Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN100419\
Data File : VN058528.D
Acq On : 4 Oct 2019 10:41
Operator : JC/SP
Sample : VN1004MBL01
Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId :

Quant Time: Oct 04 23:35:02 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N092719W.M
Quant Title : SW846 8260
QLast Update : Mon Sep 30 08:07:38 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	447185	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	734838	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	640426	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	261186	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	325067	49.74	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.48%			
35) Dibromofluoromethane	7.57	113	225941	50.17	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.34%			
50) Toluene-d8	10.08	98	930710	52.75	ug/l	0.00
Spiked Amount 50.000			Recovery = 105.50%			
62) 4-Bromofluorobenzene	12.41	95	305421	47.88	ug/l	0.00
Spiked Amount 50.000			Recovery = 95.76%			
Target Compounds						Qvalue
3) Chloromethane	2.04	50	1096	0.203	ug/l #	72
5) Bromomethane	2.56	94	672	0.240	ug/l	92
13) Acrolein	3.59	56	67	0.290	ug/l #	66
16) Acetone	3.79	43	624	0.280	ug/l #	47
31) Cyclohexane	7.64	56	11689	1.292	ug/l #	6
36) 1,1-Dichloropropene	7.65	75	38500	5.479	ug/l #	51
38) Carbon Tetrachloride	7.64	117	47133	7.431	ug/l #	16
51) 4-Methyl-2-Pentanone	9.98	43	1513	0.263	ug/l	94
60) Dibromochloromethane	10.63	129	633	Below Cal	#	11
64) Tetrachloroethene	10.63	164	1311	0.322	ug/l #	75
71) Bromoform	12.41	173	2243	1.441	ug/l #	1
76) 1,2,3-Trichloropropane	12.40	75	170444	35.728	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.40	75	170444	108.511	ug/l #	7
92) 1,2-Dibromo-3-Chloropropan	14.28	75	567	0.563	ug/l #	5
93) 1,2,4-Trichlorobenzene	14.92	180	2482	0.570	ug/l	90
94) Hexachlorobutadiene	15.02	225	504	0.225	ug/l	89
95) Naphthalene	15.13	128	8771	0.659	ug/l	98
96) 1,2,3-Trichlorobenzene	15.30	180	2825	0.622	ug/l	94

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

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN100419\
Data File : VN058528.D
Acq On : 4 Oct 2019 10:41
Operator : JC/SP
Sample : VN1004MBL01
Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :

Quant Time: Oct 04 23:35:02 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N092719W.M
Quant Title : SW846 8260
QLast Update : Mon Sep 30 08:07:38 2019
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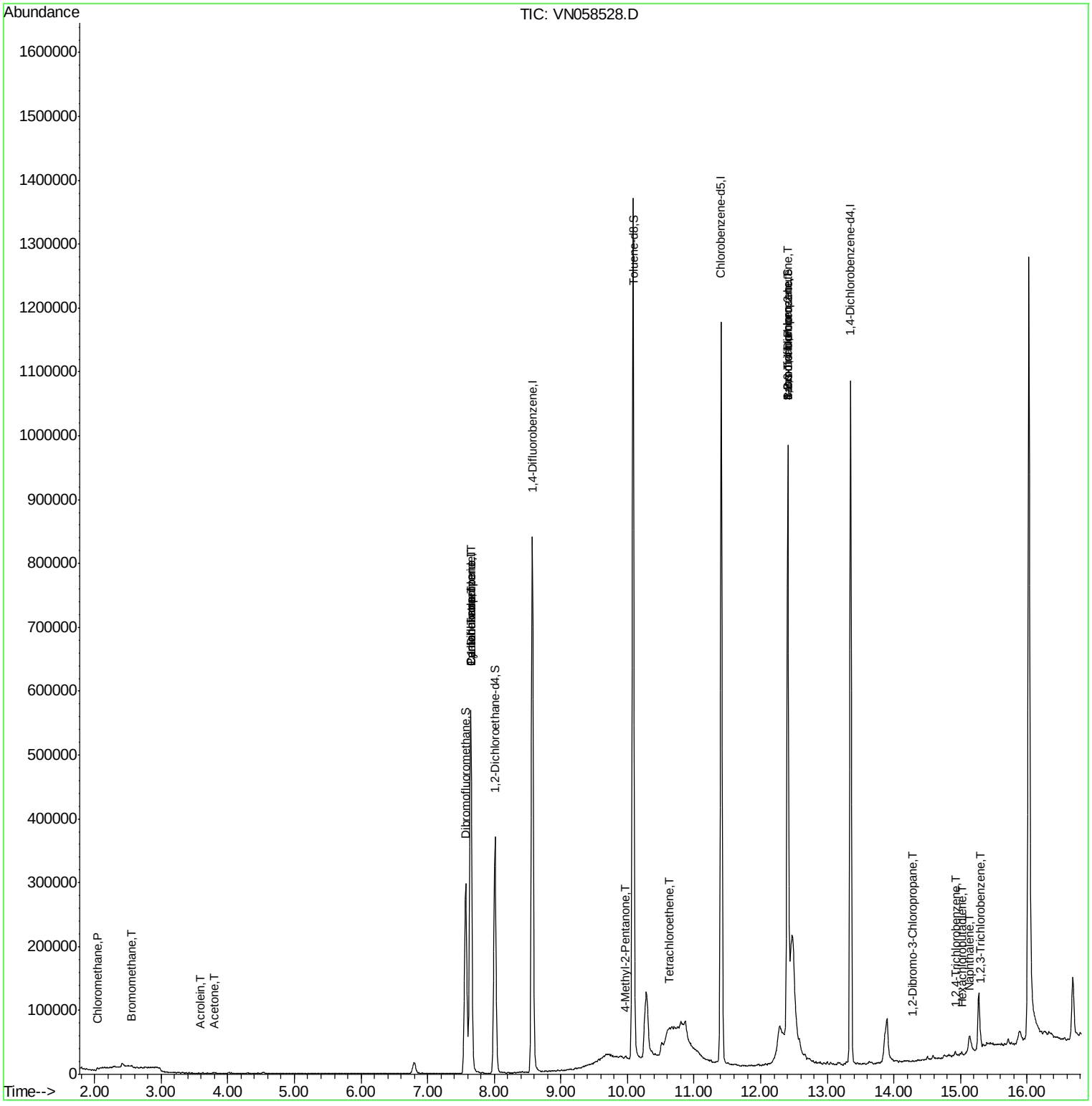
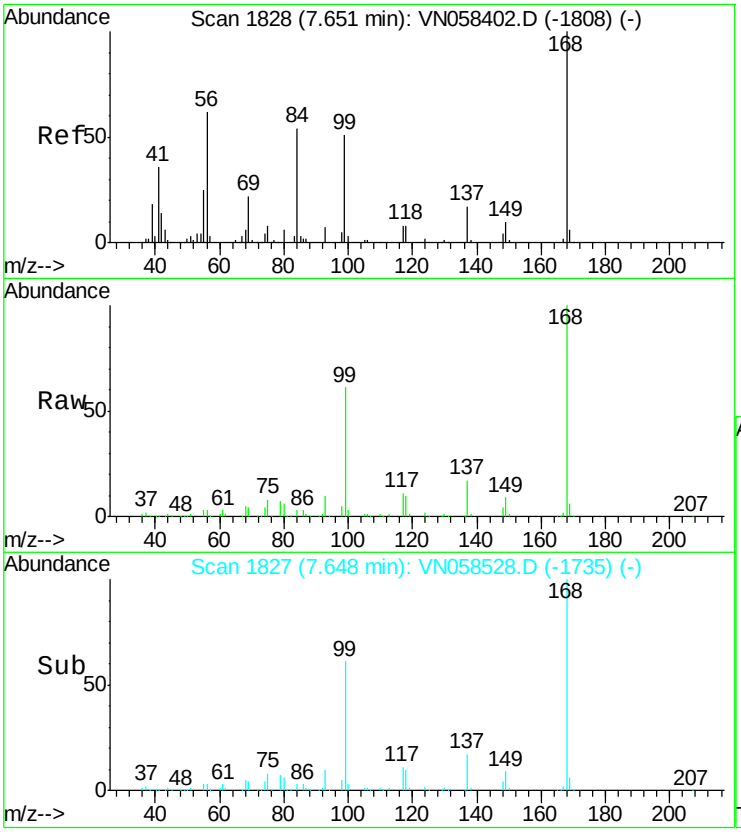


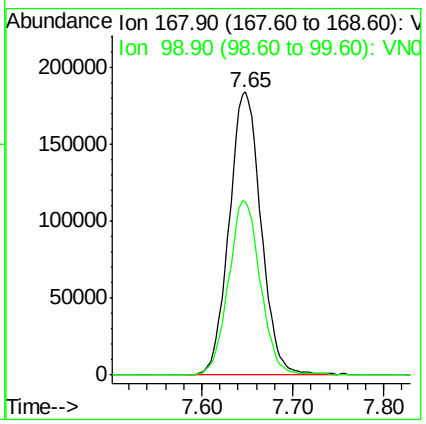


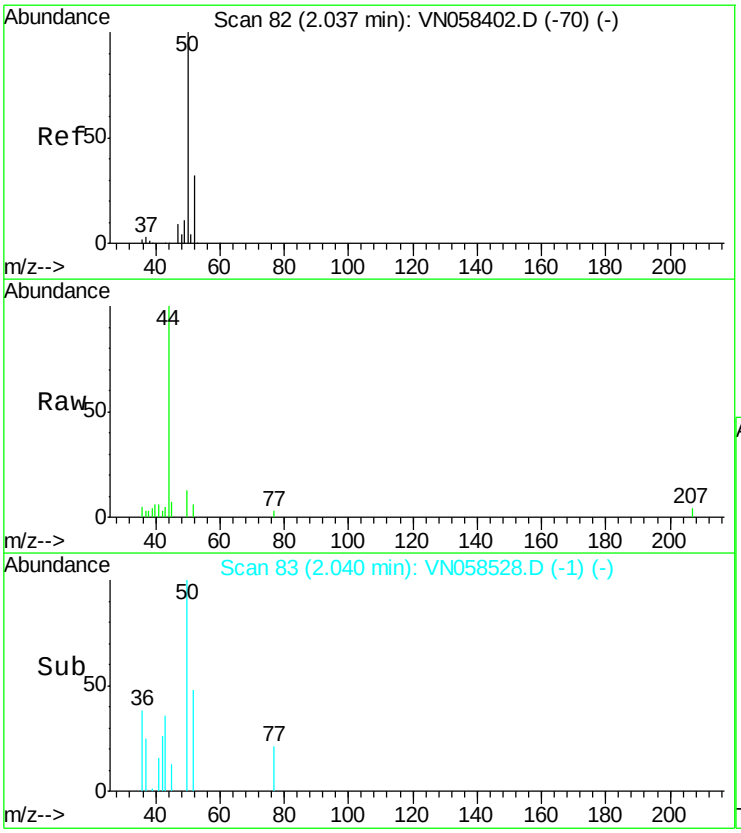
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.65 min Scan# 1827
Delta R.T. -0.00 min
Lab File: VN058528.D
Acq: 4 Oct 2019 10:41

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion:168 Resp: 447185

Ion	Ratio	Lower	Upper
168	100		
99	61.4	47.7	71.5

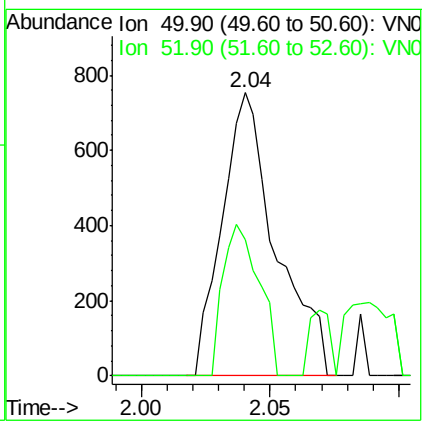


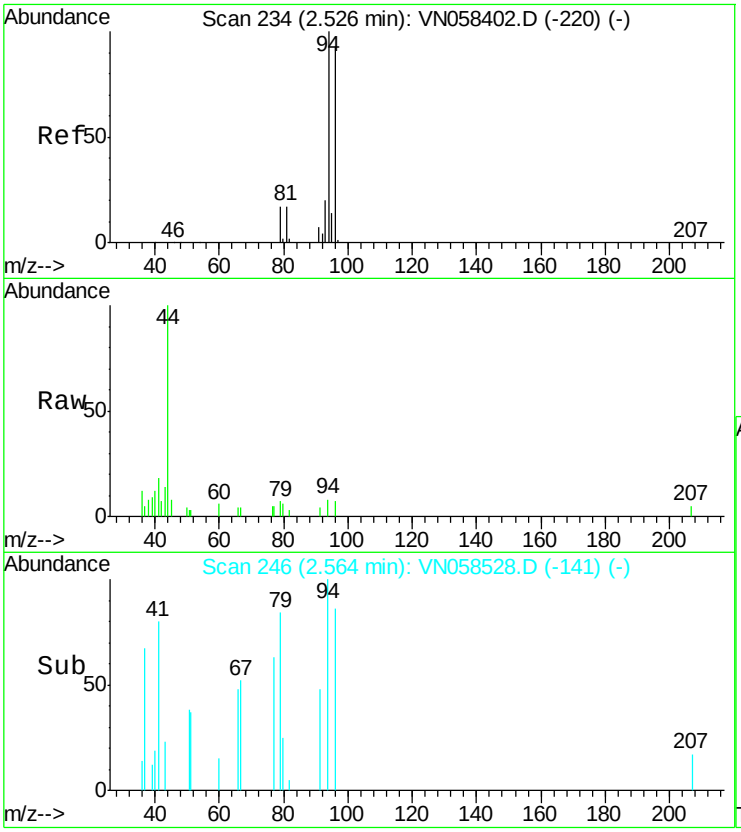


#3
Chloromethane
Concen: 0.203 ug/l
RT: 2.04 min Scan# 83
Delta R.T. 0.00 min
Lab File: VN058528.D
Acq: 4 Oct 2019 10:41

Tgt Ion: 50 Resp: 1096

Ion	Ratio	Lower	Upper
50	100		
52	47.9	25.9	38.9#



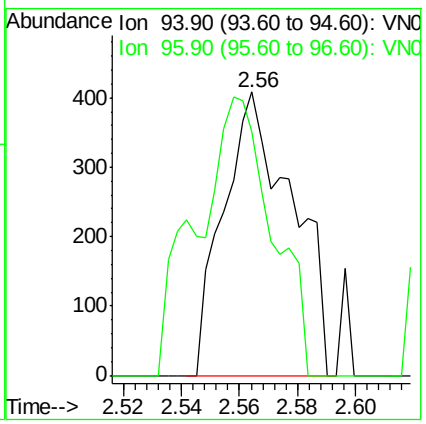


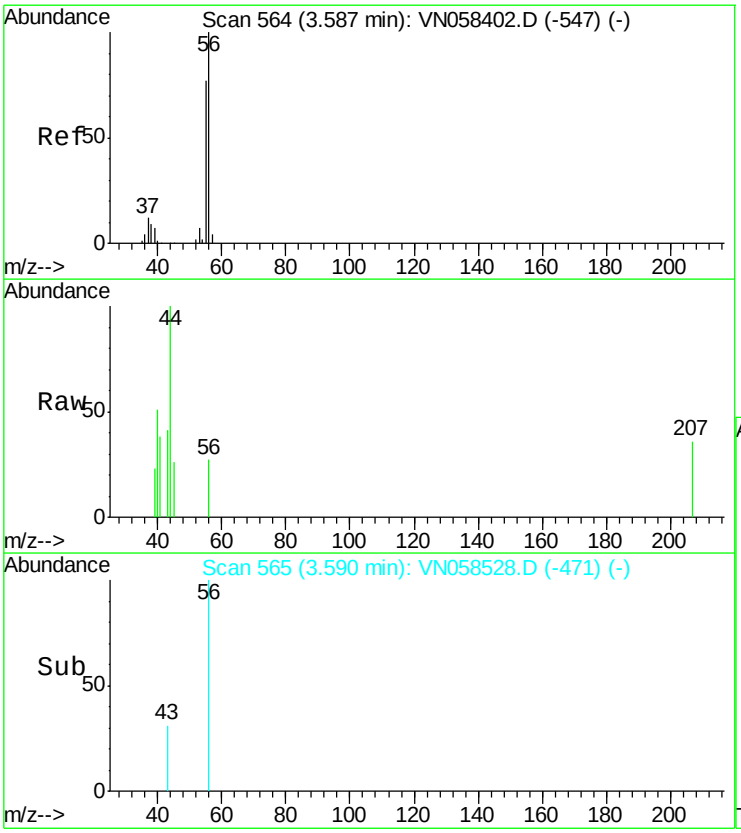
#5
Bromomethane
Concen: 0.240 ug/l
RT: 2.56 min Scan# 246
Delta R.T. 0.04 min
Lab File: VN058528.D
Acq: 4 Oct 2019 10:41

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 94 Resp: 672

Ion	Ratio	Lower	Upper
94	100		
96	86.0	74.8	112.2

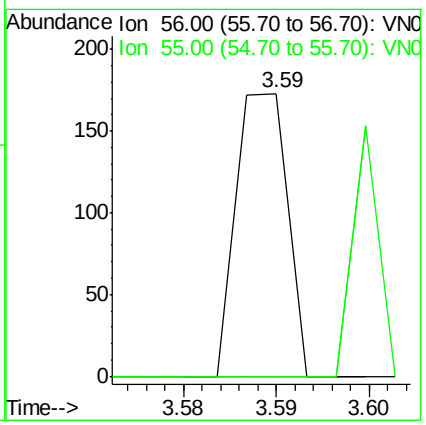


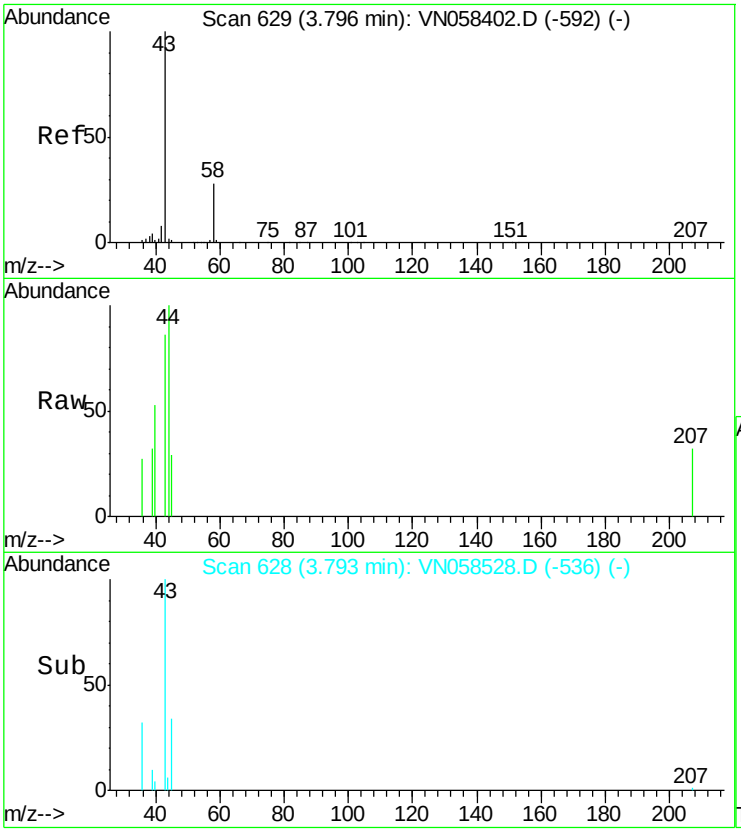


#13
Acrolein
Concen: 0.290 ug/l
RT: 3.59 min Scan# 565
Delta R.T. 0.00 min
Lab File: VN058528.D
Acq: 4 Oct 2019 10:41

Tgt Ion: 56 Resp: 67

Ion	Ratio	Lower	Upper
56	100		
55	44.8	58.3	87.5#



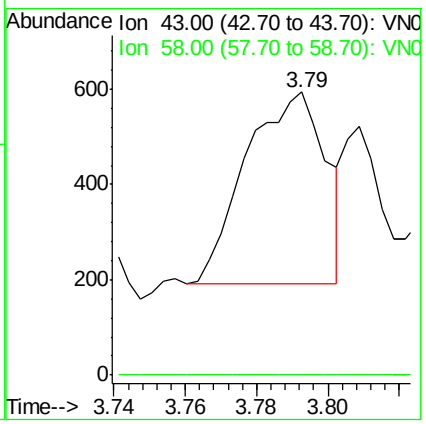


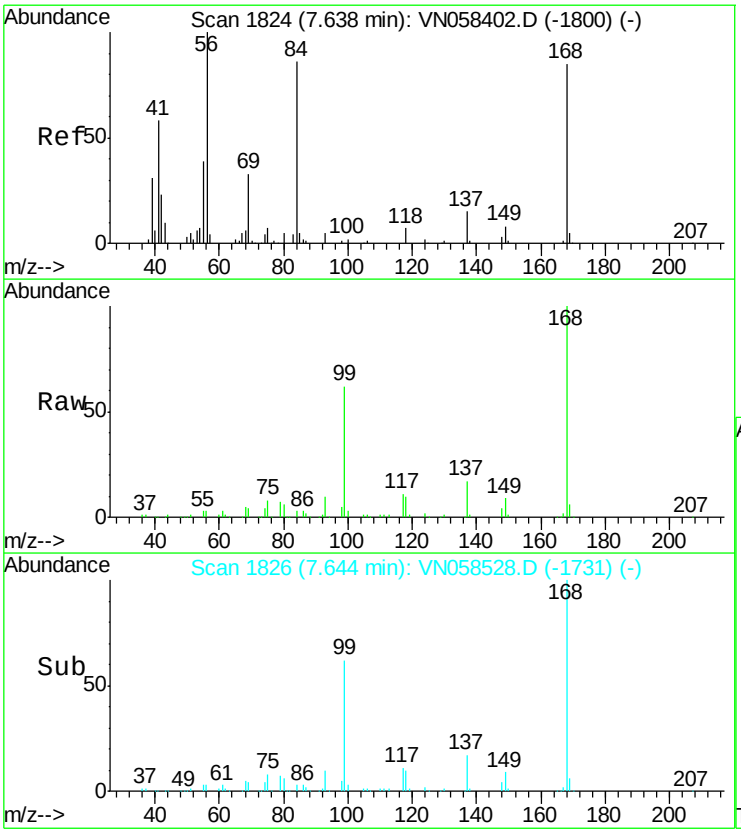
#16
Acetone
Concen: 0.280 ug/l
RT: 3.79 min Scan# 628
Delta R.T. -0.00 min
Lab File: VN058528.D
Acq: 4 Oct 2019 10:41

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 43 Resp: 624

Ion	Ratio	Lower	Upper
43	100		
58	0.0	22.4	33.6#

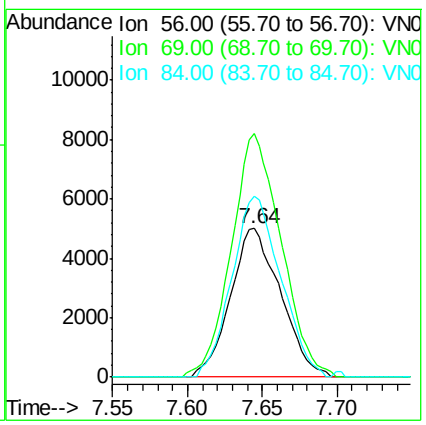


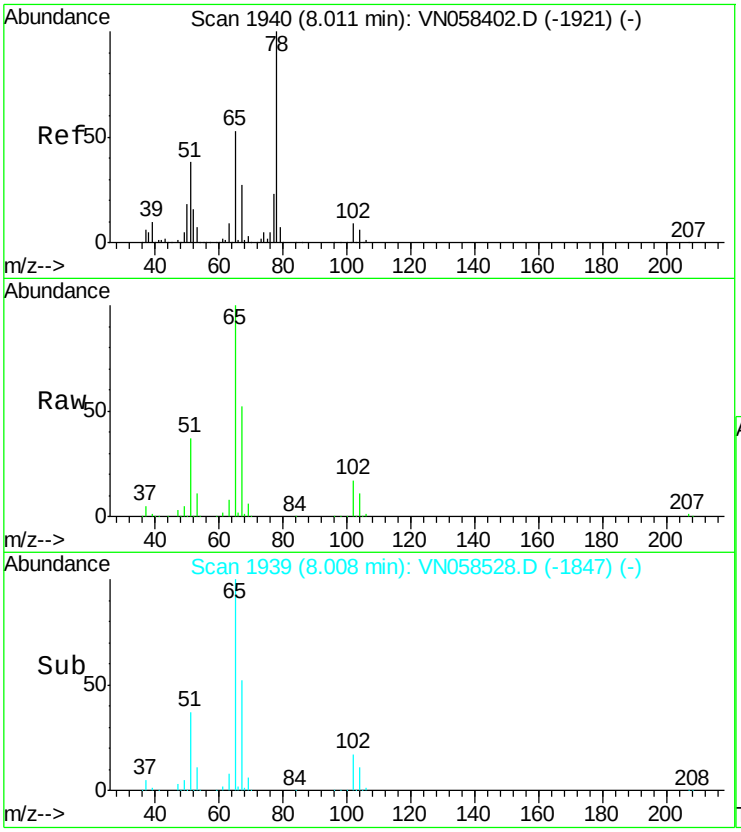


#31
Cyclohexane
Concen: 1.292 ug/l
RT: 7.64 min Scan# 1826
Delta R.T. 0.01 min
Lab File: VN058528.D
Acq: 4 Oct 2019 10:41

Tgt Ion: 56 Resp: 11689

Ion	Ratio	Lower	Upper
56	100		
69	163.6	26.2	39.4#
84	121.4	67.6	101.4#



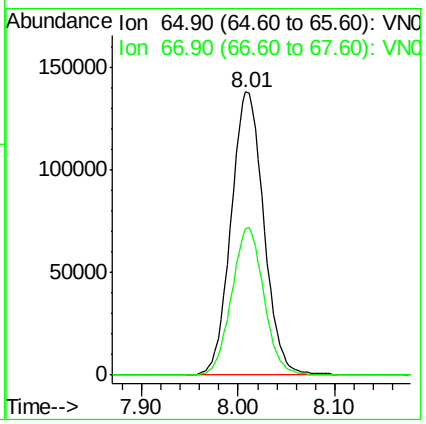


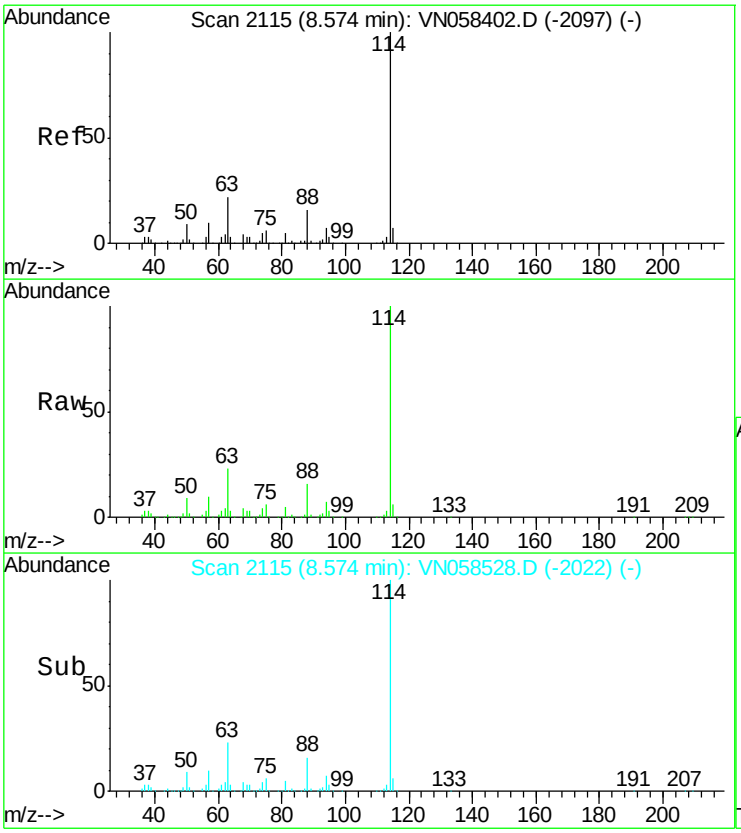
#33
1,2-Dichloroethane-d4
Concen: 49.743 ug/l
RT: 8.01 min Scan# 1939
Delta R.T. -0.00 min
Lab File: VN058528.D
Acq: 4 Oct 2019 10:41

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 65 Resp: 325067

Ion	Ratio	Lower	Upper
65	100		
67	51.3	0.0	102.4

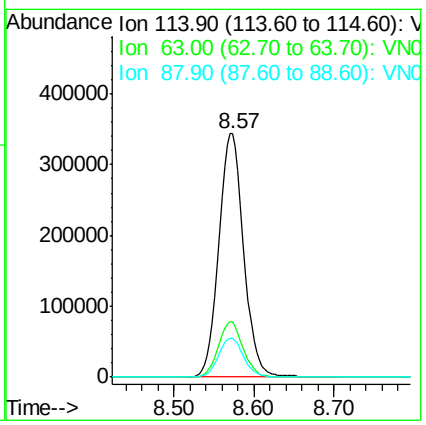


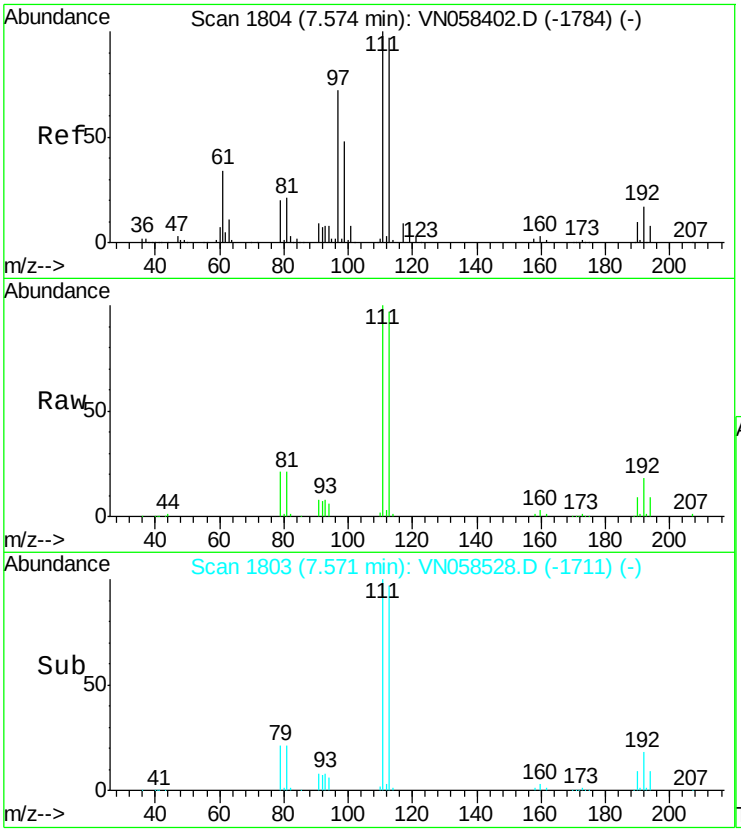


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.57 min Scan# 2115
Delta R.T. 0.00 min
Lab File: VN058528.D
Acq: 4 Oct 2019 10:41

Tgt Ion:114 Resp: 734838

Ion	Ratio	Lower	Upper
114	100		
63	22.5	0.0	45.0
88	15.8	0.0	32.2



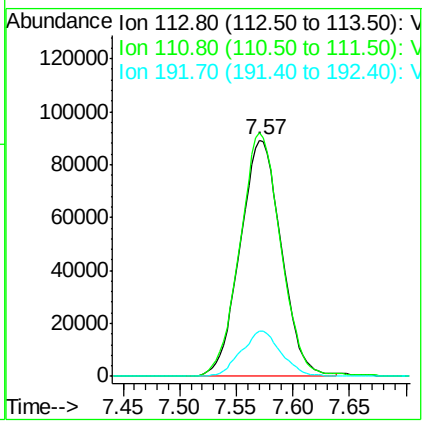


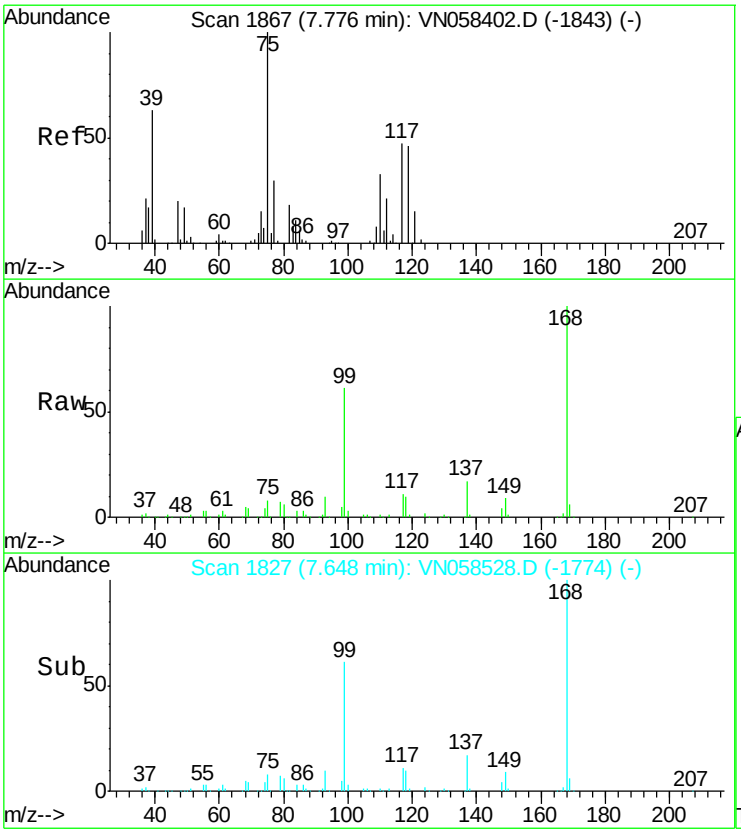
#35
Dibromofluoromethane
Concen: 50.167 ug/l
RT: 7.57 min Scan# 1803
Delta R.T. -0.00 min
Lab File: VN058528.D
Acq: 4 Oct 2019 10:41

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion:113 Resp: 225941

Ion	Ratio	Lower	Upper
113	100		
111	102.6	83.4	125.2
192	18.6	14.9	22.3

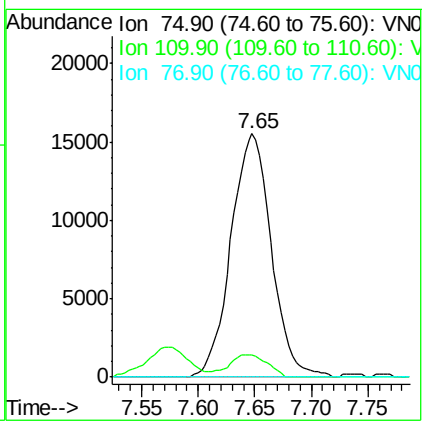


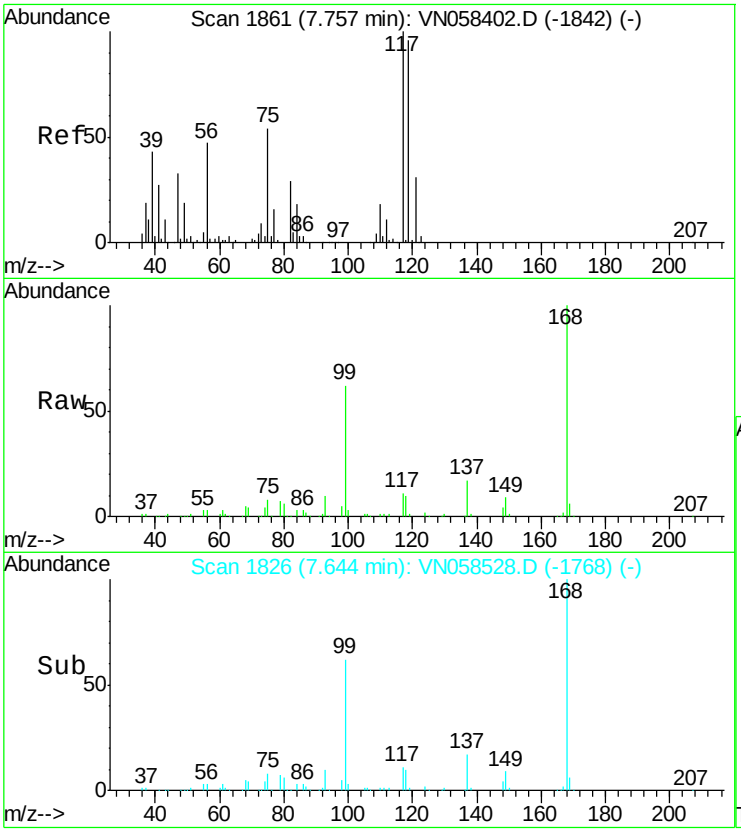


#36
1,1-Dichloropropene
Concen: 5.479 ug/l
RT: 7.65 min Scan# 1827
Delta R.T. -0.13 min
Lab File: VN058528.D
Acq: 4 Oct 2019 10:41

Tgt Ion: 75 Resp: 38500

Ion	Ratio	Lower	Upper
75	100		
110	8.8	16.4	49.2#
77	0.0	24.3	36.5#



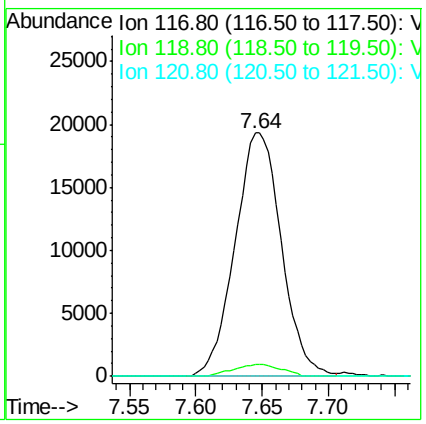


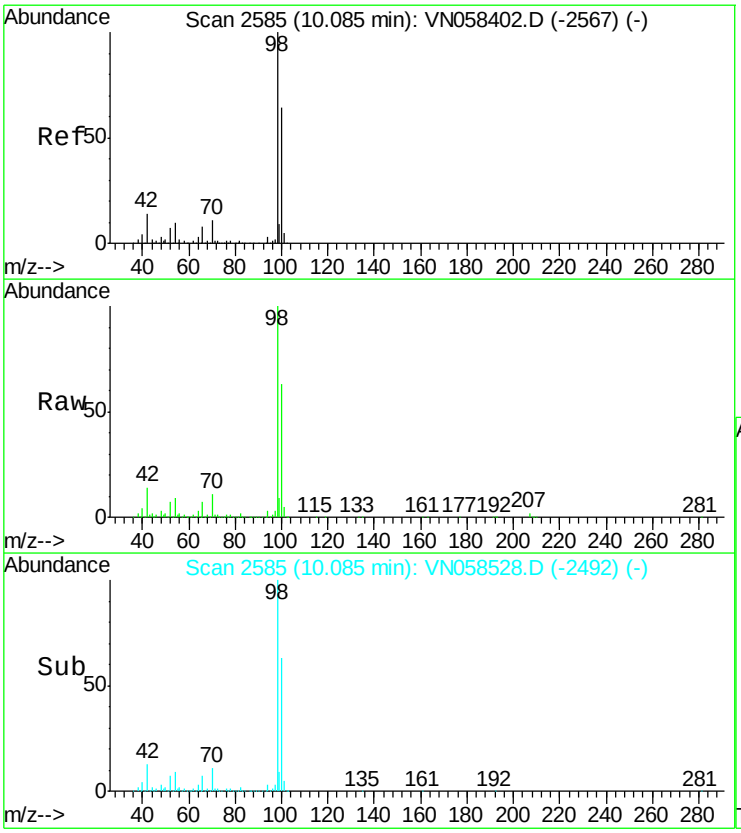
#38
Carbon Tetrachloride
Concen: 7.431 ug/l
RT: 7.64 min Scan# 1826
Delta R.T. -0.11 min
Lab File: VN058528.D
Acq: 4 Oct 2019 10:41

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:117 Resp: 47133

Ion	Ratio	Lower	Upper
117	100		
119	5.0	76.6	115.0#
121	0.0	24.7	37.1#

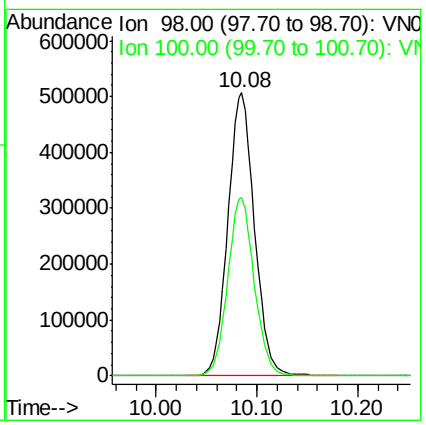


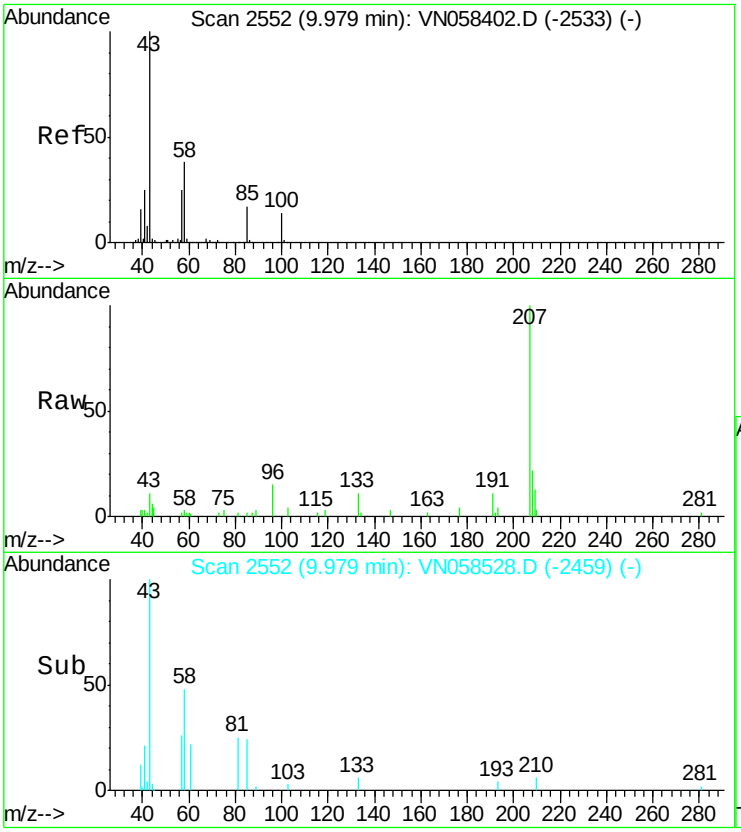


#50
Toluene-d8
Concen: 52.752 ug/l
RT: 10.08 min Scan# 2585
Delta R.T. 0.00 min
Lab File: VN058528.D
Acq: 4 Oct 2019 10:41

Tgt Ion: 98 Resp: 930710

Ion	Ratio	Lower	Upper
98	100		
100	62.9	51.0	76.6



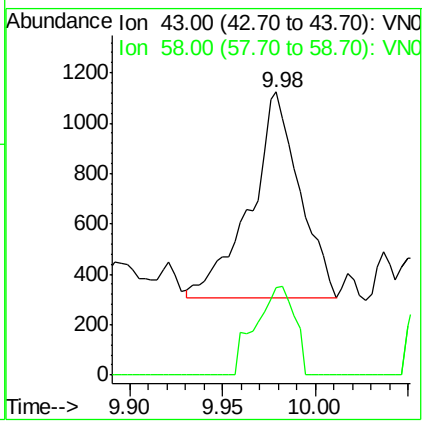


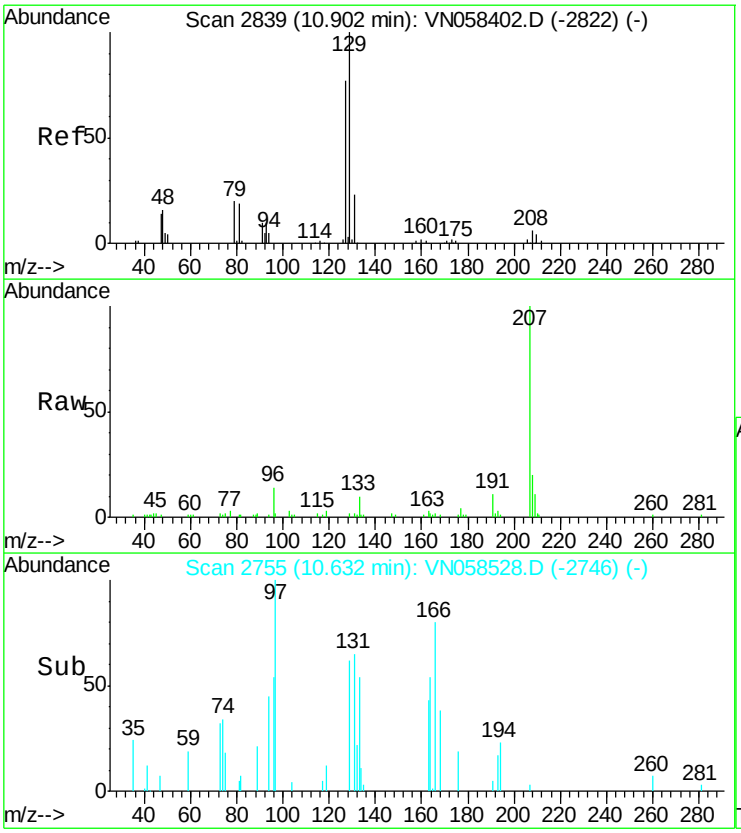
#51
4-Methyl-2-Pentanone
Concen: 0.263 ug/l
RT: 9.98 min Scan# 2552
Delta R.T. 0.00 min
Lab File: VN058528.D
Acq: 4 Oct 2019 10:41

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 43 Resp: 1513

Ion	Ratio	Lower	Upper
43	100		
58	34.2	30.2	45.2

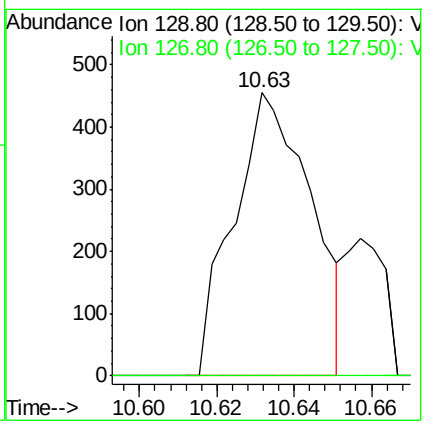


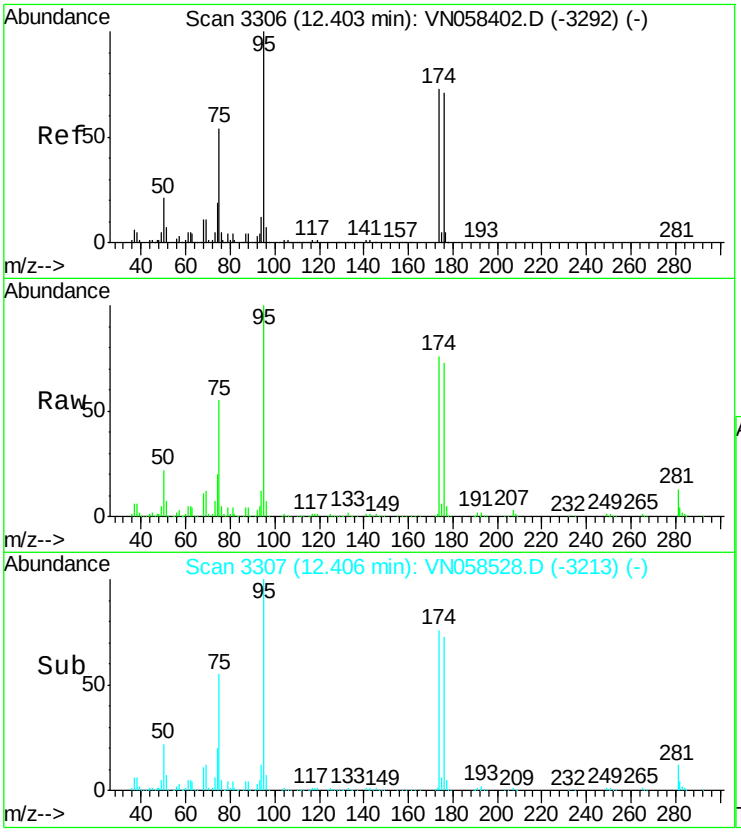


#60
Dibromochloromethane
Concen: Below Cal
RT: 10.63 min Scan# 2755
Delta R.T. -0.27 min
Lab File: VN058528.D
Acq: 4 Oct 2019 10:41

Tgt Ion:129 Resp: 633

Ion	Ratio	Lower	Upper
129	100		
127	0.0	38.3	114.8#



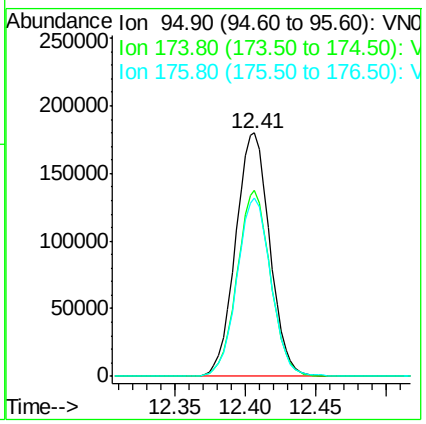


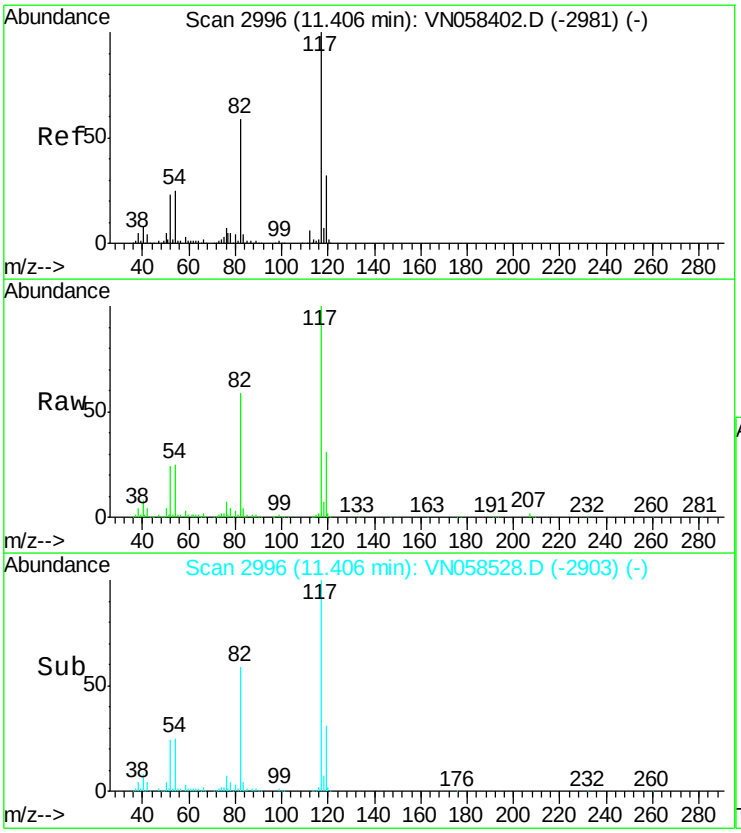
#62
4-Bromofluorobenzene
Concen: 47.876 ug/l
RT: 12.41 min Scan# 3307
Delta R.T. 0.00 min
Lab File: VN058528.D
Acq: 4 Oct 2019 10:41

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 95 Resp: 305421

Ion	Ratio	Lower	Upper
95	100		
174	74.5	0.0	150.6
176	73.1	0.0	146.2

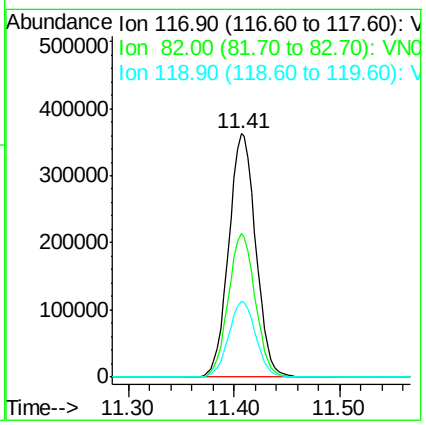


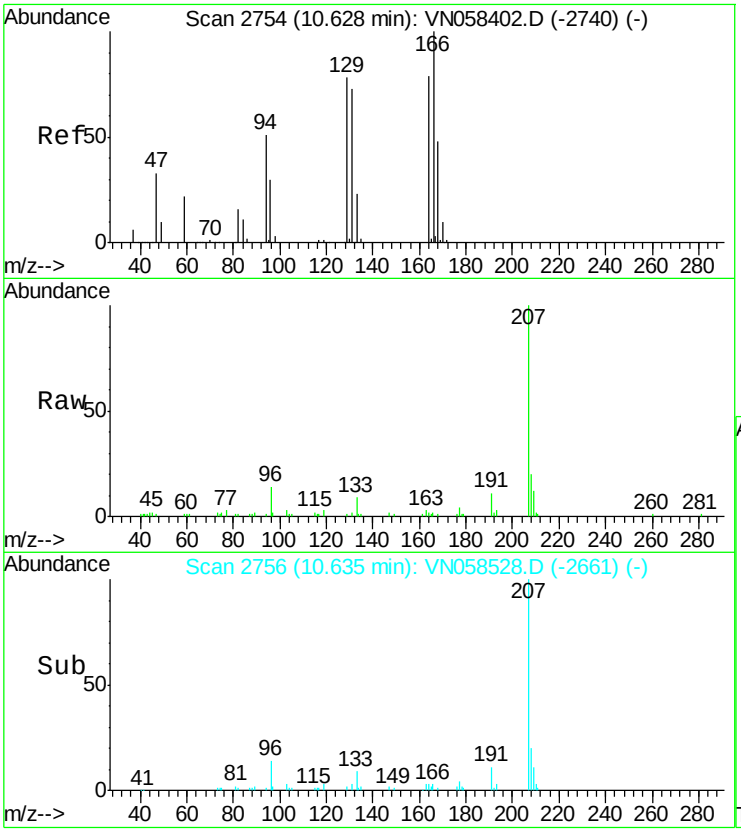


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN058528.D
Acq: 4 Oct 2019 10:41

Tgt Ion:117 Resp: 640426

Ion	Ratio	Lower	Upper
117	100		
82	59.3	47.4	71.0
119	31.0	25.5	38.3



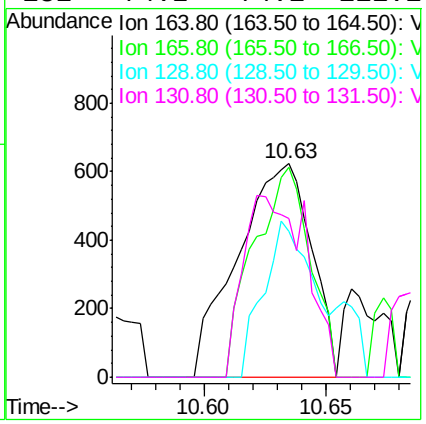


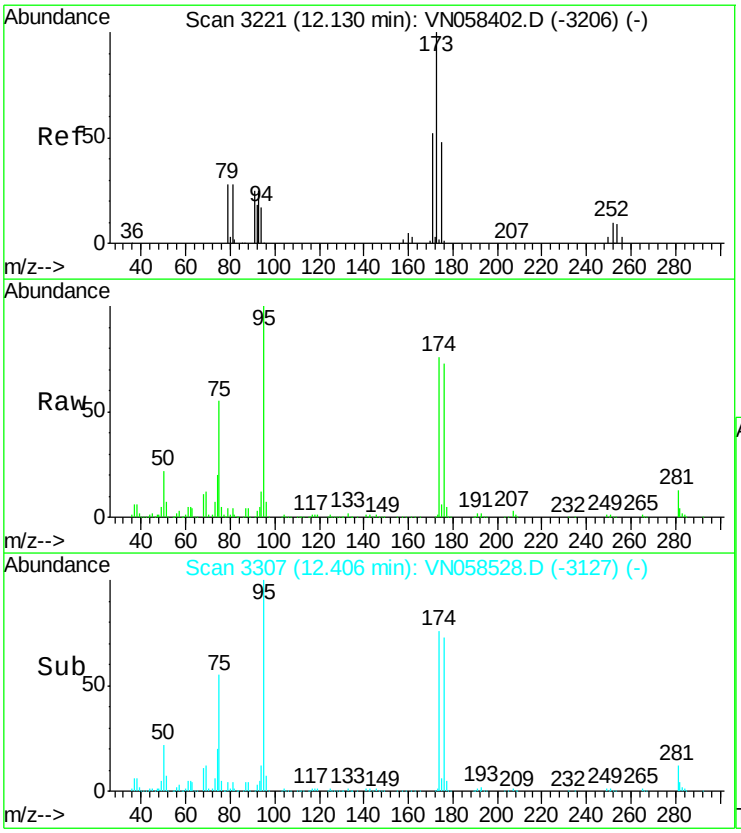
#64
Tetrachloroethene
Concen: 0.322 ug/l
RT: 10.63 min Scan# 2756
Delta R.T. 0.01 min
Lab File: VN058528.D
Acq: 4 Oct 2019 10:41

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:164 Resp: 1311

Ion	Ratio	Lower	Upper
164	100		
166	98.1	101.1	151.7#
129	68.3	79.2	118.8#
131	74.2	74.1	111.1

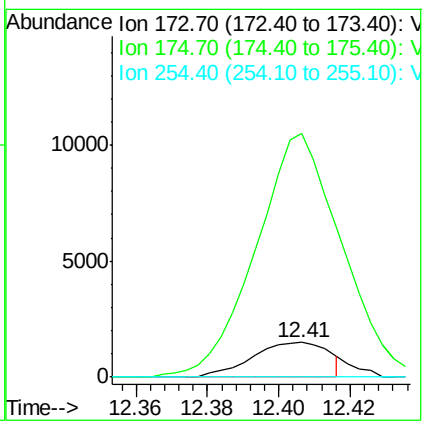


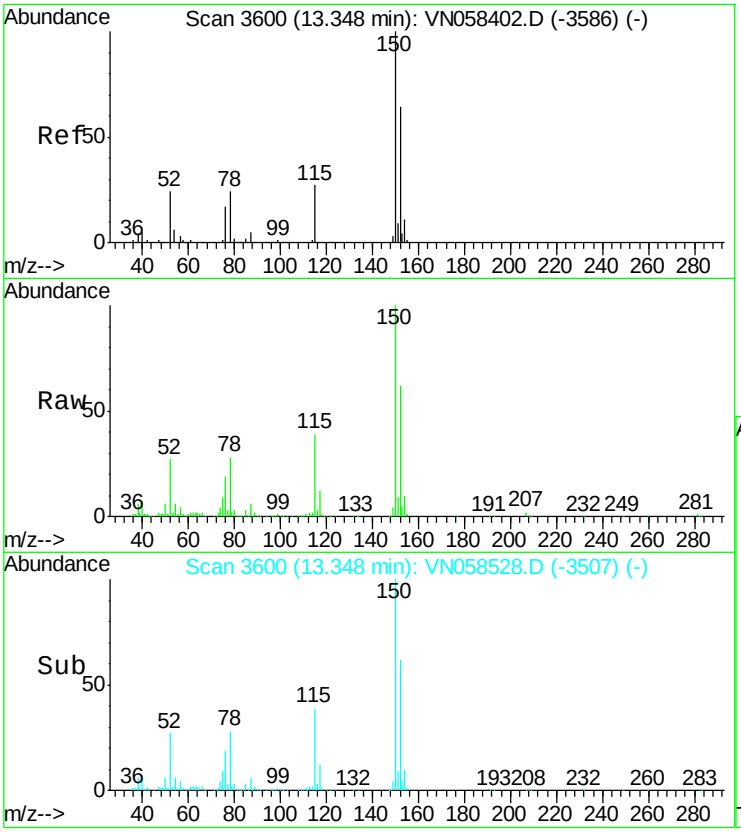


#71
Bromoform
Concen: 1.441 ug/l
RT: 12.41 min Scan# 3307
Delta R.T. 0.28 min
Lab File: VN058528.D
Acq: 4 Oct 2019 10:41

Tgt Ion:173 Resp: 2243

Ion	Ratio	Lower	Upper
173	100		
175	658.0	24.3	73.0#
254	0.0	0.1	0.1#



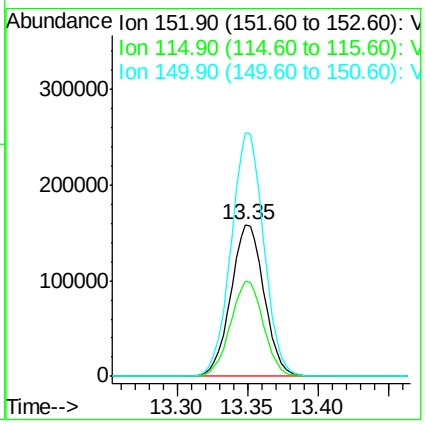


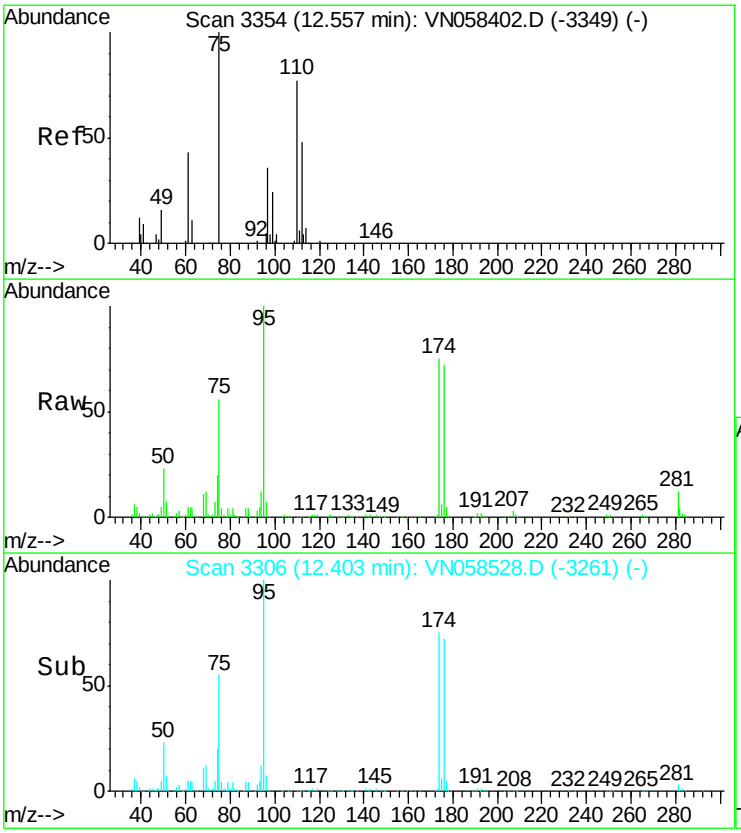
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3600
Delta R.T. 0.00 min
Lab File: VN058528.D
Acq: 4 Oct 2019 10:41

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:152 Resp: 261186

Ion	Ratio	Lower	Upper
152	100		
115	61.8	30.0	90.0
150	158.2	0.0	348.2

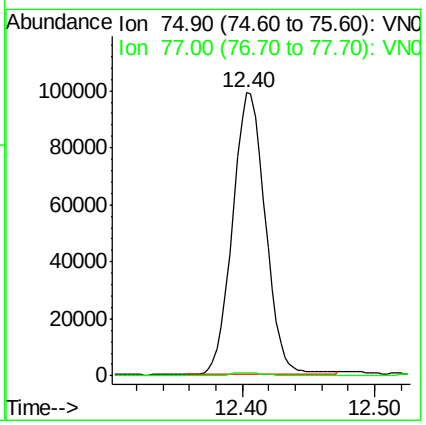


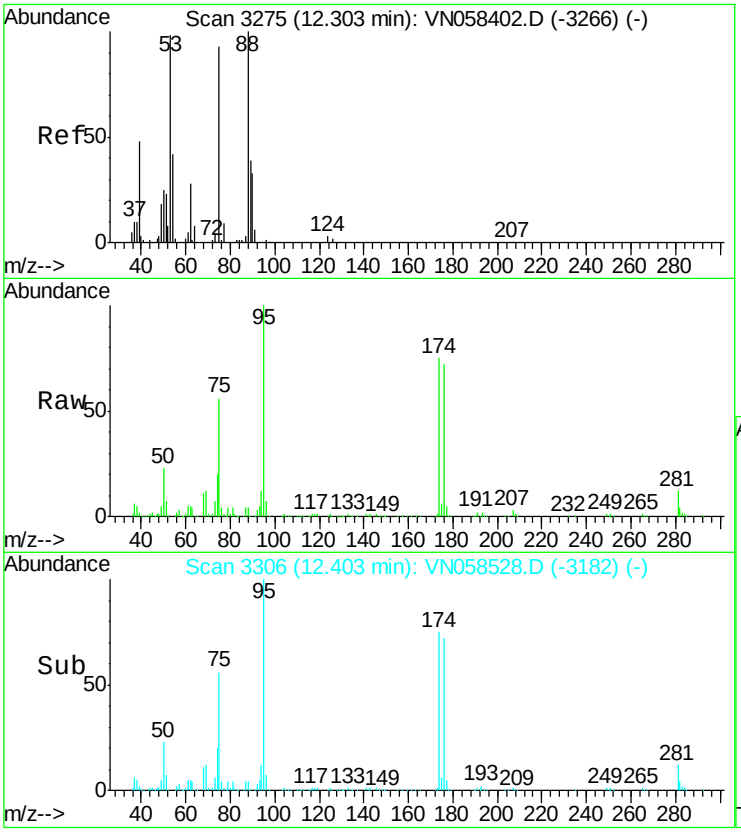


#76
1,2,3-Trichloropropane
Concen: 35.728 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. -0.15 min
Lab File: VN058528.D
Acq: 4 Oct 2019 10:41

Tgt Ion: 75 Resp: 170444

Ion	Ratio	Lower	Upper
75	100		
77	1.4	0.0	0.0#



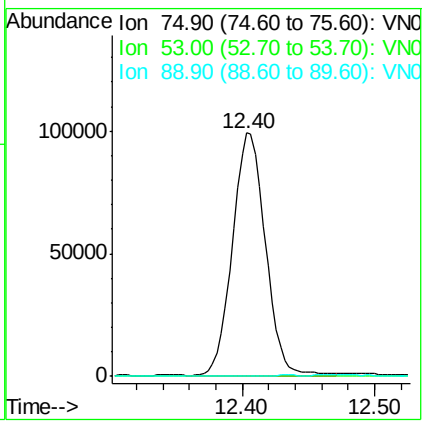


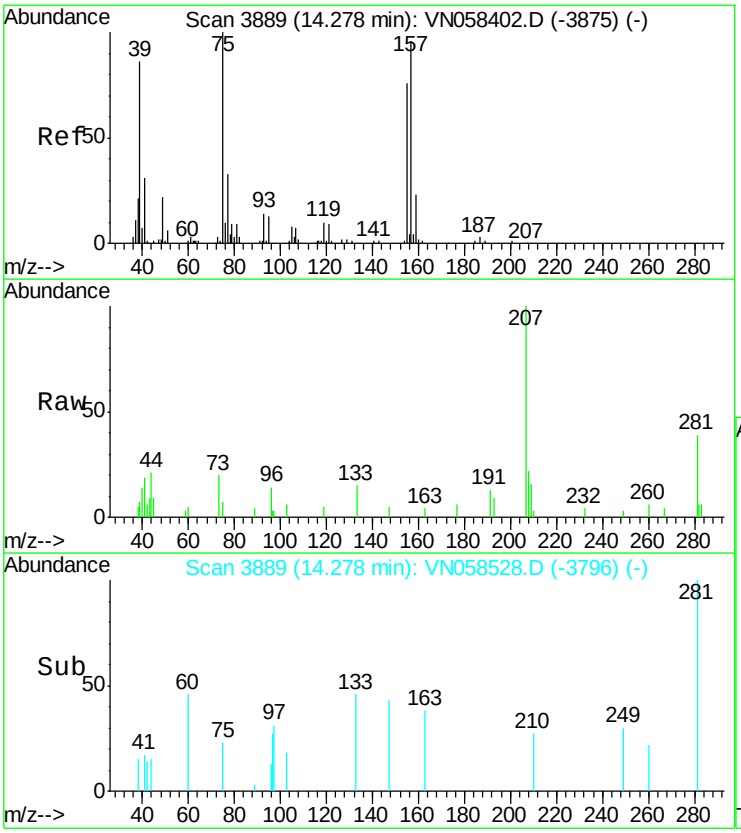
#81
trans-1,4-Dichloro-2-butene
Concen: 108.511 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.10 min
Lab File: VN058528.D
Acq: 4 Oct 2019 10:41

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 75 Resp: 170444

Ion	Ratio	Lower	Upper
75	100		
53	0.0	85.4	128.0#
89	0.2	35.0	52.4#

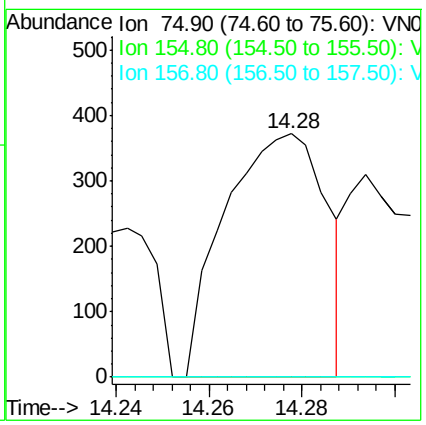


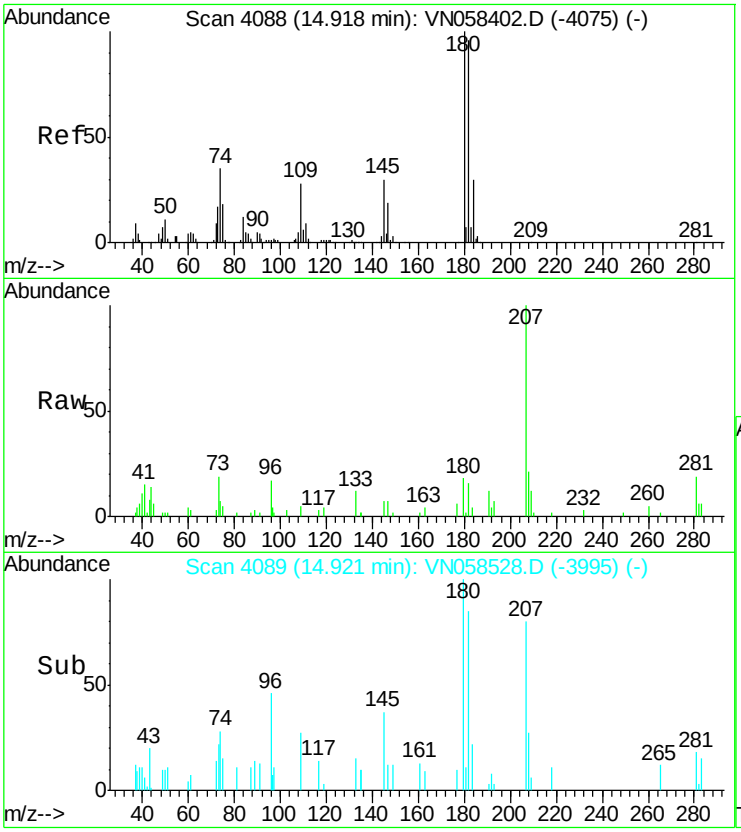


#92
1,2-Dibromo-3-Chloropropane
Concen: 0.563 ug/l
RT: 14.28 min Scan# 3889
Delta R.T. 0.00 min
Lab File: VN058528.D
Acq: 4 Oct 2019 10:41

Tgt Ion: 75 Resp: 567

Ion	Ratio	Lower	Upper
75	100		
155	0.0	39.2	117.6#
157	0.0	48.7	146.1#



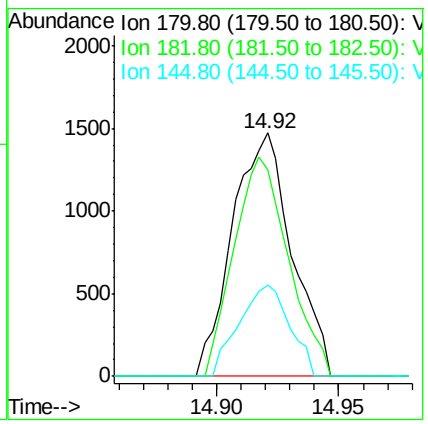


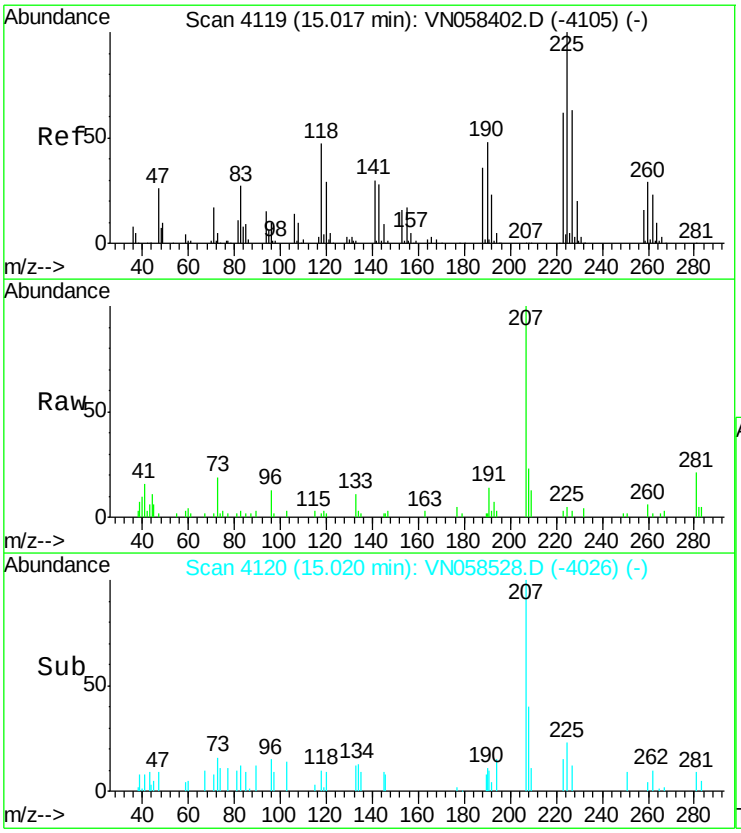
#93
1,2,4-Trichlorobenzene
Concen: 0.570 ug/l
RT: 14.92 min Scan# 4089
Delta R.T. 0.00 min
Lab File: VN058528.D
Acq: 4 Oct 2019 10:41

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:180 Resp: 2482

Ion	Ratio	Lower	Upper
180	100		
182	82.8	47.4	142.3
145	32.0	15.3	45.9

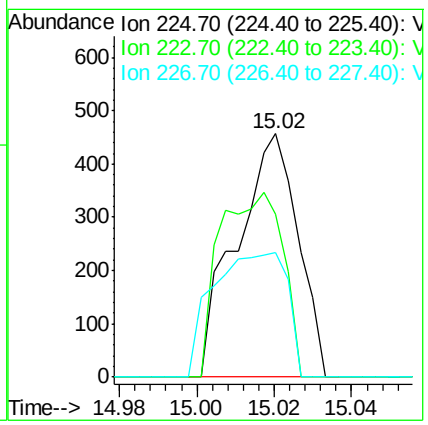


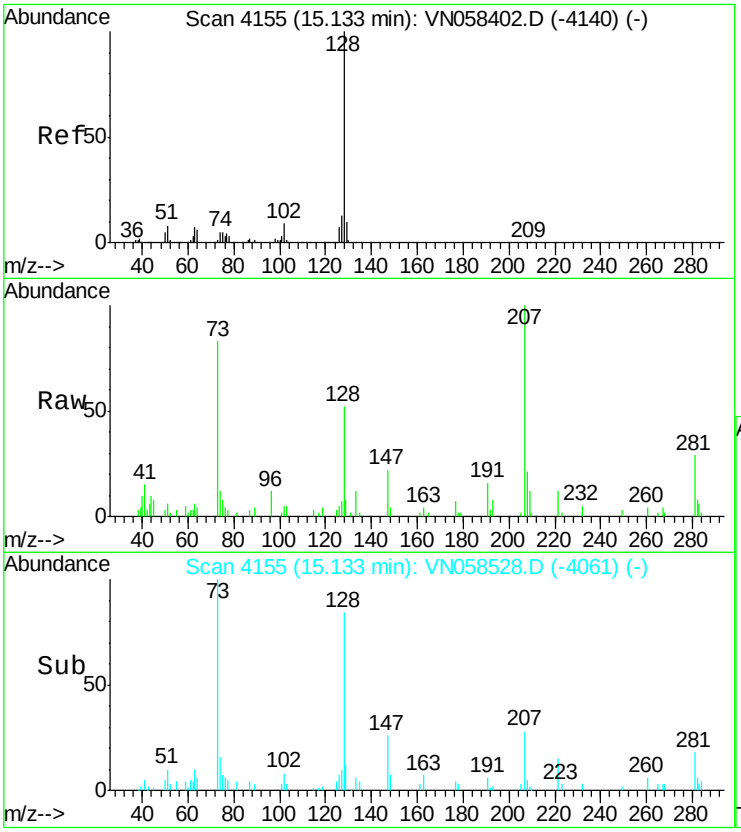


#94
Hexachlorobutadiene
Concen: 0.225 ug/l
RT: 15.02 min Scan# 4120
Delta R.T. 0.00 min
Lab File: VN058528.D
Acq: 4 Oct 2019 10:41

Tgt Ion:225 Resp: 504

Ion	Ratio	Lower	Upper
225	100		
223	77.8	31.1	93.5
227	61.5	31.4	94.2



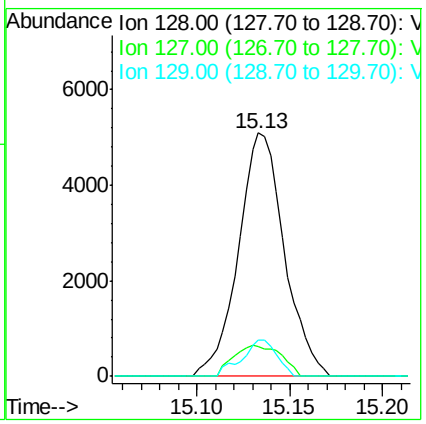


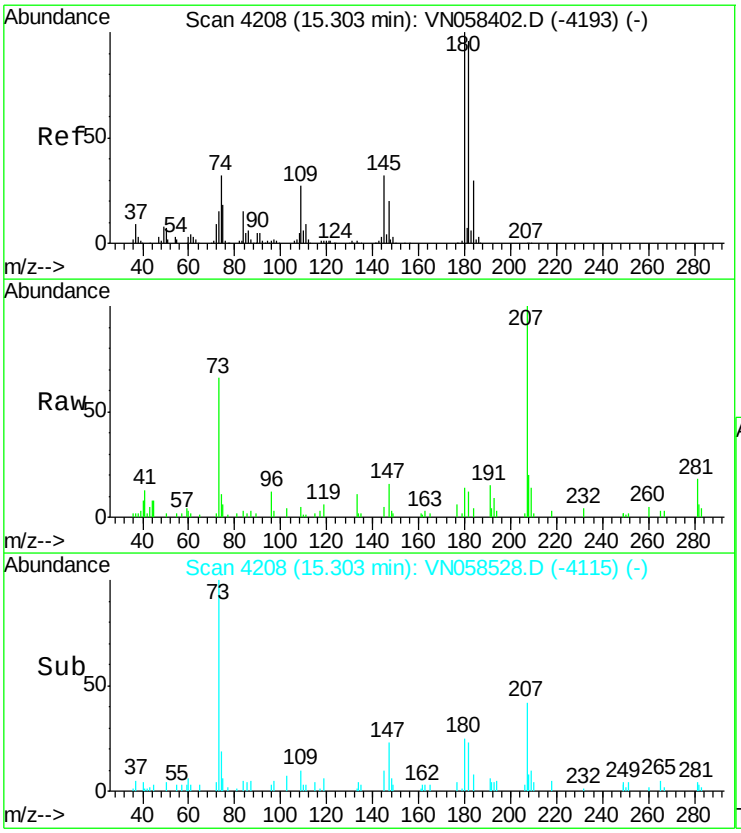
#95
Naphthalene
Concen: 0.659 ug/l
RT: 15.13 min Scan# 4155
Delta R.T. 0.00 min
Lab File: VN058528.D
Acq: 4 Oct 2019 10:41

Instrument :
MSVOA_N
ClientSampleId :

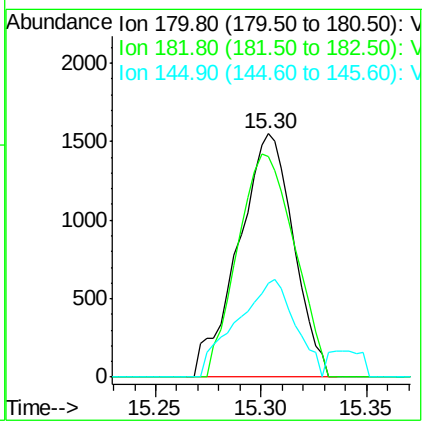
Tgt Ion:128 Resp: 8771

Ion	Ratio	Lower	Upper
128	100		
127	13.4	10.2	15.4
129	11.3	8.3	12.5





#96
1,2,3-Trichlorobenzene
Concen: 0.622 ug/l
RT: 15.30 min Scan# 4208
Delta R.T. 0.00 min
Lab File: VN058528.D
Acq: 4 Oct 2019 10:41

Tgt Ion:180 Resp: 2825

Ion	Ratio	Lower	Upper
180	100		
182	94.4	48.3	144.9
145	42.3	16.1	48.3