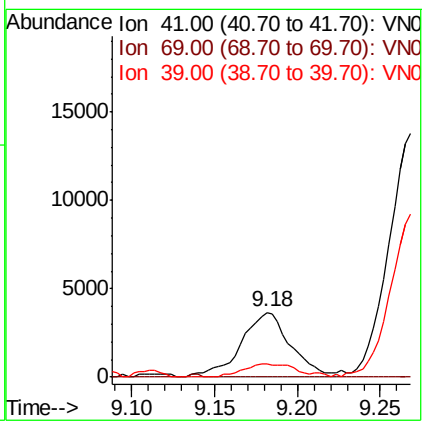


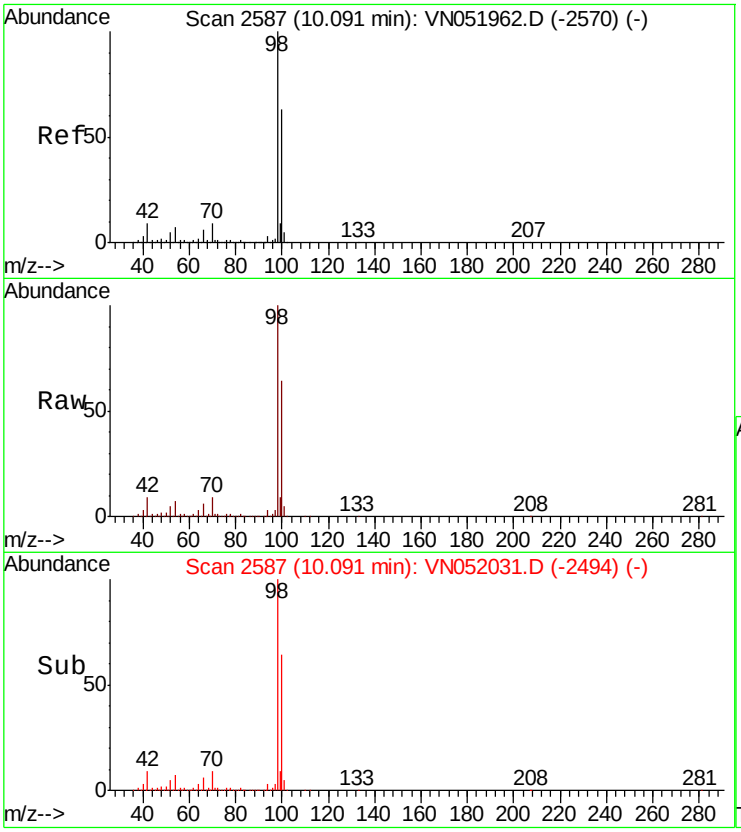


#48
Methyl methacrylate
Concen: 1.417 ug/l
RT: 9.18 min Scan# 2304
Delta R.T. -0.02 min
Lab File: VN052031.D
Acq: 26 Oct 2018 16:34

Tgt Ion: 41 Resp: 7651

Ion	Ratio	Lower	Upper
41	100		
69	0.0	92.2	138.4#
39	20.2	60.2	90.4#



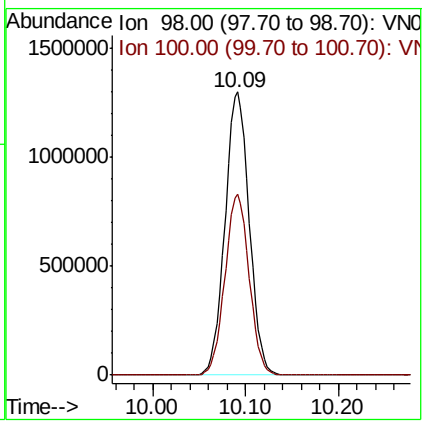


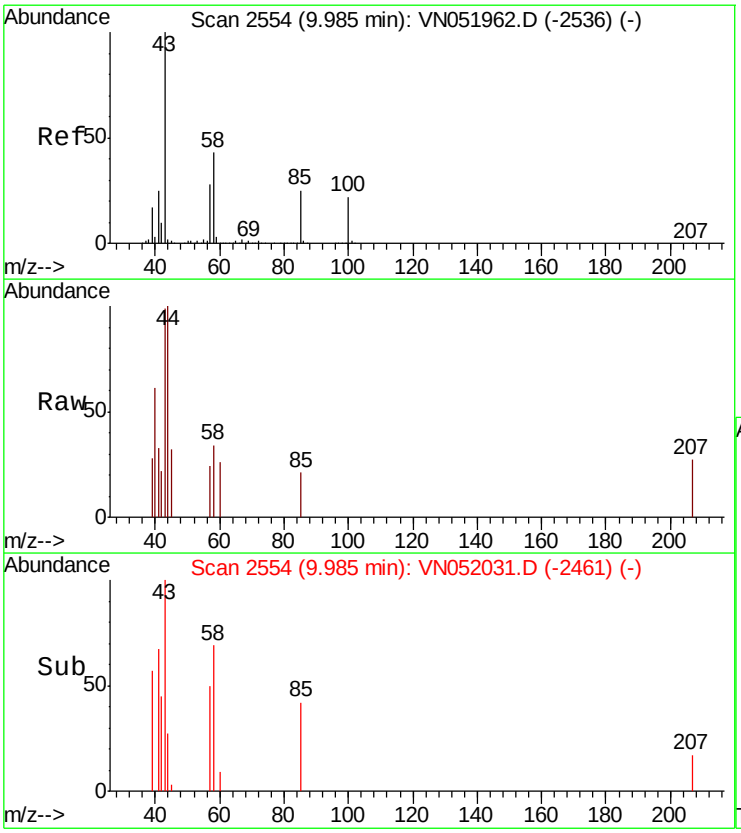
#50
Toluene-d8
Concen: N.D. ug/l
RT: 10.09 min Scan# 2587
Delta R.T. 0.00 min
Lab File: VN052031.D
Acq: 26 Oct 2018 16:34

Instrument : MSVOA_N
ClientSampleId : PB114195ZHE#08

Tgt Ion: 98 Resp: 2348405

Ion	Ratio	Lower	Upper
98	100		
100	63.8	50.7	76.1

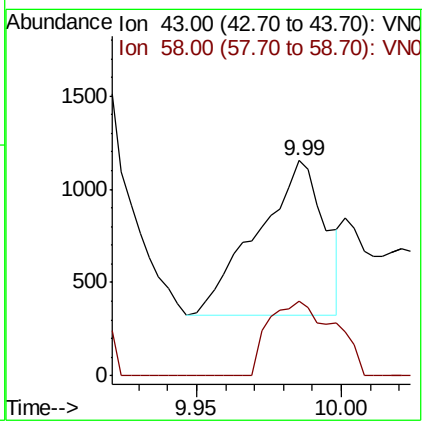


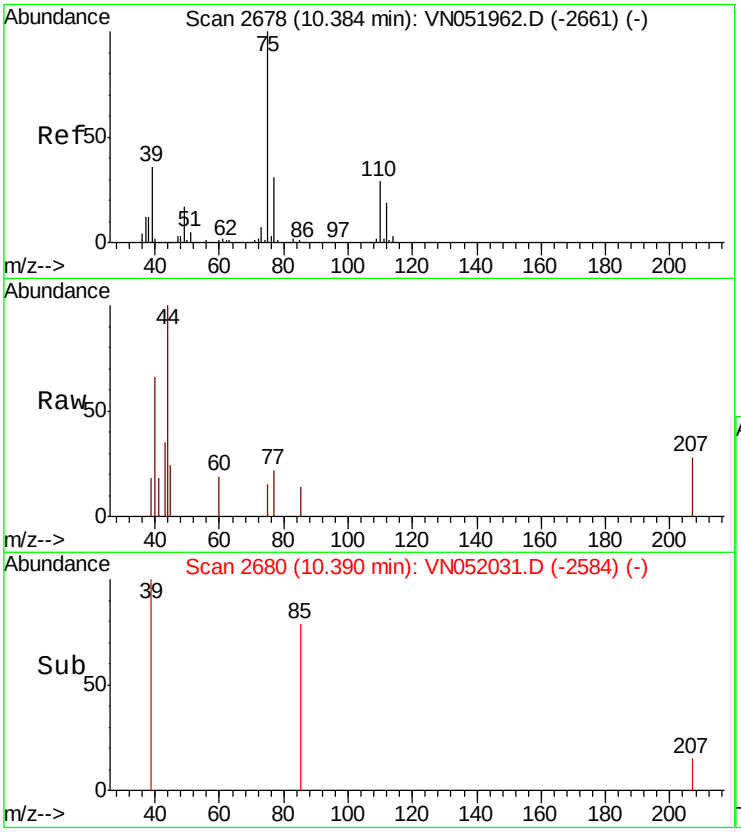


#51
4-Methyl-2-Pentanone
Concen: 0.218 ug/l
RT: 9.99 min Scan# 2554
Delta R.T. 0.00 min
Lab File: VN052031.D
Acq: 26 Oct 2018 16:34

Tgt Ion: 43 Resp: 1339

Ion	Ratio	Lower	Upper
43	100		
58	47.4	34.8	52.2



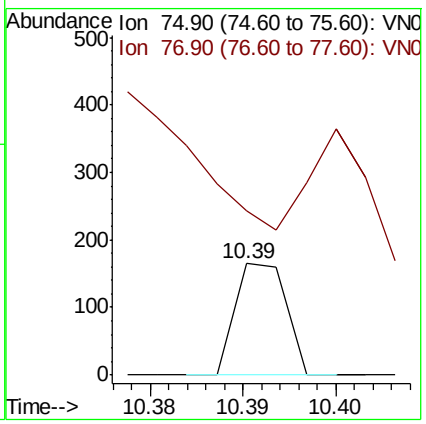


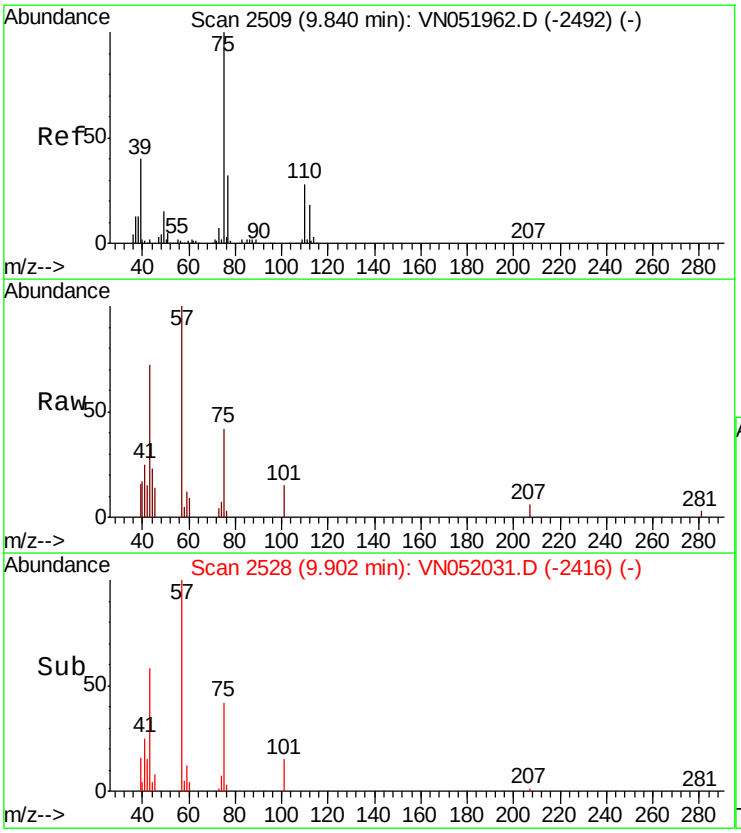
#53
t-1,3-Dichloropropene
Concen: 1.248 ug/l
RT: 10.39 min Scan# 2680
Delta R.T. 0.01 min
Lab File: VN052031.D
Acq: 26 Oct 2018 16:34

Instrument :
MSVOA_N
ClientSampleId :
PB114195ZHE#08

Tgt Ion: 75 Resp: 63

Ion	Ratio	Lower	Upper
75	100		
77	0.0	25.0	37.4#

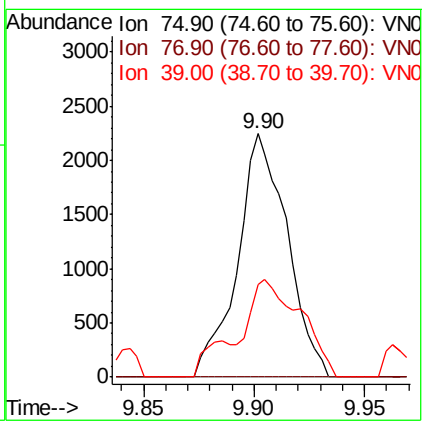


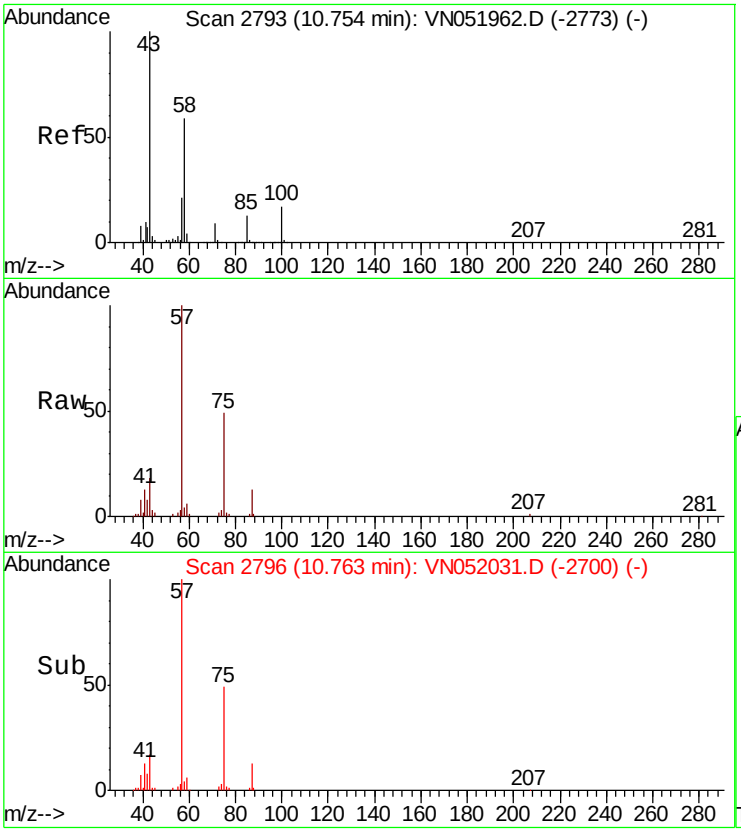


#54
cis-1,3-Dichloropropene
Concen: 0.247 ug/l
RT: 9.90 min Scan# 2528
Delta R.T. 0.06 min
Lab File: VN052031.D
Acq: 26 Oct 2018 16:34

Tgt Ion: 75 Resp: 3520

Ion	Ratio	Lower	Upper
75	100		
77	0.0	25.2	37.8#
39	38.1	32.0	48.0



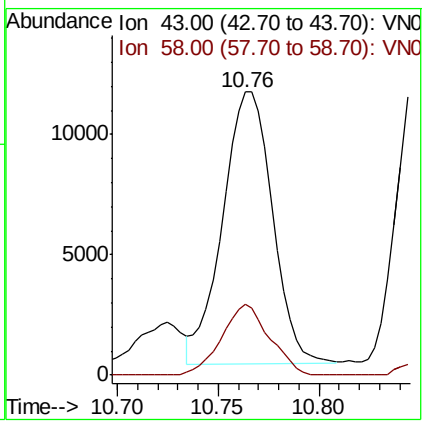


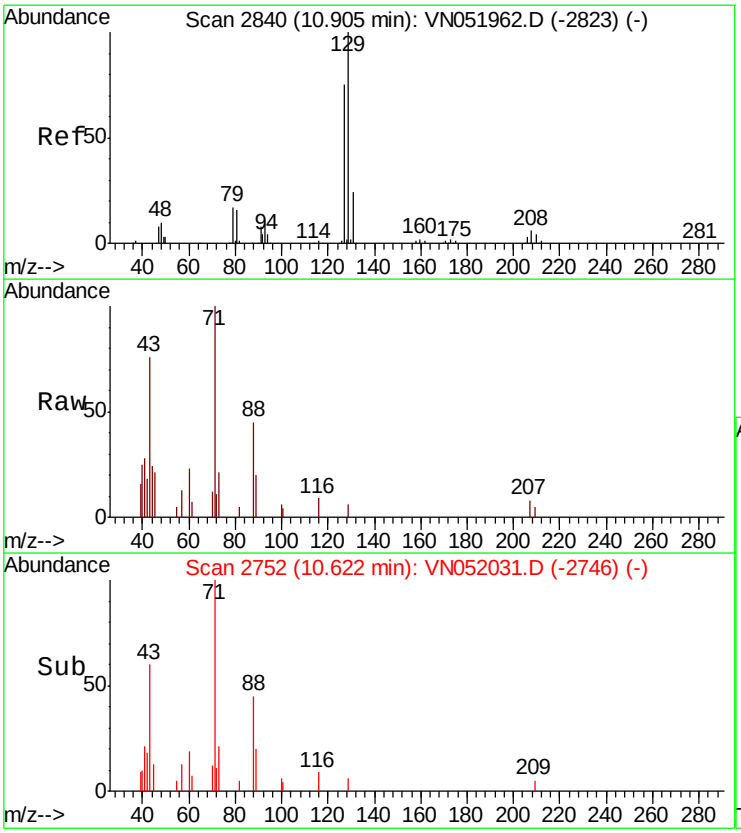
#59
2-Hexanone
Concen: 4.738 ug/l
RT: 10.76 min Scan# 2796
Delta R.T. 0.01 min
Lab File: VN052031.D
Acq: 26 Oct 2018 16:34

Instrument : MSVOA_N
ClientSampleId : PB114195ZHE#08

Tgt Ion: 43 Resp: 19562

Ion	Ratio	Lower	Upper
43	100		
58	25.0	29.9	89.8#

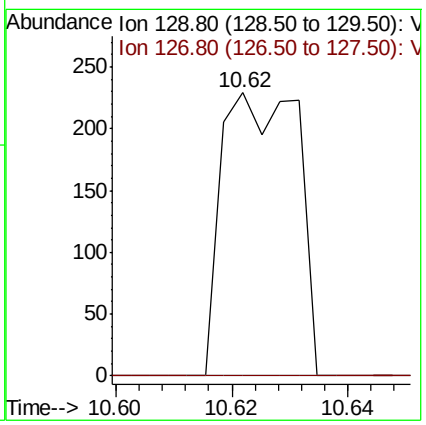


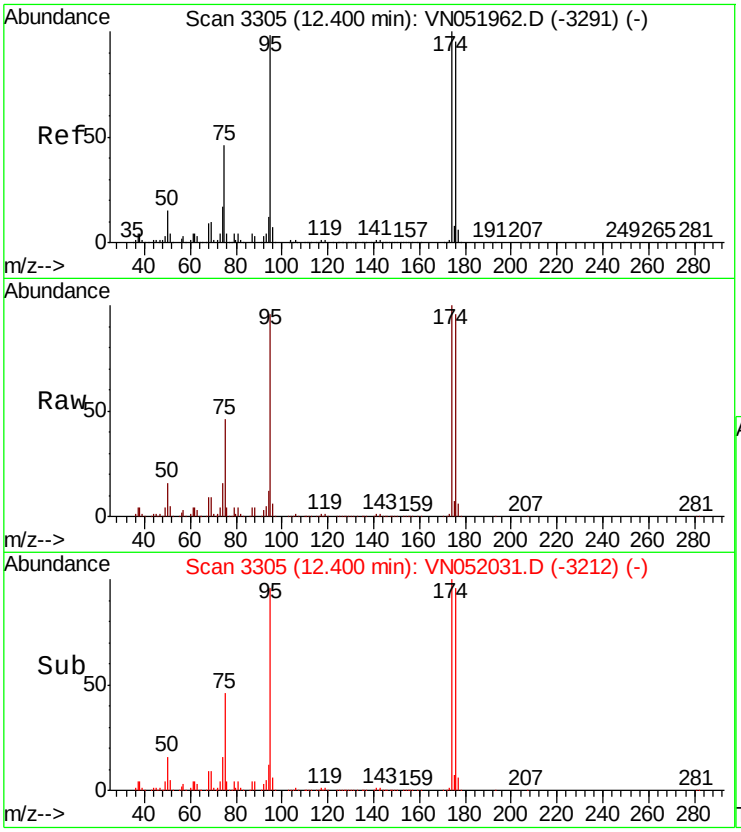


#60
Dibromochloromethane
Concen: 1.993 ug/l
RT: 10.62 min Scan# 2752
Delta R.T. -0.28 min
Lab File: VN052031.D
Acq: 26 Oct 2018 16:34

Tgt Ion:129 Resp: 207

Ion	Ratio	Lower	Upper
129	100		
127	0.0	38.0	114.0#



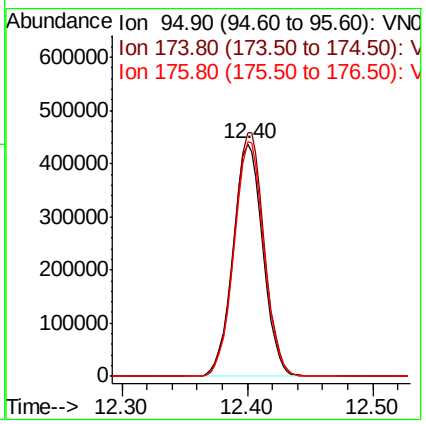


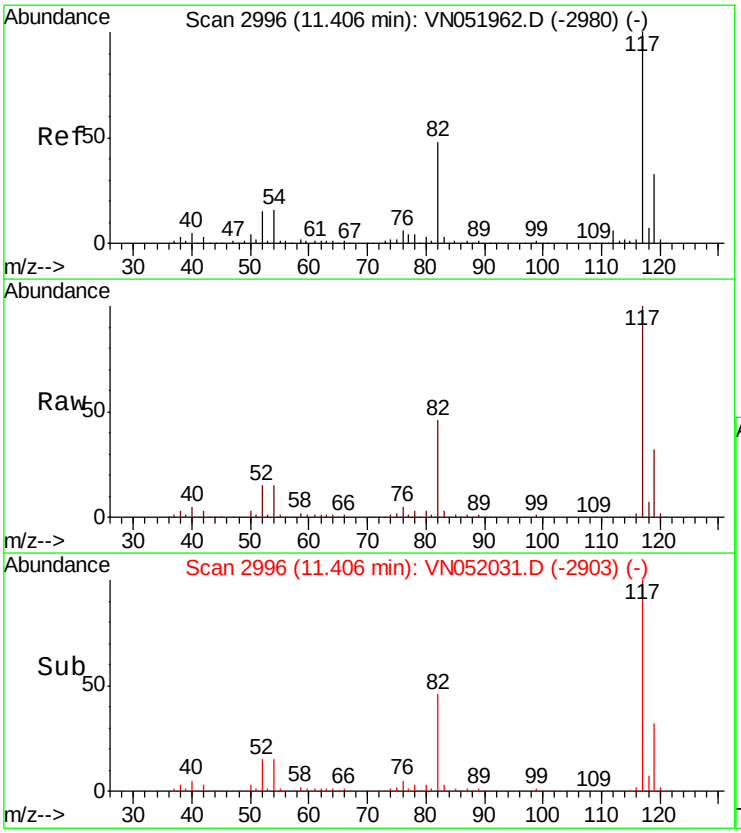
#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.00 min
Lab File: VN052031.D
Acq: 26 Oct 2018 16:34

Instrument :
MSVOA_N
ClientSampleId :
PB114195ZHE#08

Tgt Ion: 95 Resp: 722381

Ion	Ratio	Lower	Upper
95	100		
174	105.8	0.0	206.0
176	100.8	0.0	198.0

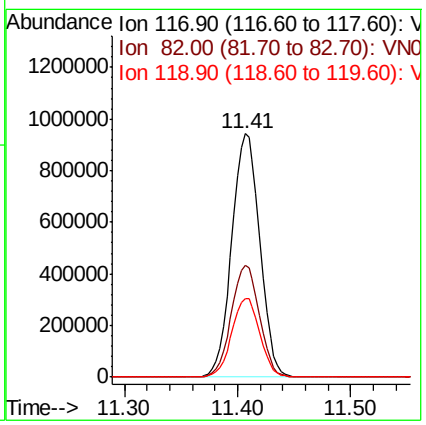


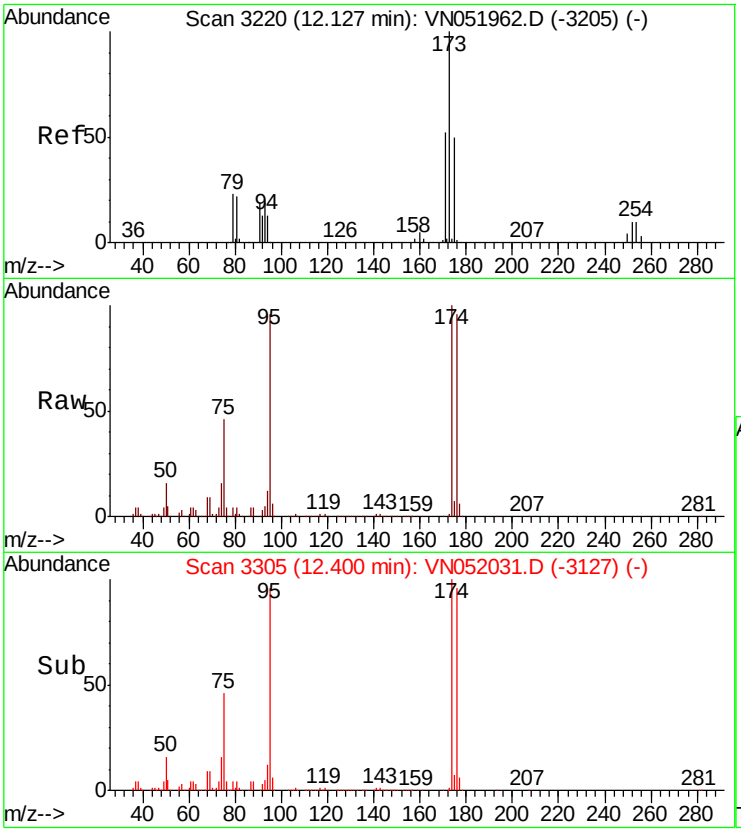


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN052031.D
Acq: 26 Oct 2018 16:34

Tgt Ion:117 Resp: 1628578

Ion	Ratio	Lower	Upper
117	100		
82	46.1	38.1	57.1
119	32.4	26.4	39.6



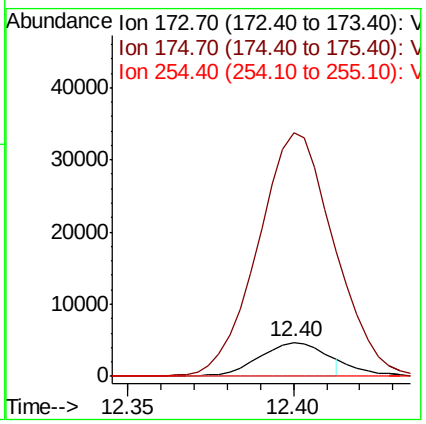


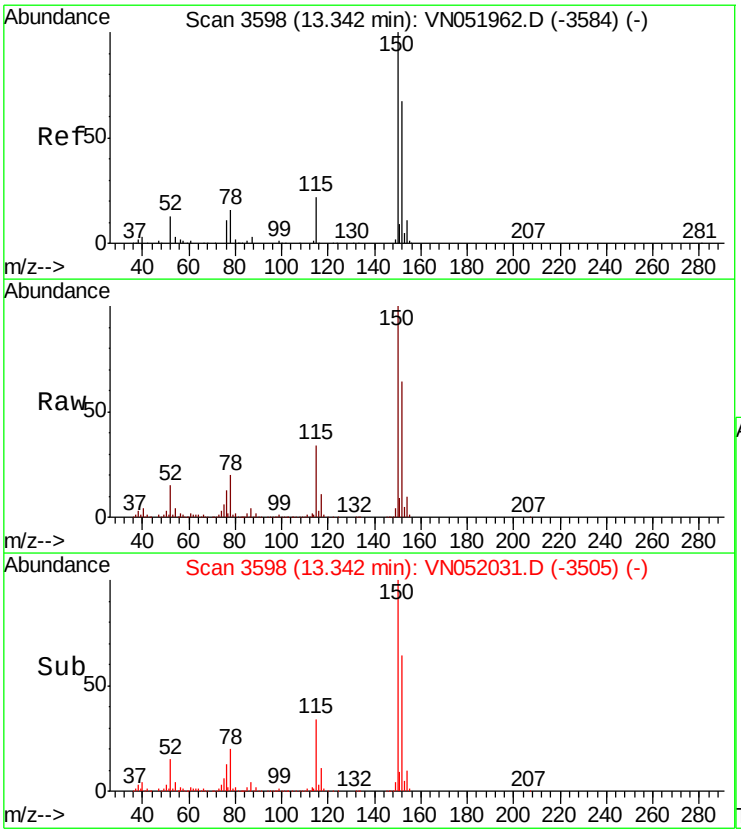
#71
Bromoform
Concen: 4.381 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.27 min
Lab File: VN052031.D
Acq: 26 Oct 2018 16:34

Instrument : MSVOA_N
ClientSampleId : PB114195ZHE#08

Tgt Ion:173 Resp: 6501

Ion	Ratio	Lower	Upper
173	100		
175	740.0	24.6	74.0#
254	0.0	0.1	0.1#

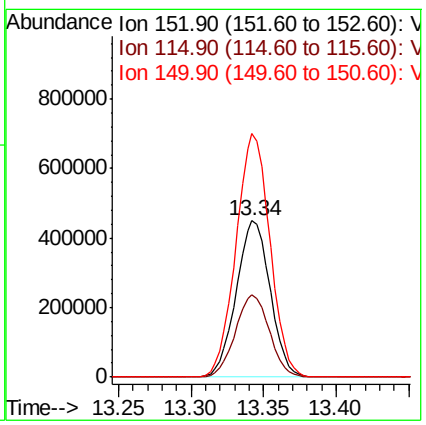


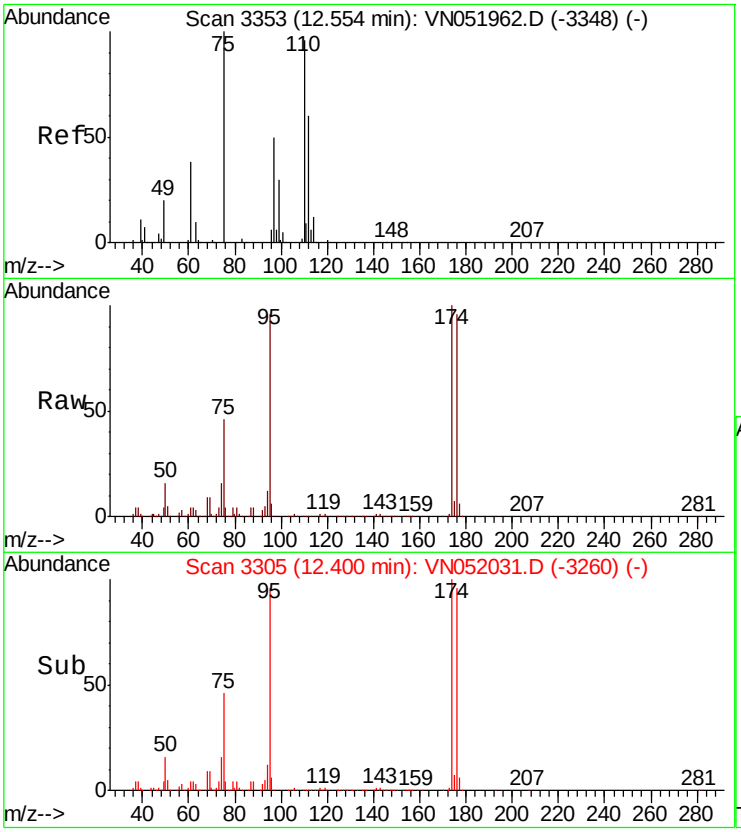


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. 0.00 min
Lab File: VN052031.D
Acq: 26 Oct 2018 16:34

Tgt Ion:152 Resp: 732687

Ion	Ratio	Lower	Upper
152	100		
115	52.5	25.8	77.3
150	155.6	0.0	344.4



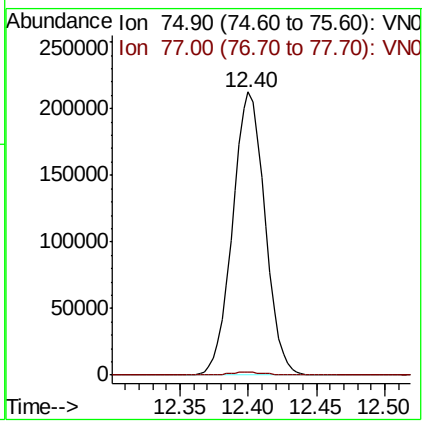


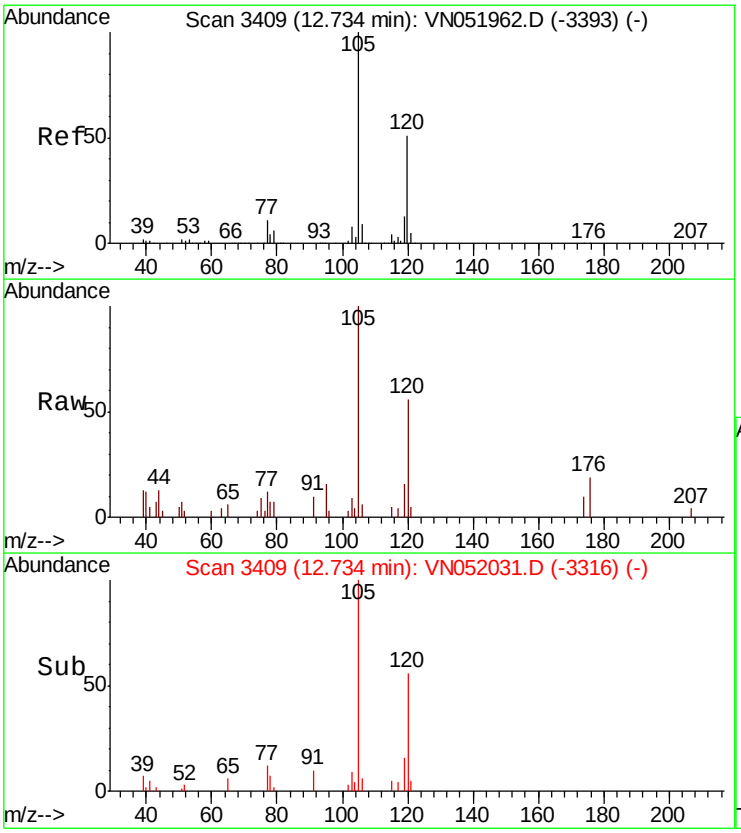
#76
1,2,3-Trichloropropane
Concen: 46.241 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. -0.15 min
Lab File: VN052031.D
Acq: 26 Oct 2018 16:34

Instrument :
MSVOA_N
ClientSampleId :
PB114195ZHE#08

Tgt Ion: 75 Resp: 349961

Ion	Ratio	Lower	Upper
75	100		
77	1.1	0.0	0.0#

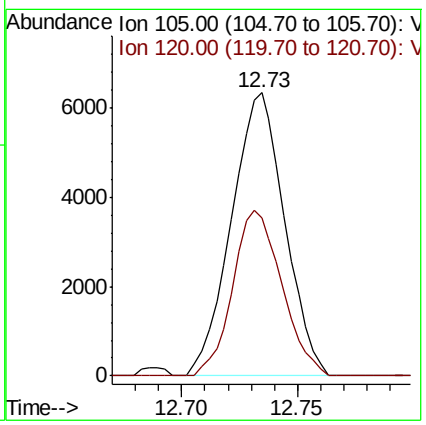


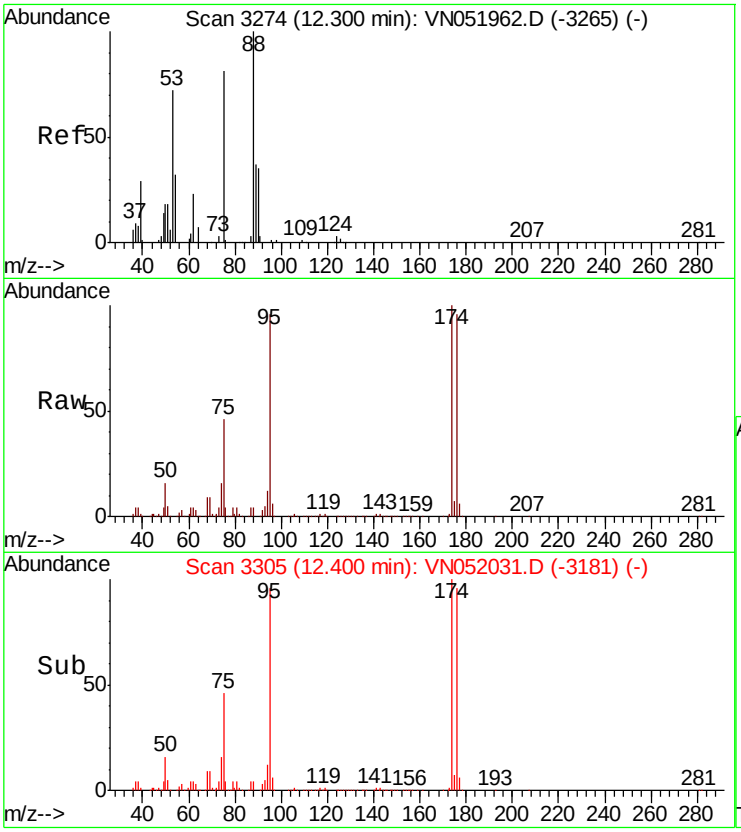


#80
1,3,5-Trimethylbenzene
Concen: 0.272 ug/l
RT: 12.73 min Scan# 3409
Delta R.T. 0.00 min
Lab File: VN052031.D
Acq: 26 Oct 2018 16:34

Tgt Ion:105 Resp: 10123

Ion	Ratio	Lower	Upper
105	100		
120	53.9	25.7	77.1





#81
trans-1,4-Dichloro-2-butene
Concen: 145.486 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.10 min
Lab File: VN052031.D
Acq: 26 Oct 2018 16:34

Instrument :
MSVOA_N
ClientSampleId :
PB114195ZHE#08

Tgt Ion: 75 Resp: 349961

Ion	Ratio	Lower	Upper
75	100		
53	0.0	73.5	110.3#
89	0.0	41.6	62.4#