Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN102419\
Data File : VN058943.D
Acq On : 23 Oct 2019 20:11
Operator : JC/SP
Sample : K5489-02
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 30 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId :

Quant Time: Oct 24 01:16:56 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N101819W.M
Quant Title : SW846 8260
QLast Update : Sat Oct 19 00:16:20 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	312466	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	494535	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	435339	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	151805	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	232359	50.70	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.40%			
35) Dibromofluoromethane	7.57	113	165487	50.90	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.80%			
50) Toluene-d8	10.08	98	608260	48.19	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.38%			
62) 4-Bromofluorobenzene	12.40	95	186882	40.32	ug/l	0.00
Spiked Amount 50.000			Recovery = 80.64%			
Target Compounds						Qvalue
11) Tert butyl alcohol	4.73	59	470	0.618	ug/l #	72
16) Acetone	3.80	43	4129	1.823	ug/l #	85
17) Carbon Disulfide	4.04	76	3590	0.362	ug/l #	75
18) Methyl Acetate	4.32	43	1405	0.273	ug/l #	55
20) Methylene Chloride	4.54	84	6659	1.722	ug/l	94
30) Chloroform	7.35	83	2642	0.373	ug/l	87
31) Cyclohexane	7.65	56	8058	1.224	ug/l #	7
36) 1,1-Dichloropropene	7.65	75	27108	5.354	ug/l #	51
38) Carbon Tetrachloride	7.65	117	30930	5.930	ug/l #	16
71) Bromoform	12.41	173	1130	0.436	ug/l #	1
76) 1,2,3-Trichloropropane	12.40	75	101354	28.808	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.40	75	101354	75.047	ug/l #	10
95) Naphthalene	15.14	128	866	2.321	ug/l #	74

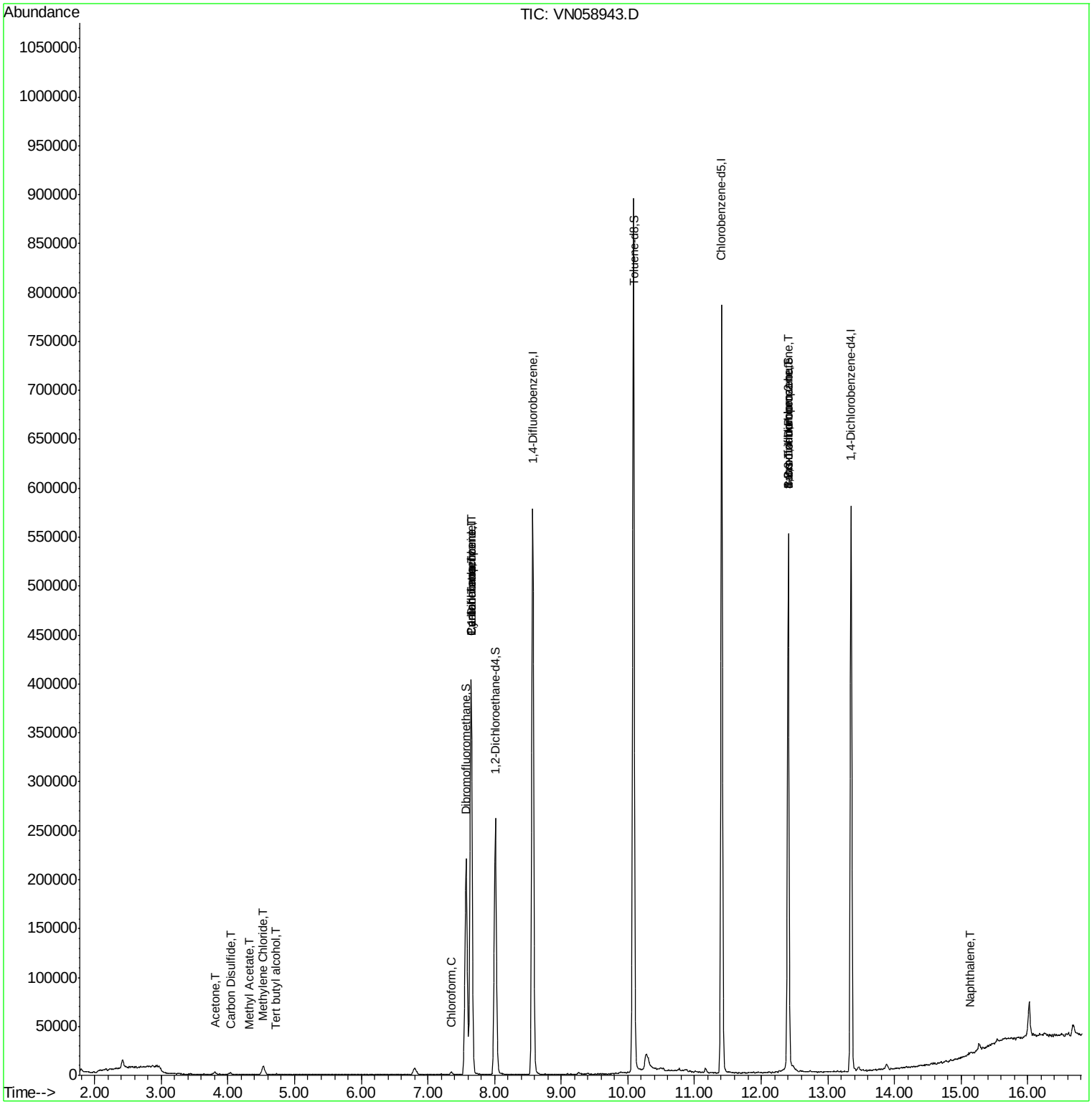
(#) = qualifier out of range (m) = manual integration (+) = signals summed

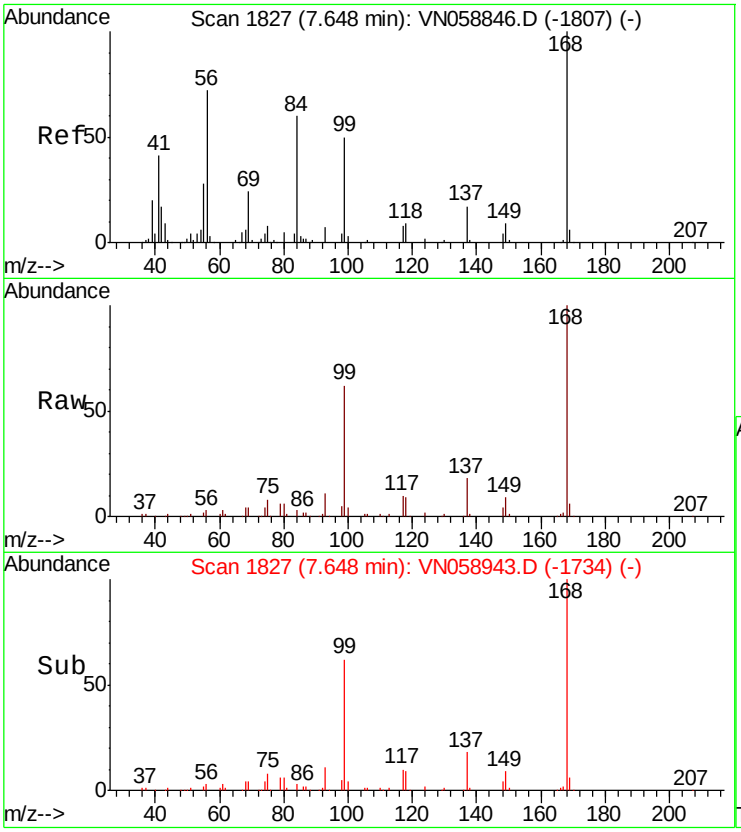
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN102419\
Data File : VN058943.D
Acq On : 23 Oct 2019 20:11
Operator : JC/SP
Sample : K5489-02
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 30 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :

Quant Time: Oct 24 01:16:56 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N101819W.M
Quant Title : SW846 8260
QLast Update : Sat Oct 19 00:16:20 2019
Response via : Initial Calibration



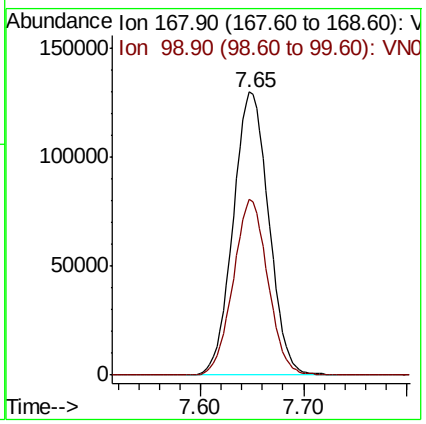


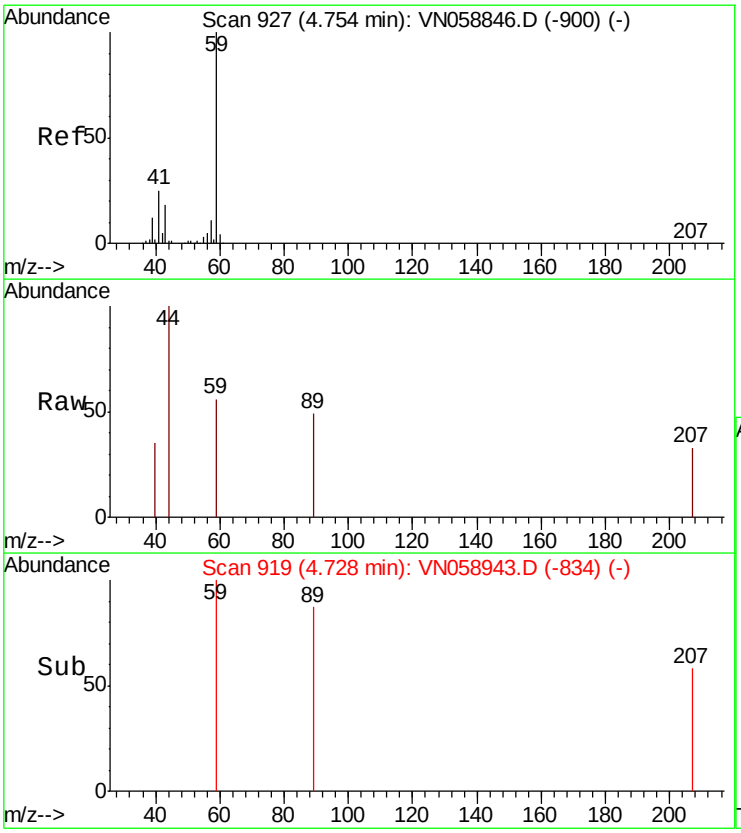
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.65 min Scan# 1827
Delta R.T. 0.00 min
Lab File: VN058943.D
Acq: 23 Oct 2019 20:11

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:168 Resp: 312466

Ion	Ratio	Lower	Upper
168	100		
99	62.3	48.1	72.1

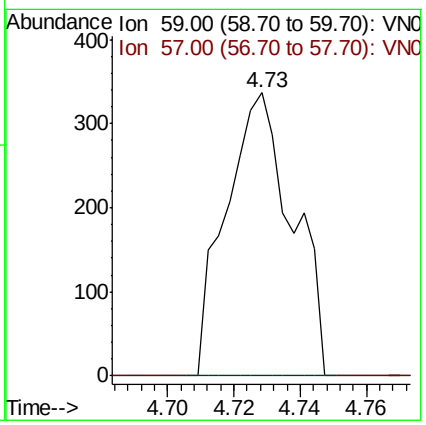


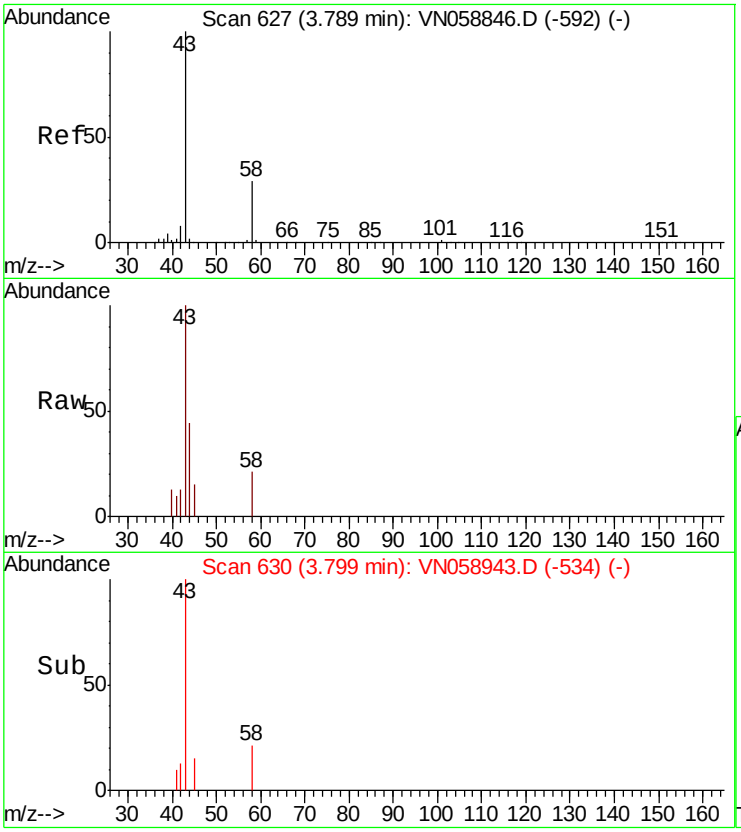


#11
Tert butyl alcohol
Concen: 0.618 ug/l
RT: 4.73 min Scan# 919
Delta R.T. -0.03 min
Lab File: VN058943.D
Acq: 23 Oct 2019 20:11

Tgt Ion: 59 Resp: 470

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.6	12.8#



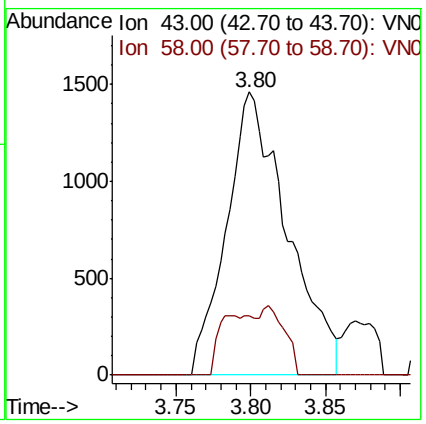


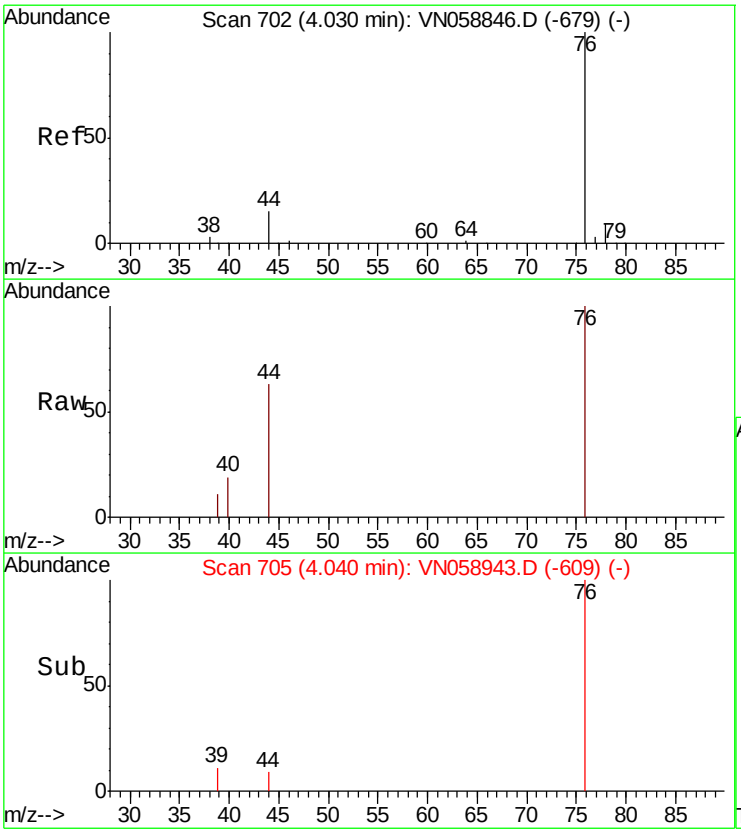
#16
Acetone
Concen: 1.823 ug/l
RT: 3.80 min Scan# 630
Delta R.T. 0.01 min
Lab File: VN058943.D
Acq: 23 Oct 2019 20:11

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion: 43 Resp: 4129

Ion	Ratio	Lower	Upper
43	100		
58	20.9	23.1	34.7#

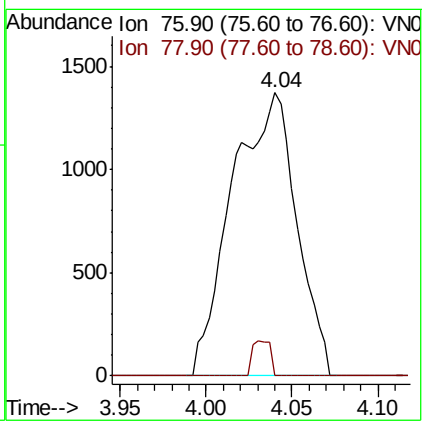


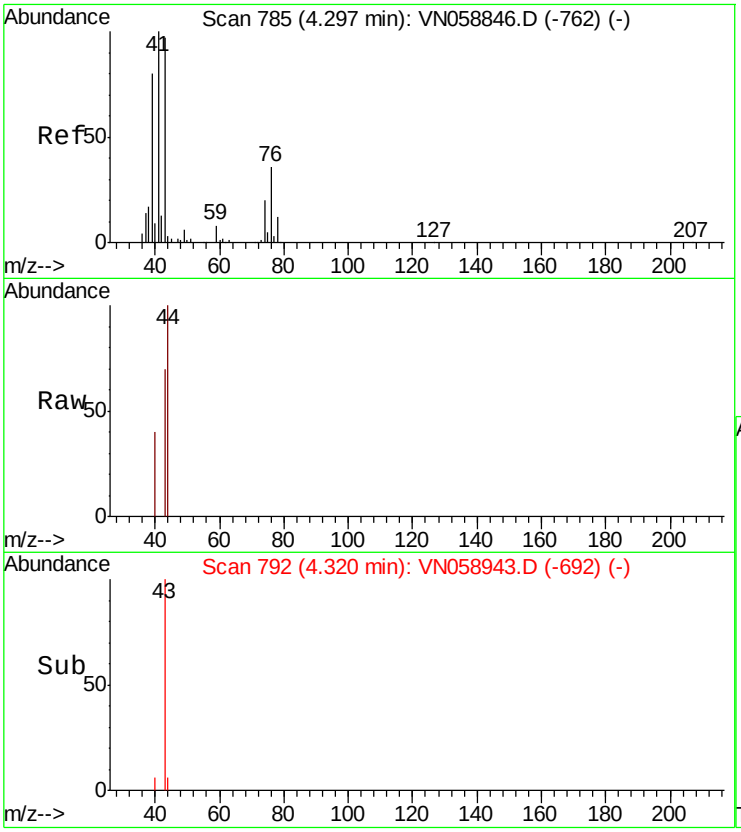


#17
Carbon Disulfide
Concen: 0.362 ug/l
RT: 4.04 min Scan# 705
Delta R.T. 0.01 min
Lab File: VN058943.D
Acq: 23 Oct 2019 20:11

Tgt Ion: 76 Resp: 3590

Ion	Ratio	Lower	Upper
76	100		
78	0.0	7.1	10.7#



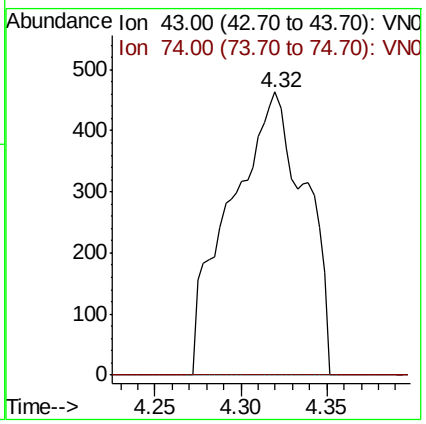


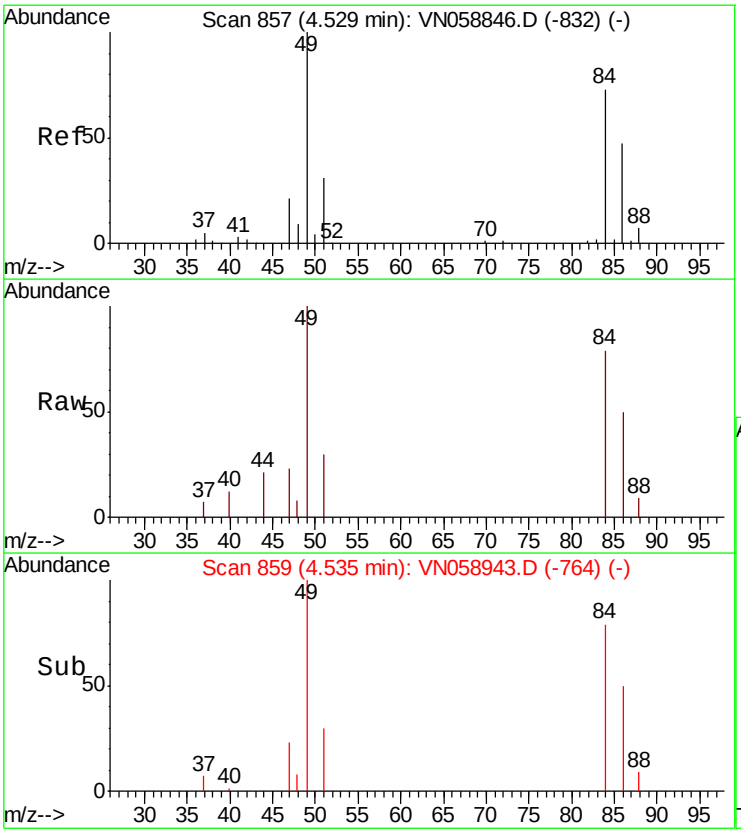
#18
Methyl Acetate
Concen: 0.273 ug/l
RT: 4.32 min Scan# 792
Delta R.T. 0.02 min
Lab File: VN058943.D
Acq: 23 Oct 2019 20:11

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion: 43 Resp: 1405

Ion	Ratio	Lower	Upper
43	100		
74	0.0	17.1	25.7#

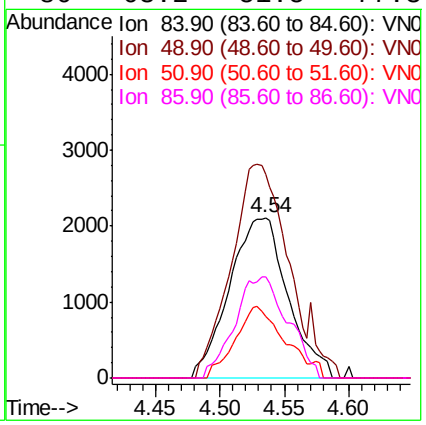


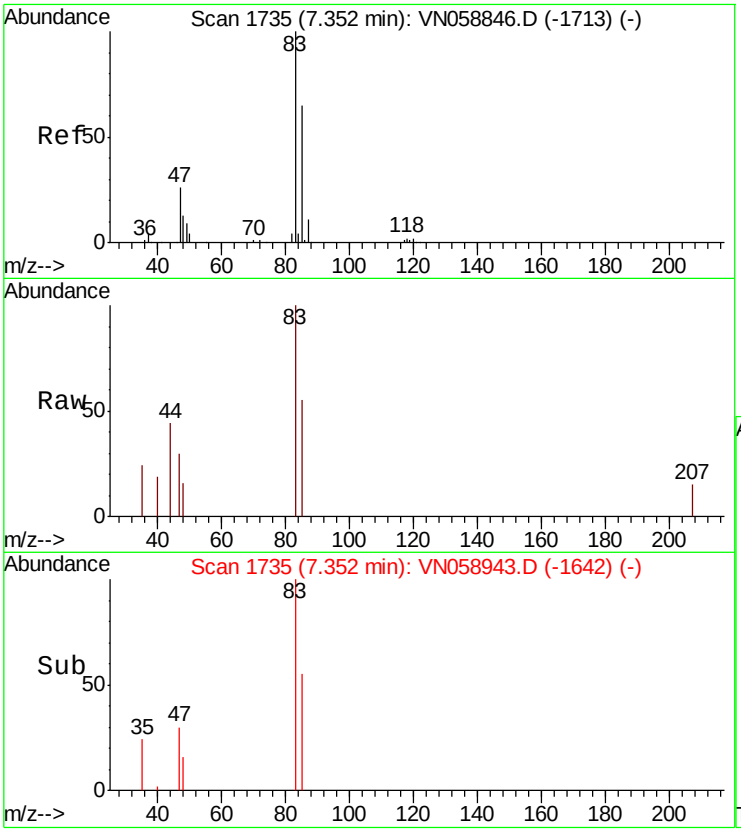


#20
Methylene Chloride
Concen: 1.722 ug/l
RT: 4.54 min Scan# 859
Delta R.T. 0.01 min
Lab File: VN058943.D
Acq: 23 Oct 2019 20:11

Tgt Ion: 84 Resp: 6659

Ion	Ratio	Lower	Upper
84	100		
49	126.8	109.6	164.4
51	38.0	33.8	50.6
86	63.2	51.5	77.3



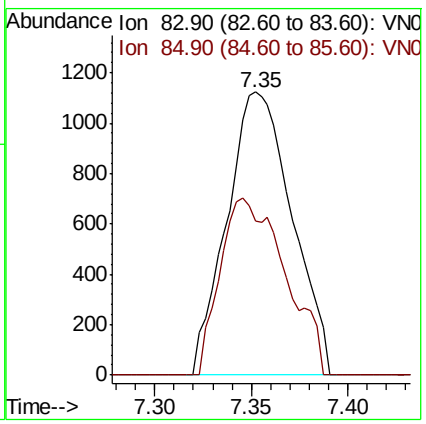


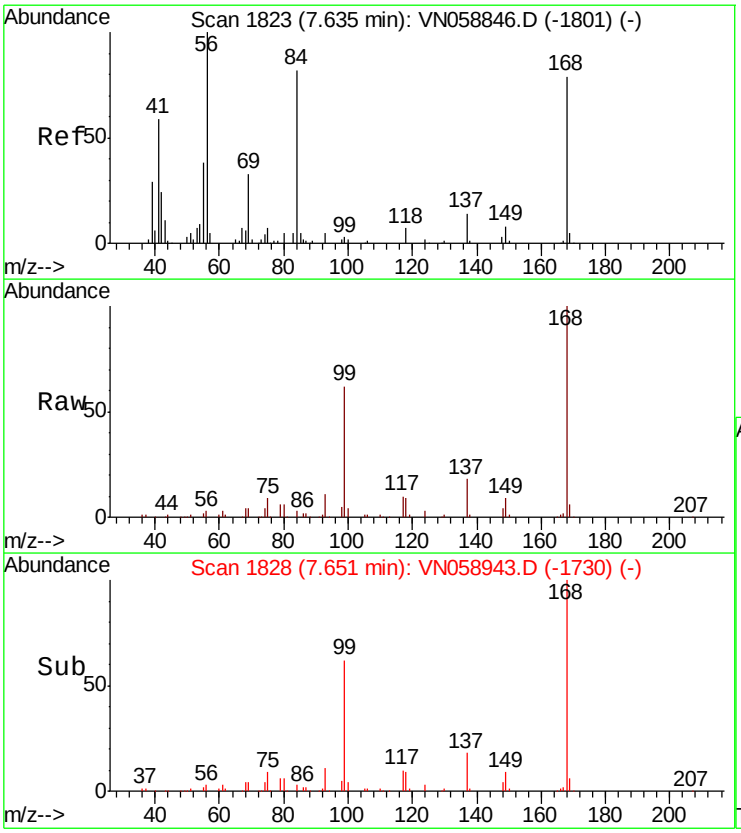
#30
Chloroform
Concen: 0.373 ug/l
RT: 7.35 min Scan# 1735
Delta R.T. 0.00 min
Lab File: VN058943.D
Acq: 23 Oct 2019 20:11

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 83 Resp: 2642

Ion	Ratio	Lower	Upper
83	100		
85	54.6	51.9	77.9

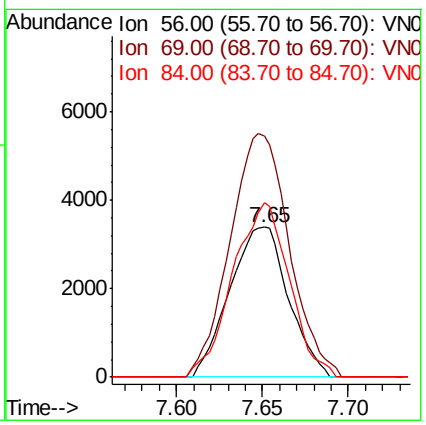


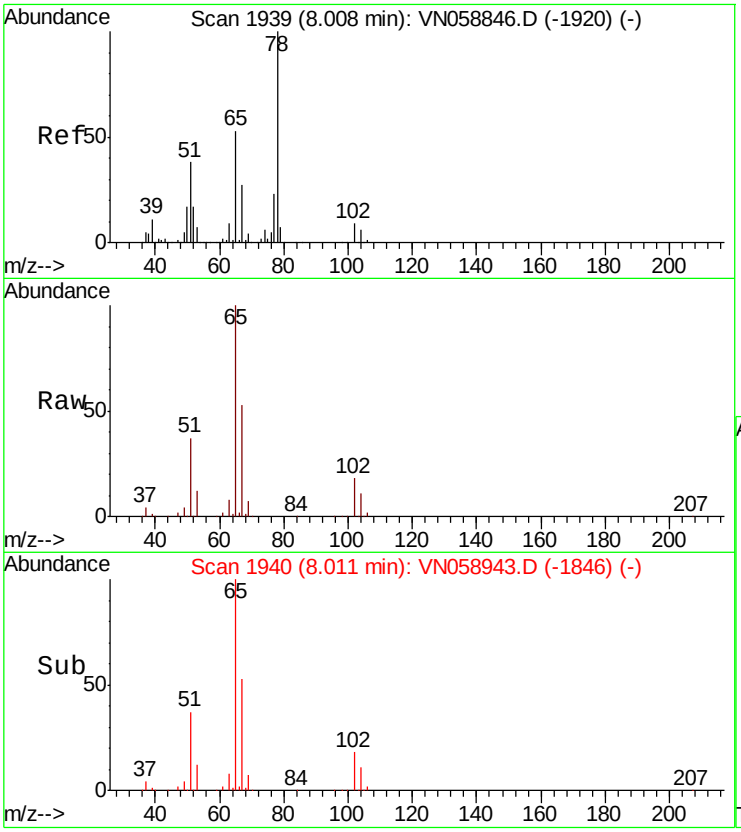


#31
Cyclohexane
Concen: 1.224 ug/l
RT: 7.65 min Scan# 1828
Delta R.T. 0.02 min
Lab File: VN058943.D
Acq: 23 Oct 2019 20:11

Tgt Ion: 56 Resp: 8058

Ion	Ratio	Lower	Upper
56	100		
69	160.6	26.2	39.4#
84	116.9	65.6	98.4#



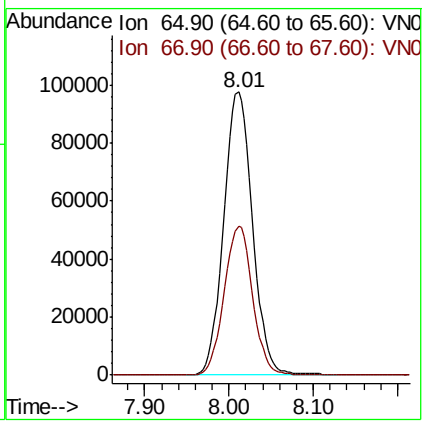


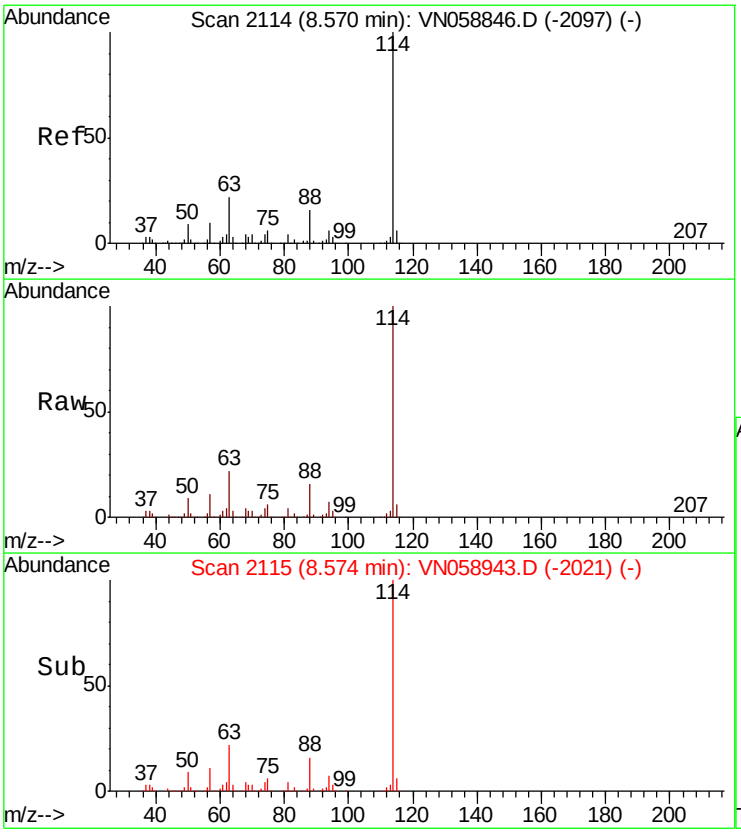
#33
1,2-Dichloroethane-d4
Concen: 50.702 ug/l
RT: 8.01 min Scan# 1940
Delta R.T. 0.00 min
Lab File: VN058943.D
Acq: 23 Oct 2019 20:11

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 65 Resp: 232359

Ion	Ratio	Lower	Upper
65	100		
67	51.8	0.0	103.2

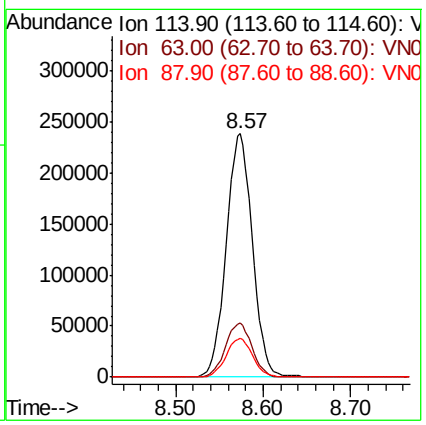


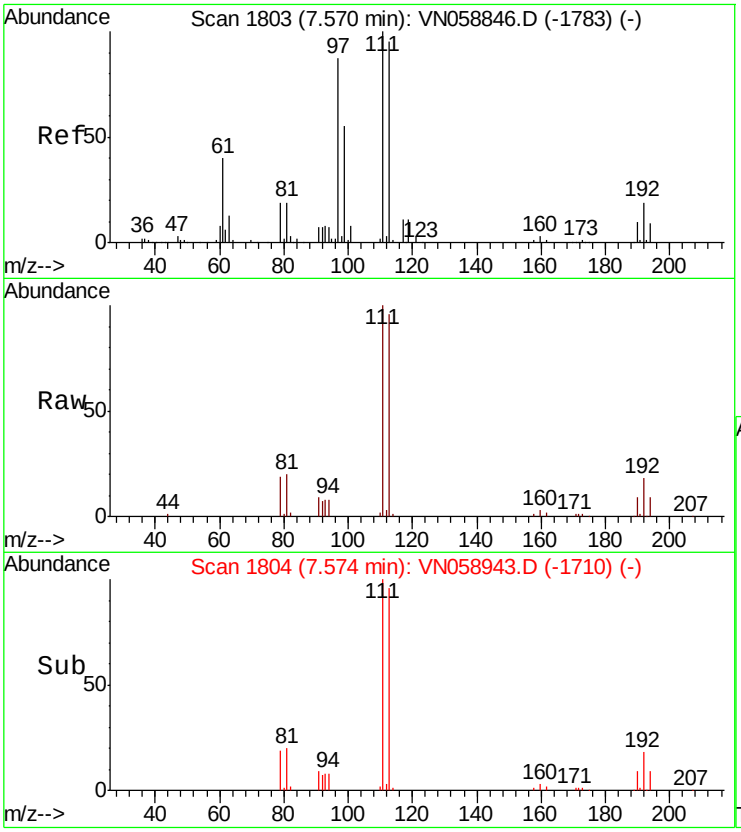


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.57 min Scan# 2115
Delta R.T. 0.00 min
Lab File: VN058943.D
Acq: 23 Oct 2019 20:11

Tgt Ion:114 Resp: 494535

Ion	Ratio	Lower	Upper
114	100		
63	22.0	0.0	44.4
88	15.9	0.0	31.4



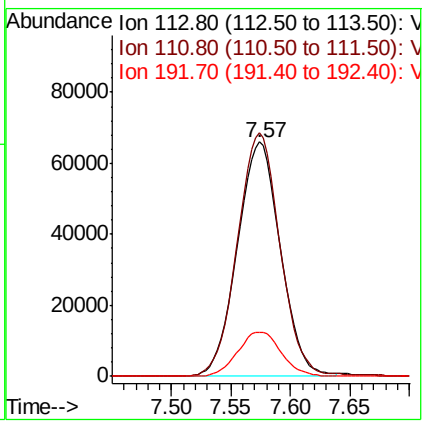


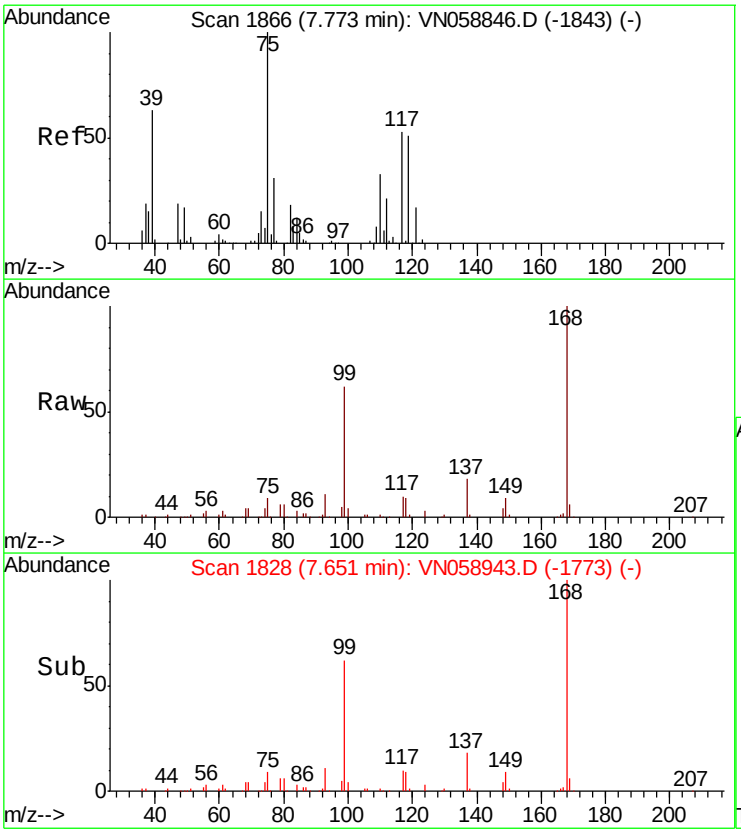
#35
Dibromofluoromethane
Concen: 50.897 ug/l
RT: 7.57 min Scan# 1804
Delta R.T. 0.00 min
Lab File: VN058943.D
Acq: 23 Oct 2019 20:11

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:113 Resp: 165487

Ion	Ratio	Lower	Upper
113	100		
111	103.3	82.0	123.0
192	19.2	15.0	22.6

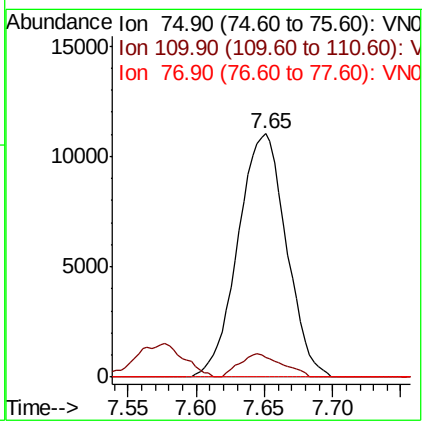


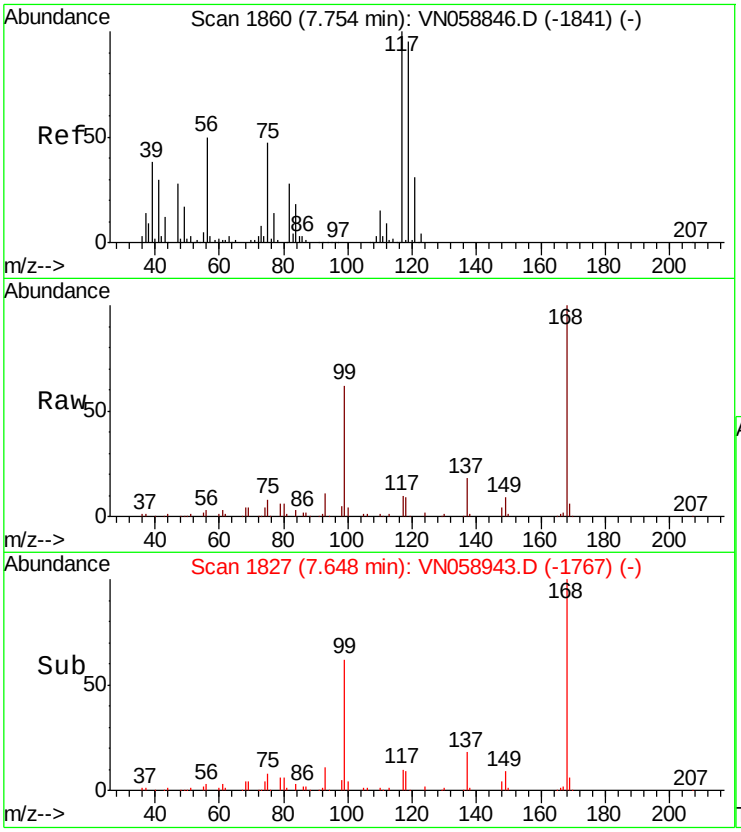


#36
1,1-Dichloropropene
Concen: 5.354 ug/l
RT: 7.65 min Scan# 1828
Delta R.T. -0.12 min
Lab File: VN058943.D
Acq: 23 Oct 2019 20:11

Tgt Ion: 75 Resp: 27108

Ion	Ratio	Lower	Upper
75	100		
110	8.4	16.3	48.9#
77	0.0	24.6	36.8#



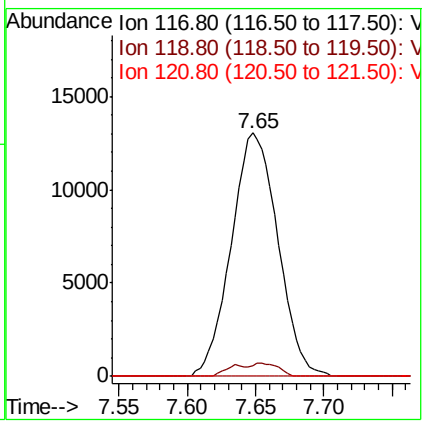


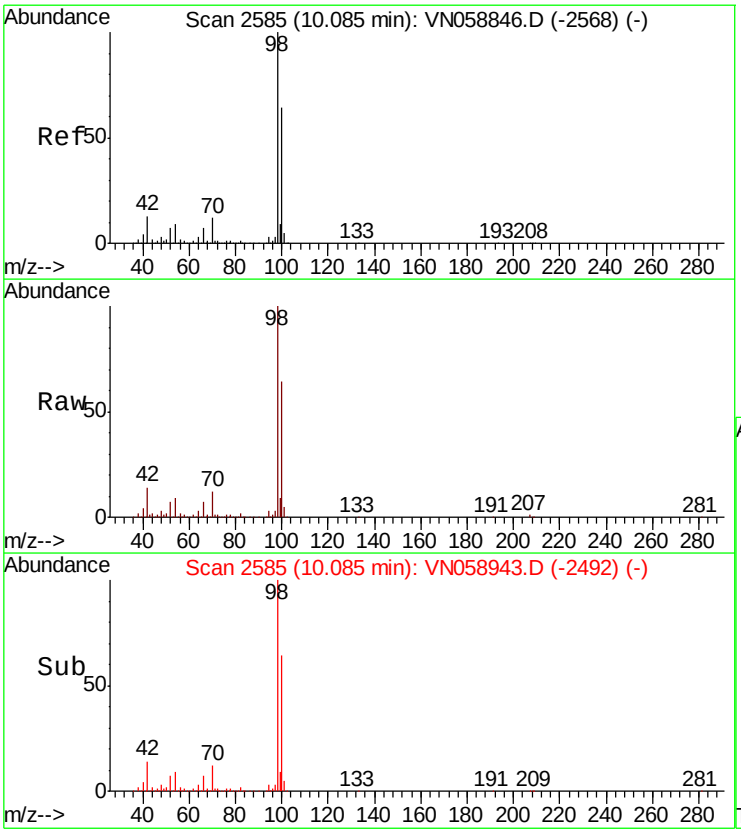
#38
Carbon Tetrachloride
Concen: 5.930 ug/l
RT: 7.65 min Scan# 1827
Delta R.T. -0.11 min
Lab File: VN058943.D
Acq: 23 Oct 2019 20:11

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion:117 Resp: 30930

Ion	Ratio	Lower	Upper
117	100		
119	4.5	75.7	113.5#
121	0.0	25.0	37.6#

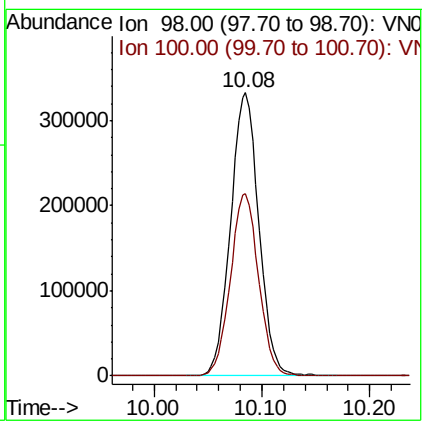


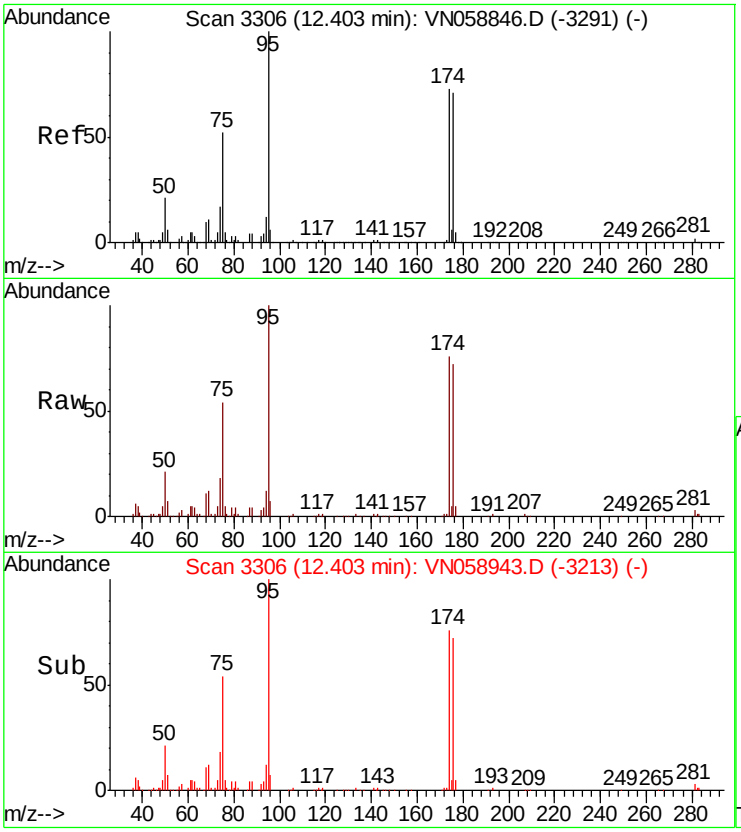


#50
Toluene-d8
Concen: 48.192 ug/l
RT: 10.08 min Scan# 2585
Delta R.T. 0.00 min
Lab File: VN058943.D
Acq: 23 Oct 2019 20:11

Tgt Ion: 98 Resp: 608260

Ion	Ratio	Lower	Upper
98	100		
100	64.2	51.4	77.2



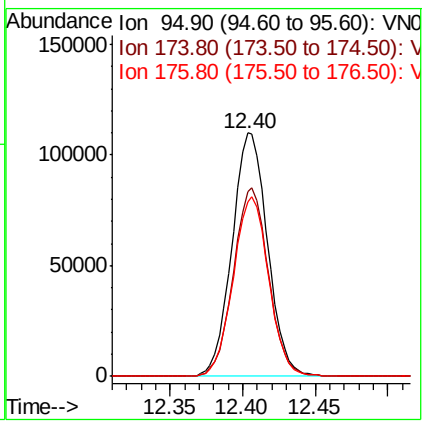


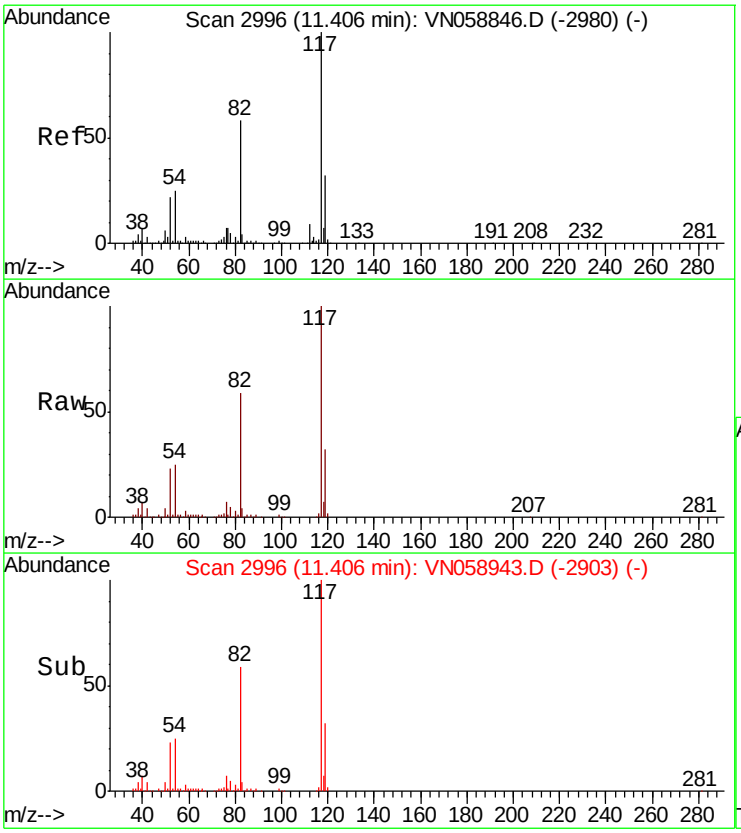
#62
4-Bromofluorobenzene
Concen: 40.320 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.00 min
Lab File: VN058943.D
Acq: 23 Oct 2019 20:11

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 95 Resp: 186882

Ion	Ratio	Lower	Upper
95	100		
174	76.6	0.0	147.6
176	73.9	0.0	143.2

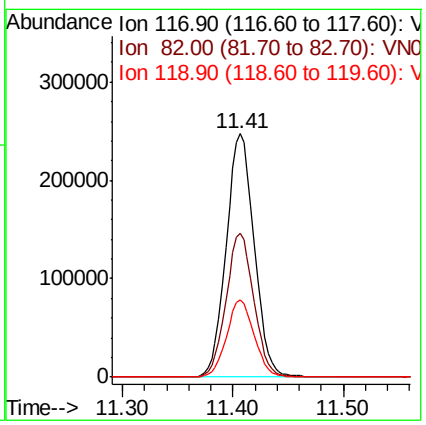


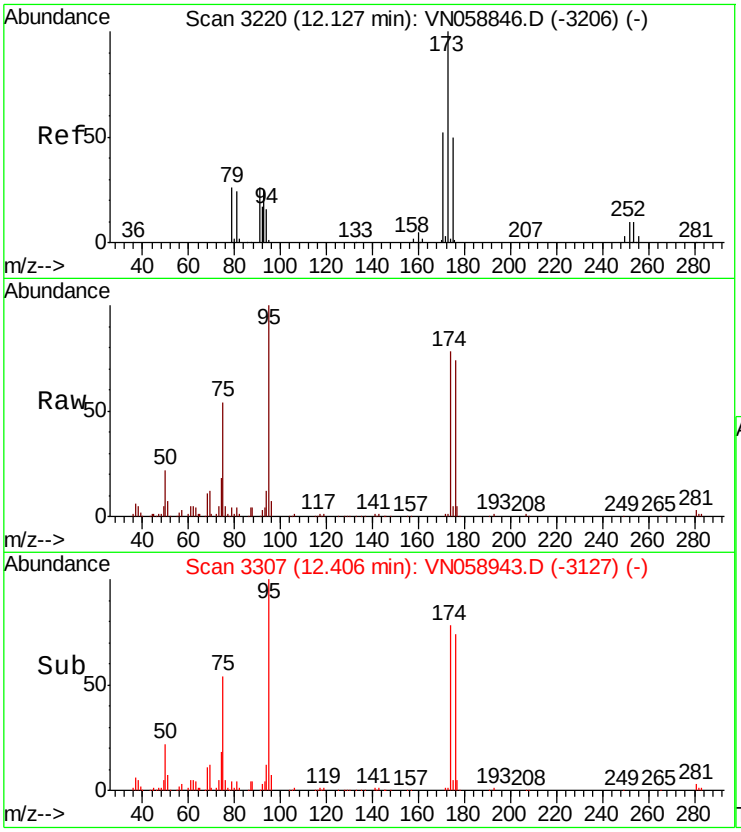


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN058943.D
Acq: 23 Oct 2019 20:11

Tgt Ion:117 Resp: 435339

Ion	Ratio	Lower	Upper
117	100		
82	59.0	46.6	69.8
119	31.6	25.6	38.4



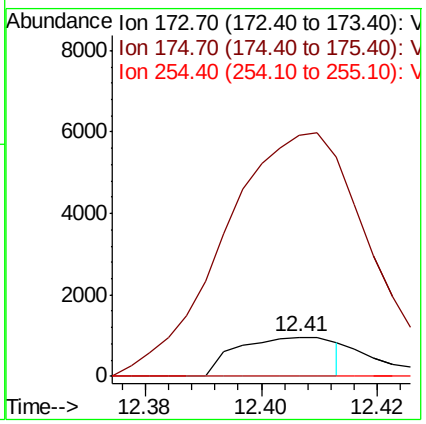


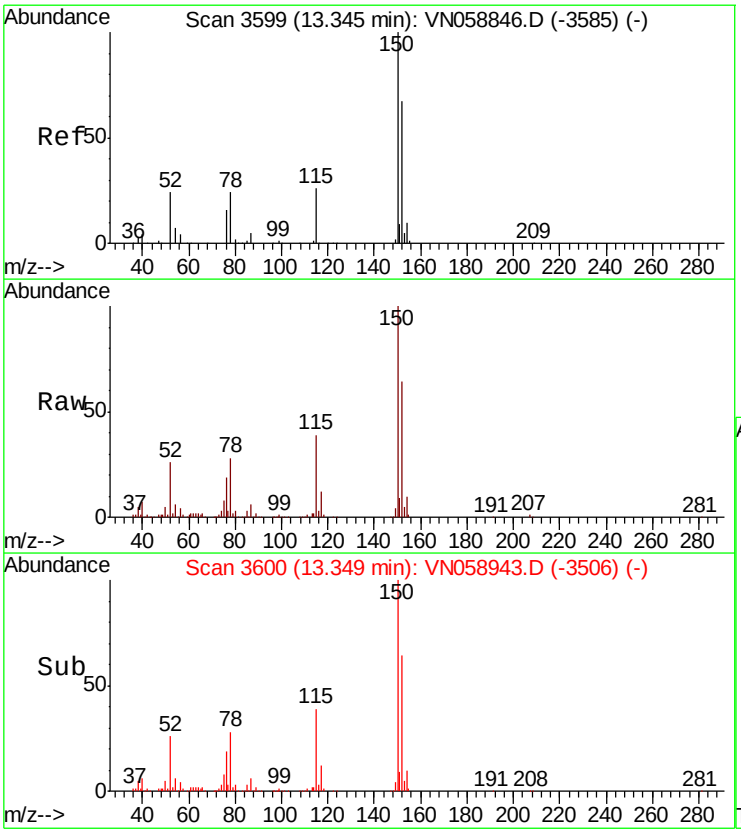
#71
Bromoform
Concen: 0.436 ug/l
RT: 12.41 min Scan# 3307
Delta R.T. 0.28 min
Lab File: VN058943.D
Acq: 23 Oct 2019 20:11

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:173 Resp: 1130

Ion	Ratio	Lower	Upper
173	100		
175	714.6	24.7	74.1#
254	0.0	0.0	0.0

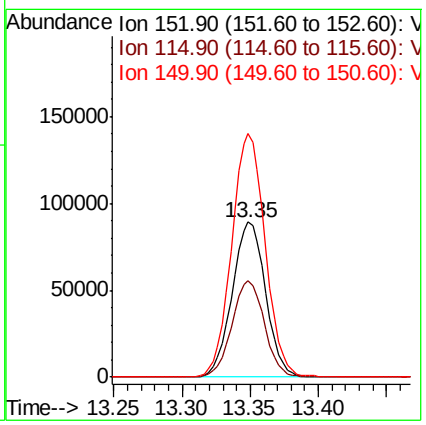


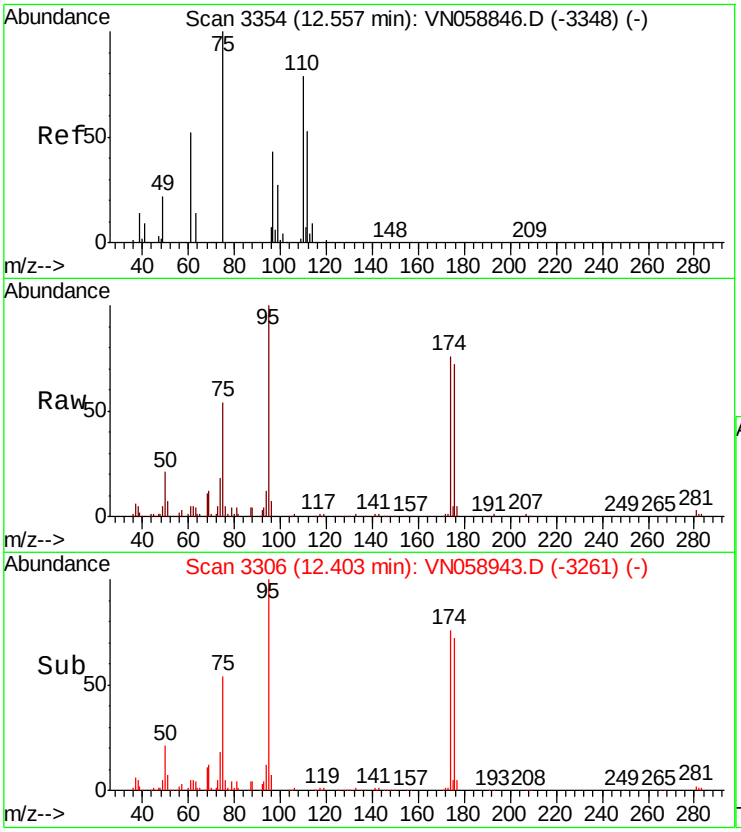


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3600
Delta R.T. 0.00 min
Lab File: VN058943.D
Acq: 23 Oct 2019 20:11

Tgt Ion:152 Resp: 151805

Ion	Ratio	Lower	Upper
152	100		
115	60.4	30.5	91.5
150	157.2	0.0	344.4



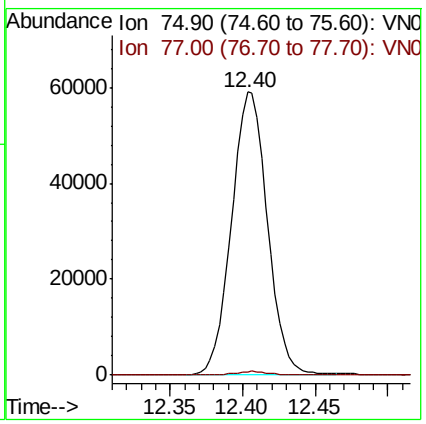


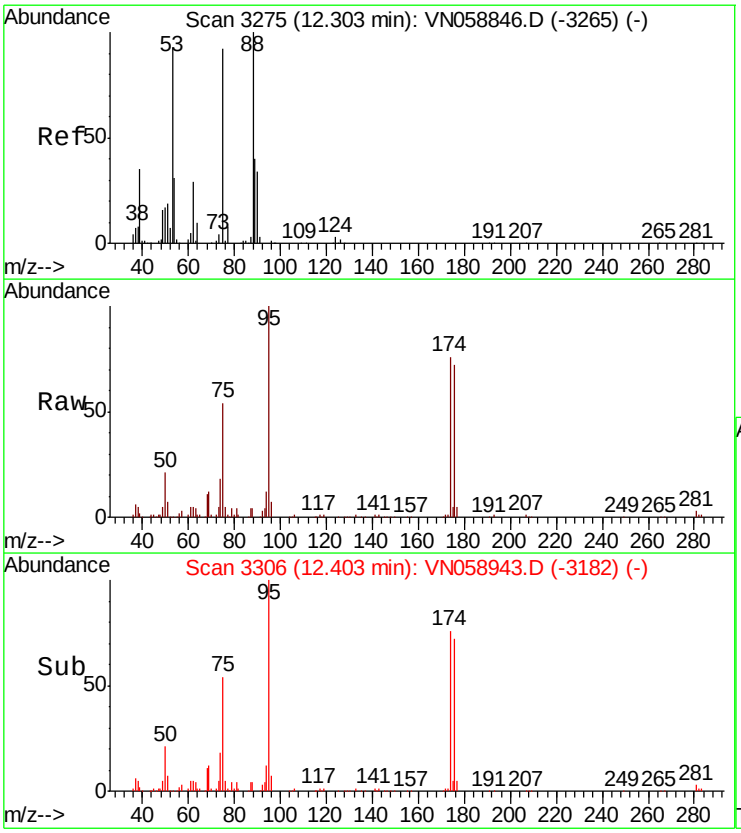
#76
1,2,3-Trichloropropane
Concen: 28.808 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. -0.15 min
Lab File: VN058943.D
Acq: 23 Oct 2019 20:11

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 75 Resp: 101354

Ion	Ratio	Lower	Upper
75	100		
77	1.2	0.0	0.0#

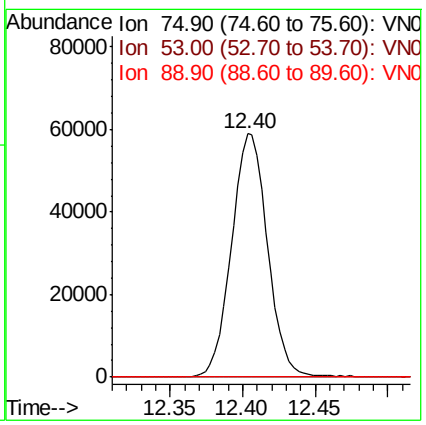


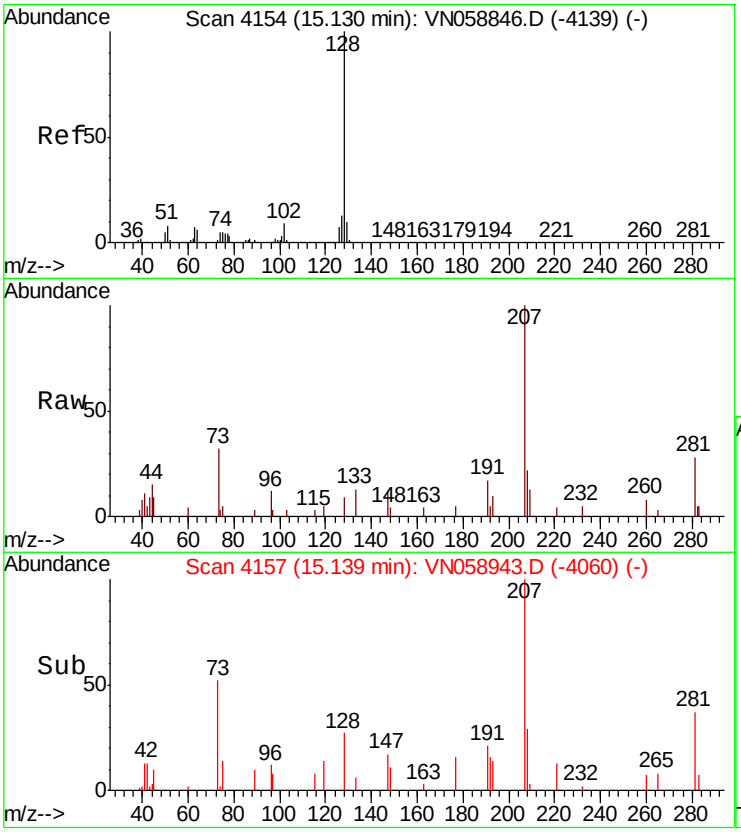


#81
trans-1,4-Dichloro-2-butene
Concen: 75.047 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.10 min
Lab File: VN058943.D
Acq: 23 Oct 2019 20:11

Tgt Ion: 75 Resp: 101354

Ion	Ratio	Lower	Upper
75	100		
53	0.0	78.6	118.0#
89	0.0	35.4	53.0#





#95
Naphthalene
Concen: 2.321 ug/l
RT: 15.14 min Scan# 4157
Delta R.T. 0.01 min
Lab File: VN058943.D
Acq: 23 Oct 2019 20:11

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:128 Resp: 866

Ion	Ratio	Lower	Upper
128	100		
127	0.0	10.2	15.2#
129	3.5	8.4	12.6#