Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN100119\
Data File : VN058466.D
Acq On : 1 Oct 2019 16:00
Operator : JC/SP
Sample : I.BLK
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : I.BLK

Quant Time: Oct 02 01:29:10 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	416868	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	678199	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	570690	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	0.00	152	0	0.00	ug/l	-13.35
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	301334	49.47	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.94%			
35) Dibromofluoromethane	7.57	113	214081	51.50	ug/l	0.00
Spiked Amount 50.000			Recovery = 103.00%			
50) Toluene-d8	10.08	98	853232	52.40	ug/l	0.00
Spiked Amount 50.000			Recovery = 104.80%			
62) 4-Bromofluorobenzene	0.00	95	0	0.00	ug/l	
Spiked Amount 50.000			Recovery = 0.00%			
Target Compounds						Qvalue
3) Chloromethane	2.04	50	1393	0.277	ug/l	94
16) Acetone	3.80	43	847	0.408	ug/l #	47
18) Methyl Acetate	4.30	43	5176	0.991	ug/l #	71
25) 2-Butanone	6.81	43	641	0.225	ug/l #	50
31) Cyclohexane	7.64	56	10527	1.249	ug/l #	21
32) 1,1,1-Trichloroethane	7.55	97	12839	1.780	ug/l #	87
36) 1,1-Dichloropropene	7.65	75	37385	5.765	ug/l #	50
38) Carbon Tetrachloride	7.65	117	42790	7.310	ug/l #	16
43) Isopropyl Acetate	8.22	43	8912	0.862	ug/l #	63
44) Trichloroethene	8.82	130	2293	0.498	ug/l	95
60) Dibromochloromethane	10.63	129	45897	9.931	ug/l #	11
64) Tetrachloroethene	10.63	164	47015	12.967	ug/l	96

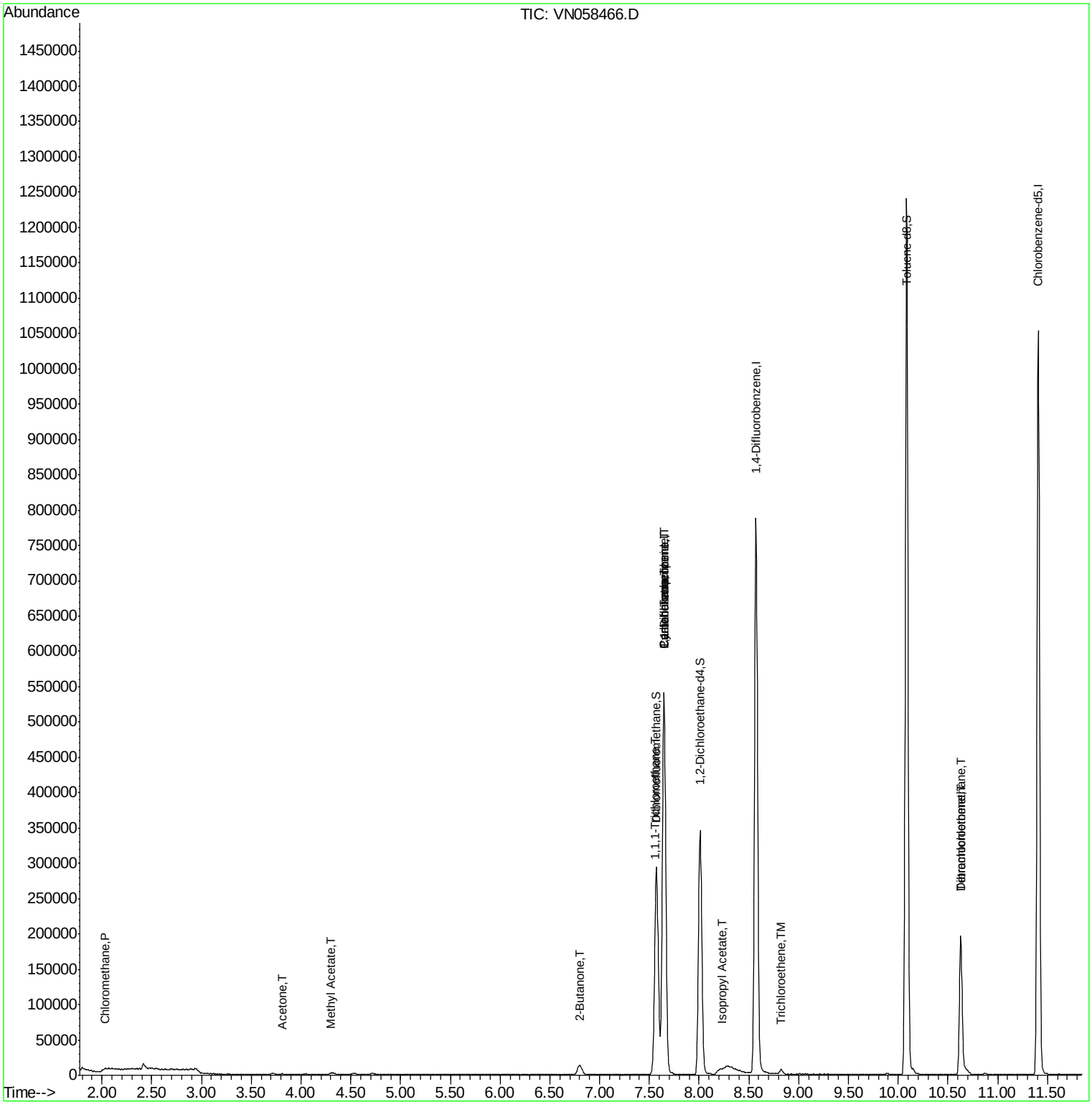
(#) = qualifier out of range (m) = manual integration (+) = signals summed

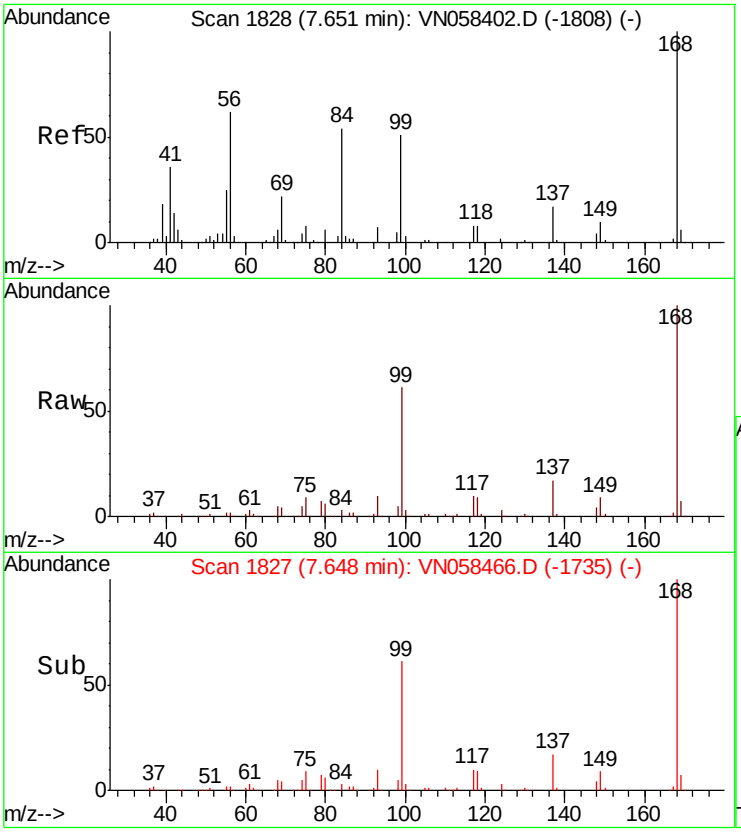
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN100119\
Data File : VN058466.D
Acq On : 1 Oct 2019 16:00
Operator : JC/SP
Sample : I.BLK
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
I.BLK

Quant Time: Oct 02 01:29:10 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



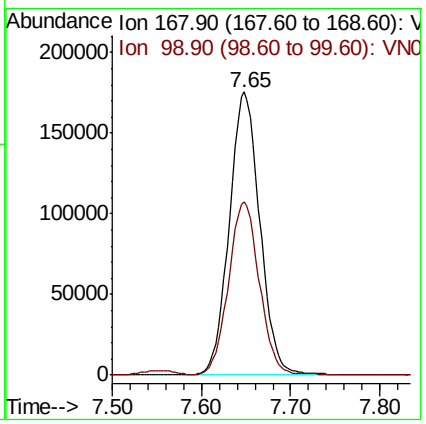


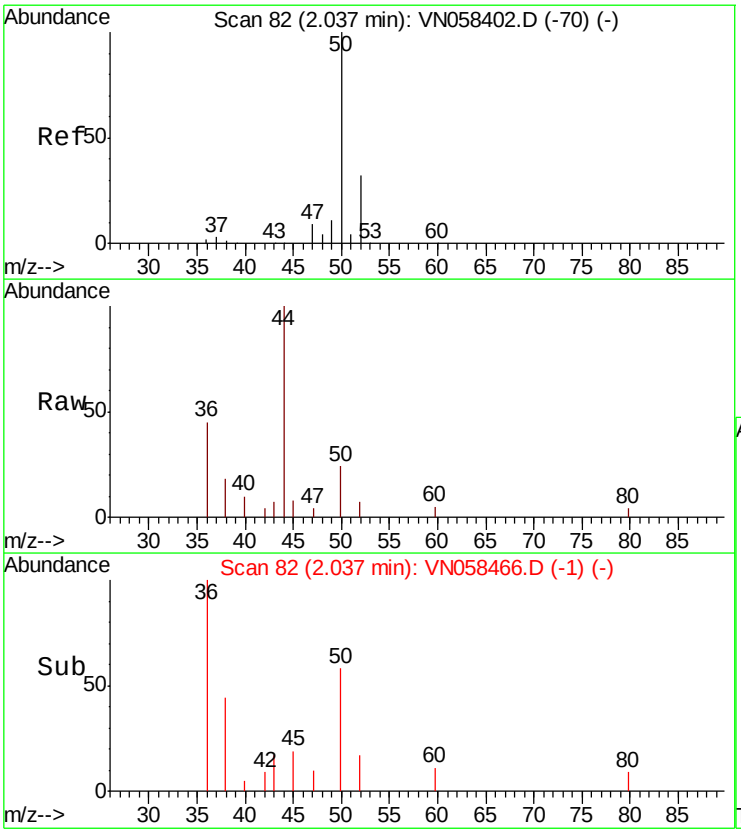
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.65 min Scan# 1827
Delta R.T. -0.00 min
Lab File: VN058466.D
Acq: 1 Oct 2019 16:00

Instrument :
MSVOA_N
ClientSampleId :
I.BLK

Tgt Ion:168 Resp: 416868

Ion	Ratio	Lower	Upper
168	100		
99	61.1	47.7	71.5

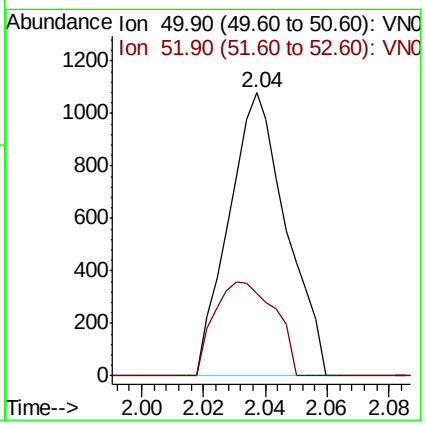


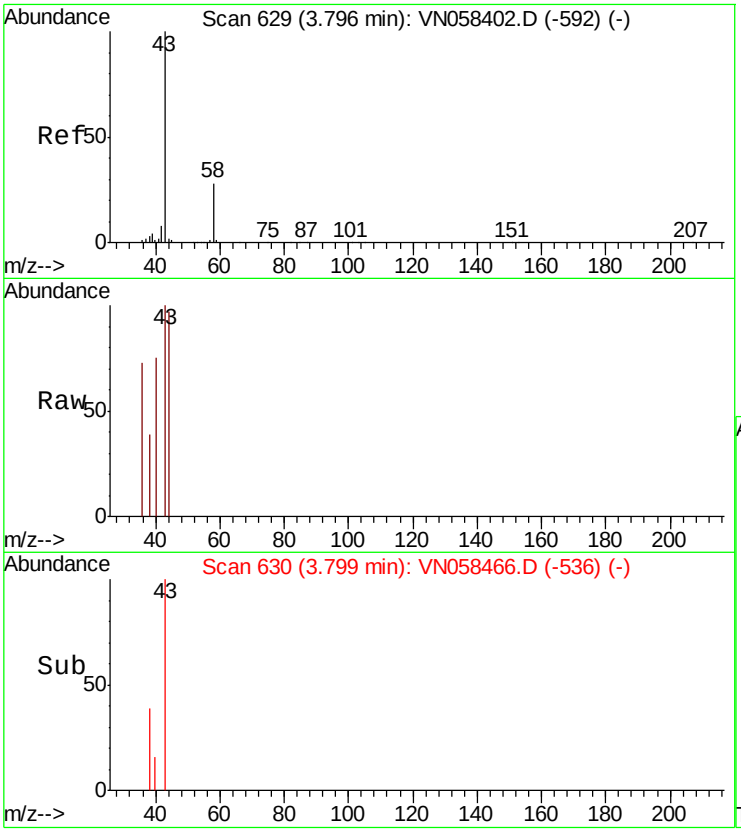


#3
Chloromethane
Concen: 0.277 ug/l
RT: 2.04 min Scan# 82
Delta R.T. 0.00 min
Lab File: VN058466.D
Acq: 1 Oct 2019 16:00

Tgt Ion: 50 Resp: 1393

Ion	Ratio	Lower	Upper
50	100		
52	29.0	25.9	38.9



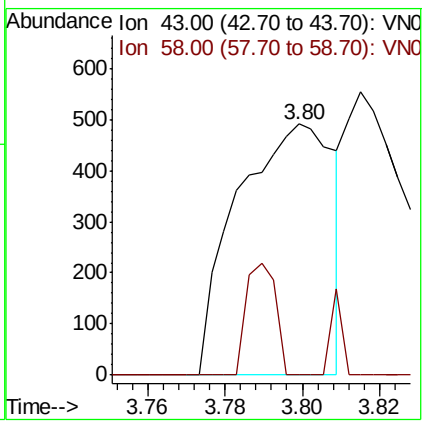


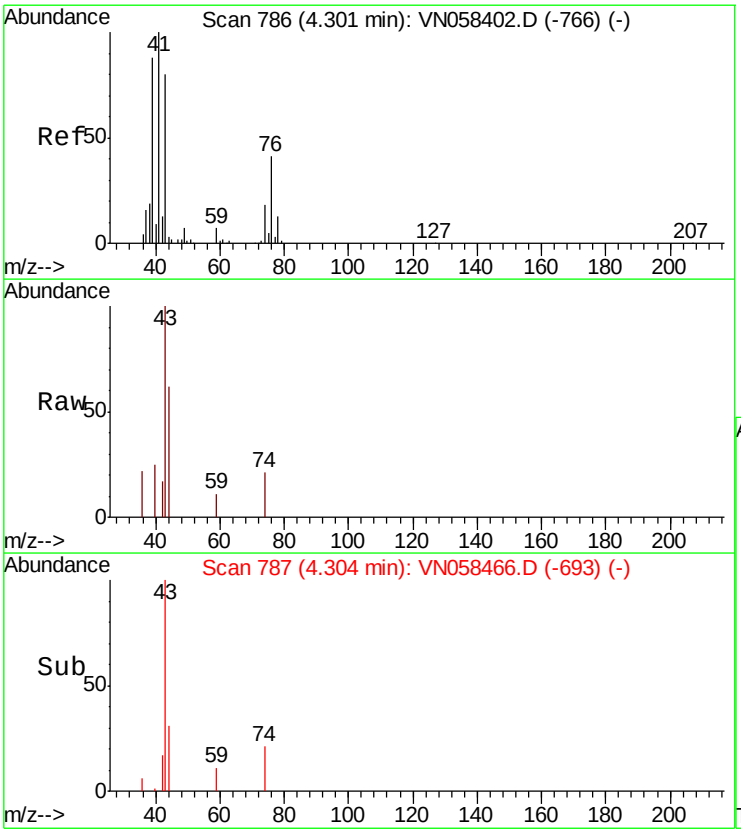
#16
Acetone
Concen: 0.408 ug/l
RT: 3.80 min Scan# 630
Delta R.T. 0.00 min
Lab File: VN058466.D
Acq: 1 Oct 2019 16:00

Instrument :
MSVOA_N
ClientSampleId :
I.BLK

Tgt Ion: 43 Resp: 847

Ion	Ratio	Lower	Upper
43	100		
58	0.0	22.4	33.6#

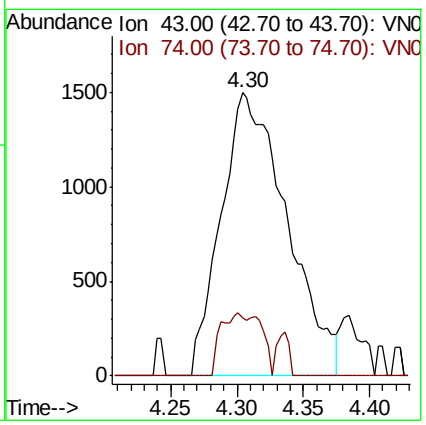


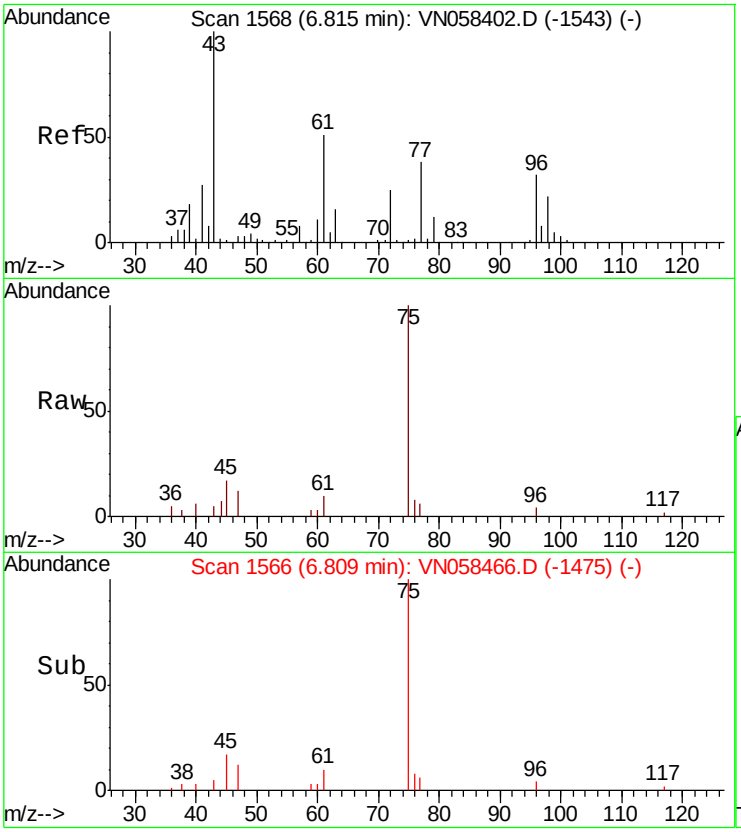


#18
Methyl Acetate
Concen: 0.991 ug/l
RT: 4.30 min Scan# 787
Delta R.T. 0.00 min
Lab File: VN058466.D
Acq: 1 Oct 2019 16:00

Tgt Ion: 43 Resp: 5176

Ion	Ratio	Lower	Upper
43	100		
74	8.6	18.0	27.0#



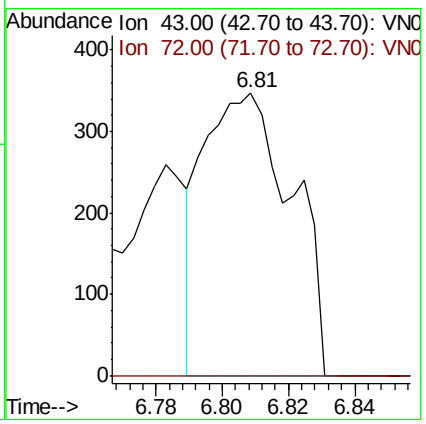


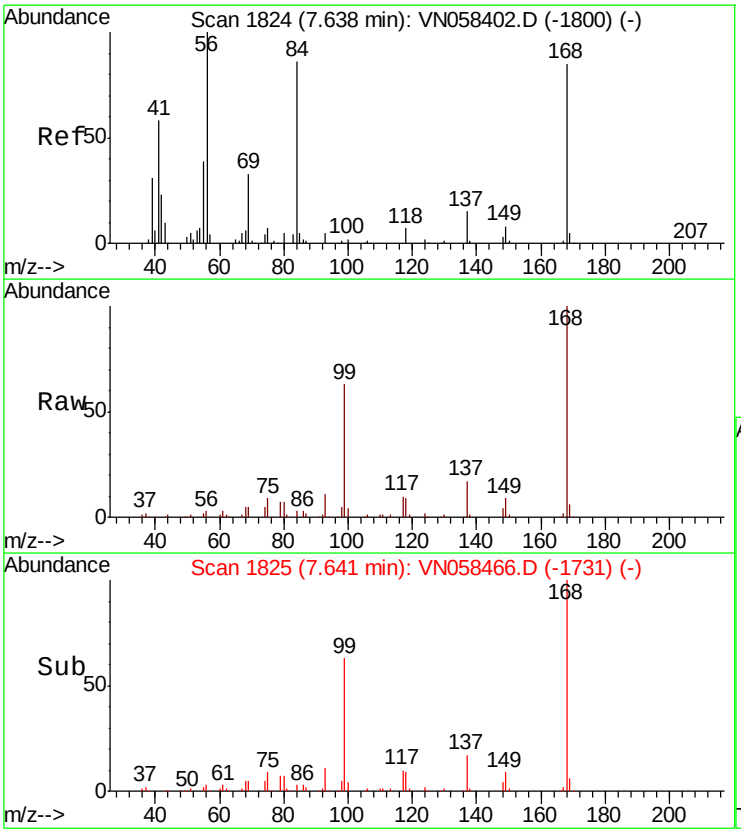
#25
2-Butanone
Concen: 0.225 ug/l
RT: 6.81 min Scan# 1566
Delta R.T. -0.01 min
Lab File: VN058466.D
Acq: 1 Oct 2019 16:00

Instrument :
MSVOA_N
ClientSampleId :
I.BLK

Tgt Ion: 43 Resp: 641

Ion	Ratio	Lower	Upper
43	100		
72	0.0	20.2	30.4#

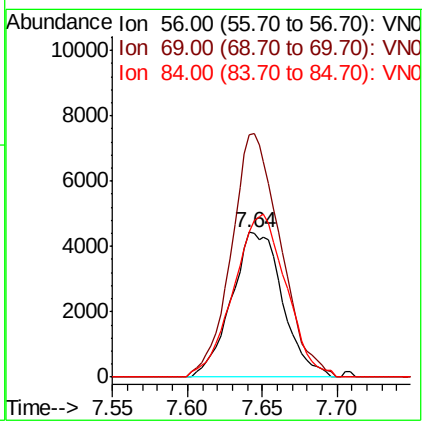


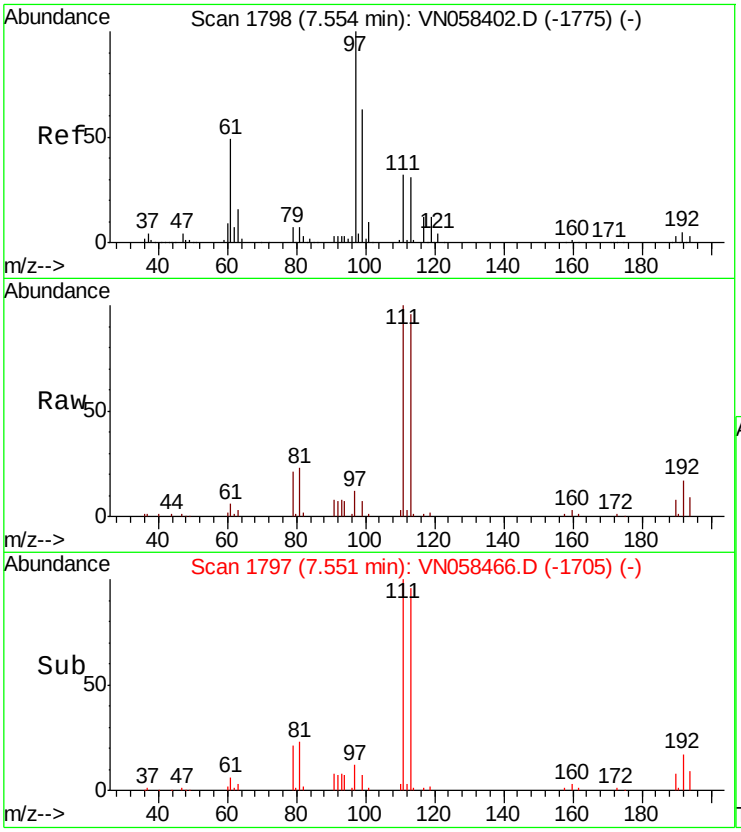


#31
Cyclohexane
Concen: 1.249 ug/l
RT: 7.64 min Scan# 1825
Delta R.T. 0.00 min
Lab File: VN058466.D
Acq: 1 Oct 2019 16:00

Tgt Ion: 56 Resp: 10527

Ion	Ratio	Lower	Upper
56	100		
69	167.9	26.2	39.4#
84	100.0	67.6	101.4



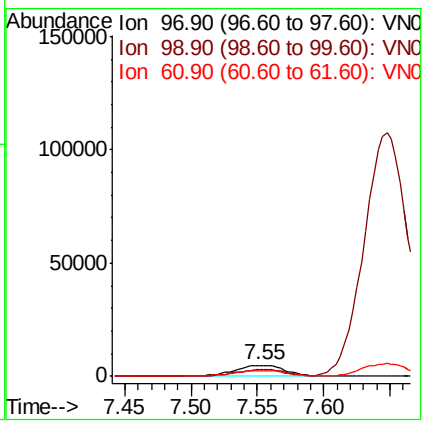


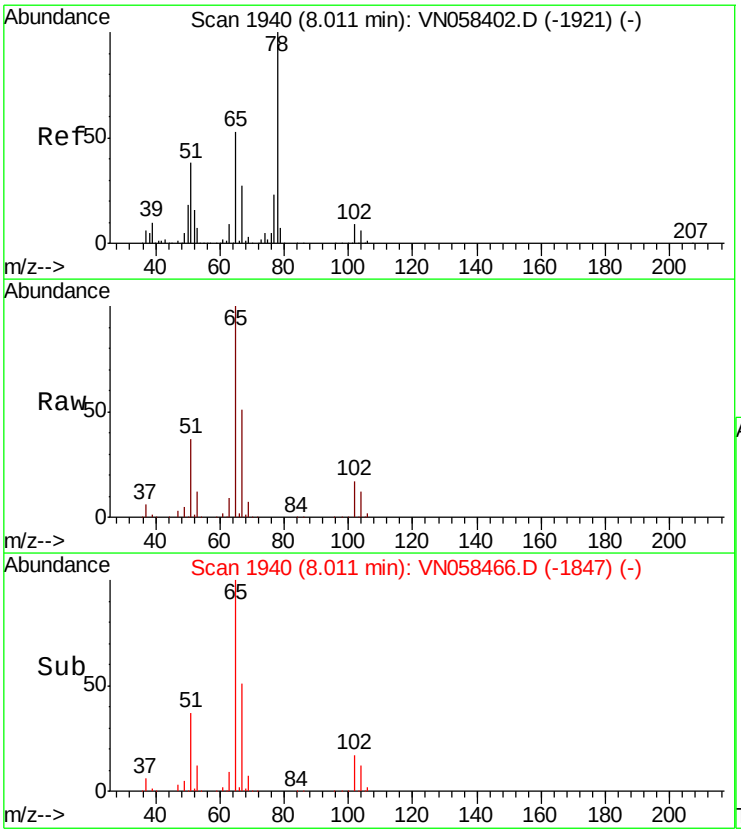
#32
1,1,1-Trichloroethane
Concen: 1.780 ug/l
RT: 7.55 min Scan# 1797
Delta R.T. -0.00 min
Lab File: VN058466.D
Acq: 1 Oct 2019 16:00

Instrument :
MSVOA_N
ClientSampleId :
I.BLK

Tgt Ion: 97 Resp: 12839

Ion	Ratio	Lower	Upper
97	100		
99	63.1	51.1	76.7
61	29.0	39.2	58.8#

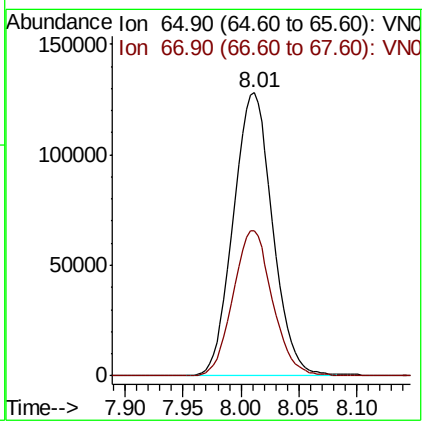


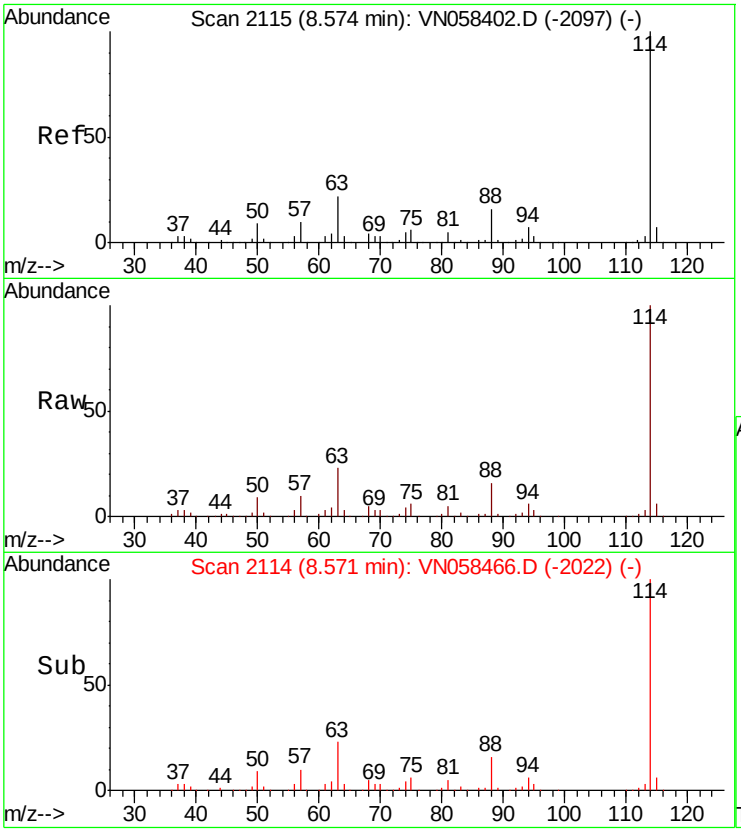


#33
1,2-Dichloroethane-d4
Concen: 49.465 ug/l
RT: 8.01 min Scan# 1940
Delta R.T. 0.00 min
Lab File: VN058466.D
Acq: 1 Oct 2019 16:00

Tgt Ion: 65 Resp: 301334

Ion	Ratio	Lower	Upper
65	100		
67	51.4	0.0	102.4



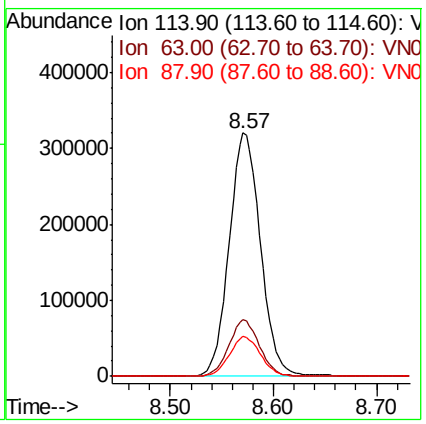


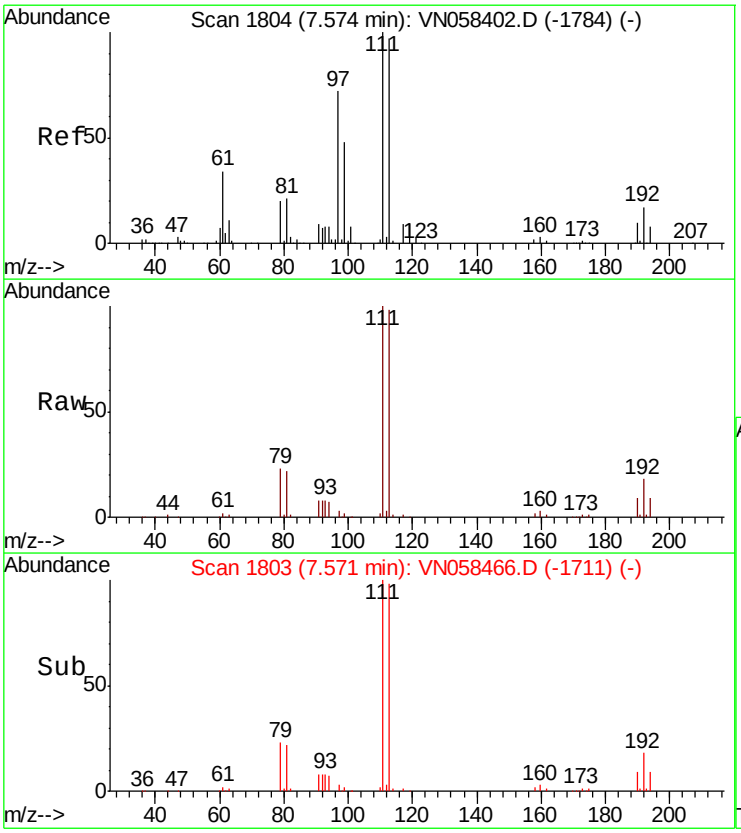
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.57 min Scan# 2114
Delta R.T. -0.00 min
Lab File: VN058466.D
Acq: 1 Oct 2019 16:00

Instrument :
MSVOA_N
ClientSampleId :
I.BLK

Tgt Ion:114 Resp: 678199

Ion	Ratio	Lower	Upper
114	100		
63	23.1	0.0	45.0
88	16.3	0.0	32.2

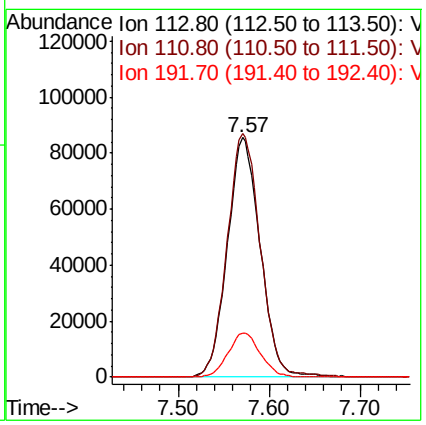


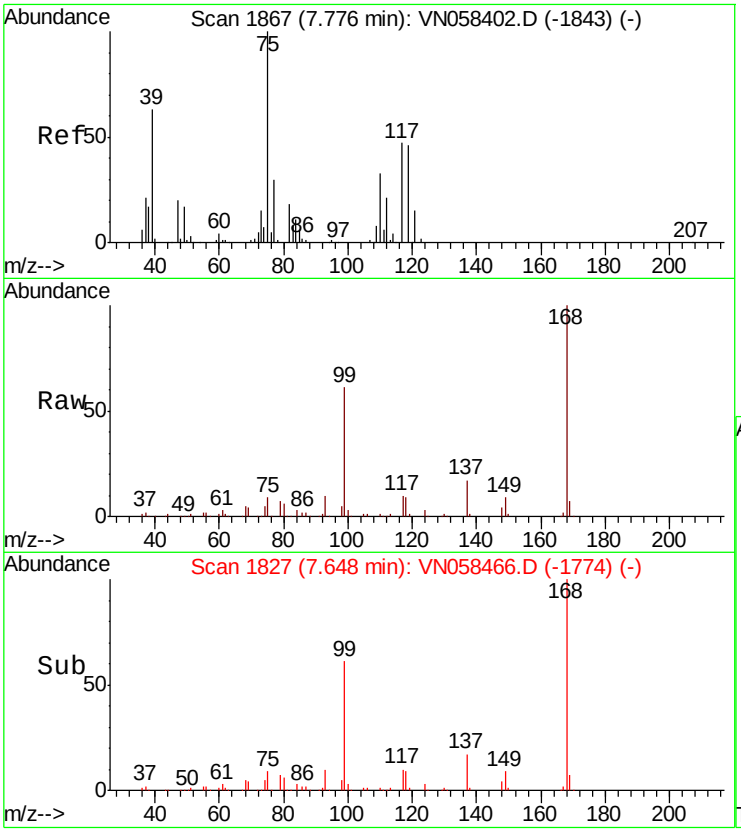


#35
Dibromofluoromethane
Concen: 51.504 ug/l
RT: 7.57 min Scan# 1803
Delta R.T. -0.00 min
Lab File: VN058466.D
Acq: 1 Oct 2019 16:00

Tgt Ion:113 Resp: 214081

Ion	Ratio	Lower	Upper
113	100		
111	102.9	83.4	125.2
192	18.1	14.9	22.3



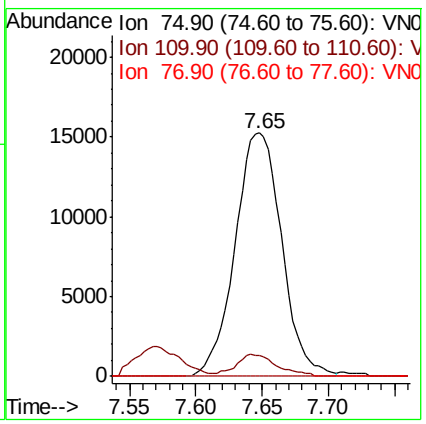


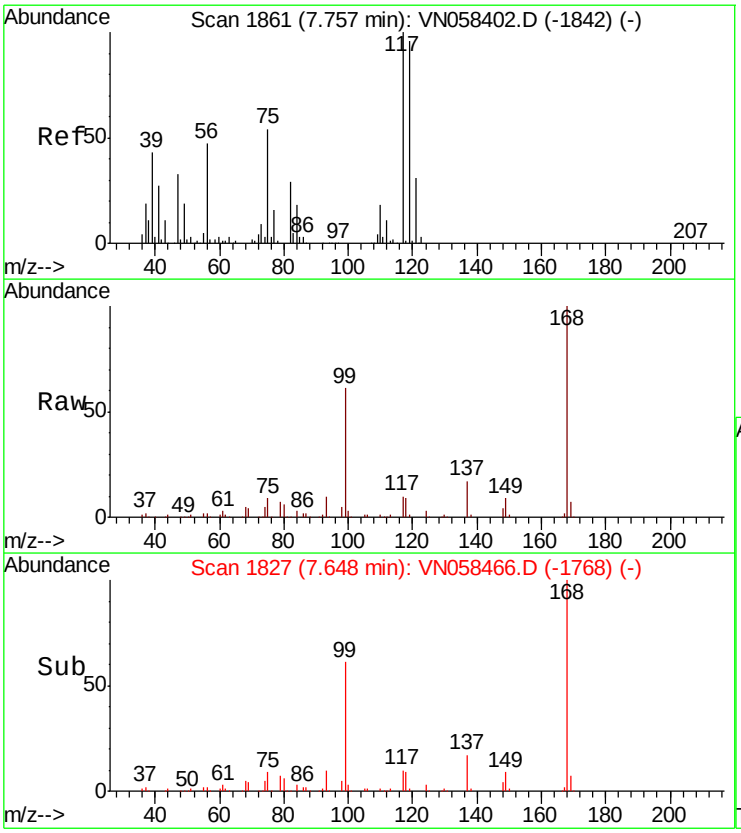
#36
1,1-Dichloropropene
Concen: 5.765 ug/l
RT: 7.65 min Scan# 1827
Delta R.T. -0.13 min
Lab File: VN058466.D
Acq: 1 Oct 2019 16:00

Instrument :
MSVOA_N
ClientSampleId :
I.BLK

Tgt Ion: 75 Resp: 37385

Ion	Ratio	Lower	Upper
75	100		
110	8.0	16.4	49.2#
77	0.0	24.3	36.5#

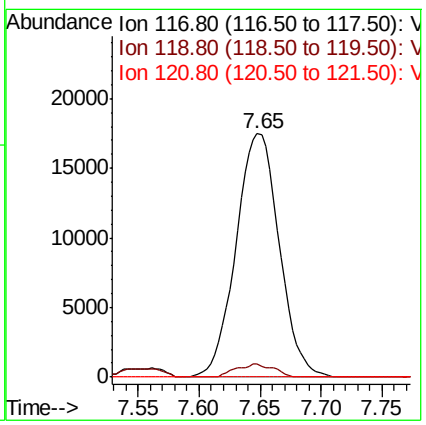


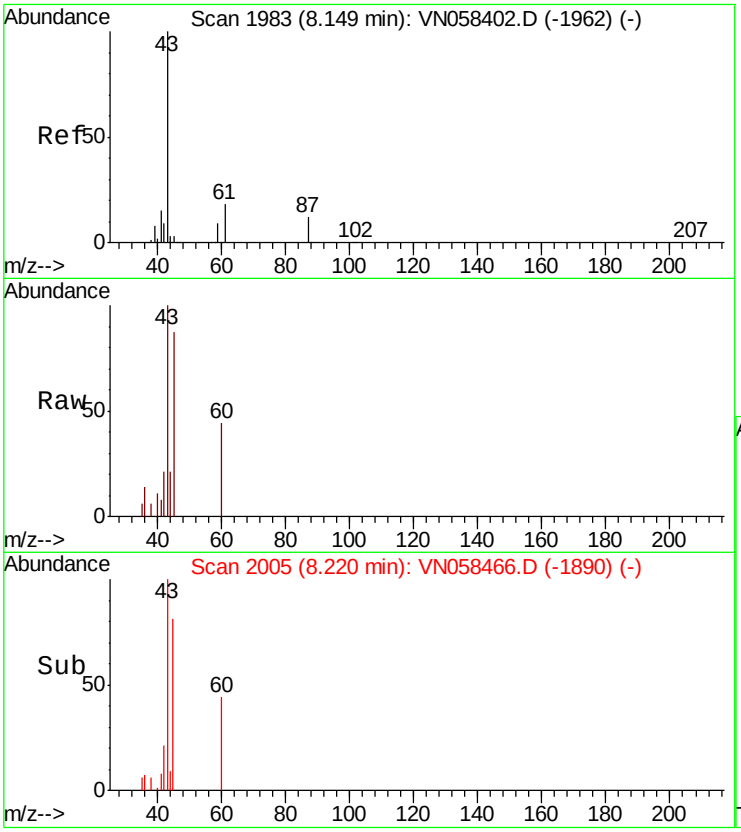


#38
Carbon Tetrachloride
Concen: 7.310 ug/l
RT: 7.65 min Scan# 1827
Delta R.T. -0.11 min
Lab File: VN058466.D
Acq: 1 Oct 2019 16:00

Tgt Ion:117 Resp: 42790

Ion	Ratio	Lower	Upper
117	100		
119	5.5	76.6	115.0#
121	0.0	24.7	37.1#



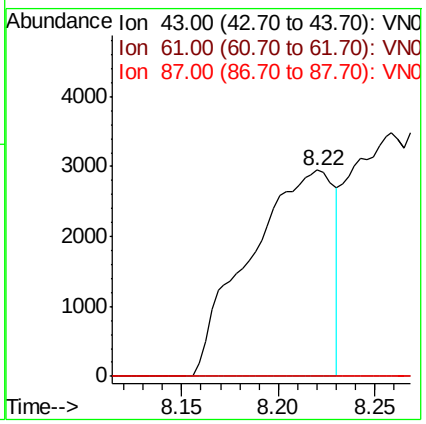


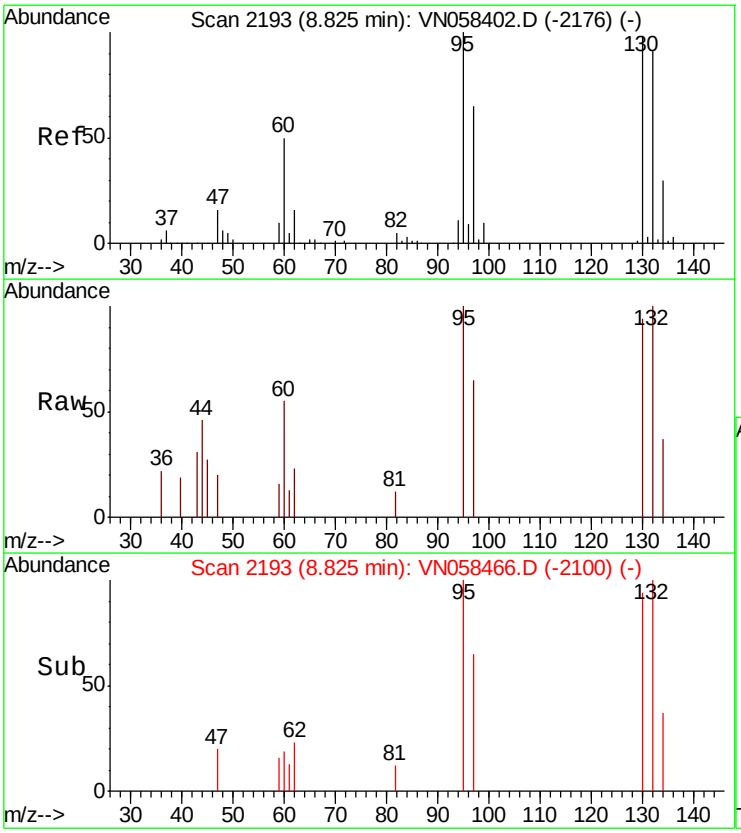
#43
Isopropyl Acetate
Concen: 0.862 ug/l
RT: 8.22 min Scan# 2005
Delta R.T. 0.07 min
Lab File: VN058466.D
Acq: 1 Oct 2019 16:00

Instrument : MSVOA_N
ClientSampleId : I.BLK

Tgt Ion: 43 Resp: 8912

Ion	Ratio	Lower	Upper
43	100		
61	0.0	14.8	22.2#
87	0.0	9.7	14.5#

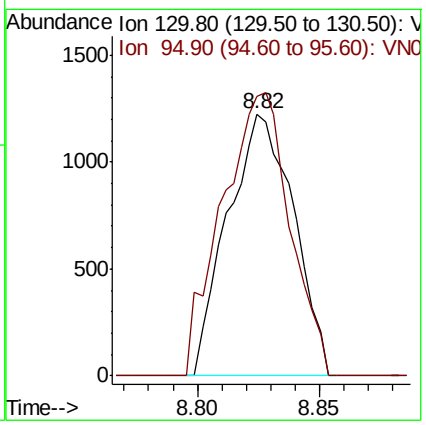


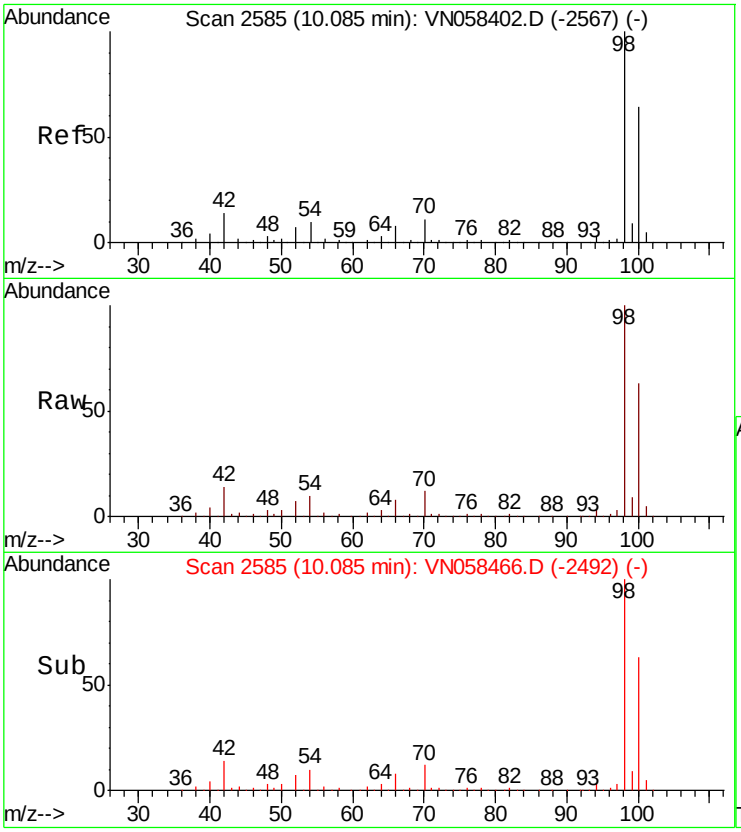


#44
Trichloroethene
Concen: 0.498 ug/l
RT: 8.82 min Scan# 2193
Delta R.T. 0.00 min
Lab File: VN058466.D
Acq: 1 Oct 2019 16:00

Tgt Ion:130 Resp: 2293

Ion	Ratio	Lower	Upper
130	100		
95	106.9	0.0	204.2



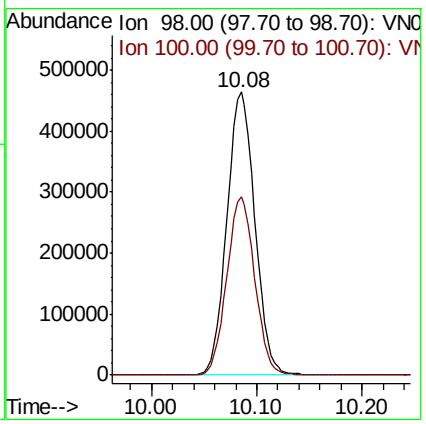


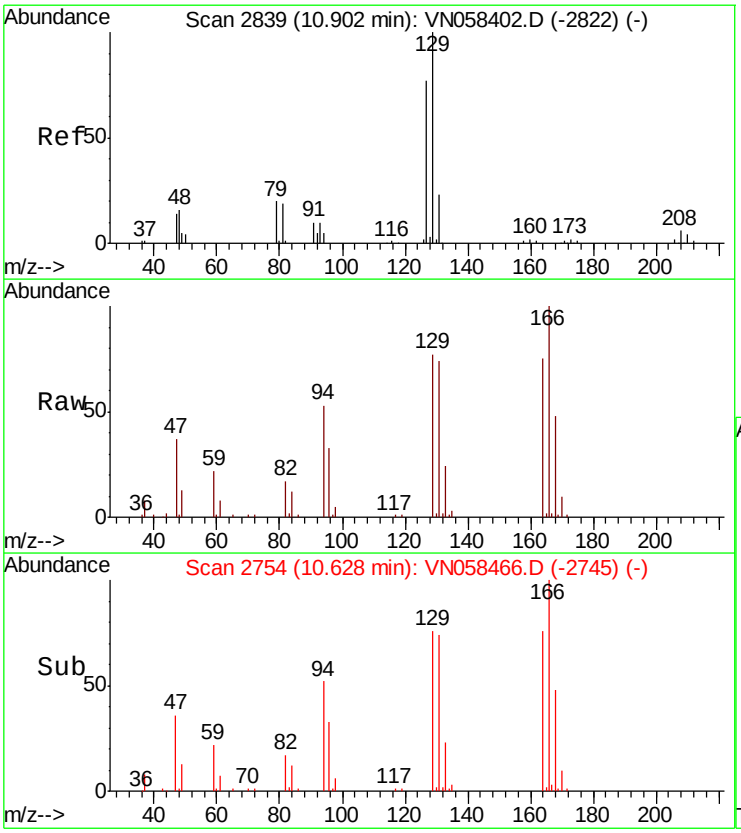
#50
Toluene-d8
Concen: 52.400 ug/l
RT: 10.08 min Scan# 2585
Delta R.T. 0.00 min
Lab File: VN058466.D
Acq: 1 Oct 2019 16:00

Instrument :
MSVOA_N
ClientSampleId :
I.BLK

Tgt Ion: 98 Resp: 853232

Ion	Ratio	Lower	Upper
98	100		
100	63.0	51.0	76.6

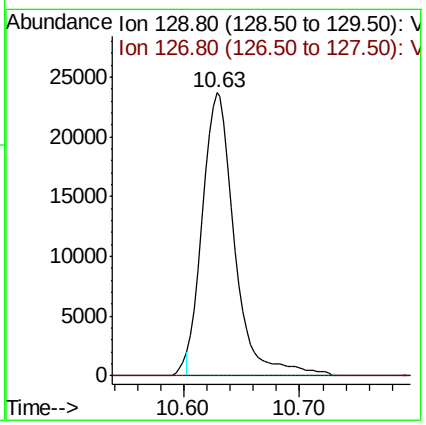


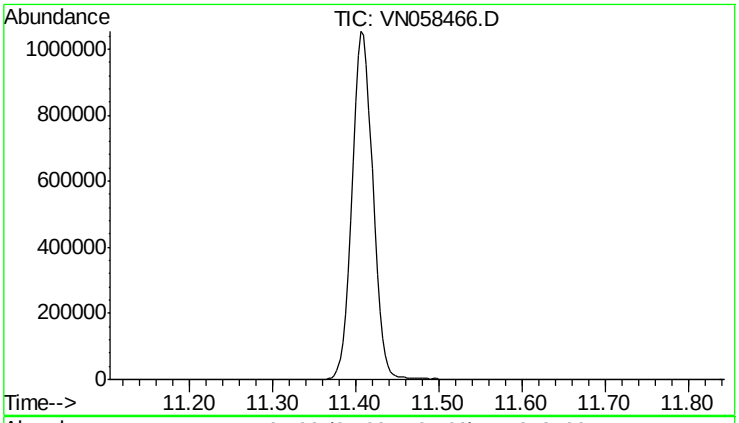


#60
Dibromochloromethane
Concen: 9.931 ug/l
RT: 10.63 min Scan# 2754
Delta R.T. -0.27 min
Lab File: VN058466.D
Acq: 1 Oct 2019 16:00

Tgt Ion:129 Resp: 45897

Ion	Ratio	Lower	Upper
129	100		
127	0.0	38.3	114.8#





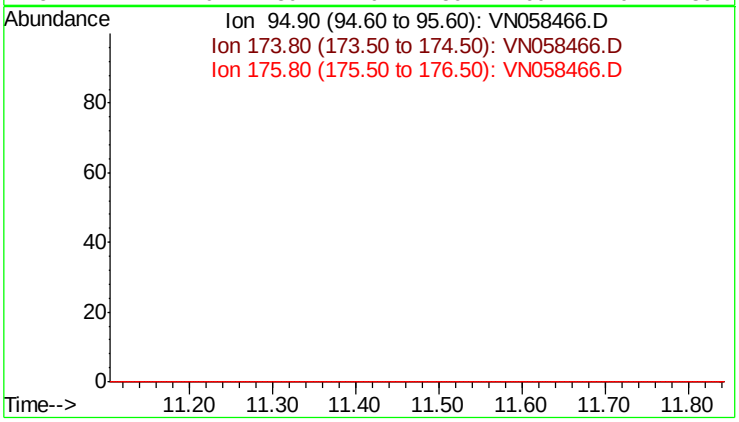
#62
4-Bromofluorobenzene
Concen: 0.000 ug/l
Expected RT: 12.40 min

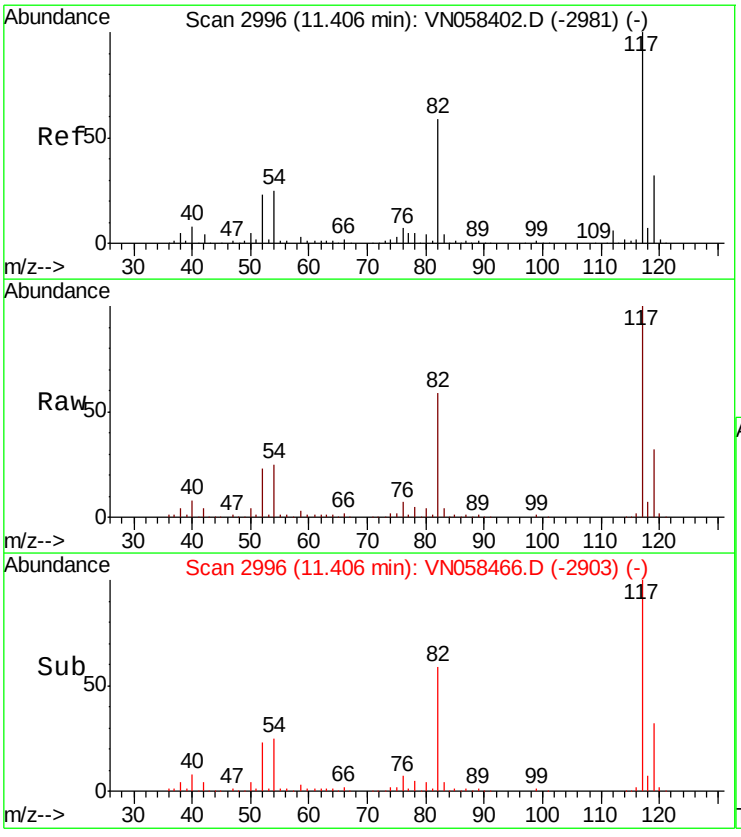
Lab File: VN058466.D
Acq: 1 Oct 2019 16:00

Instrument :
MSVOA_N
ClientSampleId :
I.BLK

Tgt Ion: 95

Sig	Exp Ratio
95	100
174	75.3
176	73.1

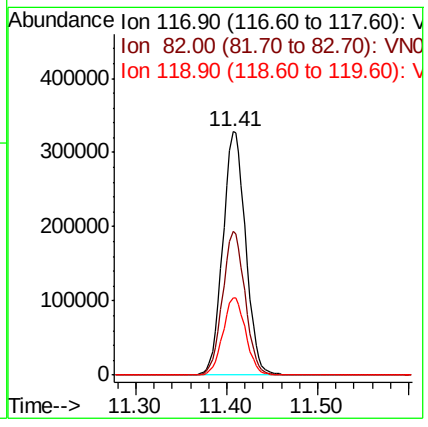


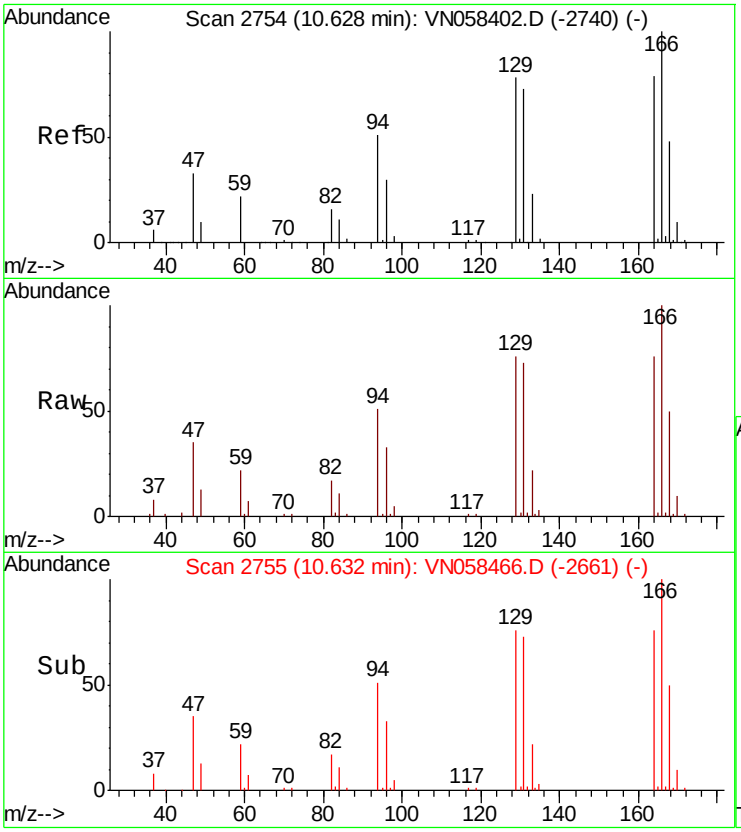


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN058466.D
Acq: 1 Oct 2019 16:00

Tgt Ion:117 Resp: 570690

Ion	Ratio	Lower	Upper
117	100		
82	58.8	47.4	71.0
119	31.8	25.5	38.3



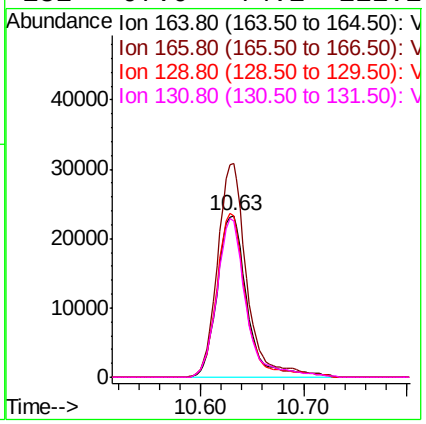


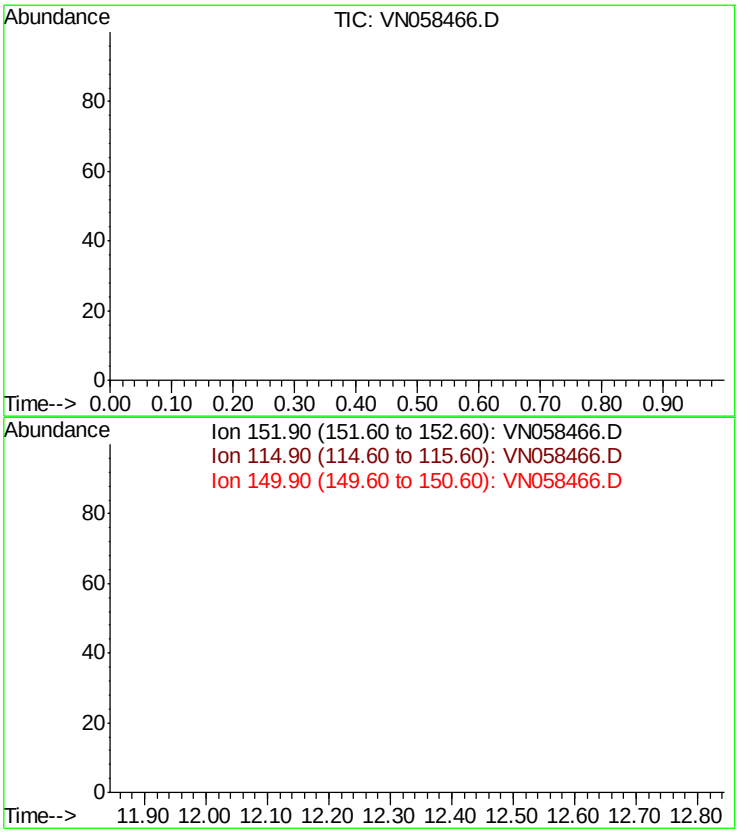
#64
Tetrachloroethene
Concen: 12.967 ug/l
RT: 10.63 min Scan# 2755
Delta R.T. 0.00 min
Lab File: VN058466.D
Acq: 1 Oct 2019 16:00

Instrument :
MSVOA_N
ClientSampleId :
I.BLK

Tgt Ion:164 Resp: 47015

Ion	Ratio	Lower	Upper
164	100		
166	132.3	101.1	151.7
129	100.3	79.2	118.8
131	97.0	74.1	111.1





#72
1,4-Dichlorobenzene-d4
Concen: 0.000 ug/l
Expected RT: 13.35 min

Lab File: VN058466.D
Acq: 1 Oct 2019 16:00

Tgt Ion: 152

Sig	Exp Ratio
152	100
115	60.0
150	174.1