Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN092719\
Data File : VN058408.D
Acq On : 27 Sep 2019 15:24
Operator : JC/SP
Sample : K5087-02
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : STORAGE-BLANK-WATER-REF-5

Quant Time: Sep 28 00:03:41 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N092719W.M
Quant Title : SW846 8260
QLast Update : Fri Sep 27 23:01:20 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	477125	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	762301	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	639962	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	254851	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	330024	49.16	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.32%			
35) Dibromofluoromethane	7.57	113	229648	49.51	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.02%			
50) Toluene-d8	10.08	98	937359	52.00	ug/l	0.00
Spiked Amount 50.000			Recovery = 104.00%			
62) 4-Bromofluorobenzene	12.41	95	299354	44.83	ug/l	0.00
Spiked Amount 50.000			Recovery = 89.66%			
Target Compounds						Qvalue
3) Chloromethane	2.04	50	1335	0.326	ug/l	89
13) Acrolein	3.59	56	101	0.730	ug/l #	13
16) Acetone	3.80	43	1608	0.696	ug/l	94
17) Carbon Disulfide	4.03	76	2175	0.338	ug/l #	74
18) Methyl Acetate	4.31	43	1317	0.220	ug/l #	58
31) Cyclohexane	7.65	56	11587	1.624	ug/l #	2
36) 1,1-Dichloropropene	7.65	75	40619	6.895	ug/l #	50
38) Carbon Tetrachloride	7.65	117	48624	8.404	ug/l #	15
43) Isopropyl Acetate	8.25	43	14009	1.291	ug/l #	63
71) Bromoform	12.41	173	2056	0.789	ug/l #	1
76) 1,2,3-Trichloropropane	12.41	75	163209	35.279	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.41	75	163209	114.695	ug/l #	7
93) 1,2,4-Trichlorobenzene	14.92	180	961	0.206	ug/l #	81
95) Naphthalene	15.14	128	4133	0.343	ug/l #	90
96) 1,2,3-Trichlorobenzene	15.31	180	883	0.201	ug/l #	74

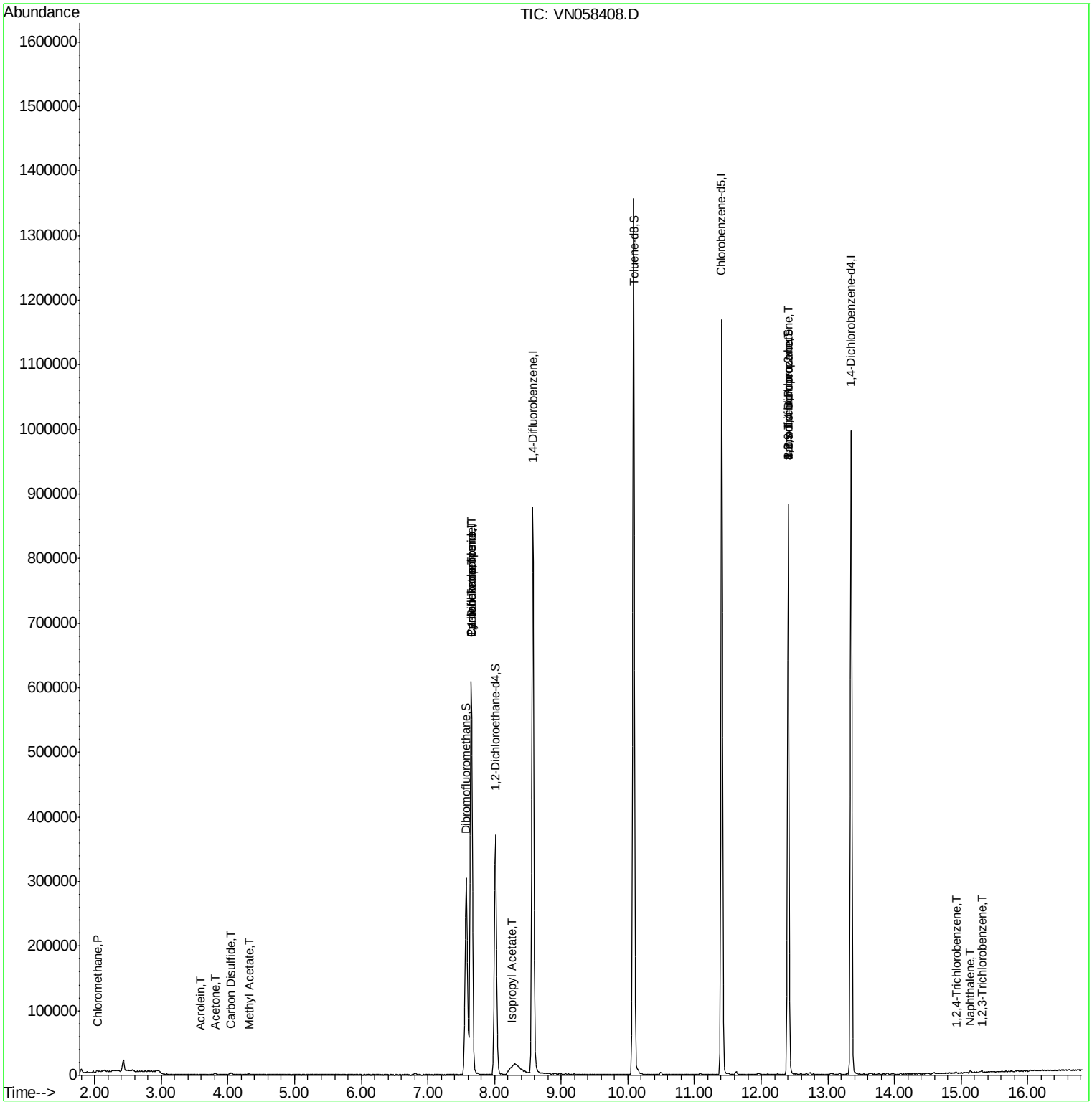
(#) = qualifier out of range (m) = manual integration (+) = signals summed

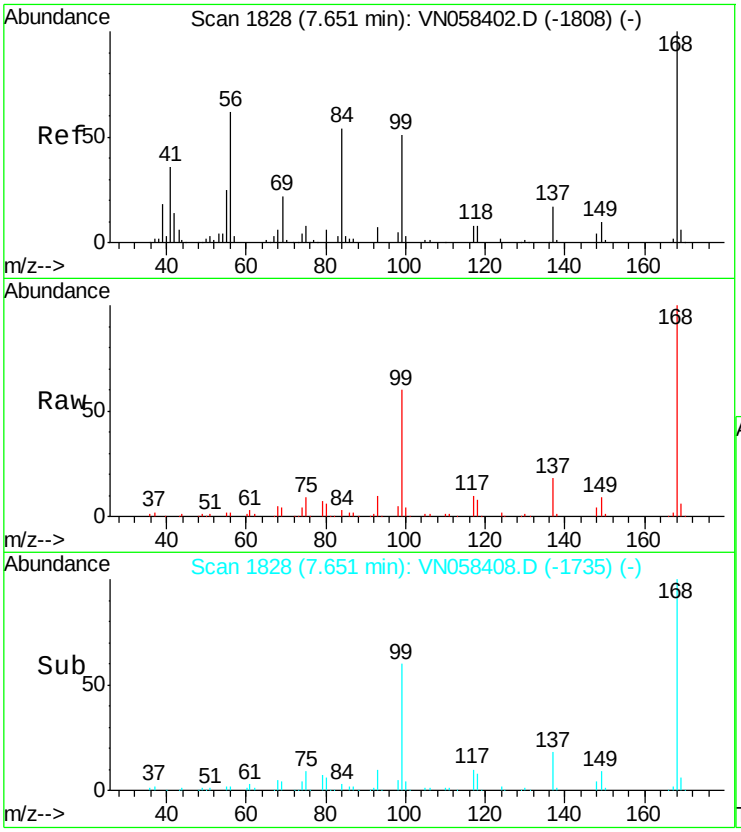
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN092719\
Data File : VN058408.D
Acq On : 27 Sep 2019 15:24
Operator : JC/SP
Sample : K5087-02
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

Quant Time: Sep 28 00:03:41 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N092719W.M
Quant Title : SW846 8260
QLast Update : Fri Sep 27 23:01:20 2019
Response via : Initial Calibration



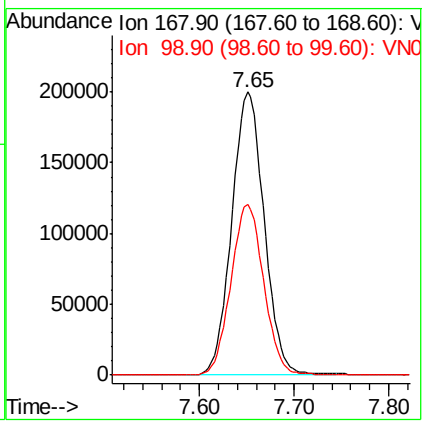


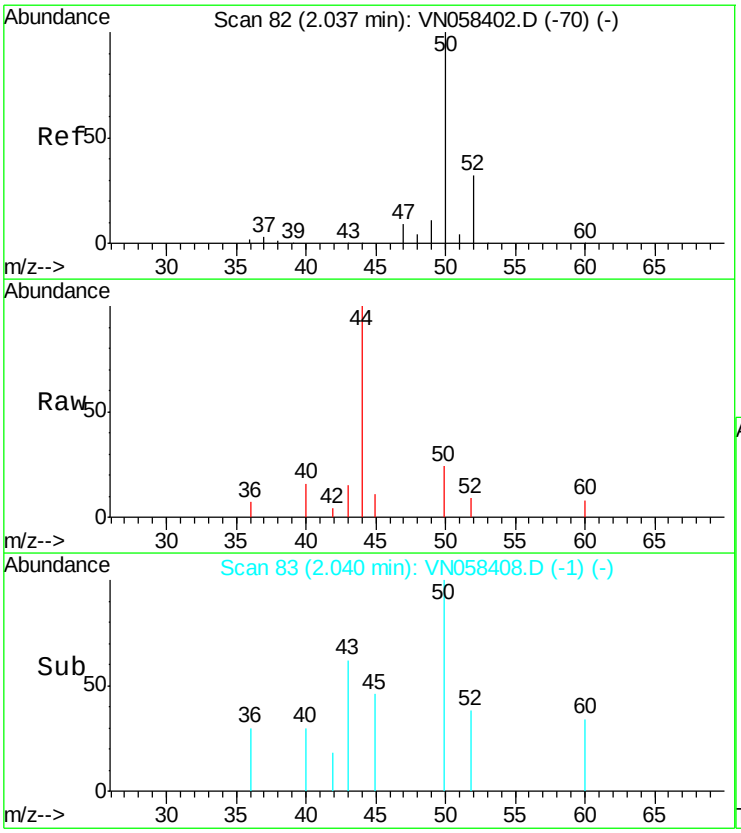
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.65 min Scan# 1828
Delta R.T. 0.00 min
Lab File: VN058408.D
Acq: 27 Sep 2019 15:24

Instrument :
MSVOA_N
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

Tgt Ion:168 Resp: 477125

Ion	Ratio	Lower	Upper
168	100		
99	60.2	47.7	71.5

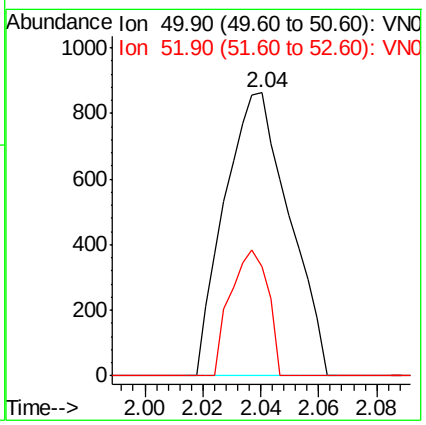


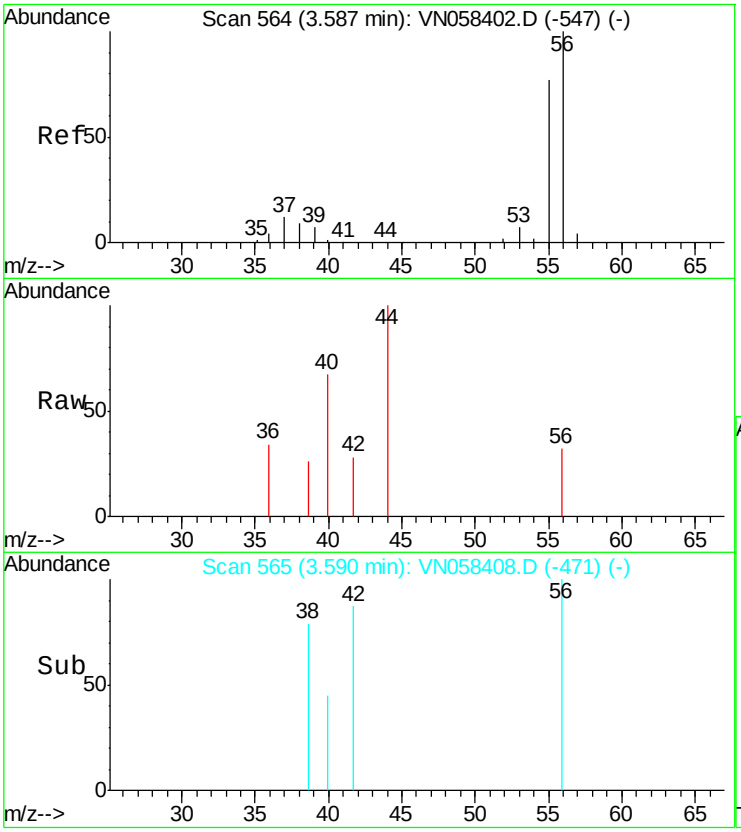


#3
Chloromethane
Concen: 0.326 ug/l
RT: 2.04 min Scan# 83
Delta R.T. 0.00 min
Lab File: VN058408.D
Acq: 27 Sep 2019 15:24

Tgt Ion: 50 Resp: 1335

Ion	Ratio	Lower	Upper
50	100		
52	38.5	25.9	38.9



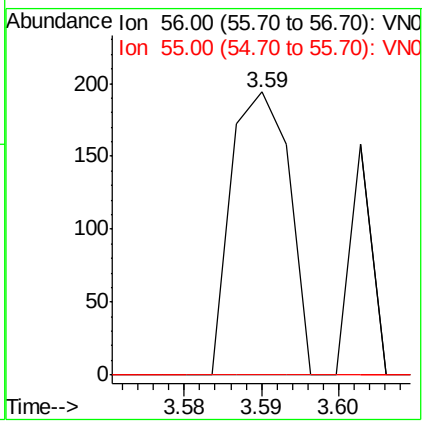


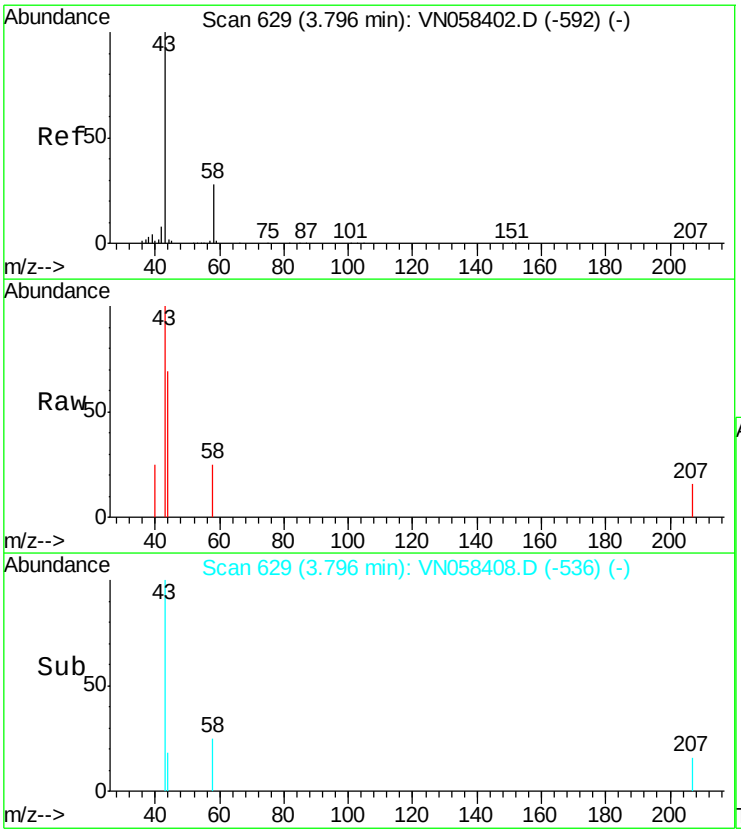
#13
Acrolein
Concen: 0.730 ug/l
RT: 3.59 min Scan# 565
Delta R.T. 0.00 min
Lab File: VN058408.D
Acq: 27 Sep 2019 15:24

Instrument :
MSVOA_N
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

Tgt Ion: 56 Resp: 101

Ion	Ratio	Lower	Upper
56	100		
55	0.0	58.3	87.5#

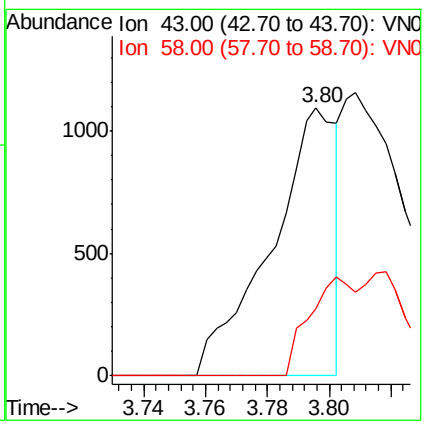


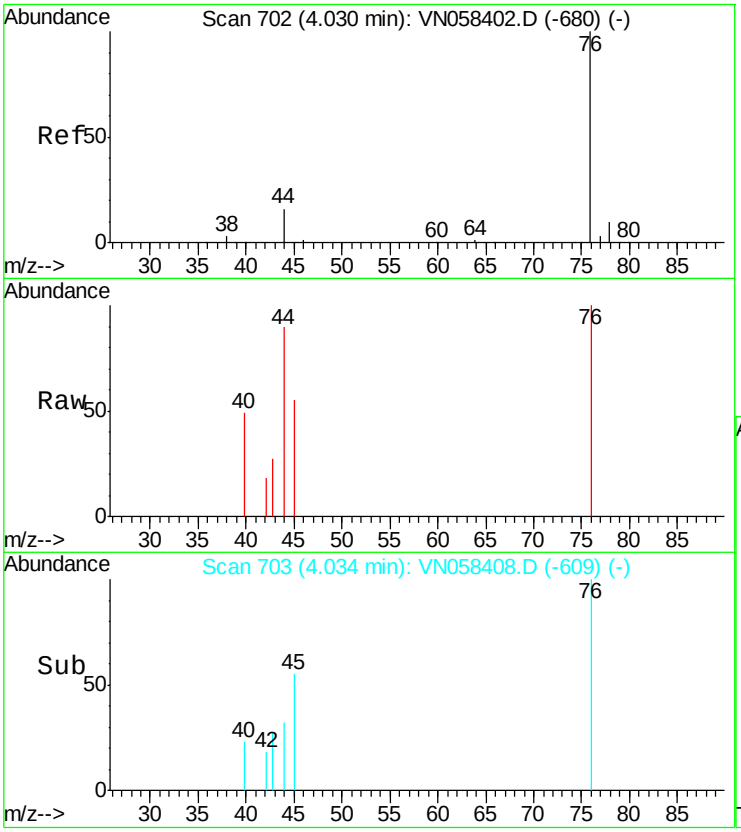


#16
Acetone
Concen: 0.696 ug/l
RT: 3.80 min Scan# 629
Delta R.T. 0.00 min
Lab File: VN058408.D
Acq: 27 Sep 2019 15:24

Tgt Ion: 43 Resp: 1608

Ion	Ratio	Lower	Upper
43	100		
58	24.8	22.4	33.6



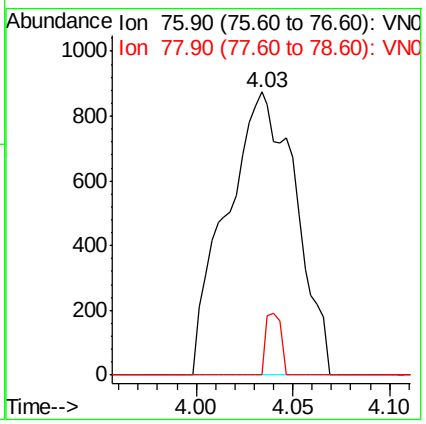


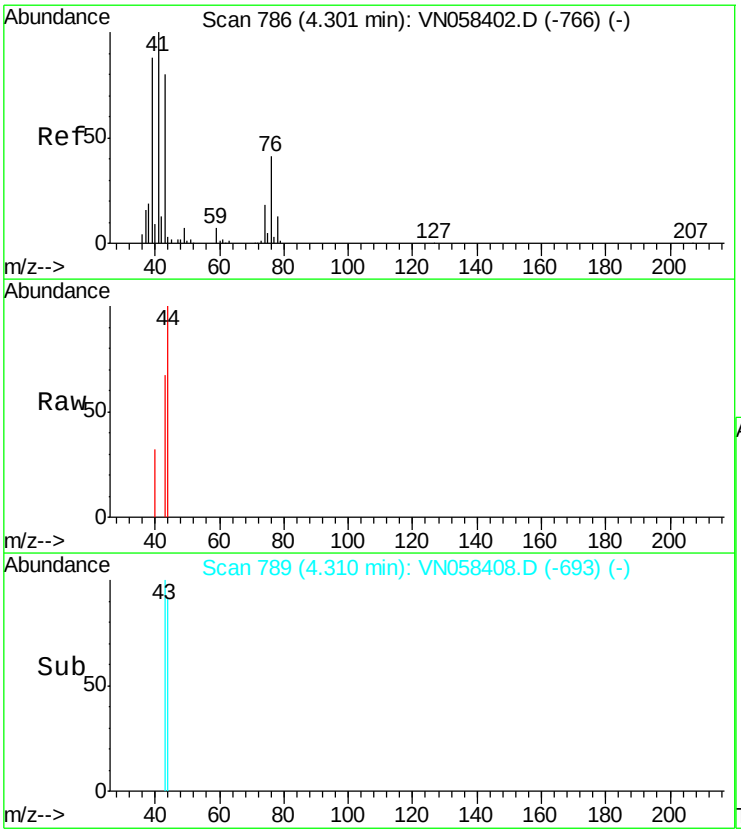
#17
Carbon Disulfide
Concen: 0.338 ug/l
RT: 4.03 min Scan# 703
Delta R.T. 0.00 min
Lab File: VN058408.D
Acq: 27 Sep 2019 15:24

Instrument :
MSVOA_N
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

Tgt Ion: 76 Resp: 2175

Ion	Ratio	Lower	Upper
76	100		
78	0.0	7.7	11.5#

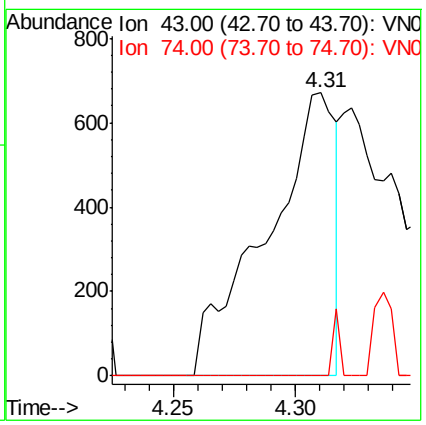


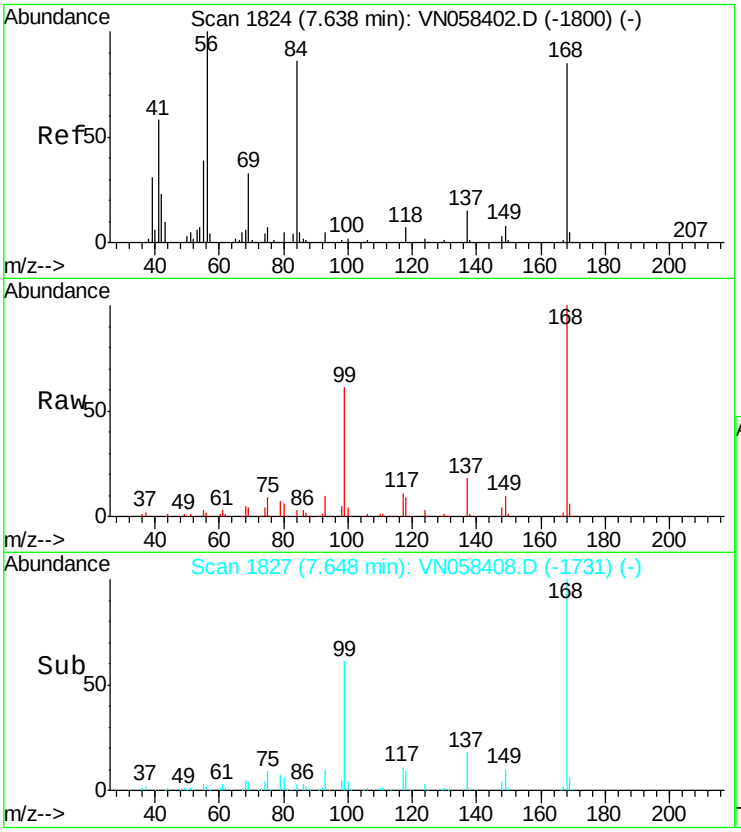


#18
Methyl Acetate
Concen: 0.220 ug/l
RT: 4.31 min Scan# 789
Delta R.T. 0.01 min
Lab File: VN058408.D
Acq: 27 Sep 2019 15:24

Tgt Ion: 43 Resp: 1317

Ion	Ratio	Lower	Upper
43	100		
74	2.4	18.0	27.0#



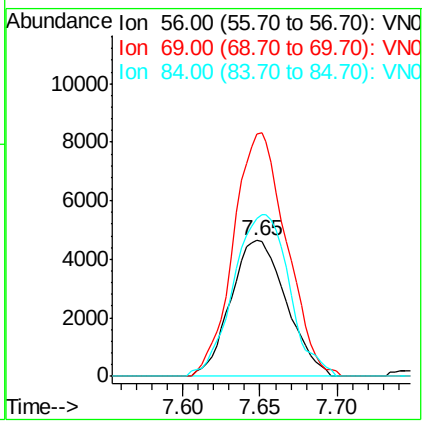


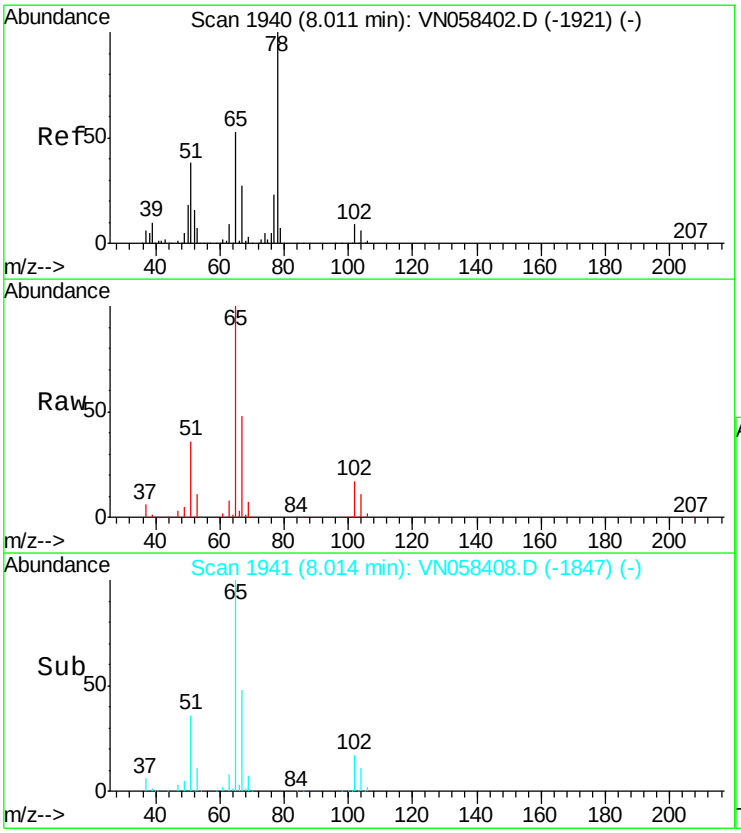
#31
Cyclohexane
Concen: 1.624 ug/l
RT: 7.65 min Scan# 1827
Delta R.T. 0.01 min
Lab File: VN058408.D
Acq: 27 Sep 2019 15:24

Instrument :
MSVOA_N
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

Tgt Ion: 56 Resp: 11587

Ion	Ratio	Lower	Upper
56	100		
69	178.4	26.2	39.4#
84	116.6	67.6	101.4#

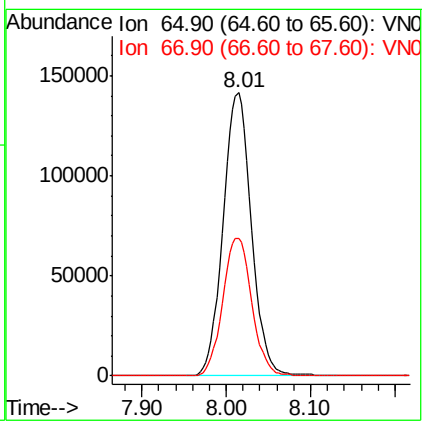


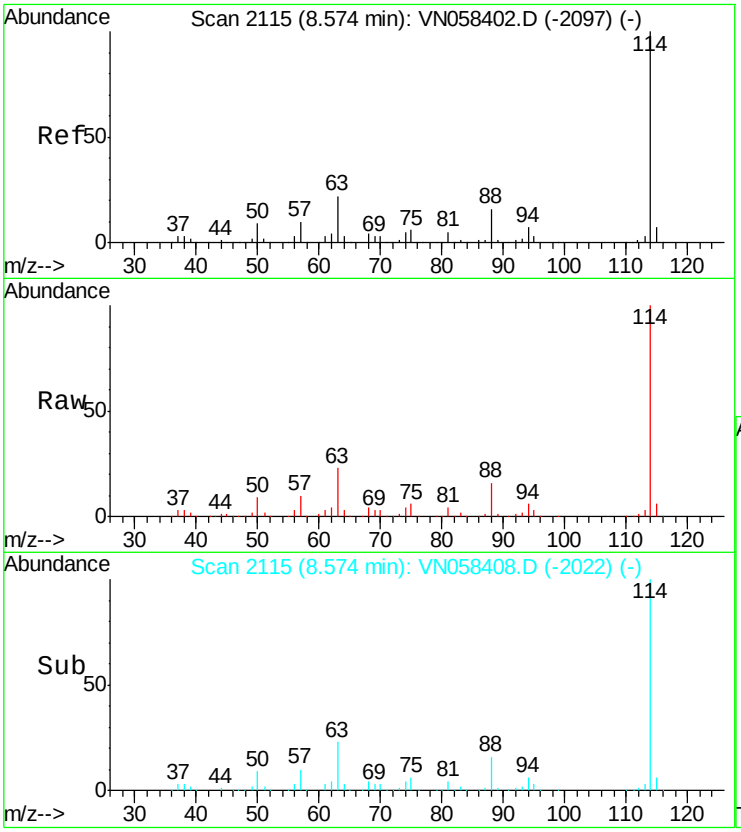


#33
1,2-Dichloroethane-d4
Concen: 49.157 ug/l
RT: 8.01 min Scan# 1941
Delta R.T. 0.00 min
Lab File: VN058408.D
Acq: 27 Sep 2019 15:24

Tgt Ion: 65 Resp: 330024

Ion	Ratio	Lower	Upper
65	100		
67	50.0	0.0	102.4



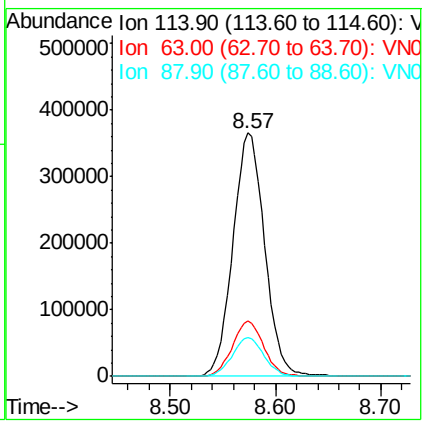


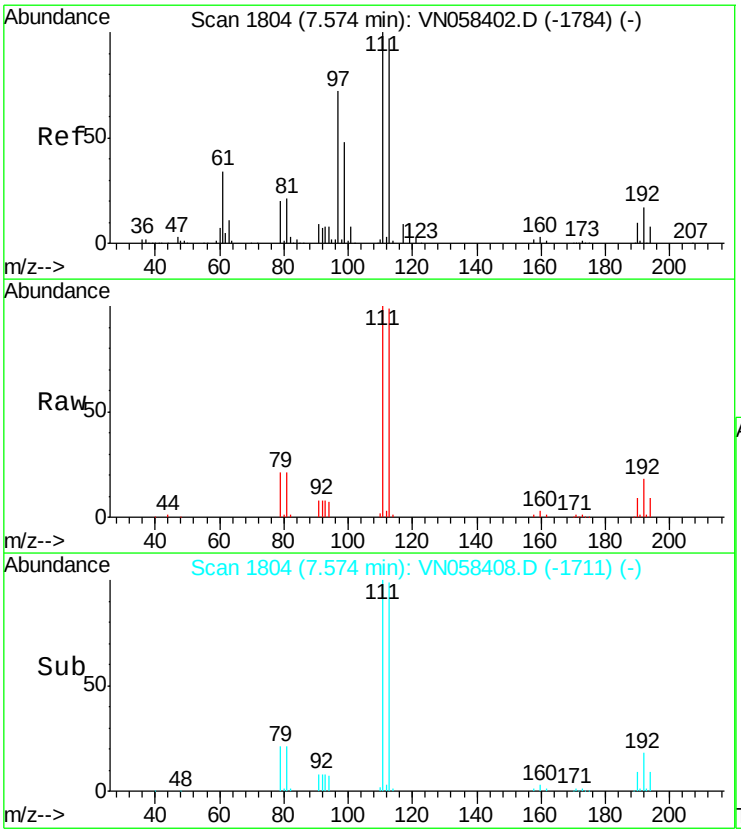
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.57 min Scan# 2115
Delta R.T. 0.00 min
Lab File: VN058408.D
Acq: 27 Sep 2019 15:24

Instrument :
MSVOA_N
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

Tgt Ion:114 Resp: 762301

Ion	Ratio	Lower	Upper
114	100		
63	22.5	0.0	45.0
88	15.7	0.0	32.2

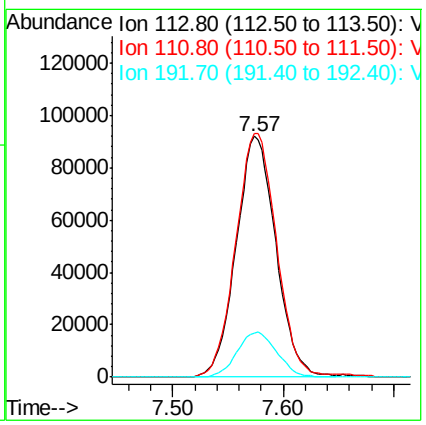


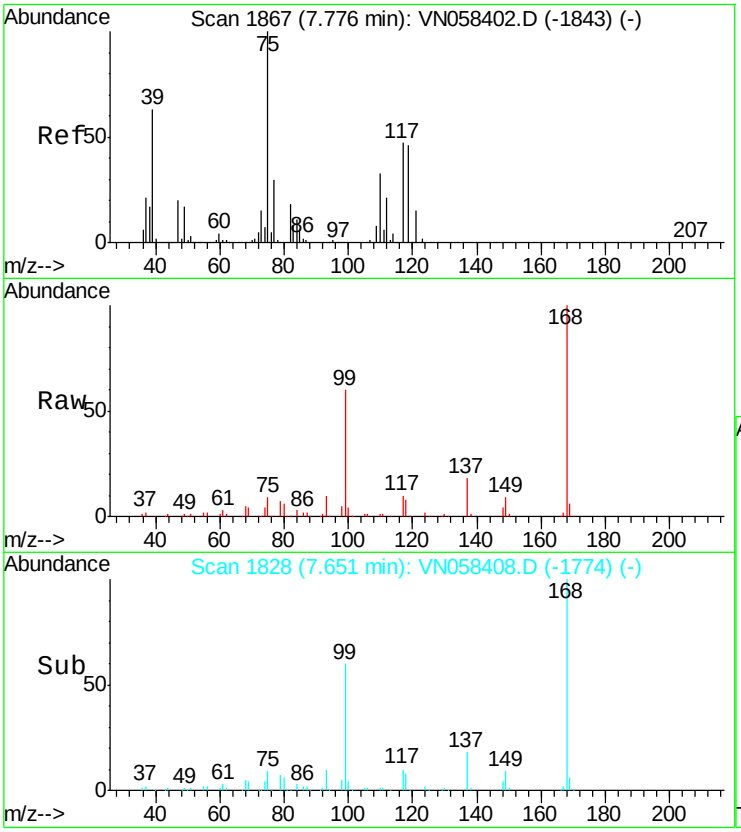


#35
Dibromofluoromethane
Concen: 49.506 ug/l
RT: 7.57 min Scan# 1804
Delta R.T. 0.00 min
Lab File: VN058408.D
Acq: 27 Sep 2019 15:24

Tgt Ion:113 Resp: 229648

Ion	Ratio	Lower	Upper
113	100		
111	104.2	83.4	125.2
192	18.9	14.9	22.3



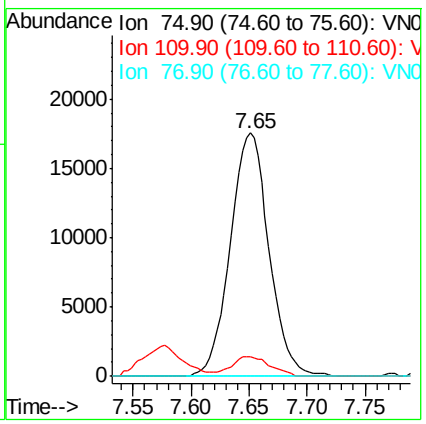


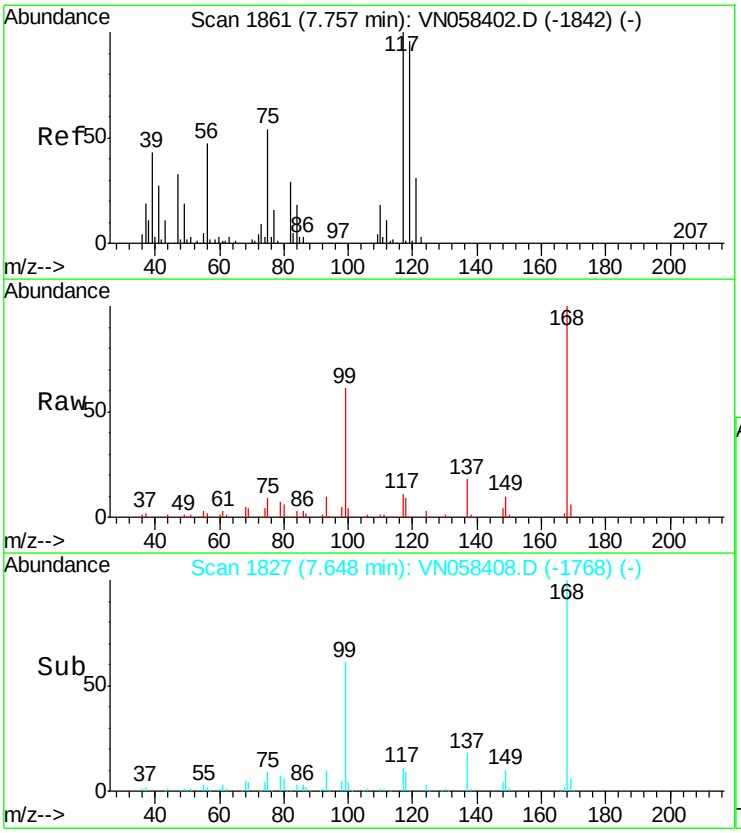
#36
1,1-Dichloropropene
Concen: 6.895 ug/l
RT: 7.65 min Scan# 1828
Delta R.T. -0.13 min
Lab File: VN058408.D
Acq: 27 Sep 2019 15:24

Instrument :
MSVOA_N
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

Tgt Ion: 75 Resp: 40619

Ion	Ratio	Lower	Upper
75	100		
110	8.1	16.4	49.2#
77	0.0	24.3	36.5#

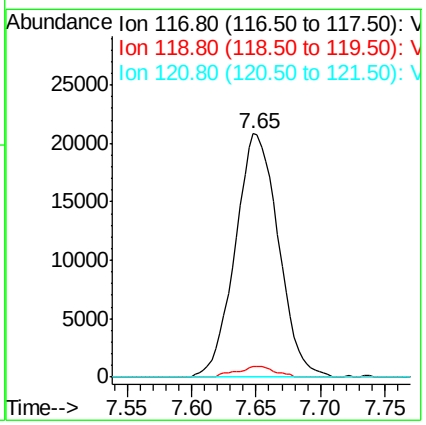


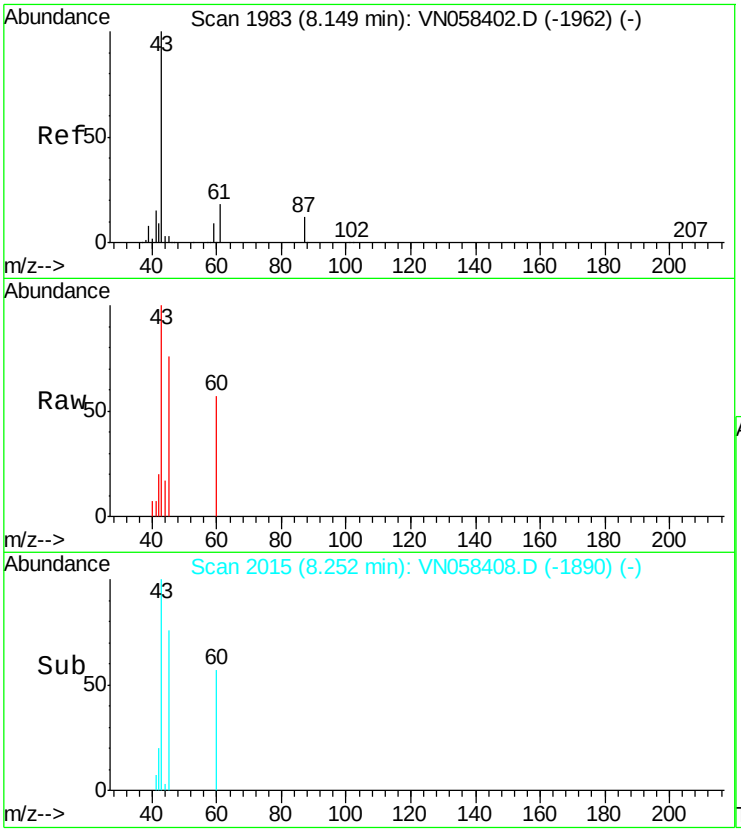


#38
Carbon Tetrachloride
Concen: 8.404 ug/l
RT: 7.65 min Scan# 1827
Delta R.T. -0.11 min
Lab File: VN058408.D
Acq: 27 Sep 2019 15:24

Tgt Ion:117 Resp: 48624

Ion	Ratio	Lower	Upper
117	100		
119	4.4	76.6	115.0#
121	0.0	24.7	37.1#



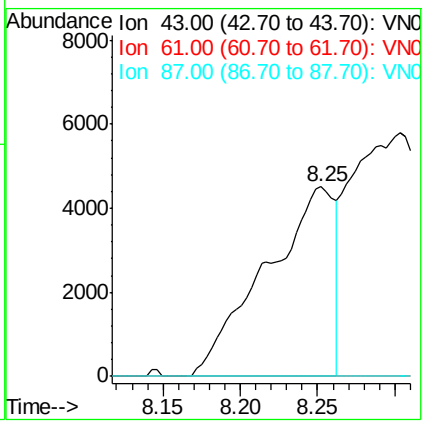


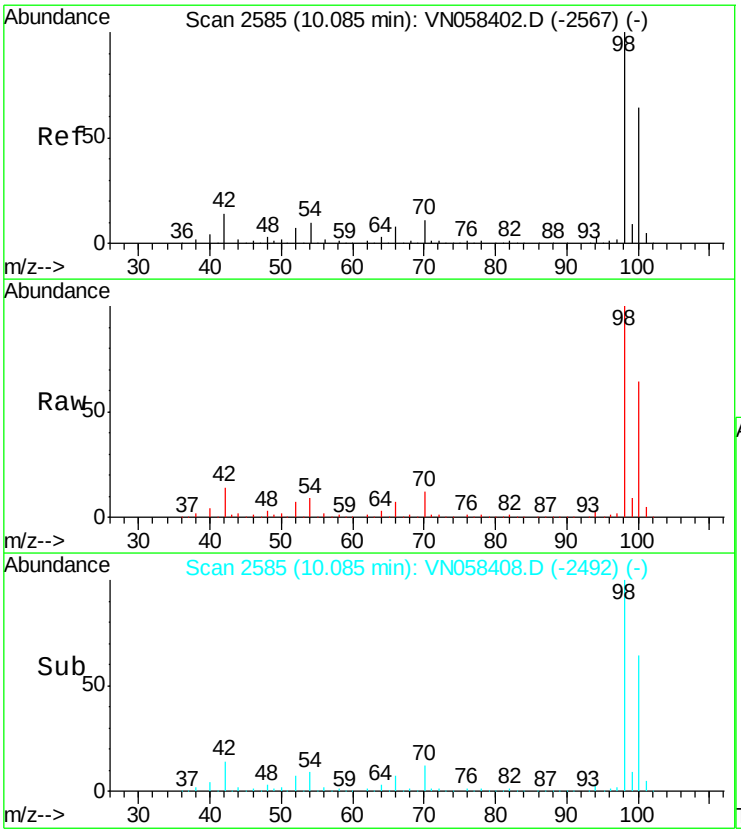
#43
Isopropyl Acetate
Concen: 1.291 ug/l
RT: 8.25 min Scan# 2015
Delta R.T. 0.10 min
Lab File: VN058408.D
Acq: 27 Sep 2019 15:24

Instrument :
MSVOA_N
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

Tgt Ion: 43 Resp: 14009

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

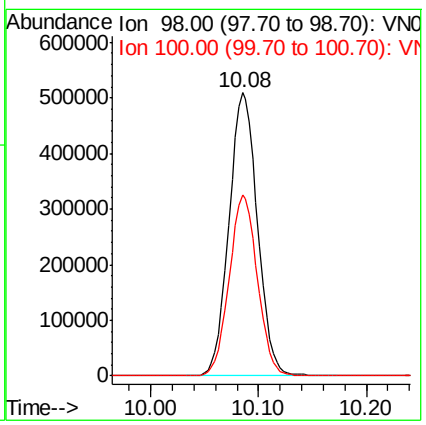


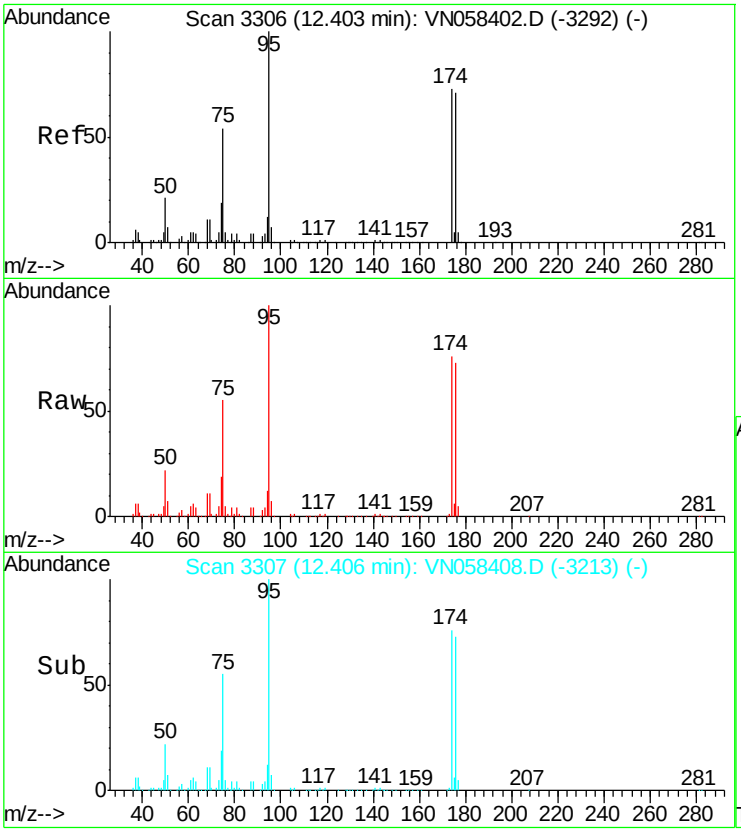


#50
Toluene-d8
Concen: 51.998 ug/l
RT: 10.08 min Scan# 2585
Delta R.T. 0.00 min
Lab File: VN058408.D
Acq: 27 Sep 2019 15:24

Tgt Ion: 98 Resp: 937359

Ion	Ratio	Lower	Upper
98	100		
100	63.3	51.0	76.6



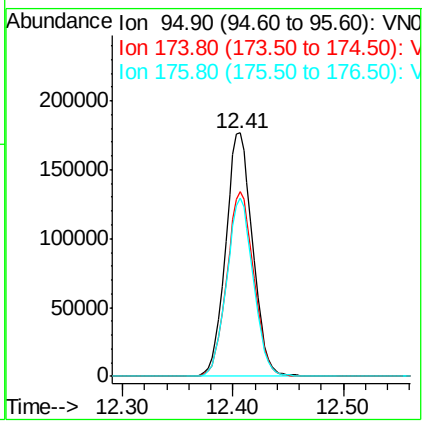


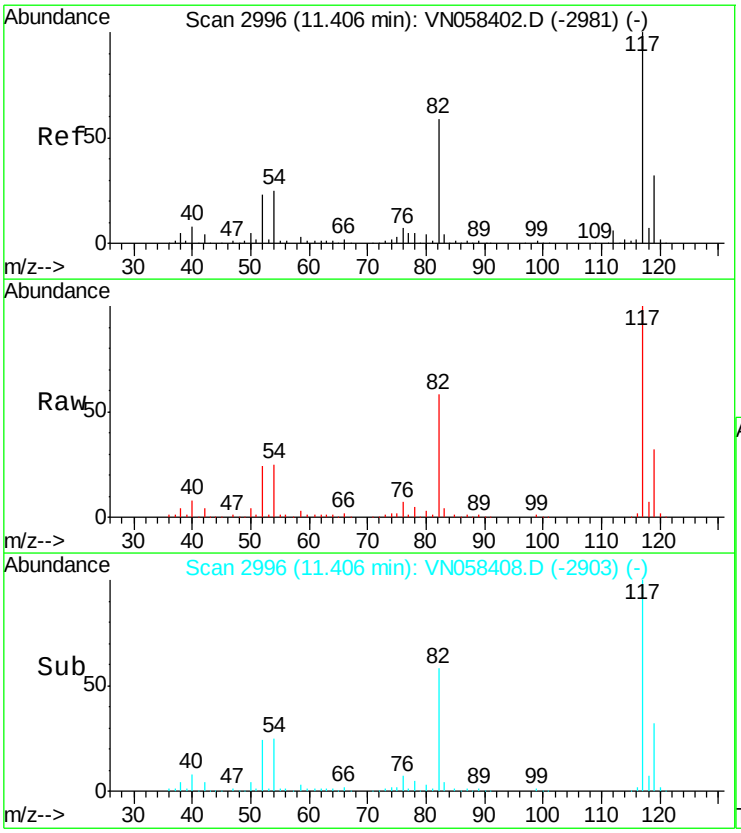
#62
4-Bromofluorobenzene
Concen: 44.834 ug/l
RT: 12.41 min Scan# 3307
Delta R.T. 0.00 min
Lab File: VN058408.D
Acq: 27 Sep 2019 15:24

Instrument :
MSVOA_N
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

Tgt Ion: 95 Resp: 299354

Ion	Ratio	Lower	Upper
95	100		
174	75.7	0.0	150.6
176	72.4	0.0	146.2

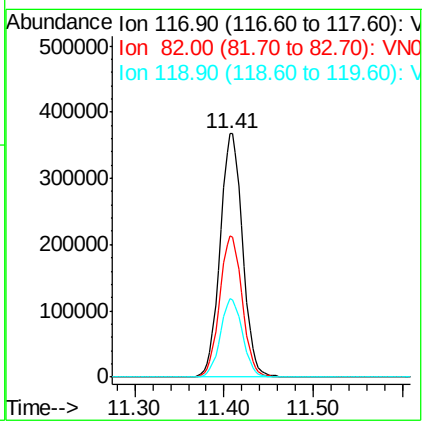


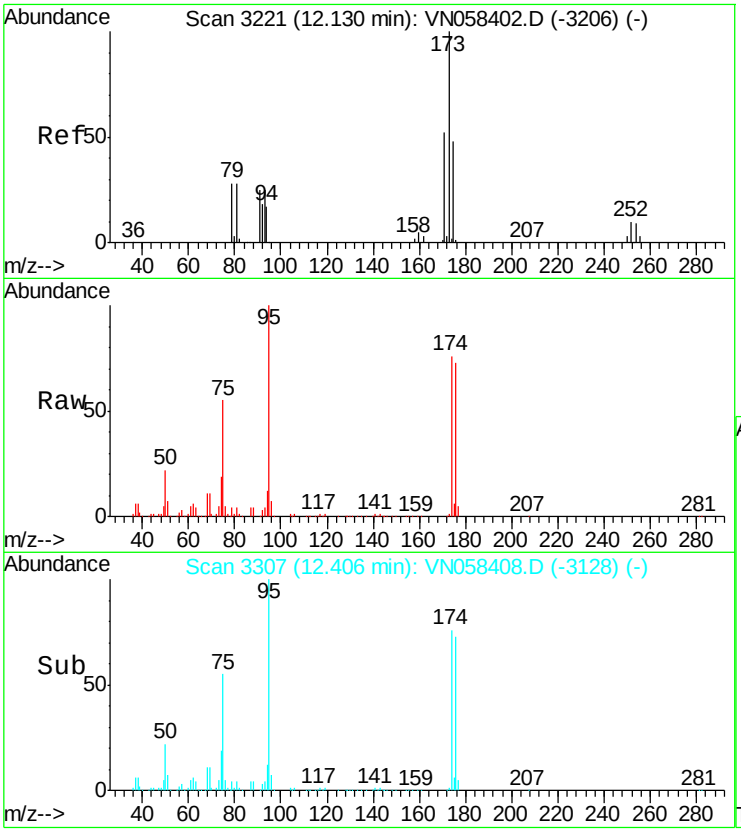


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN058408.D
Acq: 27 Sep 2019 15:24

Tgt Ion:117 Resp: 639962

Ion	Ratio	Lower	Upper
117	100		
82	58.0	47.4	71.0
119	32.1	25.5	38.3



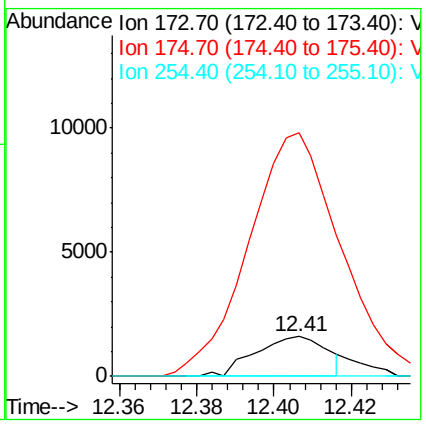


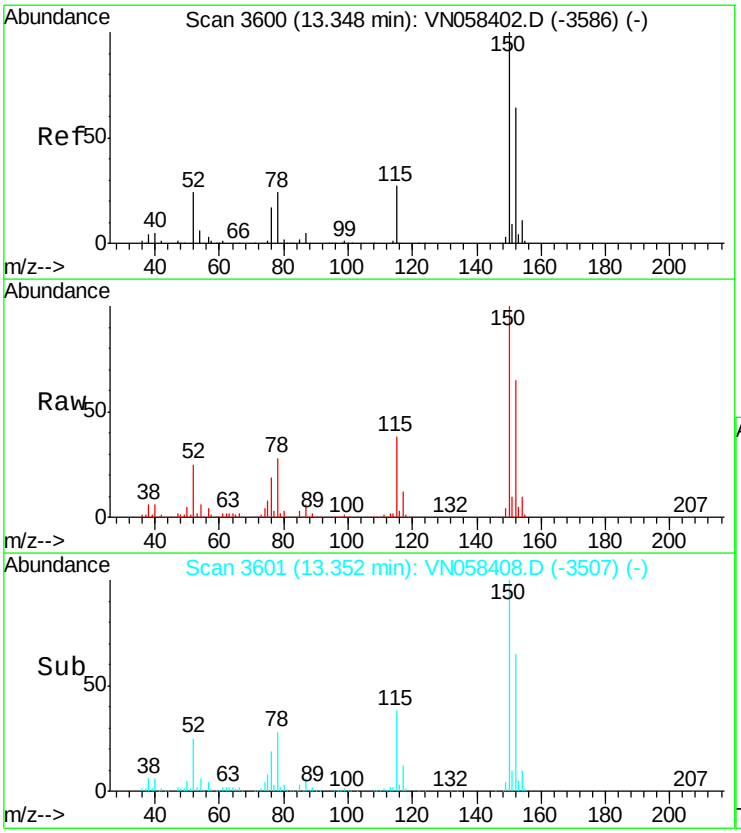
#71
Bromoform
Concen: 0.789 ug/l
RT: 12.41 min Scan# 3307
Delta R.T. 0.28 min
Lab File: VN058408.D
Acq: 27 Sep 2019 15:24

Instrument :
MSVOA_N
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

Tgt Ion:173 Resp: 2056

Ion	Ratio	Lower	Upper
173	100		
175	672.2	24.3	73.0#
254	0.0	0.1	0.1#

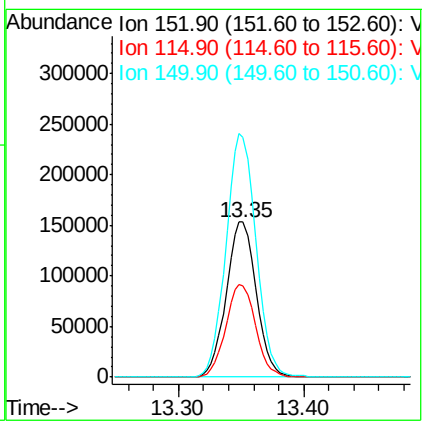


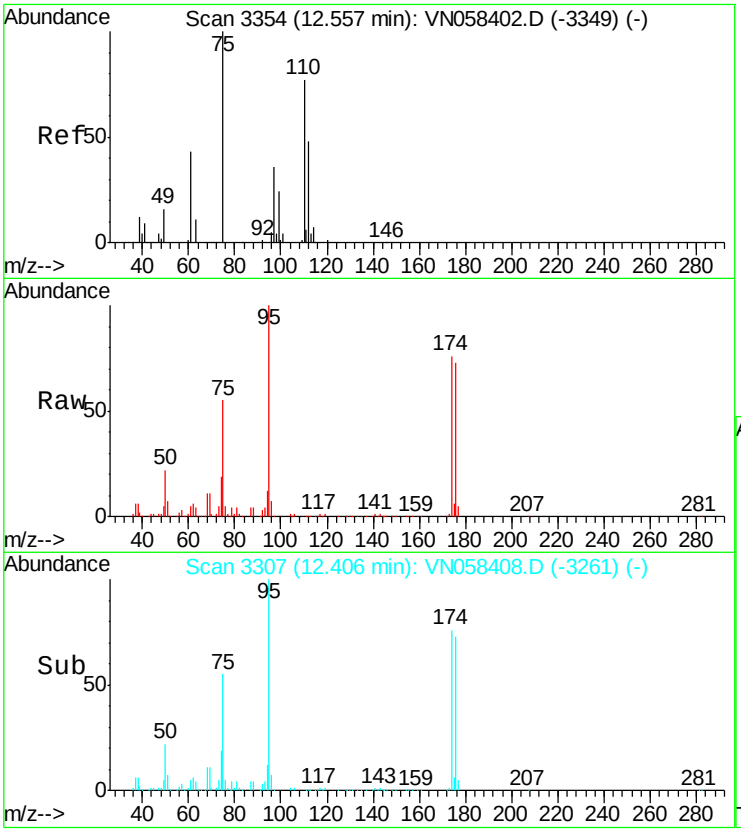


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3601
Delta R.T. 0.00 min
Lab File: VN058408.D
Acq: 27 Sep 2019 15:24

Tgt Ion:152 Resp: 254851

Ion	Ratio	Lower	Upper
152	100		
115	59.5	30.0	90.0
150	157.2	0.0	348.2



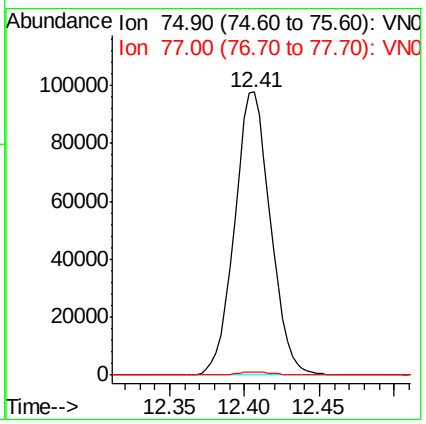


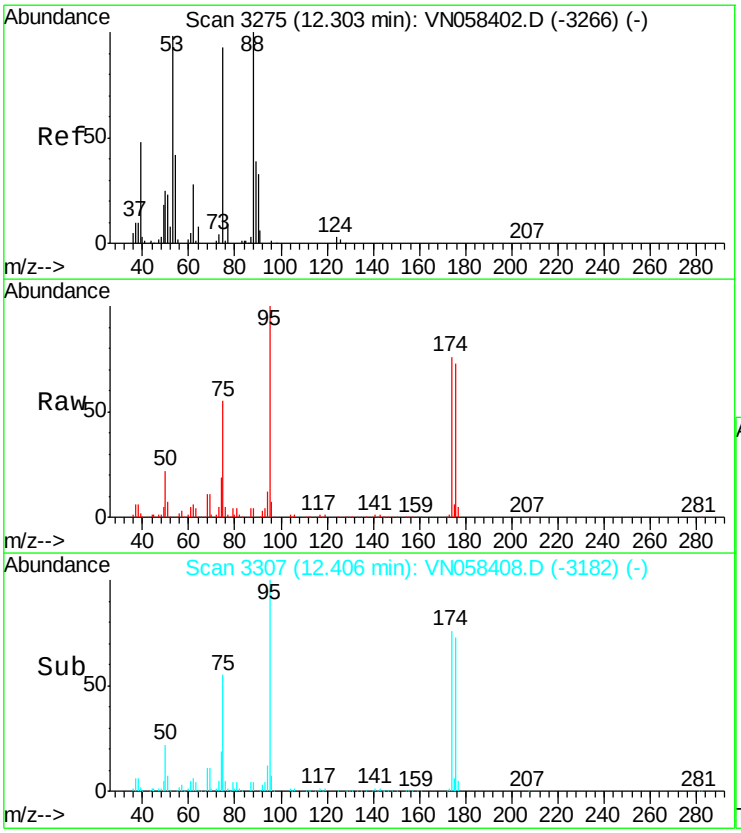
#76
1,2,3-Trichloropropane
Concen: 35.279 ug/l
RT: 12.41 min Scan# 3307
Delta R.T. -0.15 min
Lab File: VN058408.D
Acq: 27 Sep 2019 15:24

Instrument :
MSVOA_N
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

Tgt Ion: 75 Resp: 163209

Ion	Ratio	Lower	Upper
75	100		
77	1.0	0.0	0.0#





#81
trans-1,4-Dichloro-2-butene
Concen: 114.695 ug/l
RT: 12.41 min Scan# 3307
Delta R.T. 0.10 min
Lab File: VN058408.D
Acq: 27 Sep 2019 15:24

Tgt Ion: 75 Resp: 163209

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