Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN102519\
Data File : VN058969.D
Acq On : 24 Oct 2019 18:08
Operator : JC/SP
Sample : K5514-01
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId :

Quant Time: Oct 25 01:26:39 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	308674	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	493051	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	444508	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	163782	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	233972	51.68	ug/l	0.00
Spiked Amount 50.000			Recovery = 103.36%			
35) Dibromofluoromethane	7.57	113	166639	51.41	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.82%			
50) Toluene-d8	10.09	98	620698	49.33	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.66%			
62) 4-Bromofluorobenzene	12.40	95	195201	42.24	ug/l	0.00
Spiked Amount 50.000			Recovery = 84.48%			
Target Compounds						Qvalue
11) Tert butyl alcohol	4.73	59	262	0.349	ug/l #	72
16) Acetone	3.79	43	7297	3.262	ug/l #	88
17) Carbon Disulfide	4.04	76	2541	0.259	ug/l #	75
18) Methyl Acetate	4.31	43	5537	1.089	ug/l #	87
20) Methylene Chloride	4.52	84	1823	0.477	ug/l	92
25) 2-Butanone	6.82	43	951	0.327	ug/l #	51
29) Tetrahydrofuran	7.20	42	877	0.494	ug/l #	39
31) Cyclohexane	7.65	56	7508	1.154	ug/l #	1
36) 1,1-Dichloropropene	7.65	75	26342	5.218	ug/l #	51
38) Carbon Tetrachloride	7.65	117	31558	6.069	ug/l #	16
48) Methyl methacrylate	9.28	41	2870	0.717	ug/l #	34
71) Bromoform	12.40	173	1294	0.489	ug/l #	1
76) 1,2,3-Trichloropropane	12.40	75	104783	27.605	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.40	75	104783	71.913	ug/l #	10
95) Naphthalene	15.14	128	183	2.244	ug/l #	70

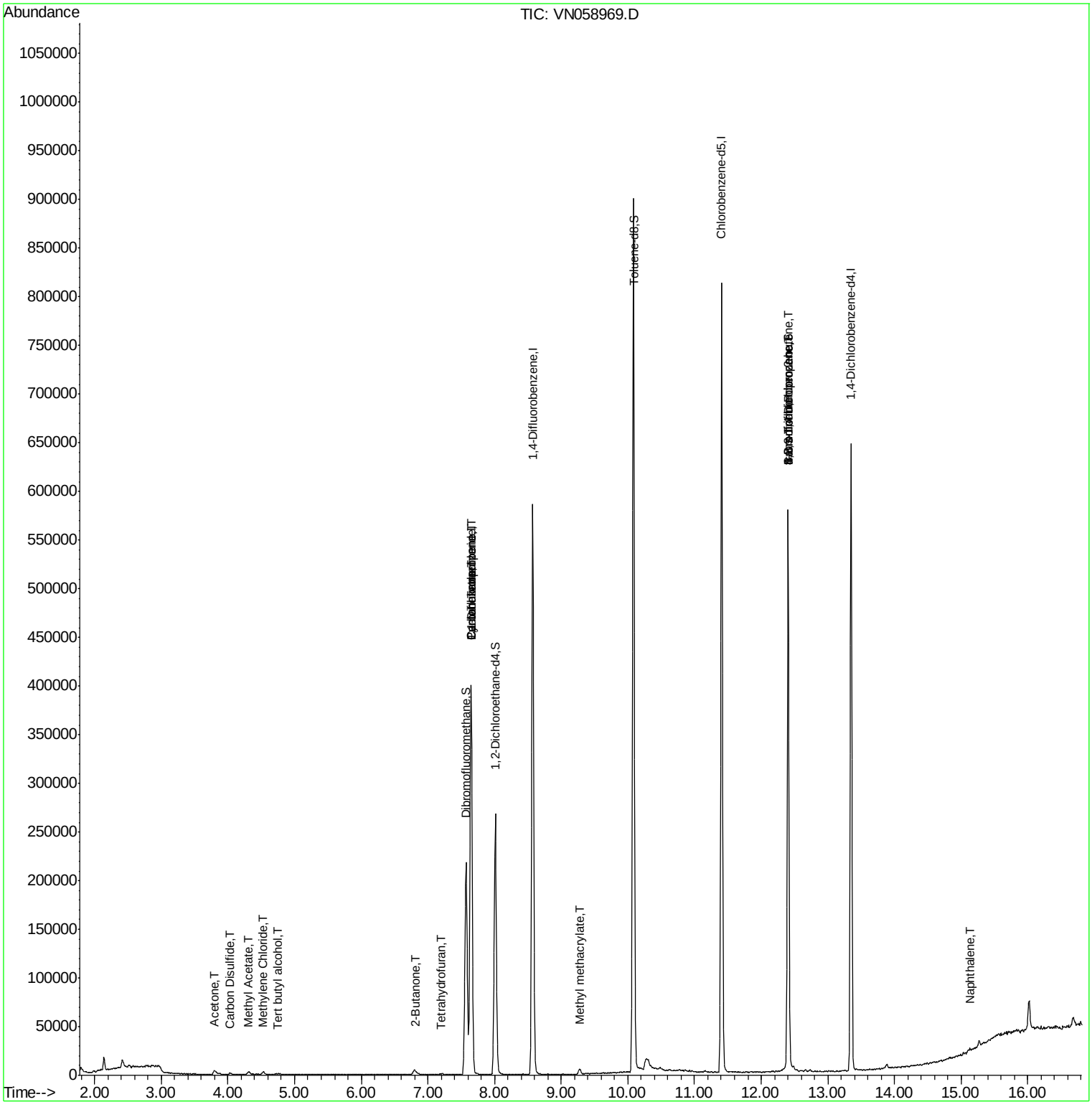
(#) = qualifier out of range (m) = manual integration (+) = signals summed

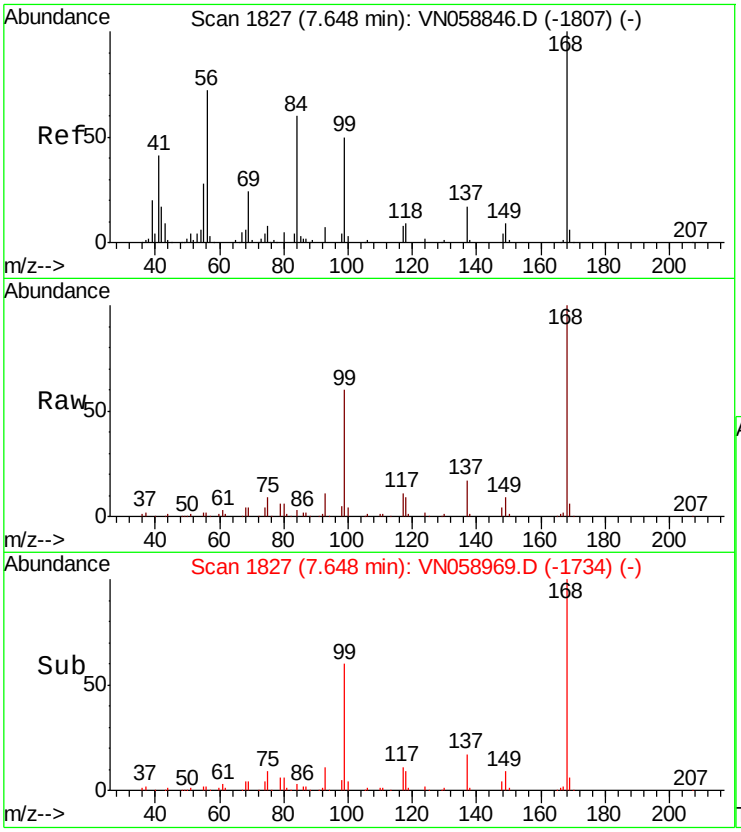
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN102519\
Data File : VN058969.D
Acq On : 24 Oct 2019 18:08
Operator : JC/SP
Sample : K5514-01
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :

Quant Time: Oct 25 01:26:39 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



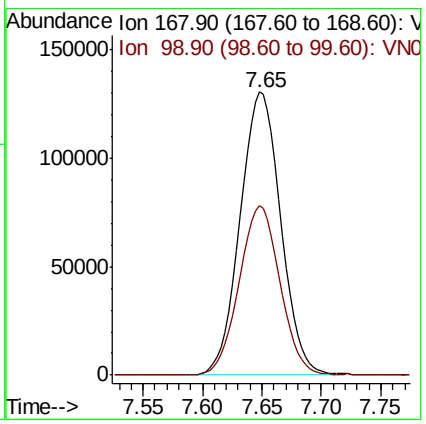


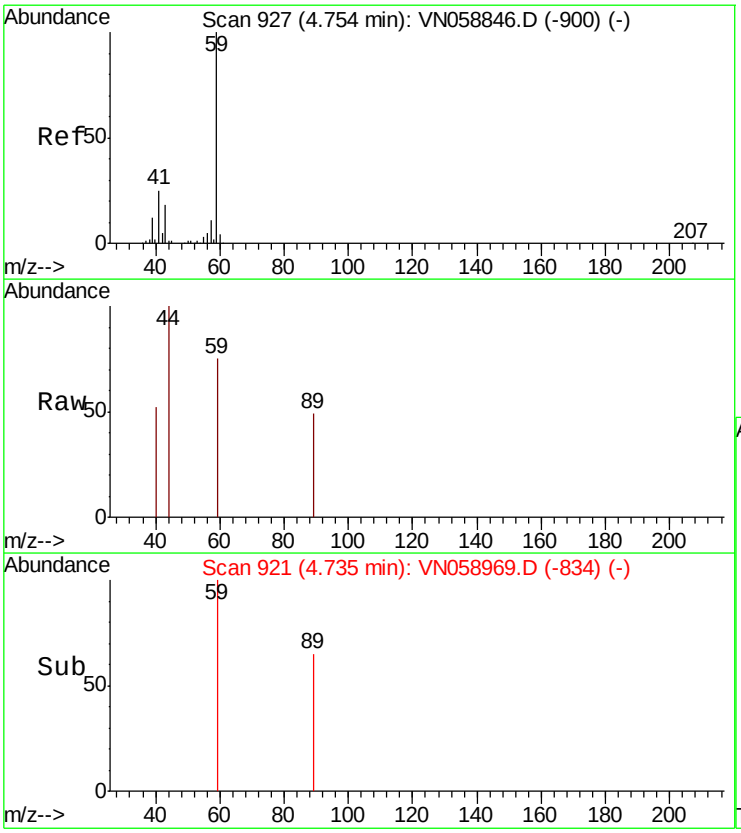
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.65 min Scan# 1827
Delta R.T. 0.00 min
Lab File: VN058969.D
Acq: 24 Oct 2019 18:08

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:168 Resp: 308674

Ion	Ratio	Lower	Upper
168	100		
99	59.9	48.1	72.1

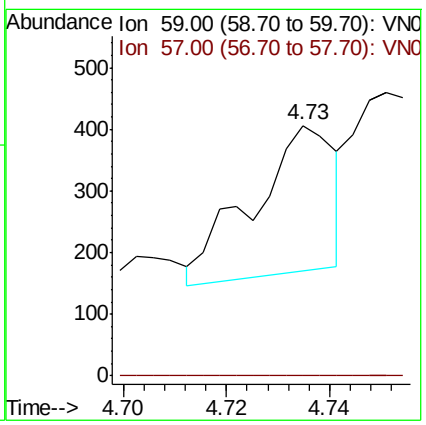


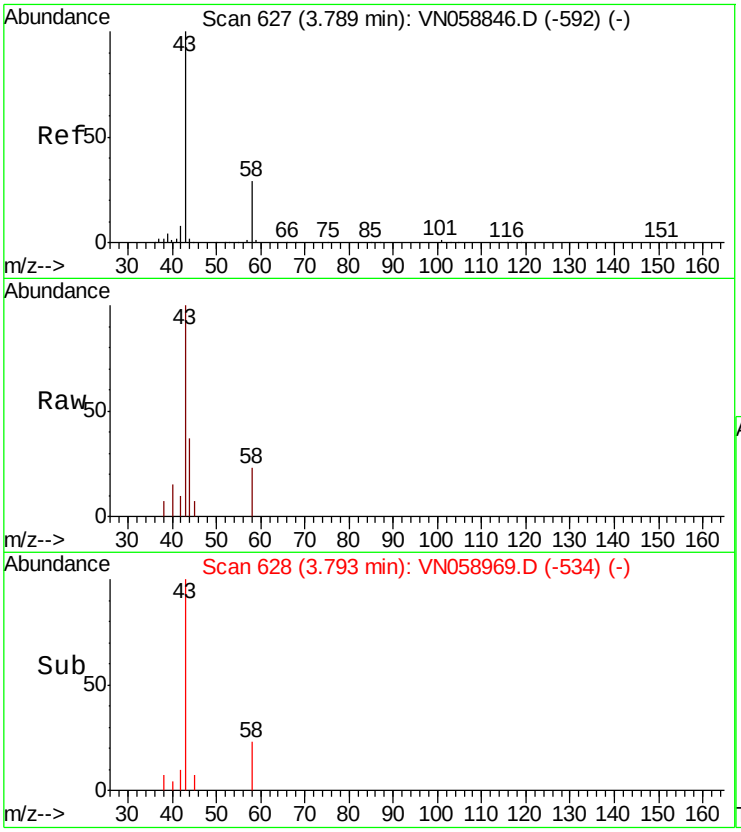


#11
Tert butyl alcohol
Concen: 0.349 ug/l
RT: 4.73 min Scan# 921
Delta R.T. -0.02 min
Lab File: VN058969.D
Acq: 24 Oct 2019 18:08

Tgt Ion: 59 Resp: 262

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.6	12.8#



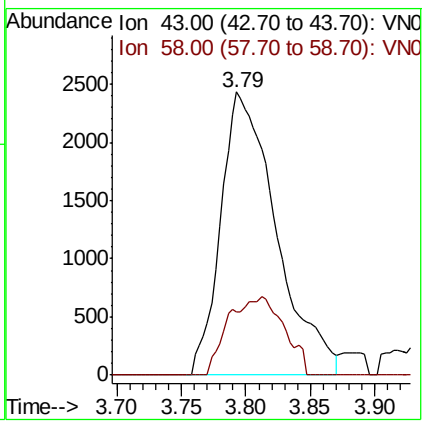


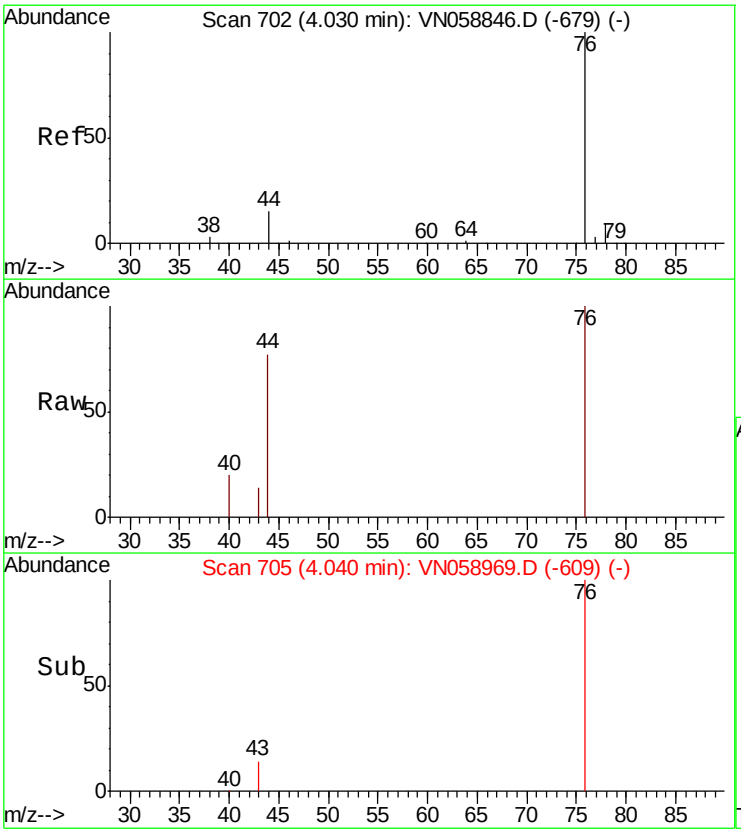
#16
Acetone
Concen: 3.262 ug/l
RT: 3.79 min Scan# 628
Delta R.T. 0.00 min
Lab File: VN058969.D
Acq: 24 Oct 2019 18:08

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 43 Resp: 7297

Ion	Ratio	Lower	Upper
43	100		
58	22.5	23.1	34.7#

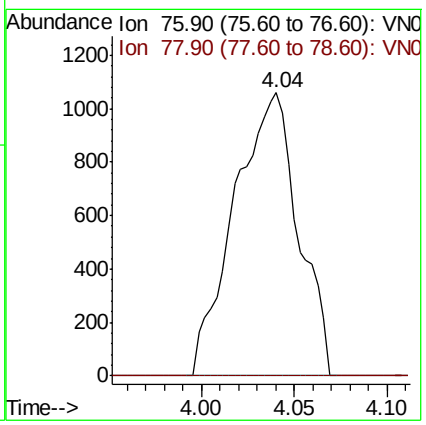


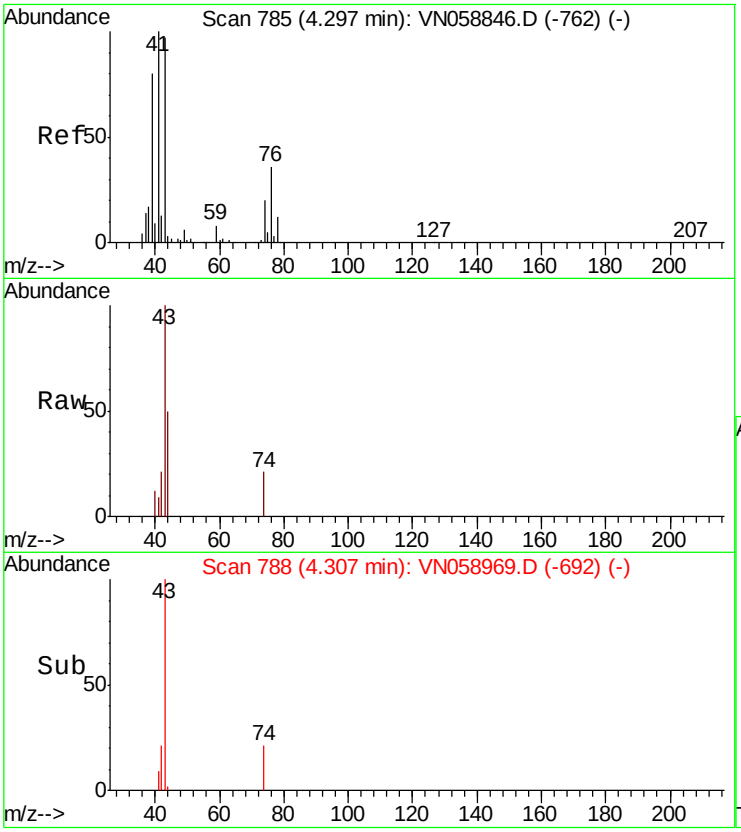


#17
Carbon Disulfide
Concen: 0.259 ug/l
RT: 4.04 min Scan# 705
Delta R.T. 0.01 min
Lab File: VN058969.D
Acq: 24 Oct 2019 18:08

Tgt Ion: 76 Resp: 2541

Ion	Ratio	Lower	Upper
76	100		
78	0.0	7.1	10.7#



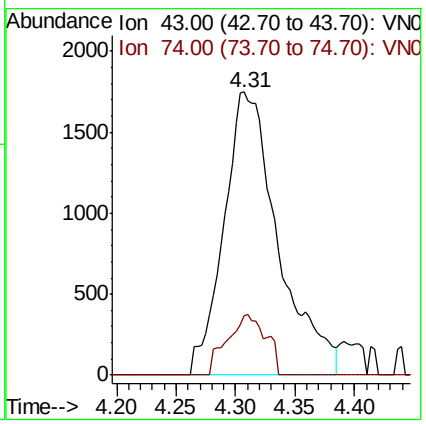


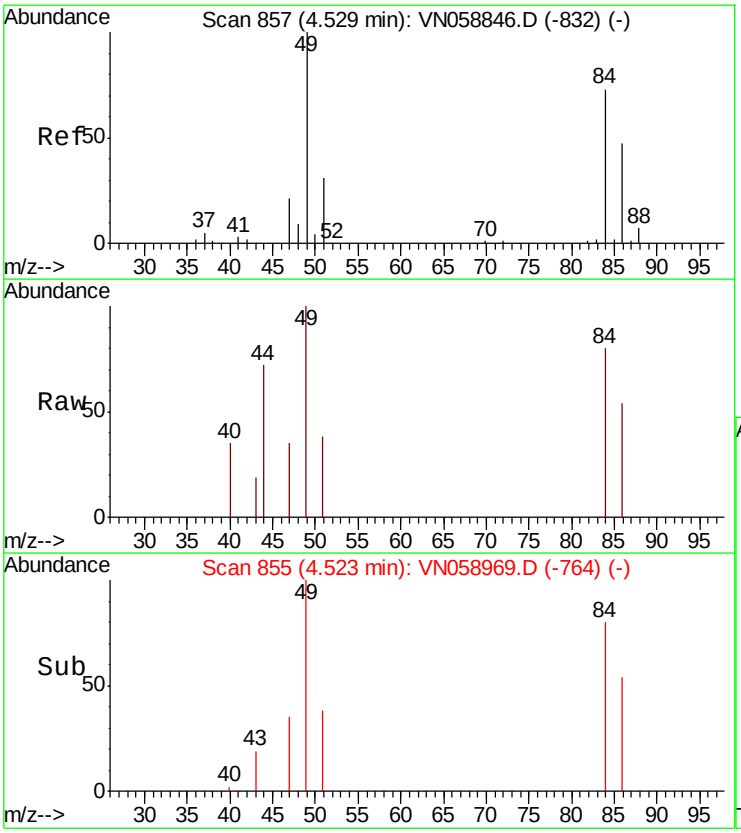
#18
Methyl Acetate
Concen: 1.089 ug/l
RT: 4.31 min Scan# 788
Delta R.T. 0.01 min
Lab File: VN058969.D
Acq: 24 Oct 2019 18:08

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion: 43 Resp: 5537

Ion	Ratio	Lower	Upper
43	100		
74	15.2	17.1	25.7#

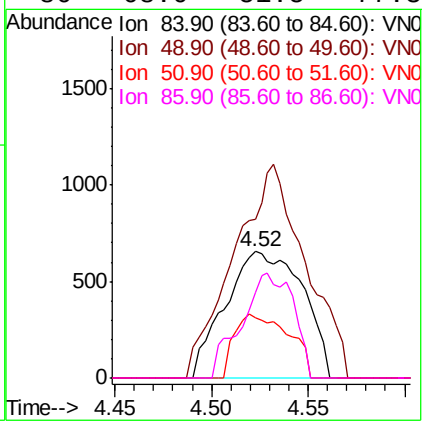


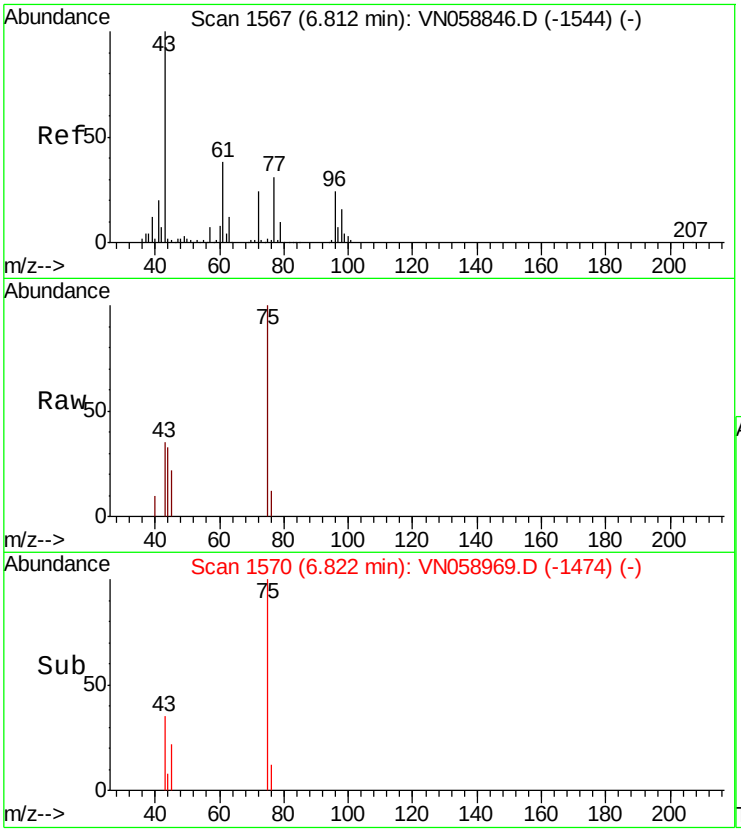


#20
Methylene Chloride
Concen: 0.477 ug/l
RT: 4.52 min Scan# 855
Delta R.T. -0.01 min
Lab File: VN058969.D
Acq: 24 Oct 2019 18:08

Tgt Ion: 84 Resp: 1823

Ion	Ratio	Lower	Upper
84	100		
49	125.8	109.6	164.4
51	47.7	33.8	50.6
86	68.0	51.5	77.3



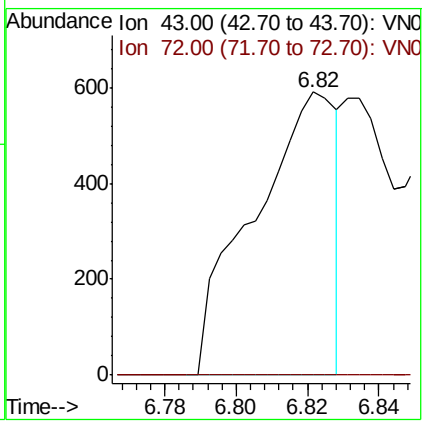


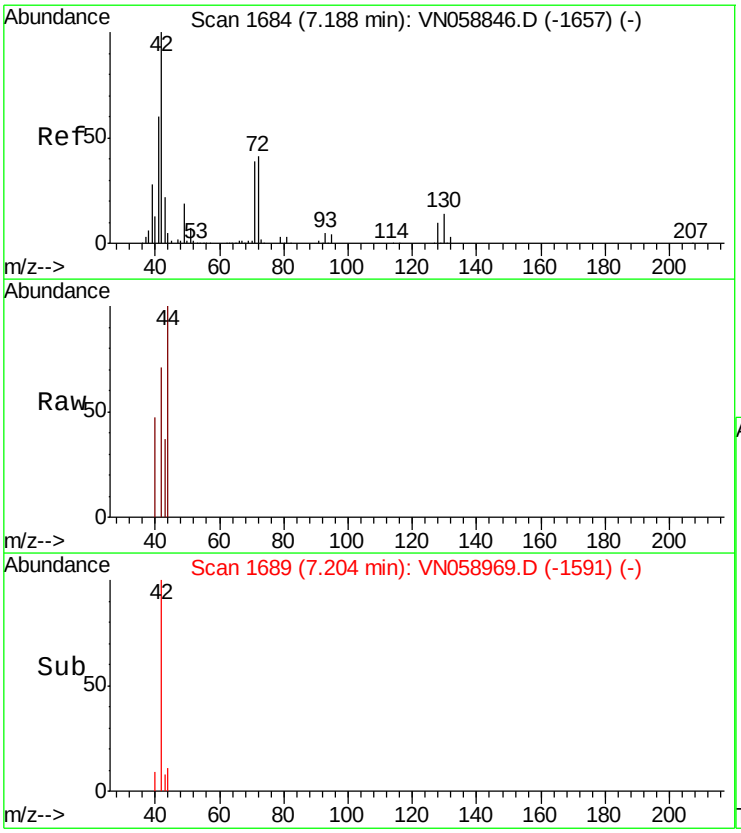
#25
2-Butanone
Concen: 0.327 ug/l
RT: 6.82 min Scan# 1570
Delta R.T. 0.01 min
Lab File: VN058969.D
Acq: 24 Oct 2019 18:08

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 43 Resp: 951

Ion	Ratio	Lower	Upper
43	100		
72	0.0	19.1	28.7#

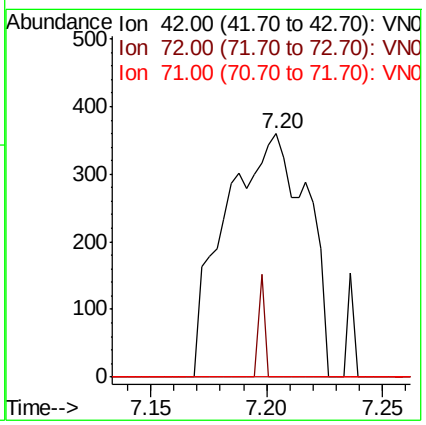


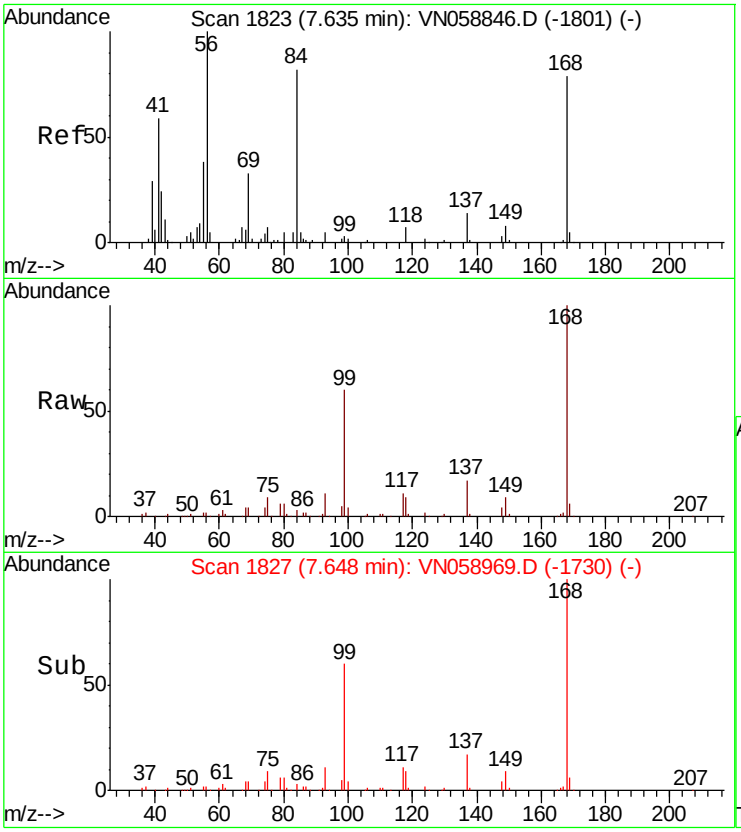


#29
Tetrahydrofuran
Concen: 0.494 ug/l
RT: 7.20 min Scan# 1689
Delta R.T. 0.02 min
Lab File: VN058969.D
Acq: 24 Oct 2019 18:08

Tgt Ion: 42 Resp: 877

Ion	Ratio	Lower	Upper
42	100		
72	3.3	32.2	48.2#
71	0.0	30.6	45.8#



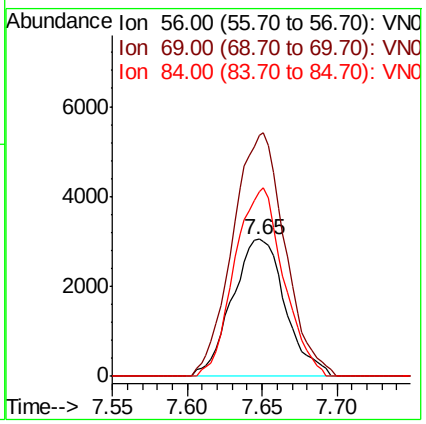


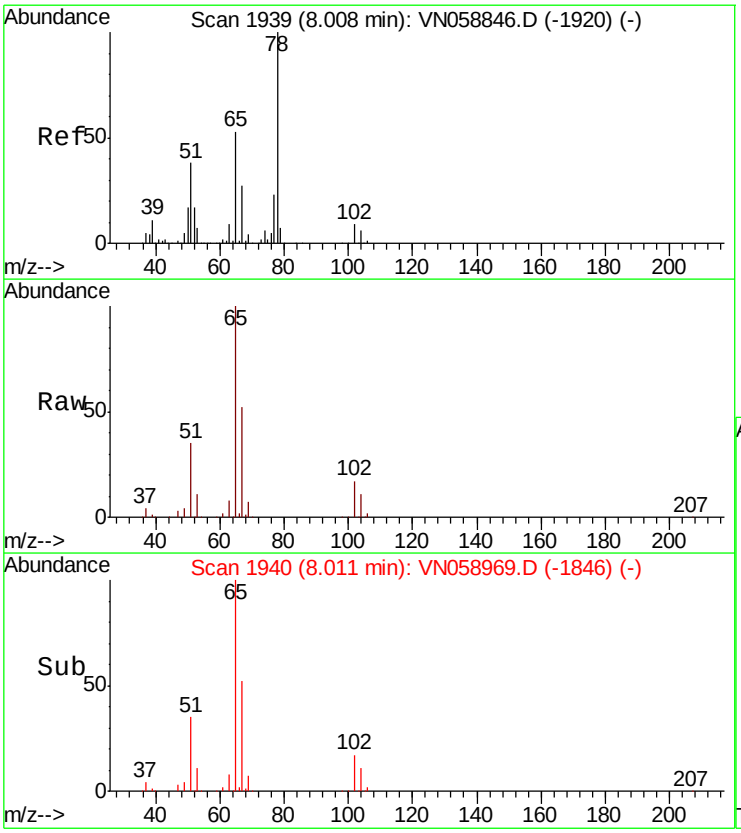
#31
Cyclohexane
Concen: 1.154 ug/l
RT: 7.65 min Scan# 1827
Delta R.T. 0.01 min
Lab File: VN058969.D
Acq: 24 Oct 2019 18:08

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion: 56 Resp: 7508

Ion	Ratio	Lower	Upper
56	100		
69	175.4	26.2	39.4#
84	134.8	65.6	98.4#

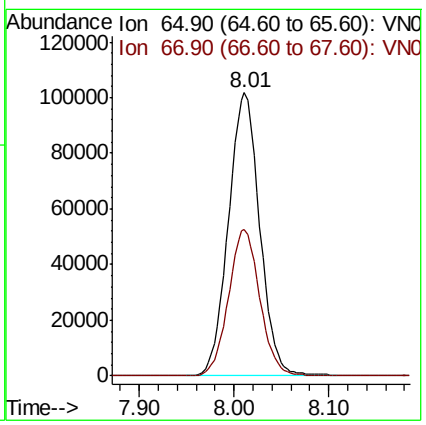


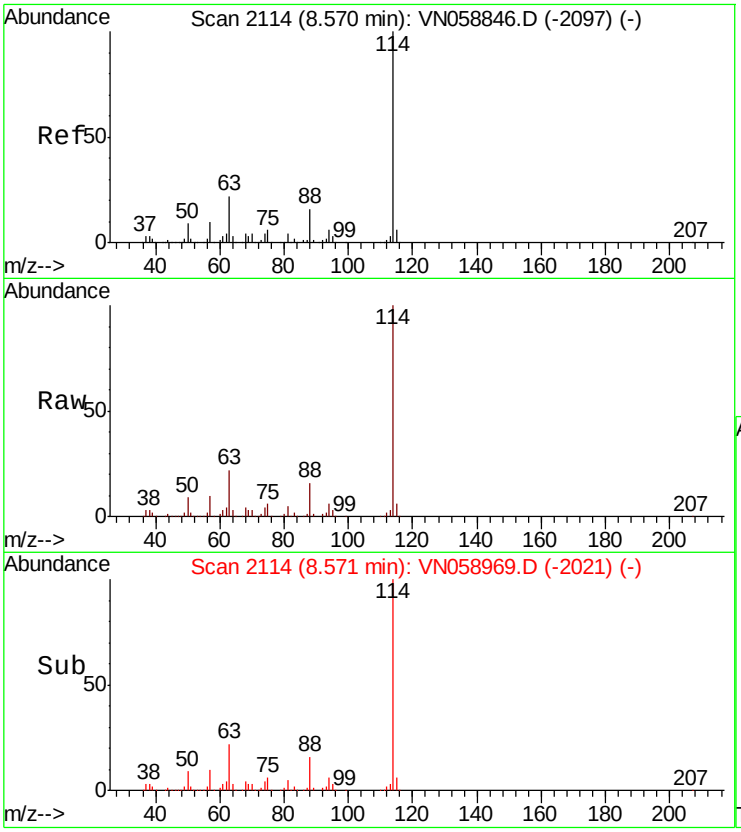


#33
1,2-Dichloroethane-d4
Concen: 51.682 ug/l
RT: 8.01 min Scan# 1940
Delta R.T. 0.00 min
Lab File: VN058969.D
Acq: 24 Oct 2019 18:08

Tgt Ion: 65 Resp: 233972

Ion	Ratio	Lower	Upper
65	100		
67	51.7	0.0	103.2



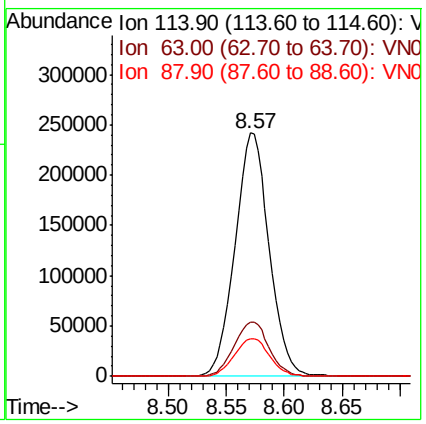


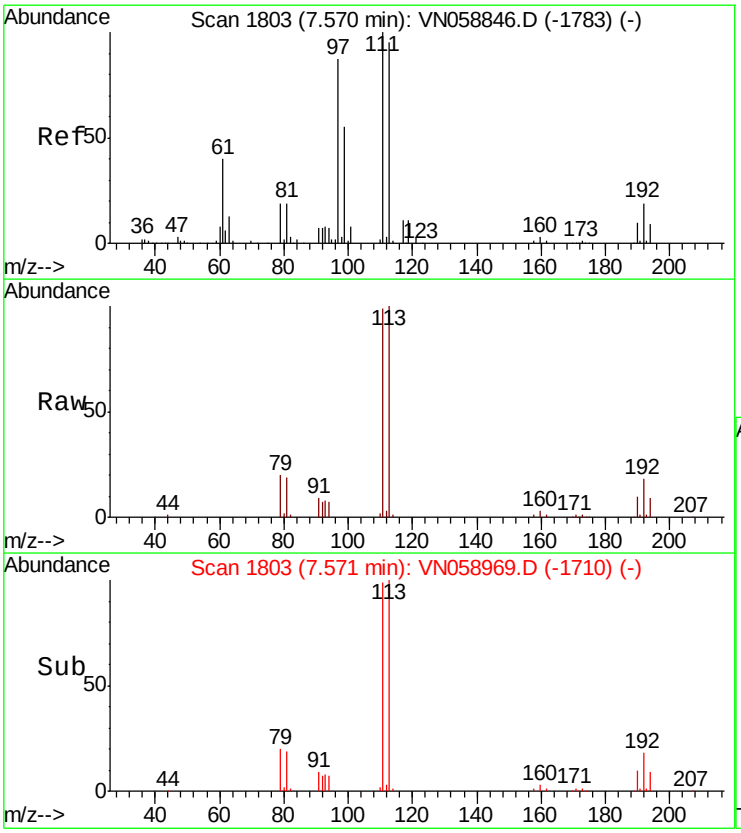
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.57 min Scan# 2114
Delta R.T. 0.00 min
Lab File: VN058969.D
Acq: 24 Oct 2019 18:08

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:114 Resp: 493051

Ion	Ratio	Lower	Upper
114	100		
63	22.1	0.0	44.4
88	15.6	0.0	31.4

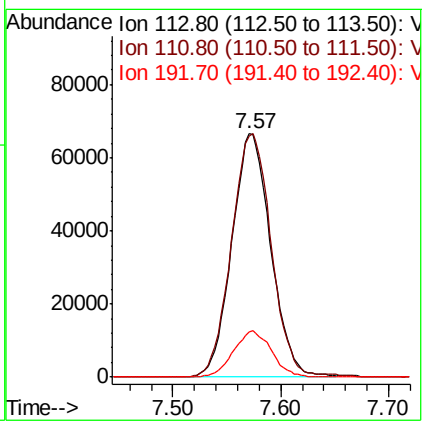


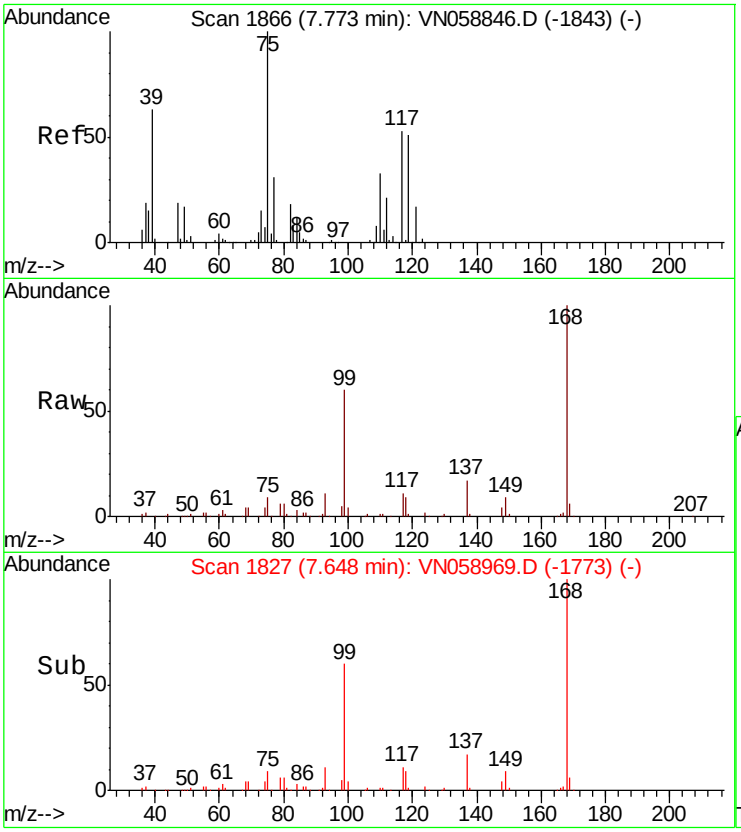


#35
Dibromofluoromethane
Concen: 51.405 ug/l
RT: 7.57 min Scan# 1803
Delta R.T. 0.00 min
Lab File: VN058969.D
Acq: 24 Oct 2019 18:08

Tgt Ion:113 Resp: 166639

Ion	Ratio	Lower	Upper
113	100		
111	102.4	82.0	123.0
192	18.5	15.0	22.6



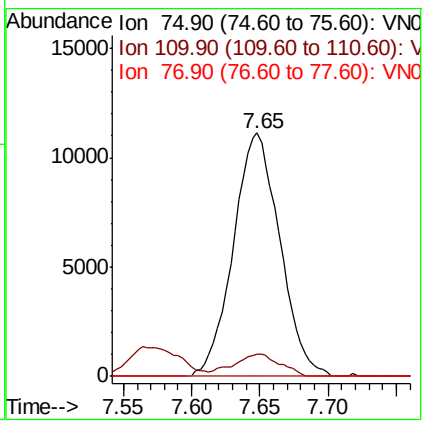


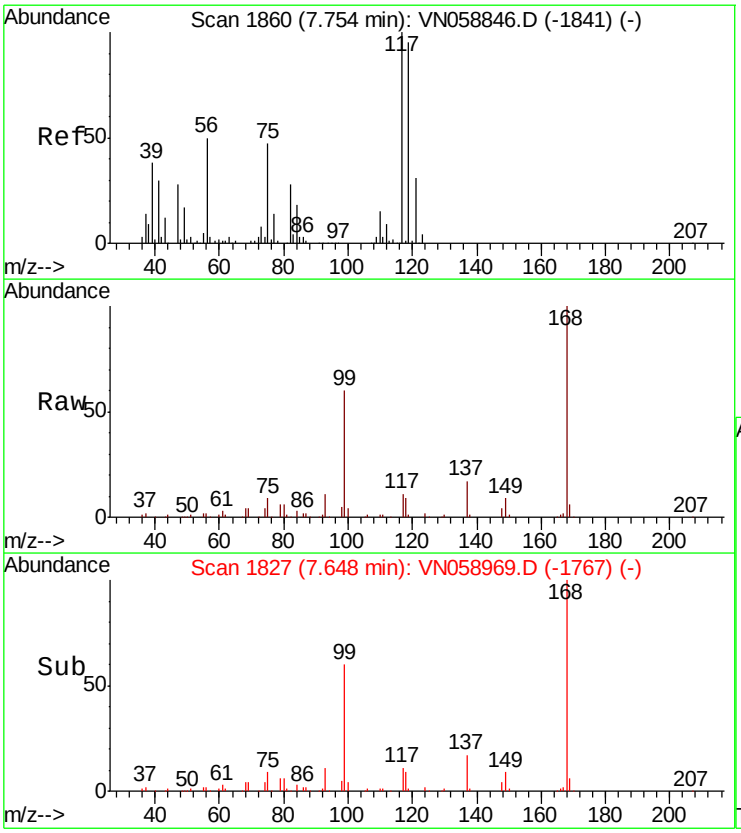
#36
1,1-Dichloropropene
Concen: 5.218 ug/l
RT: 7.65 min Scan# 1827
Delta R.T. -0.13 min
Lab File: VN058969.D
Acq: 24 Oct 2019 18:08

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 75 Resp: 26342

Ion	Ratio	Lower	Upper
75	100		
110	9.1	16.3	48.9#
77	0.0	24.6	36.8#

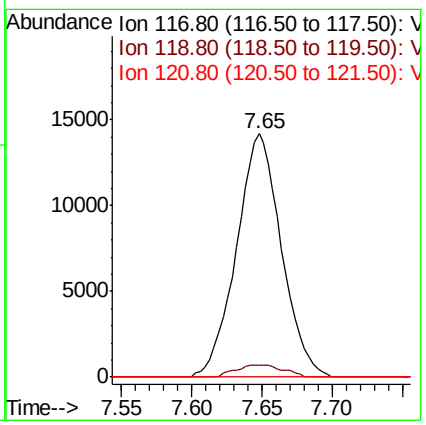


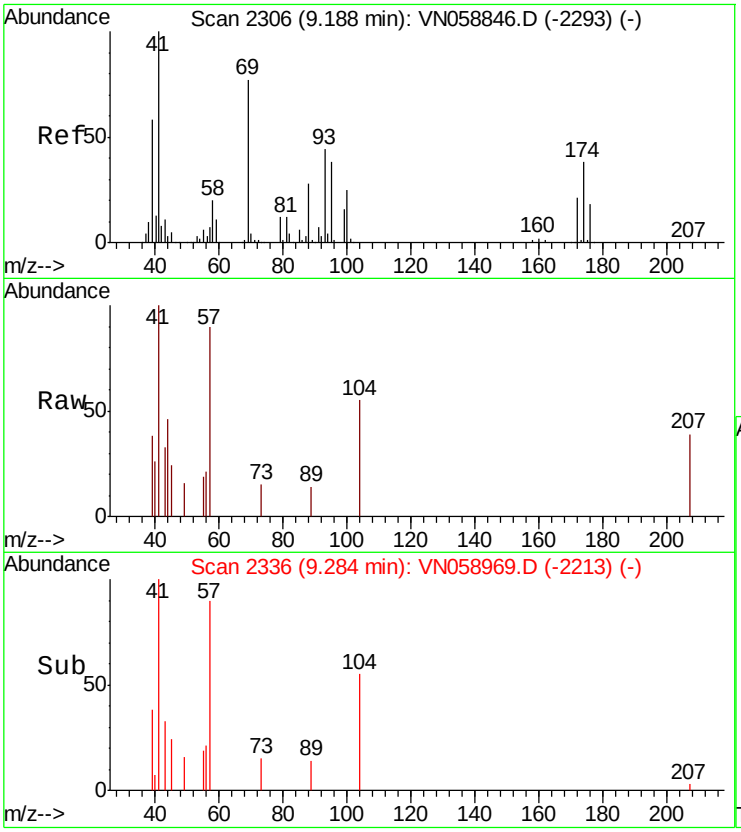


#38
Carbon Tetrachloride
Concen: 6.069 ug/l
RT: 7.65 min Scan# 1827
Delta R.T. -0.11 min
Lab File: VN058969.D
Acq: 24 Oct 2019 18:08

Tgt Ion:117 Resp: 31558

Ion	Ratio	Lower	Upper
117	100		
119	4.7	75.7	113.5#
121	0.0	25.0	37.6#



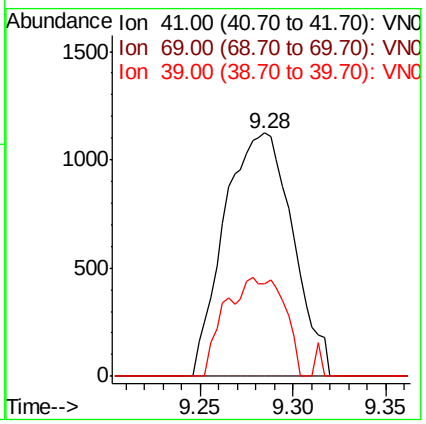


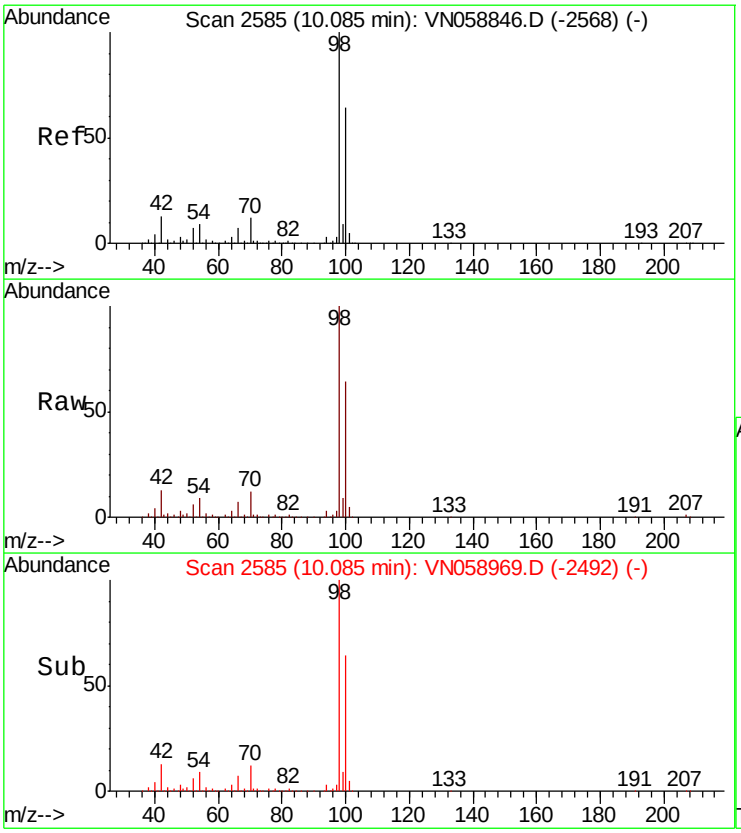
#48
Methyl methacrylate
Concen: 0.717 ug/l
RT: 9.28 min Scan# 2336
Delta R.T. 0.10 min
Lab File: VN058969.D
Acq: 24 Oct 2019 18:08

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion: 41 Resp: 2870

Ion	Ratio	Lower	Upper
41	100		
69	0.0	63.8	95.6#
39	35.0	47.8	71.8#

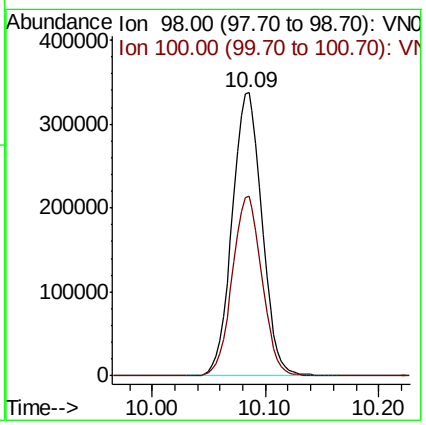


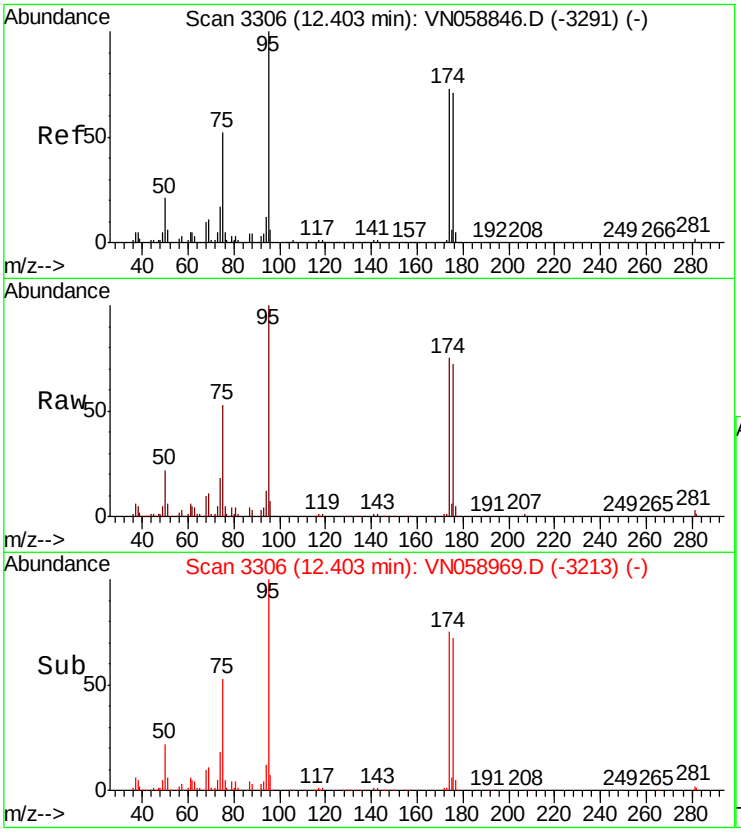


#50
Toluene-d8
Concen: 49.325 ug/l
RT: 10.09 min Scan# 2585
Delta R.T. 0.00 min
Lab File: VN058969.D
Acq: 24 Oct 2019 18:08

Tgt Ion: 98 Resp: 620698

Ion	Ratio	Lower	Upper
98	100		
100	63.1	51.4	77.2



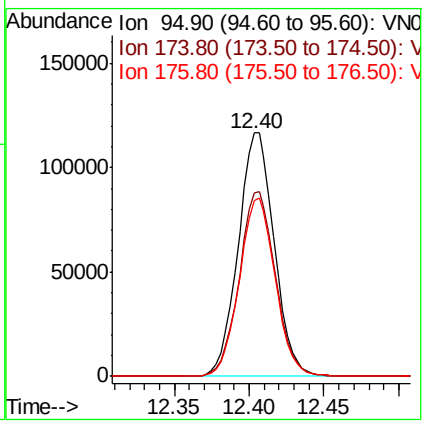


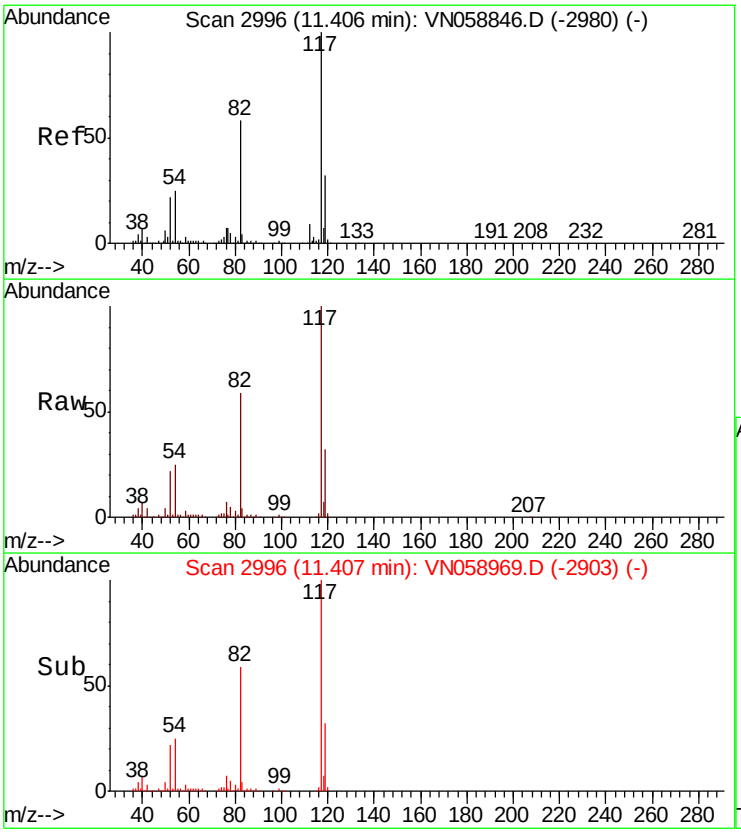
#62
4-Bromofluorobenzene
Concen: 42.241 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.00 min
Lab File: VN058969.D
Acq: 24 Oct 2019 18:08

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 95 Resp: 195201

Ion	Ratio	Lower	Upper
95	100		
174	76.4	0.0	147.6
176	73.1	0.0	143.2

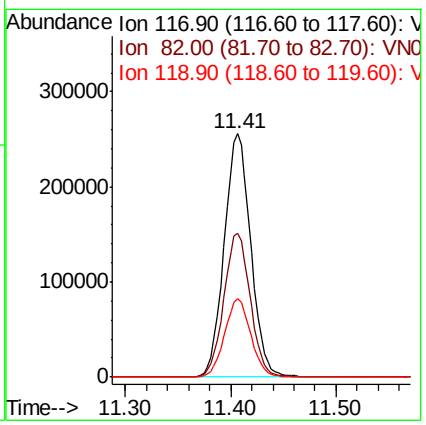


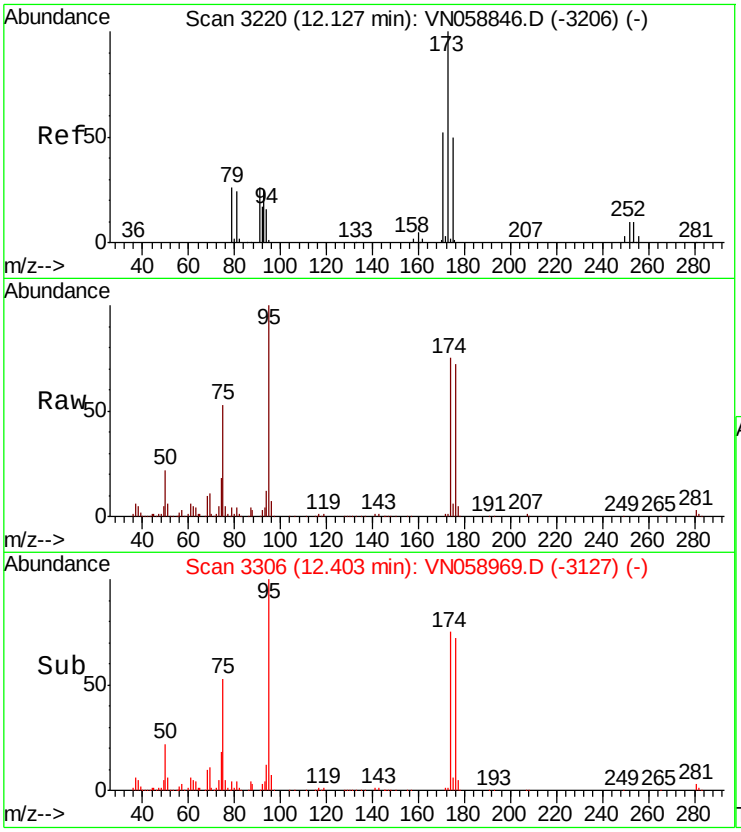


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN058969.D
Acq: 24 Oct 2019 18:08

Tgt Ion:117 Resp: 444508

Ion	Ratio	Lower	Upper
117	100		
82	59.3	46.6	69.8
119	32.0	25.6	38.4



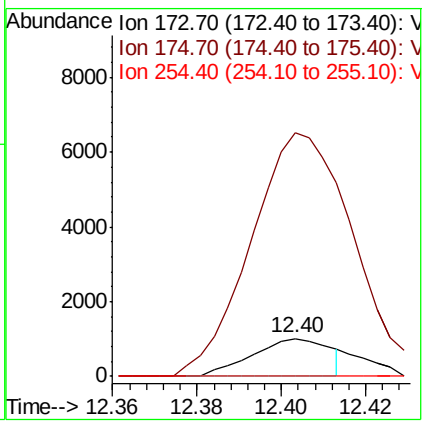


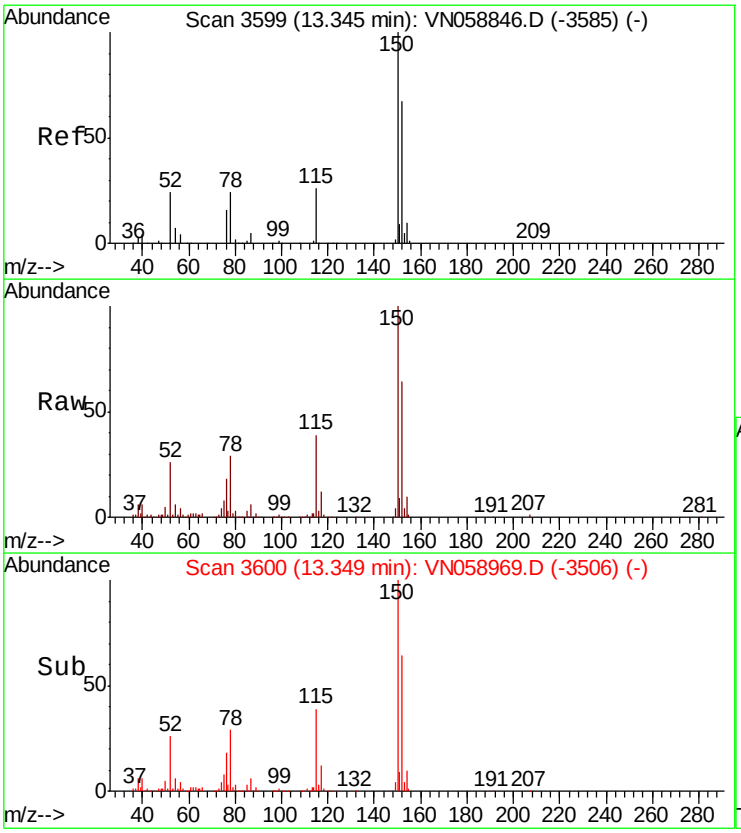
#71
Bromoform
Concen: 0.489 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.28 min
Lab File: VN058969.D
Acq: 24 Oct 2019 18:08

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:173 Resp: 1294

Ion	Ratio	Lower	Upper
173	100		
175	677.7	24.7	74.1#
254	0.0	0.0	0.0

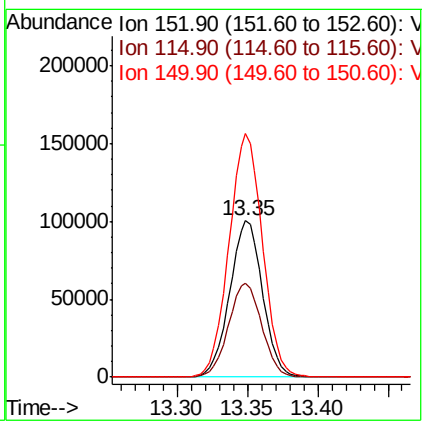


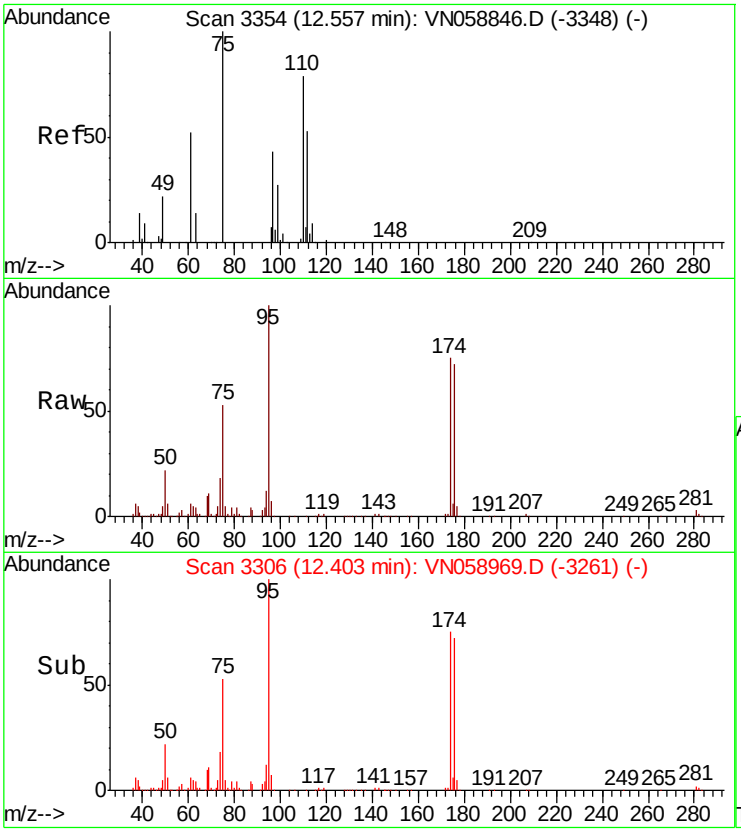


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3600
Delta R.T. 0.00 min
Lab File: VN058969.D
Acq: 24 Oct 2019 18:08

Tgt Ion:152 Resp: 163782

Ion	Ratio	Lower	Upper
152	100		
115	60.7	30.5	91.5
150	158.5	0.0	344.4



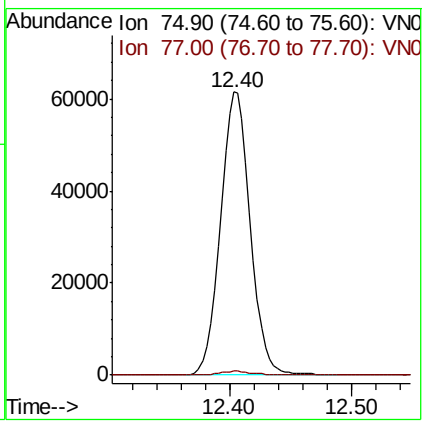


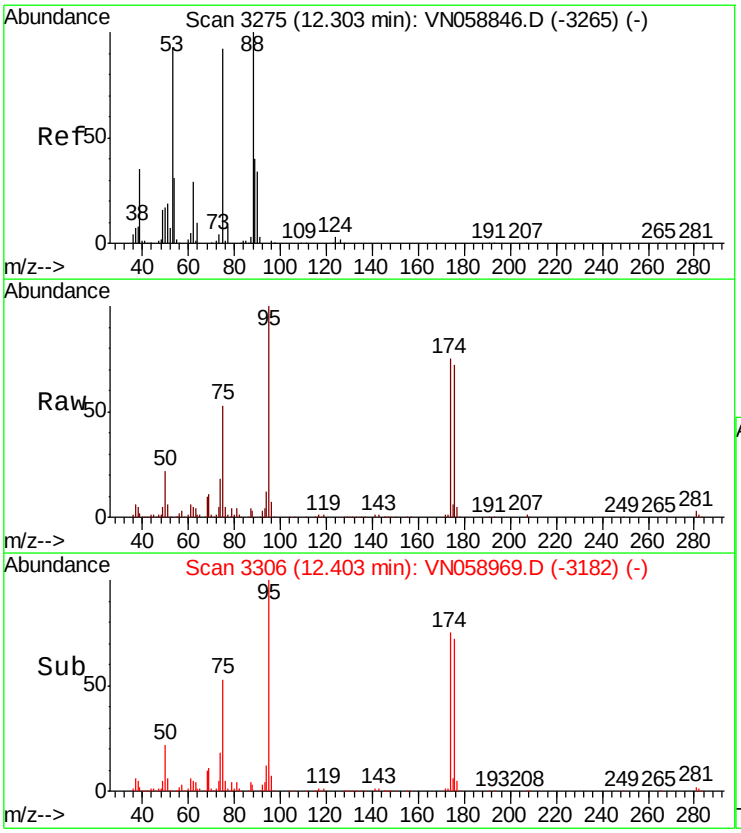
#76
1,2,3-Trichloropropane
Concen: 27.605 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. -0.15 min
Lab File: VN058969.D
Acq: 24 Oct 2019 18:08

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 75 Resp: 104783

Ion	Ratio	Lower	Upper
75	100		
77	1.4	0.0	0.0#

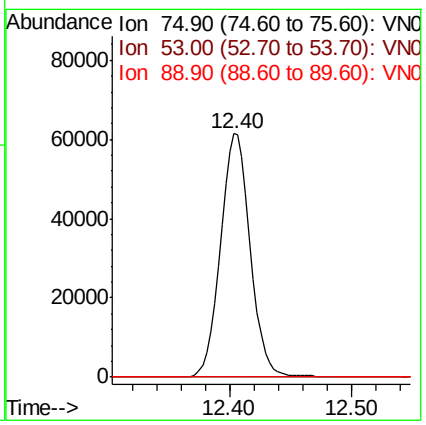


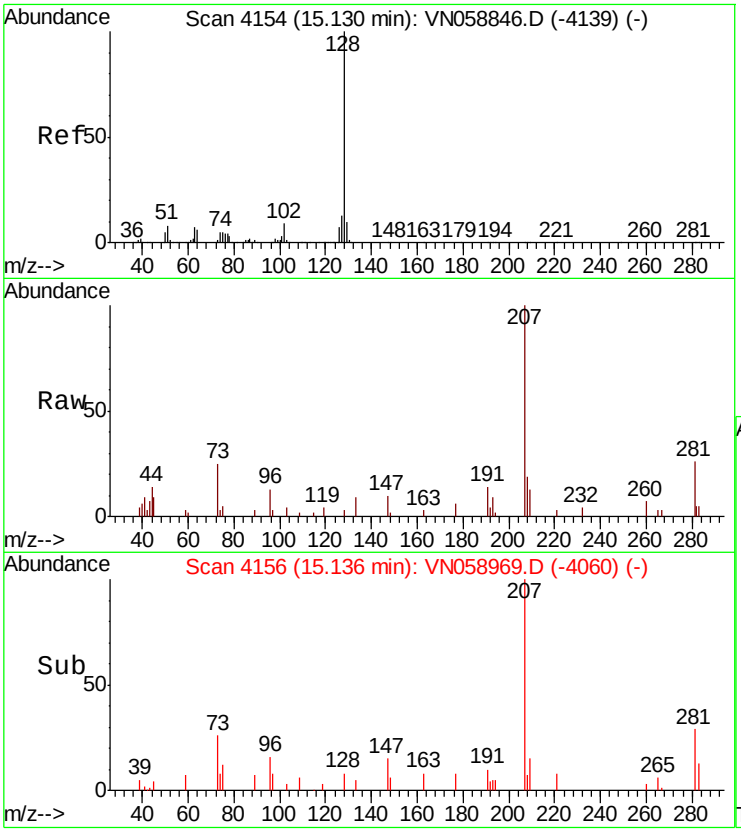


#81
trans-1,4-Dichloro-2-butene
Concen: 71.913 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.10 min
Lab File: VN058969.D
Acq: 24 Oct 2019 18:08

Tgt Ion: 75 Resp: 104783

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





#95
Naphthalene
Concen: 2.244 ug/l
RT: 15.14 min Scan# 4156
Delta R.T. 0.01 min
Lab File: VN058969.D
Acq: 24 Oct 2019 18:08

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:128 Resp: 183

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