Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN041720\
Data File : VN061072.D
Acq On : 18 Apr 2020 00:05
Operator : JC/MD
Sample : L2338-09
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 36 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId :

Quant Time: Apr 20 01:39:38 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	148807	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.56	114	251667	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	237984	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	104240	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.00	65	102227	53.69	ug/l	0.00
Spiked Amount 50.000			Recovery = 107.38%			
35) Dibromofluoromethane	7.56	113	76703	52.19	ug/l	0.00
Spiked Amount 50.000			Recovery = 104.38%			
50) Toluene-d8	10.08	98	314400	56.61	ug/l	0.00
Spiked Amount 50.000			Recovery = 113.22%			
62) 4-Bromofluorobenzene	12.39	95	116523	53.53	ug/l	0.00
Spiked Amount 50.000			Recovery = 107.06%			
Target Compounds						Qvalue
14) Allyl chloride	4.01	41	810	0.263	ug/l #	27
16) Acetone	3.79	43	1986	2.370	ug/l	92
18) Methyl Acetate	4.01	43	2707	1.030	ug/l #	54
25) 2-Butanone	6.81	43	721	0.561	ug/l #	51
31) Cyclohexane	7.64	56	3315	0.935	ug/l #	1
36) 1,1-Dichloropropene	7.64	75	11947	4.600	ug/l #	49
37) Ethyl Acetate	6.81	43	721	0.256	ug/l #	69
38) Carbon Tetrachloride	7.64	117	14658	6.781	ug/l #	15
51) 4-Methyl-2-Pentanone	10.08	43	1517	0.574	ug/l #	1
76) 1,2,3-Trichloropropane	12.39	75	59766	26.066	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.39	75	59766	64.294	ug/l #	12

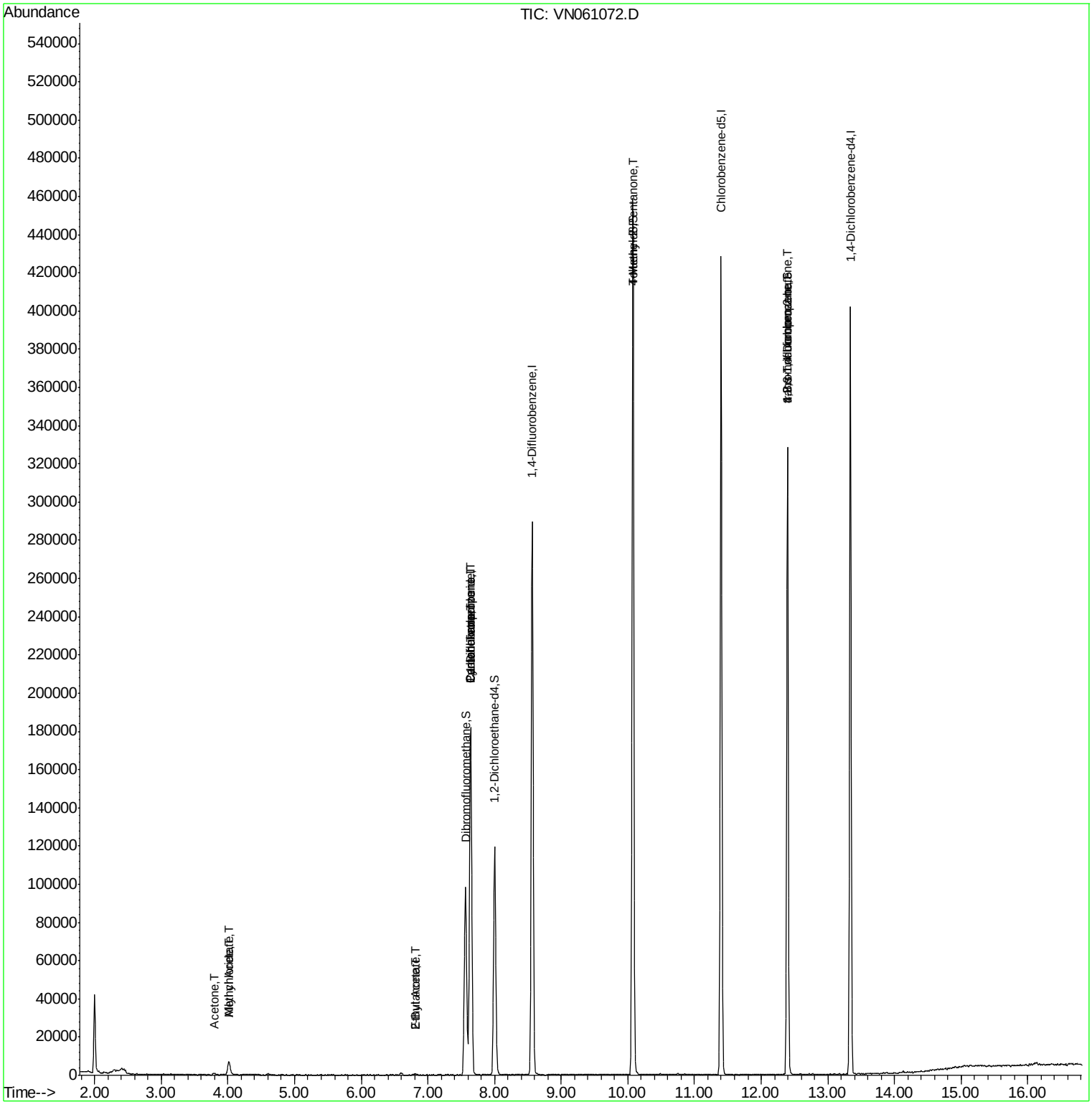
(#) = qualifier out of range (m) = manual integration (+) = signals summed

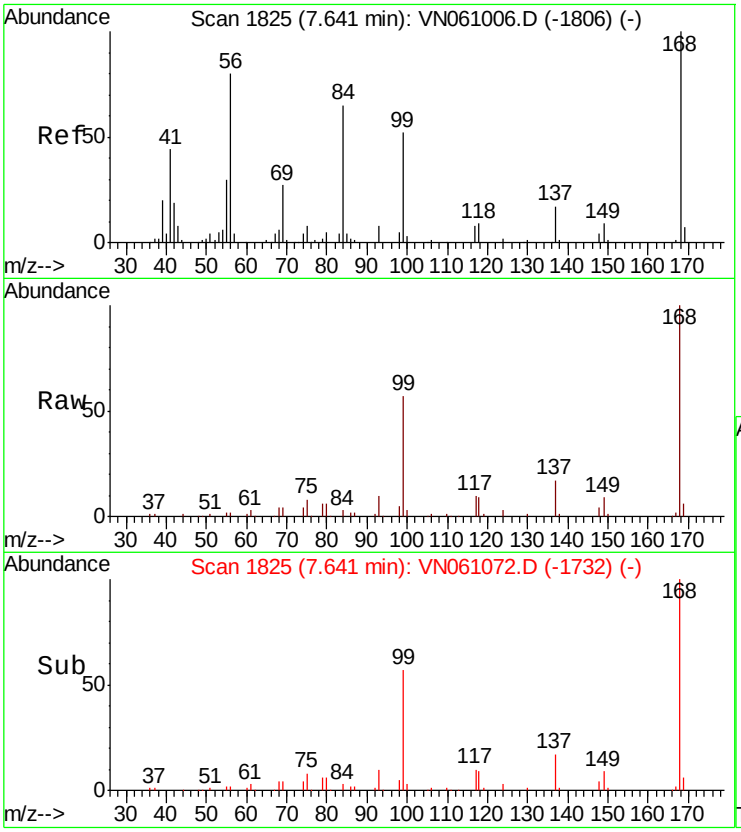
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN041720\
Data File : VN061072.D
Acq On : 18 Apr 2020 00:05
Operator : JC/MD
Sample : L2338-09
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 36 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :

Quant Time: Apr 20 01:39:38 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



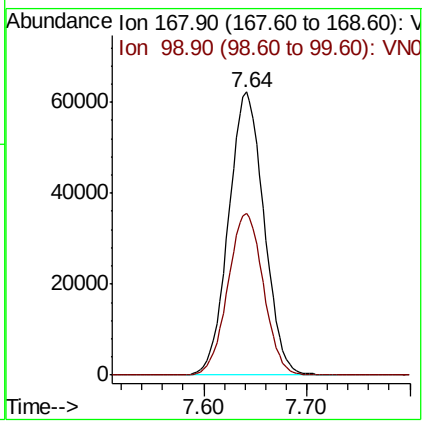


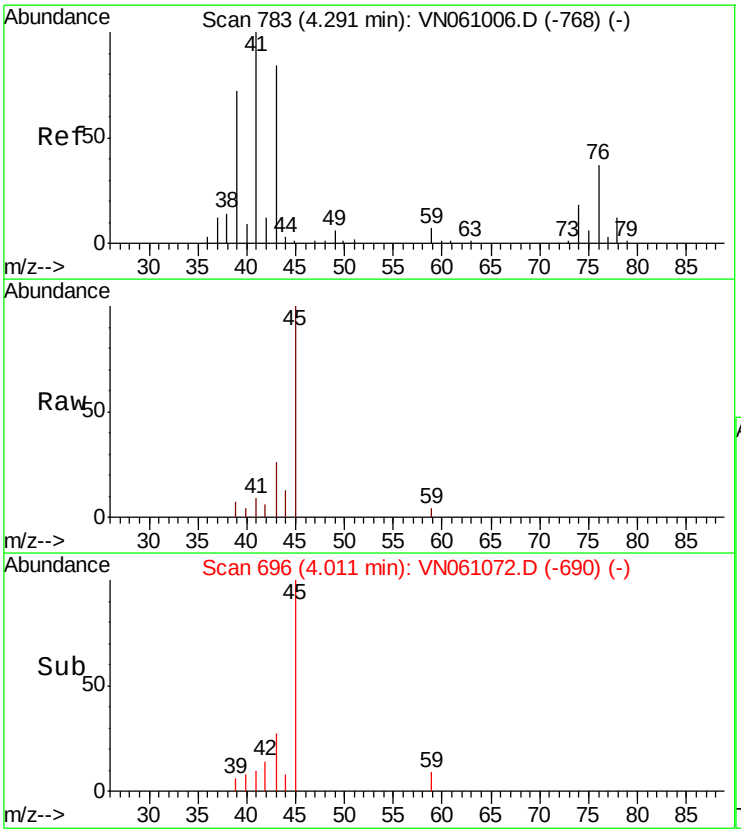
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.64 min Scan# 1825
Delta R.T. 0.00 min
Lab File: VN061072.D
Acq: 18 Apr 2020 00:05

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:168 Resp: 148807

Ion	Ratio	Lower	Upper
168	100		
99	57.0	47.4	71.2

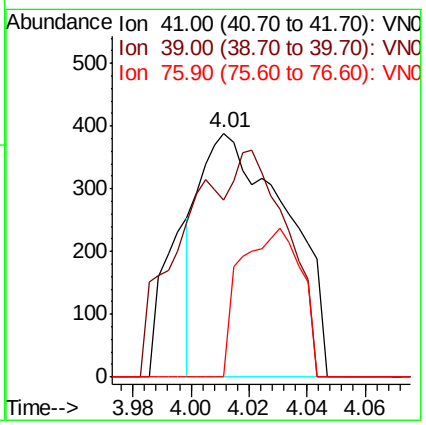


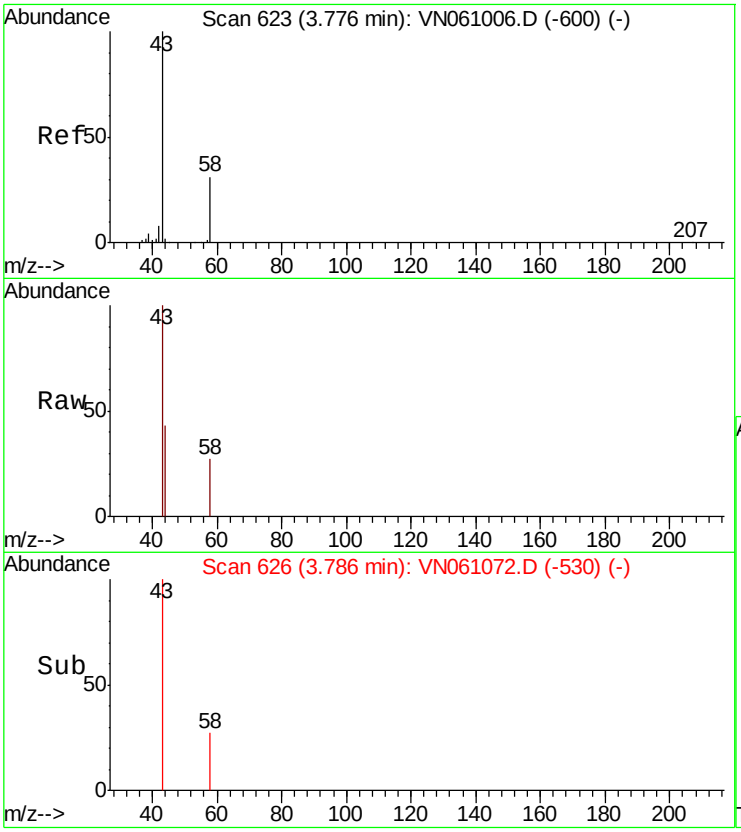


#14
Allyl chloride
Concen: 0.263 ug/l
RT: 4.01 min Scan# 696
Delta R.T. -0.28 min
Lab File: VN061072.D
Acq: 18 Apr 2020 00:05

Tgt Ion: 41 Resp: 810

Ion	Ratio	Lower	Upper
41	100		
39	4.8	56.3	84.5#
76	0.0	27.7	41.5#



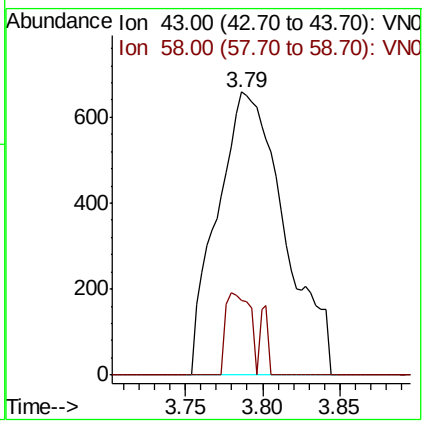


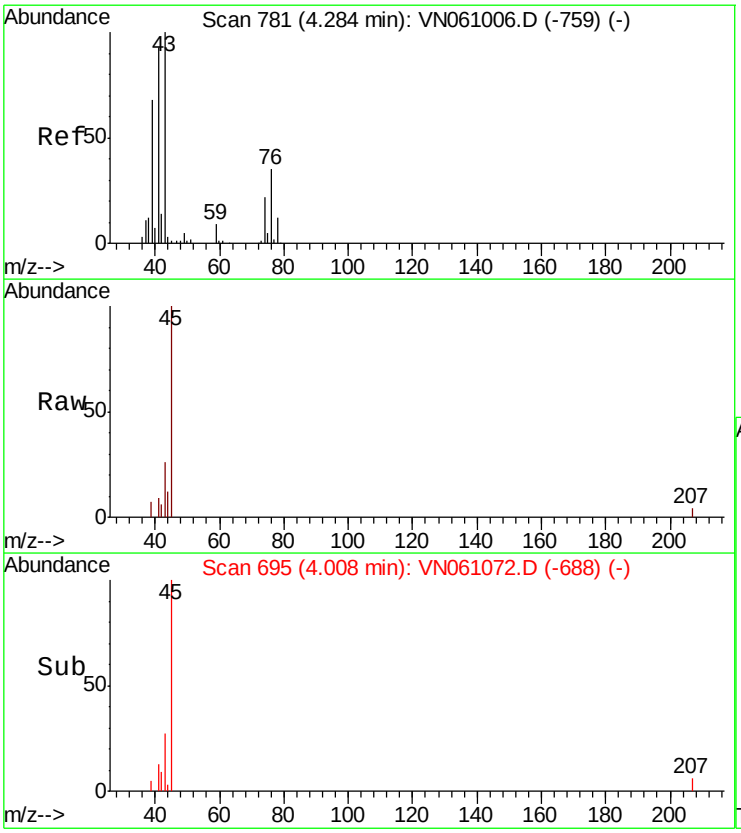
#16
Acetone
Concen: 2.370 ug/l
RT: 3.79 min Scan# 626
Delta R.T. 0.01 min
Lab File: VN061072.D
Acq: 18 Apr 2020 00:05

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 43 Resp: 1986

Ion	Ratio	Lower	Upper
43	100		
58	26.6	24.6	37.0

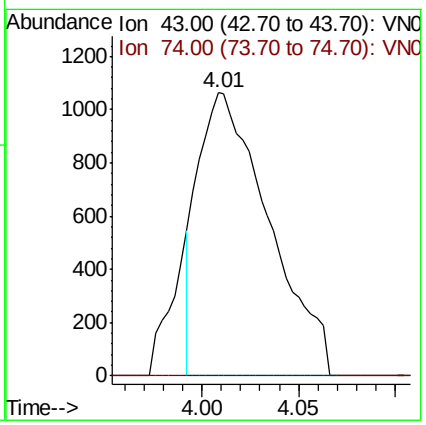


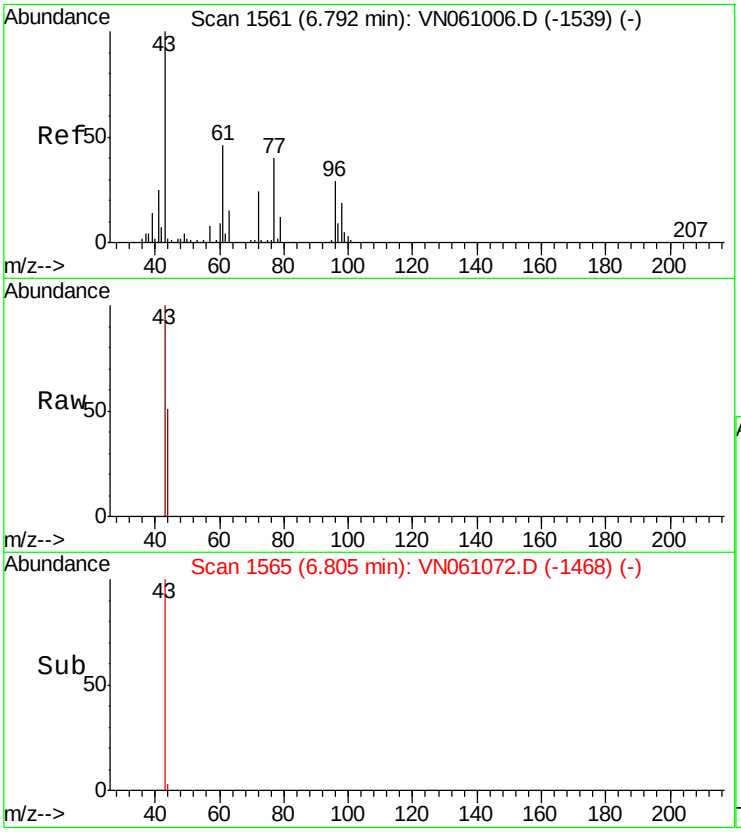


#18
Methyl Acetate
Concen: 1.030 ug/l
RT: 4.01 min Scan# 695
Delta R.T. -0.28 min
Lab File: VN061072.D
Acq: 18 Apr 2020 00:05

Tgt Ion: 43 Resp: 2707

Ion	Ratio	Lower	Upper
43	100		
74	0.0	17.4	26.0#



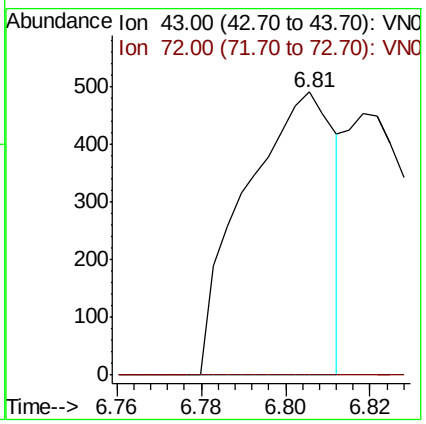


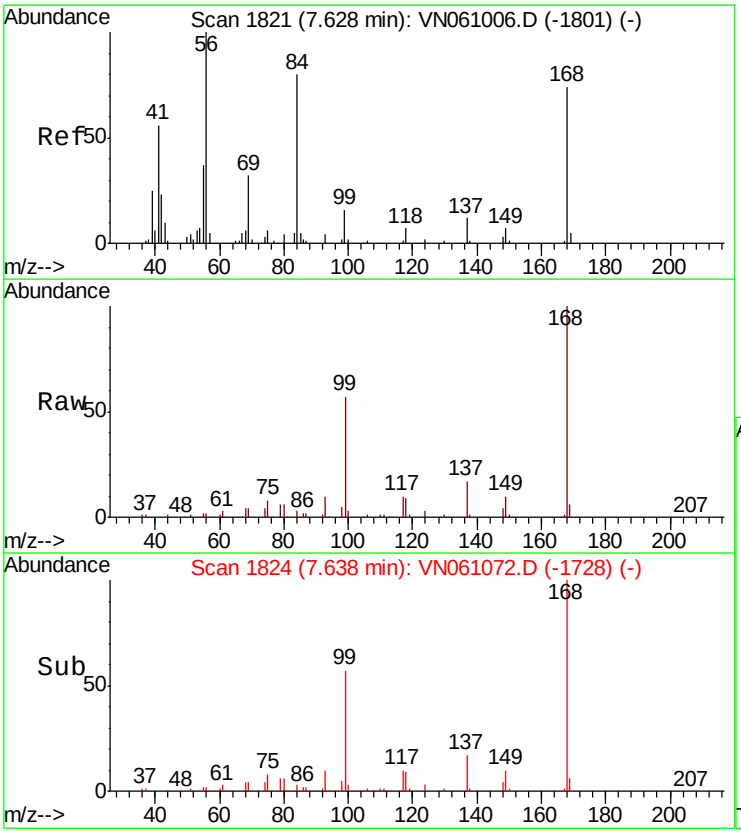
#25
2-Butanone
Concen: 0.561 ug/l
RT: 6.81 min Scan# 1565
Delta R.T. 0.01 min
Lab File: VN061072.D
Acq: 18 Apr 2020 00:05

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion: 43 Resp: 721

Ion	Ratio	Lower	Upper
43	100		
72	0.0	19.6	29.4#

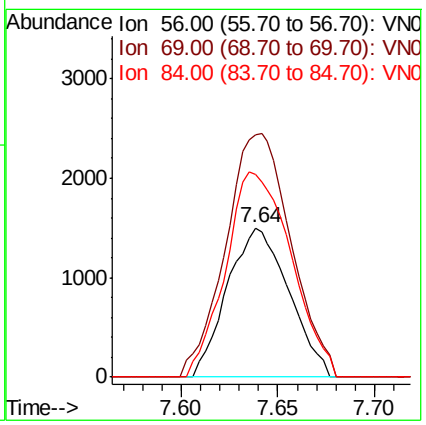


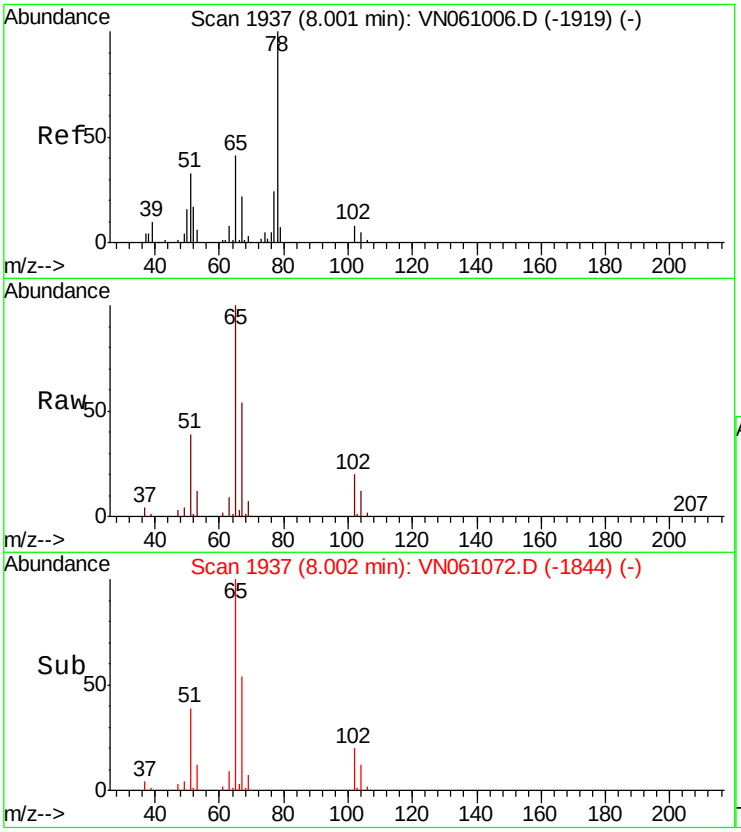


#31
Cyclohexane
Concen: 0.935 ug/l
RT: 7.64 min Scan# 1824
Delta R.T. 0.01 min
Lab File: VN061072.D
Acq: 18 Apr 2020 00:05

Tgt Ion: 56 Resp: 3315

Ion	Ratio	Lower	Upper
56	100		
69	162.1	25.6	38.4#
84	136.0	63.4	95.2#



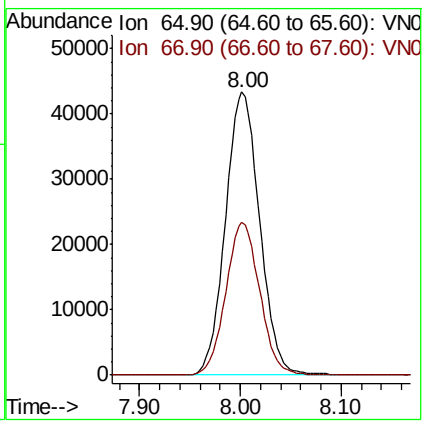


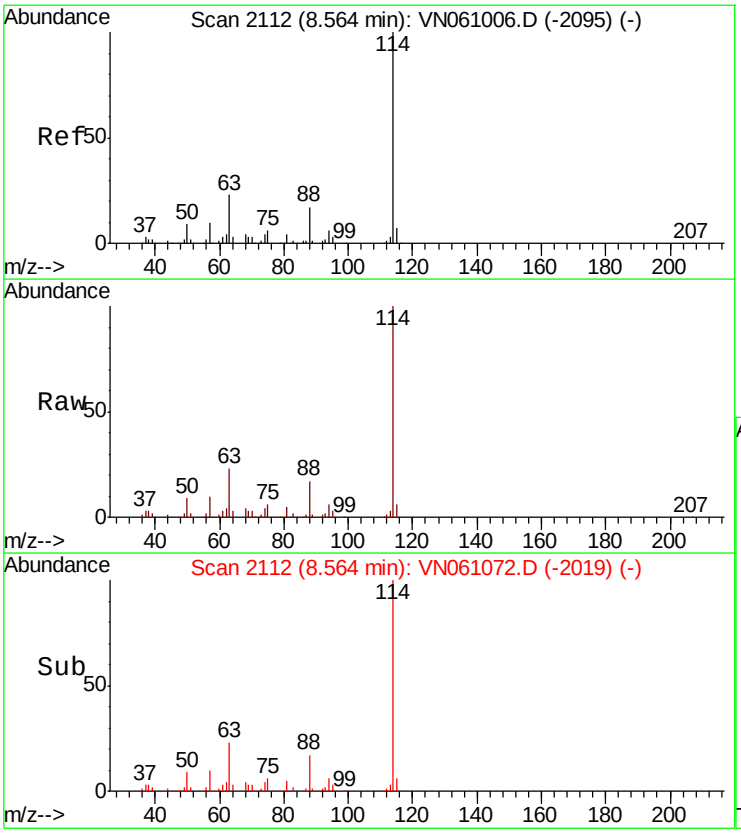
#33
1,2-Dichloroethane-d4
Concen: 53.694 ug/l
RT: 8.00 min Scan# 1937
Delta R.T. 0.00 min
Lab File: VN061072.D
Acq: 18 Apr 2020 00:05

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion: 65 Resp: 102227

Ion	Ratio	Lower	Upper
65	100		
67	53.4	0.0	107.0

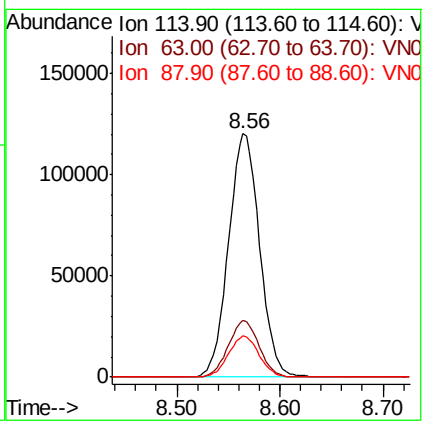


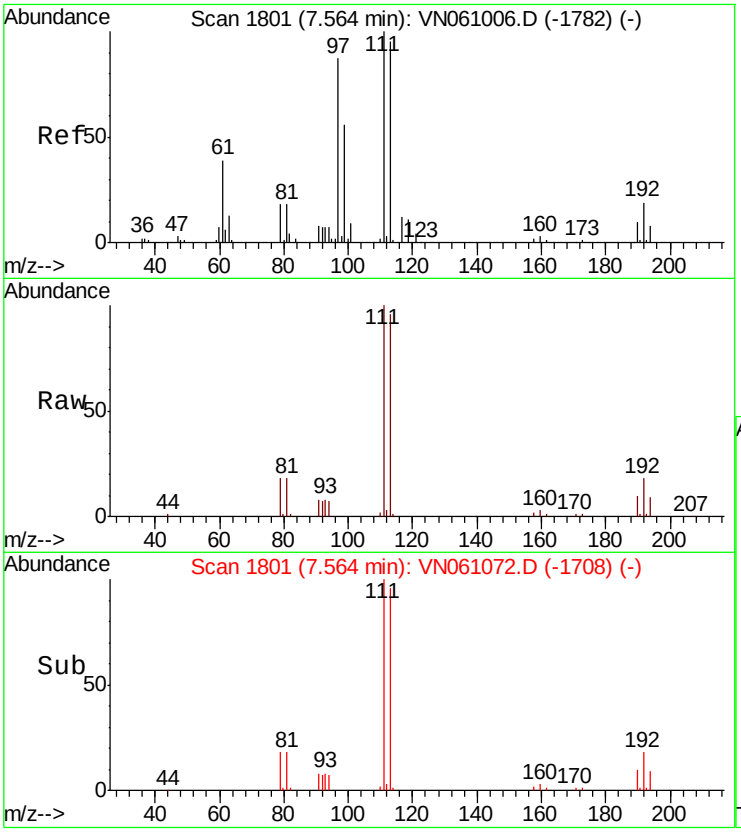


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.56 min Scan# 2112
Delta R.T. 0.00 min
Lab File: VN061072.D
Acq: 18 Apr 2020 00:05

Tgt Ion:114 Resp: 251667

Ion	Ratio	Lower	Upper
114	100		
63	23.1	0.0	46.2
88	16.8	0.0	33.4



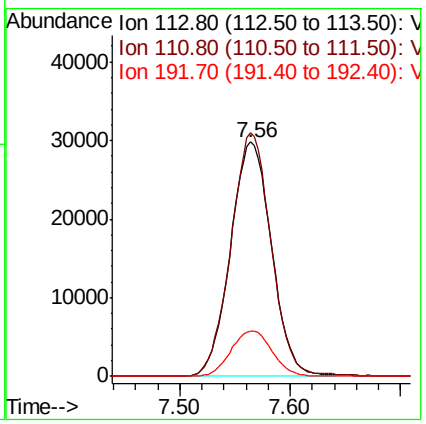


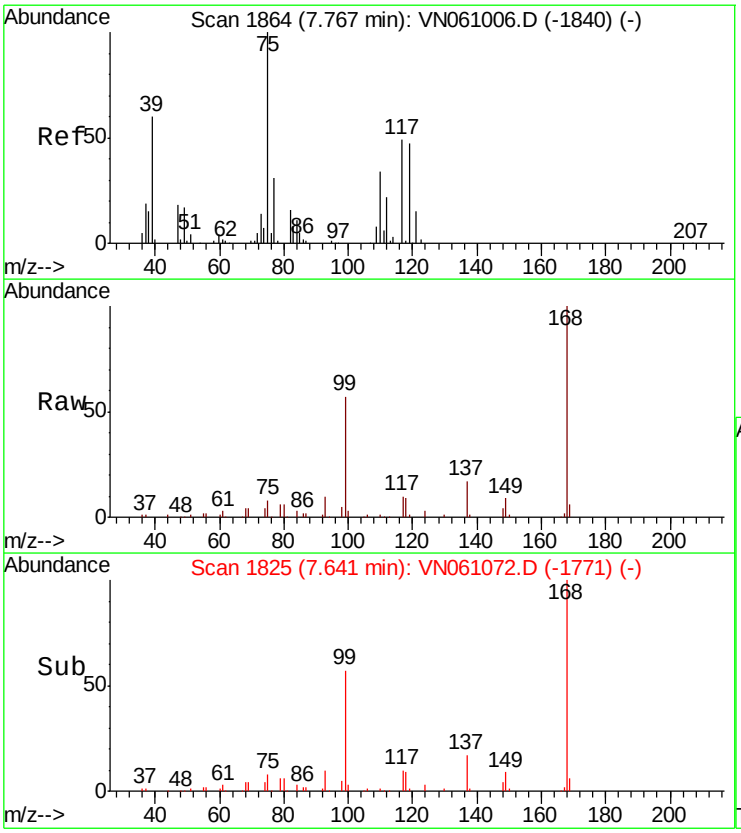
#35
Dibromofluoromethane
Concen: 52.189 ug/l
RT: 7.56 min Scan# 1801
Delta R.T. 0.00 min
Lab File: VN061072.D
Acq: 18 Apr 2020 00:05

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:113 Resp: 76703

Ion	Ratio	Lower	Upper
113	100		
111	101.2	83.4	125.2
192	19.3	15.5	23.3

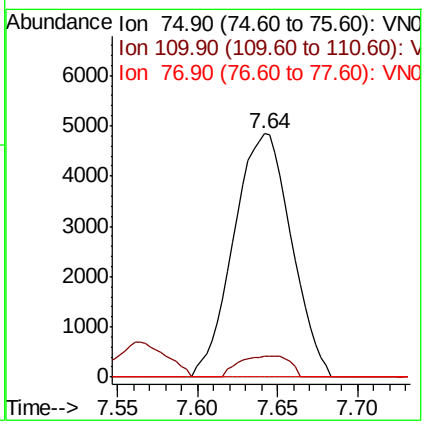


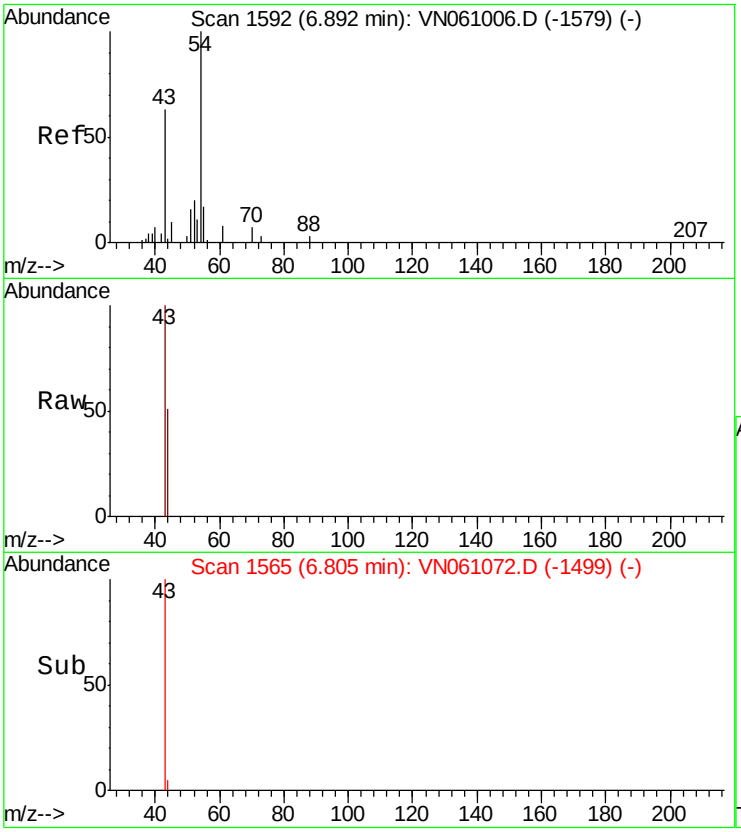


#36
1,1-Dichloropropene
Concen: 4.600 ug/l
RT: 7.64 min Scan# 1825
Delta R.T. -0.13 min
Lab File: VN061072.D
Acq: 18 Apr 2020 00:05

Tgt Ion: 75 Resp: 11947

Ion	Ratio	Lower	Upper
75	100		
110	7.7	16.8	50.3#
77	0.0	24.7	37.1#



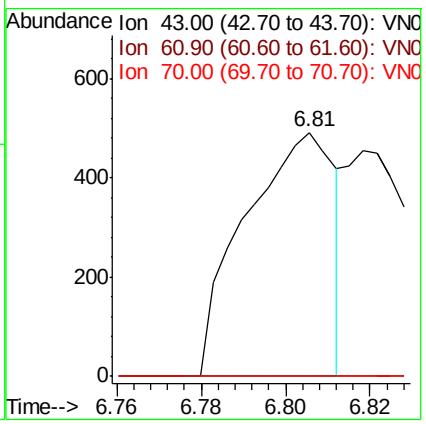


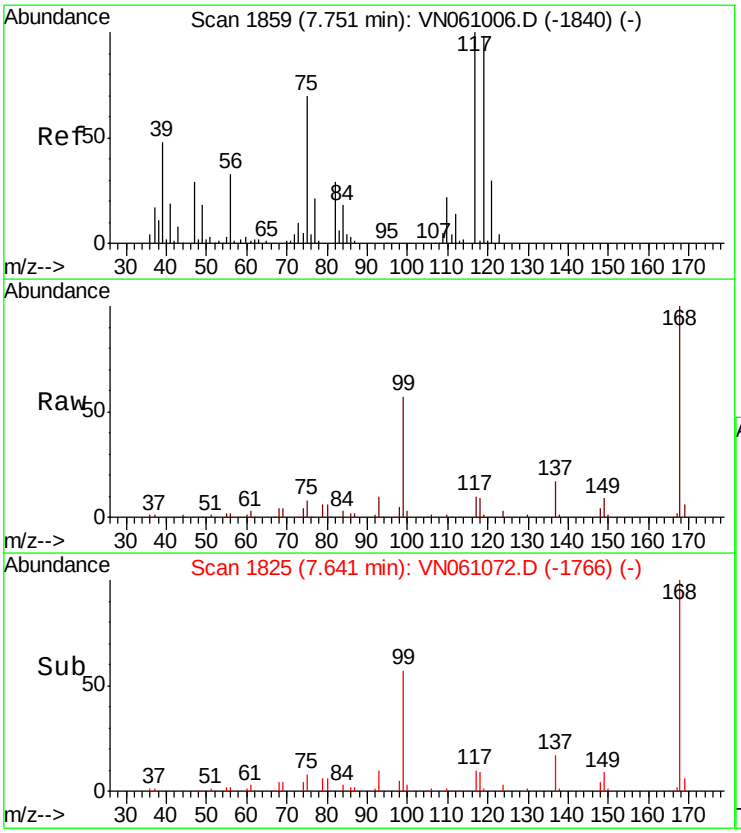
#37
Ethyl Acetate
Concen: 0.256 ug/l
RT: 6.81 min Scan# 1565
Delta R.T. -0.09 min
Lab File: VN061072.D
Acq: 18 Apr 2020 00:05

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion: 43 Resp: 721

Ion	Ratio	Lower	Upper
43	100		
61	0.0	10.9	16.3#
70	0.0	7.7	11.5#

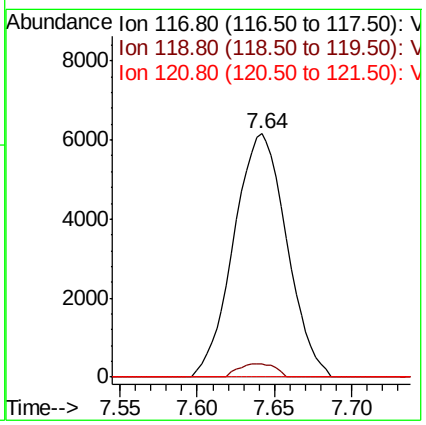


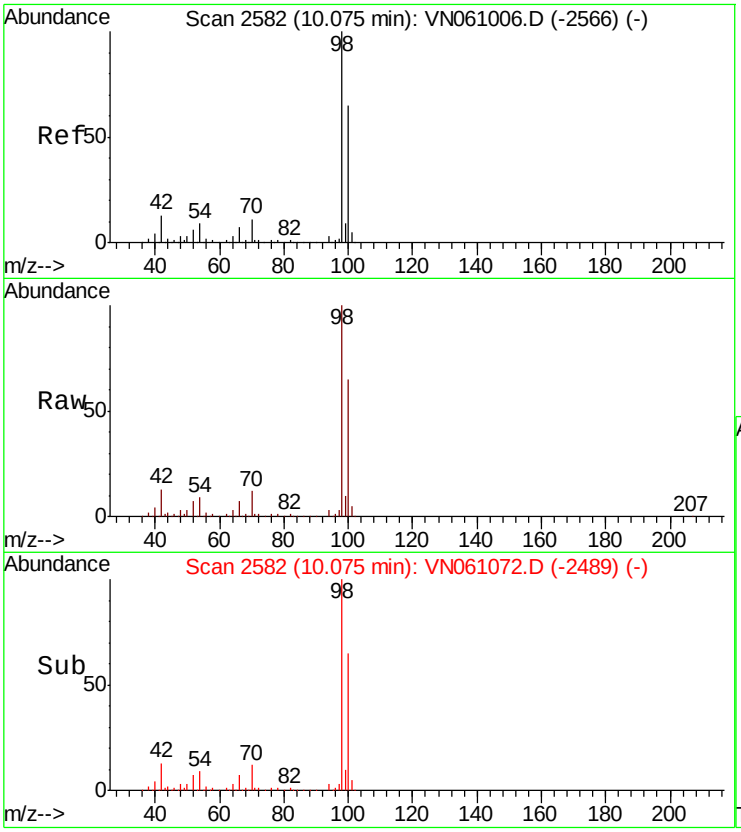


#38
Carbon Tetrachloride
Concen: 6.781 ug/l
RT: 7.64 min Scan# 1825
Delta R.T. -0.11 min
Lab File: VN061072.D
Acq: 18 Apr 2020 00:05

Tgt Ion:117 Resp: 14658

Ion	Ratio	Lower	Upper
117	100		
119	5.2	78.1	117.1#
121	0.0	24.0	36.0#



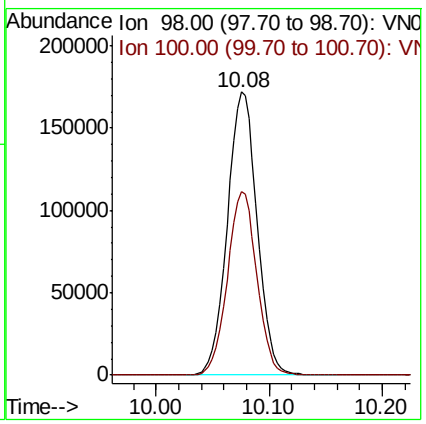


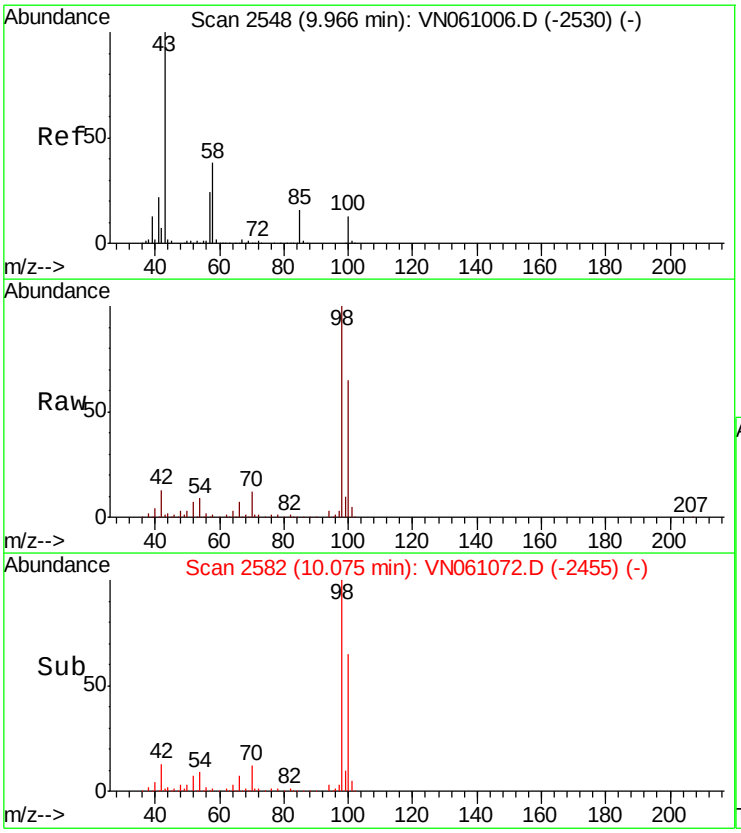
#50
Toluene-d8
Concen: 56.611 ug/l
RT: 10.08 min Scan# 2582
Delta R.T. 0.00 min
Lab File: VN061072.D
Acq: 18 Apr 2020 00:05

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion: 98 Resp: 314400

Ion	Ratio	Lower	Upper
98	100		
100	64.1	51.9	77.9

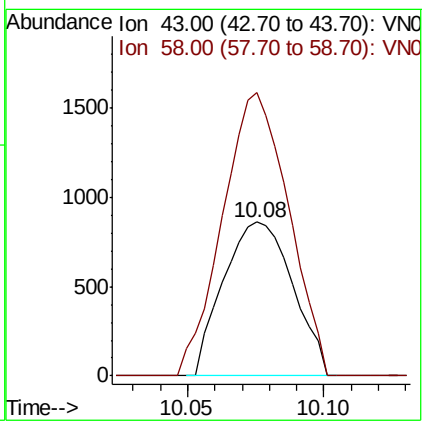


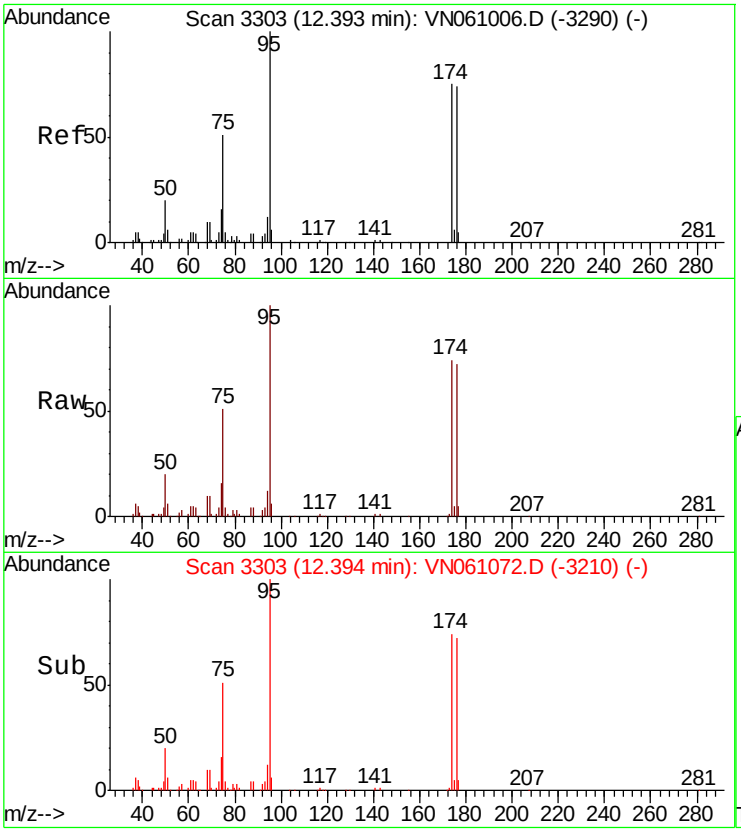


#51
4-Methyl-2-Pentanone
Concen: 0.574 ug/l
RT: 10.08 min Scan# 2582
Delta R.T. 0.11 min
Lab File: VN061072.D
Acq: 18 Apr 2020 00:05

Tgt Ion: 43 Resp: 1517

Ion	Ratio	Lower	Upper
43	100		
58	175.6	30.3	45.5#



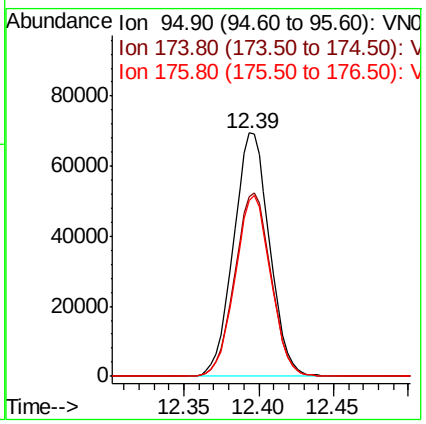


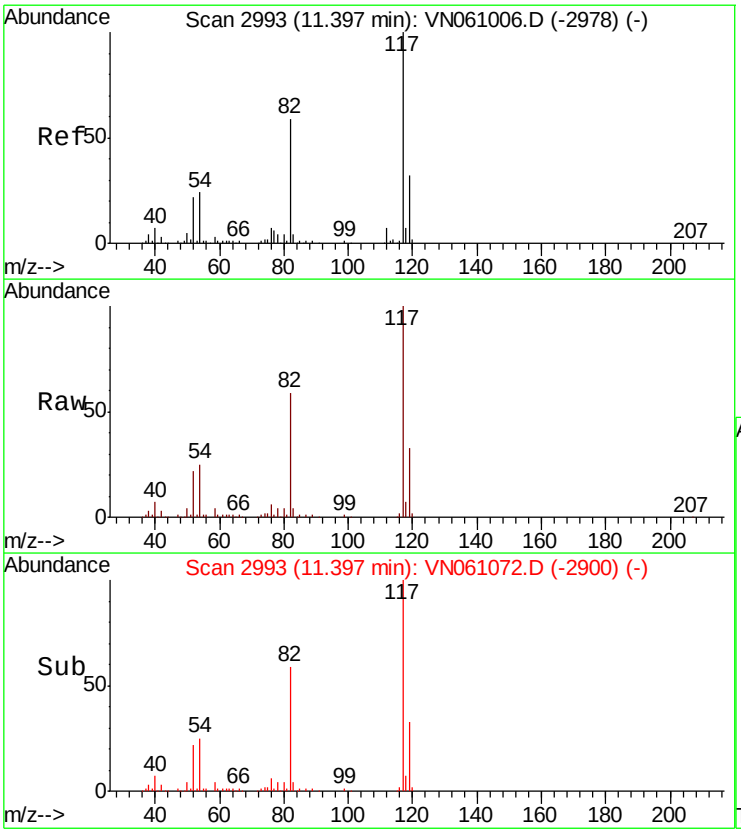
#62
4-Bromofluorobenzene
Concen: 53.533 ug/l
RT: 12.39 min Scan# 3303
Delta R.T. 0.00 min
Lab File: VN061072.D
Acq: 18 Apr 2020 00:05

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 95 Resp: 116523

Ion	Ratio	Lower	Upper
95	100		
174	75.7	0.0	151.2
176	73.6	0.0	148.2

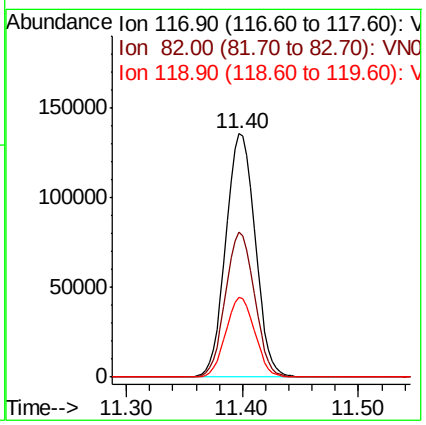


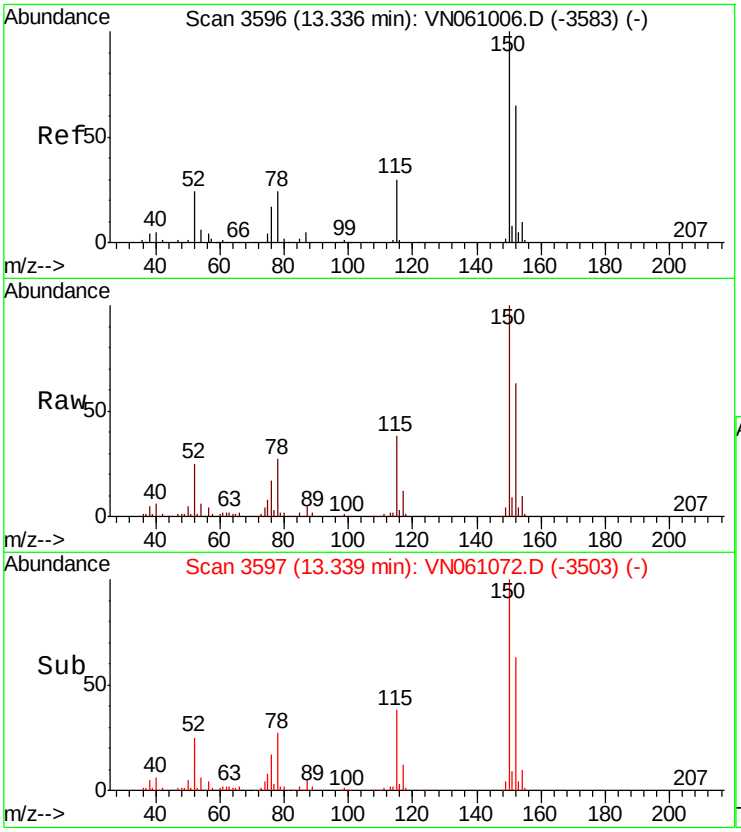


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.40 min Scan# 2993
Delta R.T. 0.00 min
Lab File: VN061072.D
Acq: 18 Apr 2020 00:05

Tgt Ion:117 Resp: 237984

Ion	Ratio	Lower	Upper
117	100		
82	59.4	47.1	70.7
119	32.5	25.7	38.5



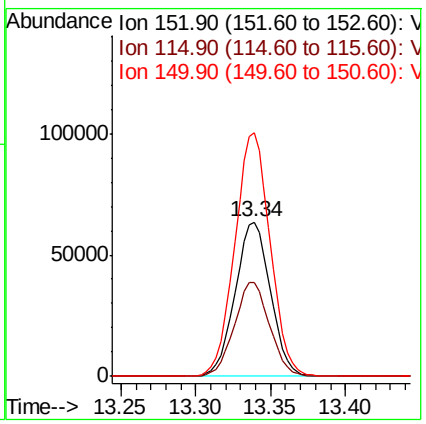


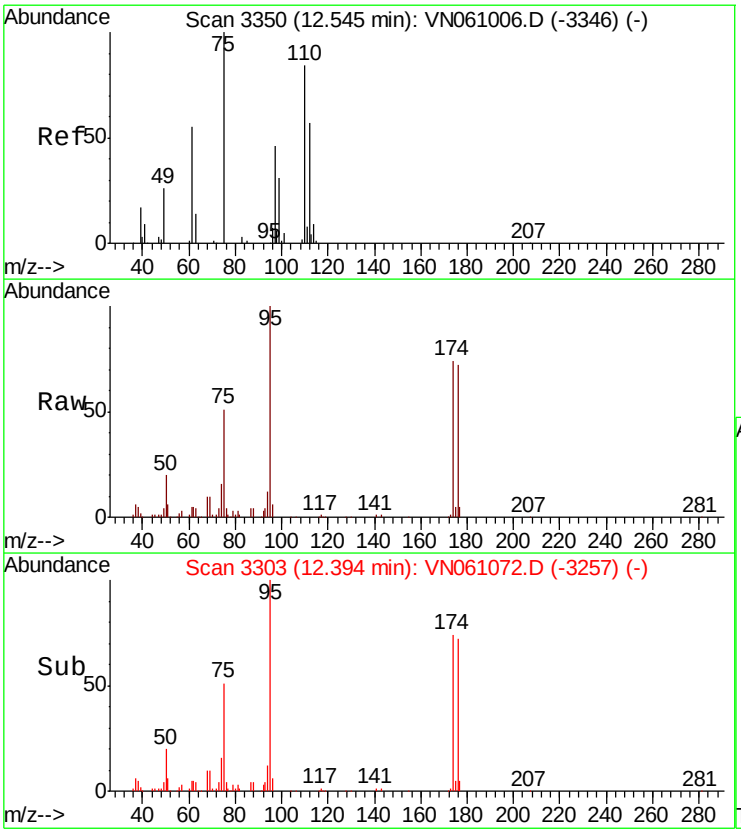
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3597
Delta R.T. 0.00 min
Lab File: VN061072.D
Acq: 18 Apr 2020 00:05

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:152 Resp: 104240

Ion	Ratio	Lower	Upper
152	100		
115	60.6	30.8	92.4
150	158.0	0.0	349.0

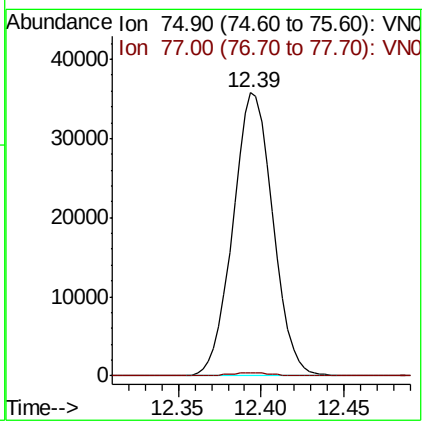


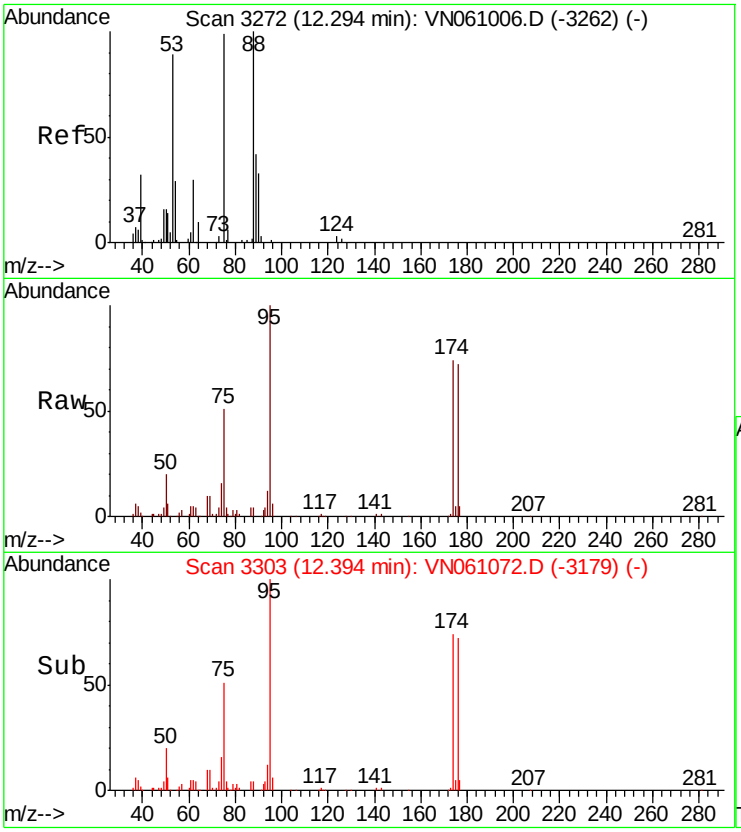


#76
1,2,3-Trichloropropane
Concen: 26.066 ug/l
RT: 12.39 min Scan# 3303
Delta R.T. -0.15 min
Lab File: VN061072.D
Acq: 18 Apr 2020 00:05

Tgt Ion: 75 Resp: 59766

Ion	Ratio	Lower	Upper
75	100		
77	1.0	0.0	0.0#





#81
trans-1,4-Dichloro-2-butene
Concen: 64.294 ug/l
RT: 12.39 min Scan# 3303
Delta R.T. 0.10 min
Lab File: VN061072.D
Acq: 18 Apr 2020 00:05

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 75 Resp: 59766

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