Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN100119\
Data File : VN058453.D
Acq On : 1 Oct 2019 10:44
Operator : JC/SP
Sample : VN1001WBL01
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : VN1001WBL01

Quant Time: Oct 02 01:25:22 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	418782	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	8.57	114	679276	50.00	ug/l		0.00
63) Chlorobenzene-d5	11.41	117	578798	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	222179	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	8.01	65	299544	48.95	ug/l		0.00
Spiked Amount 50.000			Recovery = 97.90%				
35) Dibromofluoromethane	7.57	113	213115	51.19	ug/l		0.00
Spiked Amount 50.000			Recovery = 102.38%				
50) Toluene-d8	10.09	98	842609	51.67	ug/l		0.00
Spiked Amount 50.000			Recovery = 103.34%				
62) 4-Bromofluorobenzene	12.41	95	265677	45.05	ug/l		0.00
Spiked Amount 50.000			Recovery = 90.10%				
Target Compounds							Qvalue
5) Bromomethane	2.56	94	591	0.225	ug/l		91
11) Tert butyl alcohol	4.75	59	246	0.362	ug/l	#	71
18) Methyl Acetate	4.32	43	6834	1.302	ug/l	#	83
25) 2-Butanone	6.81	43	609	0.213	ug/l	#	50
31) Cyclohexane	7.65	56	11070	1.307	ug/l	#	33
36) 1,1-Dichloropropene	7.65	75	36663	5.645	ug/l	#	51
38) Carbon Tetrachloride	7.65	117	43178	7.365	ug/l	#	16
43) Isopropyl Acetate	8.25	43	3538	0.342	ug/l	#	63
59) 2-Hexanone	10.76	43	1092	0.282	ug/l	#	53
71) Bromoform	12.40	173	916	1.032	ug/l	#	1
76) 1,2,3-Trichloropropane	12.41	75	143466	35.353	ug/l	#	100
81) trans-1,4-Dichloro-2-buten	12.41	75	143466	107.371	ug/l	#	7
93) 1,2,4-Trichlorobenzene	14.92	180	1023	0.276	ug/l		87
95) Naphthalene	15.14	128	5744	0.500	ug/l	#	91
96) 1,2,3-Trichlorobenzene	15.30	180	1393	0.350	ug/l		90

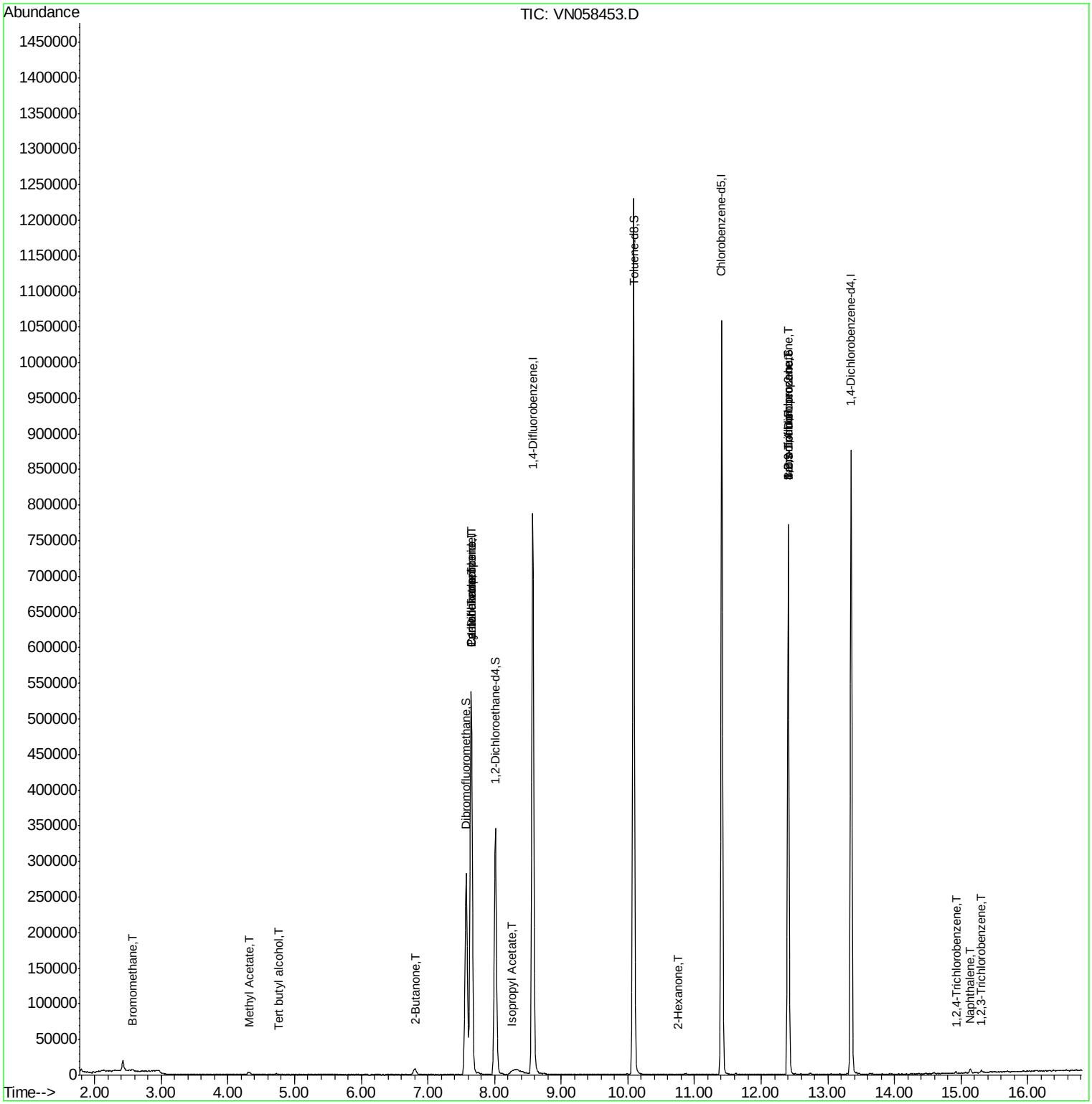
(#) = qualifier out of range (m) = manual integration (+) = signals summed

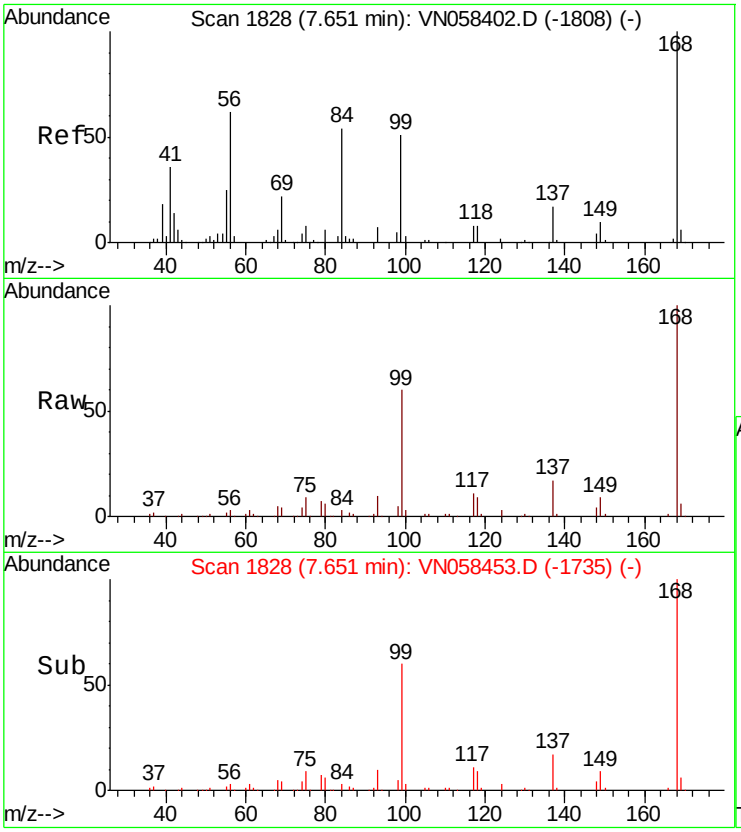
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN100119\
Data File : VN058453.D
Acq On : 1 Oct 2019 10:44
Operator : JC/SP
Sample : VN1001WBL01
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN1001WBL01

Quant Time: Oct 02 01:25:22 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



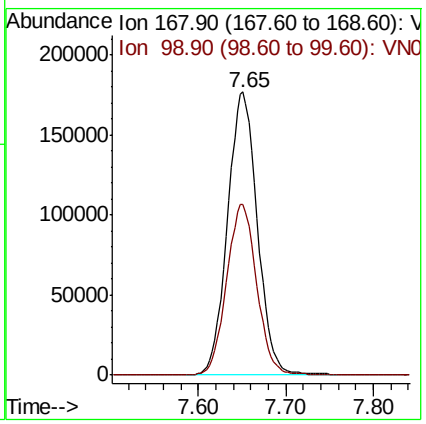


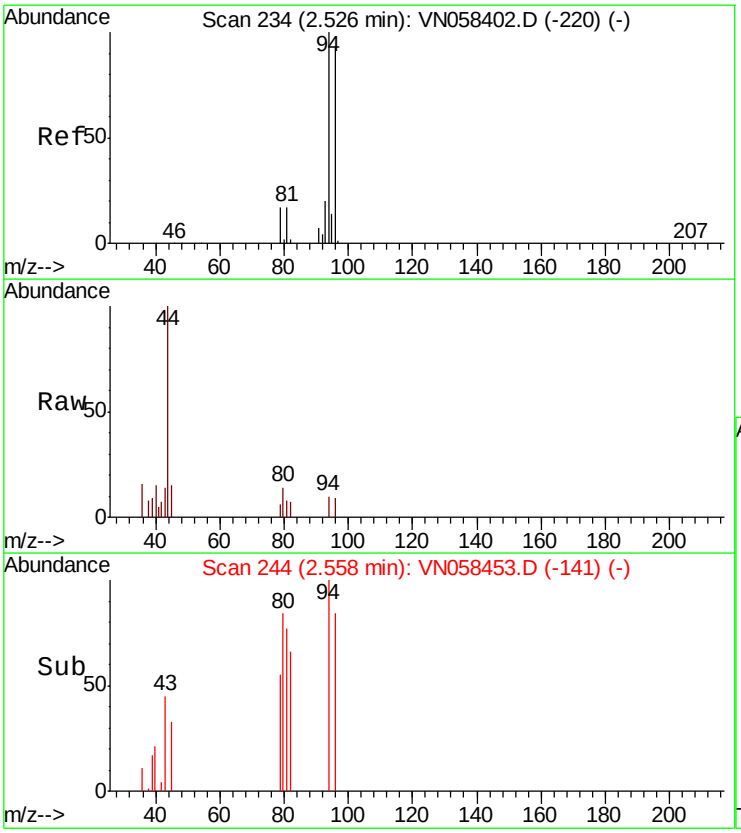
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.65 min Scan# 1828
Delta R.T. 0.00 min
Lab File: VN058453.D
Acq: 1 Oct 2019 10:44

Instrument :
MSVOA_N
ClientSampleId :
VN1001WBL01

Tgt Ion:168 Resp: 418782

Ion	Ratio	Lower	Upper
168	100		
99	60.2	47.7	71.5

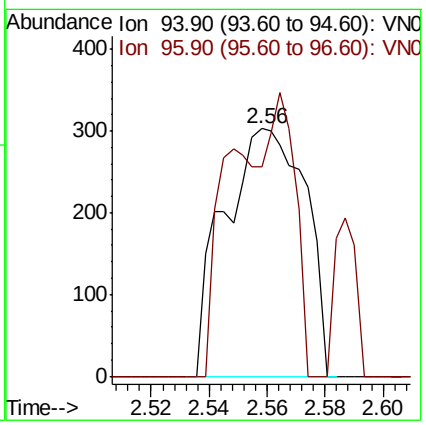


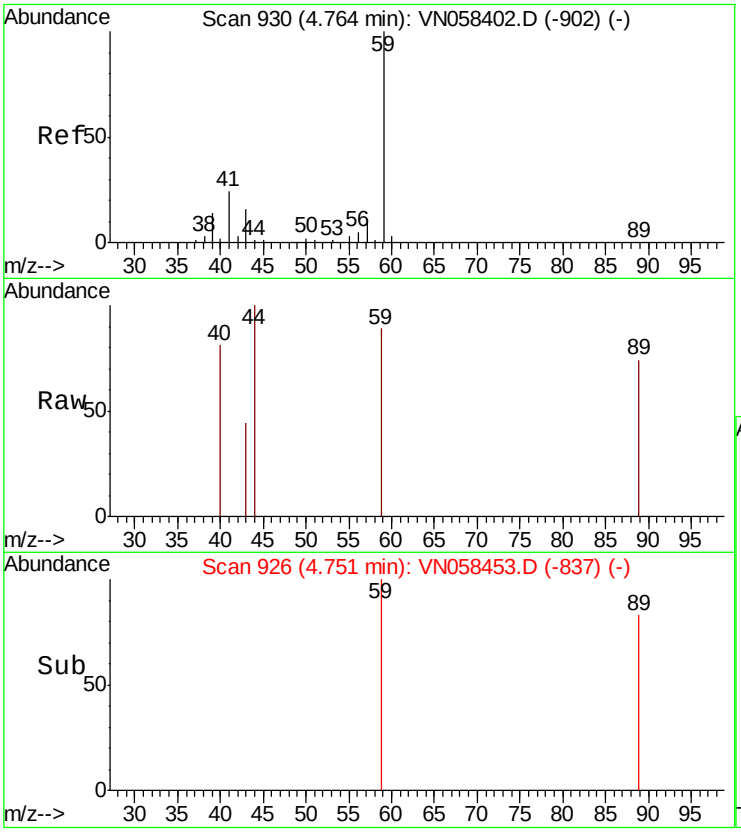


#5
Bromomethane
Concen: 0.225 ug/l
RT: 2.56 min Scan# 244
Delta R.T. 0.03 min
Lab File: VN058453.D
Acq: 1 Oct 2019 10:44

Tgt Ion: 94 Resp: 591

Ion	Ratio	Lower	Upper
94	100		
96	84.5	74.8	112.2



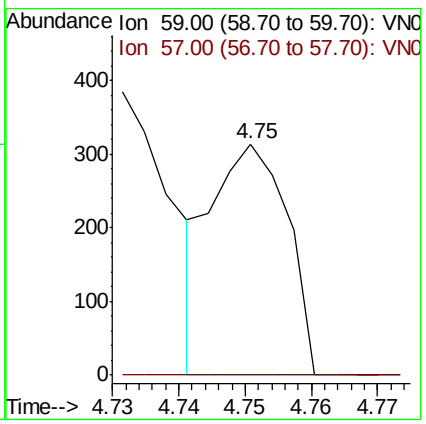


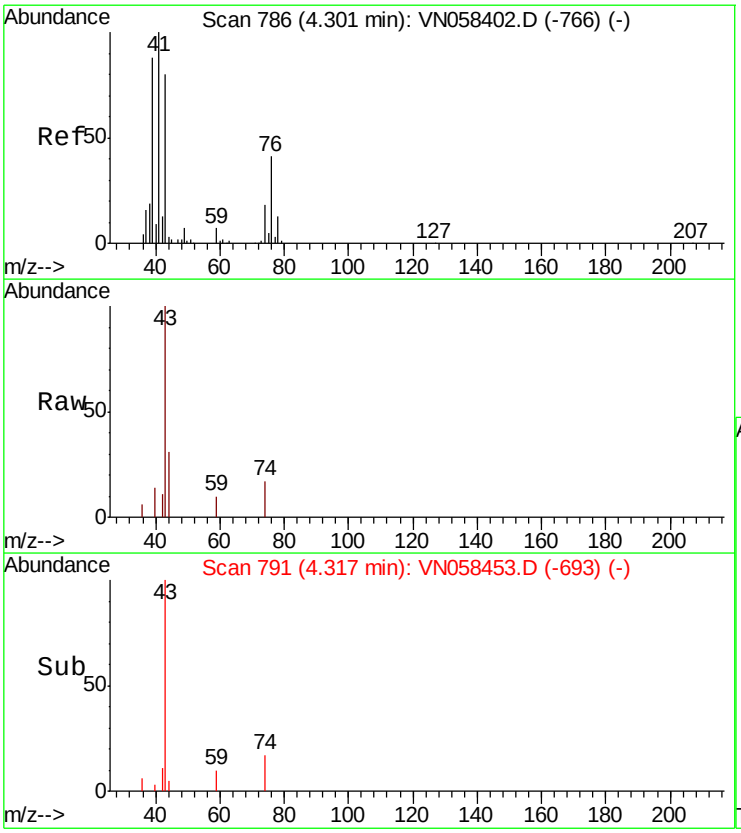
#11
Tert butyl alcohol
Concen: 0.362 ug/l
RT: 4.75 min Scan# 926
Delta R.T. -0.01 min
Lab File: VN058453.D
Acq: 1 Oct 2019 10:44

Instrument : MSVOA_N
ClientSampleId : VN1001WBL01

Tgt Ion: 59 Resp: 246

Ion	Ratio	Lower	Upper
59	100		
57	0.0	9.0	13.4#

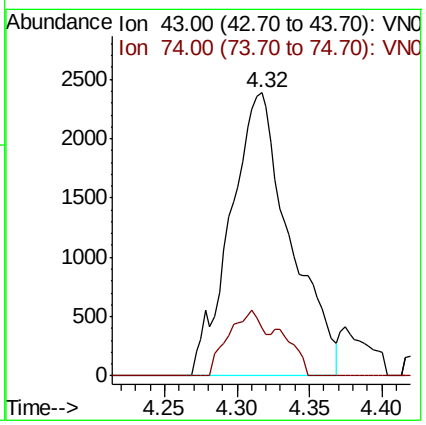


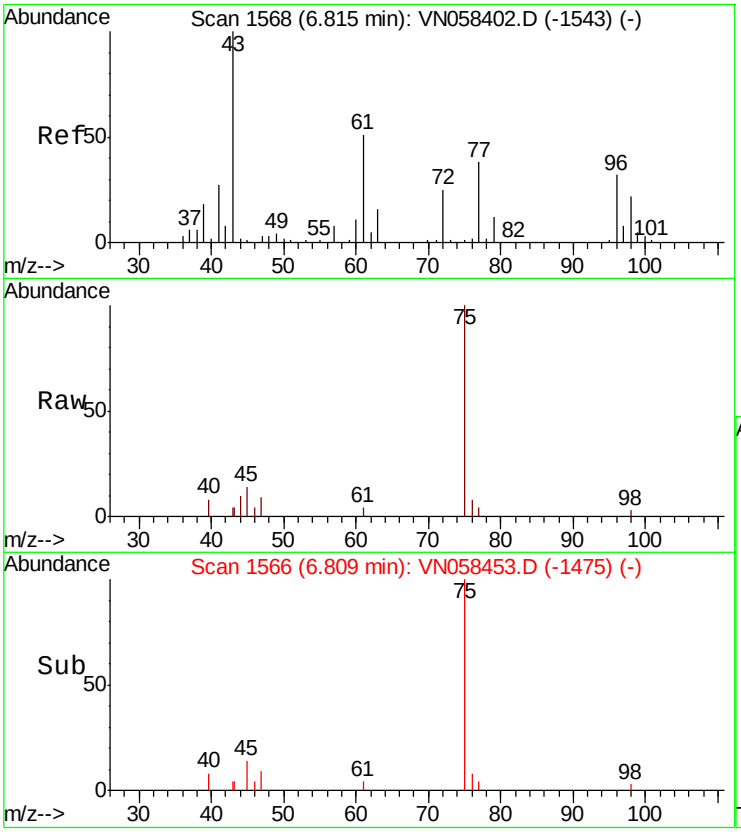


#18
Methyl Acetate
Concen: 1.302 ug/l
RT: 4.32 min Scan# 791
Delta R.T. 0.02 min
Lab File: VN058453.D
Acq: 1 Oct 2019 10:44

Tgt Ion: 43 Resp: 6834

Ion	Ratio	Lower	Upper
43	100		
74	14.2	18.0	27.0#



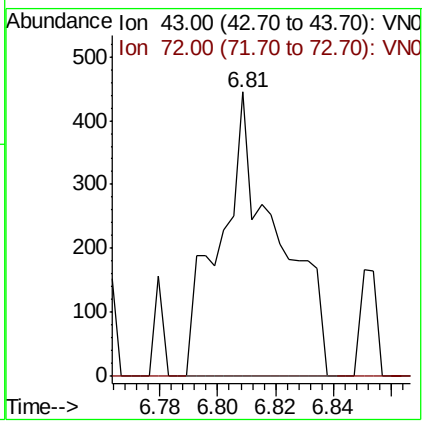


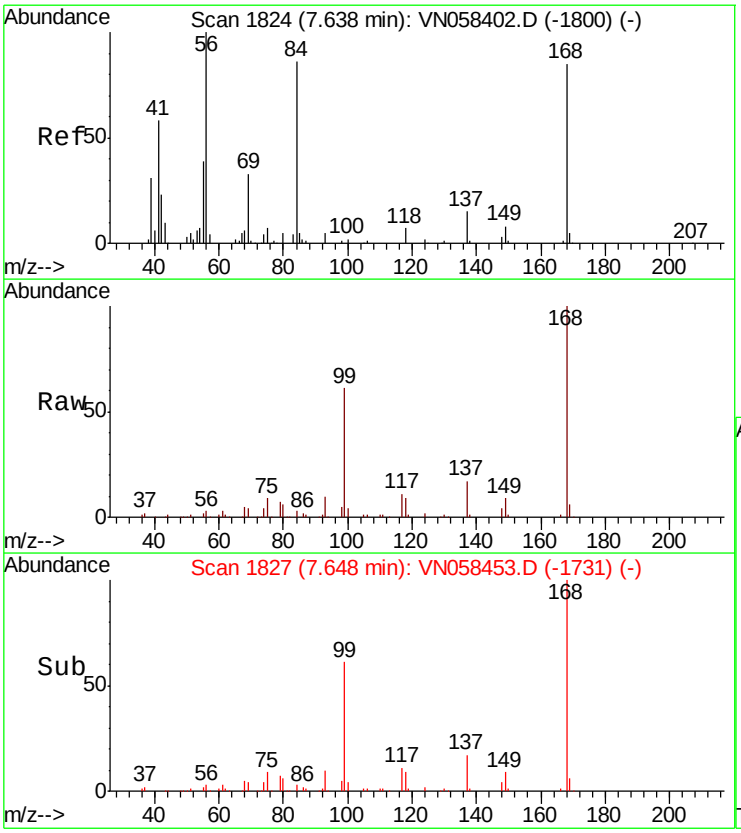
#25
2-Butanone
Concen: 0.213 ug/l
RT: 6.81 min Scan# 1566
Delta R.T. -0.01 min
Lab File: VN058453.D
Acq: 1 Oct 2019 10:44

Instrument : MSVOA_N
ClientSampleId : VN1001WBL01

Tgt Ion: 43 Resp: 609

Ion	Ratio	Lower	Upper
43	100		
72	0.0	20.2	30.4#

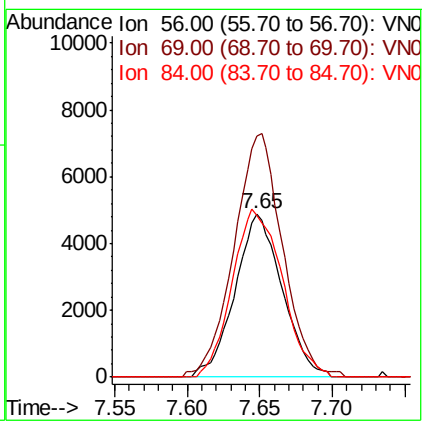


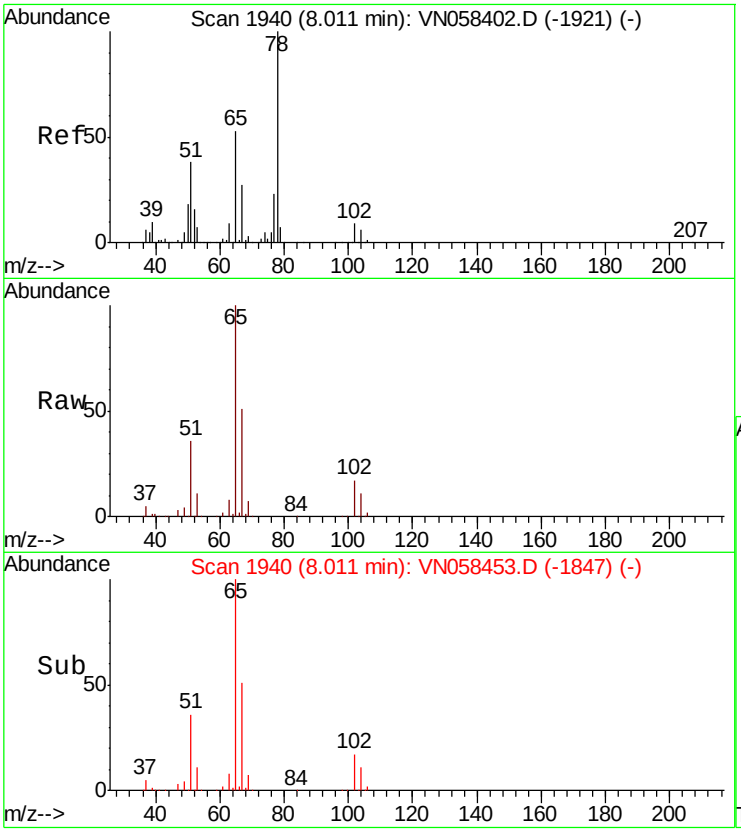


#31
Cyclohexane
Concen: 1.307 ug/l
RT: 7.65 min Scan# 1827
Delta R.T. 0.01 min
Lab File: VN058453.D
Acq: 1 Oct 2019 10:44

Tgt Ion: 56 Resp: 11070

Ion	Ratio	Lower	Upper
56	100		
69	144.7	26.2	39.4#
84	98.8	67.6	101.4



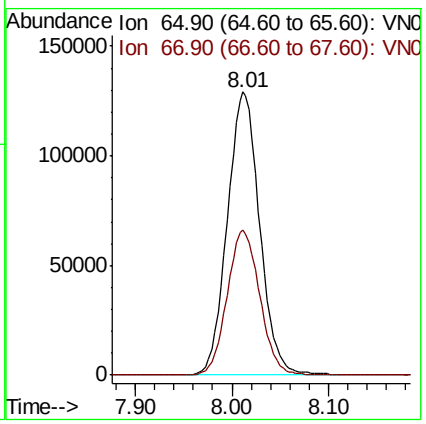


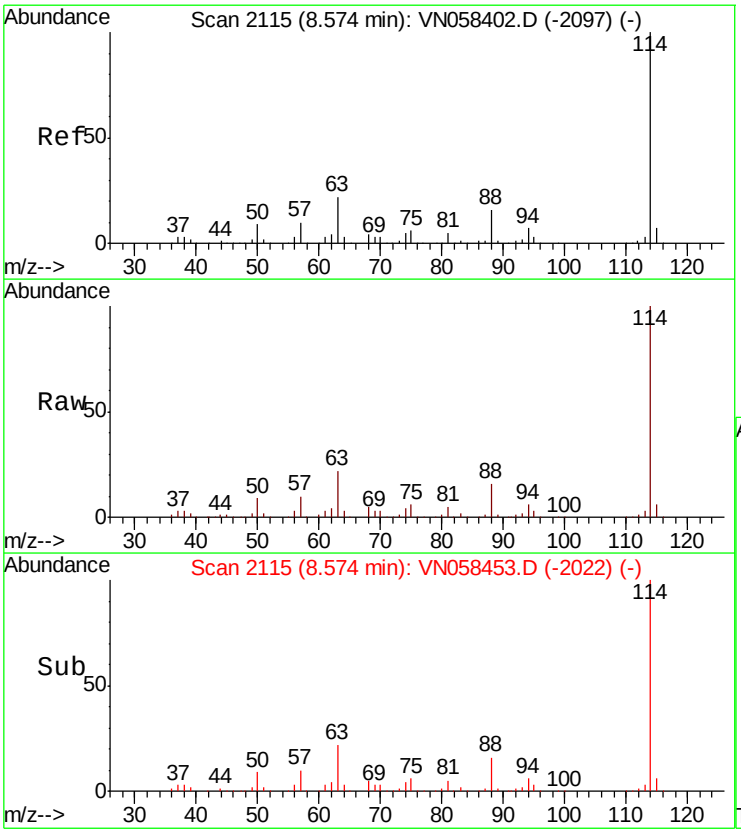
#33
1,2-Dichloroethane-d4
Concen: 48.947 ug/l
RT: 8.01 min Scan# 1940
Delta R.T. 0.00 min
Lab File: VN058453.D
Acq: 1 Oct 2019 10:44

Instrument :
MSVOA_N
ClientSampleId :
VN1001WBL01

Tgt Ion: 65 Resp: 299544

Ion	Ratio	Lower	Upper
65	100		
67	51.8	0.0	102.4

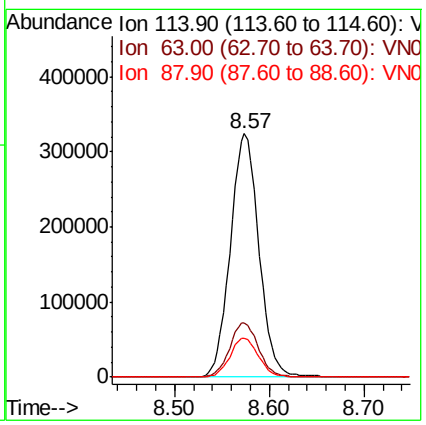


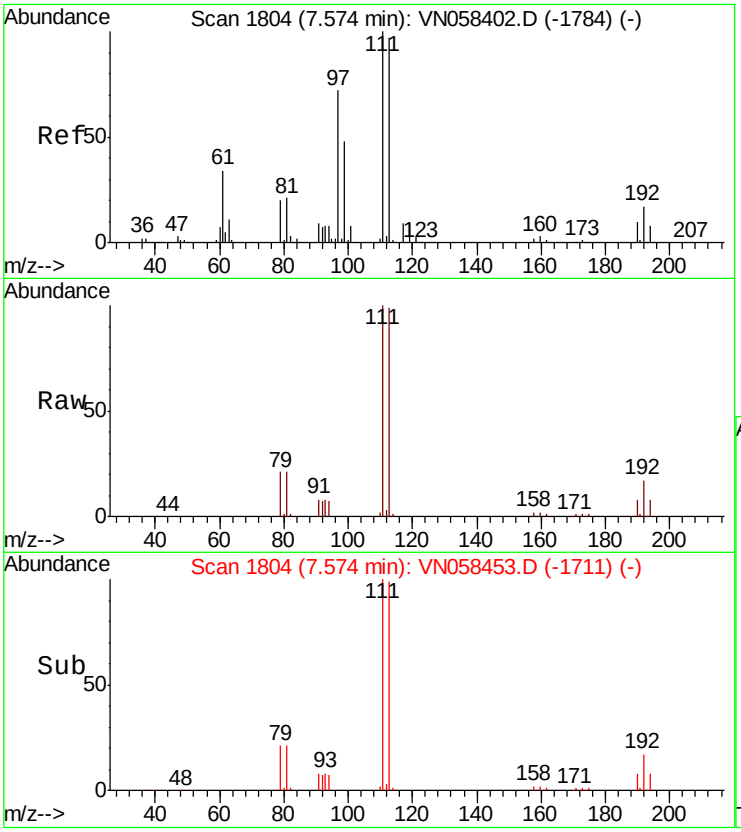


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.57 min Scan# 2115
Delta R.T. 0.00 min
Lab File: VN058453.D
Acq: 1 Oct 2019 10:44

Tgt Ion:114 Resp: 679276

Ion	Ratio	Lower	Upper
114	100		
63	22.5	0.0	45.0
88	15.9	0.0	32.2



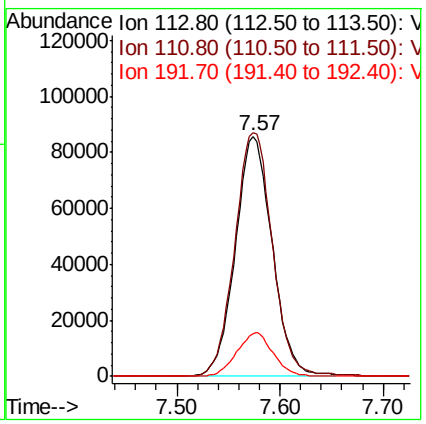


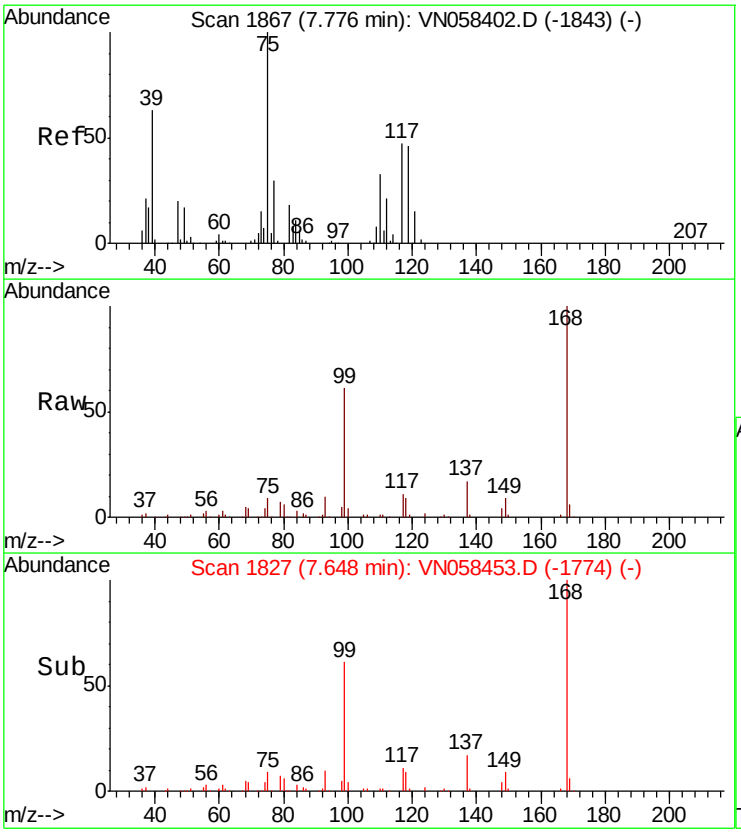
#35
Dibromofluoromethane
Concen: 51.190 ug/l
RT: 7.57 min Scan# 1804
Delta R.T. 0.00 min
Lab File: VN058453.D
Acq: 1 Oct 2019 10:44

Instrument :
MSVOA_N
ClientSampleId :
VN1001WBL01

Tgt Ion:113 Resp: 213115

Ion	Ratio	Lower	Upper
113	100		
111	104.1	83.4	125.2
192	17.9	14.9	22.3

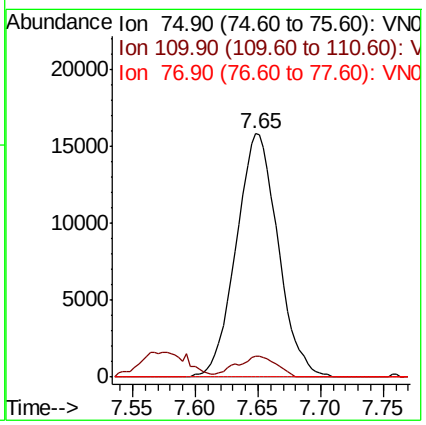


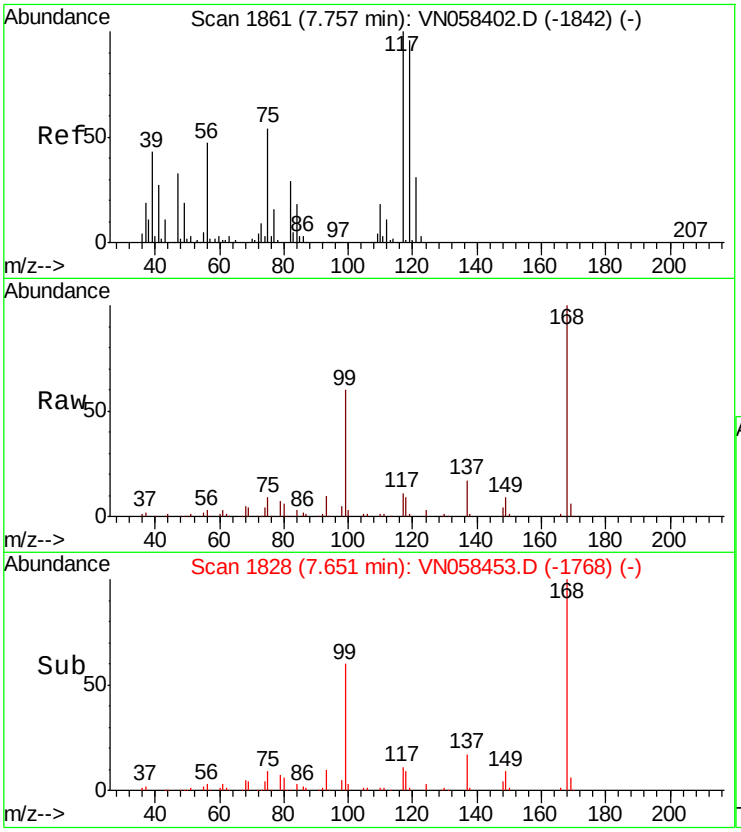


#36
1,1-Dichloropropene
Concen: 5.645 ug/l
RT: 7.65 min Scan# 1827
Delta R.T. -0.13 min
Lab File: VN058453.D
Acq: 1 Oct 2019 10:44

Tgt Ion: 75 Resp: 36663

Ion	Ratio	Lower	Upper
75	100		
110	8.4	16.4	49.2#
77	0.0	24.3	36.5#



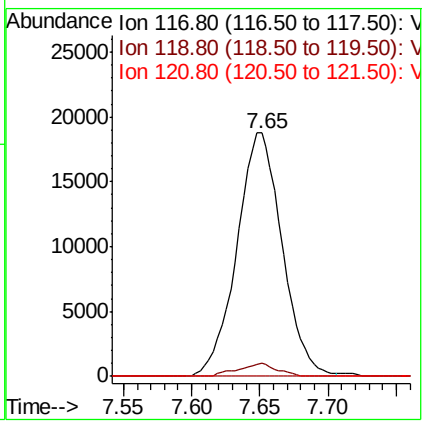


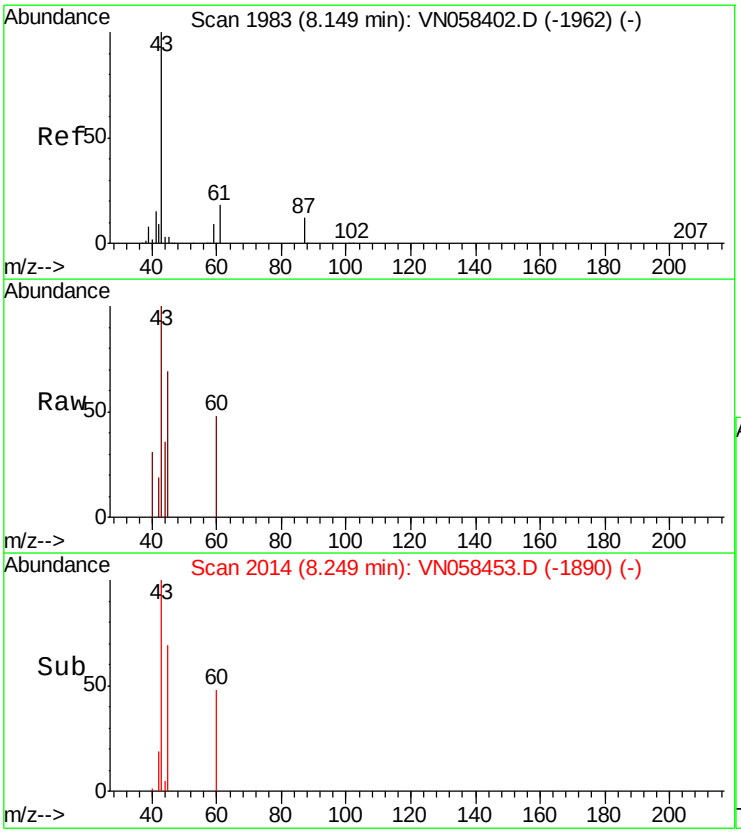
#38
Carbon Tetrachloride
Concen: 7.365 ug/l
RT: 7.65 min Scan# 1828
Delta R.T. -0.11 min
Lab File: VN058453.D
Acq: 1 Oct 2019 10:44

Instrument : MSVOA_N
ClientSampleId : VN1001WBL01

Tgt Ion:117 Resp: 43178

Ion	Ratio	Lower	Upper
117	100		
119	5.2	76.6	115.0#
121	0.0	24.7	37.1#

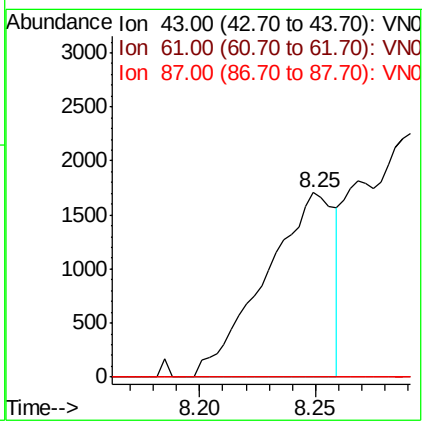


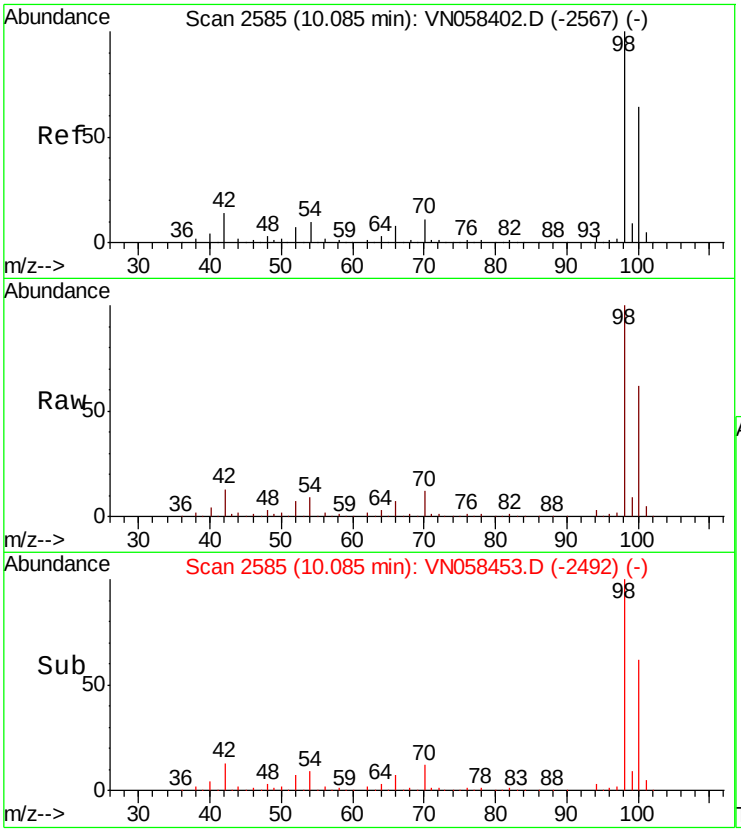


#43
Isopropyl Acetate
Concen: 0.342 ug/l
RT: 8.25 min Scan# 2014
Delta R.T. 0.10 min
Lab File: VN058453.D
Acq: 1 Oct 2019 10:44

Tgt Ion: 43 Resp: 3538

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



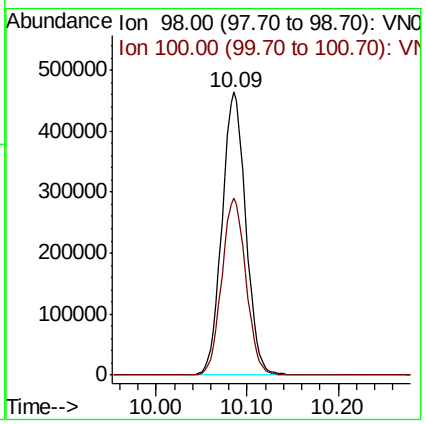


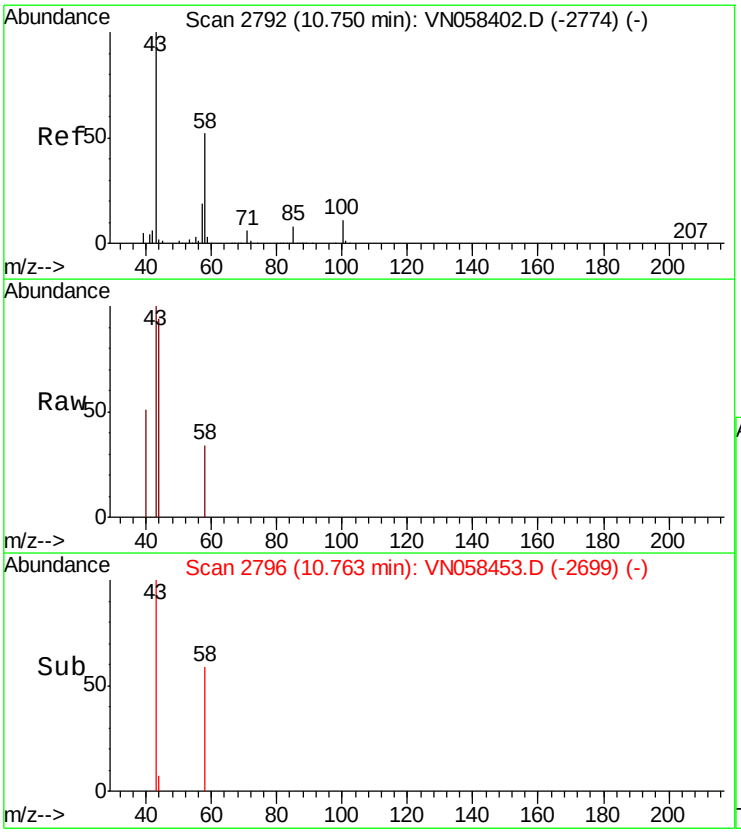
#50
Toluene-d8
Concen: 51.665 ug/l
RT: 10.09 min Scan# 2585
Delta R.T. 0.00 min
Lab File: VN058453.D
Acq: 1 Oct 2019 10:44

Instrument : MSVOA_N
ClientSampleId : VN1001WBL01

Tgt Ion: 98 Resp: 842609

Ion	Ratio	Lower	Upper
98	100		
100	63.4	51.0	76.6

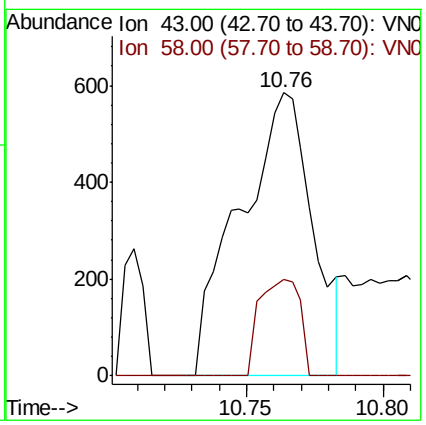


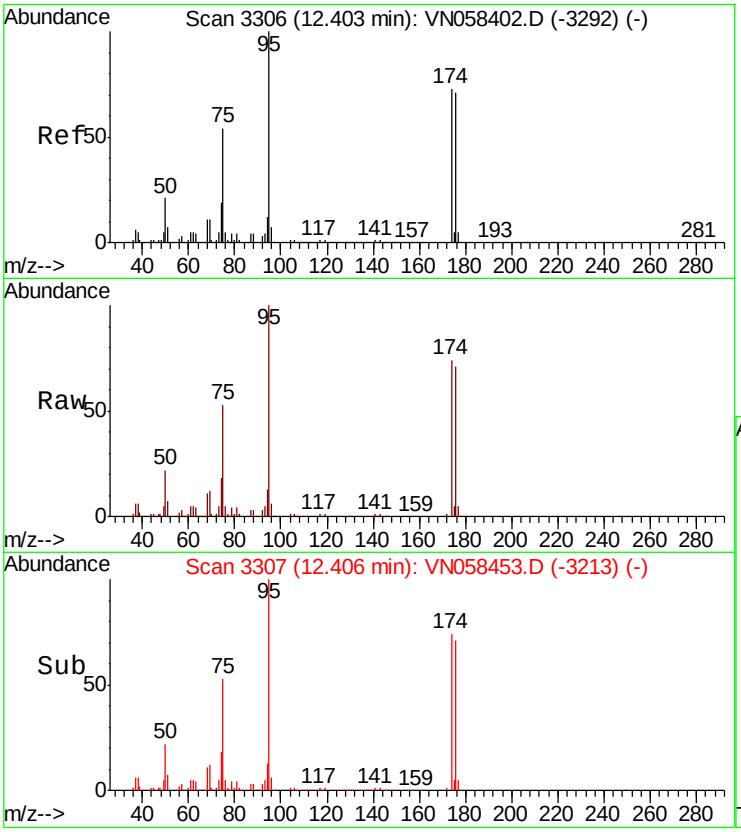


#59
2-Hexanone
Concen: 0.282 ug/l
RT: 10.76 min Scan# 2796
Delta R.T. 0.01 min
Lab File: VN058453.D
Acq: 1 Oct 2019 10:44

Tgt Ion: 43 Resp: 1092

Ion	Ratio	Lower	Upper
43	100		
58	18.8	25.8	77.3#



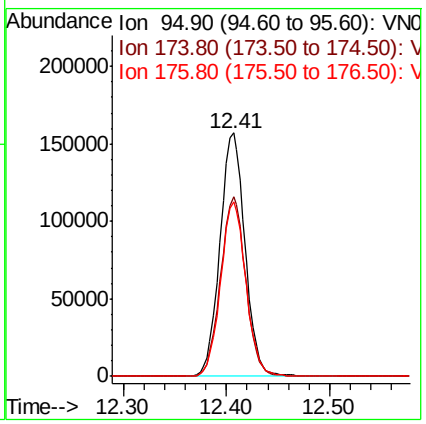


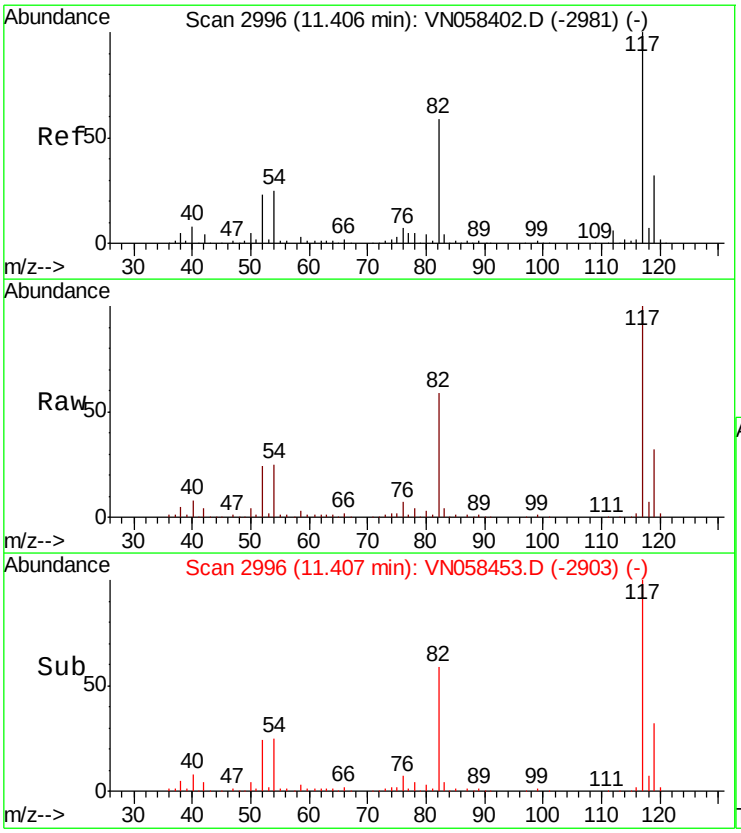
#62
4-Bromofluorobenzene
Concen: 45.053 ug/l
RT: 12.41 min Scan# 3307
Delta R.T. 0.00 min
Lab File: VN058453.D
Acq: 1 Oct 2019 10:44

Instrument :
MSVOA_N
ClientSampleId :
VN1001WBL01

Tgt Ion: 95 Resp: 265677

Ion	Ratio	Lower	Upper
95	100		
174	73.9	0.0	150.6
176	71.9	0.0	146.2

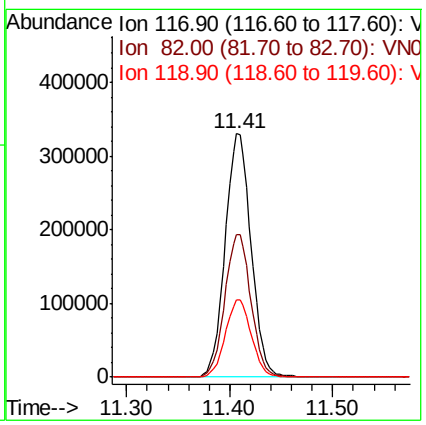


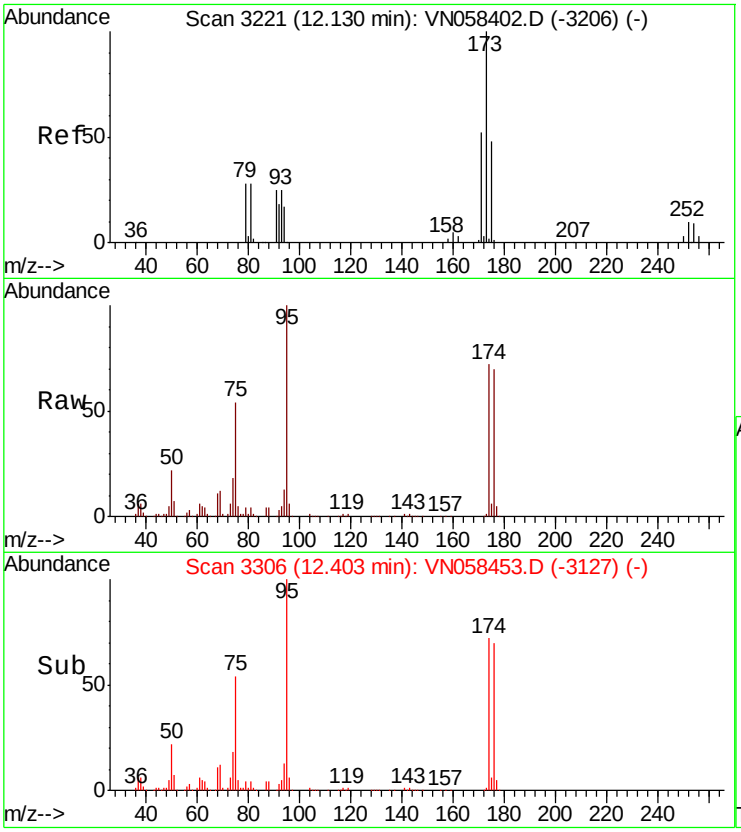


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN058453.D
Acq: 1 Oct 2019 10:44

Tgt Ion:117 Resp: 578798

Ion	Ratio	Lower	Upper
117	100		
82	58.7	47.4	71.0
119	31.5	25.5	38.3



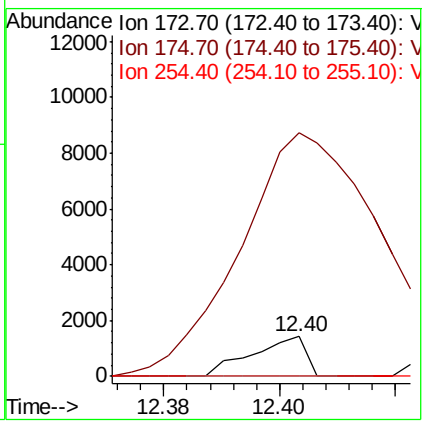


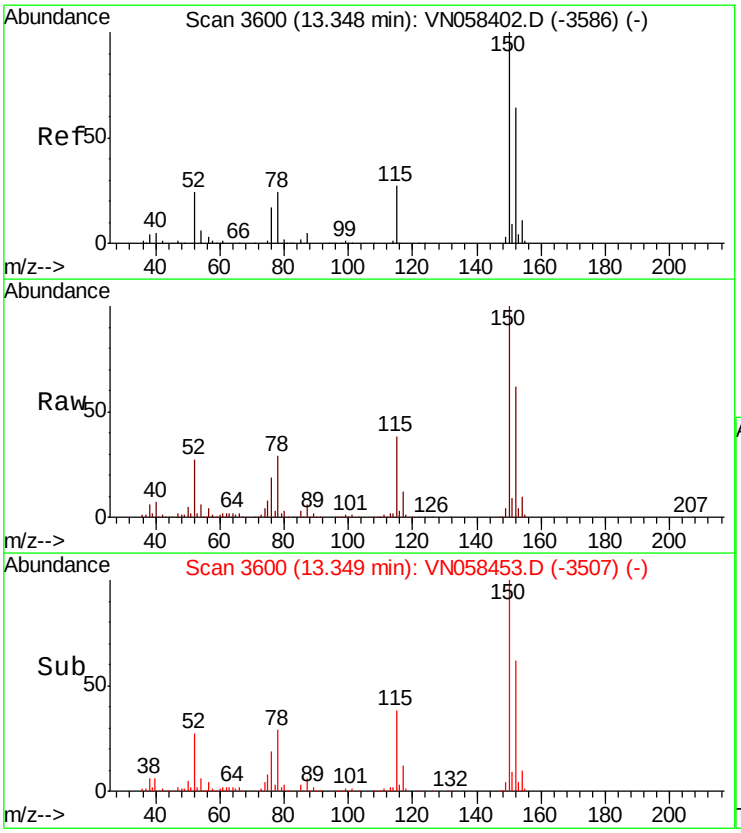
#71
Bromoform
Concen: 1.032 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.27 min
Lab File: VN058453.D
Acq: 1 Oct 2019 10:44

Instrument : MSVOA_N
ClientSampleId : VN1001WBL01

Tgt Ion:173 Resp: 916

Ion	Ratio	Lower	Upper
173	100		
175	1371.1	24.3	73.0#
254	0.0	0.1	0.1#

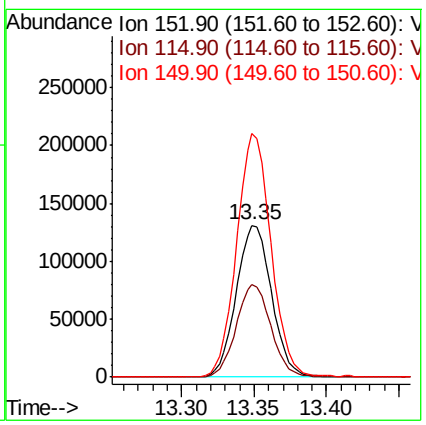


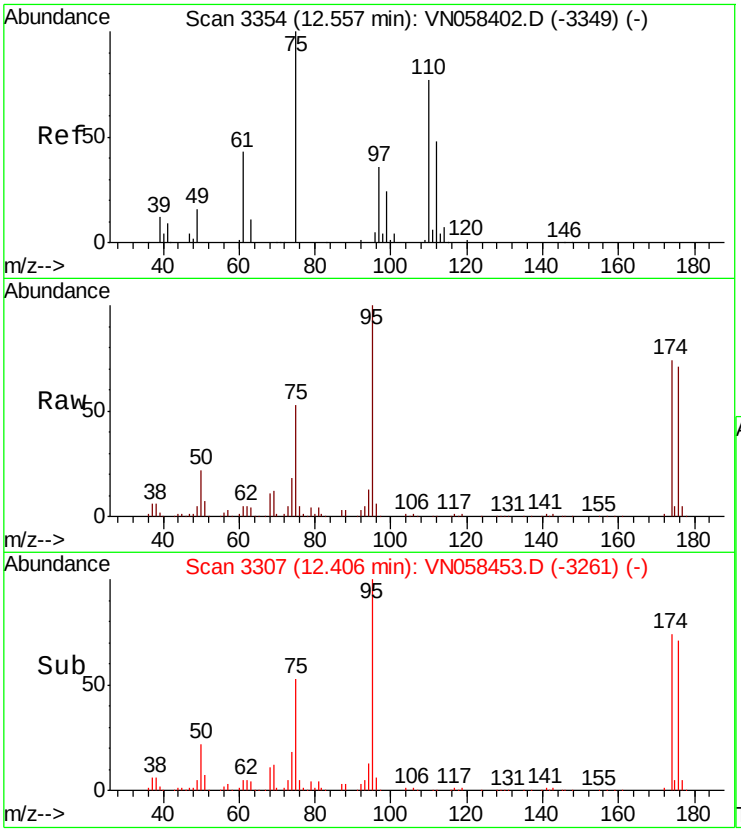


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3600
Delta R.T. 0.00 min
Lab File: VN058453.D
Acq: 1 Oct 2019 10:44

Tgt Ion:152 Resp: 222179

Ion	Ratio	Lower	Upper
152	100		
115	59.7	30.0	90.0
150	156.1	0.0	348.2



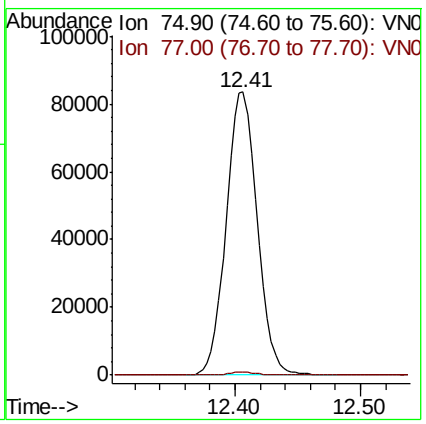


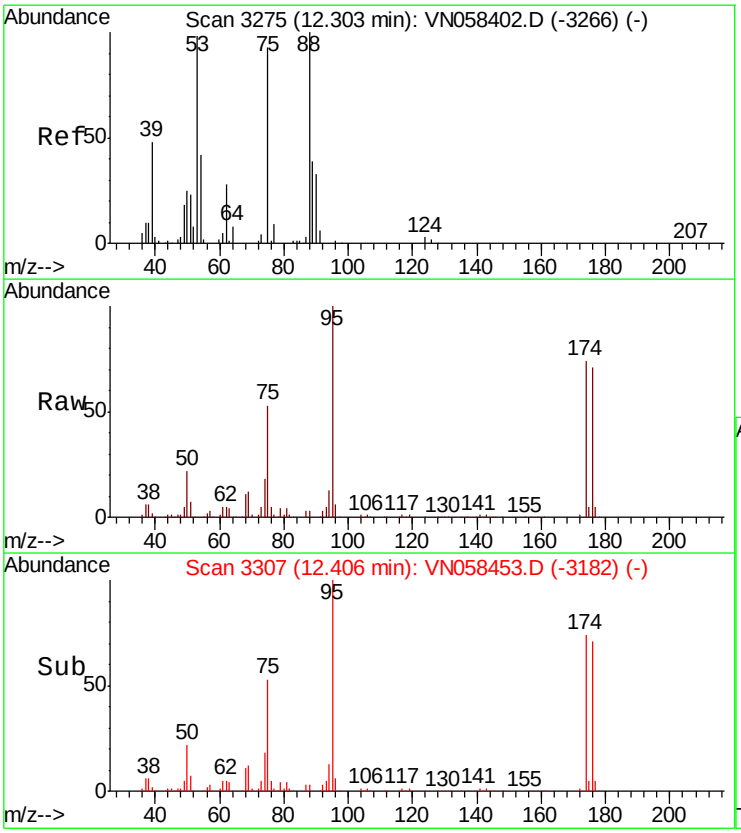
#76
1,2,3-Trichloropropane
Concen: 35.353 ug/l
RT: 12.41 min Scan# 3307
Delta R.T. -0.15 min
Lab File: VN058453.D
Acq: 1 Oct 2019 10:44

Instrument :
MSVOA_N
ClientSampleId :
VN1001WBL01

Tgt Ion: 75 Resp: 143466

Ion	Ratio	Lower	Upper
75	100		
77	1.0	0.0	0.0#

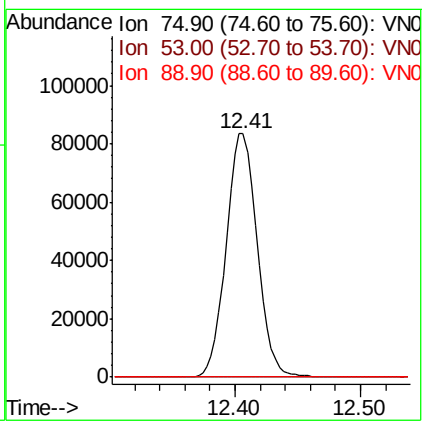


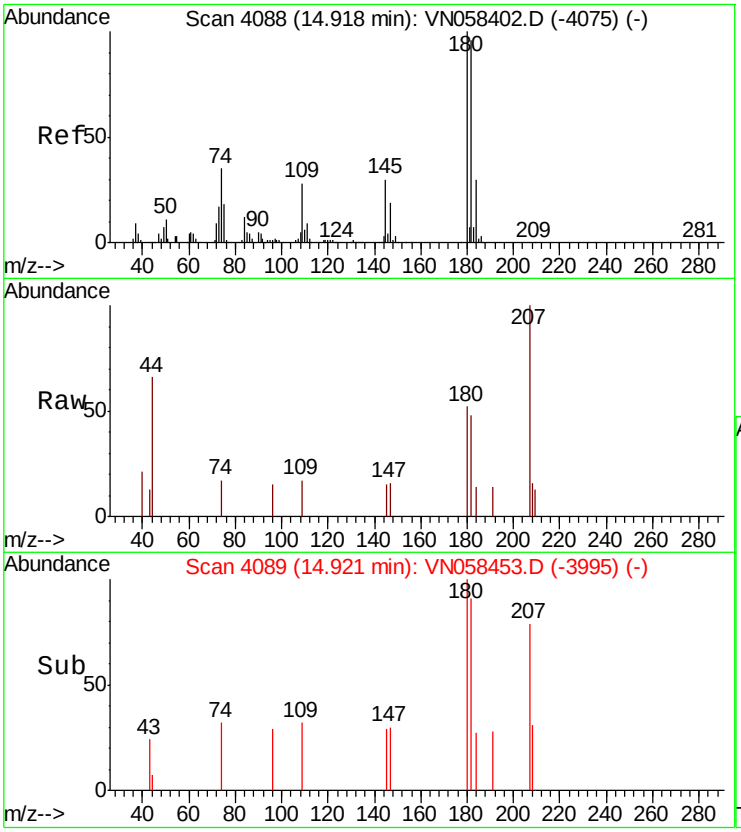


#81
trans-1,4-Dichloro-2-butene
Concen: 107.371 ug/l
RT: 12.41 min Scan# 3307
Delta R.T. 0.10 min
Lab File: VN058453.D
Acq: 1 Oct 2019 10:44

Tgt Ion: 75 Resp: 143466

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



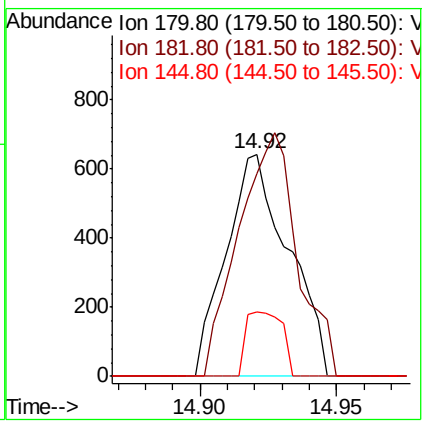


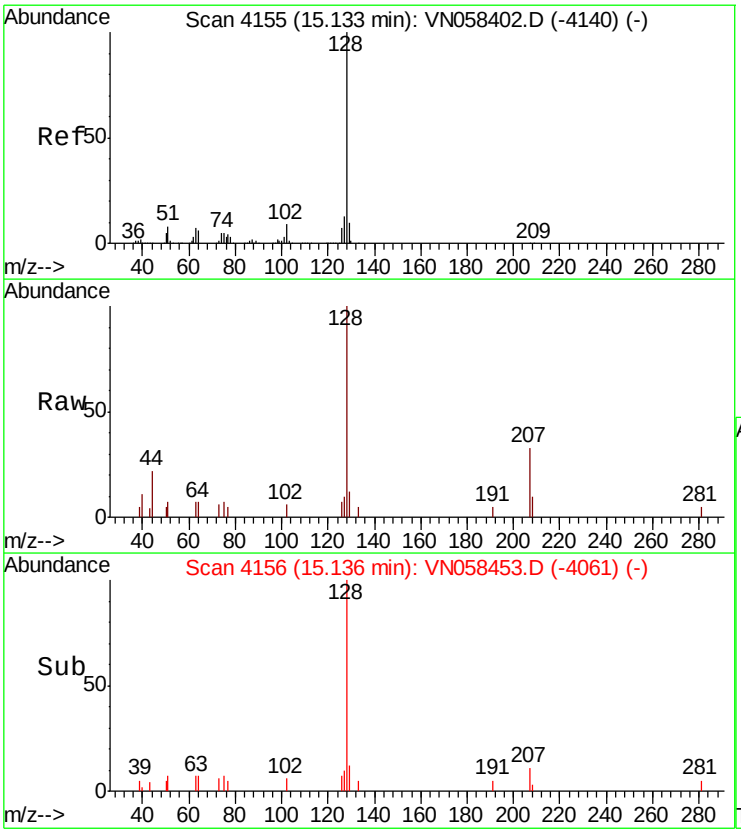
#93
1,2,4-Trichlorobenzene
Concen: 0.276 ug/l
RT: 14.92 min Scan# 4089
Delta R.T. 0.00 min
Lab File: VN058453.D
Acq: 1 Oct 2019 10:44

Instrument :
MSVOA_N
ClientSampleId :
VN1001WBL01

Tgt Ion:180 Resp: 1023

Ion	Ratio	Lower	Upper
180	100		
182	103.5	47.4	142.3
145	16.6	15.3	45.9

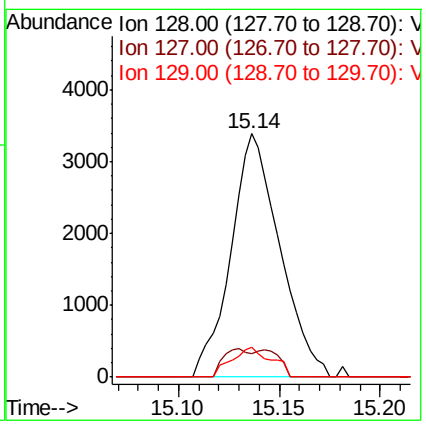


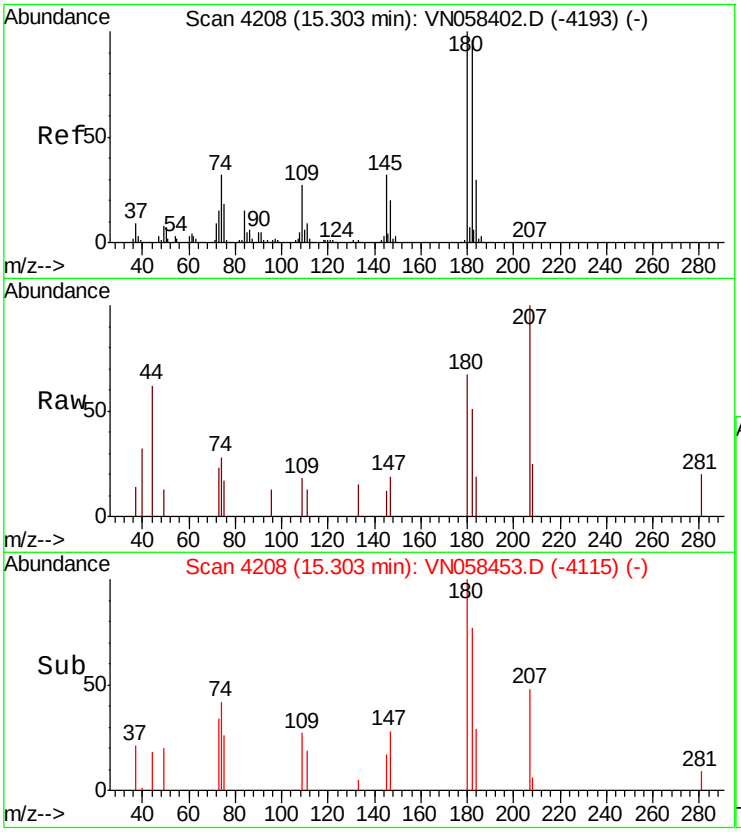


#95
Naphthalene
Concen: 0.500 ug/l
RT: 15.14 min Scan# 4156
Delta R.T. 0.00 min
Lab File: VN058453.D
Acq: 1 Oct 2019 10:44

Tgt Ion:128 Resp: 5744

Ion	Ratio	Lower	Upper
128	100		
127	6.7	10.2	15.4#
129	9.9	8.3	12.5





#96
1,2,3-Trichlorobenzene
Concen: 0.350 ug/l
RT: 15.30 min Scan# 4208
Delta R.T. 0.00 min
Lab File: VN058453.D
Acq: 1 Oct 2019 10:44

Instrument :
MSVOA_N
ClientSampleId :
VN1001WBL01

Tgt Ion:180 Resp: 1393

Ion	Ratio	Lower	Upper
180	100		
182	91.7	48.3	144.9
145	17.2	16.1	48.3