Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX100219\
Data File : VX012770.D
Acq On : 02 Oct 2019 19:33
Operator : JC/SP
Sample : K5157-06
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId :

Quant Time: Oct 03 01:34:31 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X092319W.M
Quant Title : SW846 8260
QLast Update : Mon Sep 23 12:27:01 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.65	168	167668	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.85	114	291705	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.11	117	250741	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	96960	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.06	65	117464	48.11	ug/l		0.00
Spiked Amount 50.000			Recovery = 96.22%				
35) Dibromofluoromethane	5.49	113	90145	51.89	ug/l		0.00
Spiked Amount 50.000			Recovery = 103.78%				
50) Toluene-d8	8.71	98	347141	51.89	ug/l		0.00
Spiked Amount 50.000			Recovery = 103.78%				
62) 4-Bromofluorobenzene	11.13	95	114846	43.66	ug/l		0.00
Spiked Amount 50.000			Recovery = 87.32%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.30	85	511	0.271	ug/l		85
4) Vinyl Chloride	1.40	62	811	0.377	ug/l	#	76
6) Chloroethane	1.74	64	670	0.462	ug/l	#	69
11) Tert butyl alcohol	3.02	59	2329	3.819	ug/l	#	72
13) Acrolein	2.28	56	87	10.478	ug/l	#	50
16) Acetone	2.43	43	1956	1.512	ug/l		91
21) trans-1,2-Dichloroethene	3.15	96	11856	5.936	ug/l		96
24) 1,1-Dichloroethane	3.69	63	4394	1.170	ug/l		94
27) cis-1,2-Dichloroethene	4.59	96	10521	4.540	ug/l		86
31) Cyclohexane	5.65	56	3820	1.124	ug/l	#	2
36) 1,1-Dichloropropene	5.65	75	13833	4.920	ug/l	#	52
38) Carbon Tetrachloride	5.65	117	18204	6.373	ug/l	#	15
44) Trichloroethene	7.21	130	3191	1.509	ug/l		92
51) 4-Methyl-2-Pentanone	8.71	43	1637	0.482	ug/l	#	1
76) 1,2,3-Trichloropropane	11.13	75	58271	22.719	ug/l	#	38
81) trans-1,4-Dichloro-2-buten	11.13	75	58271	65.108	ug/l	#	8

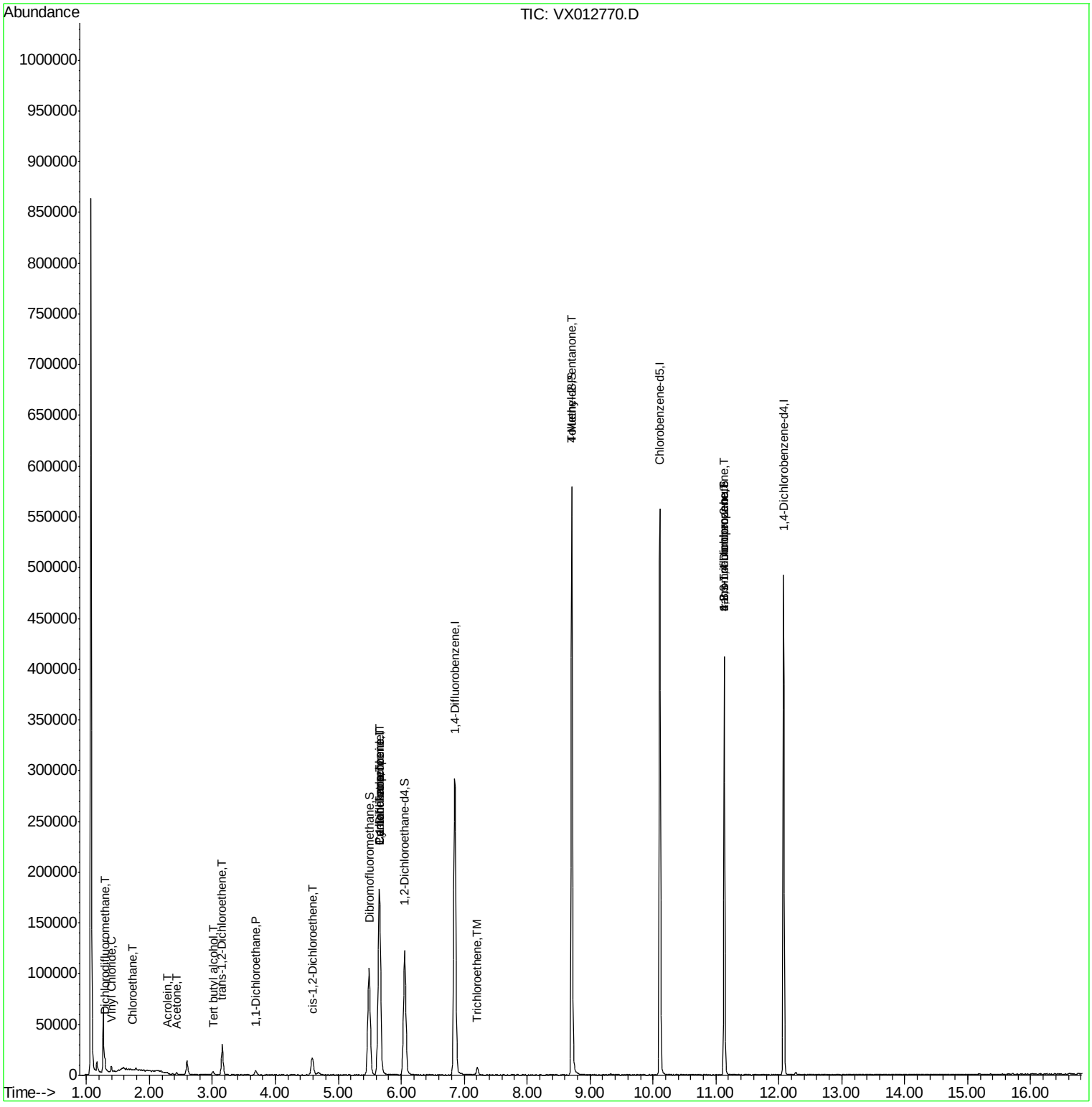
(#) = qualifier out of range (m) = manual integration (+) = signals summed

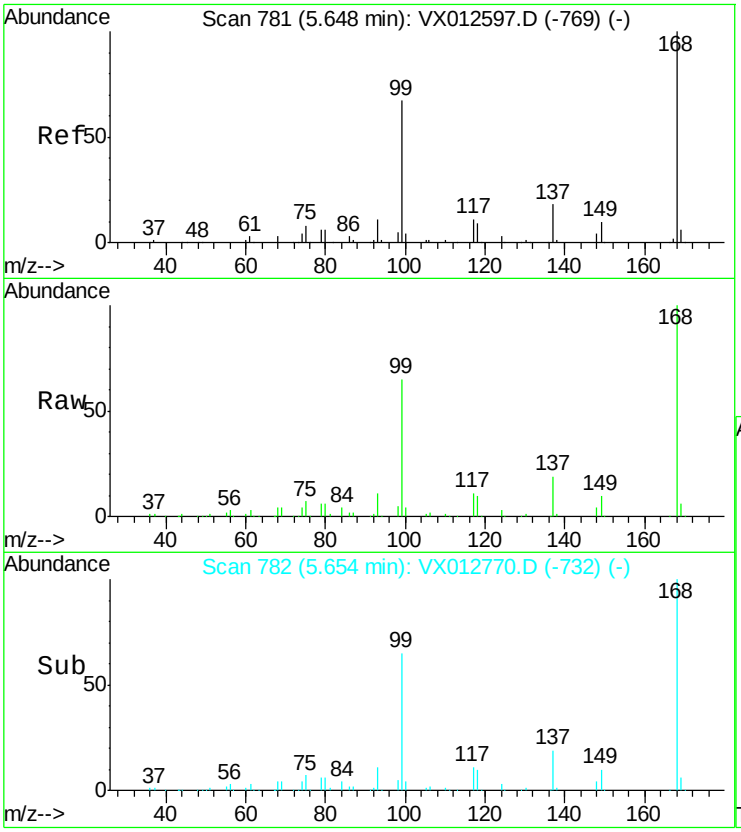
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX100219\
Data File : VX012770.D
Acq On : 02 Oct 2019 19:33
Operator : JC/SP
Sample : K5157-06
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Oct 03 01:34:31 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X092319W.M
Quant Title : SW846 8260
QLast Update : Mon Sep 23 12:27:01 2019
Response via : Initial Calibration



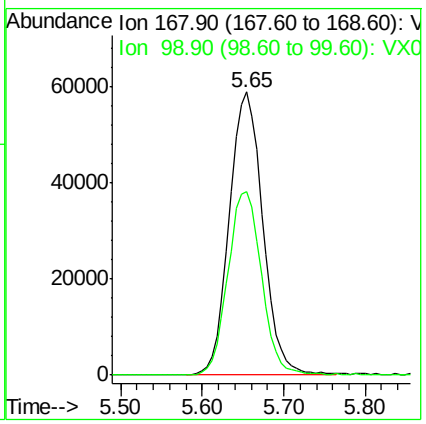


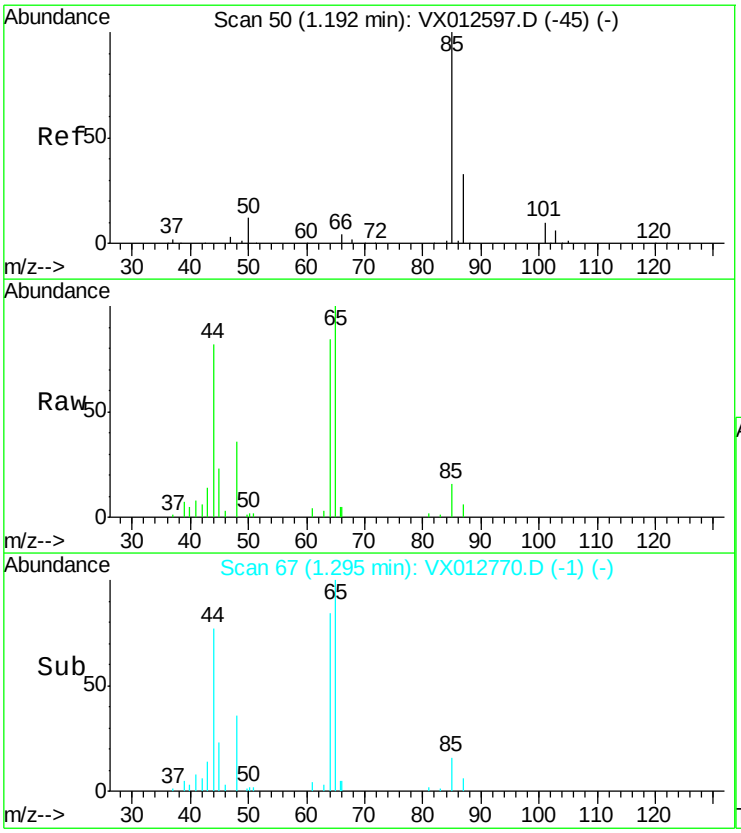
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 782
Delta R.T. 0.01 min
Lab File: VX012770.D
Acq: 02 Oct 2019 19:33

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:168 Resp: 167668

Ion	Ratio	Lower	Upper
168	100		
99	64.9	51.4	77.2

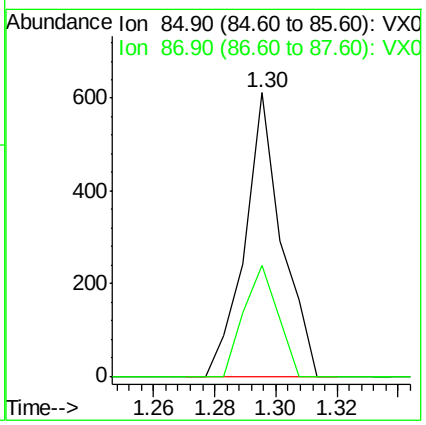


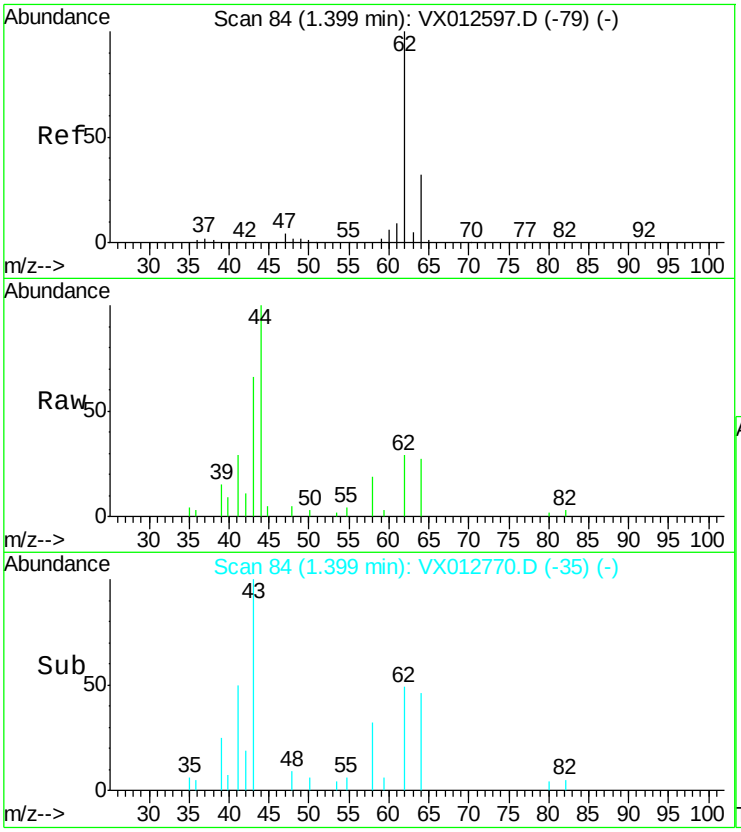


#2
Dichlorodifluoromethane
Concen: 0.271 ug/l
RT: 1.30 min Scan# 67
Delta R.T. 0.11 min
Lab File: VX012770.D
Acq: 02 Oct 2019 19:33

Tgt Ion: 85 Resp: 511

Ion	Ratio	Lower	Upper
85	100		
87	39.2	15.6	46.8



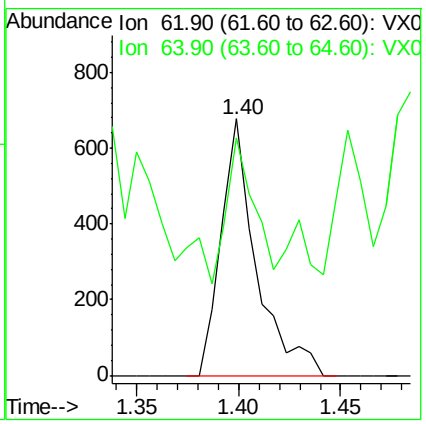


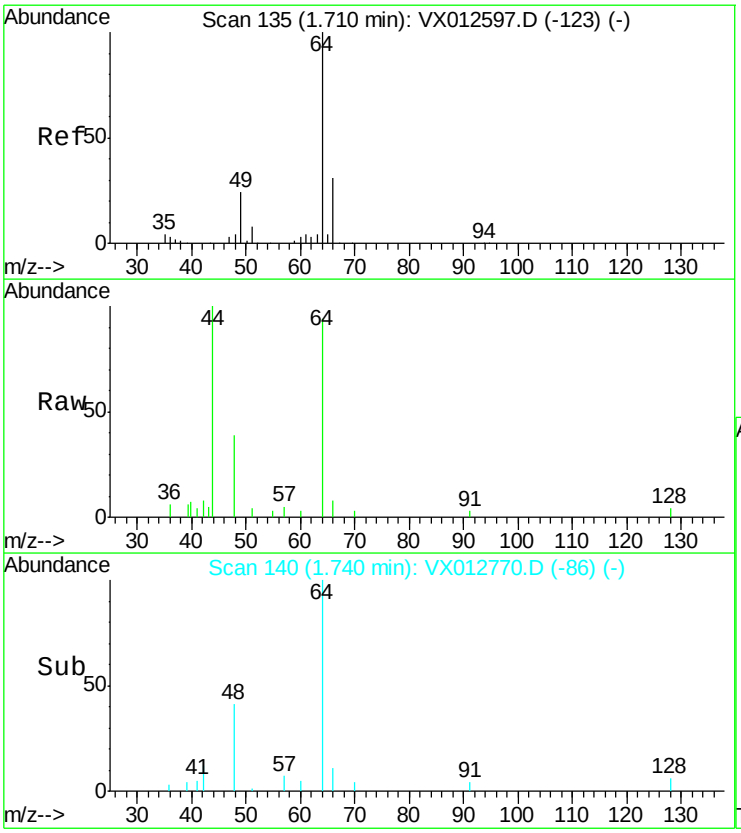
#4
Vinyl Chloride
Concen: 0.377 ug/l
RT: 1.40 min Scan# 84
Delta R.T. -0.00 min
Lab File: VX012770.D
Acq: 02 Oct 2019 19:33

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 62 Resp: 811

Ion	Ratio	Lower	Upper
62	100		
64	43.1	24.2	36.2#

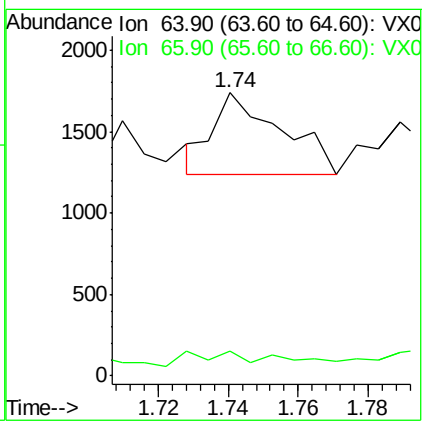


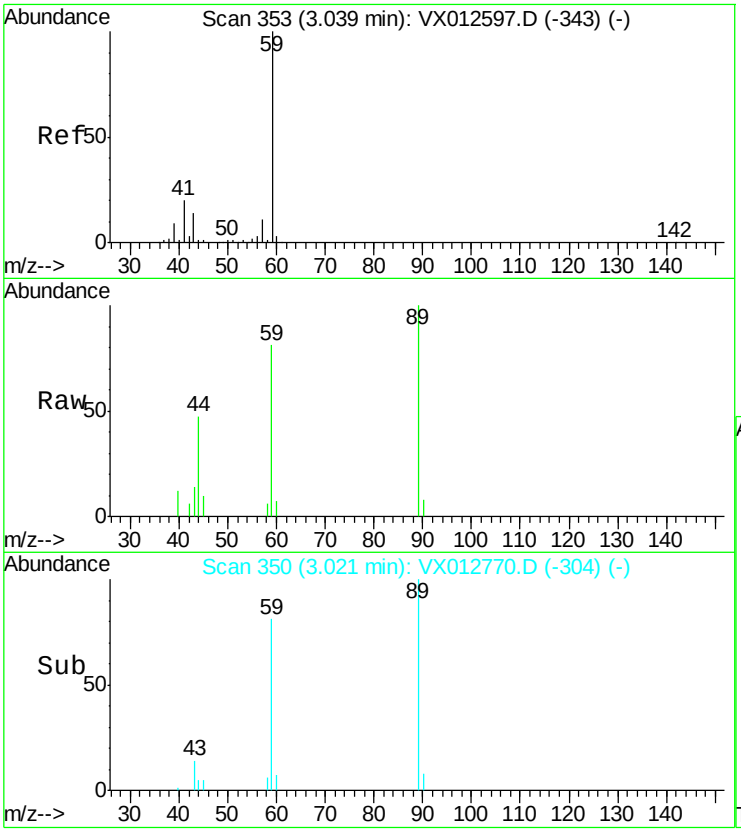


#6
Chloroethane
Concen: 0.462 ug/l
RT: 1.74 min Scan# 140
Delta R.T. 0.03 min
Lab File: VX012770.D
Acq: 02 Oct 2019 19:33

Tgt Ion: 64 Resp: 670

Ion	Ratio	Lower	Upper
64	100		
66	13.1	24.0	36.0#



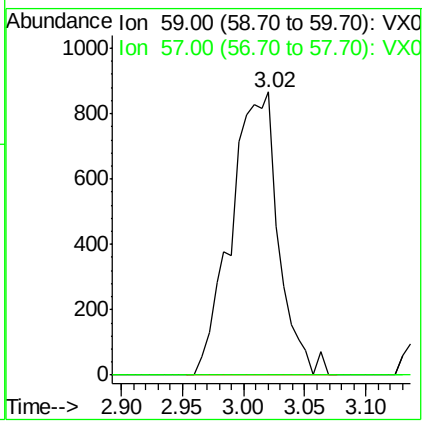


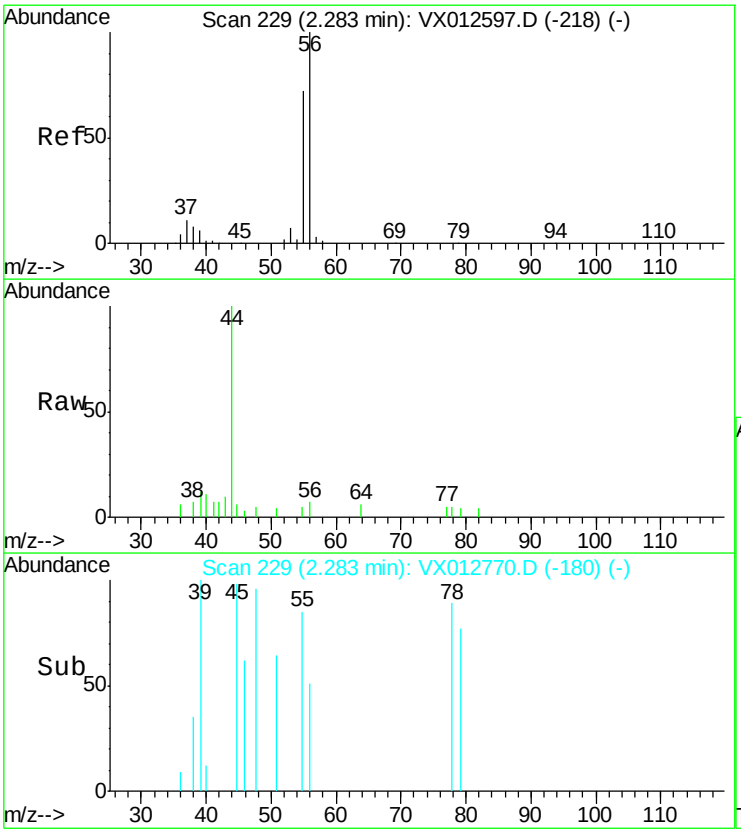
#11
Tert butyl alcohol
Concen: 3.819 ug/l
RT: 3.02 min Scan# 350
Delta R.T. -0.02 min
Lab File: VX012770.D
Acq: 02 Oct 2019 19:33

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 59 Resp: 2329

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.3	12.5#

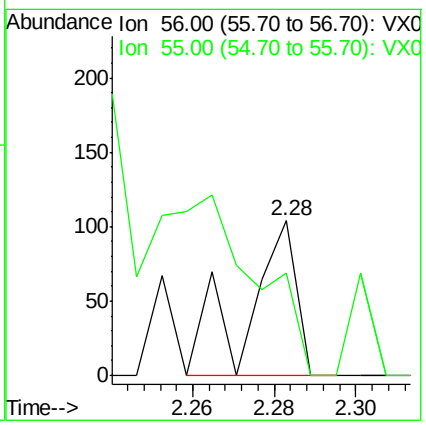


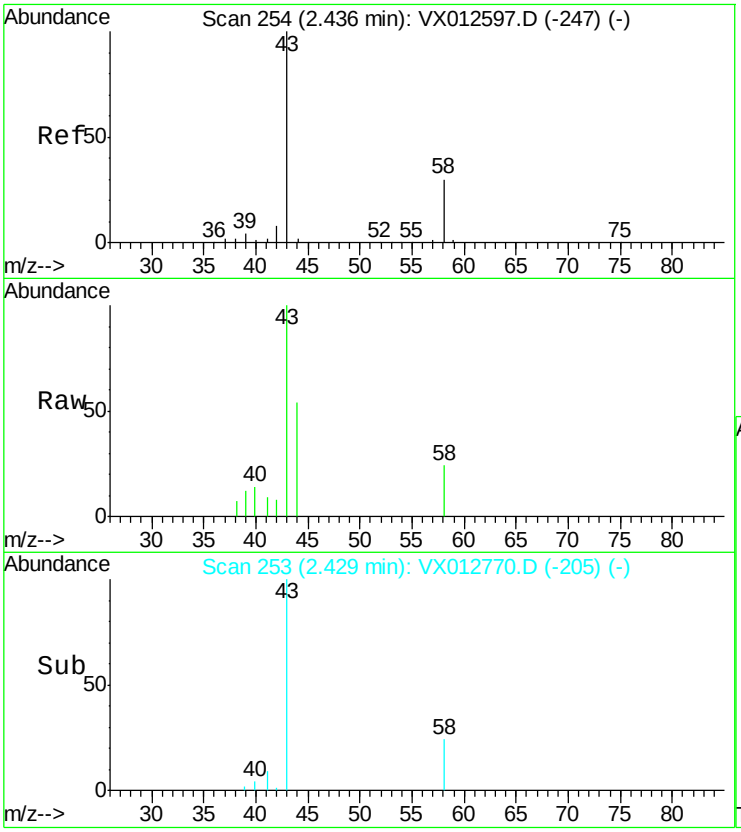


#13
Acrolein
Concen: 10.478 ug/l
RT: 2.28 min Scan# 229
Delta R.T. -0.00 min
Lab File: VX012770.D
Acq: 02 Oct 2019 19:33

Tgt Ion: 56 Resp: 87

Ion	Ratio	Lower	Upper
56	100		
55	28.7	55.8	83.8#



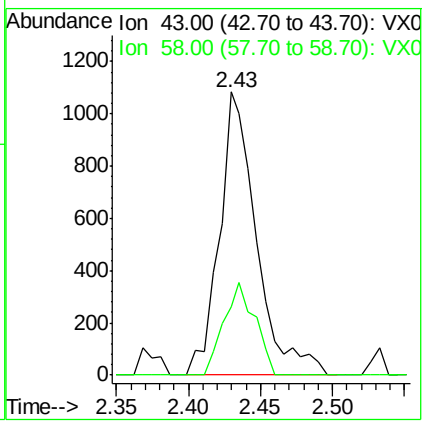


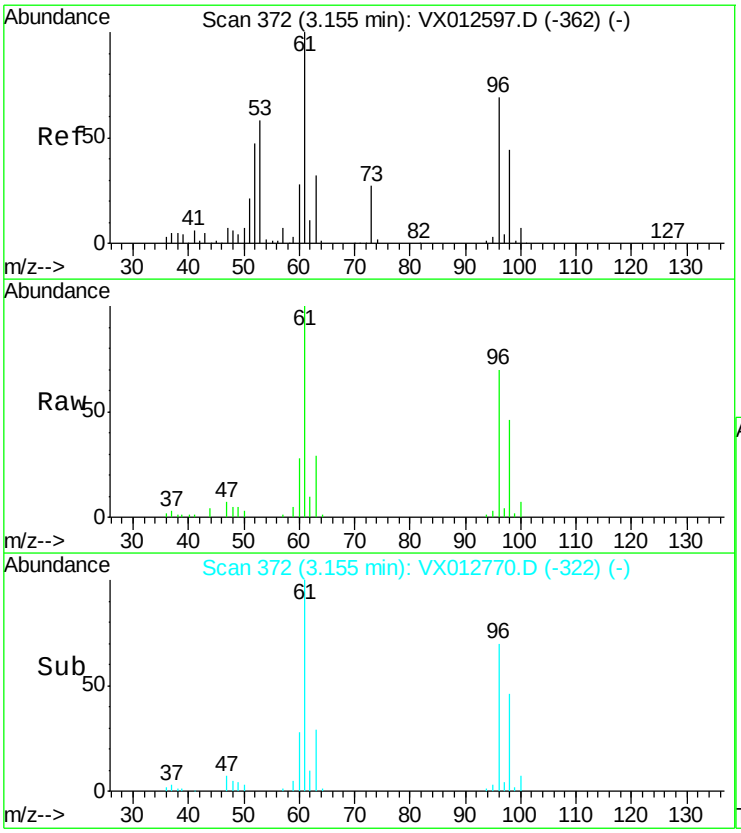
#16
Acetone
Concen: 1.512 ug/l
RT: 2.43 min Scan# 253
Delta R.T. -0.01 min
Lab File: VX012770.D
Acq: 02 Oct 2019 19:33

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 1956

Ion	Ratio	Lower	Upper
43	100		
58	24.4	23.3	34.9

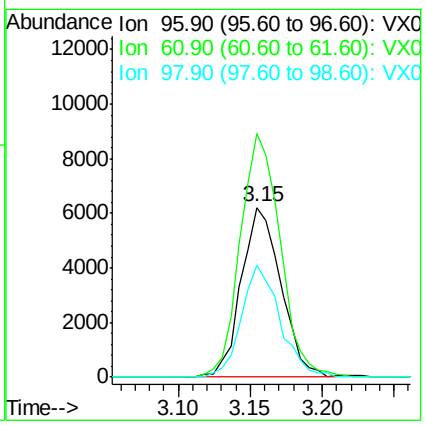


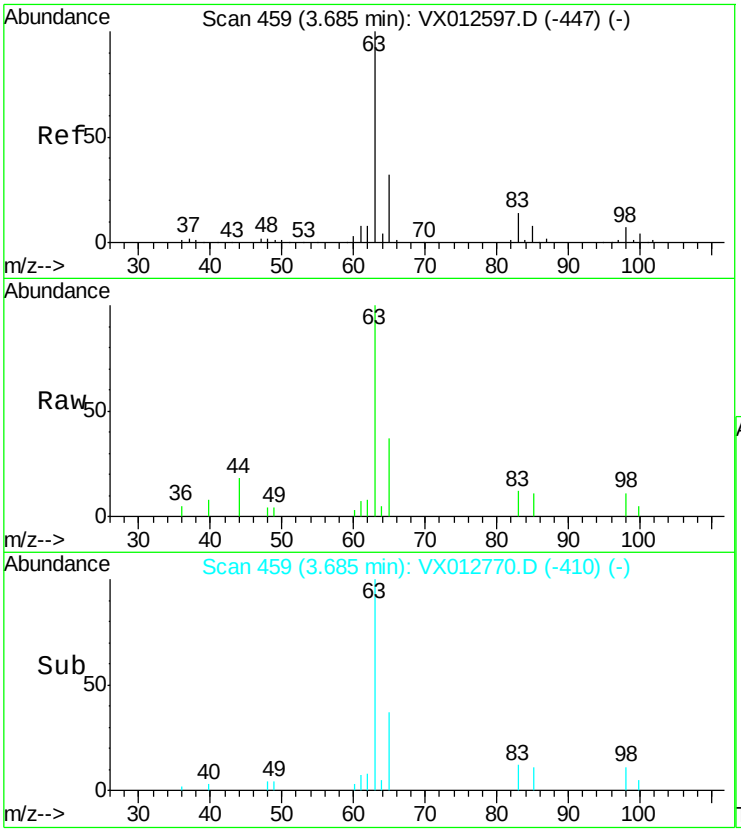


#21
trans-1,2-Dichloroethene
Concen: 5.936 ug/l
RT: 3.15 min Scan# 372
Delta R.T. 0.01 min
Lab File: VX012770.D
Acq: 02 Oct 2019 19:33

Tgt Ion: 96 Resp: 11856

Ion	Ratio	Lower	Upper
96	100		
61	143.3	112.0	168.0
98	65.8	47.8	71.8



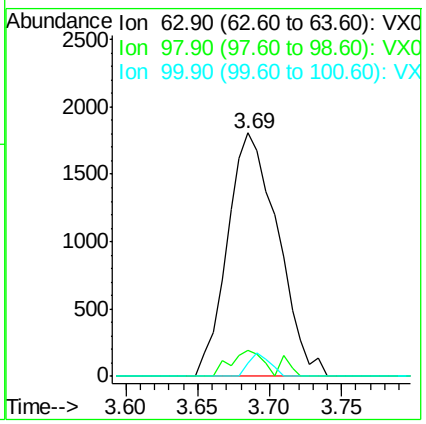


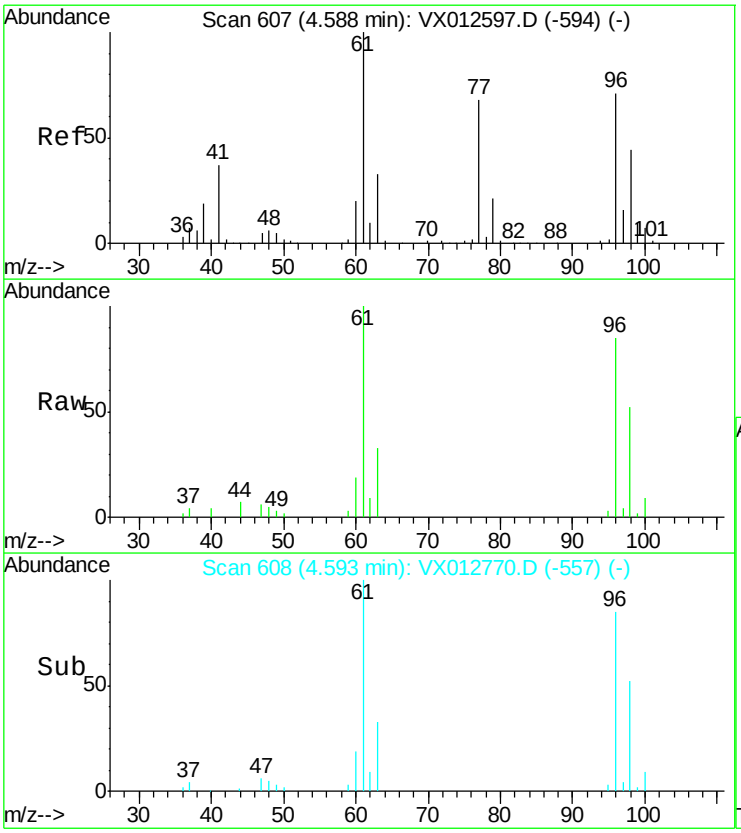
#24
1,1-Dichloroethane
Concen: 1.170 ug/l
RT: 3.69 min Scan# 459
Delta R.T. -0.00 min
Lab File: VX012770.D
Acq: 02 Oct 2019 19:33

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 63 Resp: 4394

Ion	Ratio	Lower	Upper
63	100		
98	10.9	3.9	11.7
100	5.3	2.3	6.9

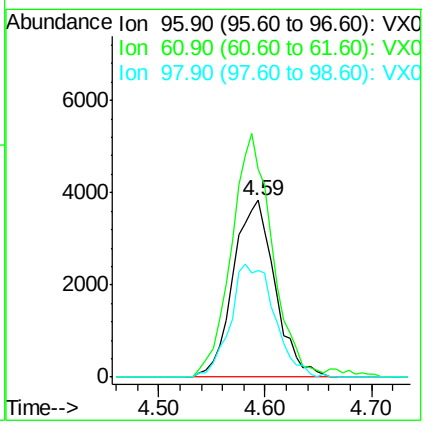


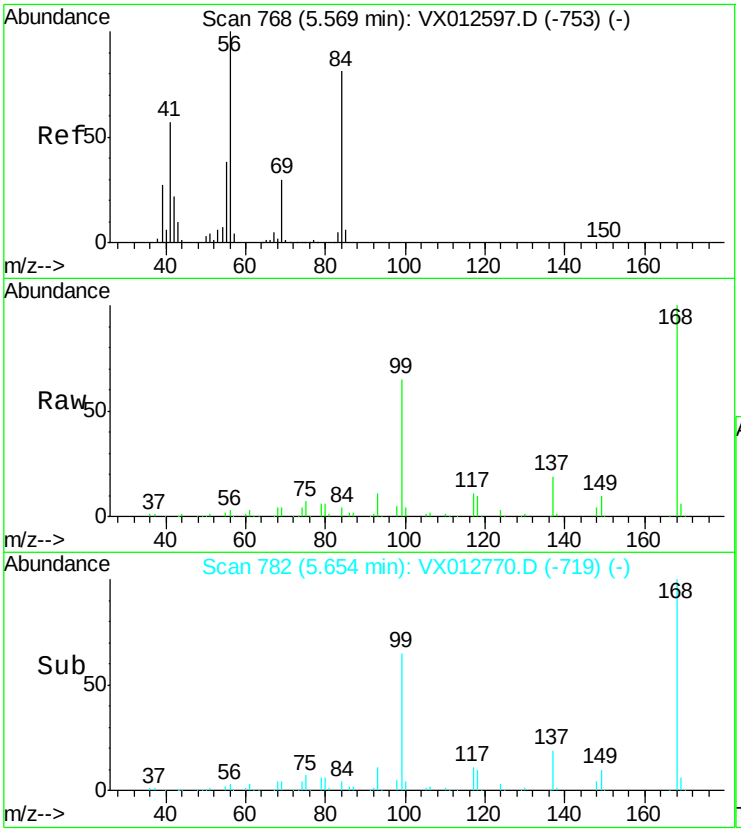


#27
cis-1,2-Dichloroethene
Concen: 4.540 ug/l
RT: 4.59 min Scan# 608
Delta R.T. 0.01 min
Lab File: VX012770.D
Acq: 02 Oct 2019 19:33

Tgt Ion: 96 Resp: 10521

Ion	Ratio	Lower	Upper
96	100		
61	134.9	0.0	319.4
98	67.2	0.0	130.6



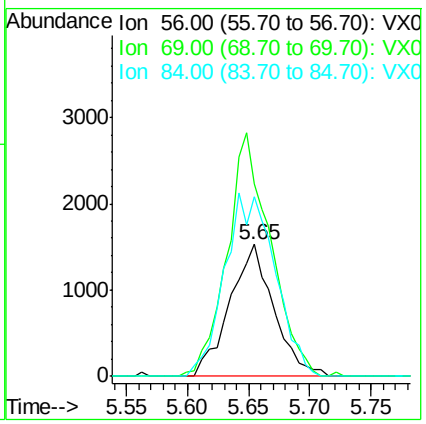


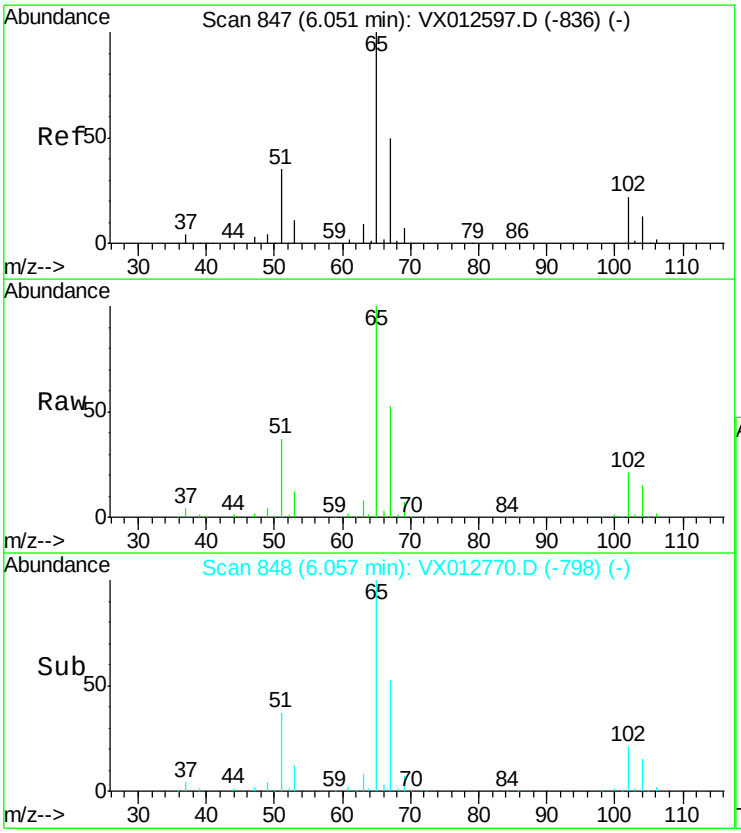
#31
Cyclohexane
Concen: 1.124 ug/l
RT: 5.65 min Scan# 782
Delta R.T. 0.09 min
Lab File: VX012770.D
Acq: 02 Oct 2019 19:33

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 56 Resp: 3820

Ion	Ratio	Lower	Upper
56	100		
69	142.2	25.0	37.6#
84	136.1	66.4	99.6#

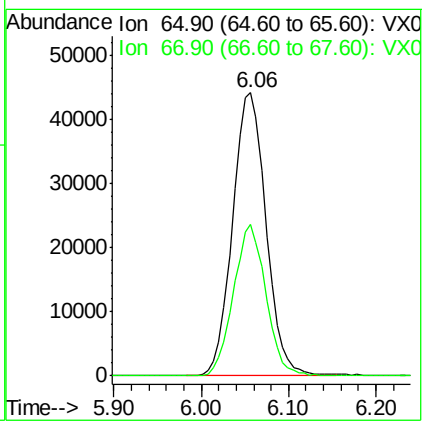


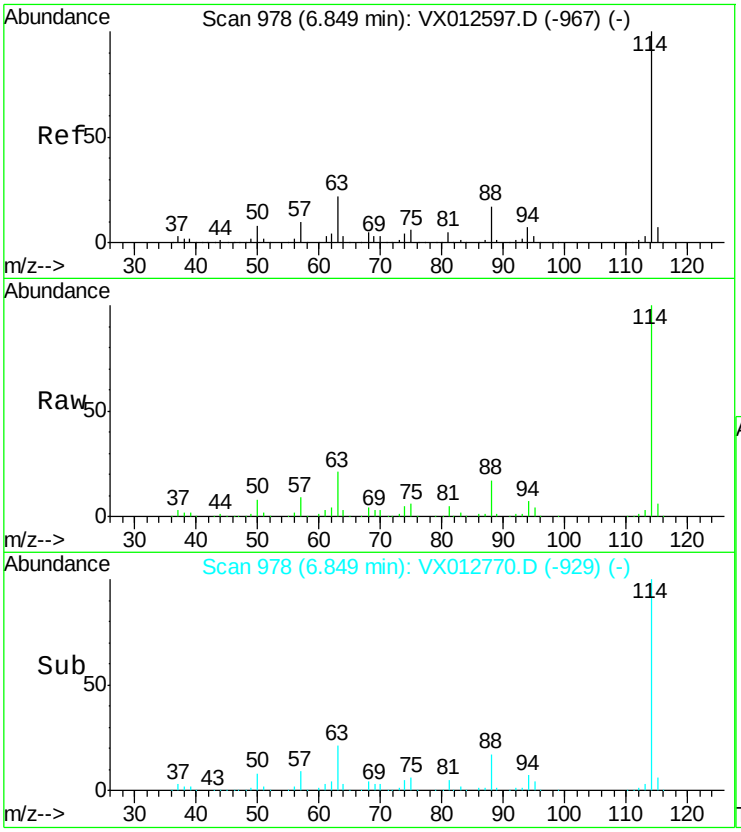


#33
1,2-Dichloroethane-d4
Concen: 48.110 ug/l
RT: 6.06 min Scan# 848
Delta R.T. 0.01 min
Lab File: VX012770.D
Acq: 02 Oct 2019 19:33

Tgt Ion: 65 Resp: 117464

Ion	Ratio	Lower	Upper
65	100		
67	51.8	0.0	101.2



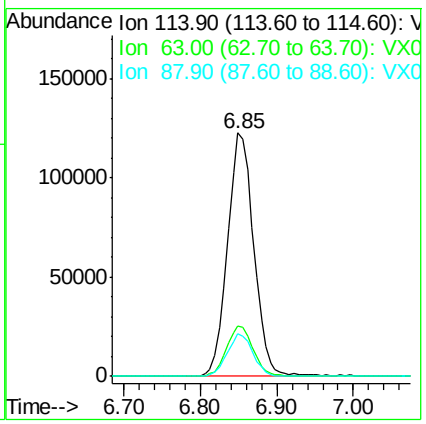


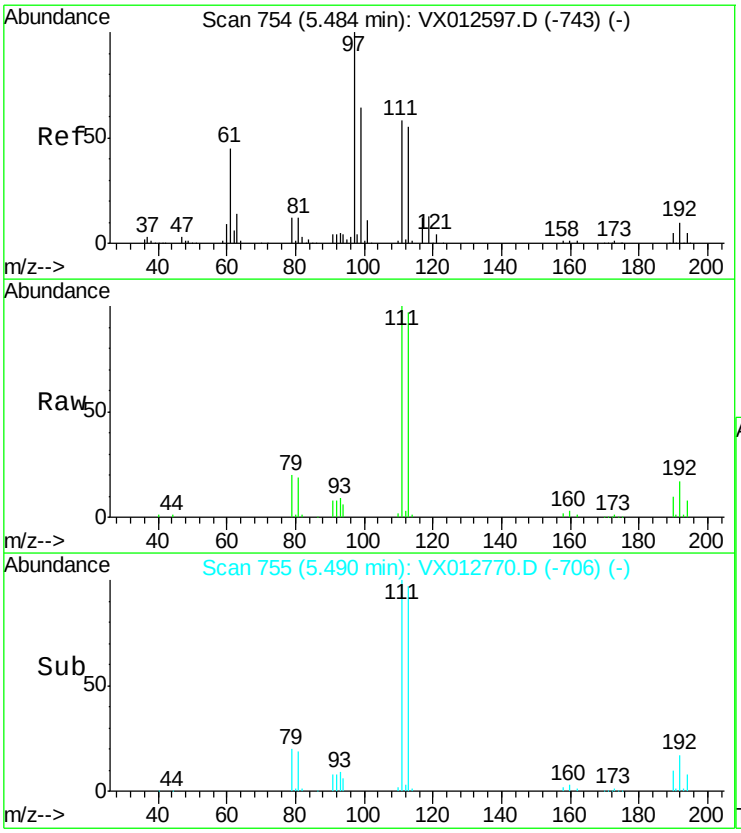
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 978
Delta R.T. -0.00 min
Lab File: VX012770.D
Acq: 02 Oct 2019 19:33

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:114 Resp: 291705

Ion	Ratio	Lower	Upper
114	100		
63	20.8	0.0	43.2
88	17.3	0.0	33.2

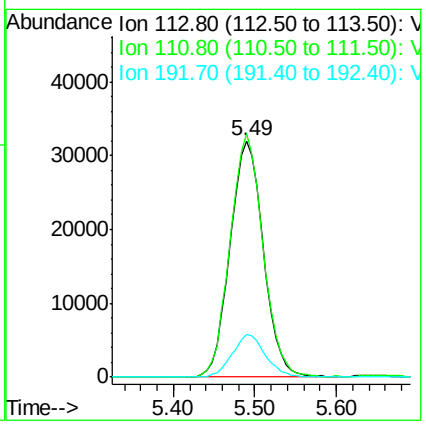


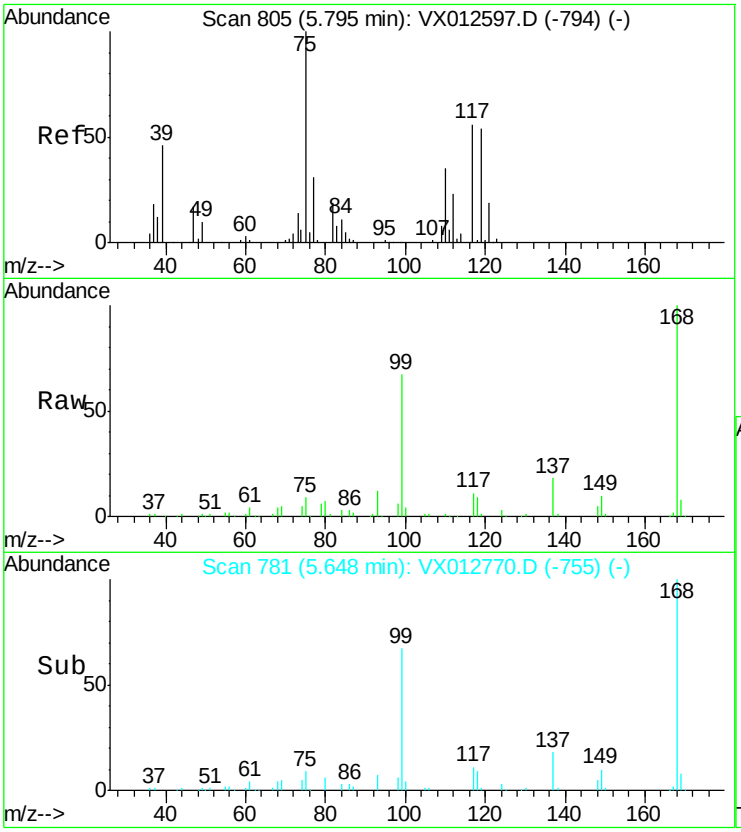


#35
Dibromofluoromethane
Concen: 51.890 ug/l
RT: 5.49 min Scan# 755
Delta R.T. -0.00 min
Lab File: VX012770.D
Acq: 02 Oct 2019 19:33

Tgt Ion:113 Resp: 90145

Ion	Ratio	Lower	Upper
113	100		
111	101.9	83.4	125.2
192	17.9	14.4	21.6



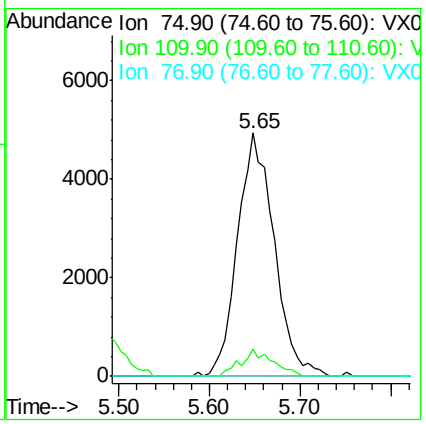


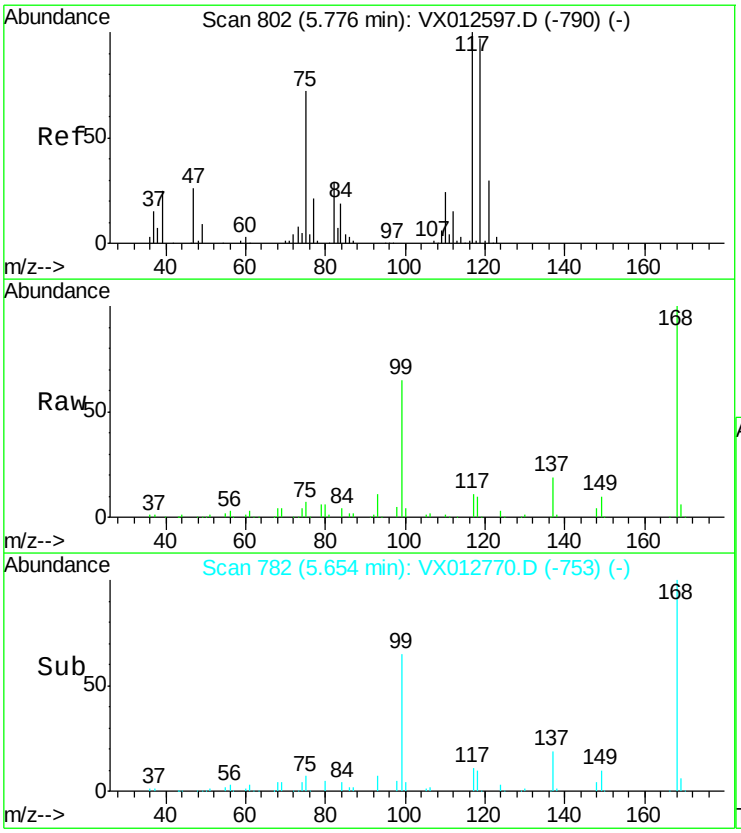
#36
1,1-Dichloropropene
Concen: 4.920 ug/l
RT: 5.65 min Scan# 781
Delta R.T. -0.14 min
Lab File: VX012770.D
Acq: 02 Oct 2019 19:33

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 13833

Ion	Ratio	Lower	Upper
75	100		
110	9.8	16.7	50.0#
77	0.0	24.2	36.2#

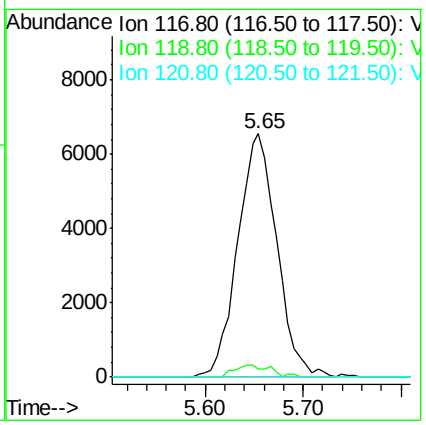


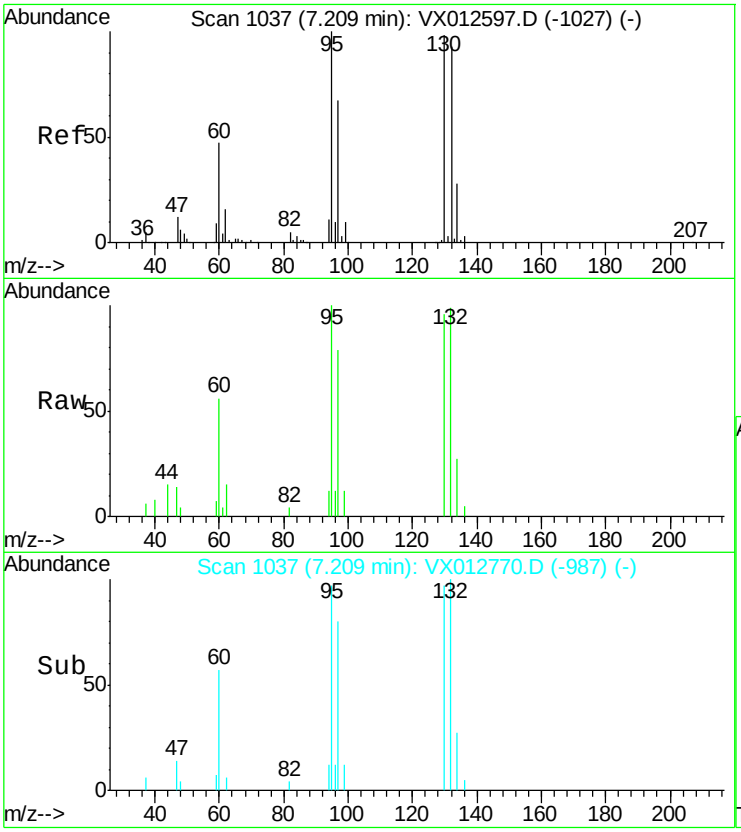


#38
Carbon Tetrachloride
Concen: 6.373 ug/l
RT: 5.65 min Scan# 782
Delta R.T. -0.12 min
Lab File: VX012770.D
Acq: 02 Oct 2019 19:33

Tgt Ion:117 Resp: 18204

Ion	Ratio	Lower	Upper
117	100		
119	3.4	75.7	113.5#
121	0.0	24.2	36.4#



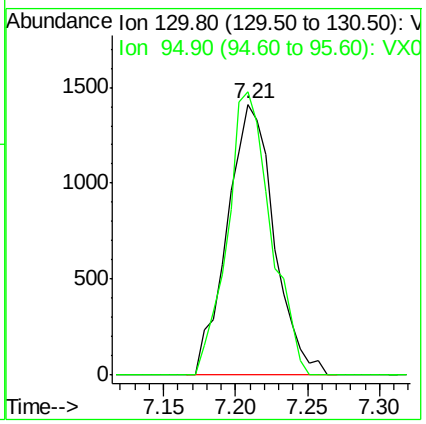


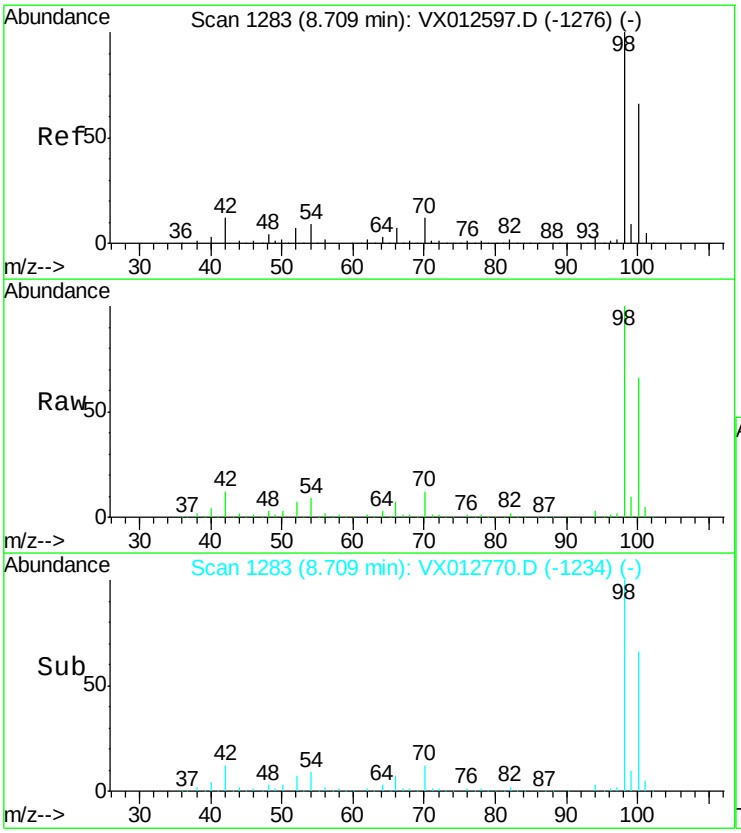
#44
Trichloroethene
Concen: 1.509 ug/l
RT: 7.21 min Scan# 1037
Delta R.T. 0.01 min
Lab File: VX012770.D
Acq: 02 Oct 2019 19:33

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:130 Resp: 3191

Ion	Ratio	Lower	Upper
130	100		
95	104.5	0.0	193.0

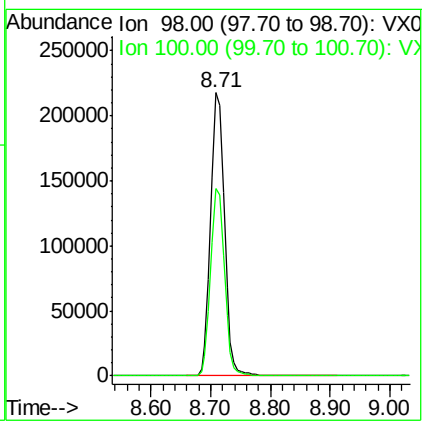


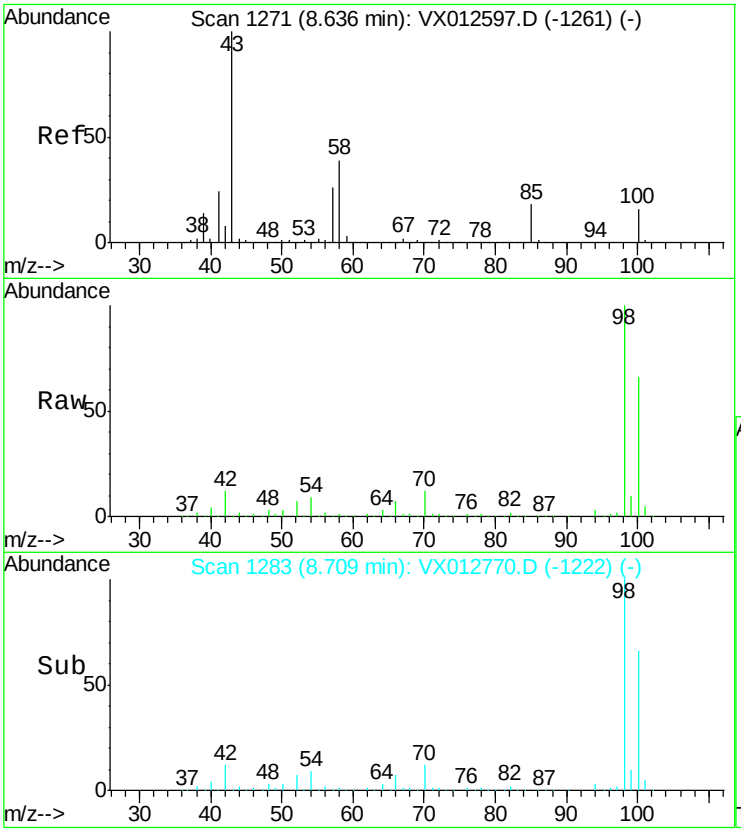


#50
Toluene-d8
Concen: 51.888 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. -0.00 min
Lab File: VX012770.D
Acq: 02 Oct 2019 19:33

Tgt Ion: 98 Resp: 347141

Ion	Ratio	Lower	Upper
98	100		
100	66.5	53.4	80.2



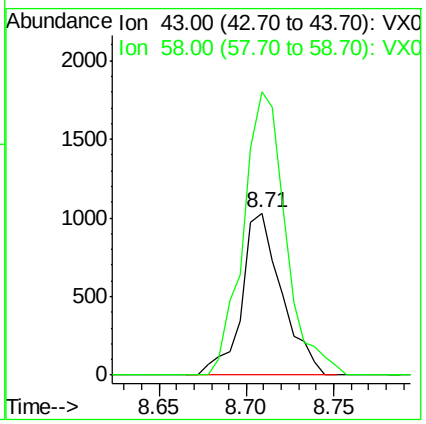


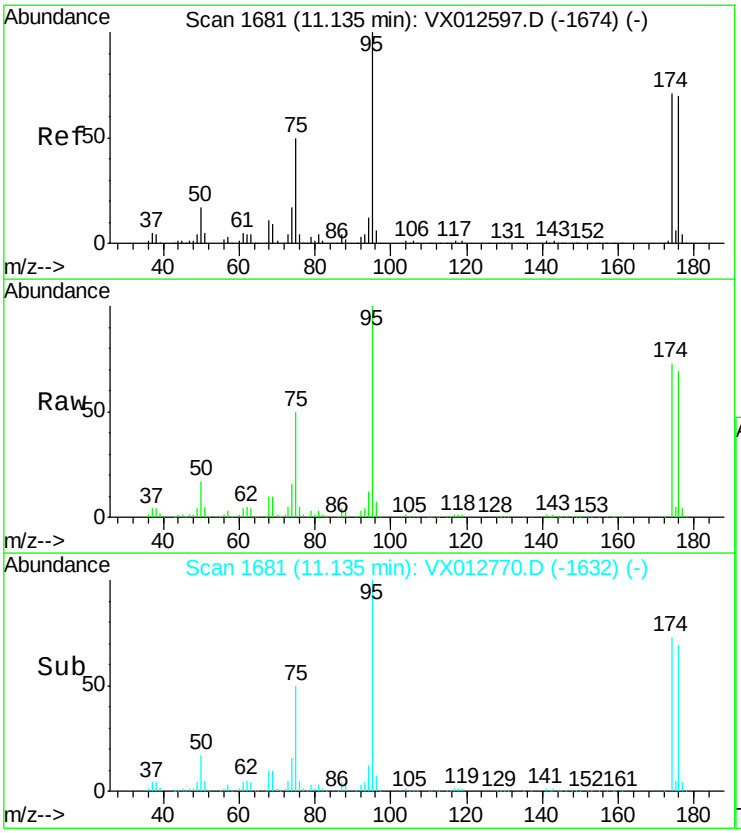
#51
4-Methyl-2-Pentanone
Concen: 0.482 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.07 min
Lab File: VX012770.D
Acq: 02 Oct 2019 19:33

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 1637

Ion	Ratio	Lower	Upper
43	100		
58	185.3	29.8	44.6#

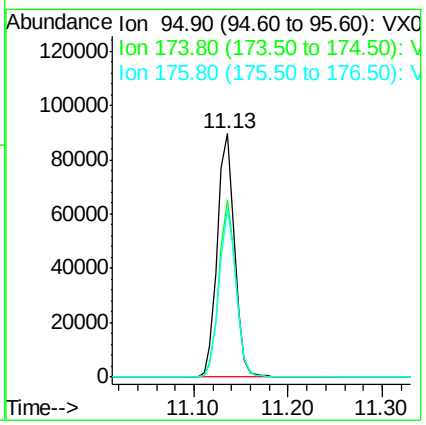


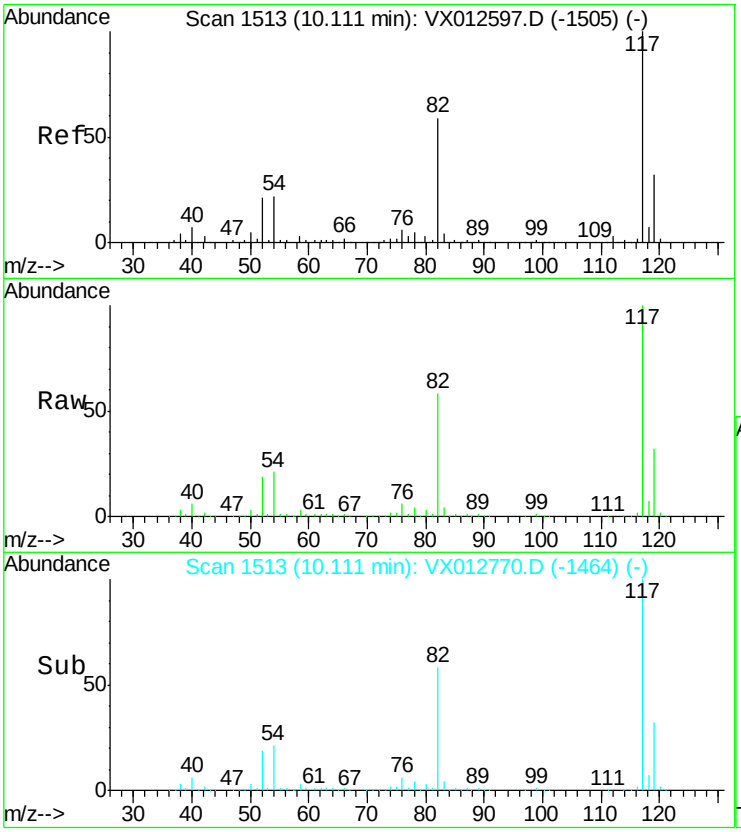


#62
4-Bromofluorobenzene
Concen: 43.658 ug/l
RT: 11.13 min Scan# 1681
Delta R.T. -0.00 min
Lab File: VX012770.D
Acq: 02 Oct 2019 19:33

Tgt Ion: 95 Resp: 114846

Ion	Ratio	Lower	Upper
95	100		
174	70.9	0.0	140.0
176	67.7	0.0	135.4



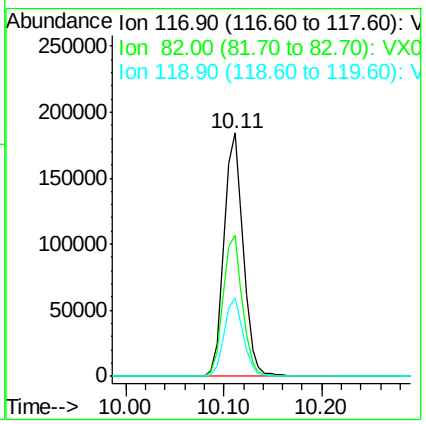


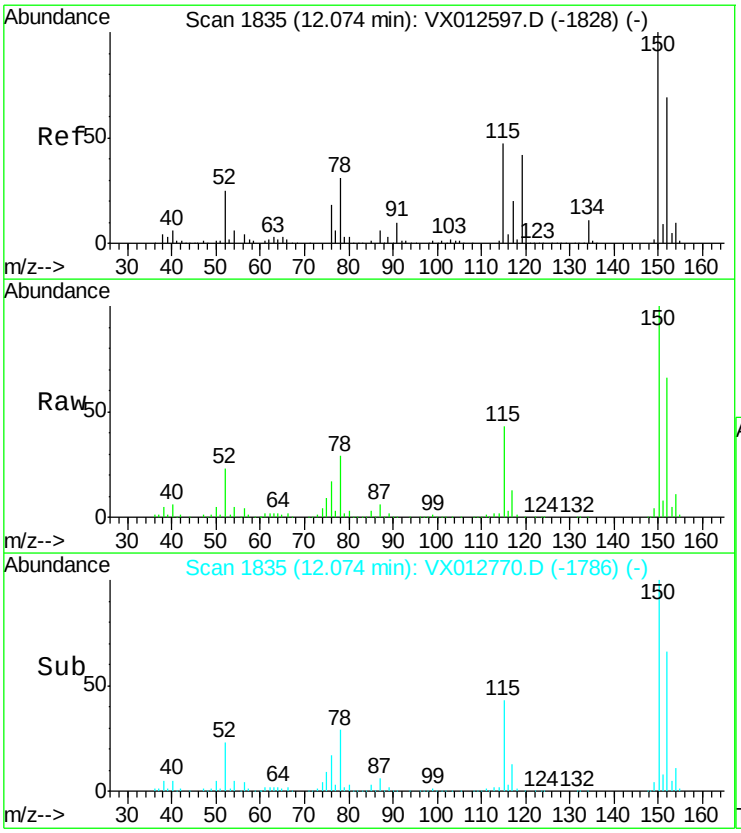
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. -0.00 min
Lab File: VX012770.D
Acq: 02 Oct 2019 19:33

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:117 Resp: 250741

Ion	Ratio	Lower	Upper
117	100		
82	58.2	45.9	68.9
119	32.5	25.3	37.9

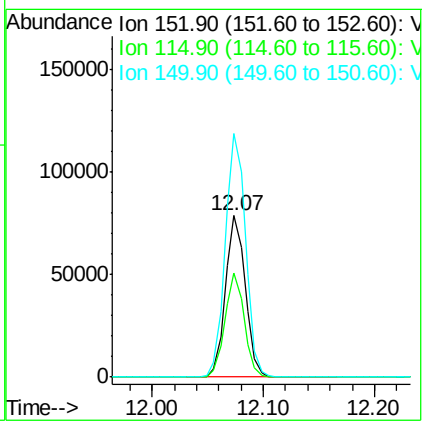


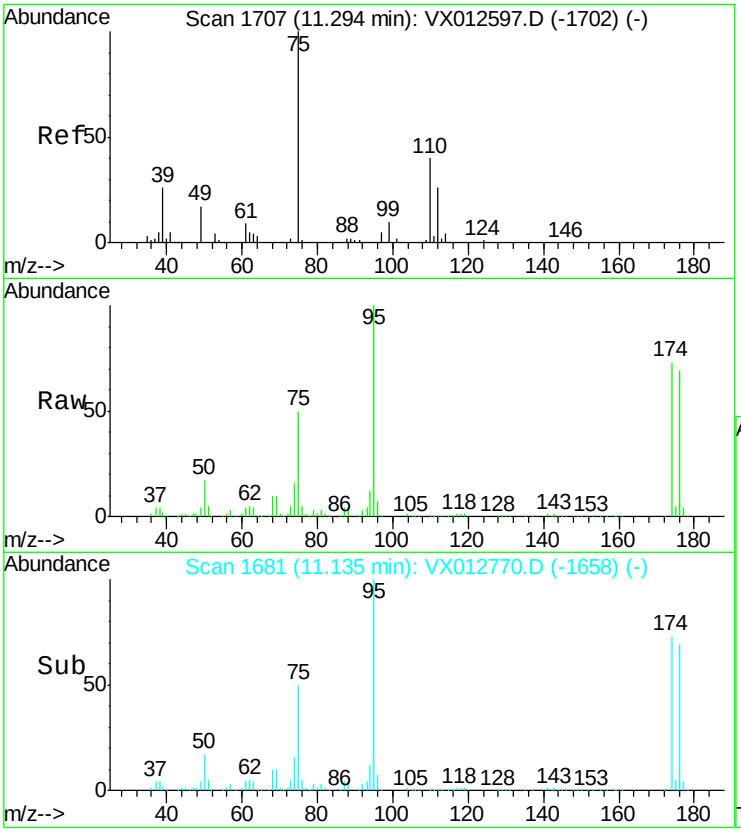


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. -0.00 min
Lab File: VX012770.D
Acq: 02 Oct 2019 19:33

Tgt Ion:152 Resp: 96960

Ion	Ratio	Lower	Upper
152	100		
115	62.8	44.1	132.3
150	155.3	0.0	343.8



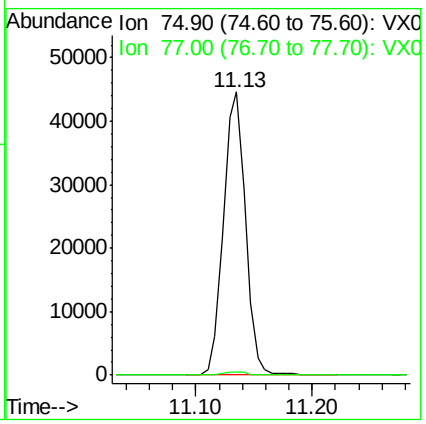


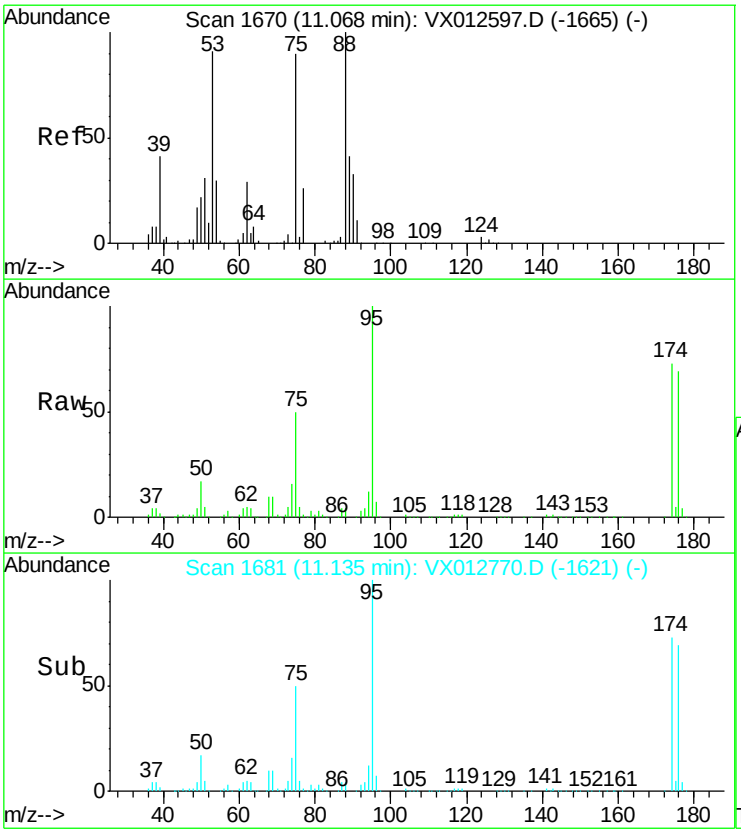
#76
1,2,3-Trichloropropane
Concen: 22.719 ug/l
RT: 11.13 min Scan# 1681
Delta R.T. -0.16 min
Lab File: VX012770.D
Acq: 02 Oct 2019 19:33

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 58271

Ion	Ratio	Lower	Upper
75	100		
77	1.2	19.7	59.0#





#81
trans-1,4-Dichloro-2-butene
Concen: 65.108 ug/l
RT: 11.13 min Scan# 1681
Delta R.T. 0.07 min
Lab File: VX012770.D
Acq: 02 Oct 2019 19:33

Tgt Ion: 75 Resp: 58271

Ion	Ratio	Lower	Upper
75	100		
53	0.0	83.6	125.4#
89	0.0	36.3	54.5#