Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN041720\
Data File : VN061080.D
Acq On : 18 Apr 2020 3:07
Operator : JC/MD
Sample : L2338-12
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 44 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId :

Quant Time: Apr 20 01:41:22 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N041620W.M
Quant Title : SW846 8260
QLast Update : Fri Apr 17 03:49:39 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	7.64	168	138894	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	8.56	114	240099	50.00	ug/l		0.00
63) Chlorobenzene-d5	11.40	117	222086	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	96540	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	8.00	65	97118	54.65	ug/l		0.00
Spiked Amount 50.000			Recovery = 109.30%				
35) Dibromofluoromethane	7.56	113	72779	51.91	ug/l		0.00
Spiked Amount 50.000			Recovery = 103.82%				
50) Toluene-d8	10.08	98	297014	56.06	ug/l		0.00
Spiked Amount 50.000			Recovery = 112.12%				
62) 4-Bromofluorobenzene	12.40	95	106563	51.32	ug/l		0.00
Spiked Amount 50.000			Recovery = 102.64%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.83	85	308	0.532	ug/l	#	42
7) Trichlorofluoromethane	3.01	101	11741	4.607	ug/l		99
12) 1,1-Dichloroethene	3.72	96	4913	3.232	ug/l		93
16) Acetone	3.79	43	1107	1.415	ug/l	#	44
18) Methyl Acetate	4.01	43	3713	1.514	ug/l	#	54
19) Methyl tert-butyl Ether	5.00	73	9858	1.860	ug/l		94
24) 1,1-Dichloroethane	5.81	63	2717	0.842	ug/l	#	85
30) Chloroform	7.34	83	3097	1.029	ug/l		94
31) Cyclohexane	7.64	56	3117	0.942	ug/l	#	1
32) 1,1,1-Trichloroethane	7.54	97	4576	1.758	ug/l		100
36) 1,1-Dichloropropene	7.64	75	11303	4.562	ug/l	#	49
38) Carbon Tetrachloride	7.64	117	14124	6.849	ug/l	#	16
44) Trichloroethene	8.81	130	8863	4.799	ug/l		97
51) 4-Methyl-2-Pentanone	10.08	43	1470	0.583	ug/l	#	1
60) Dibromochloromethane	10.62	129	8832	5.152	ug/l	#	10
64) Tetrachloroethene	10.62	164	9539	5.613	ug/l		92
76) 1,2,3-Trichloropropane	12.39	75	54916	25.861	ug/l	#	100
81) trans-1,4-Dichloro-2-buten	12.39	75	54916	63.789	ug/l	#	12

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

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN041720\
Data File : VN061080.D
Acq On : 18 Apr 2020 3:07
Operator : JC/MD
Sample : L2338-12
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 44 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :

Quant Time: Apr 20 01:41:22 2020
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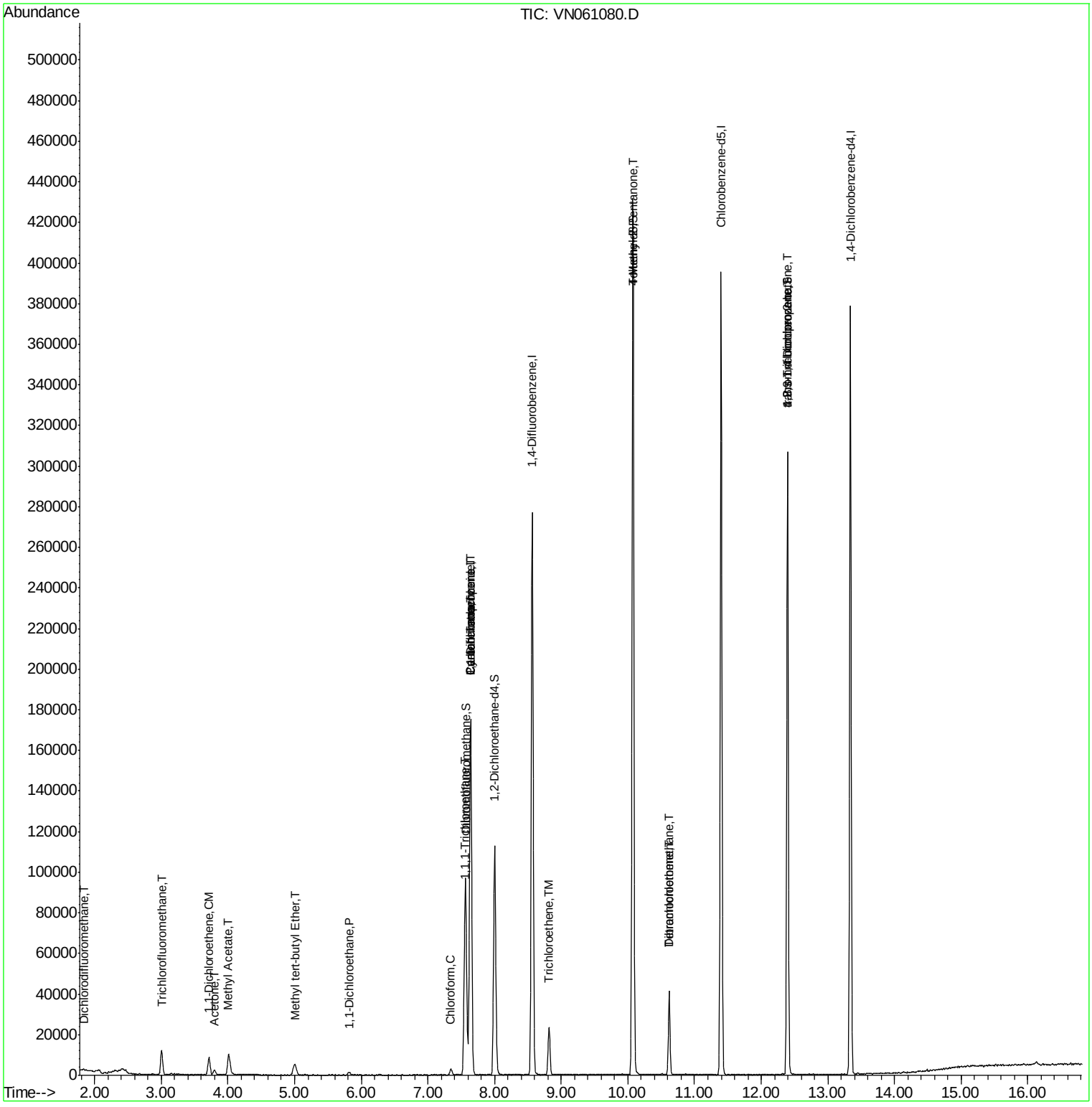
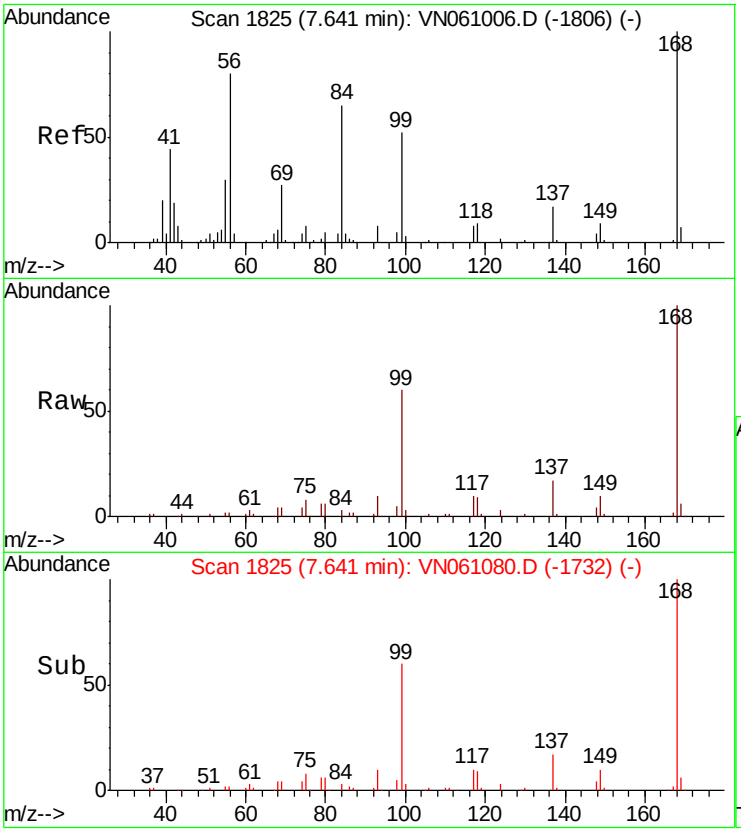
Quant Title : SW846 8260
QLast Update : Fri Apr 17 03:49:39 2020
Response via : Initial Calibration



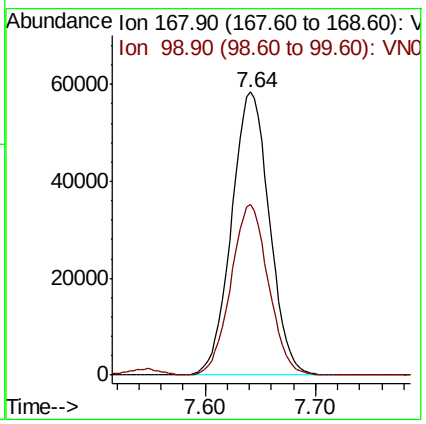


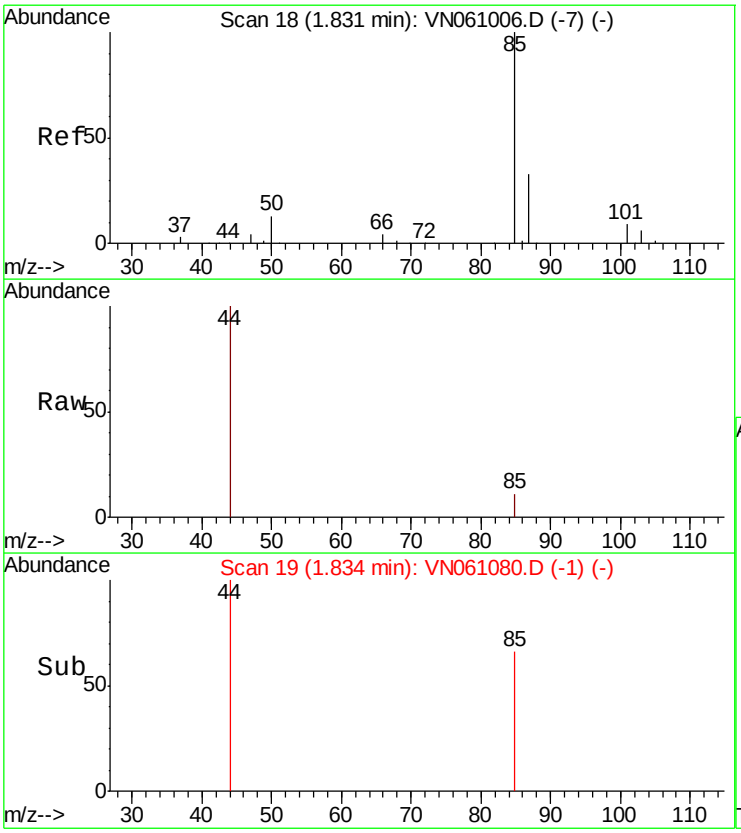
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.64 min Scan# 1825
Delta R.T. 0.00 min
Lab File: VN061080.D
Acq: 18 Apr 2020 3:07

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:168 Resp: 138894

Ion	Ratio	Lower	Upper
168	100		
99	60.1	47.4	71.2

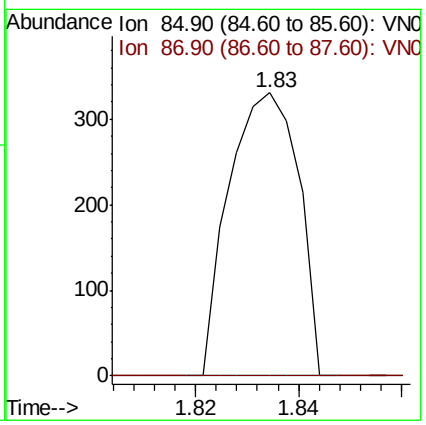


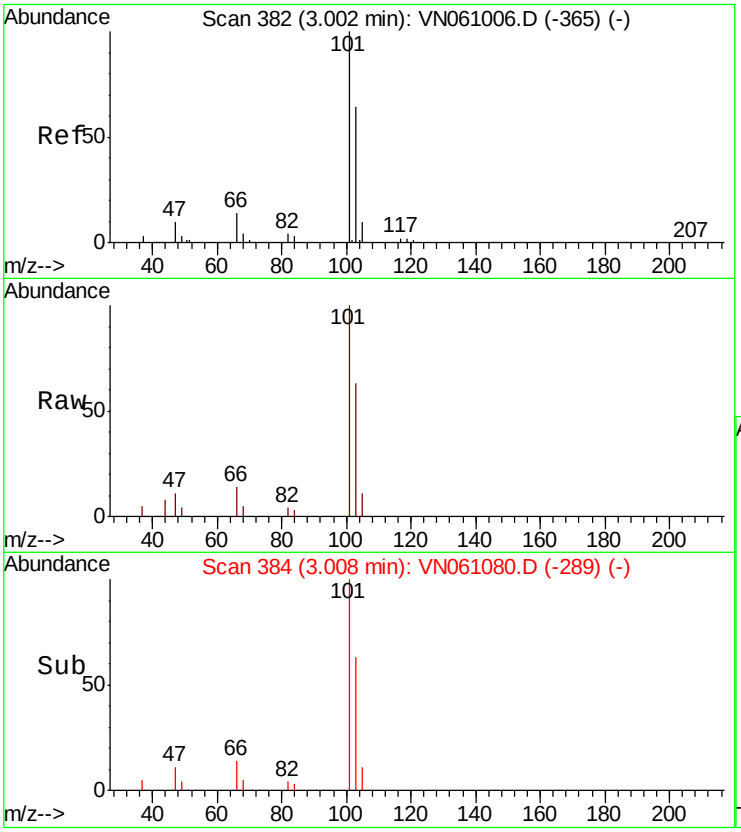


#2
Dichlorodifluoromethane
Concen: 0.532 ug/l
RT: 1.83 min Scan# 19
Delta R.T. 0.00 min
Lab File: VN061080.D
Acq: 18 Apr 2020 3:07

Tgt Ion: 85 Resp: 308

Ion	Ratio	Lower	Upper
85	100		
87	0.0	16.3	48.9#



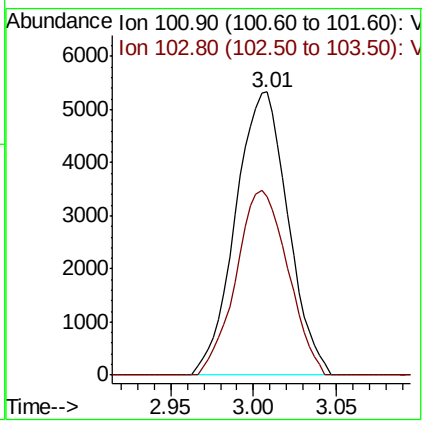


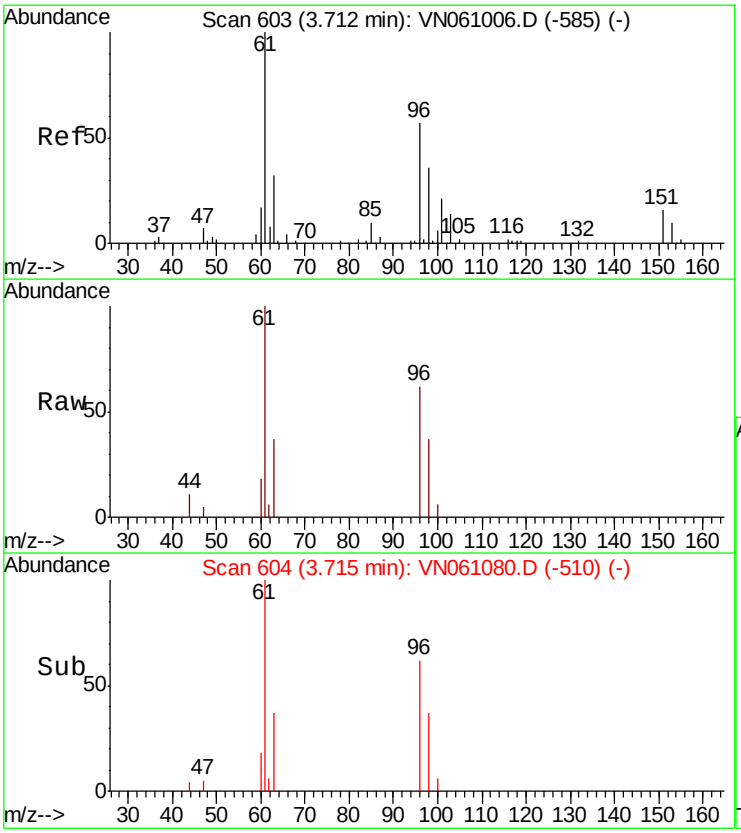
#7
Trichlorofluoromethane
Concen: 4.607 ug/l
RT: 3.01 min Scan# 384
Delta R.T. 0.01 min
Lab File: VN061080.D
Acq: 18 Apr 2020 3:07

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:101 Resp: 11741

Ion	Ratio	Lower	Upper
101	100		
103	63.2	51.4	77.2

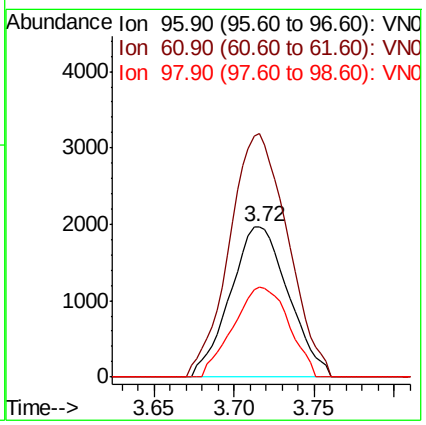


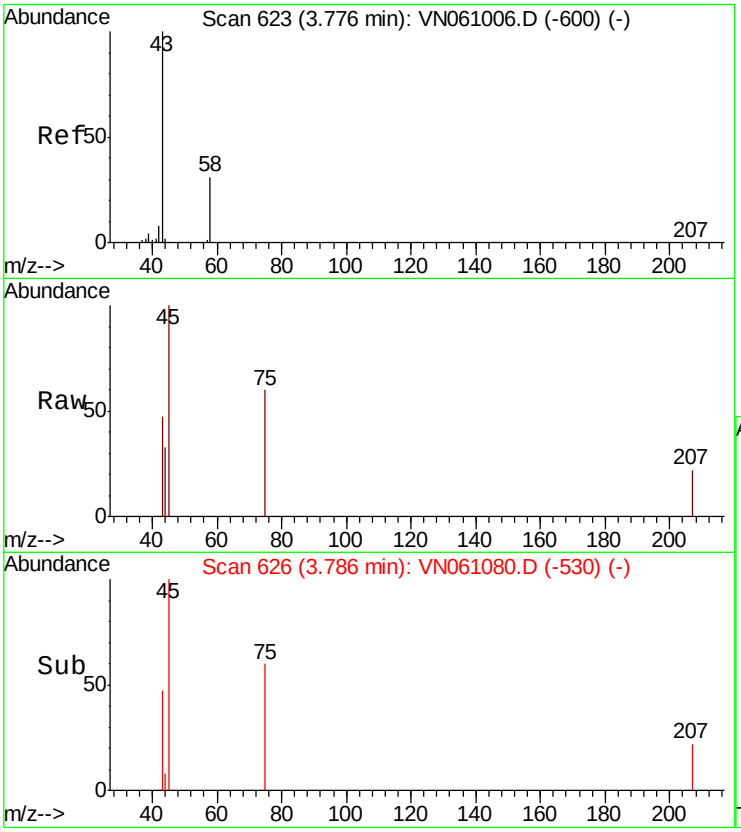


#12
1,1-Dichloroethene
Concen: 3.232 ug/l
RT: 3.72 min Scan# 604
Delta R.T. 0.00 min
Lab File: VN061080.D
Acq: 18 Apr 2020 3:07

Tgt Ion: 96 Resp: 4913

Ion	Ratio	Lower	Upper
96	100		
61	161.6	139.2	208.8
98	60.1	50.0	75.0



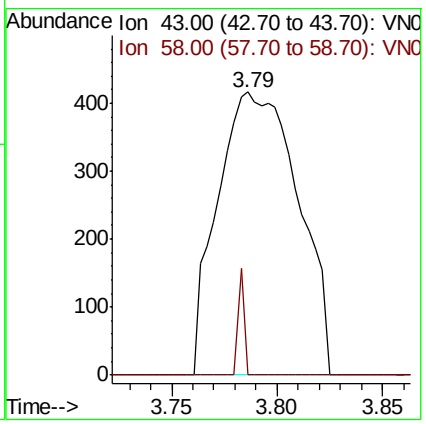


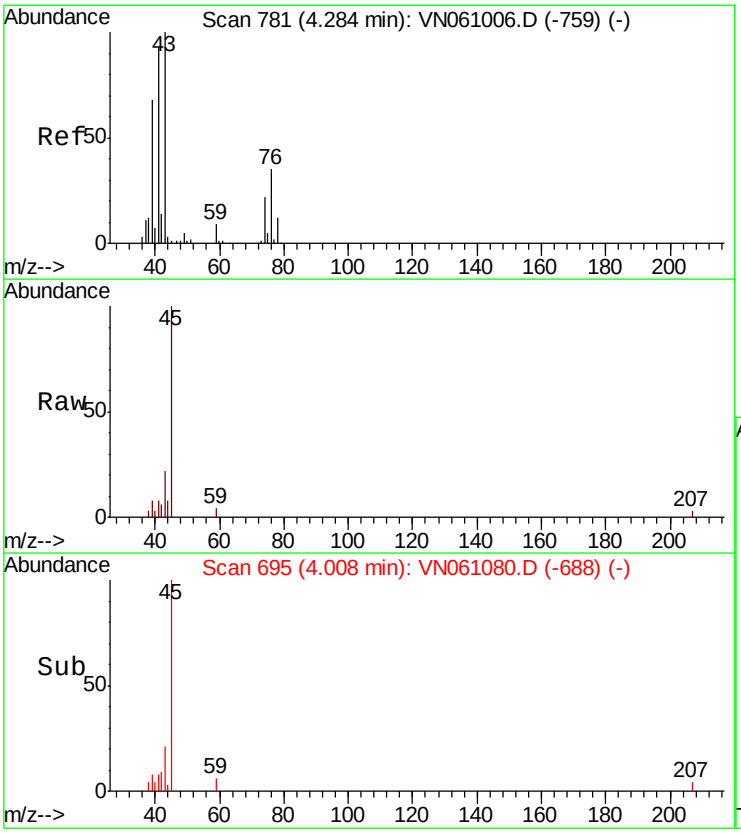
#16
Acetone
Concen: 1.415 ug/l
RT: 3.79 min Scan# 626
Delta R.T. 0.01 min
Lab File: VN061080.D
Acq: 18 Apr 2020 3:07

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 43 Resp: 1107

Ion	Ratio	Lower	Upper
43	100		
58	0.0	24.6	37.0#

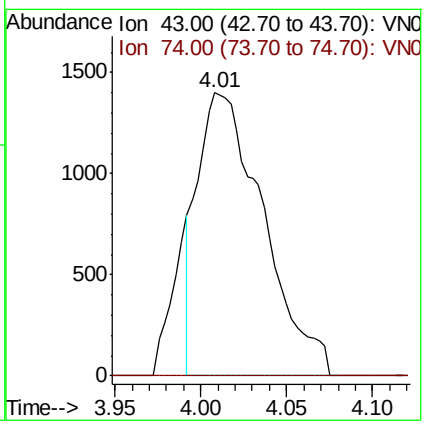


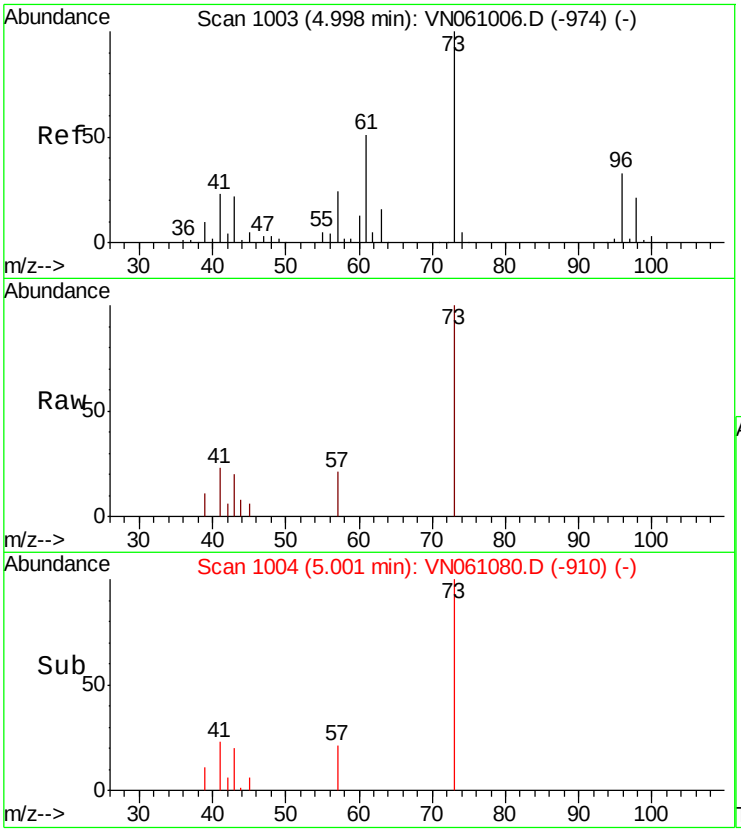


#18
Methyl Acetate
Concen: 1.514 ug/l
RT: 4.01 min Scan# 695
Delta R.T. -0.28 min
Lab File: VN061080.D
Acq: 18 Apr 2020 3:07

Tgt Ion: 43 Resp: 3713

Ion	Ratio	Lower	Upper
43	100		
74	0.0	17.4	26.0#



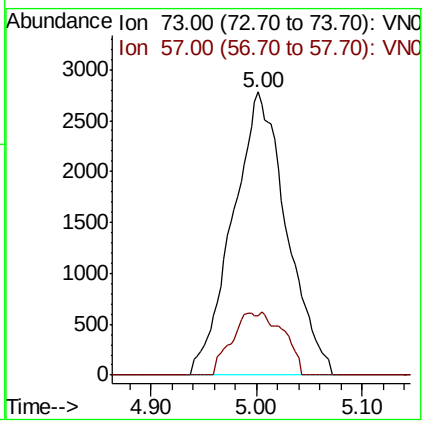


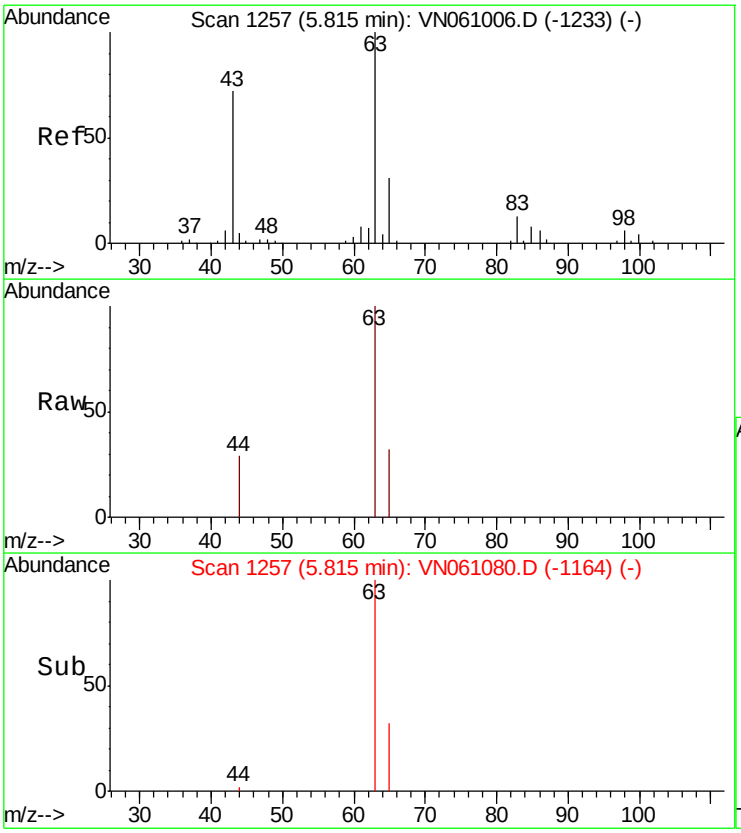
#19
Methyl tert-butyl Ether
Concen: 1.860 ug/l
RT: 5.00 min Scan# 1004
Delta R.T. 0.00 min
Lab File: VN061080.D
Acq: 18 Apr 2020 3:07

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 73 Resp: 9858

Ion	Ratio	Lower	Upper
73	100		
57	20.9	19.0	28.4

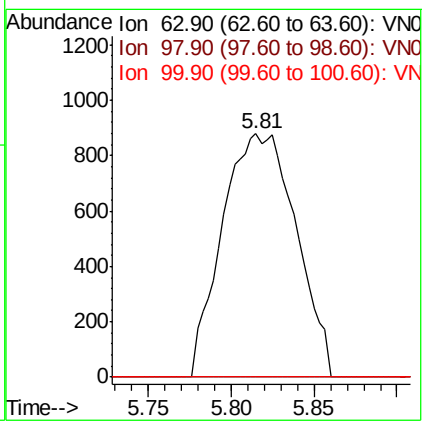


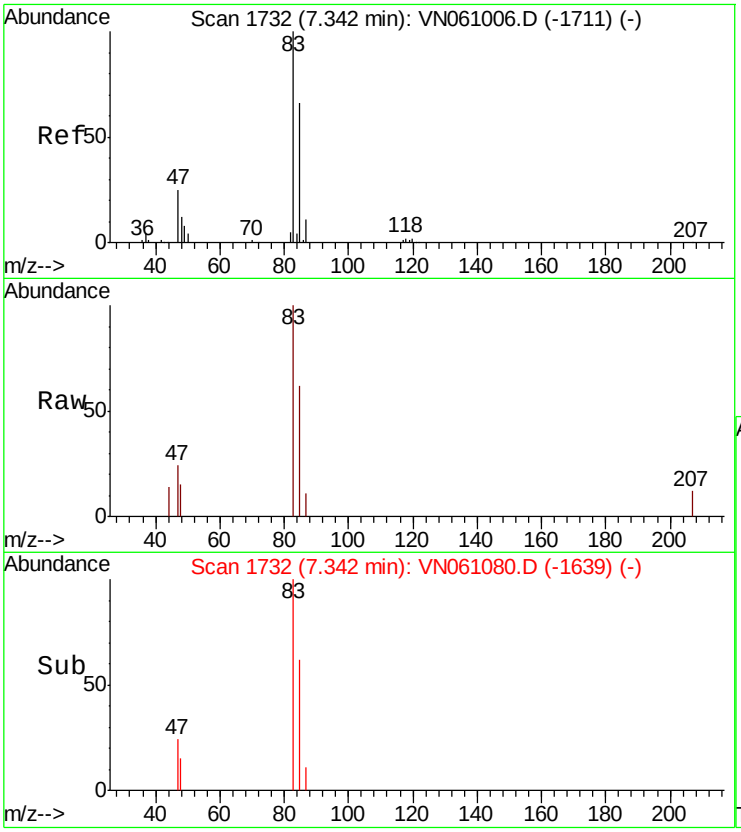


#24
1,1-Dichloroethane
Concen: 0.842 ug/l
RT: 5.81 min Scan# 1257
Delta R.T. 0.00 min
Lab File: VN061080.D
Acq: 18 Apr 2020 3:07

Tgt Ion: 63 Resp: 2717

Ion	Ratio	Lower	Upper
63	100		
98	0.0	2.9	8.8#
100	0.0	2.0	5.8#



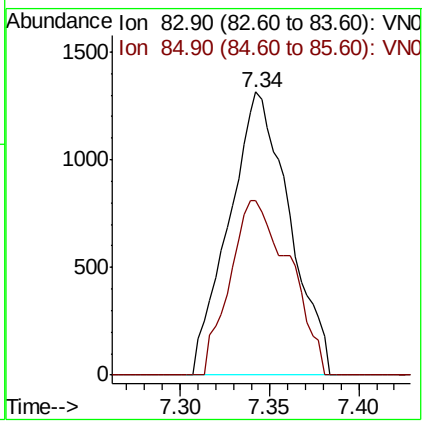


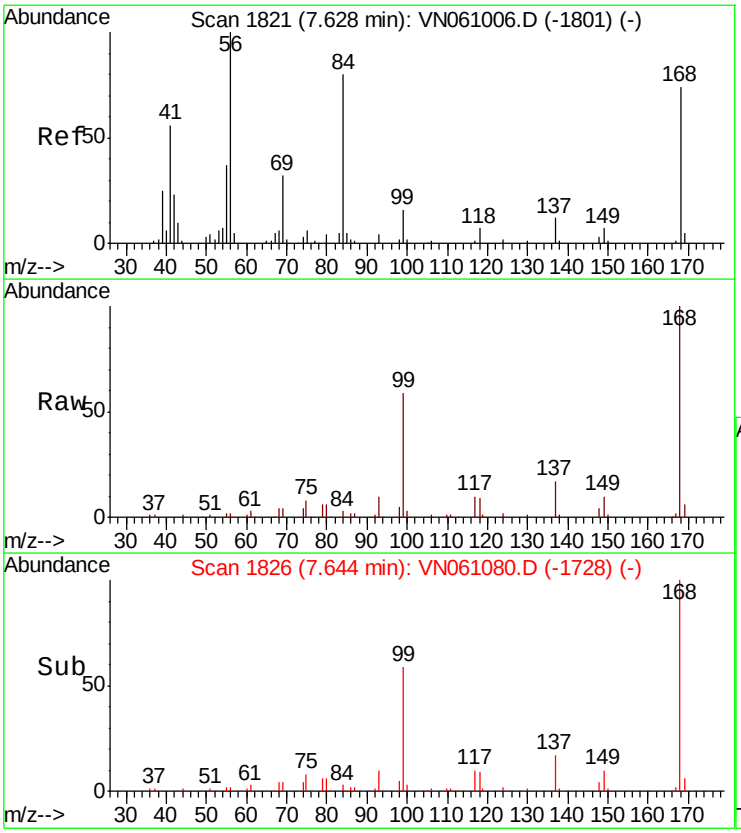
#30
Chloroform
Concen: 1.029 ug/l
RT: 7.34 min Scan# 1732
Delta R.T. 0.00 min
Lab File: VN061080.D
Acq: 18 Apr 2020 3:07

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 83 Resp: 3097

Ion	Ratio	Lower	Upper
83	100		
85	61.6	52.8	79.2

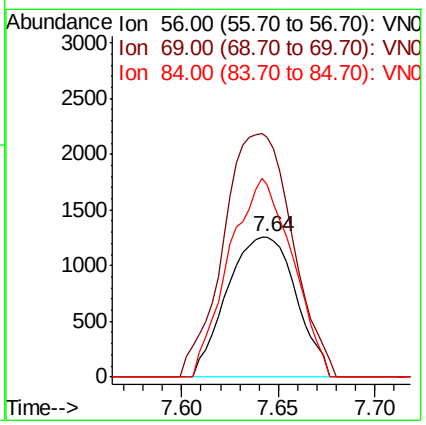


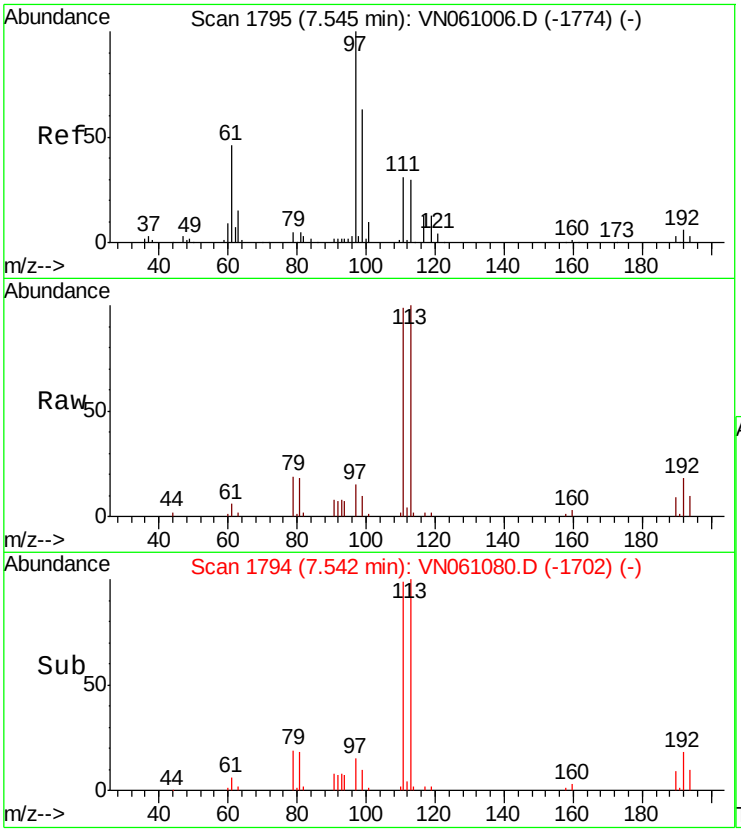


#31
Cyclohexane
Concen: 0.942 ug/l
RT: 7.64 min Scan# 1826
Delta R.T. 0.02 min
Lab File: VN061080.D
Acq: 18 Apr 2020 3:07

Tgt Ion: 56 Resp: 3117

Ion	Ratio	Lower	Upper
56	100		
69	171.0	25.6	38.4#
84	136.9	63.4	95.2#



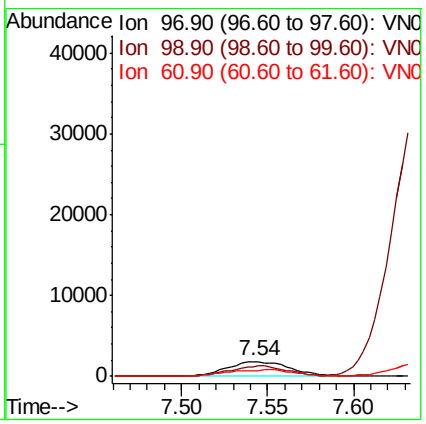


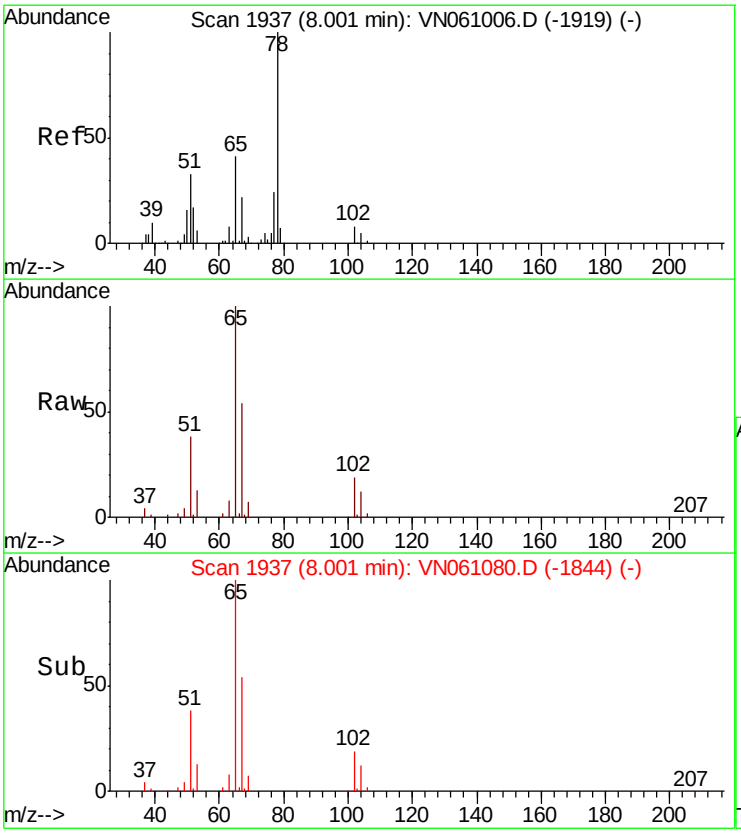
#32
1,1,1-Trichloroethane
Concen: 1.758 ug/l
RT: 7.54 min Scan# 1794
Delta R.T. -0.00 min
Lab File: VN061080.D
Acq: 18 Apr 2020 3:07

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 97 Resp: 4576

Ion	Ratio	Lower	Upper
97	100		
99	63.2	51.0	76.4
61	46.4	37.0	55.6

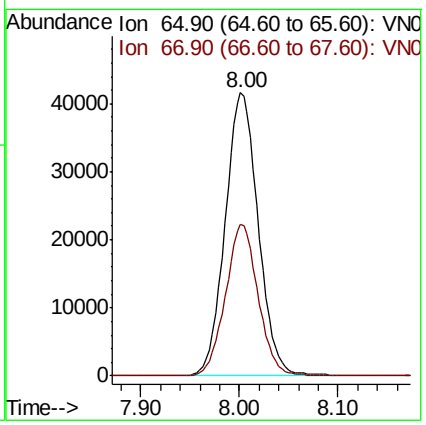


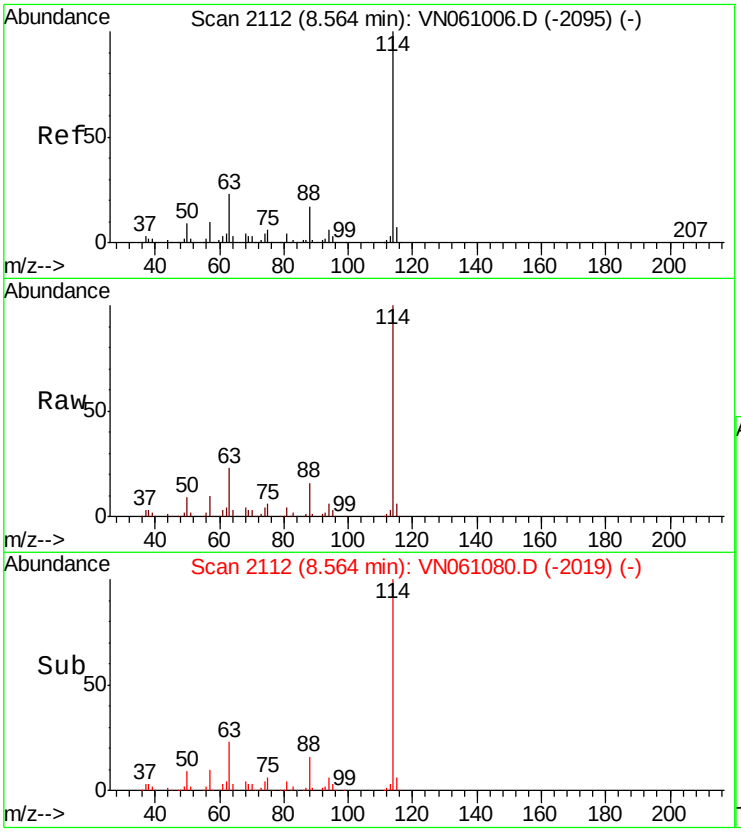


#33
1,2-Dichloroethane-d4
Concen: 54.651 ug/l
RT: 8.00 min Scan# 1937
Delta R.T. 0.00 min
Lab File: VN061080.D
Acq: 18 Apr 2020 3:07

Tgt Ion: 65 Resp: 97118

Ion	Ratio	Lower	Upper
65	100		
67	52.8	0.0	107.0



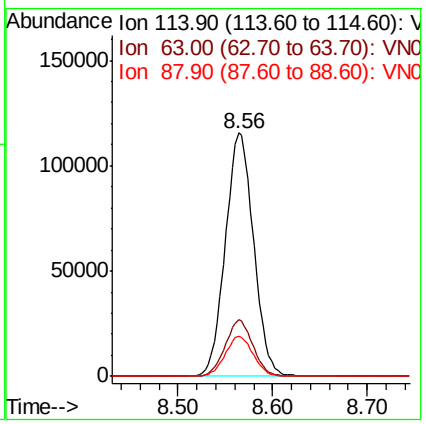


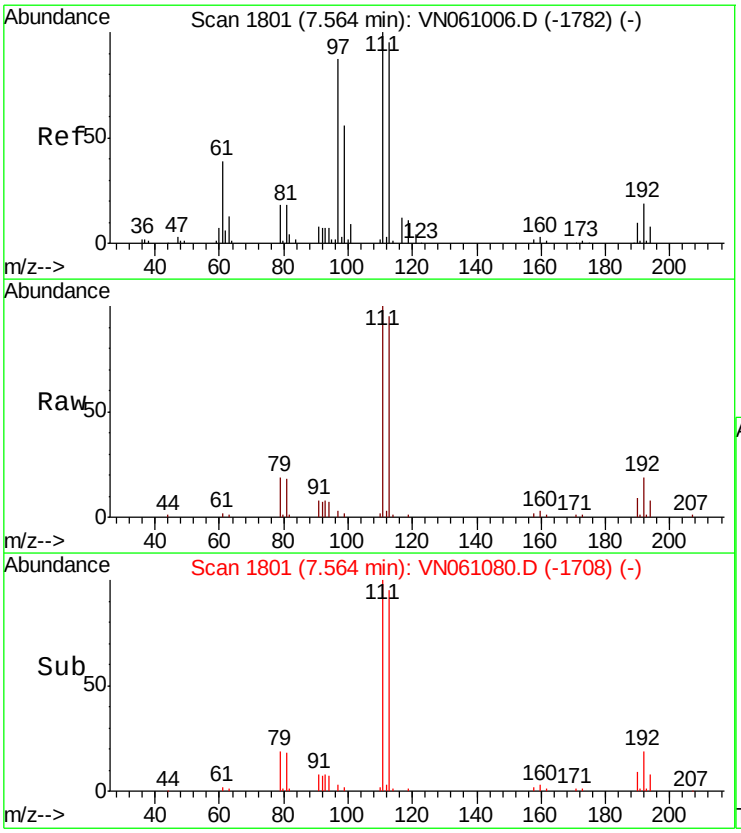
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.56 min Scan# 2112
Delta R.T. 0.00 min
Lab File: VN061080.D
Acq: 18 Apr 2020 3:07

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:114 Resp: 240099

Ion	Ratio	Lower	Upper
114	100		
63	23.1	0.0	46.2
88	16.4	0.0	33.4

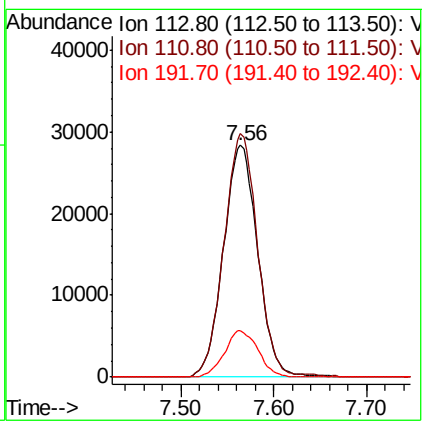


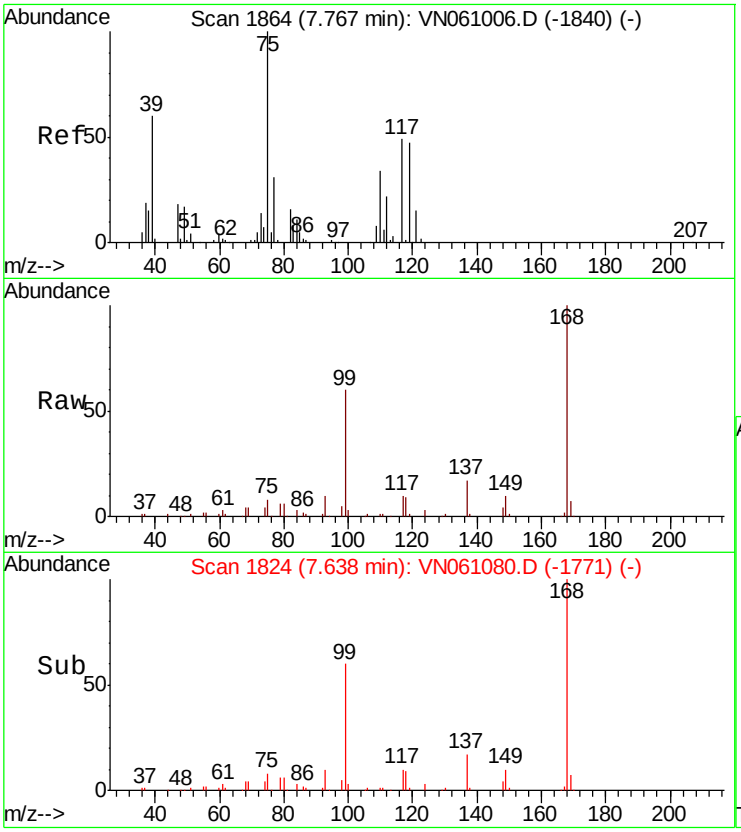


#35
Dibromofluoromethane
Concen: 51.905 ug/l
RT: 7.56 min Scan# 1801
Delta R.T. 0.00 min
Lab File: VN061080.D
Acq: 18 Apr 2020 3:07

Tgt Ion:113 Resp: 72779

Ion	Ratio	Lower	Upper
113	100		
111	102.6	83.4	125.2
192	19.6	15.5	23.3



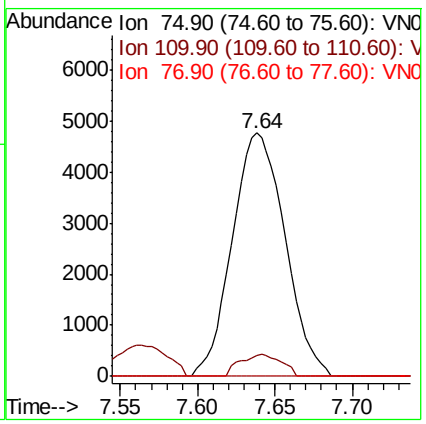


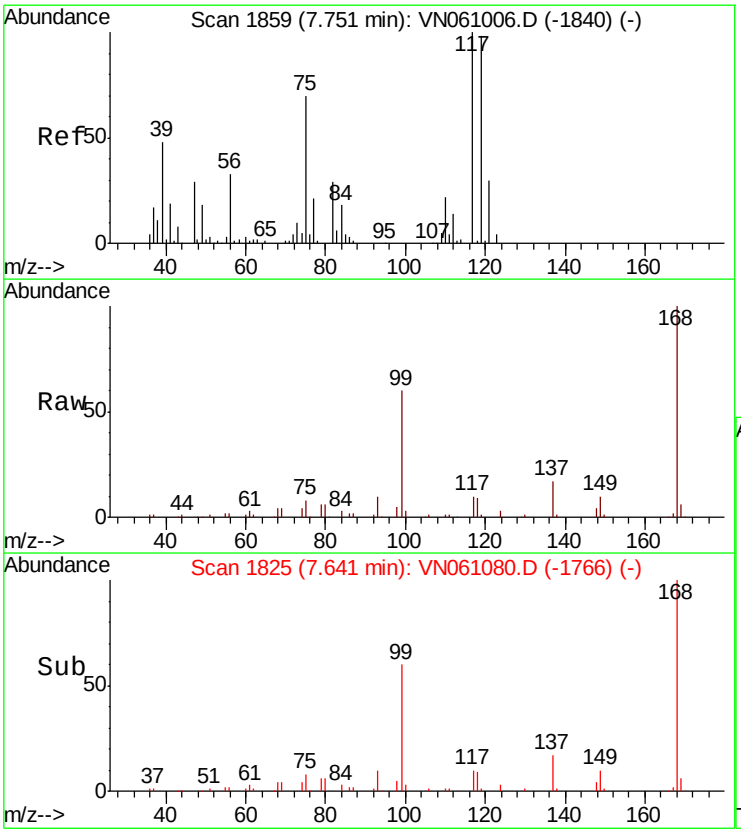
#36
1,1-Dichloropropene
Concen: 4.562 ug/l
RT: 7.64 min Scan# 1824
Delta R.T. -0.13 min
Lab File: VN061080.D
Acq: 18 Apr 2020 3:07

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 75 Resp: 11303

Ion	Ratio	Lower	Upper
75	100		
110	6.9	16.8	50.3#
77	0.0	24.7	37.1#

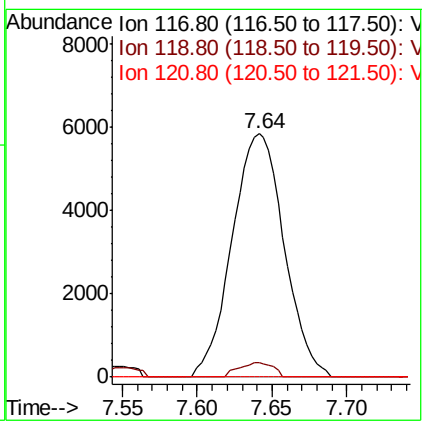


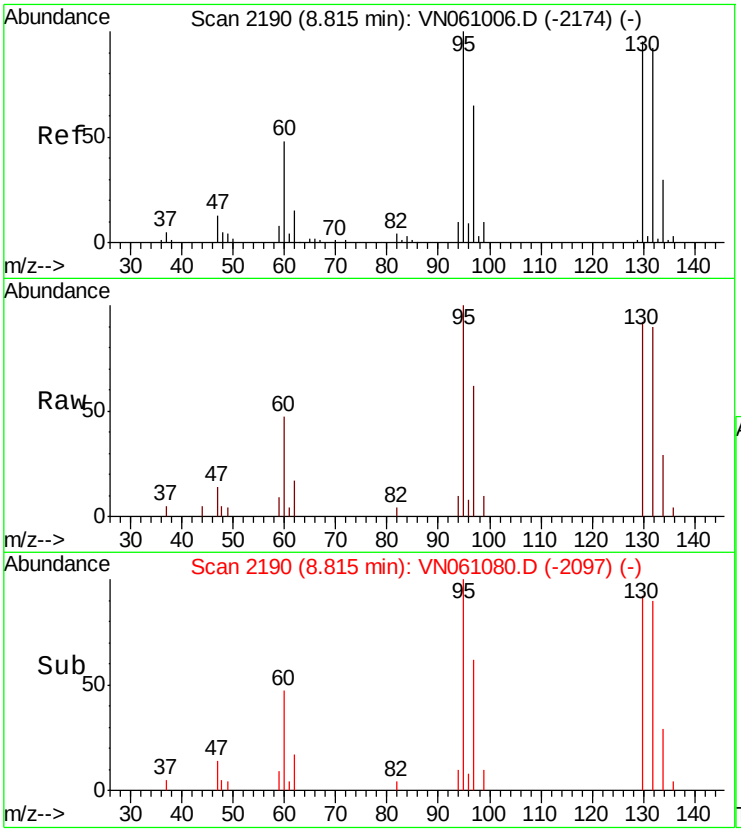


#38
Carbon Tetrachloride
Concen: 6.849 ug/l
RT: 7.64 min Scan# 1825
Delta R.T. -0.11 min
Lab File: VN061080.D
Acq: 18 Apr 2020 3:07

Tgt Ion:117 Resp: 14124

Ion	Ratio	Lower	Upper
117	100		
119	5.8	78.1	117.1#
121	0.0	24.0	36.0#



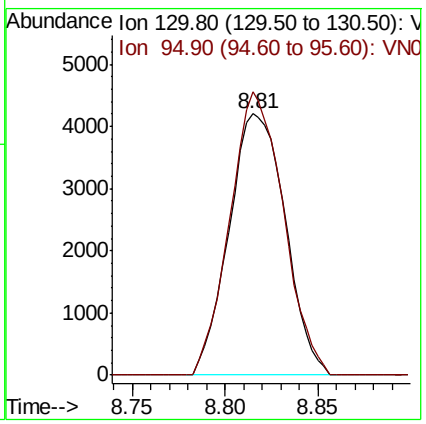


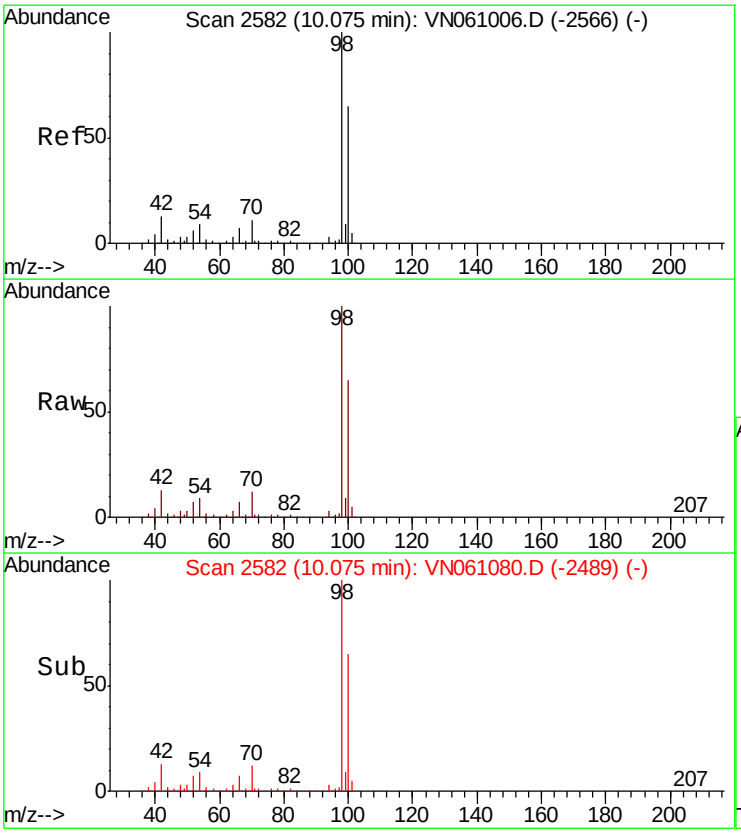
#44
Trichloroethene
Concen: 4.799 ug/l
RT: 8.81 min Scan# 2190
Delta R.T. 0.00 min
Lab File: VN061080.D
Acq: 18 Apr 2020 3:07

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:130 Resp: 8863

Ion	Ratio	Lower	Upper
130	100		
95	108.4	0.0	210.0

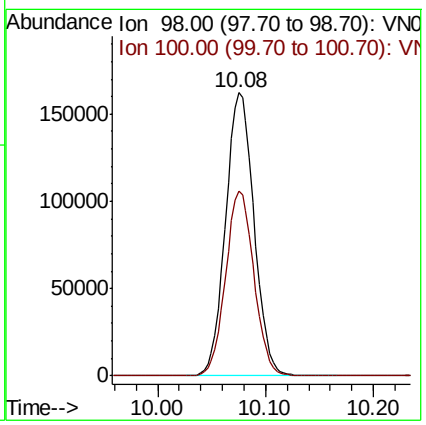


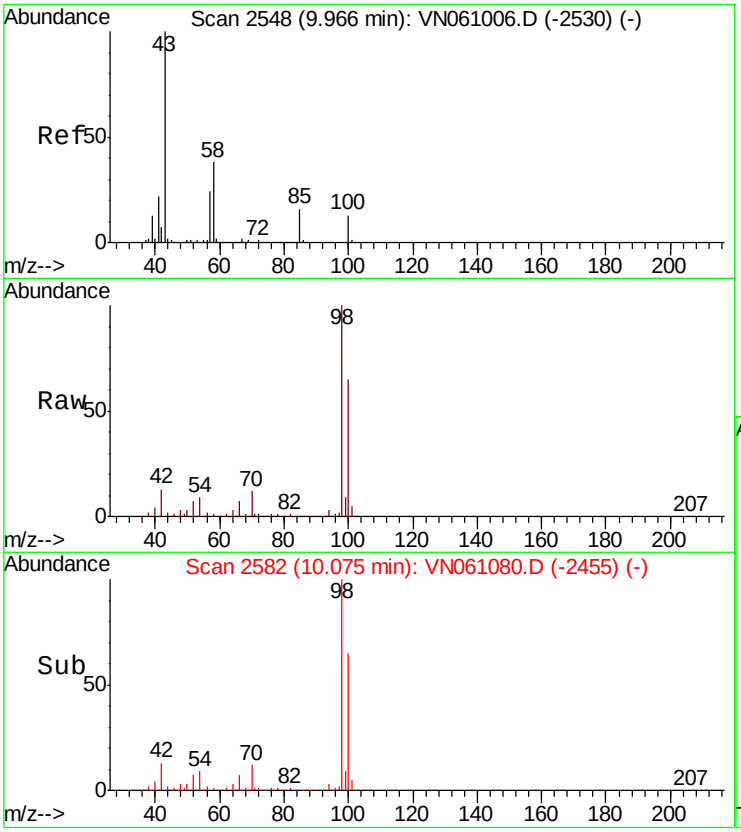


#50
Toluene-d8
Concen: 56.057 ug/l
RT: 10.08 min Scan# 2582
Delta R.T. 0.00 min
Lab File: VN061080.D
Acq: 18 Apr 2020 3:07

Tgt Ion: 98 Resp: 297014

Ion	Ratio	Lower	Upper
98	100		
100	64.9	51.9	77.9



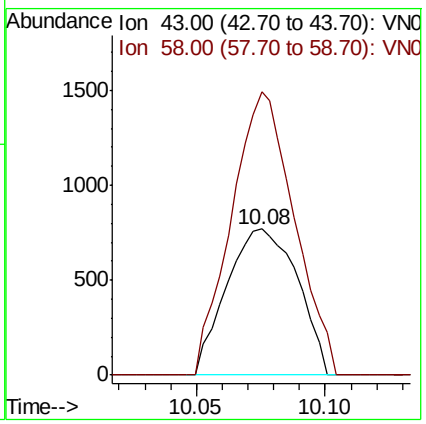


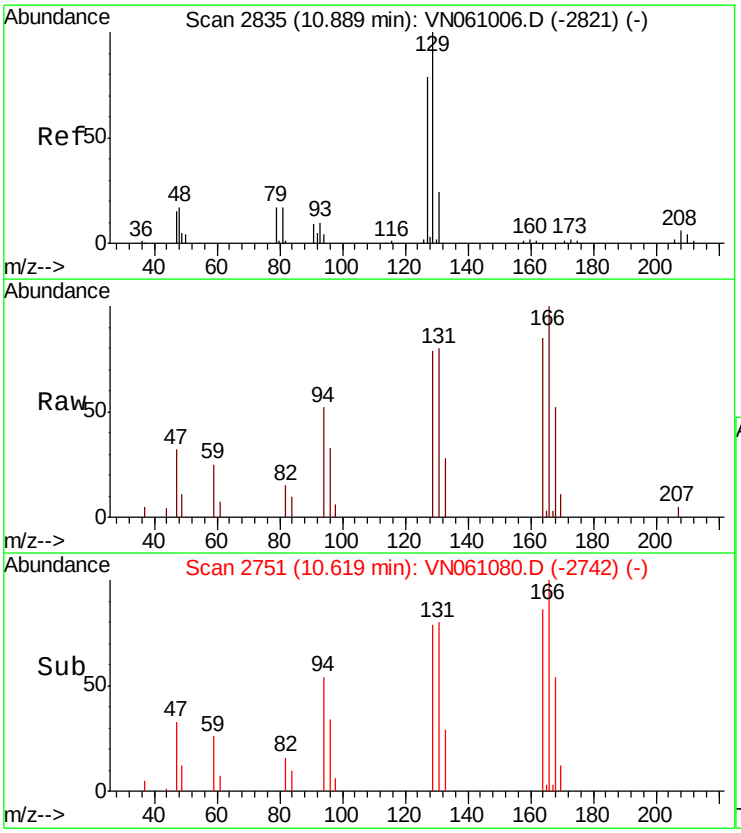
#51
4-Methyl-2-Pentanone
Concen: 0.583 ug/l
RT: 10.08 min Scan# 2582
Delta R.T. 0.11 min
Lab File: VN061080.D
Acq: 18 Apr 2020 3:07

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion: 43 Resp: 1470

Ion	Ratio	Lower	Upper
43	100		
58	173.0	30.3	45.5#

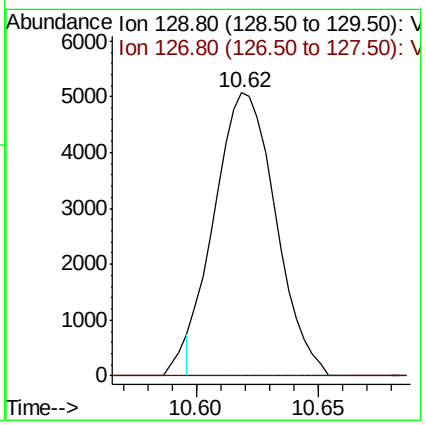


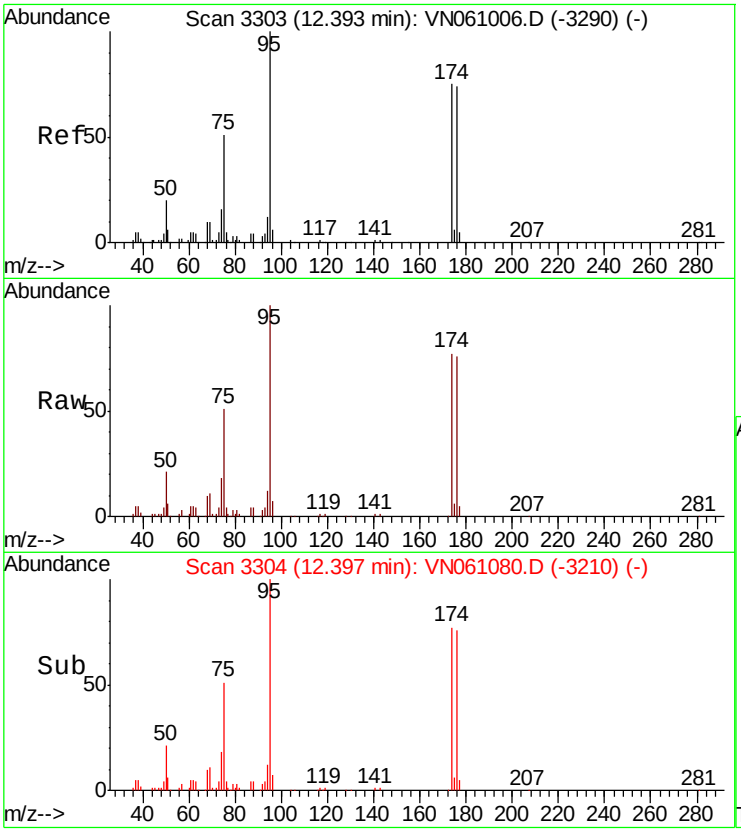


#60
Dibromochloromethane
Concen: 5.152 ug/l
RT: 10.62 min Scan# 2751
Delta R.T. -0.27 min
Lab File: VN061080.D
Acq: 18 Apr 2020 3:07

Tgt Ion:129 Resp: 8832

Ion	Ratio	Lower	Upper
129	100		
127	0.0	39.0	116.9#



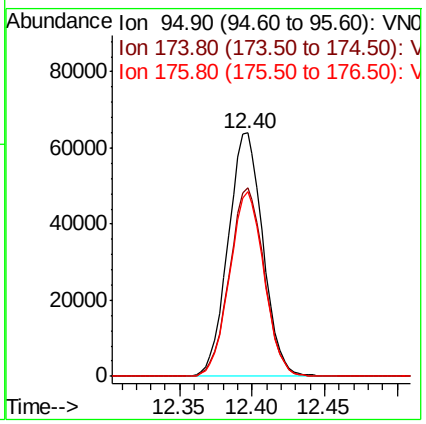


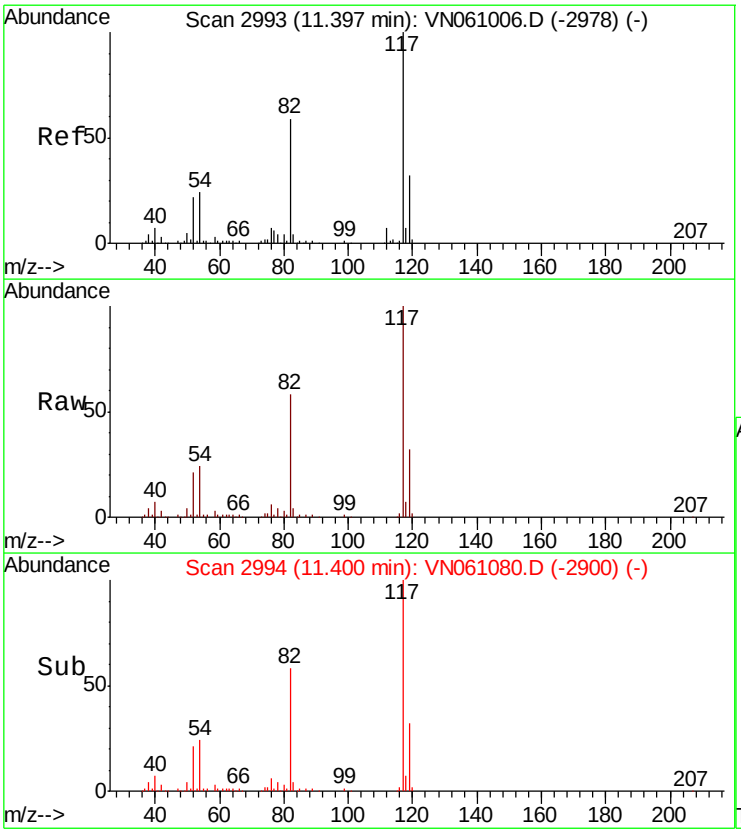
#62
4-Bromofluorobenzene
Concen: 51.316 ug/l
RT: 12.40 min Scan# 3304
Delta R.T. 0.00 min
Lab File: VN061080.D
Acq: 18 Apr 2020 3:07

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 95 Resp: 106563

Ion	Ratio	Lower	Upper
95	100		
174	77.2	0.0	151.2
176	74.9	0.0	148.2

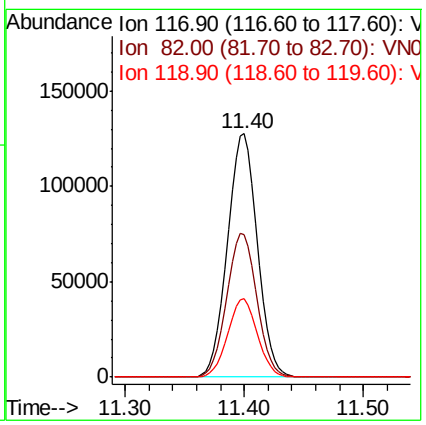


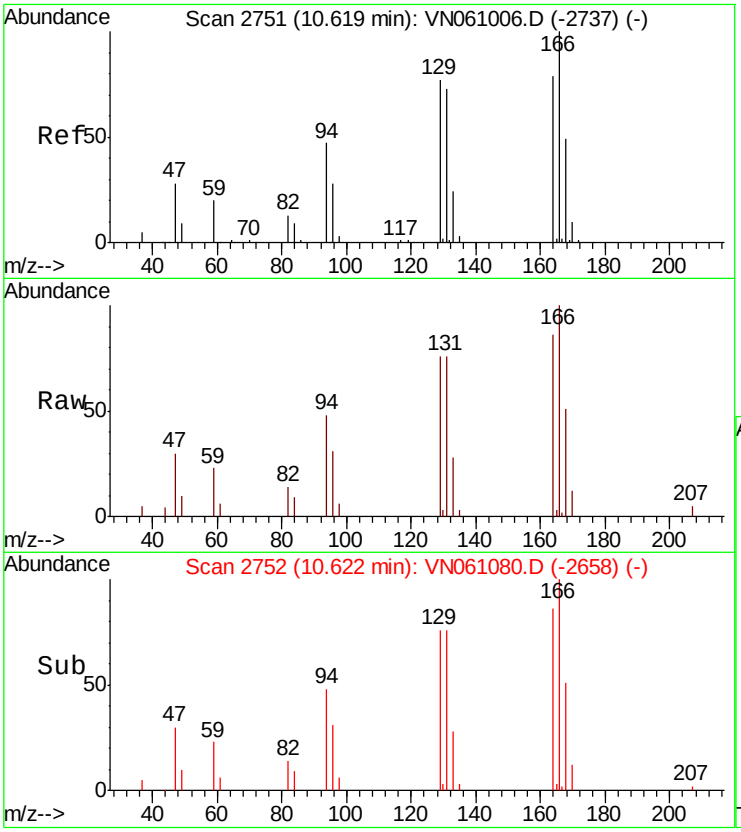


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.40 min Scan# 2994
Delta R.T. 0.00 min
Lab File: VN061080.D
Acq: 18 Apr 2020 3:07

Tgt Ion:117 Resp: 222086

Ion	Ratio	Lower	Upper
117	100		
82	58.5	47.1	70.7
119	32.0	25.7	38.5



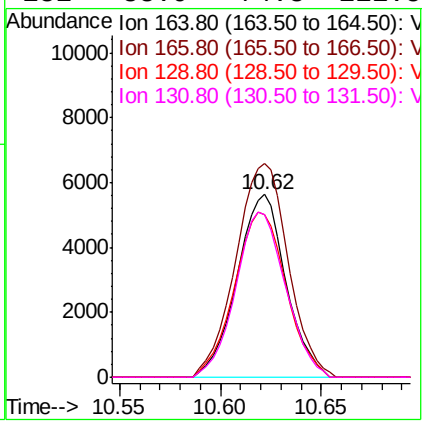


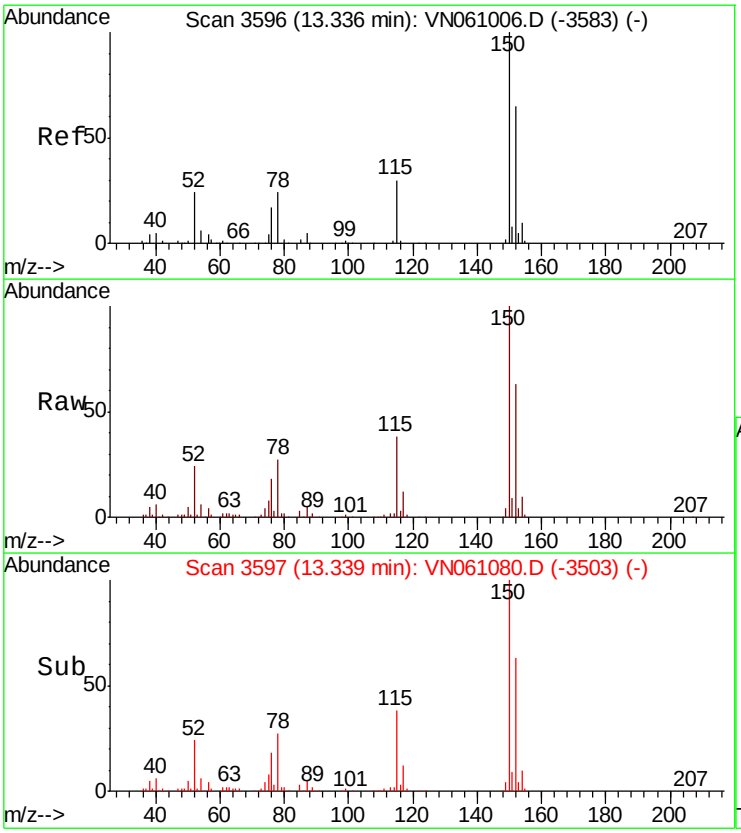
#64
Tetrachloroethene
Concen: 5.613 ug/l
RT: 10.62 min Scan# 2752
Delta R.T. 0.00 min
Lab File: VN061080.D
Acq: 18 Apr 2020 3:07

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:164 Resp: 9539

Ion	Ratio	Lower	Upper
164	100		
166	116.8	101.6	152.4
129	88.8	78.5	117.7
131	88.9	74.3	111.5

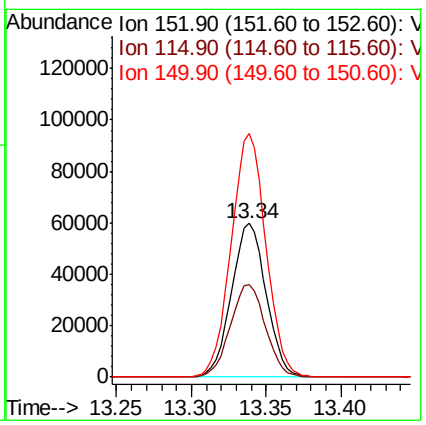


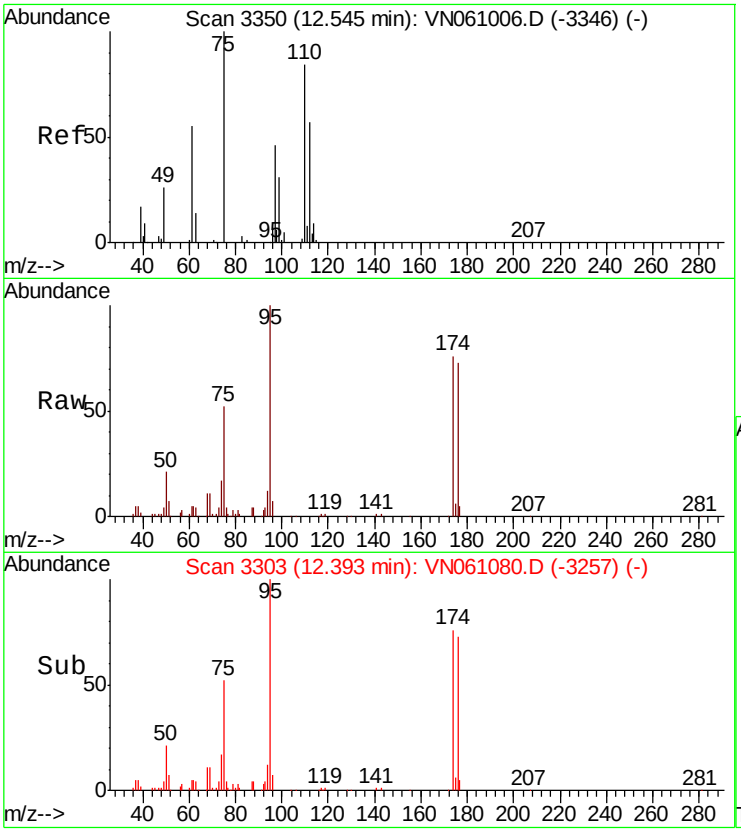


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3597
Delta R.T. 0.00 min
Lab File: VN061080.D
Acq: 18 Apr 2020 3:07

Tgt Ion:152 Resp: 96540

Ion	Ratio	Lower	Upper
152	100		
115	60.8	30.8	92.4
150	158.6	0.0	349.0



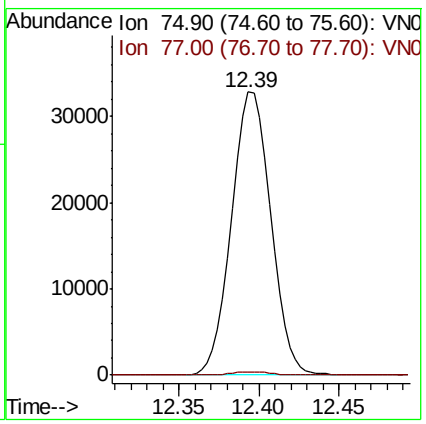


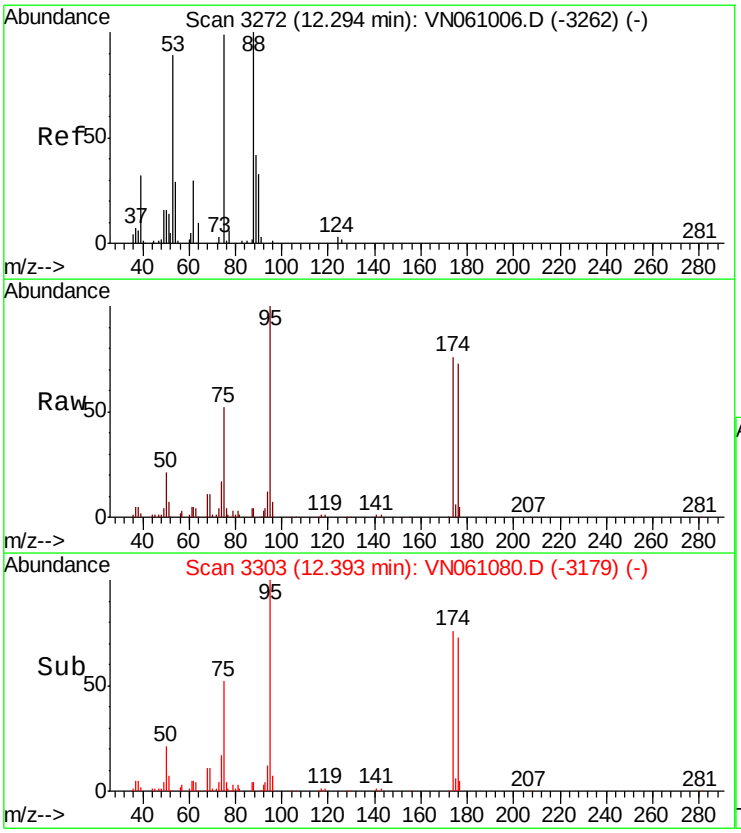
#76
1,2,3-Trichloropropane
Concen: 25.861 ug/l
RT: 12.39 min Scan# 3303
Delta R.T. -0.15 min
Lab File: VN061080.D
Acq: 18 Apr 2020 3:07

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 75 Resp: 54916

Ion	Ratio	Lower	Upper
75	100		
77	1.0	0.0	0.0#





#81
trans-1,4-Dichloro-2-butene
Concen: 63.789 ug/l
RT: 12.39 min Scan# 3303
Delta R.T. 0.10 min
Lab File: VN061080.D
Acq: 18 Apr 2020 3:07

Tgt Ion: 75 Resp: 54916

Ion	Ratio	Lower	Upper
75	100		
53	0.0	74.7	112.1#
89	0.0	34.6	52.0#