Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN010219\
Data File : VN053245.D
Acq On : 2 Jan 2019 15:34
Operator : MD\SY
Sample : I.BLK
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 11 Sample Multiplier: 28

Instrument : MSVOA_N
ClientSampleId : I.BLK

Quant Time: Jan 03 01:24:04 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N121818W.M
Quant Title : SW846 8260
QLast Update : Tue Dec 18 13:03:37 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	1144870	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	1772837	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1660057	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	640502	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.02	65	559753	48.18	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.36%			
35) Dibromofluoromethane	7.59	113	500763	61.84	ug/l	0.00
Spiked Amount 50.000			Recovery = 123.68%			
50) Toluene-d8	10.09	98	2204964	50.72	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.44%			
62) 4-Bromofluorobenzene	12.40	95	762420	49.96	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.92%			
Target Compounds						Qvalue
13) Acrolein	3.61	56	149	0.232	ug/l #	13
16) Acetone	3.82	43	1174	0.515	ug/l #	43
18) Methyl Acetate	4.34	43	2404	1.220	ug/l #	56
20) Methylene Chloride	4.55	84	2908	0.234	ug/l #	81
31) Cyclohexane	7.66	56	18399	Below Cal	#	1
36) 1,1-Dichloropropene	7.66	75	75570	4.441	ug/l #	48
38) Carbon Tetrachloride	7.66	117	98415	6.310	ug/l #	16
43) Isopropyl Acetate	8.23	43	10989	Below Cal	#	53
60) Dibromochloromethane	10.63	129	5023	0.401	ug/l #	11
64) Tetrachloroethene	10.63	164	5027	0.280	ug/l	93
71) Bromoform	12.40	173	4272	0.462	ug/l #	1
76) 1,2,3-Trichloropropane	12.40	75	354839	32.910	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.40	75	354839	106.072	ug/l #	12
93) 1,2,4-Trichlorobenzene	14.91	180	979	0.680	ug/l #	45
94) Hexachlorobutadiene	15.01	225	513	Below Cal	#	73
95) Naphthalene	15.14	128	3617	1.287	ug/l #	87
96) 1,2,3-Trichlorobenzene	15.31	180	1427	0.644	ug/l	100

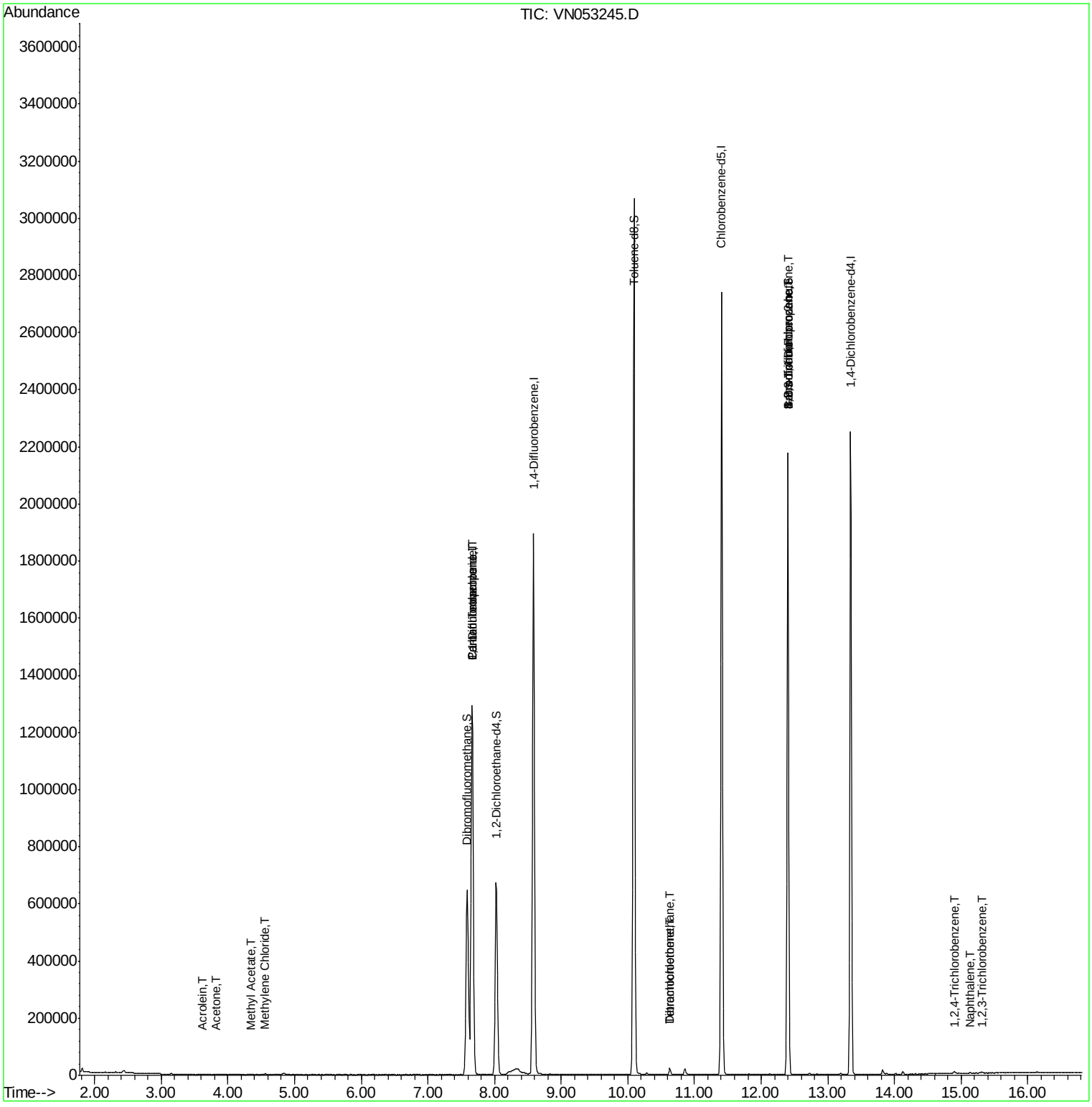
(#) = qualifier out of range (m) = manual integration (+) = signals summed

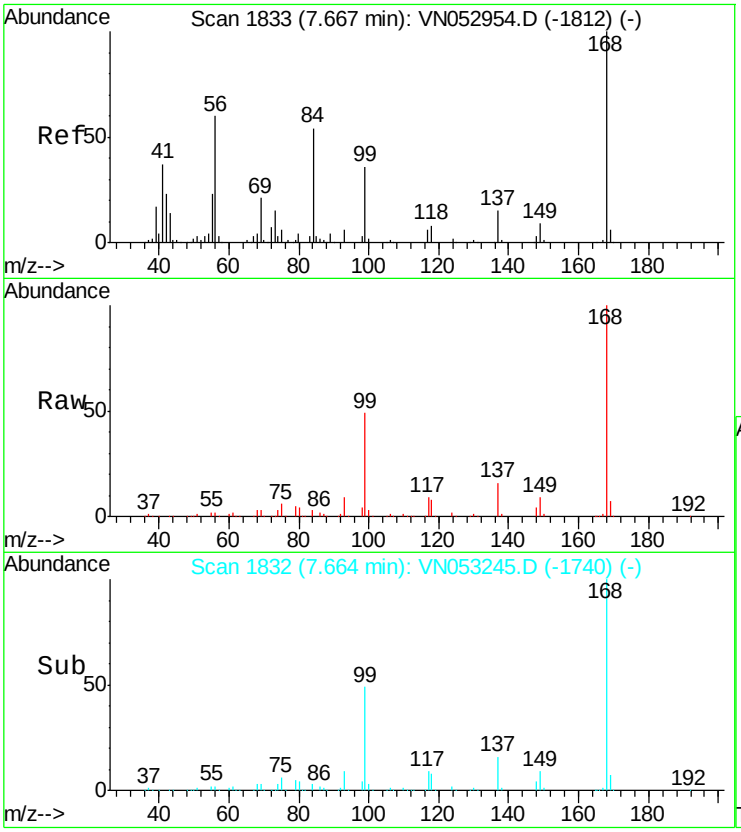
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN010219\
Data File : VN053245.D
Acq On : 2 Jan 2019 15:34
Operator : MD\SY
Sample : I.BLK
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 11 Sample Multiplier: 28

Instrument :
MSVOA_N
ClientSampleId :
I.BLK

Quant Time: Jan 03 01:24:04 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N121818W.M
Quant Title : SW846 8260
QLast Update : Tue Dec 18 13:03:37 2018
Response via : Initial Calibration



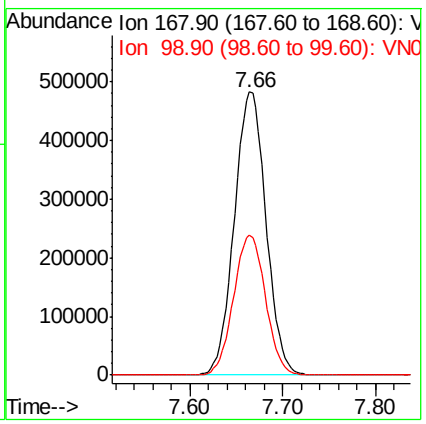


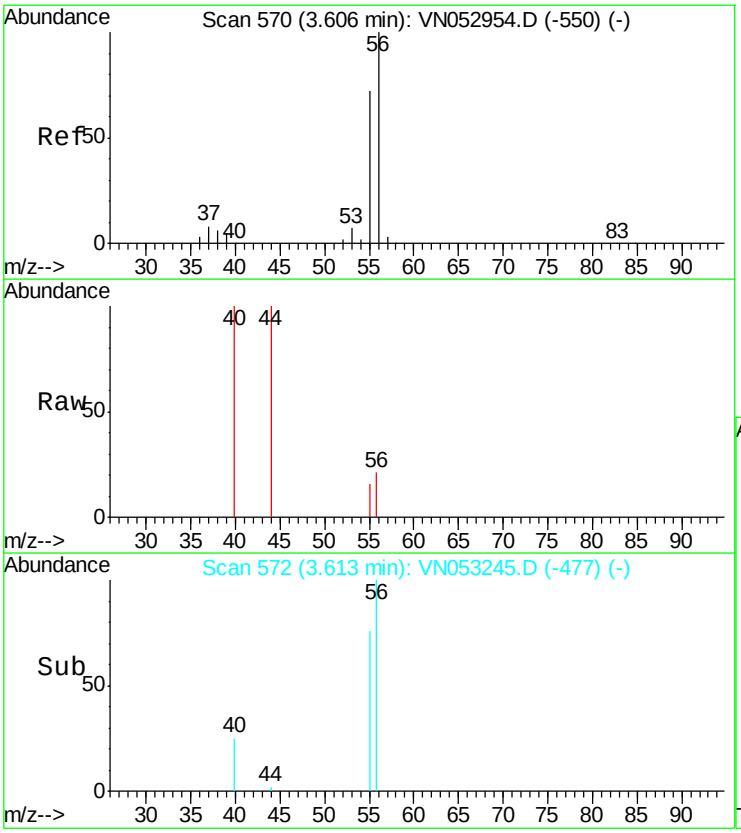
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.66 min Scan# 1832
Delta R.T. -0.00 min
Lab File: VN053245.D
Acq: 2 Jan 2019 15:34

Instrument :
MSVOA_N
ClientSampleId :
I.BLK

Tgt Ion:168 Resp: 1144870

Ion	Ratio	Lower	Upper
168	100		
99	49.3	40.2	60.2

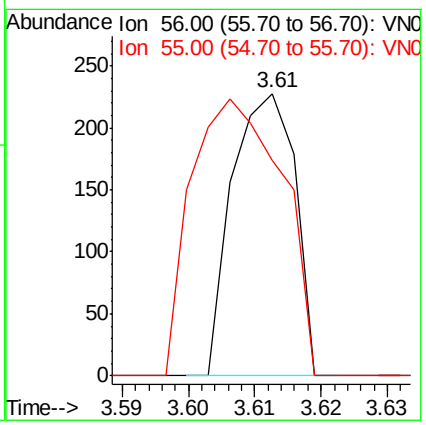


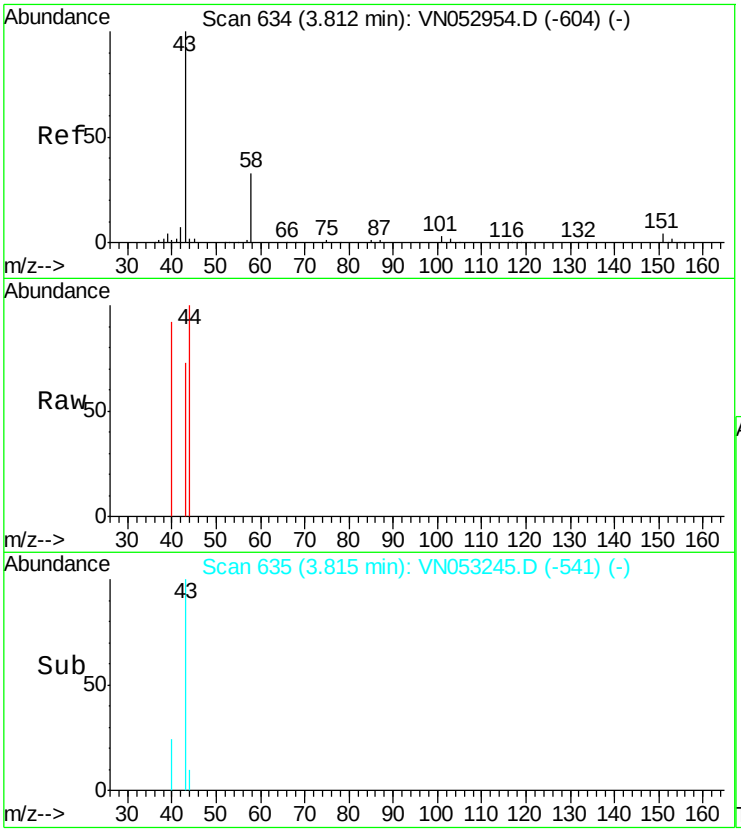


#13
Acrolein
Concen: 0.232 ug/l
RT: 3.61 min Scan# 572
Delta R.T. 0.01 min
Lab File: VN053245.D
Acq: 2 Jan 2019 15:34

Tgt Ion: 56 Resp: 149

Ion	Ratio	Lower	Upper
56	100		
55	143.0	56.6	85.0#



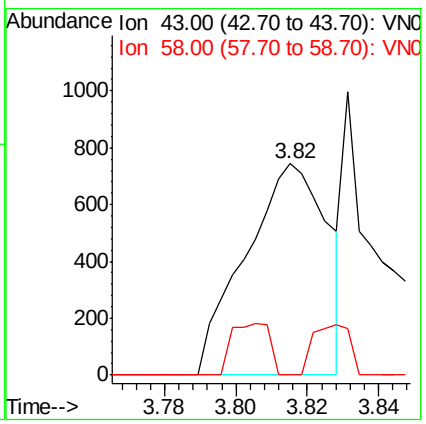


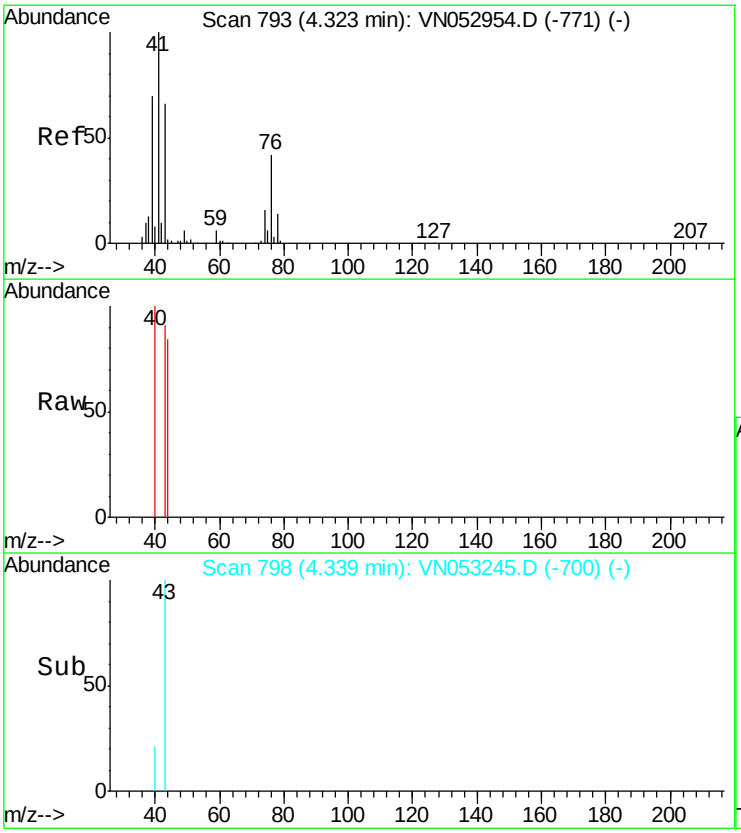
#16
Acetone
Concen: 0.515 ug/l
RT: 3.82 min Scan# 635
Delta R.T. 0.00 min
Lab File: VN053245.D
Acq: 2 Jan 2019 15:34

Instrument : MSVOA_N
ClientSampleId : I.BLK

Tgt Ion: 43 Resp: 1174

Ion	Ratio	Lower	Upper
43	100		
58	0.0	25.4	38.0#

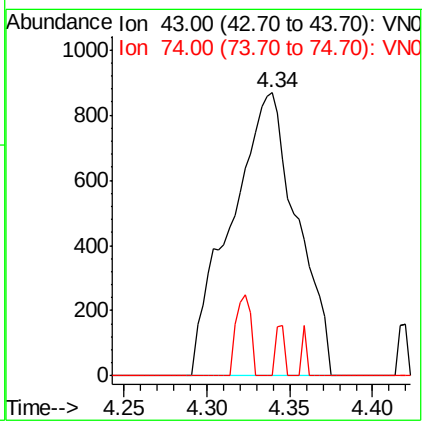


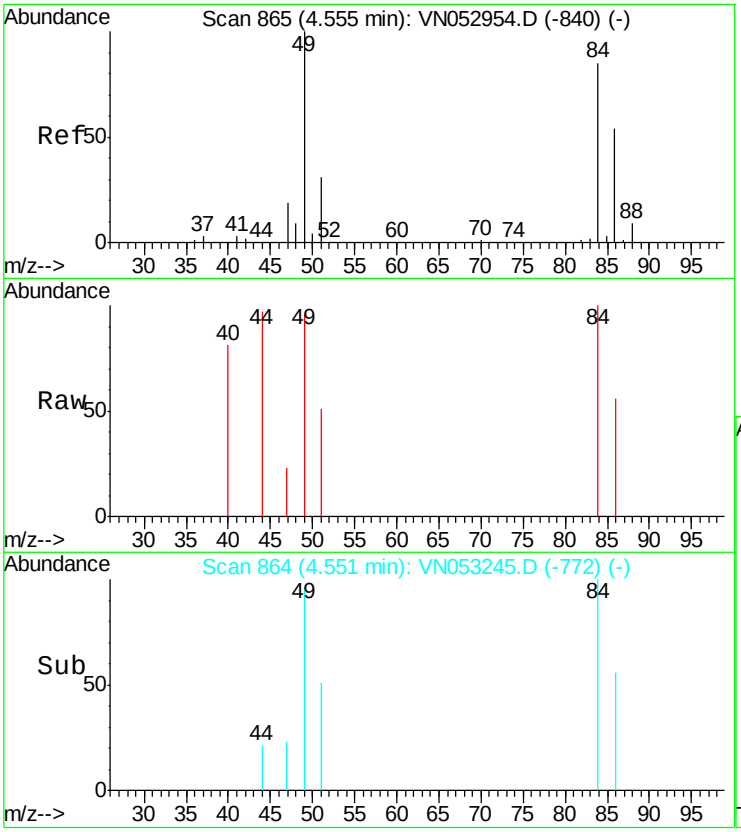


#18
Methyl Acetate
Concen: 1.220 ug/l
RT: 4.34 min Scan# 798
Delta R.T. 0.02 min
Lab File: VN053245.D
Acq: 2 Jan 2019 15:34

Tgt Ion: 43 Resp: 2404

Ion	Ratio	Lower	Upper
43	100		
74	2.5	19.2	28.8#



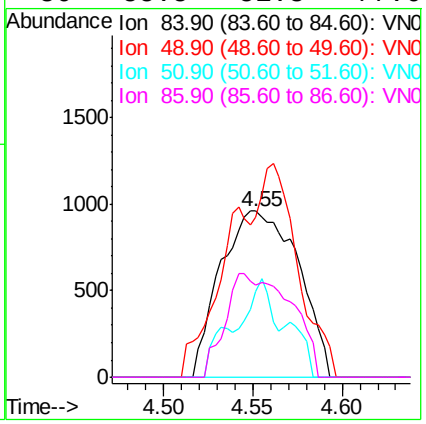


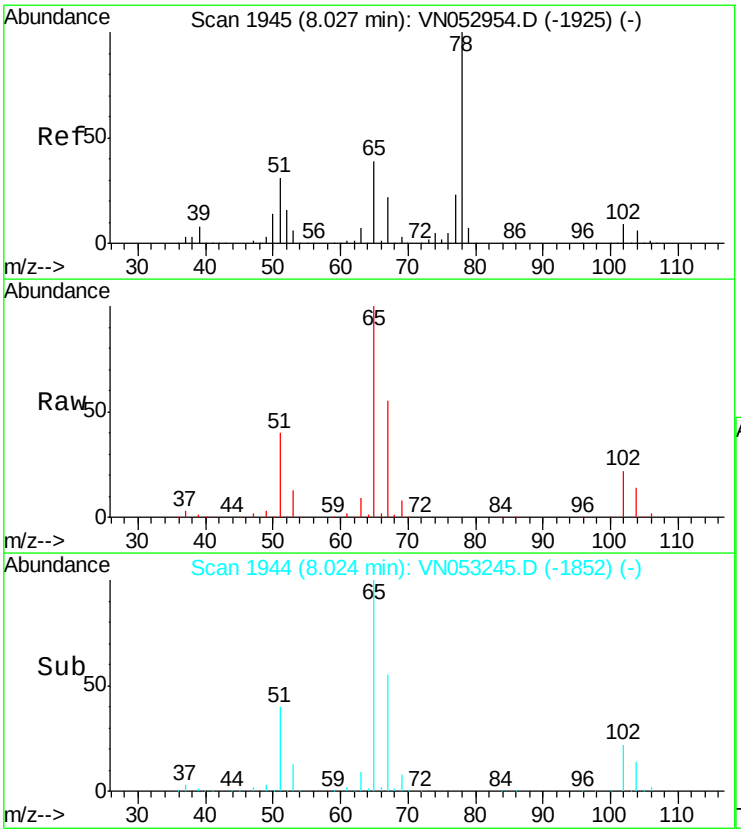
#20
Methylene Chloride
Concen: 0.234 ug/l
RT: 4.55 min Scan# 864
Delta R.T. -0.00 min
Lab File: VN053245.D
Acq: 2 Jan 2019 15:34

Instrument : MSVOA_N
ClientSampleId : I.BLK

Tgt Ion: 84 Resp: 2908

Ion	Ratio	Lower	Upper
84	100		
49	96.0	96.8	145.2#
51	51.4	29.9	44.9#
86	55.5	51.8	77.6

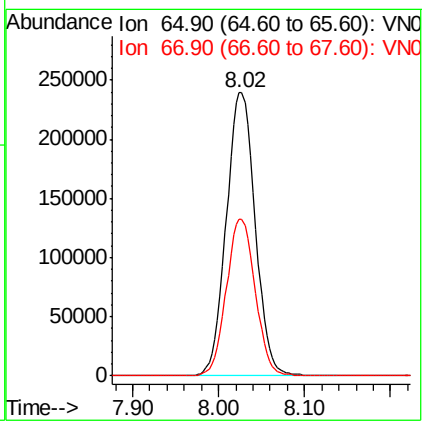


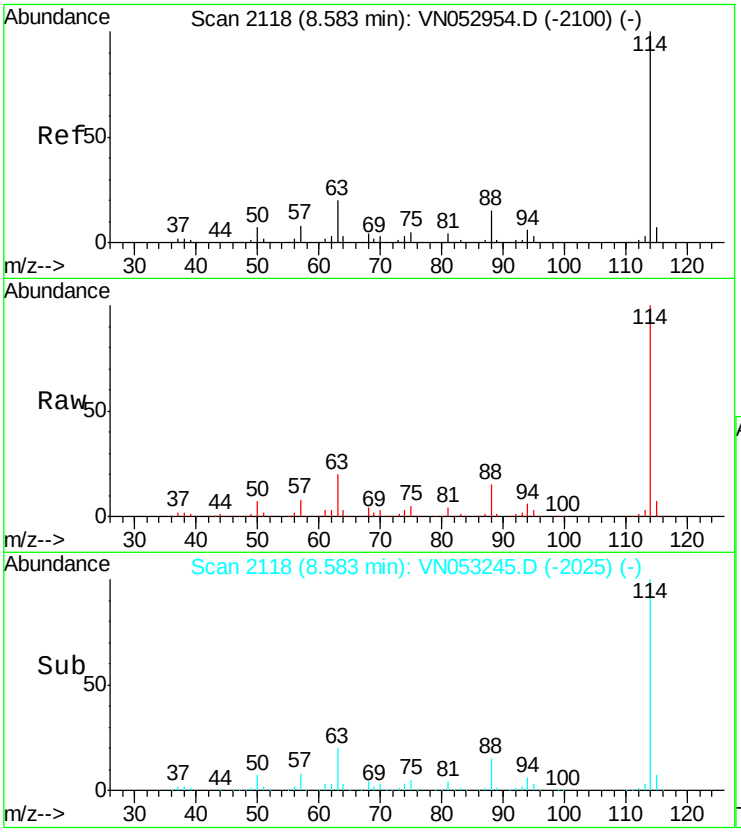


#33
1,2-Dichloroethane-d4
Concen: N.D. ug/l
RT: 8.02 min Scan# 1944
Delta R.T. -0.00 min
Lab File: VN053245.D
Acq: 2 Jan 2019 15:34

Tgt Ion: 65 Resp: 559753

Ion	Ratio	Lower	Upper
65	100		
67	55.4	0.0	110.4



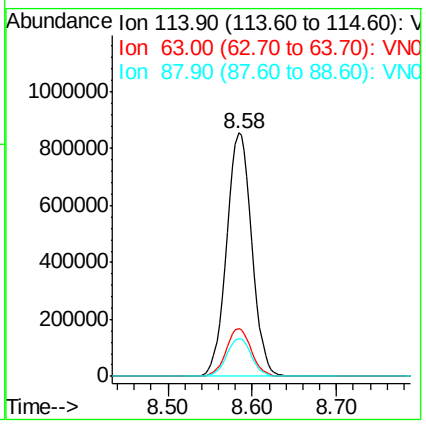


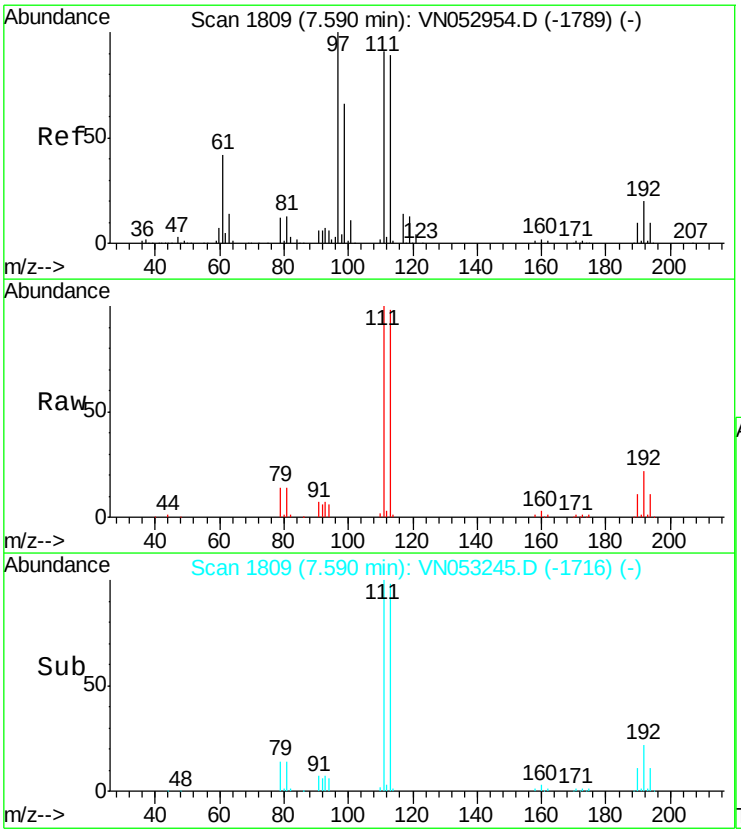
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.58 min Scan# 2118
Delta R.T. 0.00 min
Lab File: VN053245.D
Acq: 2 Jan 2019 15:34

Instrument :
MSVOA_N
ClientSampleId :
I.BLK

Tgt Ion:114 Resp: 1772837

Ion	Ratio	Lower	Upper
114	100		
63	19.7	0.0	39.8
88	15.5	0.0	31.0

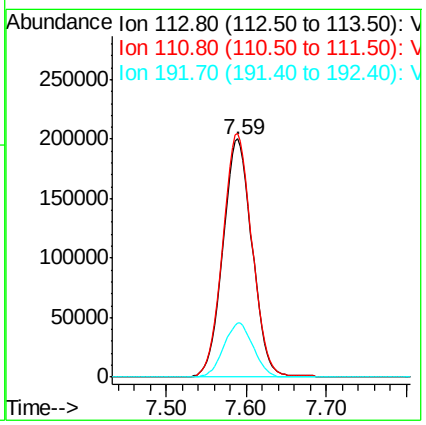


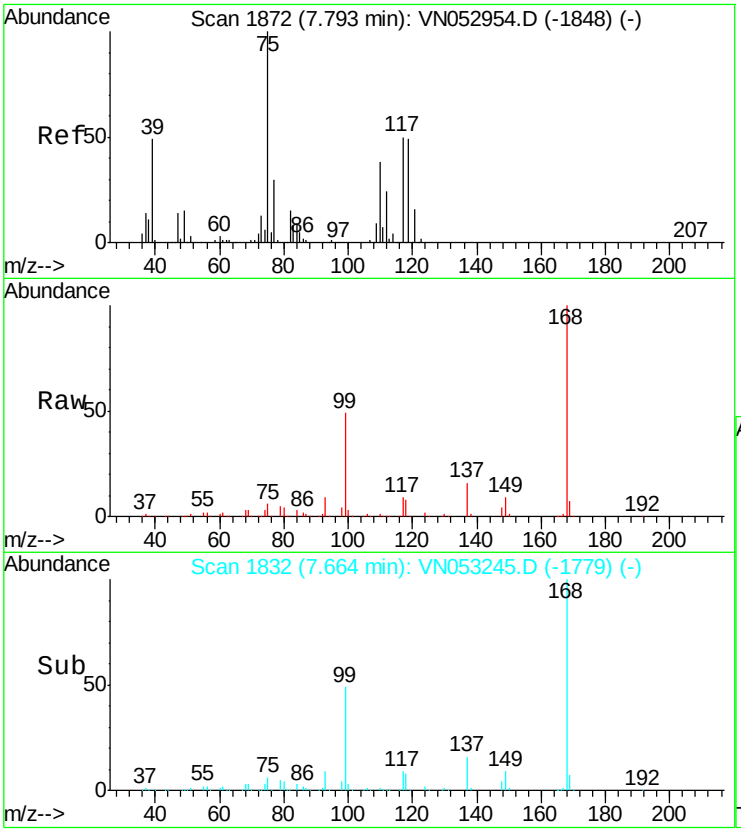


#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 7.59 min Scan# 1809
Delta R.T. 0.00 min
Lab File: VN053245.D
Acq: 2 Jan 2019 15:34

Tgt Ion:113 Resp: 500763

Ion	Ratio	Lower	Upper
113	100		
111	102.7	83.0	124.4
192	22.8	17.5	26.3



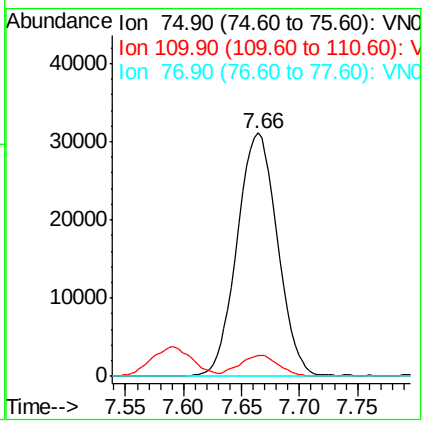


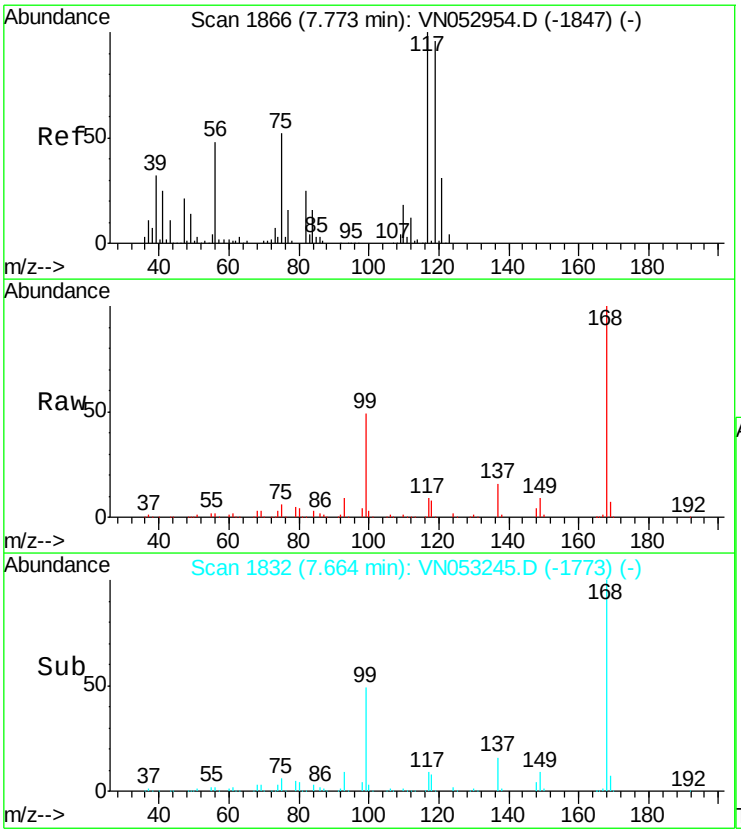
#36
1,1-Dichloropropene
Concen: 4.441 ug/l
RT: 7.66 min Scan# 1832
Delta R.T. -0.13 min
Lab File: VN053245.D
Acq: 2 Jan 2019 15:34

Instrument :
MSVOA_N
ClientSampleId :
I.BLK

Tgt Ion: 75 Resp: 75570

Ion	Ratio	Lower	Upper
75	100		
110	8.3	18.2	54.6#
77	0.0	24.9	37.3#

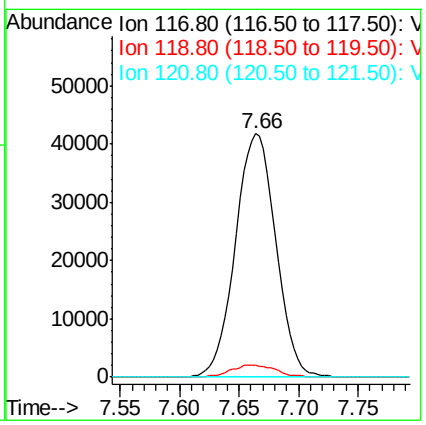


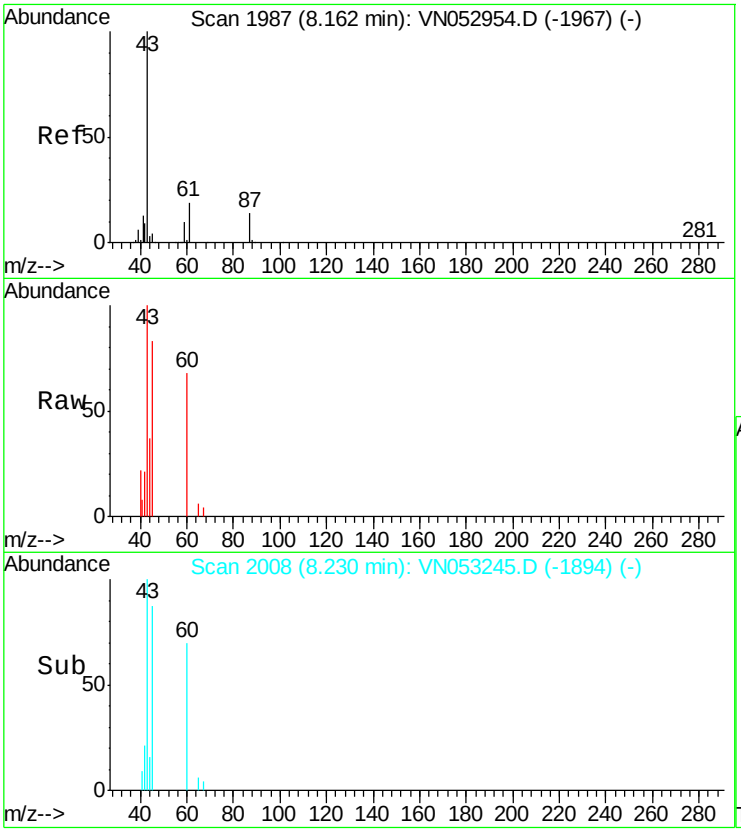


#38
Carbon Tetrachloride
Concen: 6.310 ug/l
RT: 7.66 min Scan# 1832
Delta R.T. -0.11 min
Lab File: VN053245.D
Acq: 2 Jan 2019 15:34

Tgt Ion:117 Resp: 98415

Ion	Ratio	Lower	Upper
117	100		
119	5.0	77.1	115.7#
121	0.0	24.9	37.3#



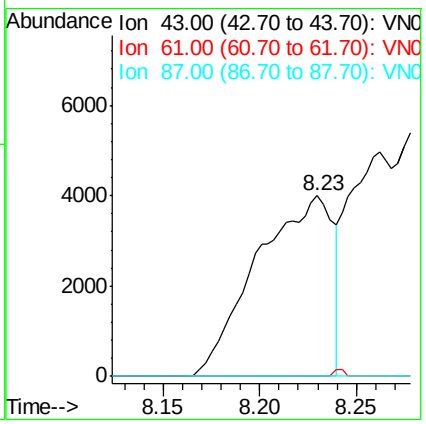


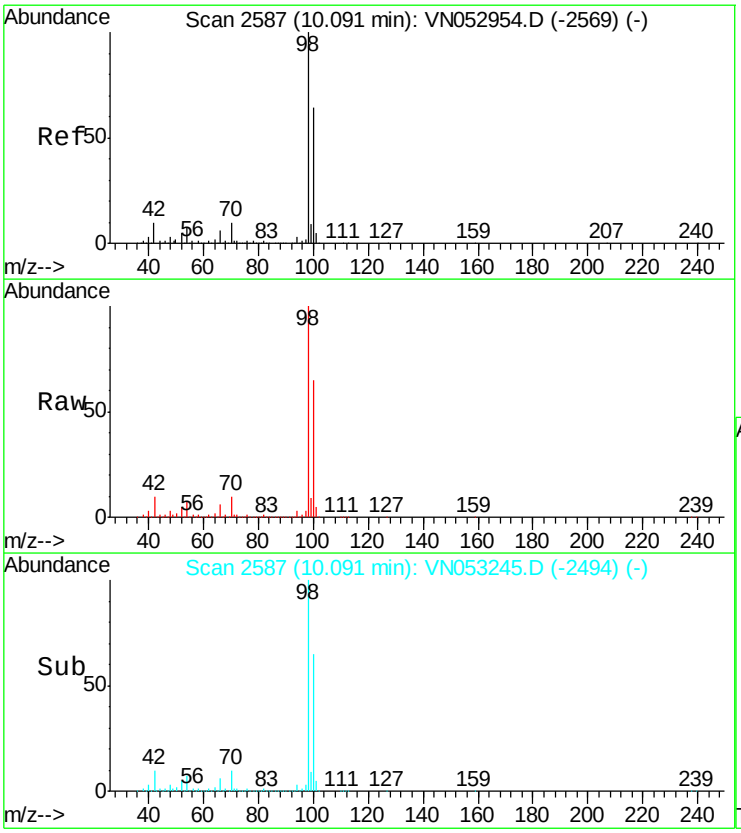
#43
Isopropyl Acetate
Concen: Below Cal
RT: 8.23 min Scan# 2008
Delta R.T. 0.07 min
Lab File: VN053245.D
Acq: 2 Jan 2019 15:34

Instrument : MSVOA_N
ClientSampleId : I.BLK

Tgt Ion: 43 Resp: 10989

Ion	Ratio	Lower	Upper
43	100		
61	0.0	22.9	34.3#
87	0.0	10.6	15.8#

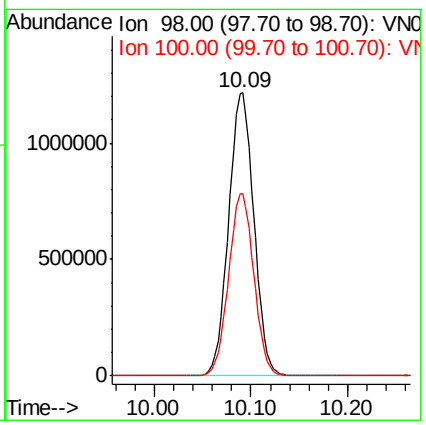


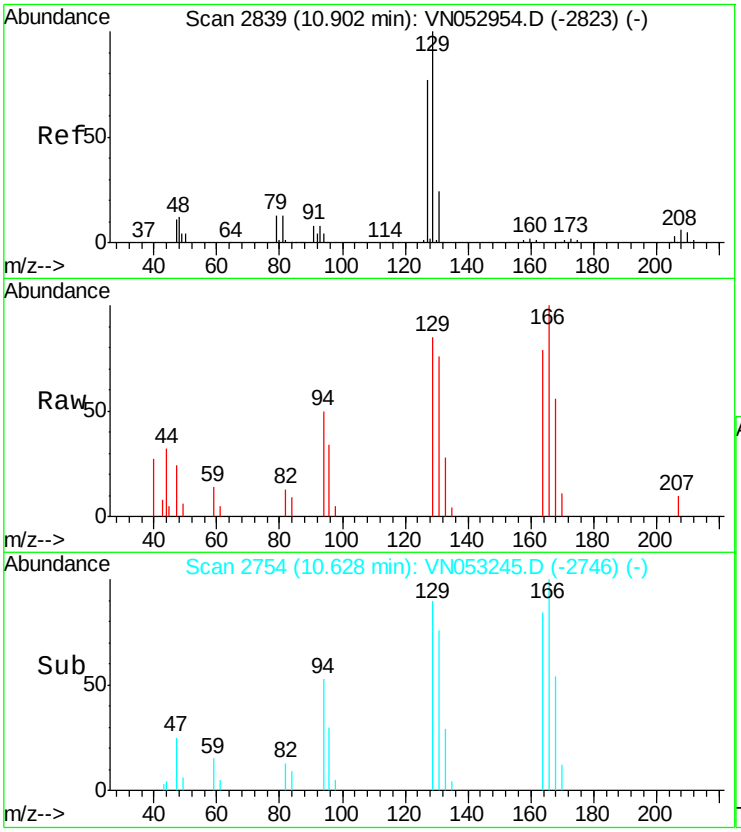


#50
Toluene-d8
Concen: N.D. ug/l
RT: 10.09 min Scan# 2587
Delta R.T. -0.00 min
Lab File: VN053245.D
Acq: 2 Jan 2019 15:34

Tgt Ion: 98 Resp: 2204964

Ion	Ratio	Lower	Upper
98	100		
100	64.4	51.6	77.4



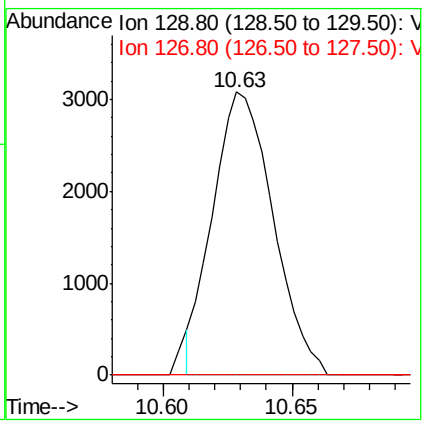


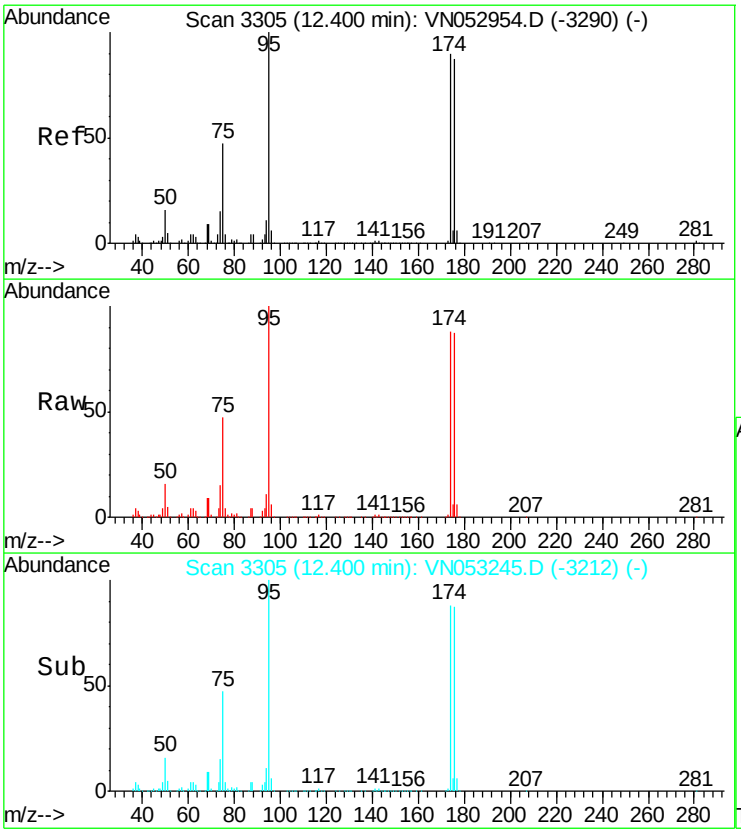
#60
Dibromochloromethane
Concen: 0.401 ug/l
RT: 10.63 min Scan# 2754
Delta R.T. -0.27 min
Lab File: VN053245.D
Acq: 2 Jan 2019 15:34

Instrument : MSVOA_N
ClientSampleId : I.BLK

Tgt Ion:129 Resp: 5023

Ion	Ratio	Lower	Upper
129	100		
127	0.0	38.6	116.0#

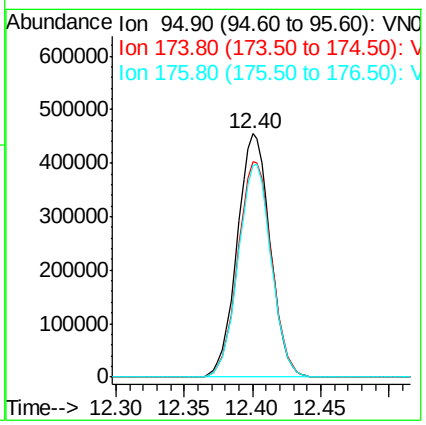


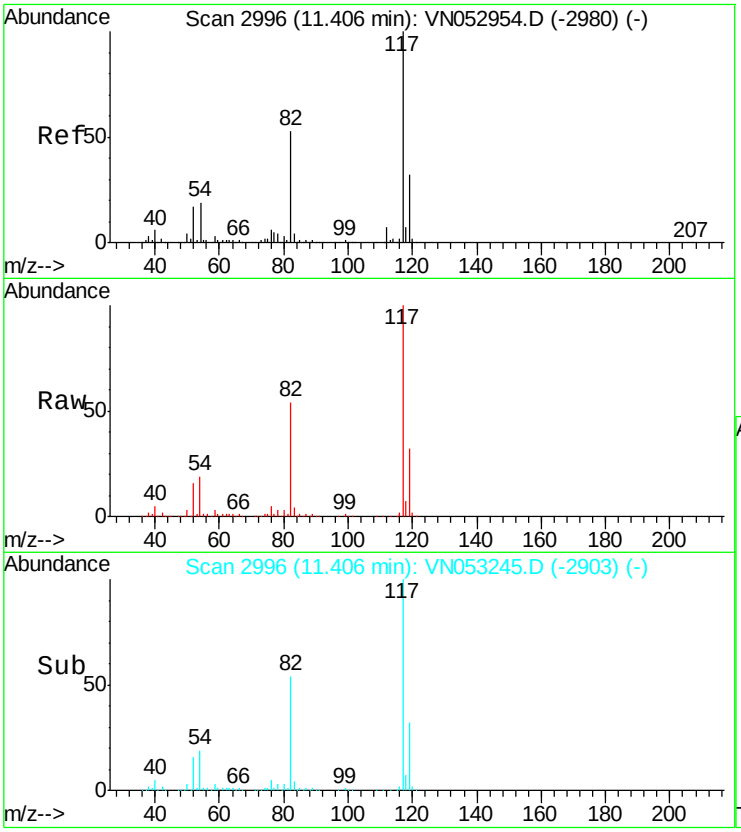


#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.00 min
Lab File: VN053245.D
Acq: 2 Jan 2019 15:34

Tgt Ion: 95 Resp: 762420

Ion	Ratio	Lower	Upper
95	100		
174	90.1	0.0	178.8
176	87.5	0.0	173.8



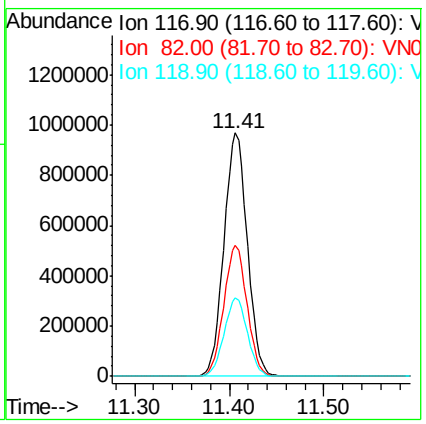


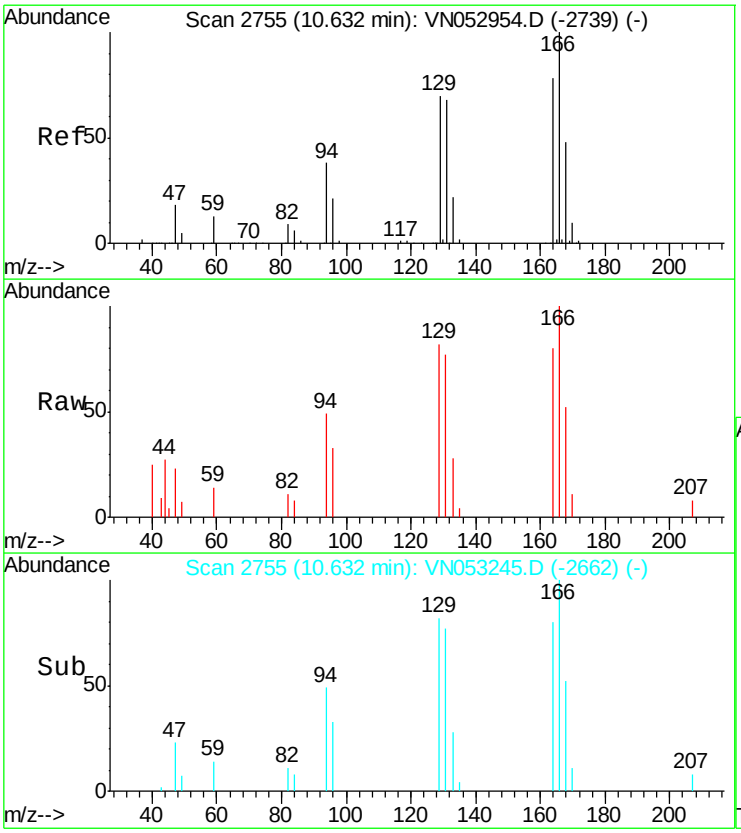
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN053245.D
Acq: 2 Jan 2019 15:34

Instrument :
MSVOA_N
ClientSampleId :
I.BLK

Tgt Ion:117 Resp: 1660057

Ion	Ratio	Lower	Upper
117	100		
82	53.7	42.8	64.2
119	32.1	25.5	38.3

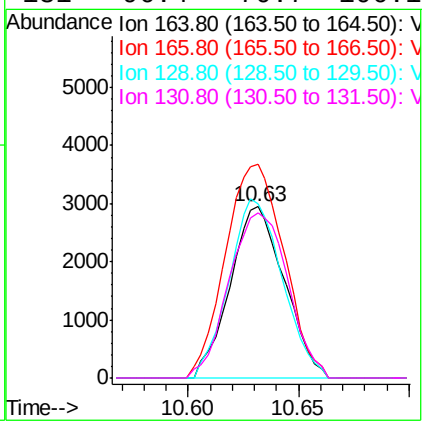


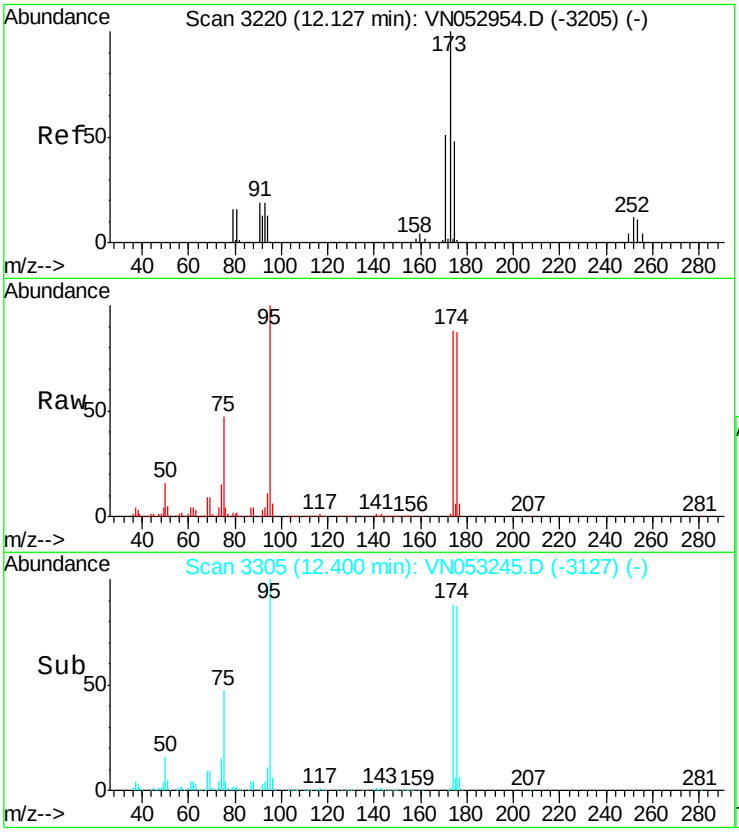


#64
Tetrachloroethene
Concen: 0.280 ug/l
RT: 10.63 min Scan# 2755
Delta R.T. -0.00 min
Lab File: VN053245.D
Acq: 2 Jan 2019 15:34

Tgt Ion:164 Resp: 5027

Ion	Ratio	Lower	Upper
164	100		
166	124.9	102.9	154.3
129	102.2	73.7	110.5
131	96.4	70.7	106.1



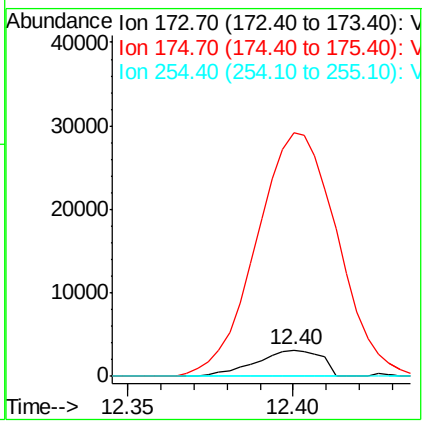


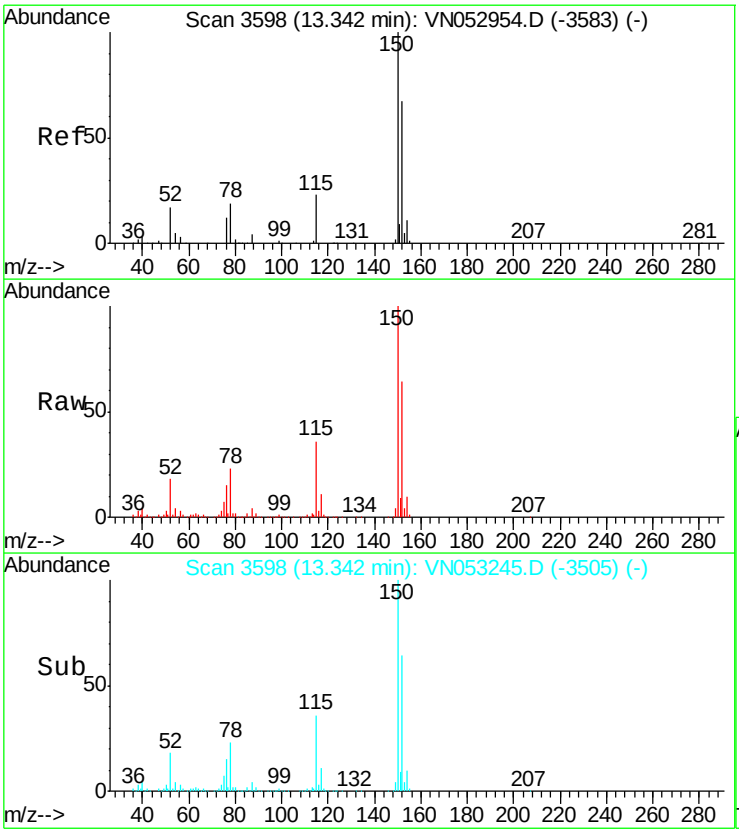
#71
Bromoform
Concen: 0.462 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.27 min
Lab File: VN053245.D
Acq: 2 Jan 2019 15:34

Instrument :
MSVOA_N
ClientSampleId :
I.BLK

Tgt Ion:173 Resp: 4272

Ion	Ratio	Lower	Upper
173	100		
175	1029.9	24.3	72.9#
254	0.0	0.1	0.1#

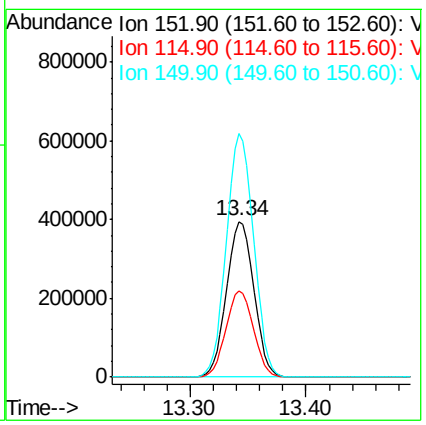


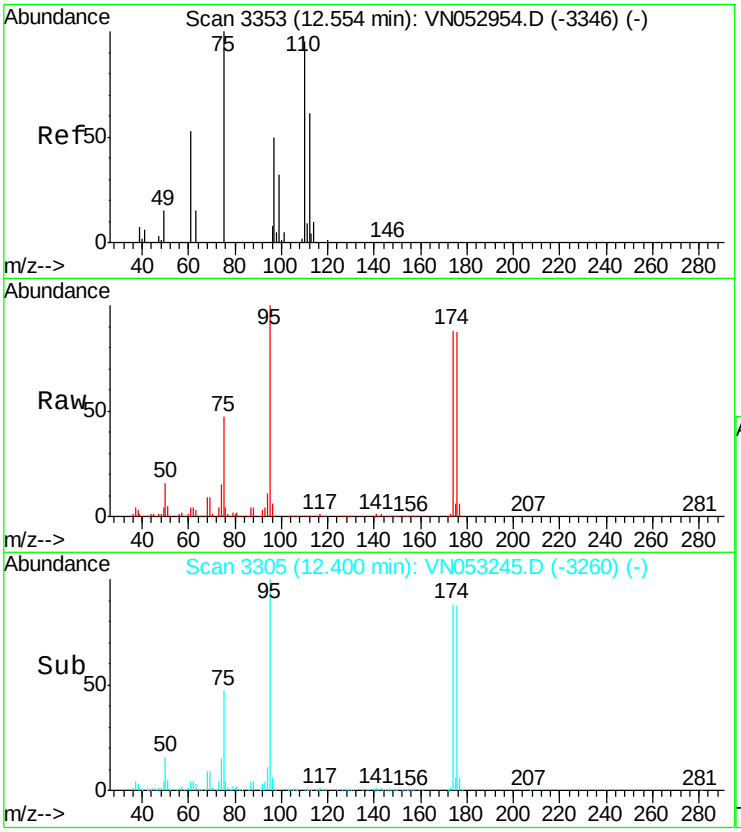


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. 0.00 min
Lab File: VN053245.D
Acq: 2 Jan 2019 15:34

Tgt Ion:152 Resp: 640502

Ion	Ratio	Lower	Upper
152	100		
115	55.8	28.3	85.0
150	156.5	0.0	347.8



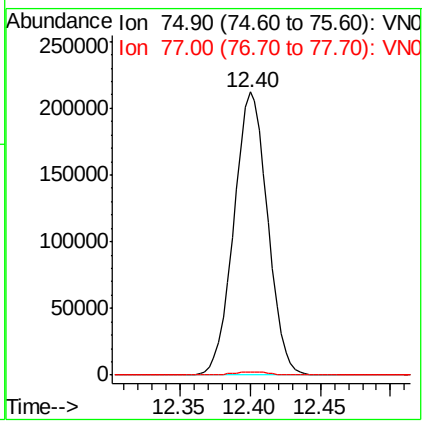


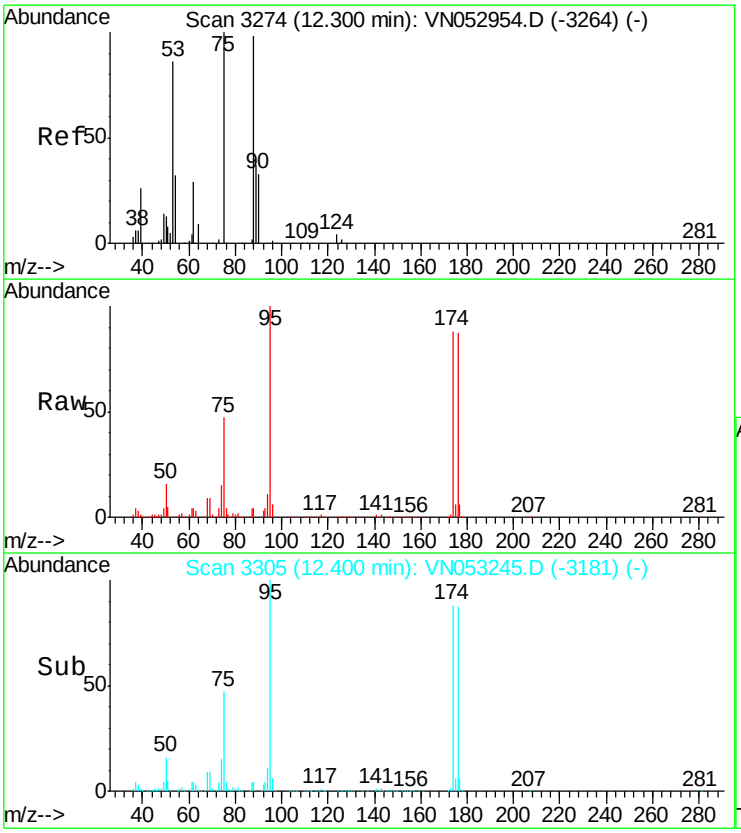
#76
1,2,3-Trichloropropane
Concen: 32.910 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. -0.15 min
Lab File: VN053245.D
Acq: 2 Jan 2019 15:34

Instrument :
MSVOA_N
ClientSampleId :
I.BLK

Tgt Ion: 75 Resp: 354839

Ion	Ratio	Lower	Upper
75	100		
77	1.3	0.0	0.0#

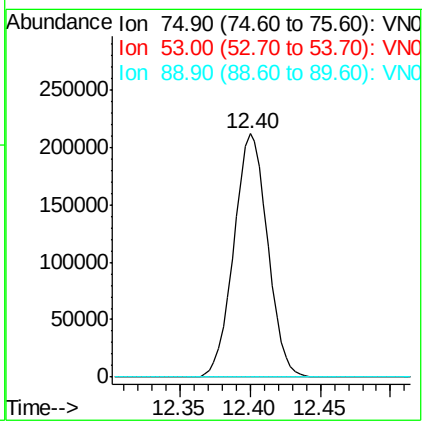


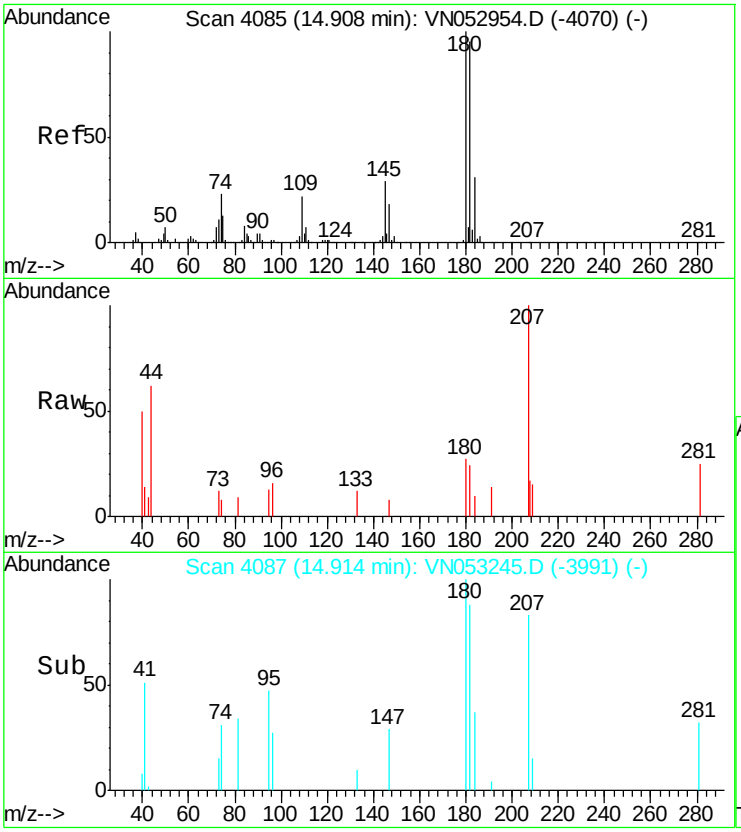


#81
trans-1,4-Dichloro-2-butene
Concen: 106.072 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.10 min
Lab File: VN053245.D
Acq: 2 Jan 2019 15:34

Tgt Ion: 75 Resp: 354839

Ion	Ratio	Lower	Upper
75	100		
53	0.0	74.7	112.1#
89	0.0	36.1	54.1#



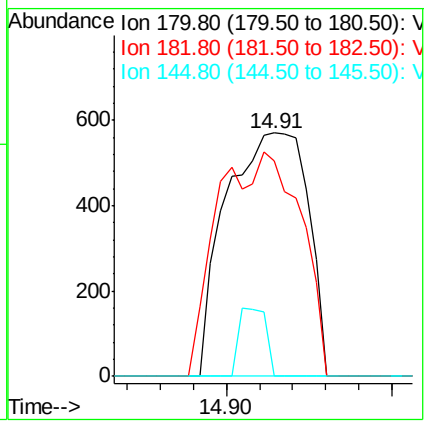


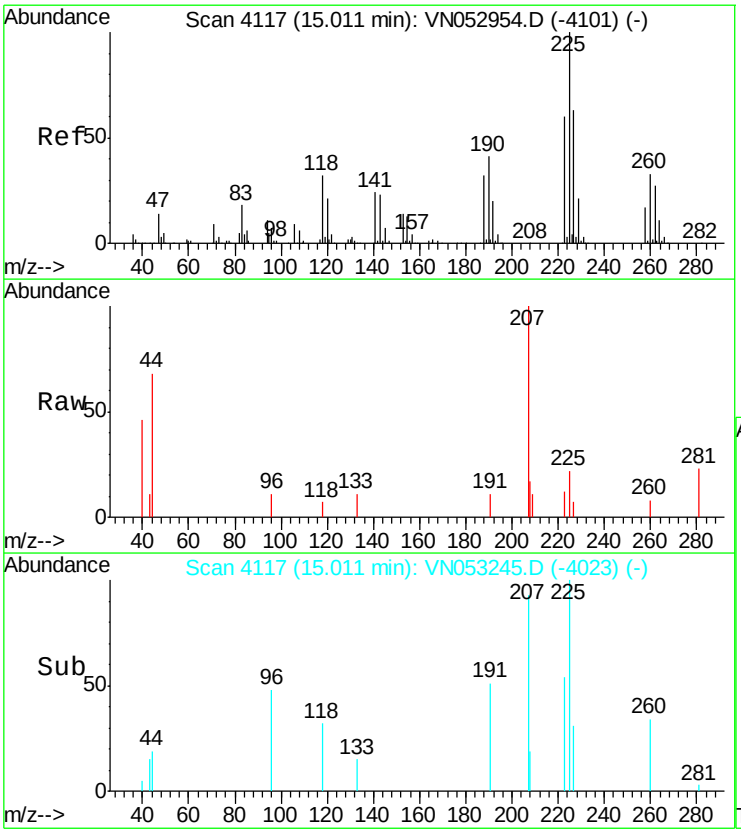
#93
1,2,4-Trichlorobenzene
Concen: 0.680 ug/l
RT: 14.91 min Scan# 4087
Delta R.T. 0.01 min
Lab File: VN053245.D
Acq: 2 Jan 2019 15:34

Instrument :
MSVOA_N
ClientSampleId :
I.BLK

Tgt Ion:180 Resp: 979

Ion	Ratio	Lower	Upper
180	100		
182	36.9	47.8	143.3#
145	9.2	14.2	42.6#

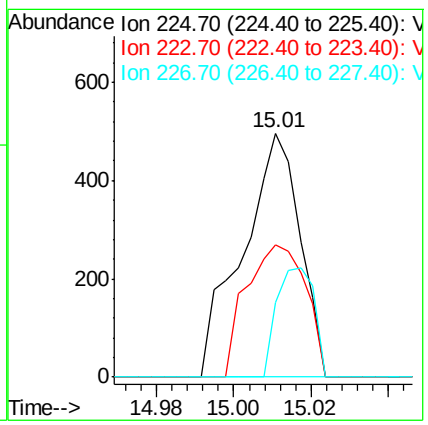


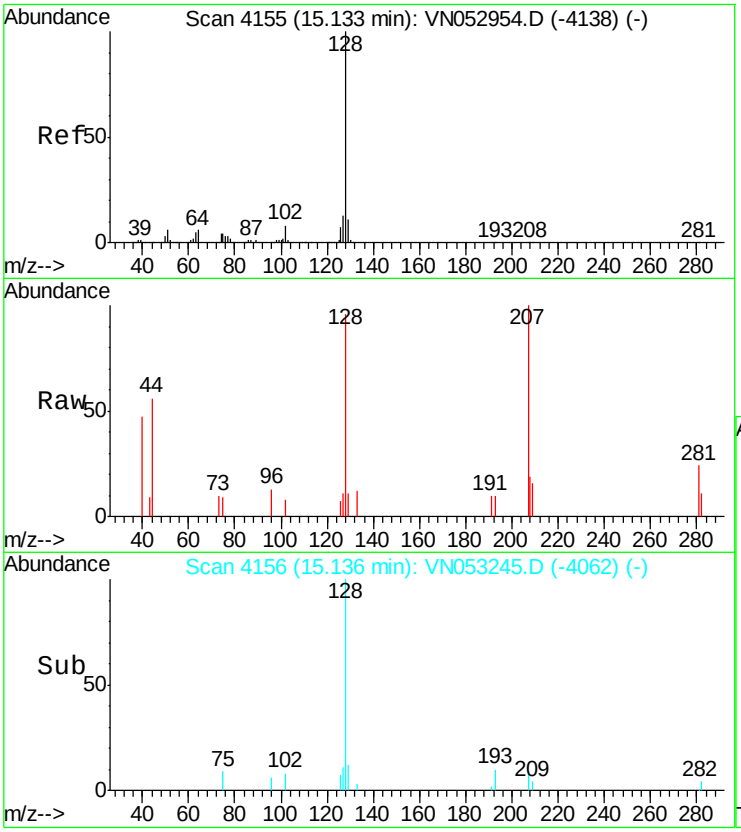


#94
Hexachlorobutadiene
Concen: Below Cal
RT: 15.01 min Scan# 4117
Delta R.T. 0.00 min
Lab File: VN053245.D
Acq: 2 Jan 2019 15:34

Tgt Ion:225 Resp: 513

Ion	Ratio	Lower	Upper
225	100		
223	56.1	31.5	94.5
227	29.2	31.9	95.7#



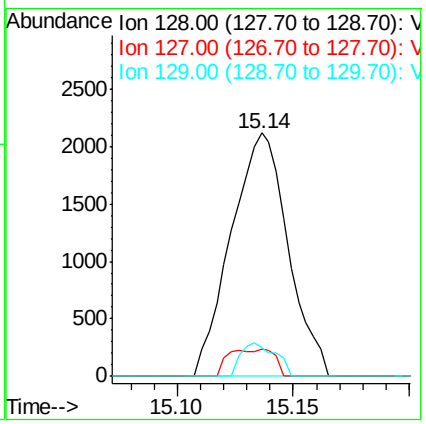


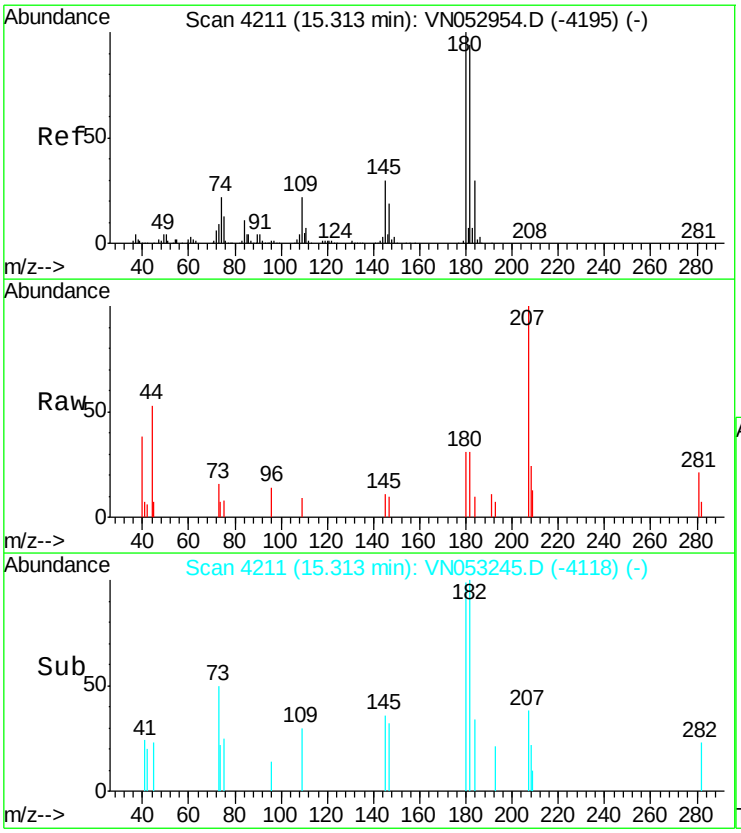
#95
Naphthalene
Concen: 1.287 ug/l
RT: 15.14 min Scan# 4156
Delta R.T. 0.00 min
Lab File: VN053245.D
Acq: 2 Jan 2019 15:34

Instrument :
MSVOA_N
ClientSampleId :
I.BLK

Tgt Ion:128 Resp: 3617

Ion	Ratio	Lower	Upper
128	100		
127	5.5	10.2	15.4#
129	8.3	8.6	13.0#





#96
1,2,3-Trichlorobenzene
Concen: 0.644 ug/l
RT: 15.31 min Scan# 4211
Delta R.T. 0.00 min
Lab File: VN053245.D
Acq: 2 Jan 2019 15:34

Tgt Ion:180 Resp: 1427

Ion	Ratio	Lower	Upper
180	100		
182	95.5	47.9	143.7
145	30.1	15.0	45.0