Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN042220\
Data File : VN061139.D
Acq On : 22 Apr 2020 19:54
Operator : JC/MD
Sample : L2337-11
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: Apr 23 07:38:02 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N042220W.M
Quant Title : SW846 8260
QLast Update : Wed Apr 22 15:26:40 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.40	168	194040	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.35	114	319254	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.21	117	307912	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.15	152	148343	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.77	65	121092	47.06	ug/l	0.00
Spiked Amount 50.000			Recovery = 94.12%			
35) Dibromofluoromethane	7.31	113	91082	49.99	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.98%			
50) Toluene-d8	9.88	98	393160	50.36	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.72%			
62) 4-Bromofluorobenzene	12.21	95	152099	52.02	ug/l	0.00
Spiked Amount 50.000			Recovery = 104.04%			
Target Compounds						Qvalue
16) Acetone	3.55	43	14467	2.747	ug/l	98
17) Carbon Disulfide	3.78	76	5026	0.866	ug/l	97
18) Methyl Acetate	4.00	43	39	Below Cal	#	51
25) 2-Butanone	6.50	43	349	0.249	ug/l #	49
31) Cyclohexane	7.40	56	4043	1.024	ug/l #	1
36) 1,1-Dichloropropene	7.40	75	14613	4.683	ug/l #	48
38) Carbon Tetrachloride	7.40	117	18473	6.763	ug/l #	15
49) 1,4-Dioxane	8.97	88	1016	Below Cal		93
76) 1,2,3-Trichloropropane	12.21	75	77578	22.672	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.21	75	77578	59.541	ug/l #	12

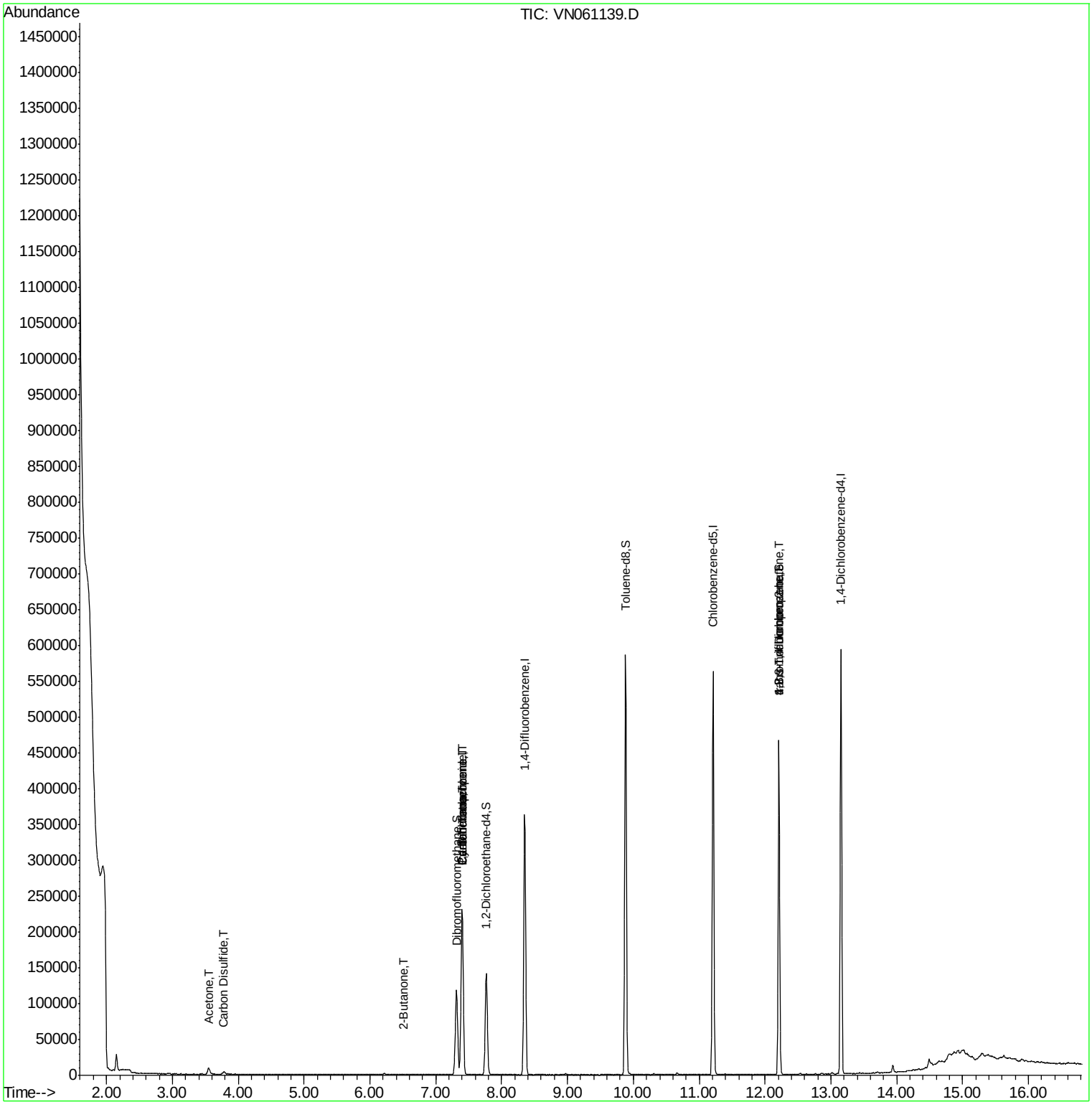
(#) = qualifier out of range (m) = manual integration (+) = signals summed

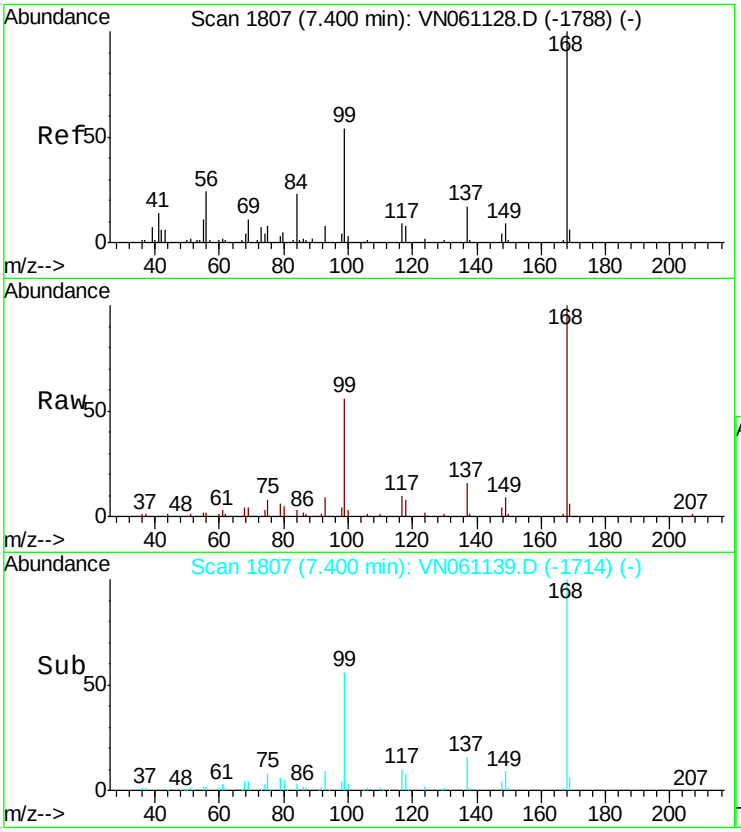
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN042220\
Data File : VN061139.D
Acq On : 22 Apr 2020 19:54
Operator : JC/MD
Sample : L2337-11
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Apr 23 07:38:02 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N042220W.M
Quant Title : SW846 8260
QLast Update : Wed Apr 22 15:26:40 2020
Response via : Initial Calibration



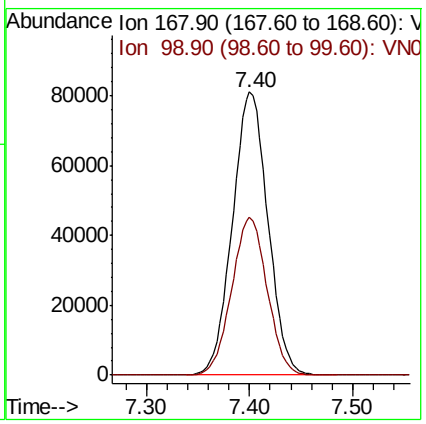


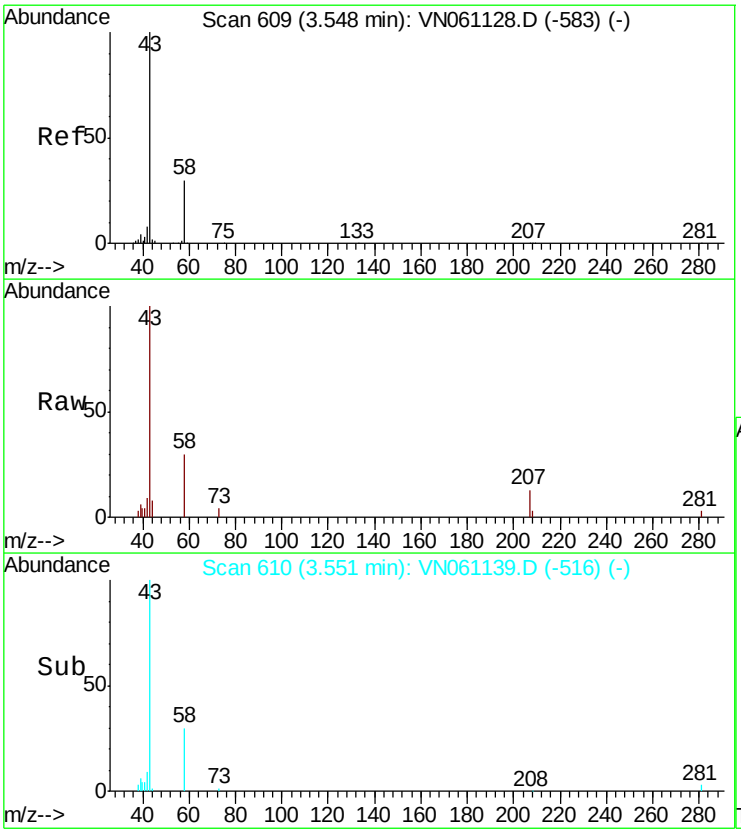
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.40 min Scan# 1807
Delta R.T. 0.00 min
Lab File: VN061139.D
Acq: 22 Apr 2020 19:54

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:168 Resp: 194040

Ion	Ratio	Lower	Upper
168	100		
99	55.7	44.3	66.5

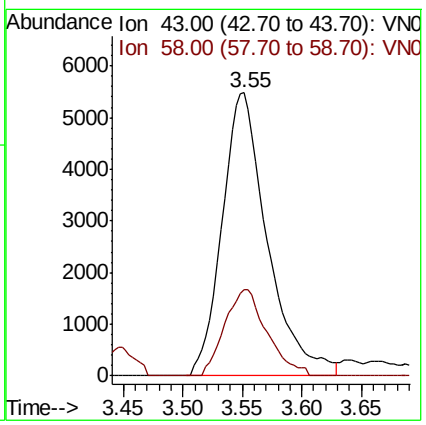


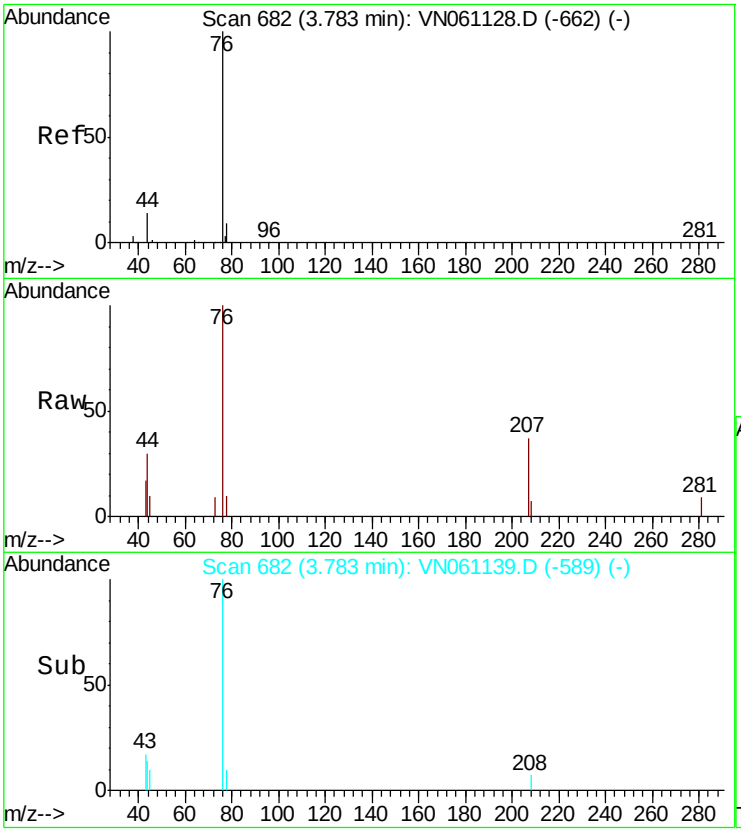


#16
Acetone
Concen: 2.747 ug/l
RT: 3.55 min Scan# 610
Delta R.T. 0.00 min
Lab File: VN061139.D
Acq: 22 Apr 2020 19:54

Tgt Ion: 43 Resp: 14467

Ion	Ratio	Lower	Upper
43	100		
58	30.4	23.6	35.4



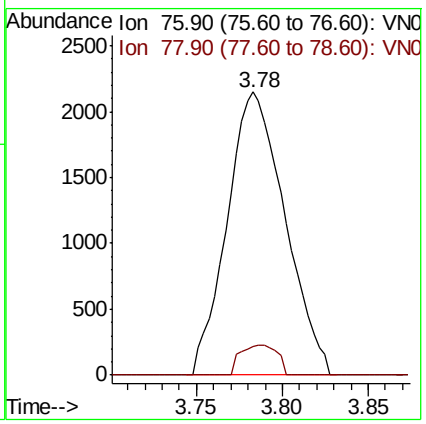


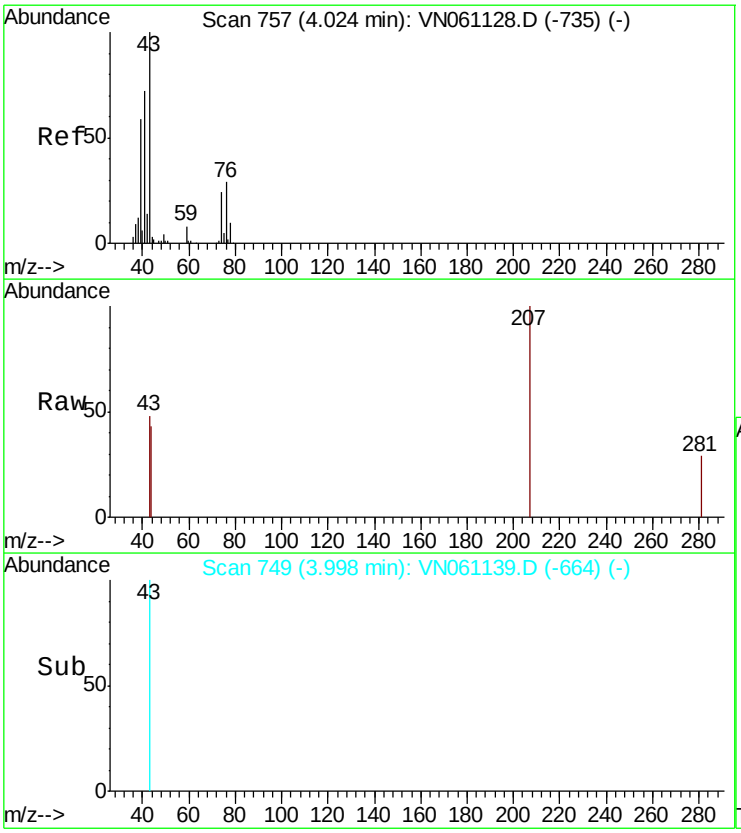
#17
Carbon Disulfide
Concen: 0.866 ug/l
RT: 3.78 min Scan# 682
Delta R.T. 0.00 min
Lab File: VN061139.D
Acq: 22 Apr 2020 19:54

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 76 Resp: 5026

Ion	Ratio	Lower	Upper
76	100		
78	10.0	7.2	10.8

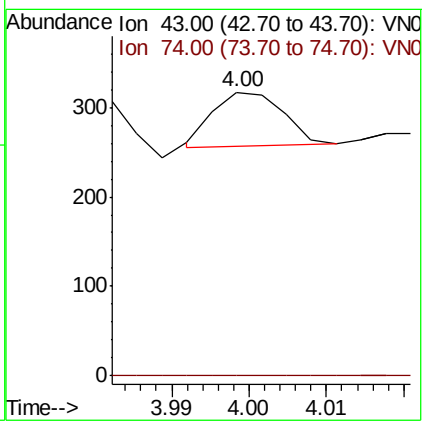


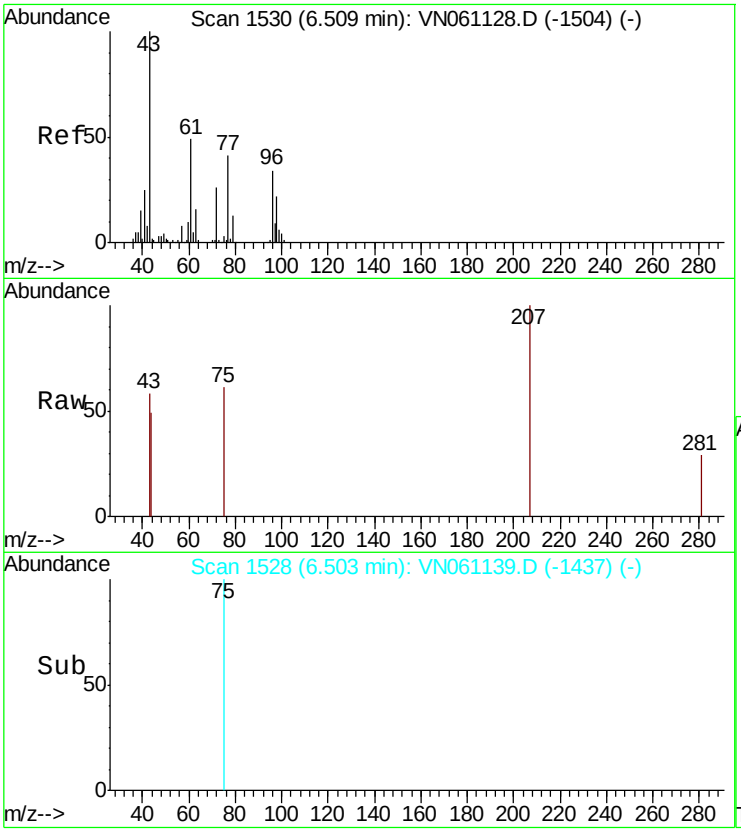


#18
Methyl Acetate
Concen: Below Cal
RT: 4.00 min Scan# 749
Delta R.T. -0.03 min
Lab File: VN061139.D
Acq: 22 Apr 2020 19:54

Tgt Ion: 43 Resp: 39

Ion	Ratio	Lower	Upper
43	100		
74	0.0	19.4	29.0#



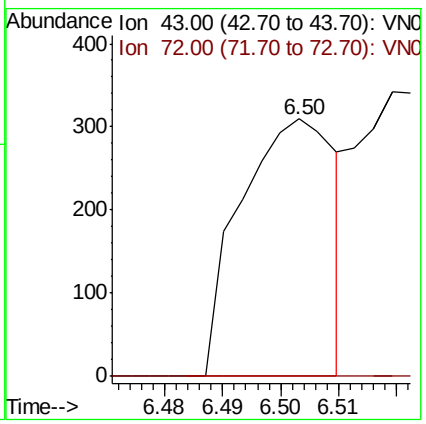


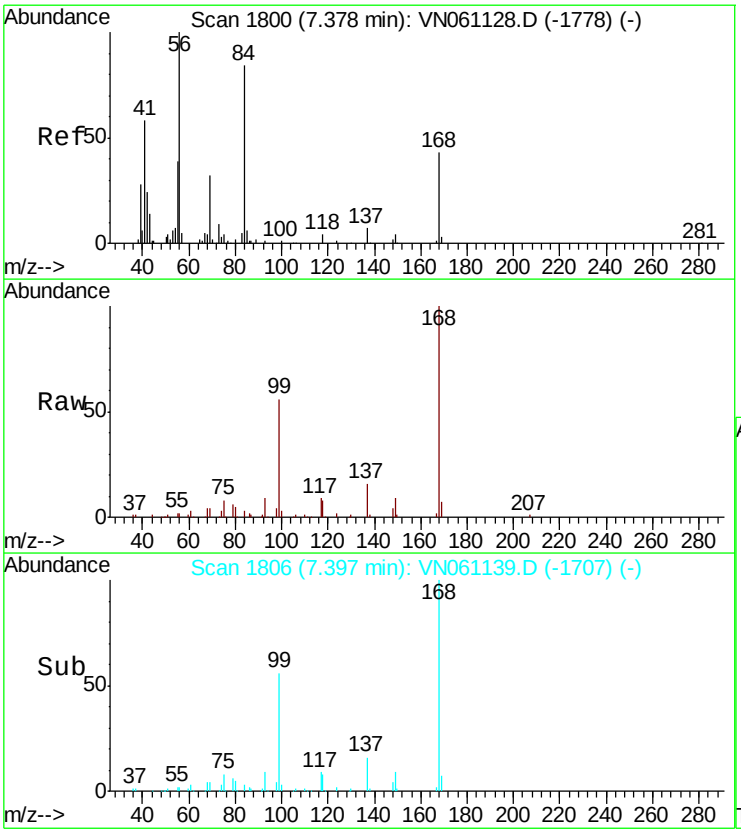
#25
2-Butanone
Concen: 0.249 ug/l
RT: 6.50 min Scan# 1528
Delta R.T. -0.01 min
Lab File: VN061139.D
Acq: 22 Apr 2020 19:54

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 349

Ion	Ratio	Lower	Upper
43	100		
72	0.0	20.8	31.2#

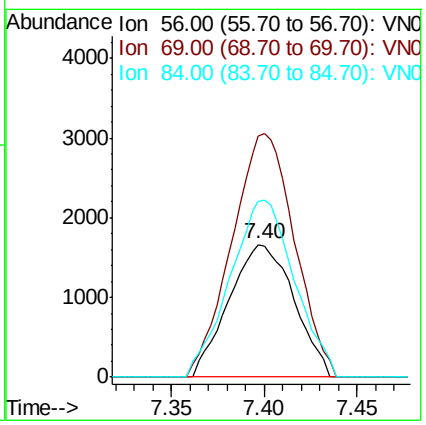


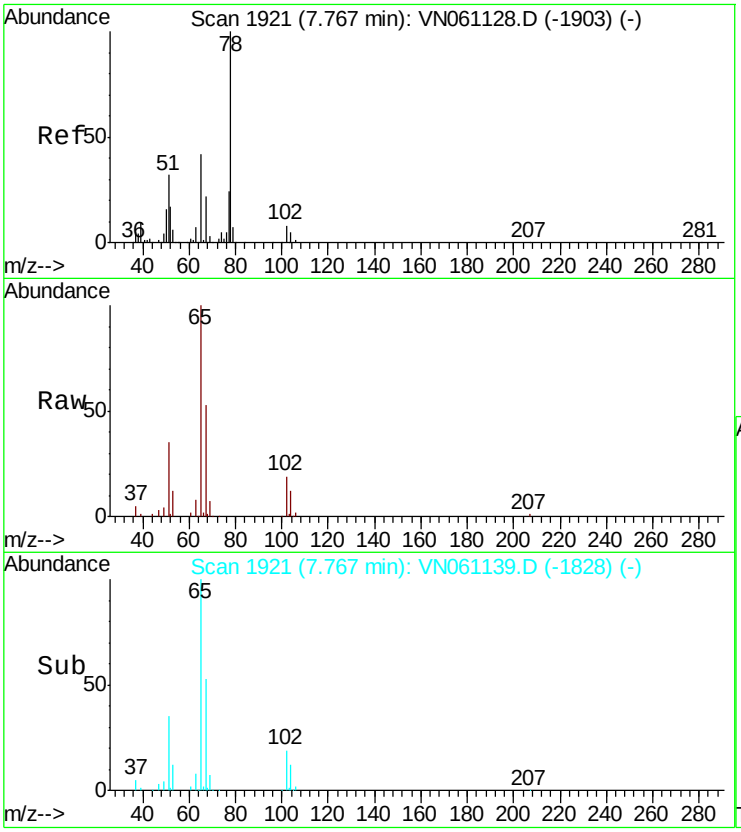


#31
Cyclohexane
Concen: 1.024 ug/l
RT: 7.40 min Scan# 1806
Delta R.T. 0.02 min
Lab File: VN061139.D
Acq: 22 Apr 2020 19:54

Tgt Ion: 56 Resp: 4043

Ion	Ratio	Lower	Upper
56	100		
69	181.3	25.9	38.9#
84	132.8	67.4	101.0#



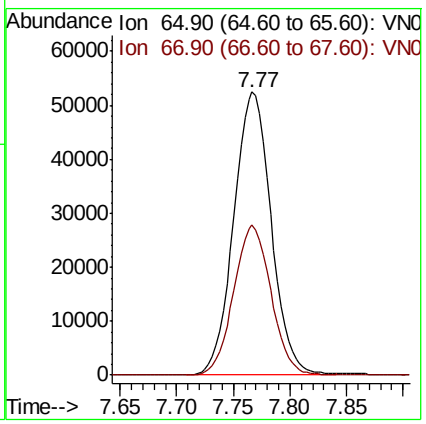


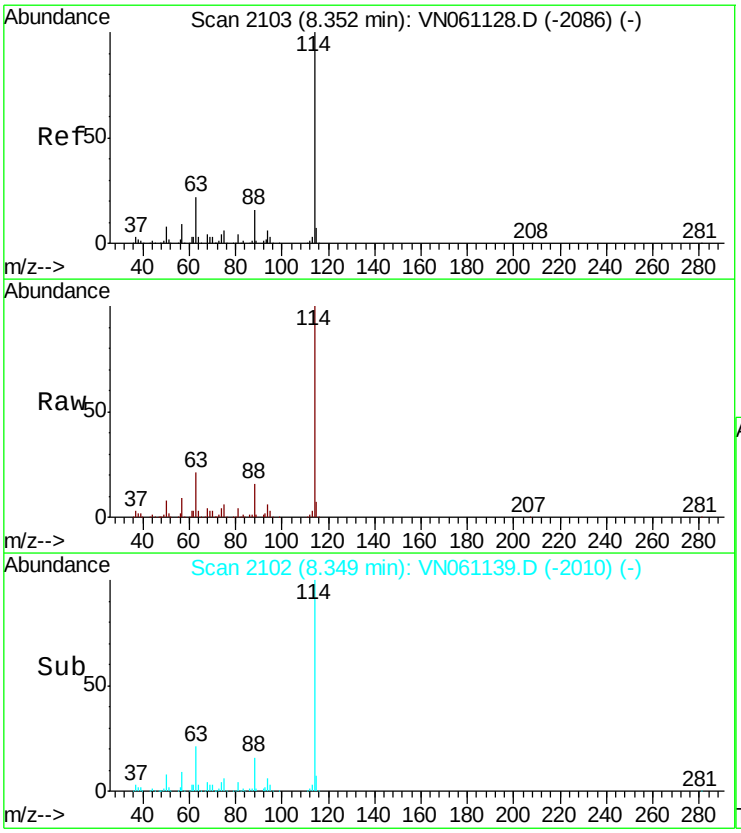
#33
1,2-Dichloroethane-d4
Concen: 47.064 ug/l
RT: 7.77 min Scan# 1921
Delta R.T. 0.00 min
Lab File: VN061139.D
Acq: 22 Apr 2020 19:54

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion: 65 Resp: 121092

Ion	Ratio	Lower	Upper
65	100		
67	52.8	0.0	105.8

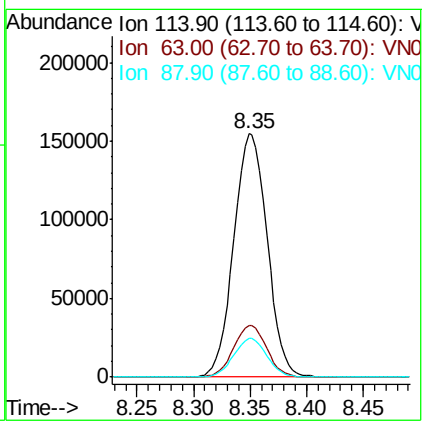


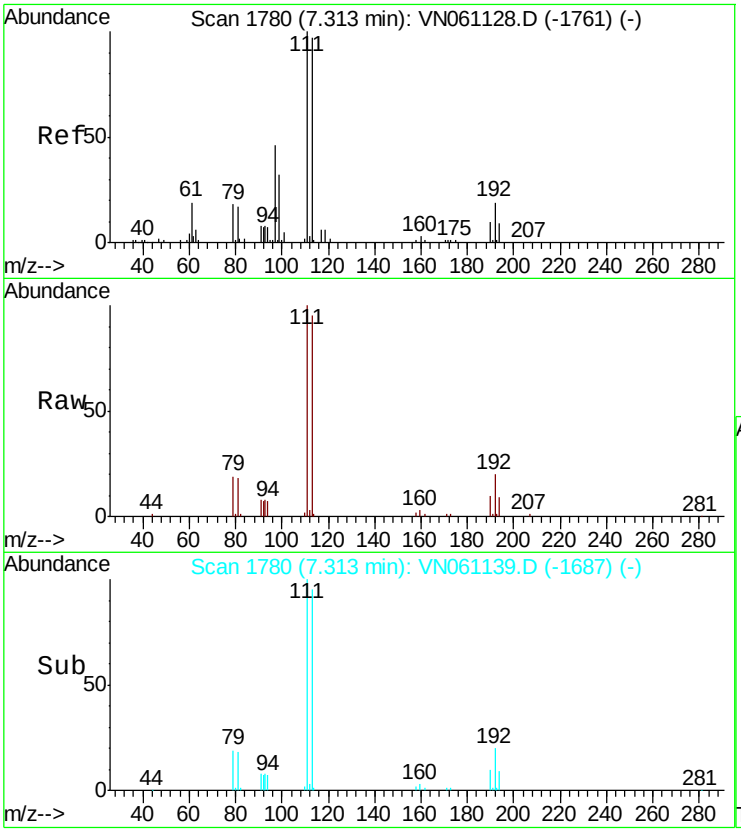


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.35 min Scan# 2102
Delta R.T. -0.00 min
Lab File: VN061139.D
Acq: 22 Apr 2020 19:54

Tgt Ion:114 Resp: 319254

Ion	Ratio	Lower	Upper
114	100		
63	21.4	0.0	43.2
88	16.0	0.0	32.4



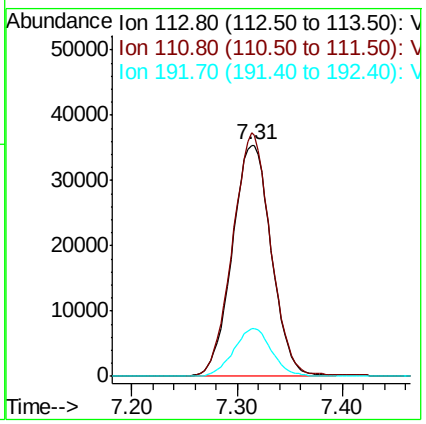


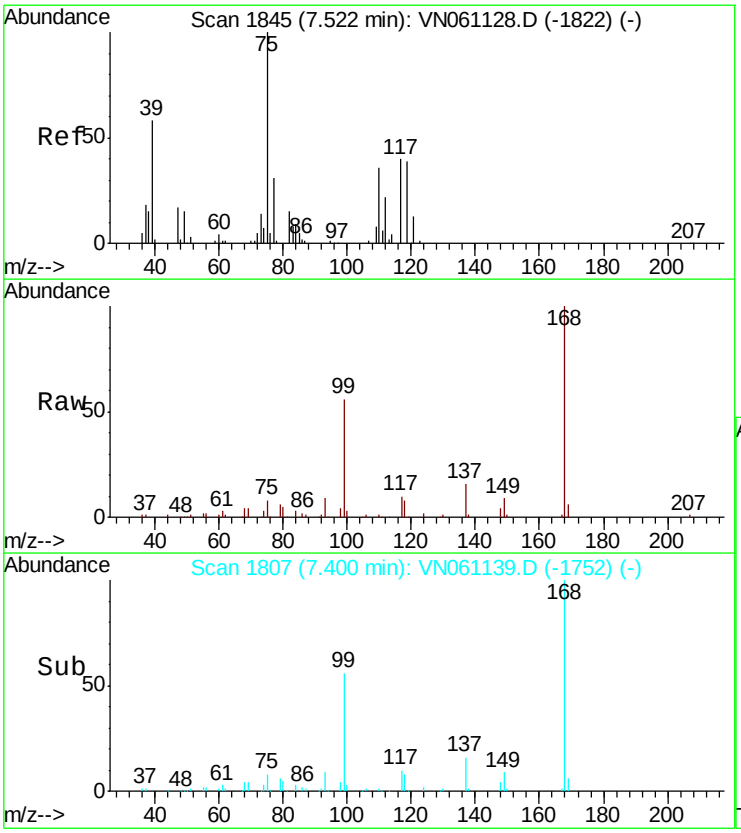
#35
Dibromofluoromethane
Concen: 49.992 ug/l
RT: 7.31 min Scan# 1780
Delta R.T. 0.00 min
Lab File: VN061139.D
Acq: 22 Apr 2020 19:54

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:113 Resp: 91082

Ion	Ratio	Lower	Upper
113	100		
111	102.5	83.0	124.6
192	20.0	15.8	23.6

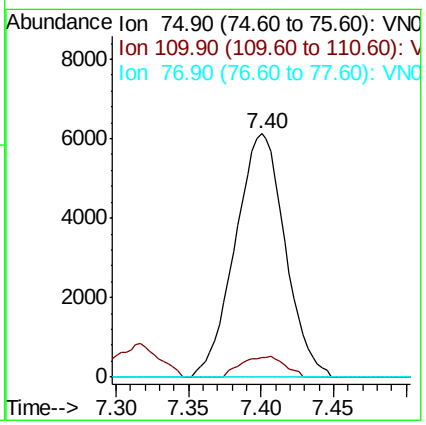


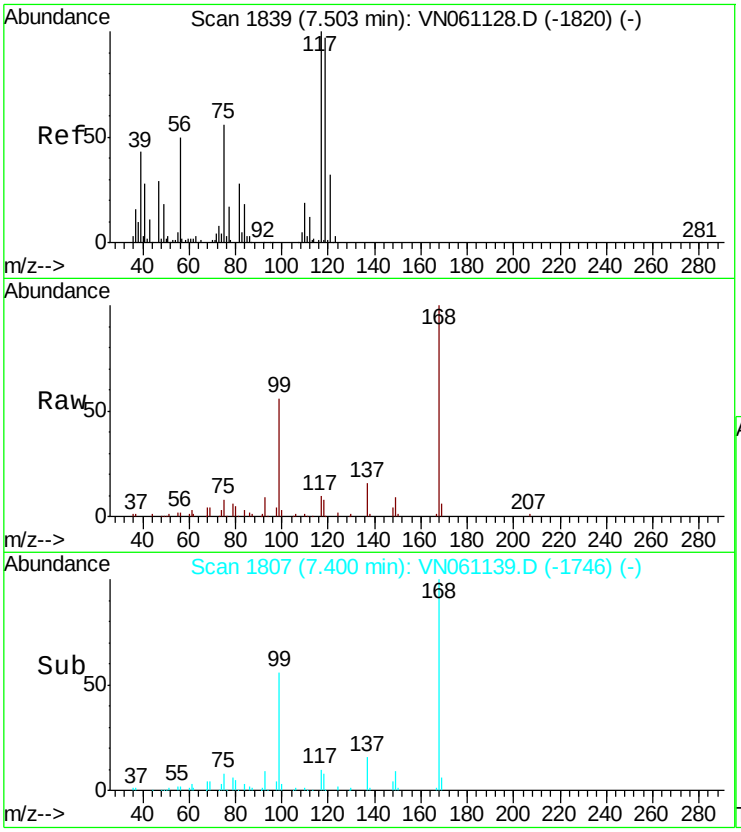


#36
1,1-Dichloropropene
Concen: 4.683 ug/l
RT: 7.40 min Scan# 1807
Delta R.T. -0.12 min
Lab File: VN061139.D
Acq: 22 Apr 2020 19:54

Tgt Ion: 75 Resp: 14613

Ion	Ratio	Lower	Upper
75	100		
110	7.3	17.7	53.1#
77	0.0	24.8	37.2#



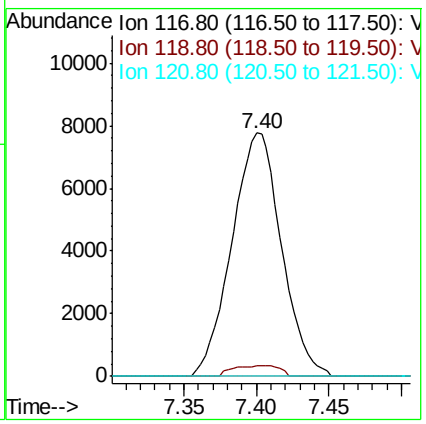


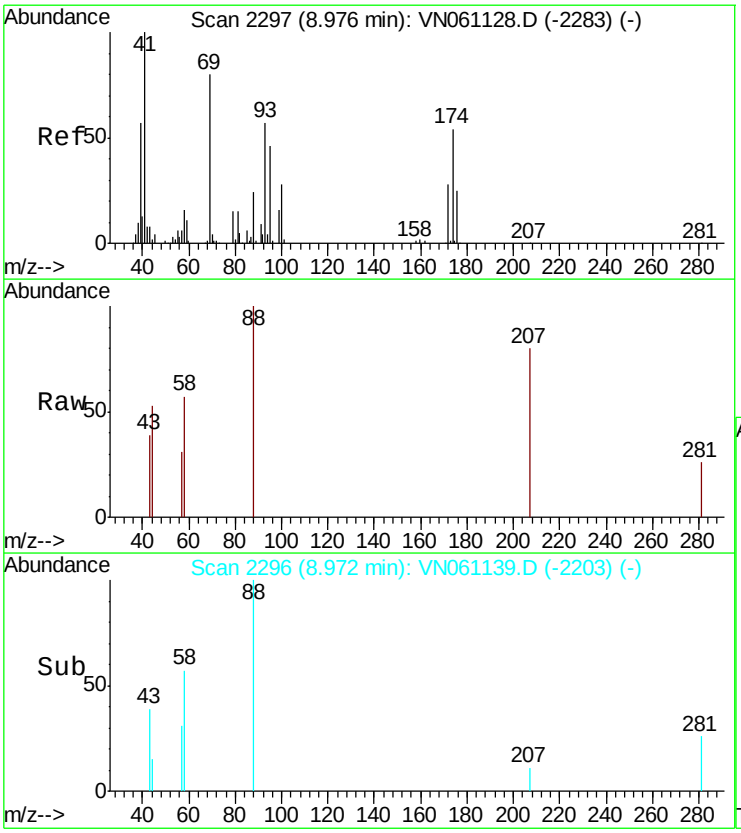
#38
Carbon Tetrachloride
Concen: 6.763 ug/l
RT: 7.40 min Scan# 1807
Delta R.T. -0.10 min
Lab File: VN061139.D
Acq: 22 Apr 2020 19:54

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion:117 Resp: 18473

Ion	Ratio	Lower	Upper
117	100		
119	4.1	76.9	115.3#
121	0.0	25.0	37.6#

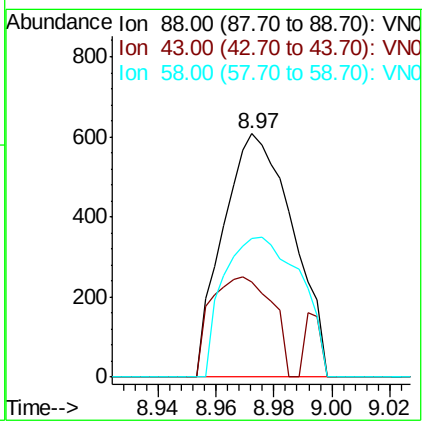


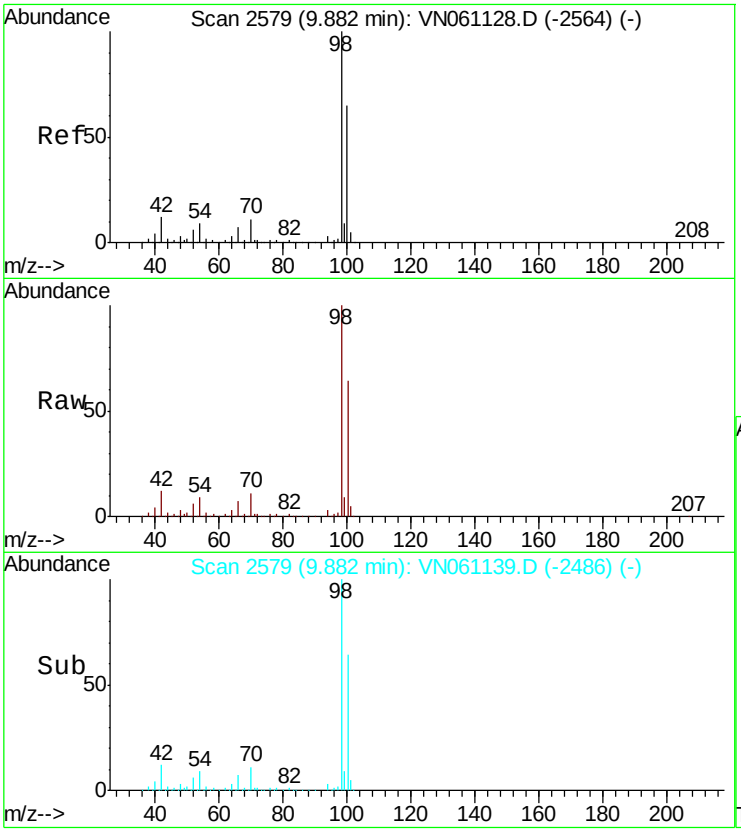


#49
1,4-Dioxane
Concen: Below Cal
RT: 8.97 min Scan# 2296
Delta R.T. -0.00 min
Lab File: VN061139.D
Acq: 22 Apr 2020 19:54

Tgt Ion: 88 Resp: 1016

Ion	Ratio	Lower	Upper
88	100		
43	36.1	29.0	43.4
58	63.1	57.8	86.6



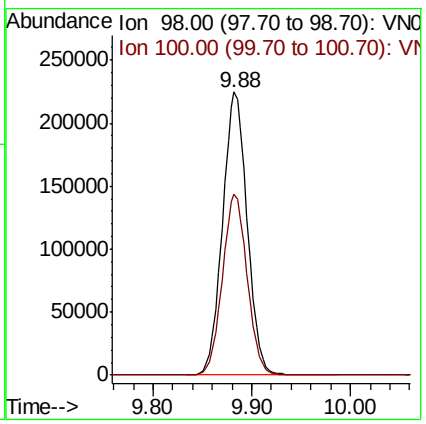


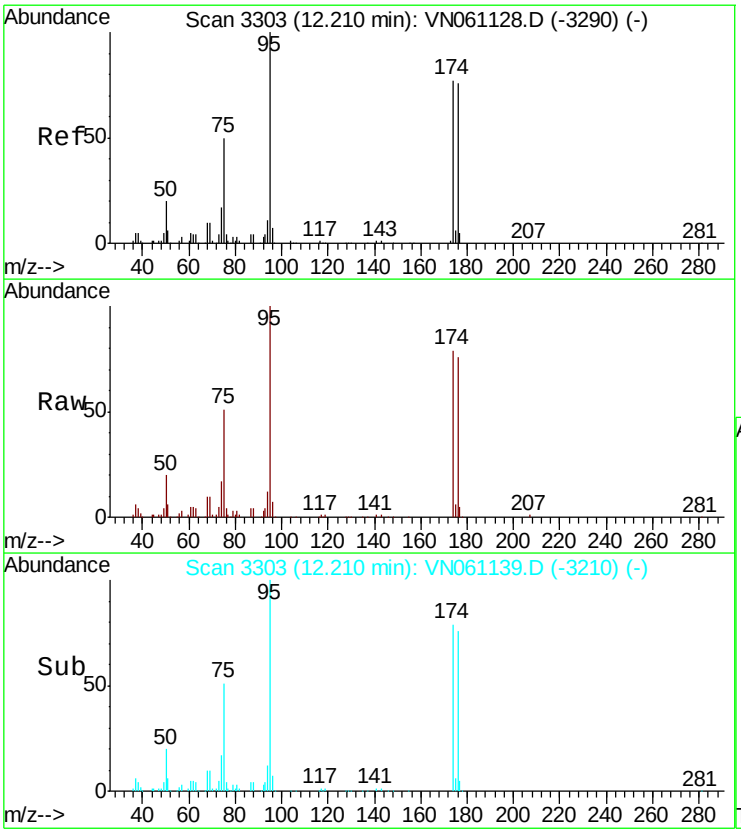
#50
Toluene-d8
Concen: 50.358 ug/l
RT: 9.88 min Scan# 2579
Delta R.T. 0.00 min
Lab File: VN061139.D
Acq: 22 Apr 2020 19:54

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 98 Resp: 393160

Ion	Ratio	Lower	Upper
98	100		
100	64.3	51.8	77.6

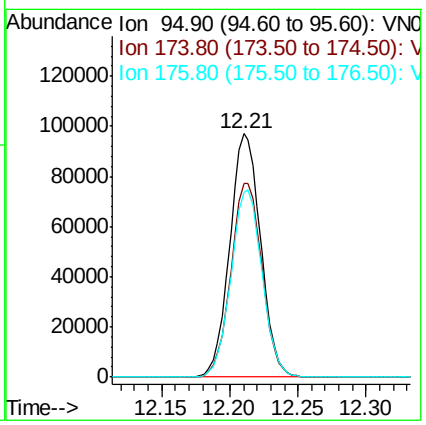


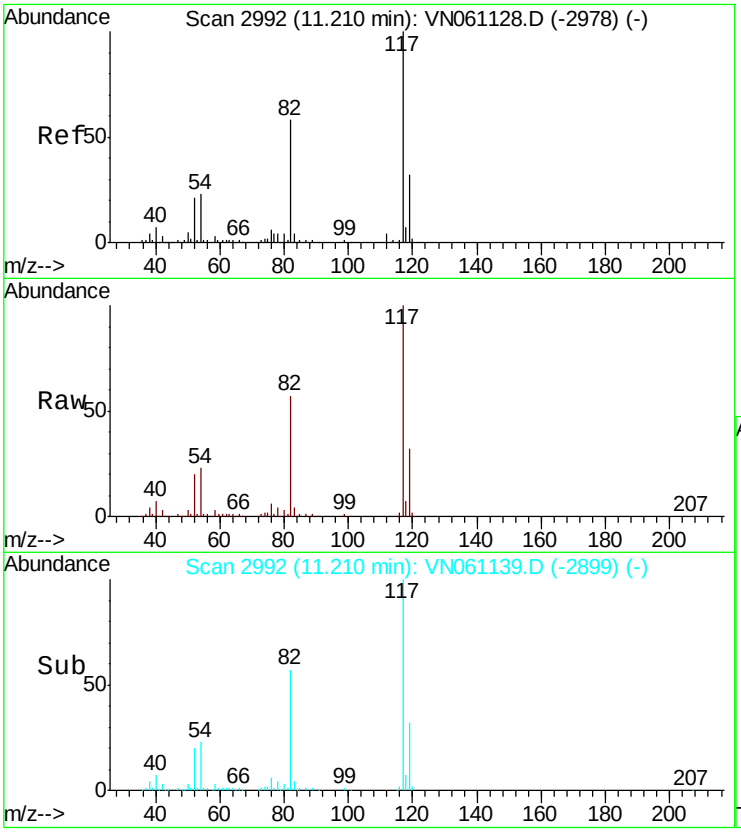


#62
4-Bromofluorobenzene
Concen: 52.018 ug/l
RT: 12.21 min Scan# 3303
Delta R.T. 0.00 min
Lab File: VN061139.D
Acq: 22 Apr 2020 19:54

Tgt Ion: 95 Resp: 152099

Ion	Ratio	Lower	Upper
95	100		
174	80.5	0.0	157.6
176	77.6	0.0	154.4



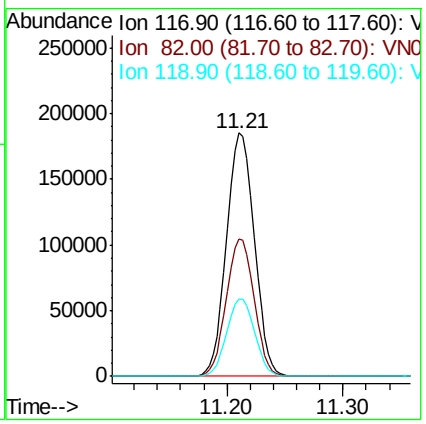


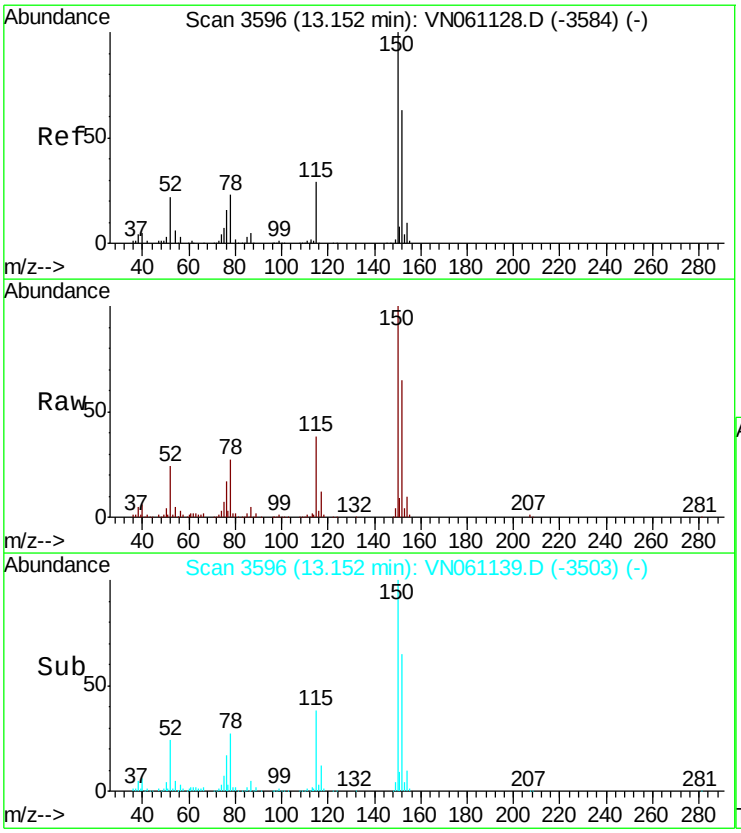
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.21 min Scan# 2992
Delta R.T. 0.00 min
Lab File: VN061139.D
Acq: 22 Apr 2020 19:54

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:117 Resp: 307912

Ion	Ratio	Lower	Upper
117	100		
82	56.5	46.0	69.0
119	31.9	25.9	38.9

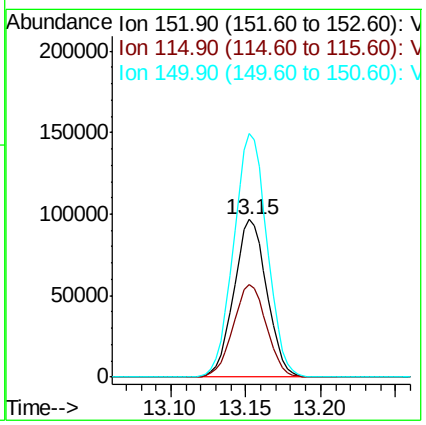


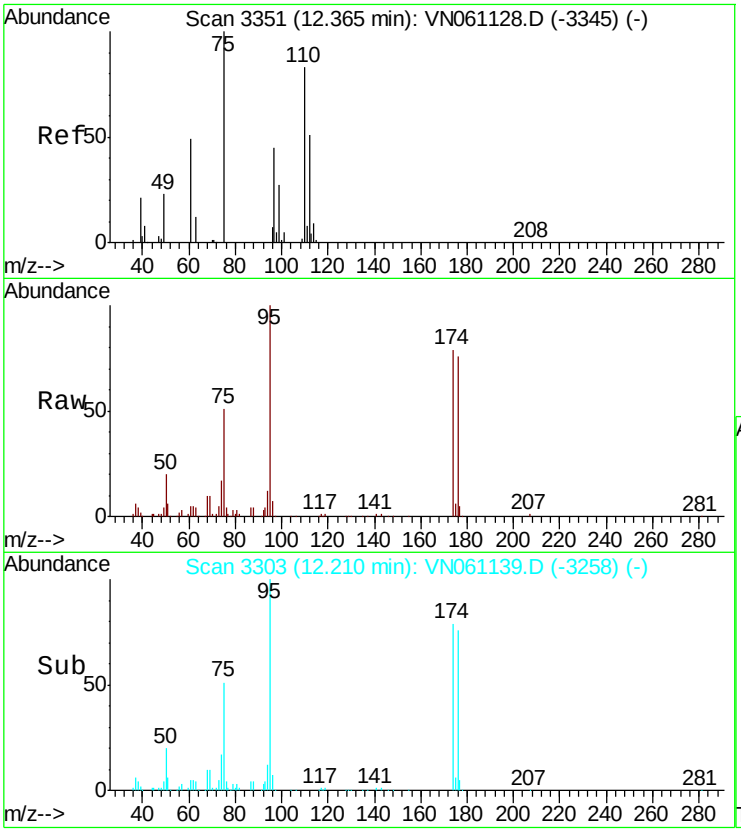


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.15 min Scan# 3596
Delta R.T. 0.00 min
Lab File: VN061139.D
Acq: 22 Apr 2020 19:54

Tgt Ion:152 Resp: 148343

Ion	Ratio	Lower	Upper
152	100		
115	59.3	29.8	89.5
150	156.7	0.0	348.6



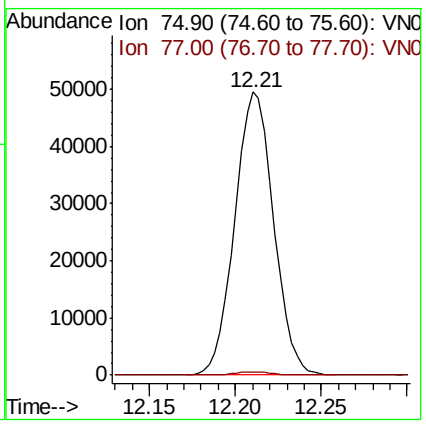


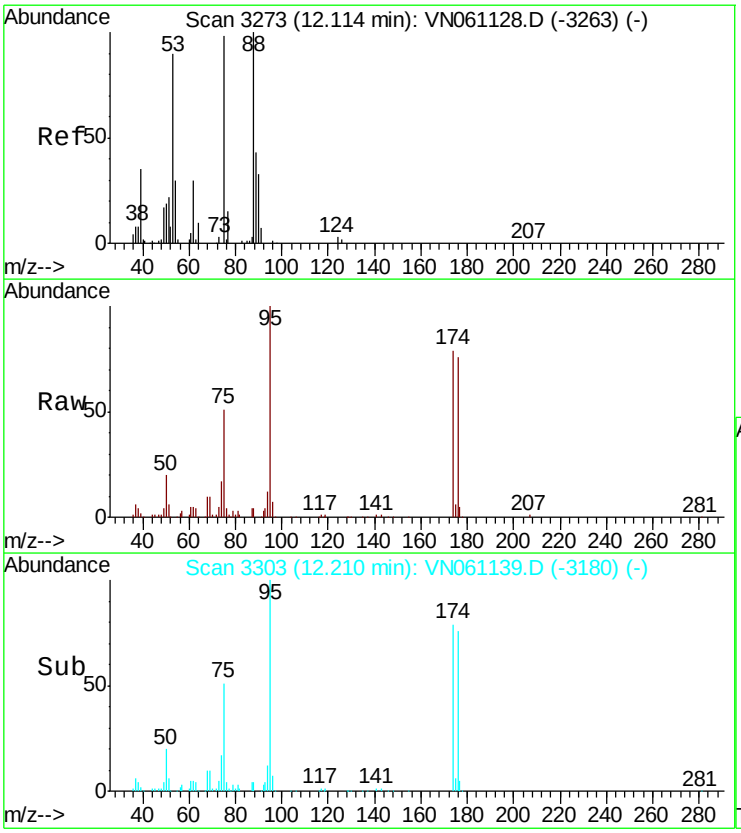
#76
1,2,3-Trichloropropane
Concen: 22.672 ug/l
RT: 12.21 min Scan# 3303
Delta R.T. -0.15 min
Lab File: VN061139.D
Acq: 22 Apr 2020 19:54

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 77578

Ion	Ratio	Lower	Upper
75	100		
77	1.1	0.0	0.0#





#81
trans-1,4-Dichloro-2-butene
Concen: 59.541 ug/l
RT: 12.21 min Scan# 3303
Delta R.T. 0.10 min
Lab File: VN061139.D
Acq: 22 Apr 2020 19:54

Tgt Ion: 75 Resp: 77578

Ion	Ratio	Lower	Upper
75	100		
53	0.0	74.3	111.5#
89	0.0	36.6	55.0#