Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN101819\

Quantitation Report (Not Reviewed)

Data File : VN058864.D
Acq On : 18 Oct 2019 17:33
Operator : JC/SP
Sample : K5452-04
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : FA19-JPZ7807

Quant Time: Oct 21 08:01:00 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	381203	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	8.57	114	606768	50.00	ug/l		0.00
63) Chlorobenzene-d5	11.41	117	547451	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	205229	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	8.01	65	292374	52.29	ug/l		0.00
Spiked Amount 50.000			Recovery = 104.58%				
35) Dibromofluoromethane	7.57	113	211274	52.96	ug/l		0.00
Spiked Amount 50.000			Recovery = 105.92%				
50) Toluene-d8	10.08	98	780474	50.40	ug/l		0.00
Spiked Amount 50.000			Recovery = 100.80%				
62) 4-Bromofluorobenzene	12.40	95	251630	44.25	ug/l		0.00
Spiked Amount 50.000			Recovery = 88.50%				
Target Compounds							Qvalue
3) Chloromethane	2.04	50	2837	0.482	ug/l		98
16) Acetone	3.80	43	9189	3.326	ug/l		99
18) Methyl Acetate	4.31	43	1470	0.234	ug/l	#	55
31) Cyclohexane	7.65	56	9363	1.165	ug/l	#	1
36) 1,1-Dichloropropene	7.65	75	32616	5.250	ug/l	#	51
38) Carbon Tetrachloride	7.65	117	38663	6.041	ug/l	#	17
44) Trichloroethene	8.82	130	2199	0.495	ug/l		91
60) Dibromochloromethane	10.63	129	97506	20.328	ug/l	#	10
64) Tetrachloroethene	10.63	164	102753	26.801	ug/l		99
71) Bromoform	12.40	173	1469	0.450	ug/l	#	1
76) 1,2,3-Trichloropropane	12.40	75	137926	28.998	ug/l	#	100
81) trans-1,4-Dichloro-2-buten	12.40	75	137926	75.542	ug/l	#	10
93) 1,2,4-Trichlorobenzene	14.92	180	126	2.550	ug/l	#	13
95) Naphthalene	15.14	128	444	2.261	ug/l	#	70
96) 1,2,3-Trichlorobenzene	15.29	180	204	2.443	ug/l	#	12

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

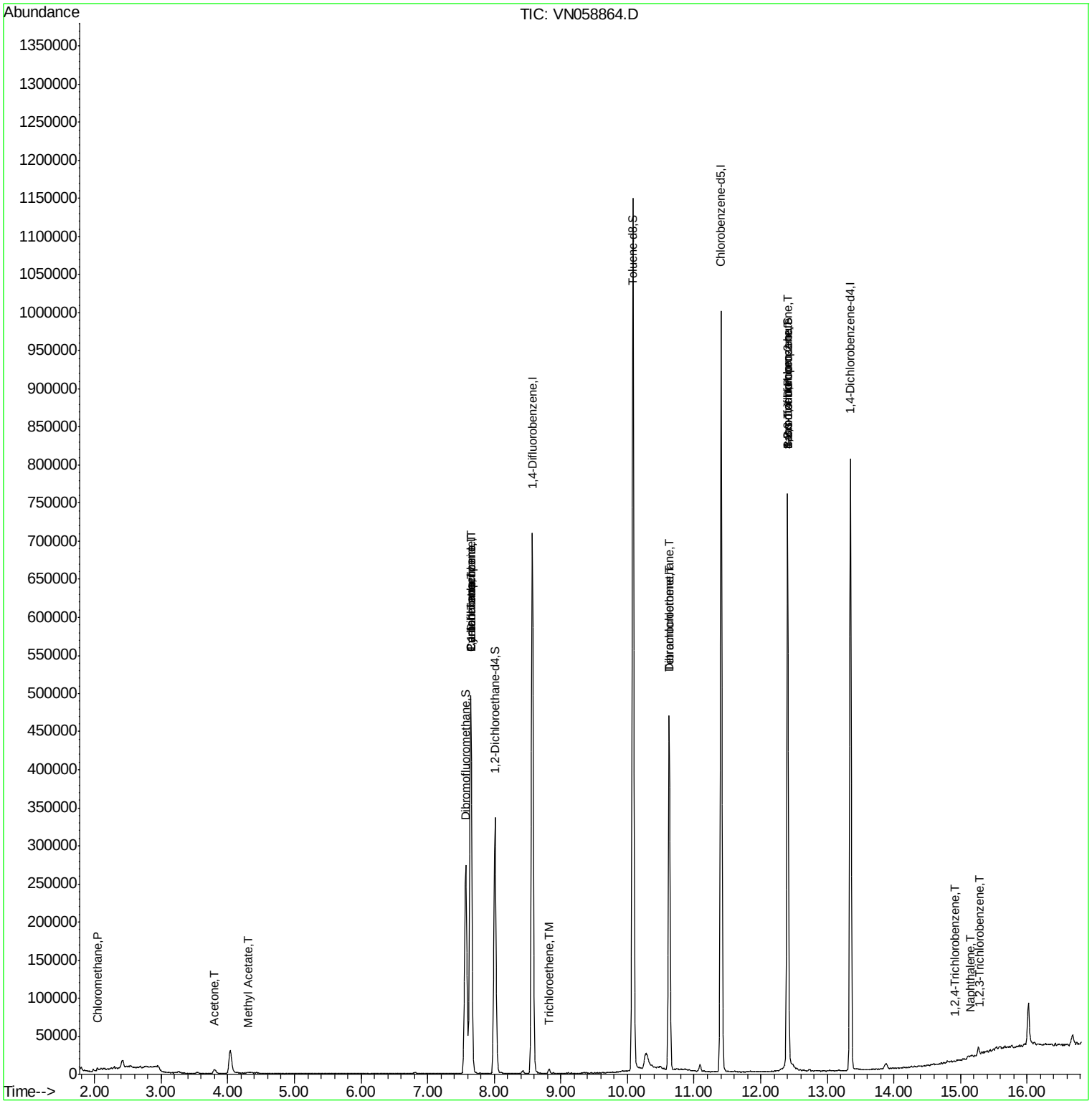
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN101819\

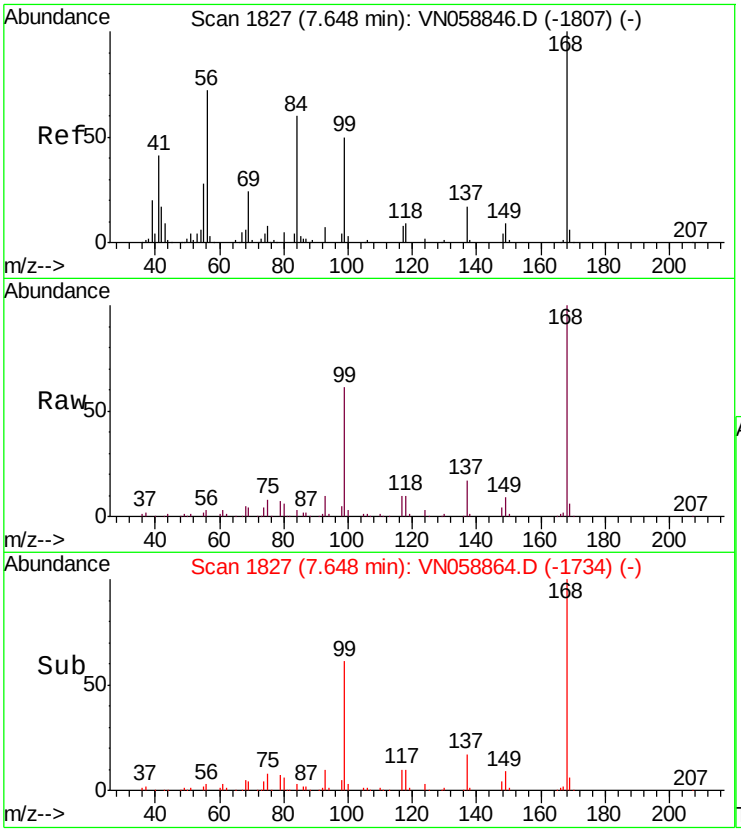
Quantitation Report (Not Reviewed)

Data File : VN058864.D
Acq On : 18 Oct 2019 17:33
Operator : JC/SP
Sample : K5452-04
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : FA19-JPZ7807

Quant Time: Oct 21 08:01:00 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



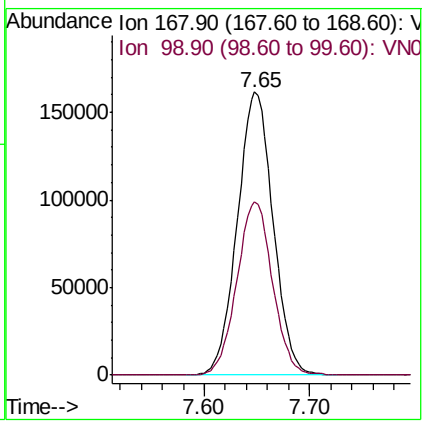


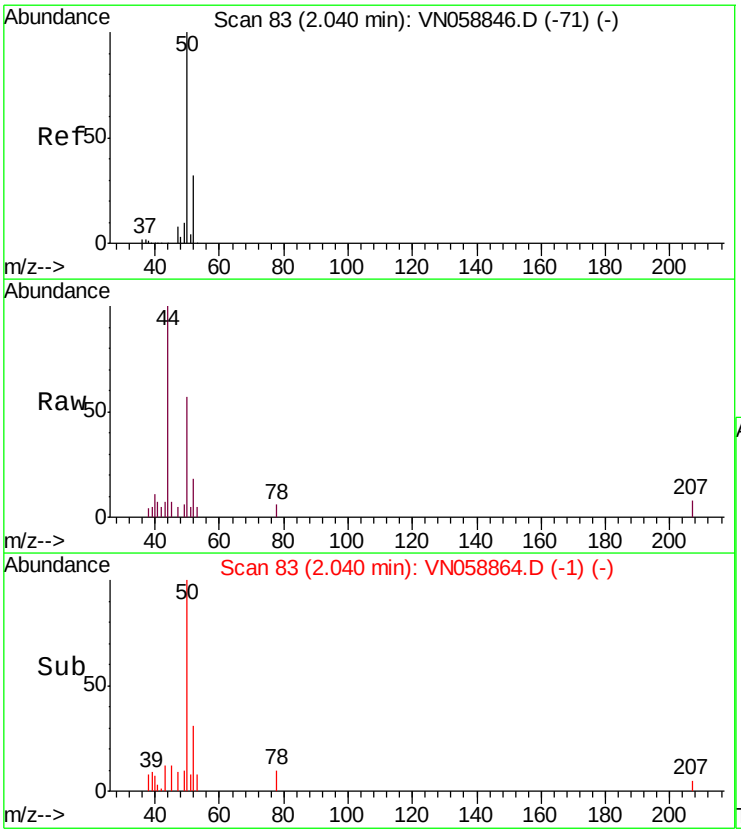
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.65 min Scan# 1827
Delta R.T. 0.00 min
Lab File: VN058864.D
Acq: 18 Oct 2019 17:33

Instrument :
MSVOA_N
ClientSampleId :
FA19-JPZ7807

Tgt Ion:168 Resp: 381203

Ion	Ratio	Lower	Upper
168	100		
99	61.1	48.1	72.1

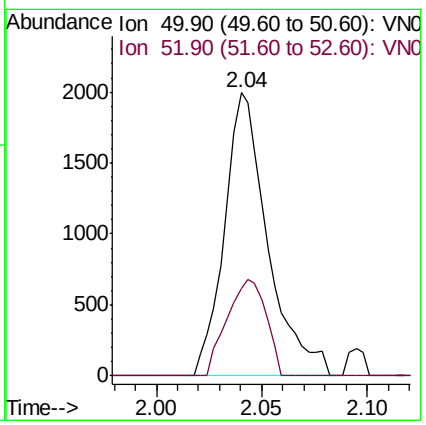


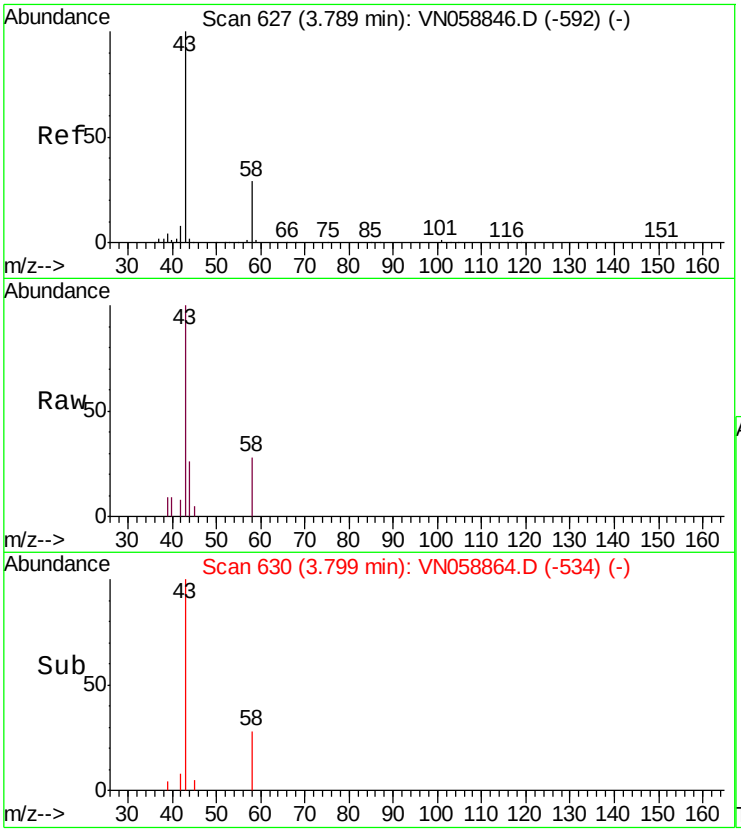


#3
Chloromethane
Concen: 0.482 ug/l
RT: 2.04 min Scan# 83
Delta R.T. 0.00 min
Lab File: VN058864.D
Acq: 18 Oct 2019 17:33

Tgt Ion: 50 Resp: 2837

Ion	Ratio	Lower	Upper
50	100		
52	31.1	25.7	38.5



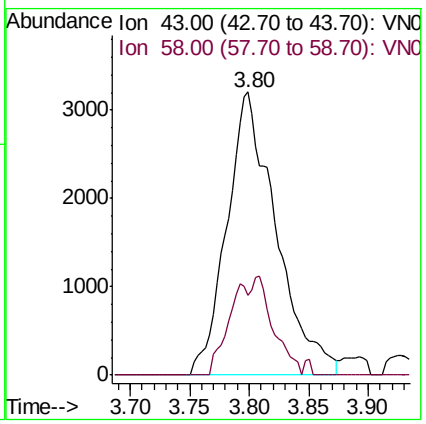


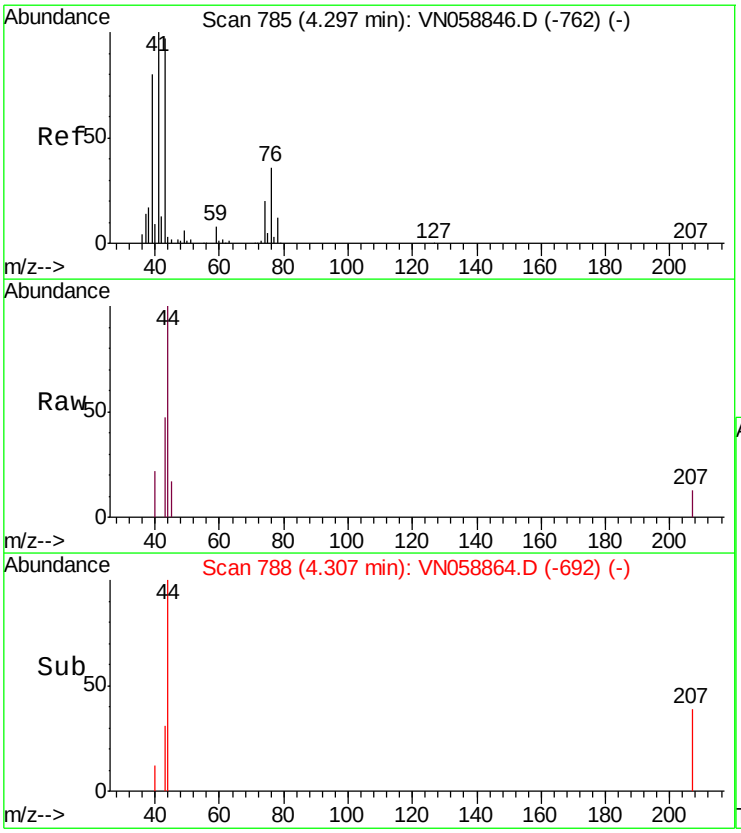
#16
Acetone
Concen: 3.326 ug/l
RT: 3.80 min Scan# 630
Delta R.T. 0.01 min
Lab File: VN058864.D
Acq: 18 Oct 2019 17:33

Instrument :
MSVOA_N
ClientSampleId :
FA19-JPZ7807

Tgt Ion: 43 Resp: 9189

Ion	Ratio	Lower	Upper
43	100		
58	28.4	23.1	34.7

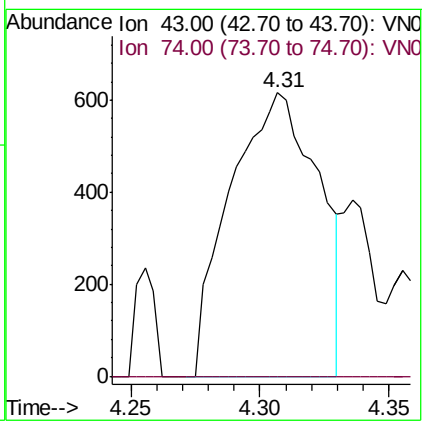


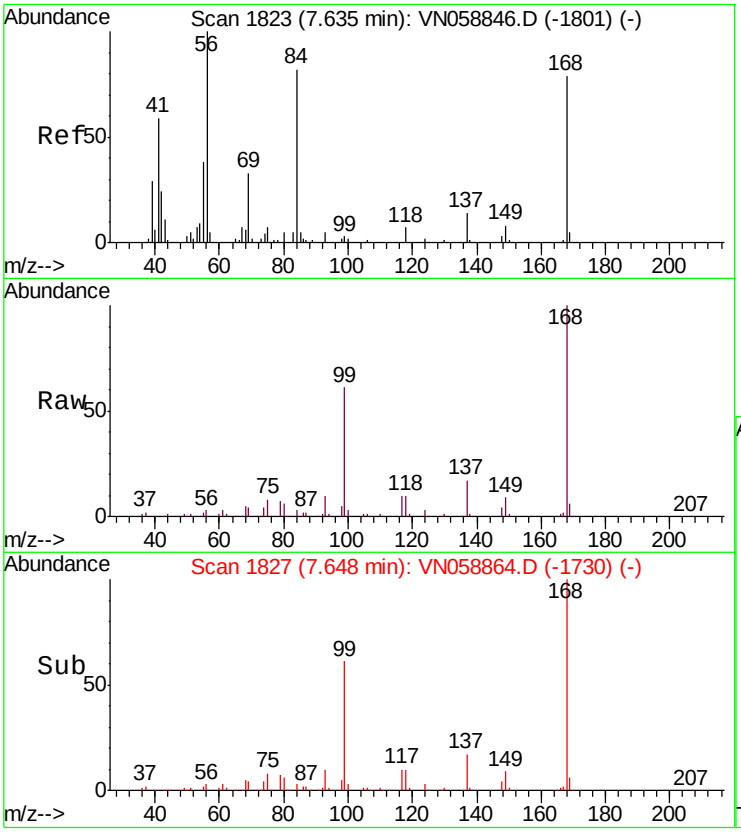


#18
Methyl Acetate
Concen: 0.234 ug/l
RT: 4.31 min Scan# 788
Delta R.T. 0.01 min
Lab File: VN058864.D
Acq: 18 Oct 2019 17:33

Tgt Ion: 43 Resp: 1470

Ion	Ratio	Lower	Upper
43	100		
74	0.0	17.1	25.7#



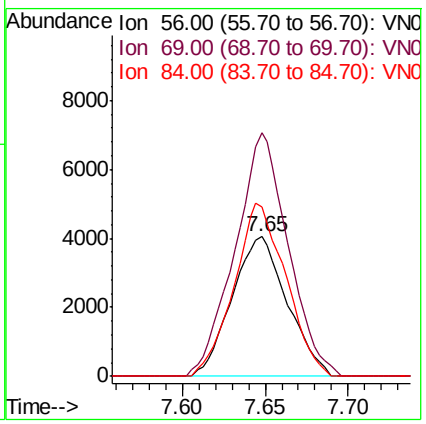


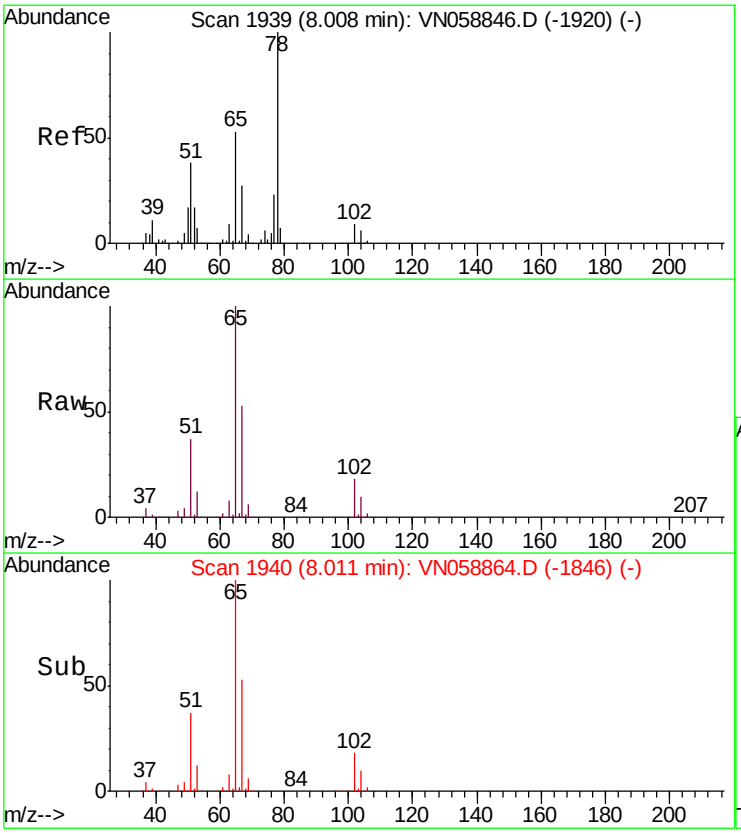
#31
Cyclohexane
Concen: 1.165 ug/l
RT: 7.65 min Scan# 1827
Delta R.T. 0.01 min
Lab File: VN058864.D
Acq: 18 Oct 2019 17:33

Instrument : MSVOA_N
ClientSampleId : FA19-JPZ7807

Tgt Ion: 56 Resp: 9363

Ion	Ratio	Lower	Upper
56	100		
69	174.6	26.2	39.4#
84	121.3	65.6	98.4#

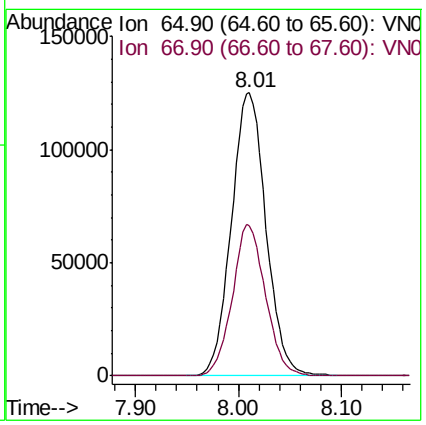


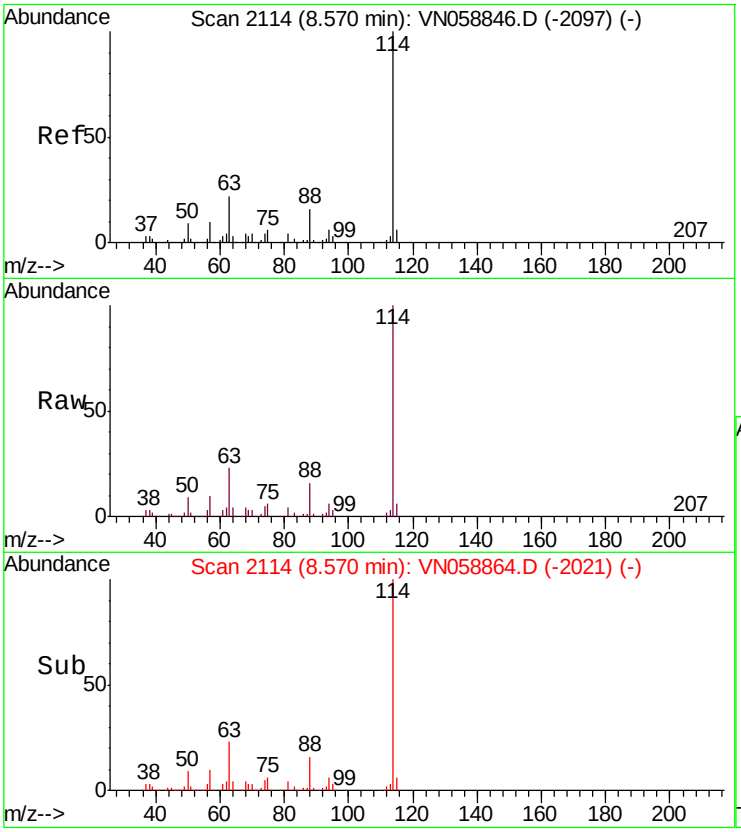


#33
1,2-Dichloroethane-d4
Concen: 52.294 ug/l
RT: 8.01 min Scan# 1940
Delta R.T. 0.00 min
Lab File: VN058864.D
Acq: 18 Oct 2019 17:33

Tgt Ion: 65 Resp: 292374

Ion	Ratio	Lower	Upper
65	100		
67	51.5	0.0	103.2



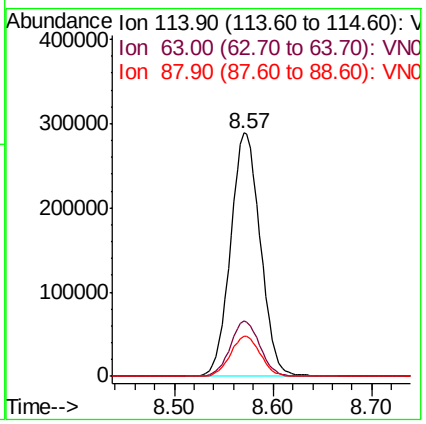


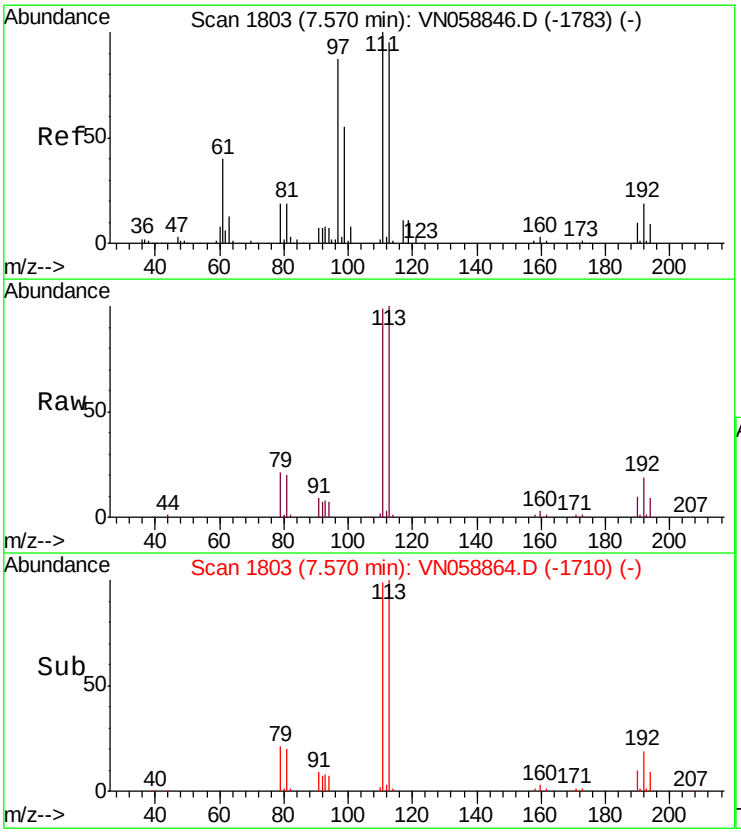
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.57 min Scan# 2114
Delta R.T. 0.00 min
Lab File: VN058864.D
Acq: 18 Oct 2019 17:33

Instrument :
MSVOA_N
ClientSampleId :
FA19-JPZ7807

Tgt Ion:114 Resp: 606768

Ion	Ratio	Lower	Upper
114	100		
63	22.7	0.0	44.4
88	16.5	0.0	31.4

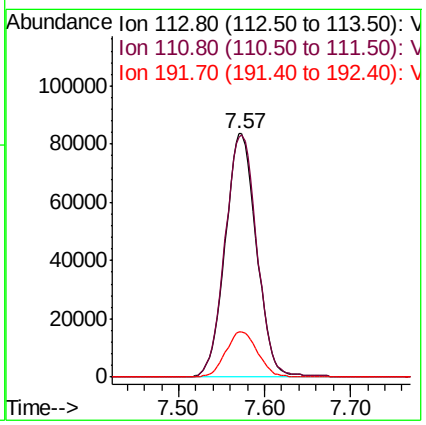


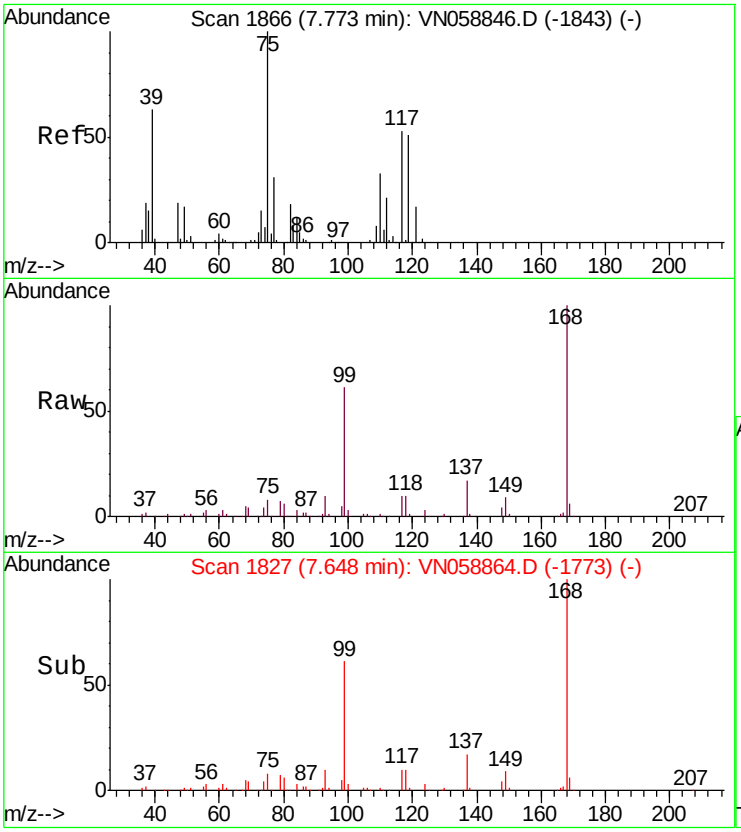


#35
Dibromofluoromethane
Concen: 52.960 ug/l
RT: 7.57 min Scan# 1803
Delta R.T. 0.00 min
Lab File: VN058864.D
Acq: 18 Oct 2019 17:33

Tgt Ion:113 Resp: 211274

Ion	Ratio	Lower	Upper
113	100		
111	101.5	82.0	123.0
192	19.0	15.0	22.6



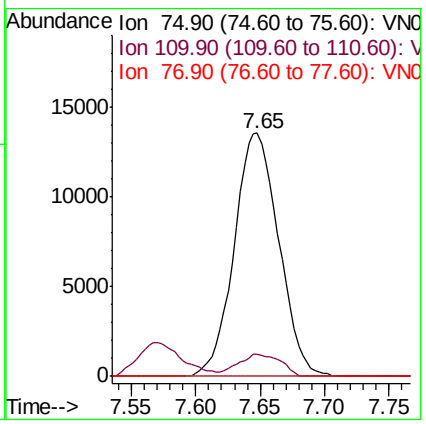


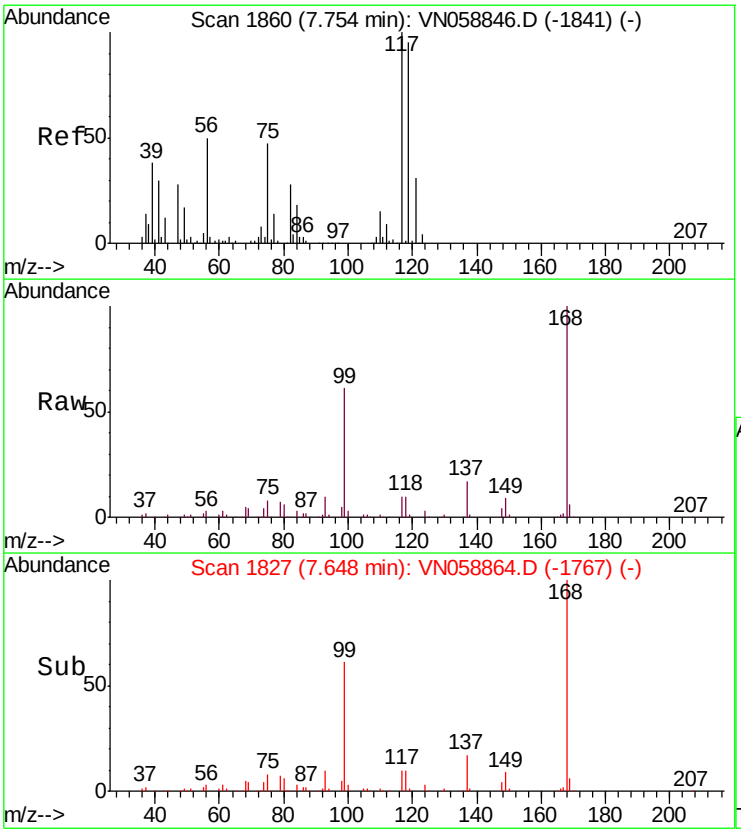
#36
1,1-Dichloropropene
Concen: 5.250 ug/l
RT: 7.65 min Scan# 1827
Delta R.T. -0.13 min
Lab File: VN058864.D
Acq: 18 Oct 2019 17:33

Instrument :
MSVOA_N
ClientSampleId :
FA19-JPZ7807

Tgt Ion: 75 Resp: 32616

Ion	Ratio	Lower	Upper
75	100		
110	8.7	16.3	48.9#
77	0.0	24.6	36.8#

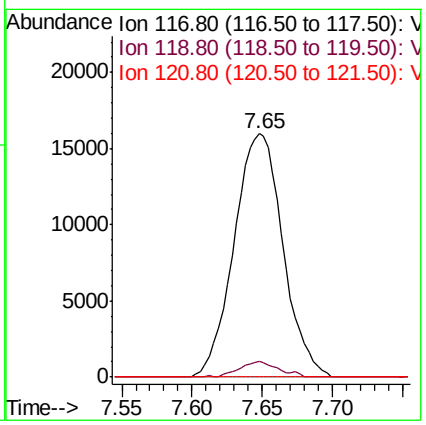


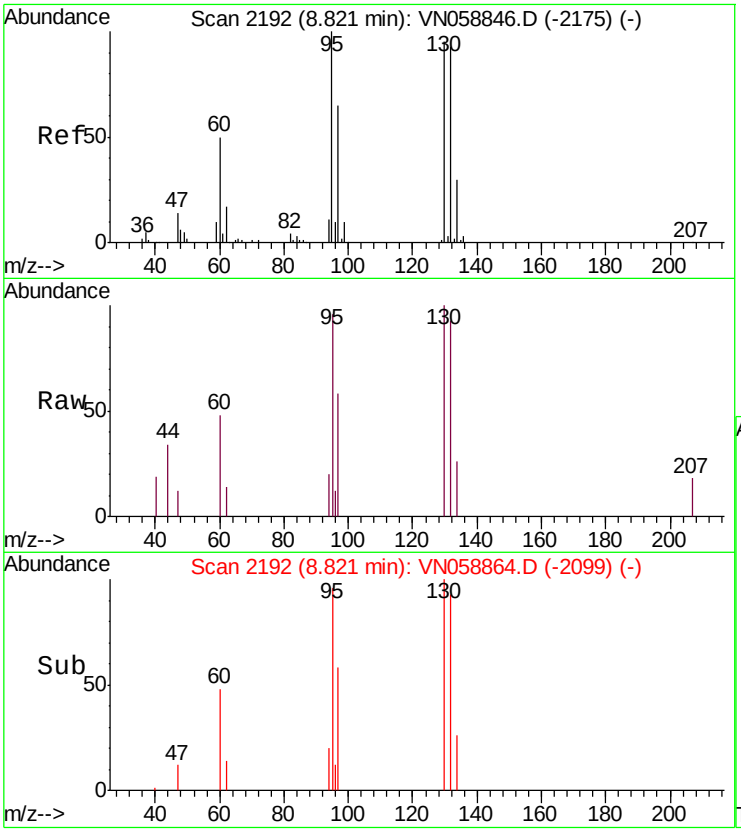


#38
Carbon Tetrachloride
Concen: 6.041 ug/l
RT: 7.65 min Scan# 1827
Delta R.T. -0.11 min
Lab File: VN058864.D
Acq: 18 Oct 2019 17:33

Tgt Ion:117 Resp: 38663

Ion	Ratio	Lower	Upper
117	100		
119	6.4	75.7	113.5#
121	0.0	25.0	37.6#



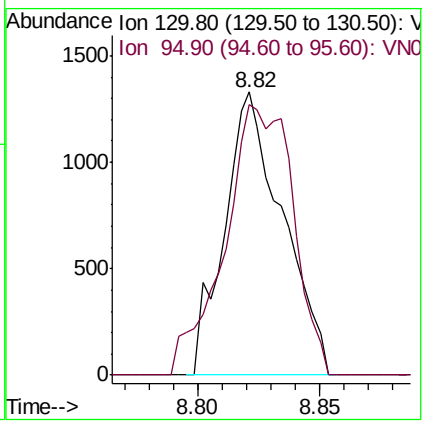


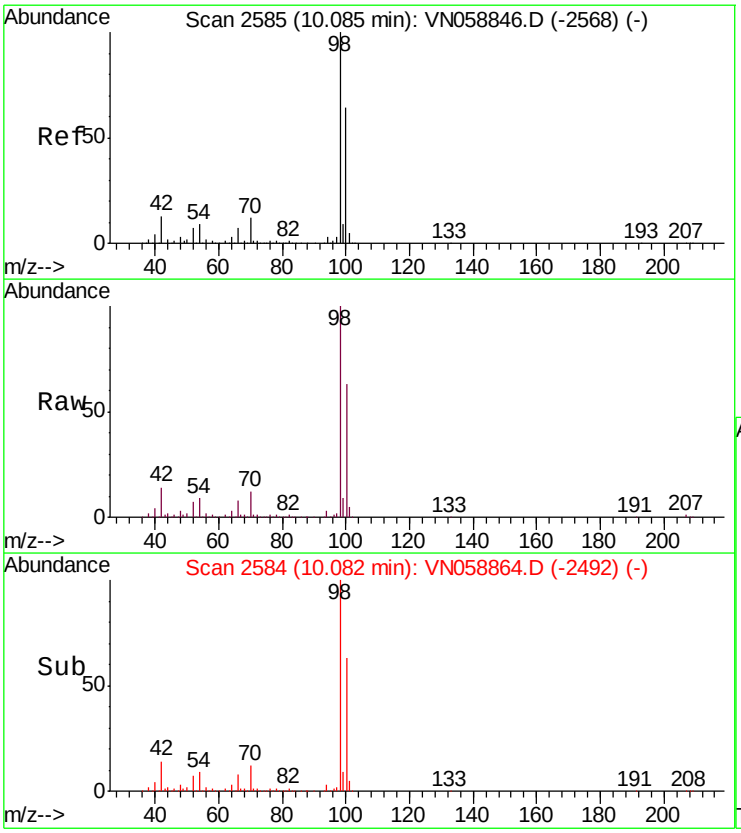
#44
Trichloroethene
Concen: 0.495 ug/l
RT: 8.82 min Scan# 2192
Delta R.T. 0.00 min
Lab File: VN058864.D
Acq: 18 Oct 2019 17:33

Instrument :
MSVOA_N
ClientSampleId :
FA19-JPZ7807

Tgt Ion:130 Resp: 2199

Ion	Ratio	Lower	Upper
130	100		
95	95.7	0.0	209.6

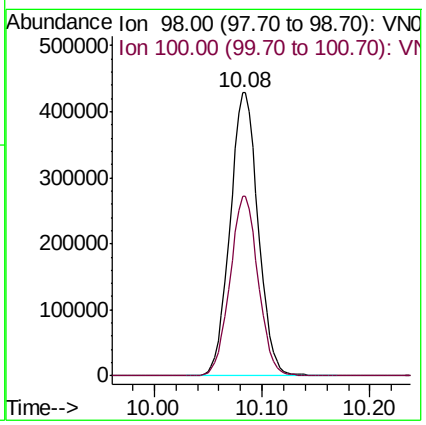


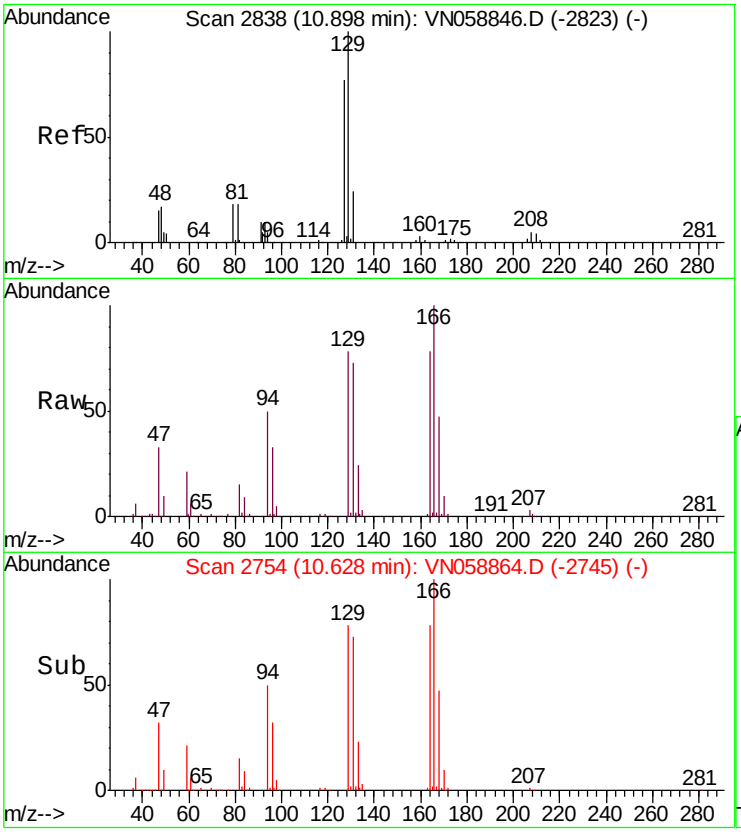


#50
Toluene-d8
Concen: 50.398 ug/l
RT: 10.08 min Scan# 2584
Delta R.T. -0.00 min
Lab File: VN058864.D
Acq: 18 Oct 2019 17:33

Tgt Ion: 98 Resp: 780474

Ion	Ratio	Lower	Upper
98	100		
100	63.5	51.4	77.2



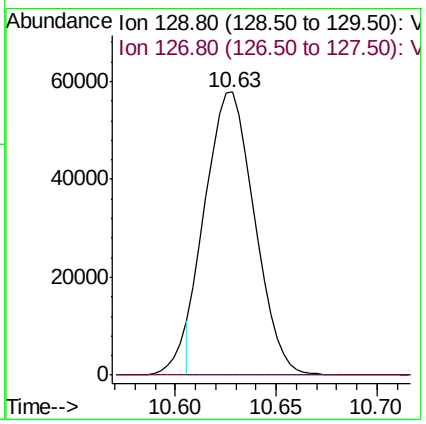


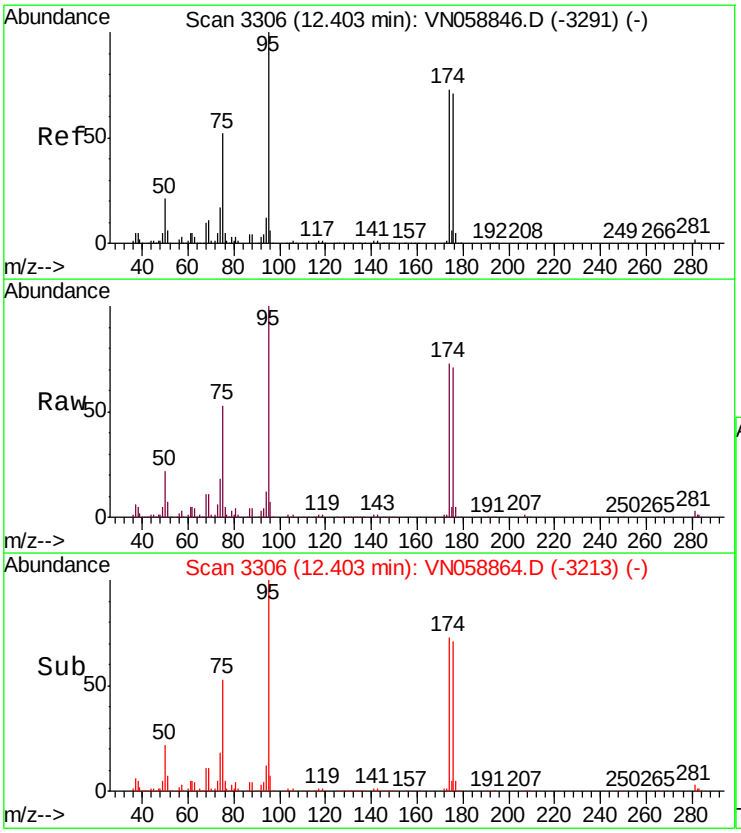
#60
Dibromochloromethane
Concen: 20.328 ug/l
RT: 10.63 min Scan# 2754
Delta R.T. -0.27 min
Lab File: VN058864.D
Acq: 18 Oct 2019 17:33

Instrument : MSVOA_N
ClientSampleId : FA19-JPZ7807

Tgt Ion:129 Resp: 97506

Ion	Ratio	Lower	Upper
129	100		
127	0.0	39.1	117.3#

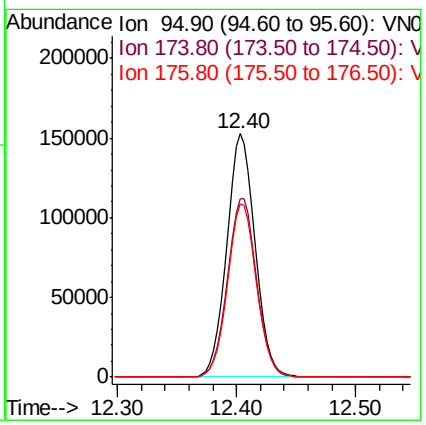


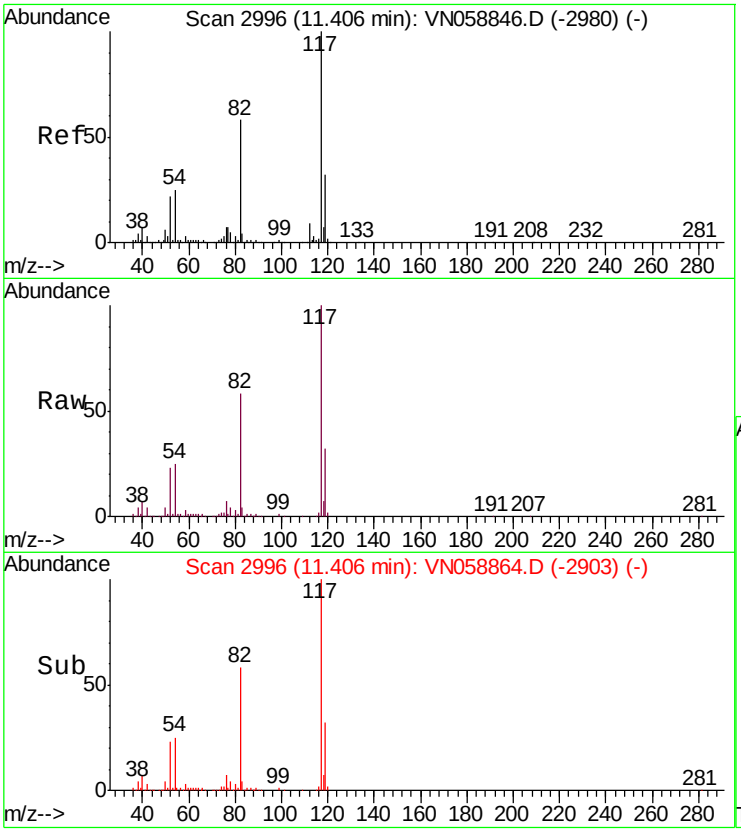


#62
4-Bromofluorobenzene
Concen: 44.247 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.00 min
Lab File: VN058864.D
Acq: 18 Oct 2019 17:33

Tgt Ion: 95 Resp: 251630

Ion	Ratio	Lower	Upper
95	100		
174	75.5	0.0	147.6
176	72.7	0.0	143.2



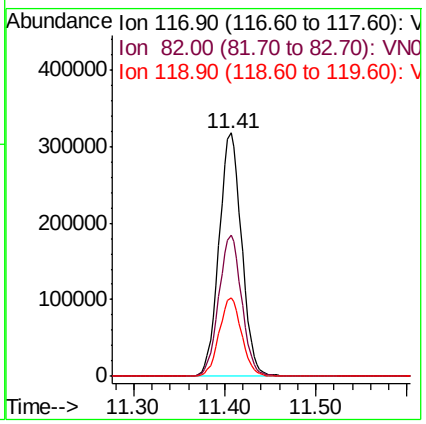


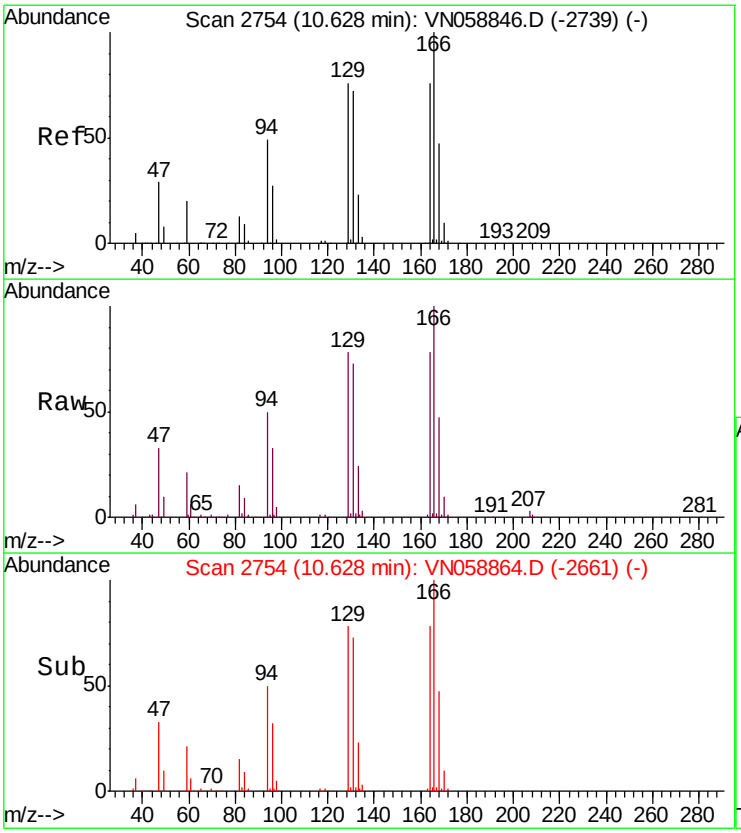
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN058864.D
Acq: 18 Oct 2019 17:33

Instrument : MSVOA_N
ClientSampleId : FA19-JPZ7807

Tgt Ion:117 Resp: 547451

Ion	Ratio	Lower	Upper
117	100		
82	58.2	46.6	69.8
119	32.3	25.6	38.4

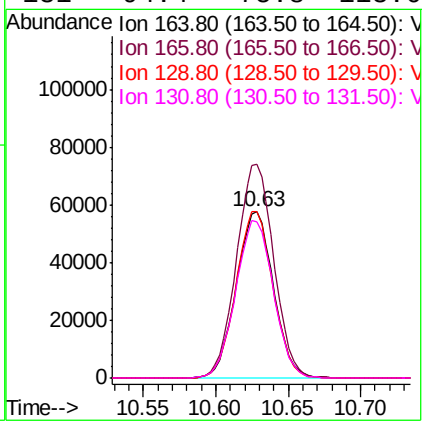


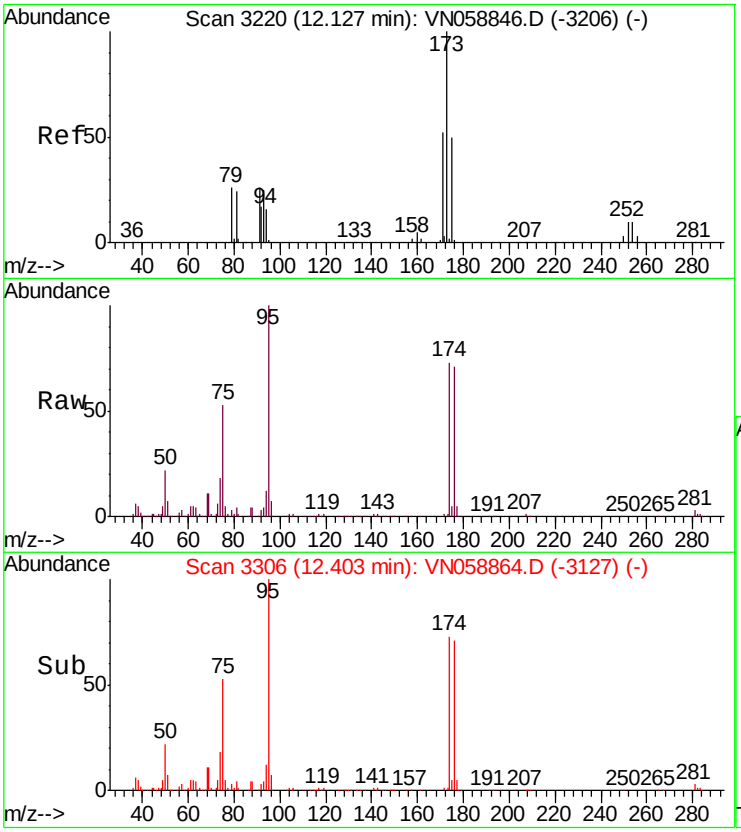


#64
Tetrachloroethene
Concen: 26.801 ug/l
RT: 10.63 min Scan# 2754
Delta R.T. 0.00 min
Lab File: VN058864.D
Acq: 18 Oct 2019 17:33

Tgt Ion:164 Resp: 102753

Ion	Ratio	Lower	Upper
164	100		
166	128.6	104.8	157.2
129	100.5	79.3	118.9
131	94.4	75.8	113.6



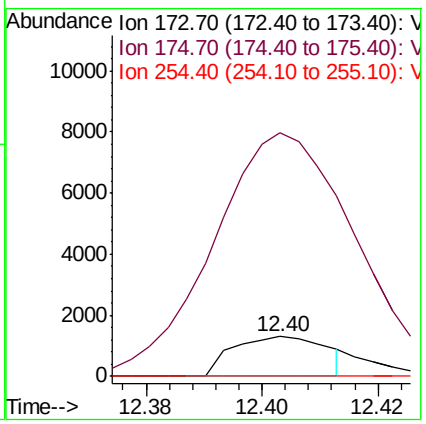


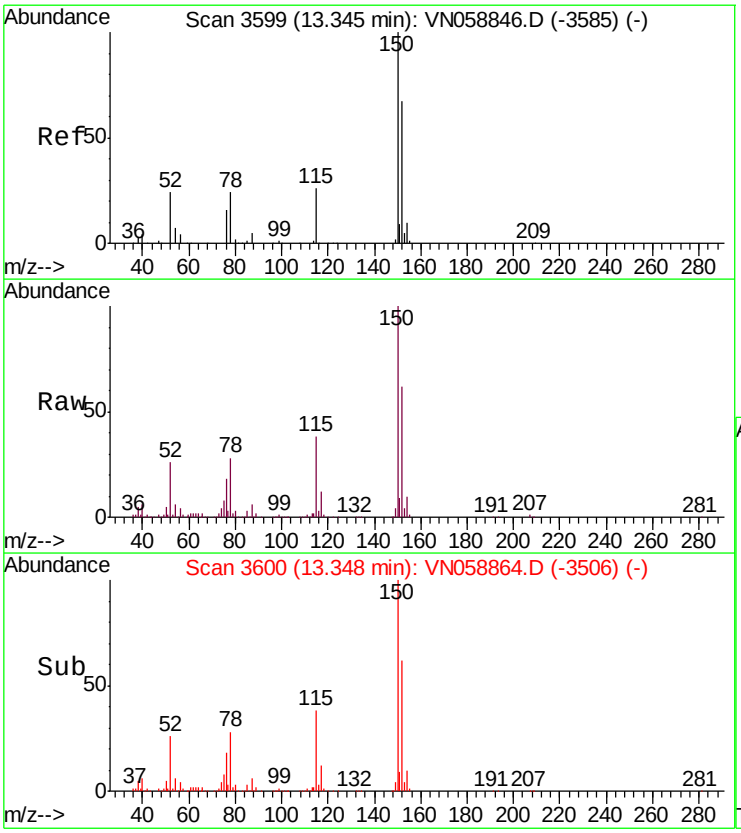
#71
Bromoform
Concen: 0.450 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.28 min
Lab File: VN058864.D
Acq: 18 Oct 2019 17:33

Instrument : MSVOA_N
ClientSampleId : FA19-JPZ7807

Tgt Ion:173 Resp: 1469

Ion	Ratio	Lower	Upper
173	100		
175	754.7	24.7	74.1#
254	0.0	0.0	0.0

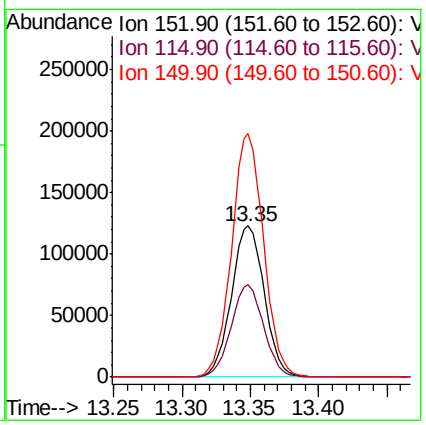


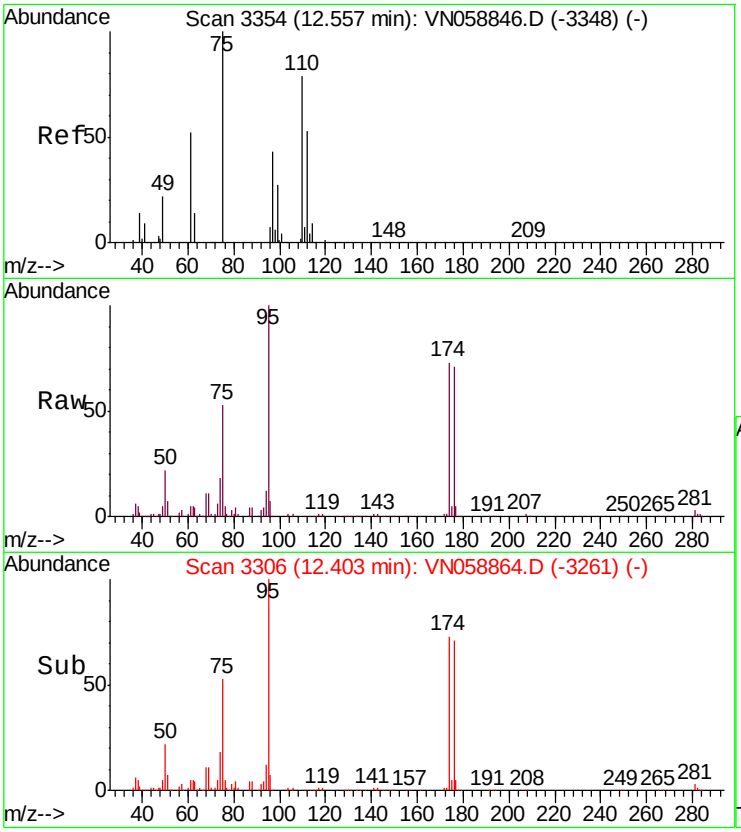


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3600
Delta R.T. 0.00 min
Lab File: VN058864.D
Acq: 18 Oct 2019 17:33

Tgt Ion:152 Resp: 205229

Ion	Ratio	Lower	Upper
152	100		
115	60.6	30.5	91.5
150	157.0	0.0	344.4



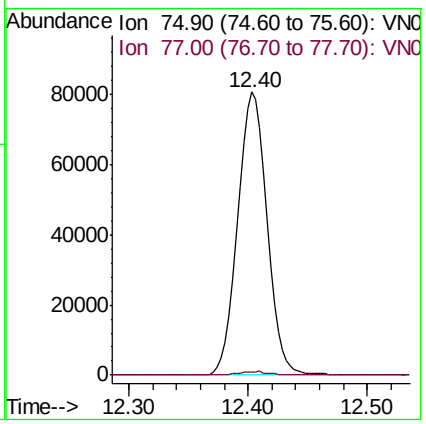


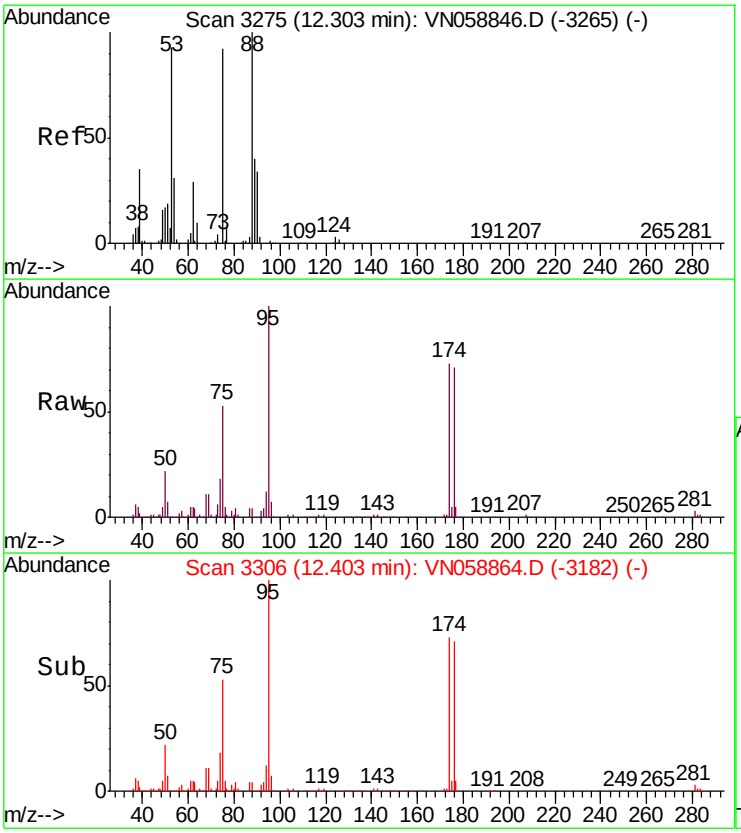
#76
1,2,3-Trichloropropane
Concen: 28.998 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. -0.15 min
Lab File: VN058864.D
Acq: 18 Oct 2019 17:33

Instrument :
MSVOA_N
ClientSampleId :
FA19-JPZ7807

Tgt Ion: 75 Resp: 137926

Ion	Ratio	Lower	Upper
75	100		
77	1.3	0.0	0.0#

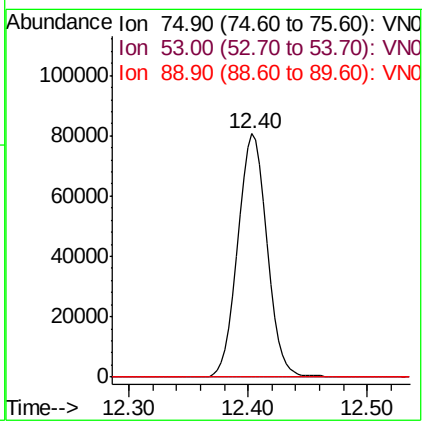


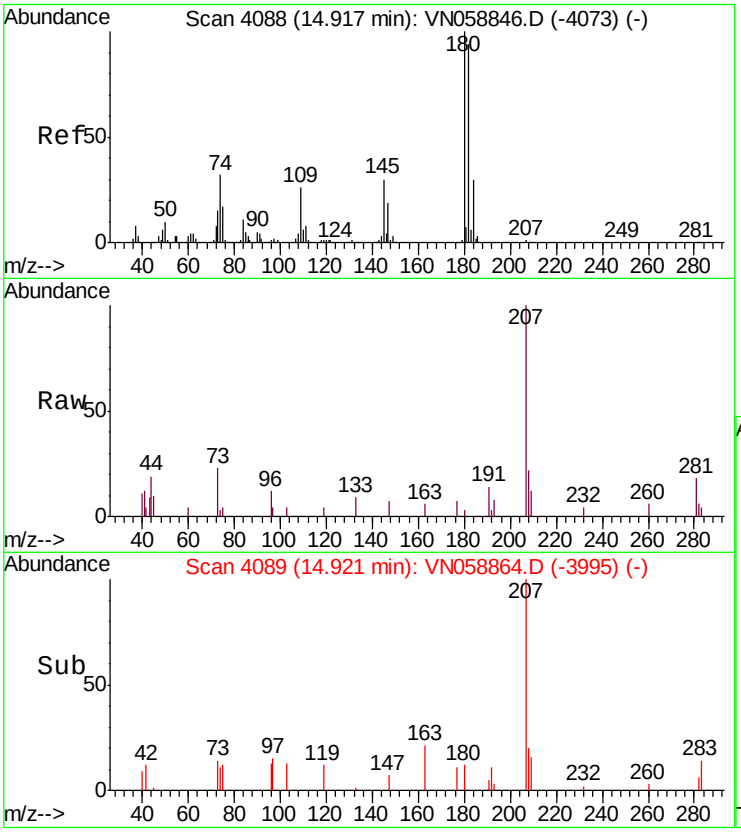


#81
trans-1,4-Dichloro-2-butene
Concen: 75.542 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.10 min
Lab File: VN058864.D
Acq: 18 Oct 2019 17:33

Tgt Ion: 75 Resp: 137926

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



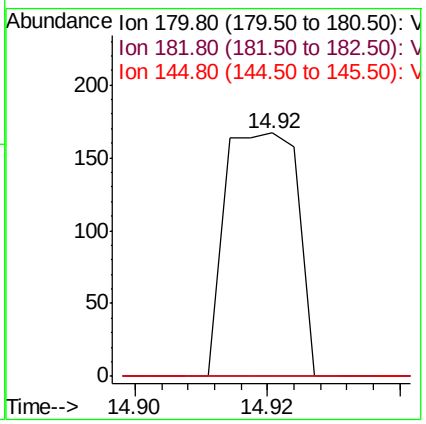


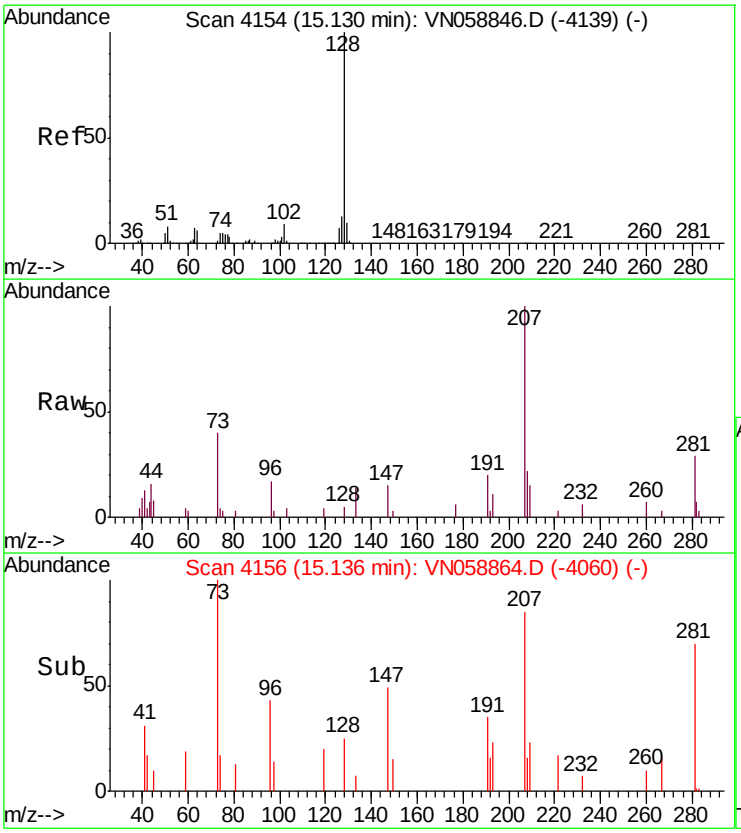
#93
1,2,4-Trichlorobenzene
Concen: 2.550 ug/l
RT: 14.92 min Scan# 4089
Delta R.T. 0.00 min
Lab File: VN058864.D
Acq: 18 Oct 2019 17:33

Instrument :
MSVOA_N
ClientSampleId :
FA19-JPZ7807

Tgt Ion:180 Resp: 126

Ion	Ratio	Lower	Upper
180	100		
182	0.0	47.3	142.0#
145	0.0	15.3	45.8#

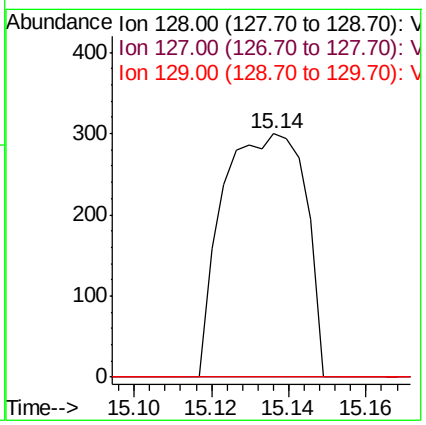


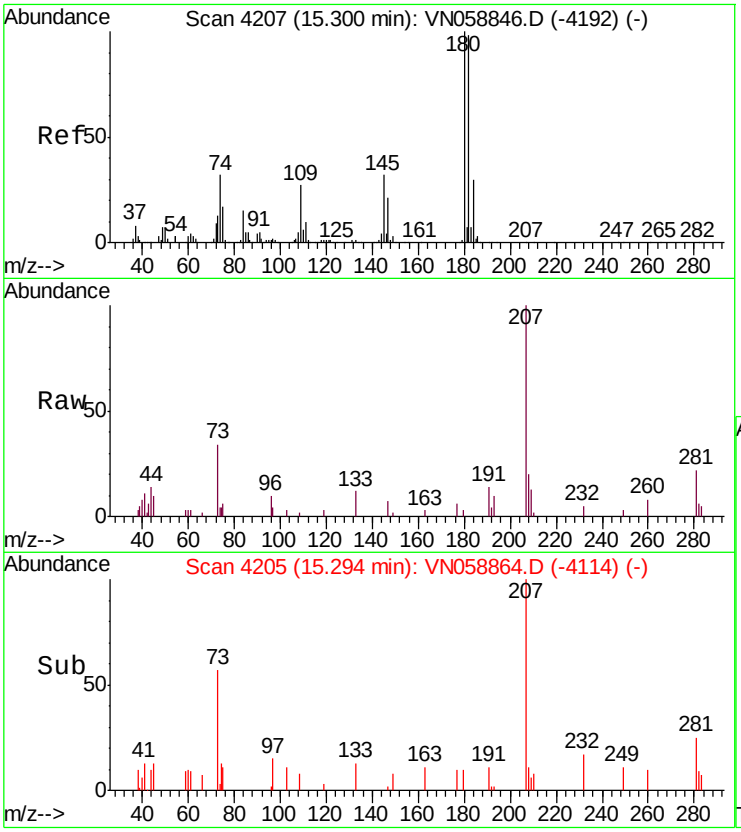


#95
Naphthalene
Concen: 2.261 ug/l
RT: 15.14 min Scan# 4156
Delta R.T. 0.01 min
Lab File: VN058864.D
Acq: 18 Oct 2019 17:33

Tgt Ion:128 Resp: 444

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





#96
1,2,3-Trichlorobenzene
Concen: 2.443 ug/l
RT: 15.29 min Scan# 4205
Delta R.T. -0.01 min
Lab File: VN058864.D
Acq: 18 Oct 2019 17:33

Instrument :
MSVOA_N
ClientSampleId :
FA19-JPZ7807

Tgt Ion:180 Resp: 204

Ion	Ratio	Lower	Upper
180	100		
182	0.0	47.9	143.7#
145	0.0	15.9	47.7#