Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX100219\
Data File : VX012773.D
Acq On : 02 Oct 2019 20:44
Operator : JC/SP
Sample : K5157-10
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId :

Quant Time: Oct 03 01:35:11 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	171662	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	295875	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	252773	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	96238	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	119881	47.96	ug/l	0.00
Spiked Amount 50.000			Recovery = 95.92%			
35) Dibromofluoromethane	5.49	113	89625	50.86	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.72%			
50) Toluene-d8	8.71	98	345005	50.84	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.68%			
62) 4-Bromofluorobenzene	11.14	95	117144	43.90	ug/l	0.00
Spiked Amount 50.000			Recovery = 87.80%			
Target Compounds						Qvalue
3) Chloromethane	1.31	50	592	0.267	ug/l #	69
4) Vinyl Chloride	1.40	62	21988	9.976	ug/l	97
5) Bromomethane	1.64	94	327	0.377	ug/l #	74
11) Tert butyl alcohol	3.01	59	2325	3.723	ug/l #	72
13) Acrolein	2.23	56	56	10.387	ug/l #	15
16) Acetone	2.44	43	2094	1.581	ug/l	100
21) trans-1,2-Dichloroethene	3.16	96	42013	20.547	ug/l	98
24) 1,1-Dichloroethane	3.69	63	2356	0.613	ug/l #	94
27) cis-1,2-Dichloroethene	4.58	96	48539	20.459	ug/l	82
31) Cyclohexane	5.65	56	4100	1.178	ug/l #	5
36) 1,1-Dichloropropene	5.65	75	13986	4.904	ug/l #	52
38) Carbon Tetrachloride	5.65	117	18638	6.433	ug/l #	15
44) Trichloroethene	7.21	130	22668	10.567	ug/l	97
51) 4-Methyl-2-Pentanone	8.71	43	1633	0.474	ug/l #	1
76) 1,2,3-Trichloropropane	11.14	75	59110	23.219	ug/l #	38
81) trans-1,4-Dichloro-2-buten	11.14	75	59110	66.541	ug/l #	8

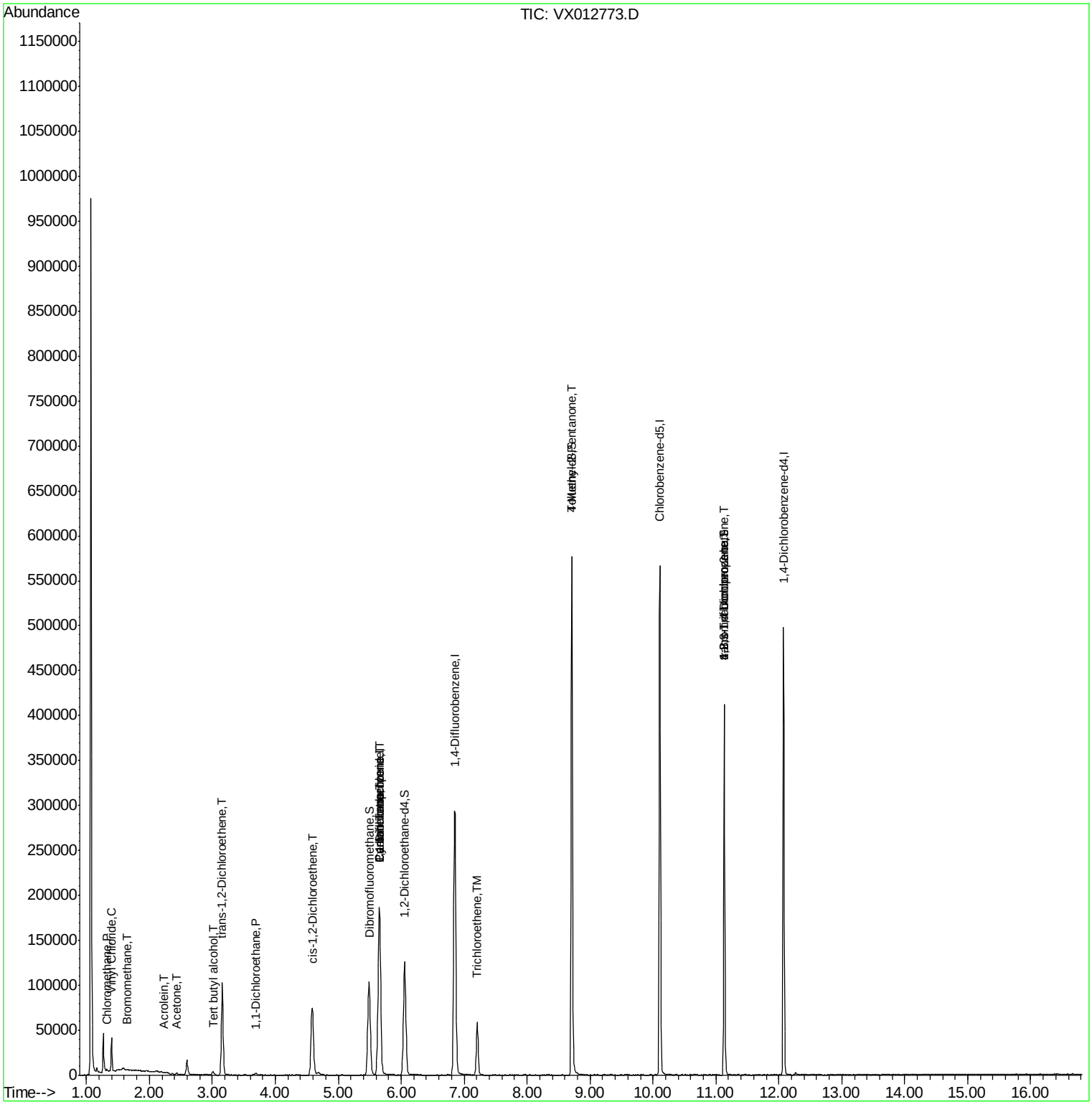
(#) = qualifier out of range (m) = manual integration (+) = signals summed

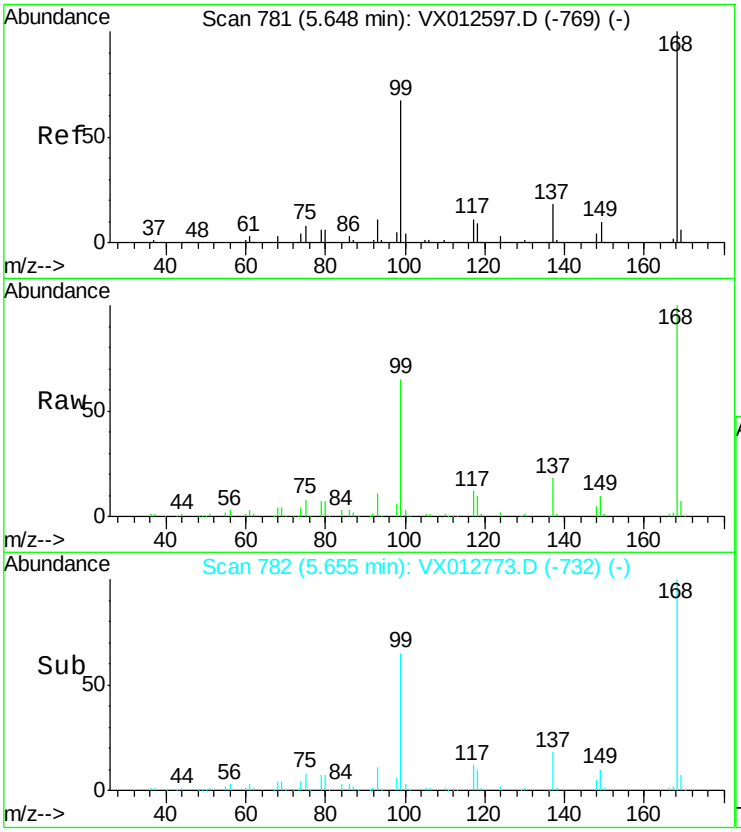
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX100219\
Data File : VX012773.D
Acq On : 02 Oct 2019 20:44
Operator : JC/SP
Sample : K5157-10
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Oct 03 01:35:11 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



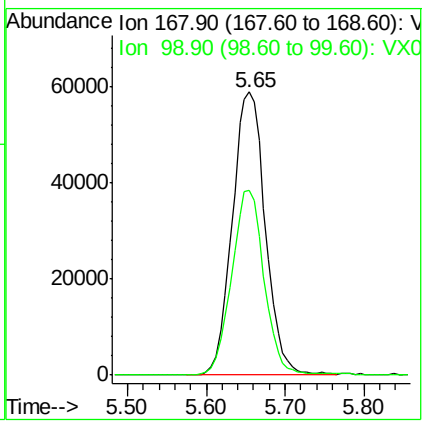


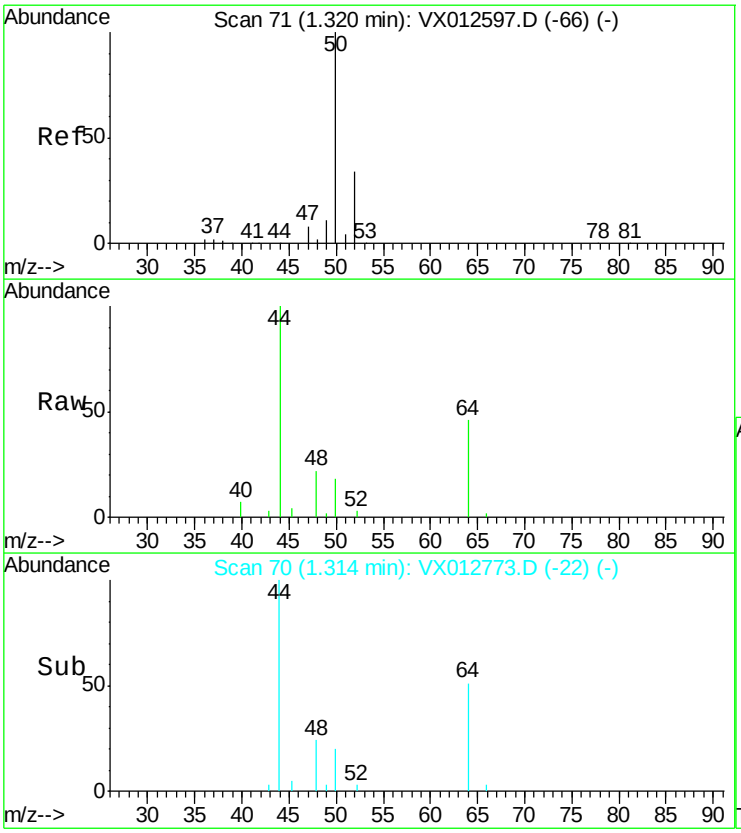
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 782
Delta R.T. 0.01 min
Lab File: VX012773.D
Acq: 02 Oct 2019 20:44

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:168 Resp: 171662

Ion	Ratio	Lower	Upper
168	100		
99	65.3	51.4	77.2

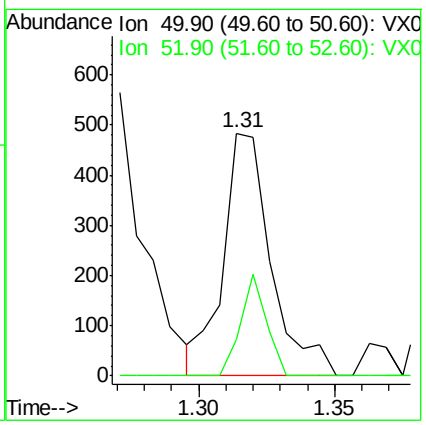


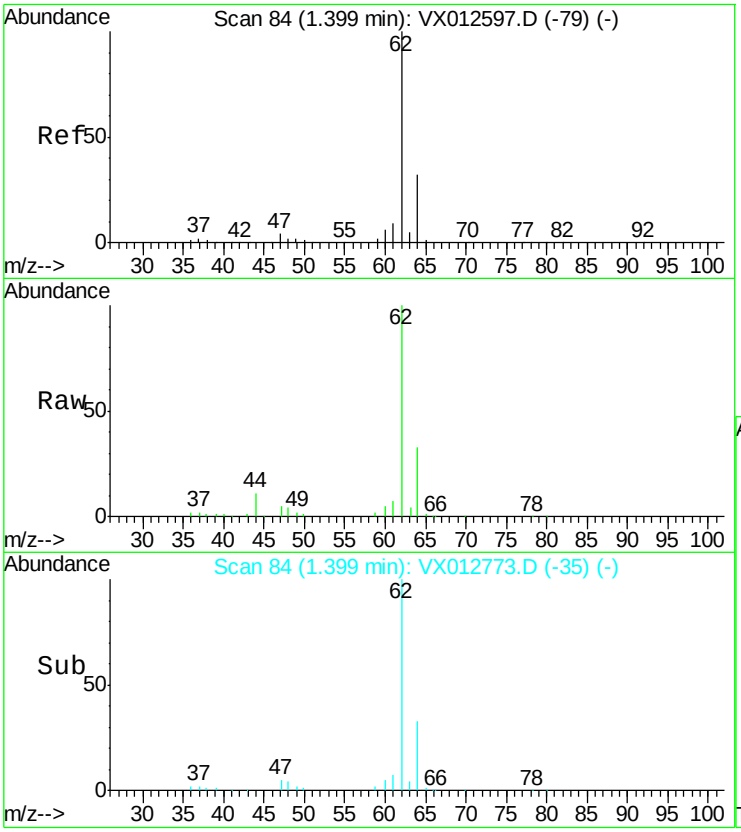


#3
Chloromethane
Concen: 0.267 ug/l
RT: 1.31 min Scan# 70
Delta R.T. -0.01 min
Lab File: VX012773.D
Acq: 02 Oct 2019 20:44

Tgt Ion: 50 Resp: 592

Ion	Ratio	Lower	Upper
50	100		
52	14.9	25.7	38.5#



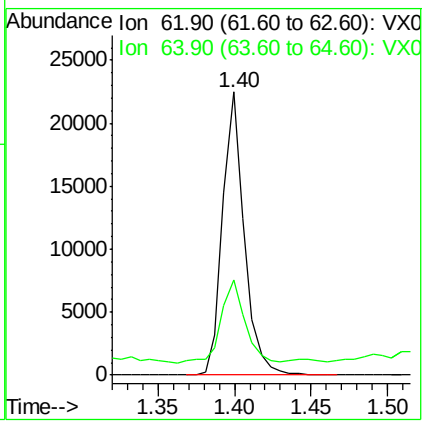


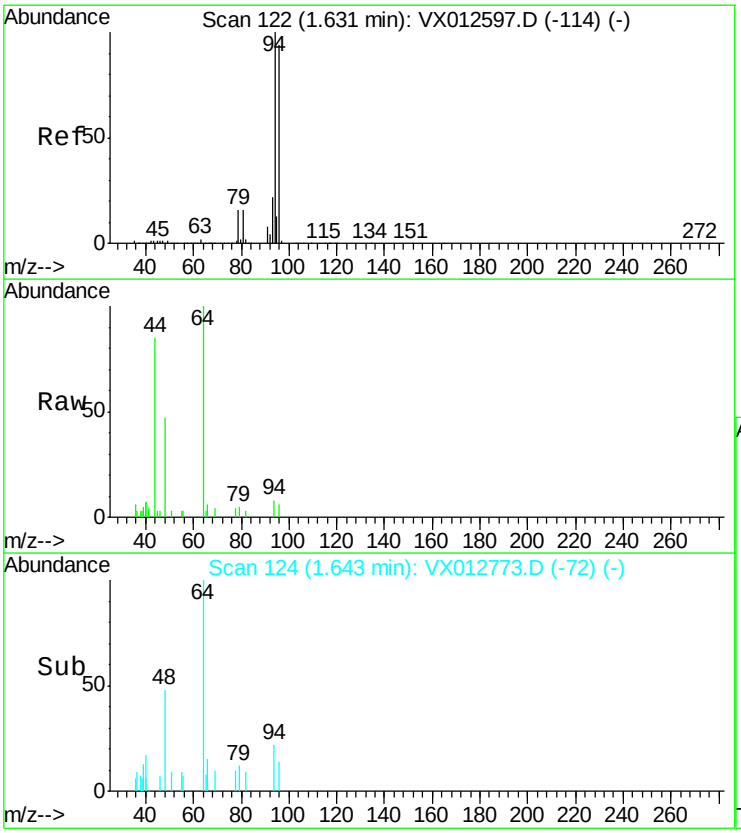
#4
Vinyl Chloride
Concen: 9.976 ug/l
RT: 1.40 min Scan# 84
Delta R.T. 0.00 min
Lab File: VX012773.D
Acq: 02 Oct 2019 20:44

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 62 Resp: 21988

Ion	Ratio	Lower	Upper
62	100		
64	28.4	24.2	36.2

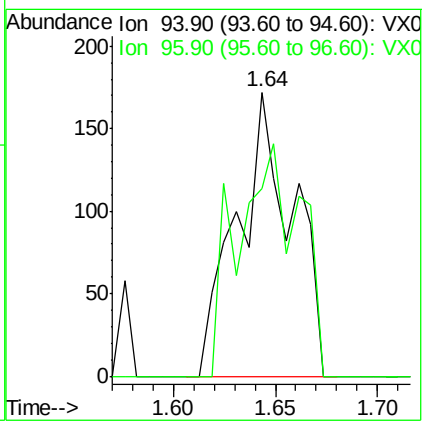


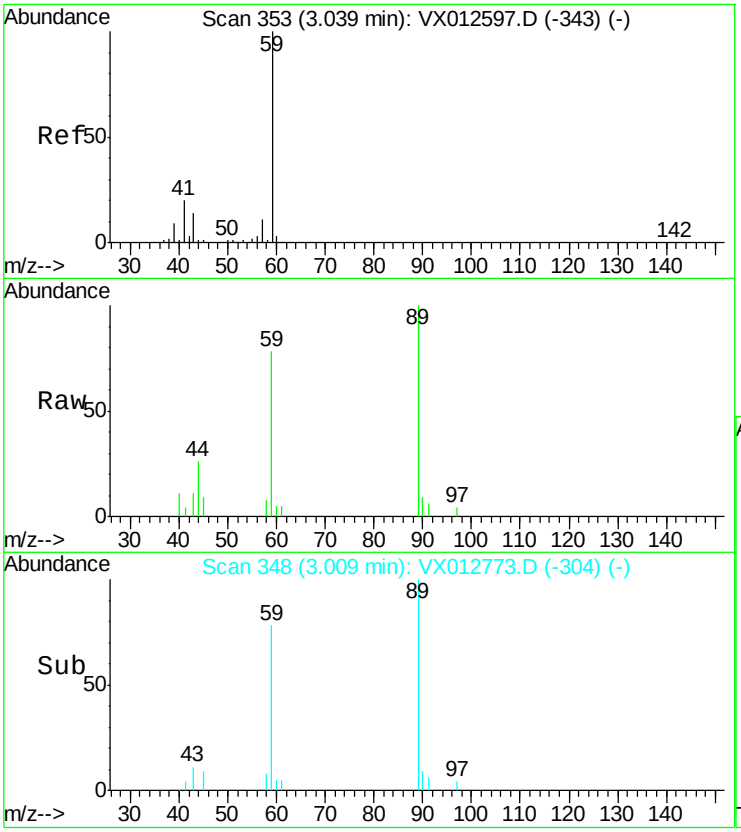


#5
Bromomethane
Concen: 0.377 ug/l
RT: 1.64 min Scan# 124
Delta R.T. 0.02 min
Lab File: VX012773.D
Acq: 02 Oct 2019 20:44

Tgt Ion: 94 Resp: 327

Ion	Ratio	Lower	Upper
94	100		
96	66.3	72.8	109.2#



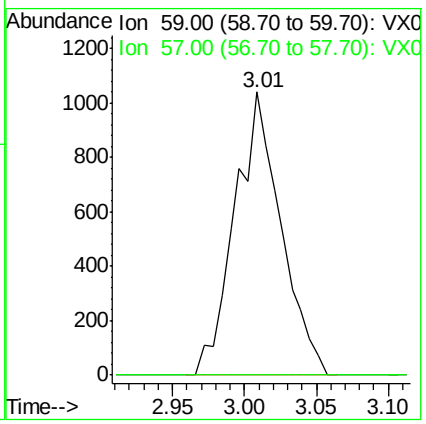


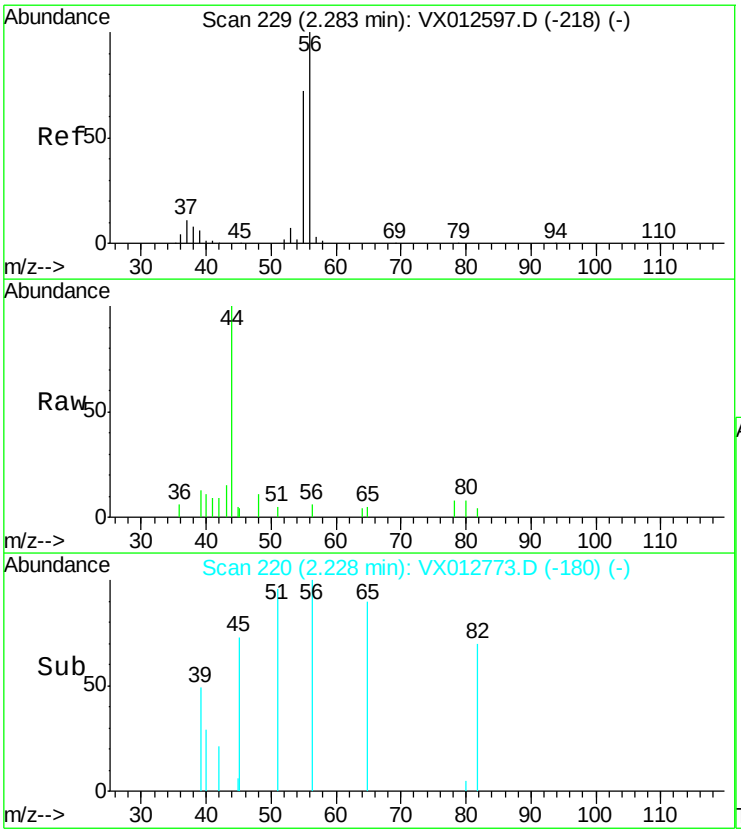
#11
Tert butyl alcohol
Concen: 3.723 ug/l
RT: 3.01 min Scan# 348
Delta R.T. -0.03 min
Lab File: VX012773.D
Acq: 02 Oct 2019 20:44

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 59 Resp: 2325

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.3	12.5#

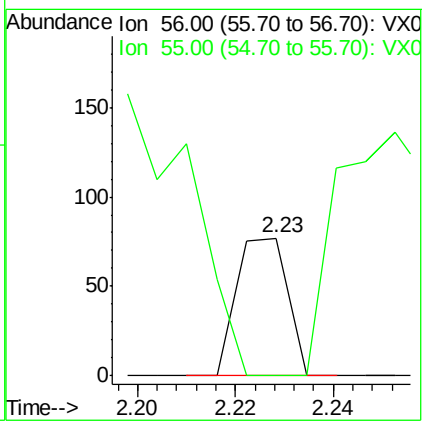


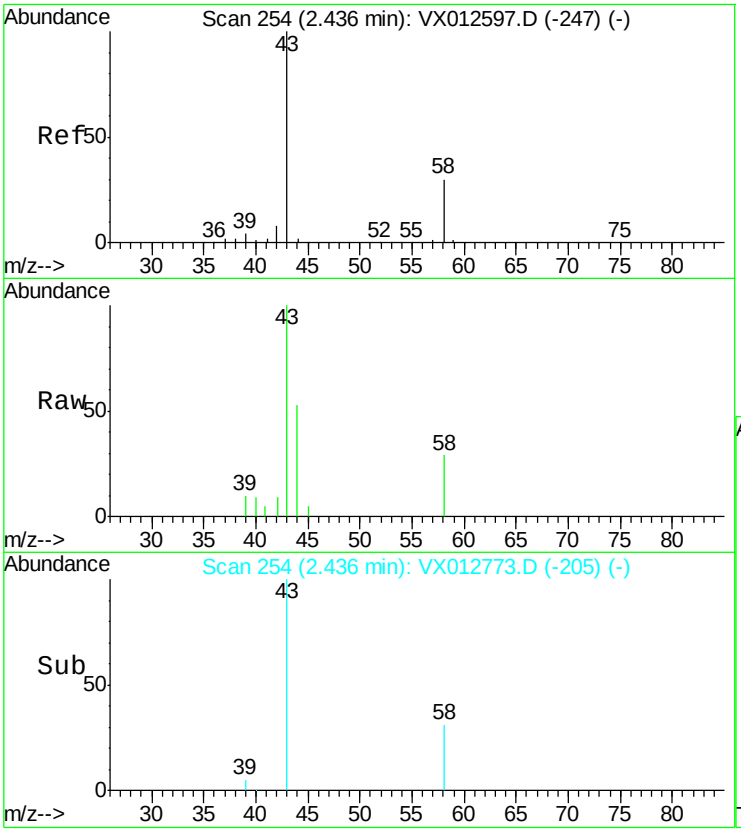


#13
Acrolein
Concen: 10.387 ug/l
RT: 2.23 min Scan# 220
Delta R.T. -0.05 min
Lab File: VX012773.D
Acq: 02 Oct 2019 20:44

Tgt Ion: 56 Resp: 56

Ion	Ratio	Lower	Upper
56	100		
55	0.0	55.8	83.8#



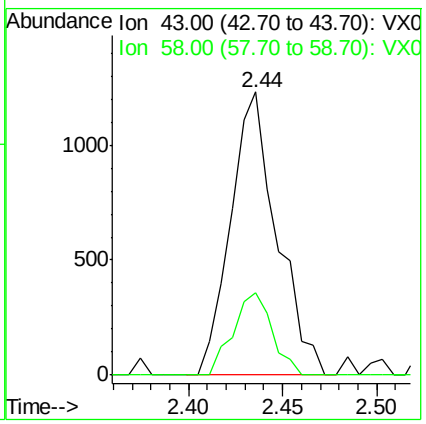


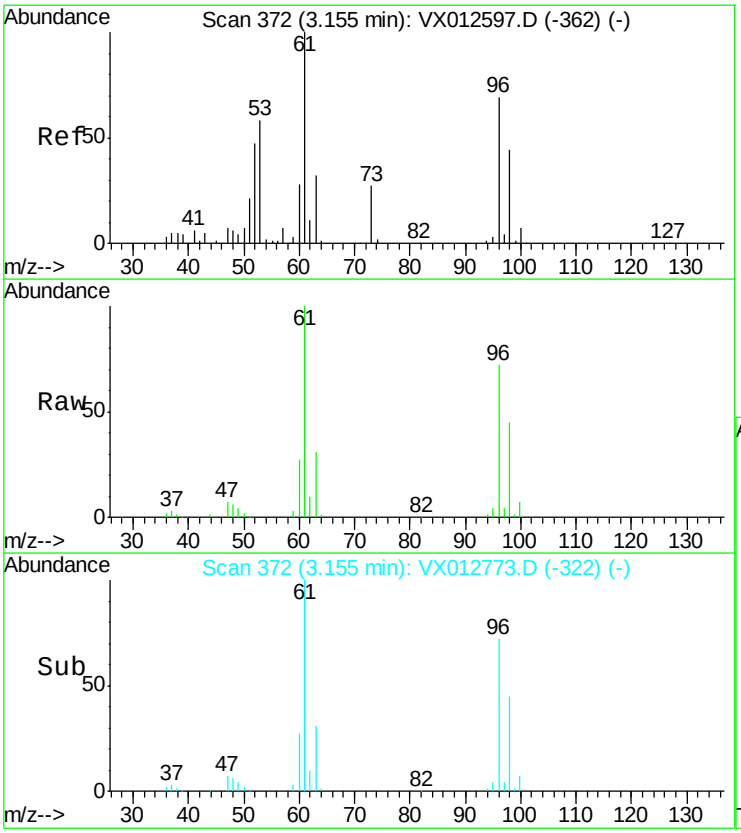
#16
Acetone
Concen: 1.581 ug/l
RT: 2.44 min Scan# 254
Delta R.T. 0.00 min
Lab File: VX012773.D
Acq: 02 Oct 2019 20:44

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 2094

Ion	Ratio	Lower	Upper
43	100		
58	28.9	23.3	34.9

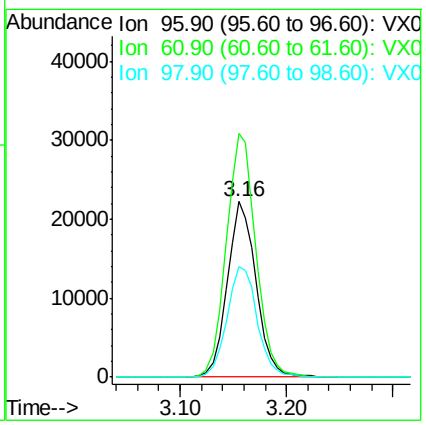


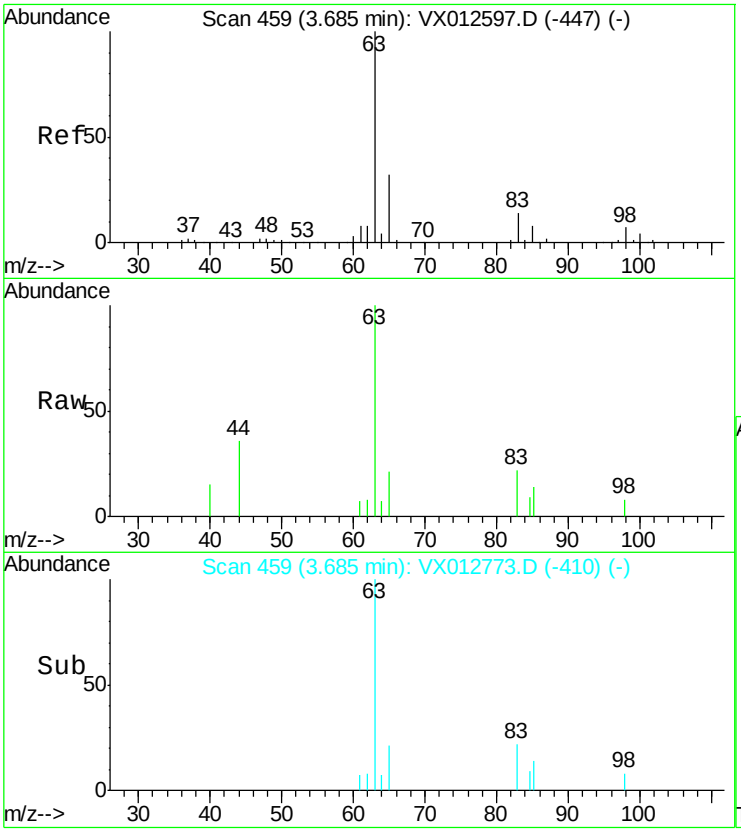


#21
trans-1,2-Dichloroethene
Concen: 20.547 ug/l
RT: 3.16 min Scan# 372
Delta R.T. 0.01 min
Lab File: VX012773.D
Acq: 02 Oct 2019 20:44

Tgt Ion: 96 Resp: 42013

Ion	Ratio	Lower	Upper
96	100		
61	138.9	112.0	168.0
98	62.8	47.8	71.8



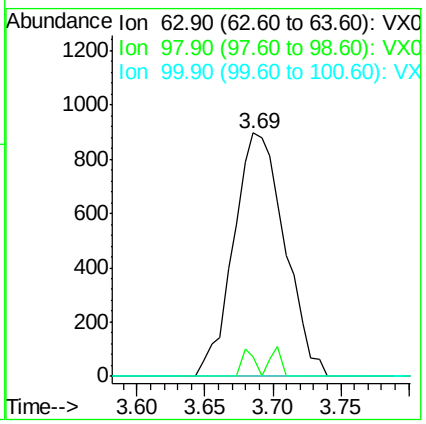


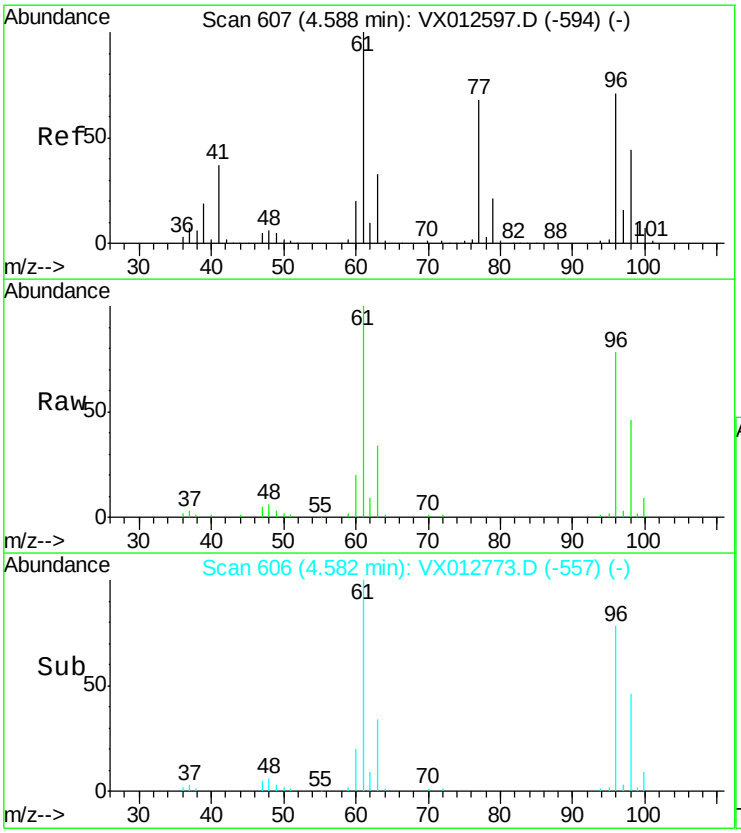
#24
1,1-Dichloroethane
Concen: 0.613 ug/l
RT: 3.69 min Scan# 459
Delta R.T. 0.00 min
Lab File: VX012773.D
Acq: 02 Oct 2019 20:44

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 63 Resp: 2356

Ion	Ratio	Lower	Upper
63	100		
98	8.0	3.9	11.7
100	0.0	2.3	6.9#

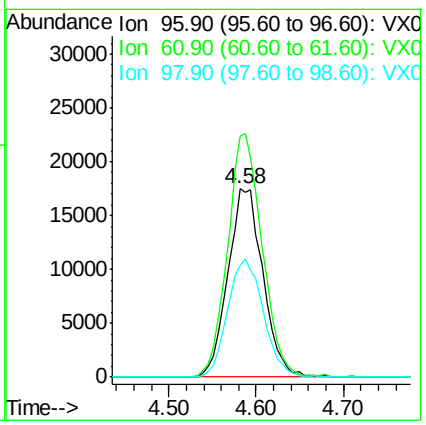


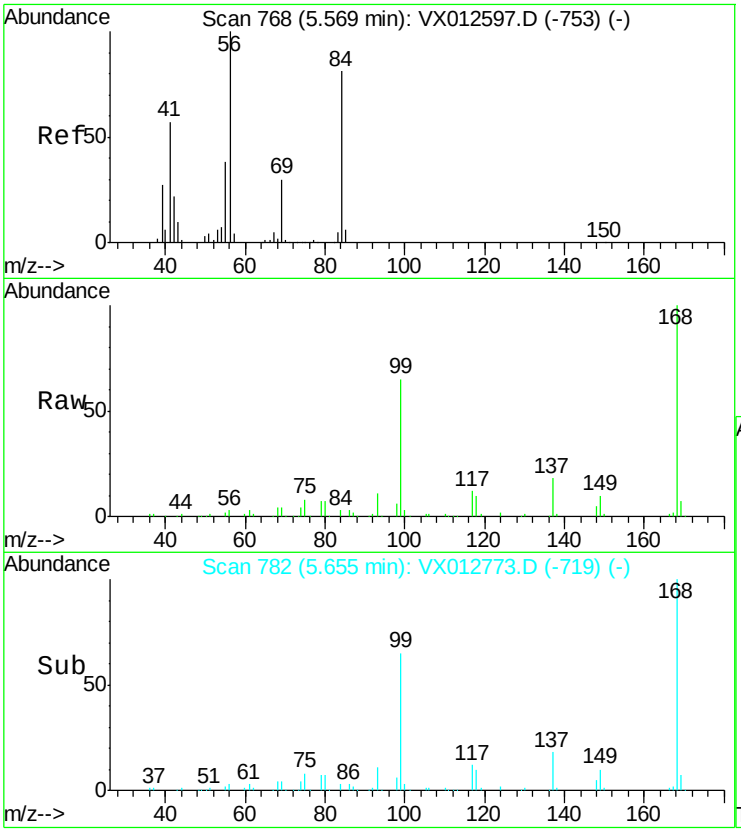


#27
cis-1,2-Dichloroethene
Concen: 20.459 ug/l
RT: 4.58 min Scan# 606
Delta R.T. 0.00 min
Lab File: VX012773.D
Acq: 02 Oct 2019 20:44

Tgt Ion: 96 Resp: 48539

Ion	Ratio	Lower	Upper
96	100		
61	127.4	0.0	319.4
98	63.5	0.0	130.6



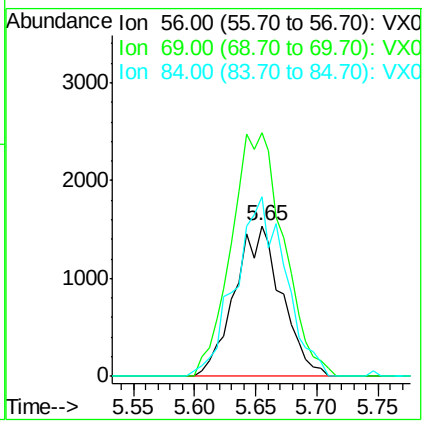


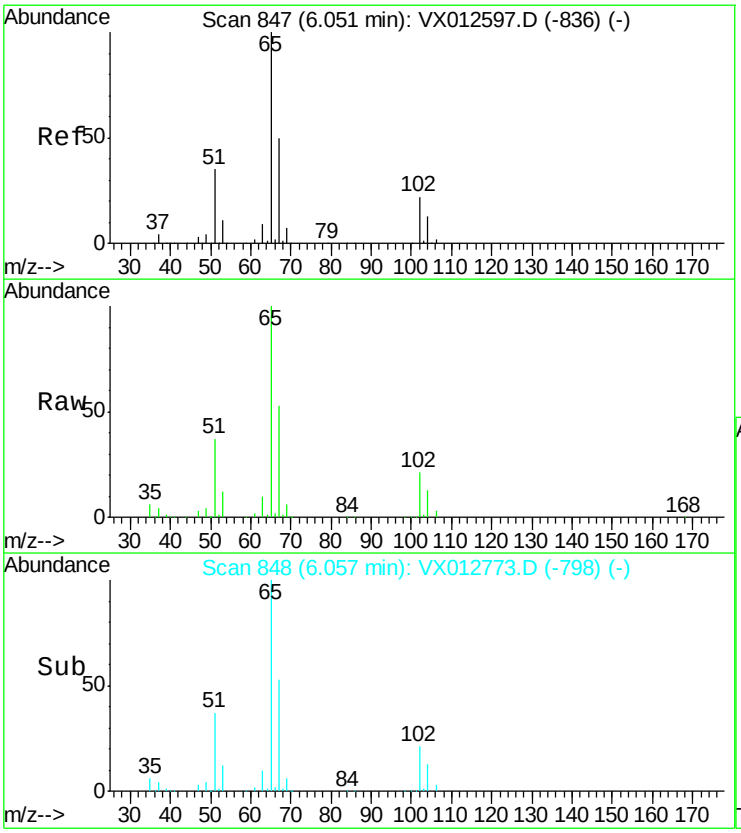
#31
Cyclohexane
Concen: 1.178 ug/l
RT: 5.65 min Scan# 782
Delta R.T. 0.09 min
Lab File: VX012773.D
Acq: 02 Oct 2019 20:44

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 56 Resp: 4100

Ion	Ratio	Lower	Upper
56	100		
69	162.2	25.0	37.6#
84	119.8	66.4	99.6#

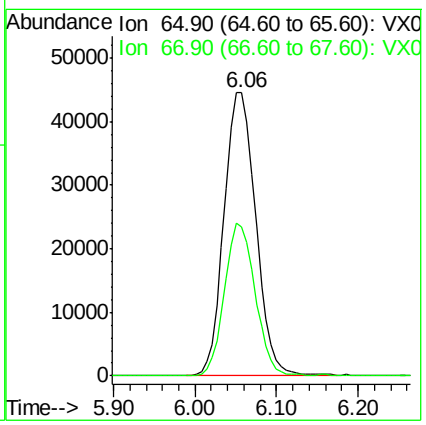


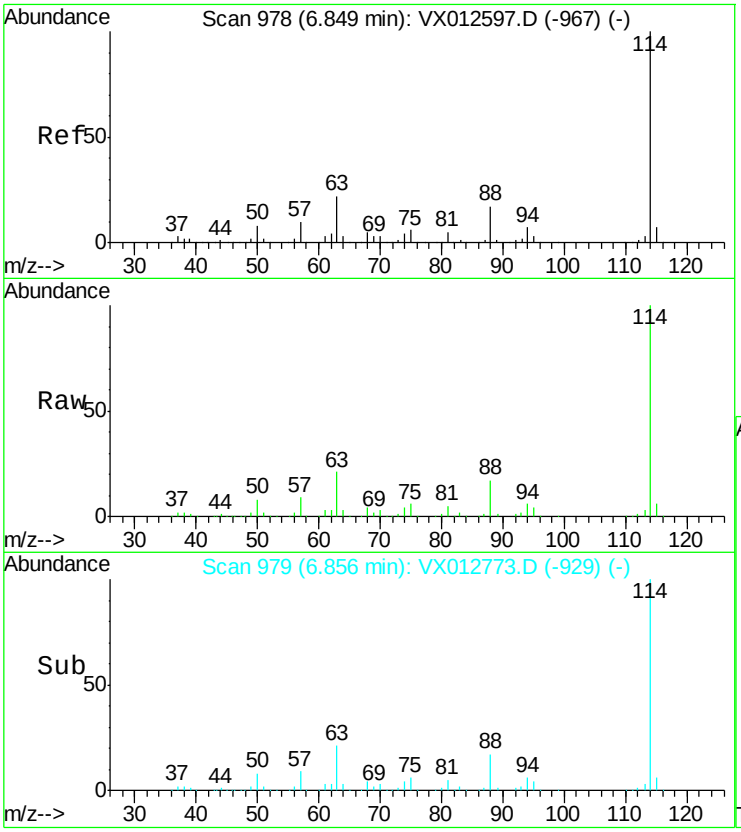


#33
1,2-Dichloroethane-d4
Concen: 47.958 ug/l
RT: 6.06 min Scan# 848
Delta R.T. 0.01 min
Lab File: VX012773.D
Acq: 02 Oct 2019 20:44

Tgt Ion: 65 Resp: 119881

Ion	Ratio	Lower	Upper
65	100		
67	52.0	0.0	101.2



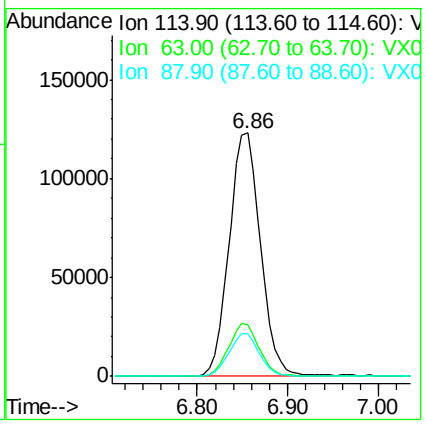


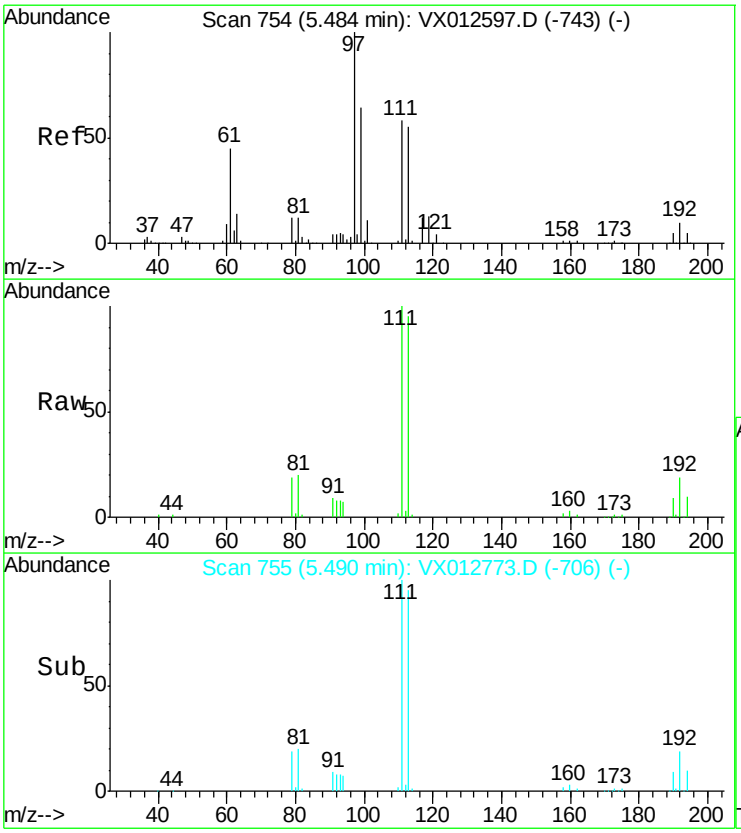
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 979
Delta R.T. 0.01 min
Lab File: VX012773.D
Acq: 02 Oct 2019 20:44

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:114 Resp: 295875

Ion	Ratio	Lower	Upper
114	100		
63	21.2	0.0	43.2
88	17.4	0.0	33.2

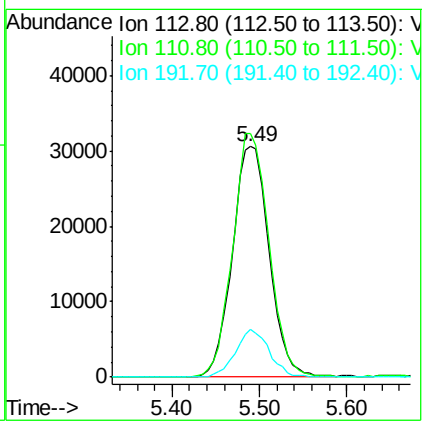


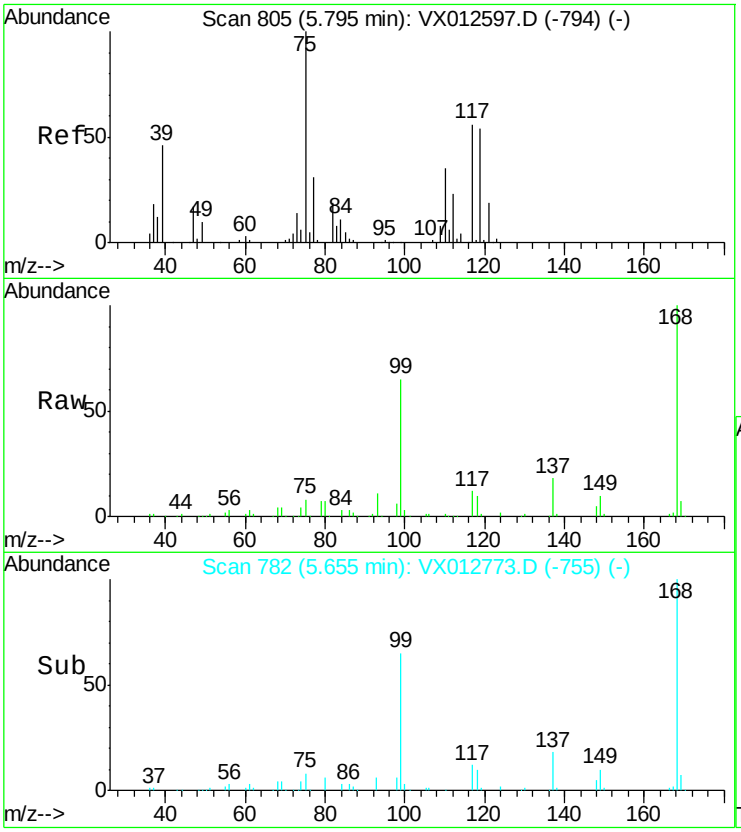


#35
Dibromofluoromethane
Concen: 50.864 ug/l
RT: 5.49 min Scan# 755
Delta R.T. 0.00 min
Lab File: VX012773.D
Acq: 02 Oct 2019 20:44

Tgt Ion:113 Resp: 89625

Ion	Ratio	Lower	Upper
113	100		
111	104.1	83.4	125.2
192	18.8	14.4	21.6



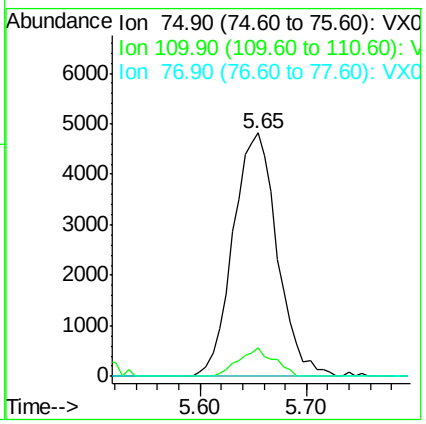


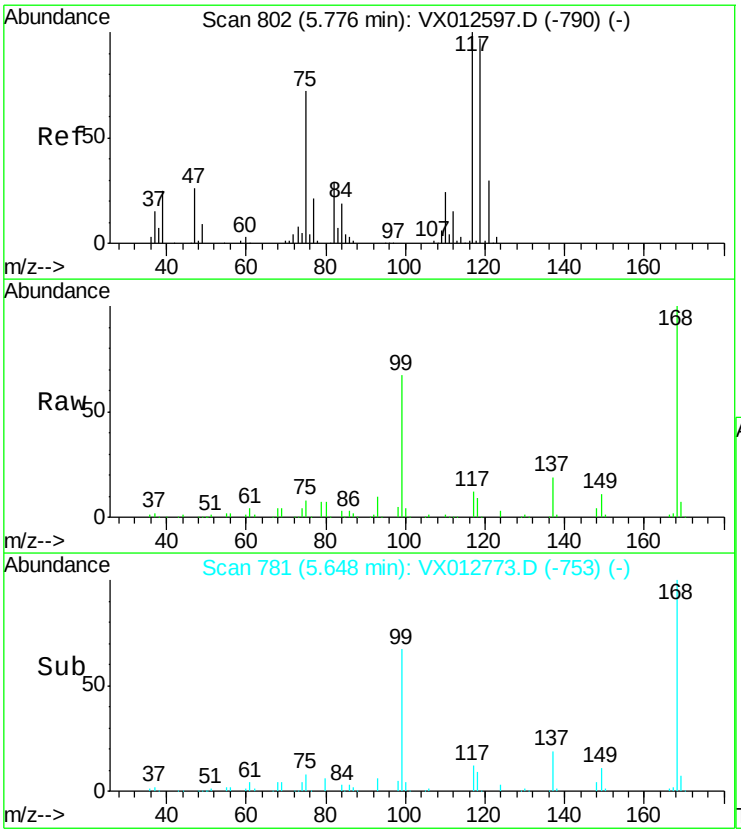
#36
1,1-Dichloropropene
Concen: 4.904 ug/l
RT: 5.65 min Scan# 782
Delta R.T. -0.13 min
Lab File: VX012773.D
Acq: 02 Oct 2019 20:44

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 13986

Ion	Ratio	Lower	Upper
75	100		
110	9.6	16.7	50.0#
77	0.0	24.2	36.2#

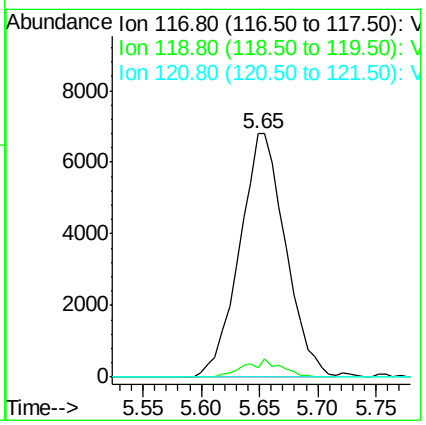


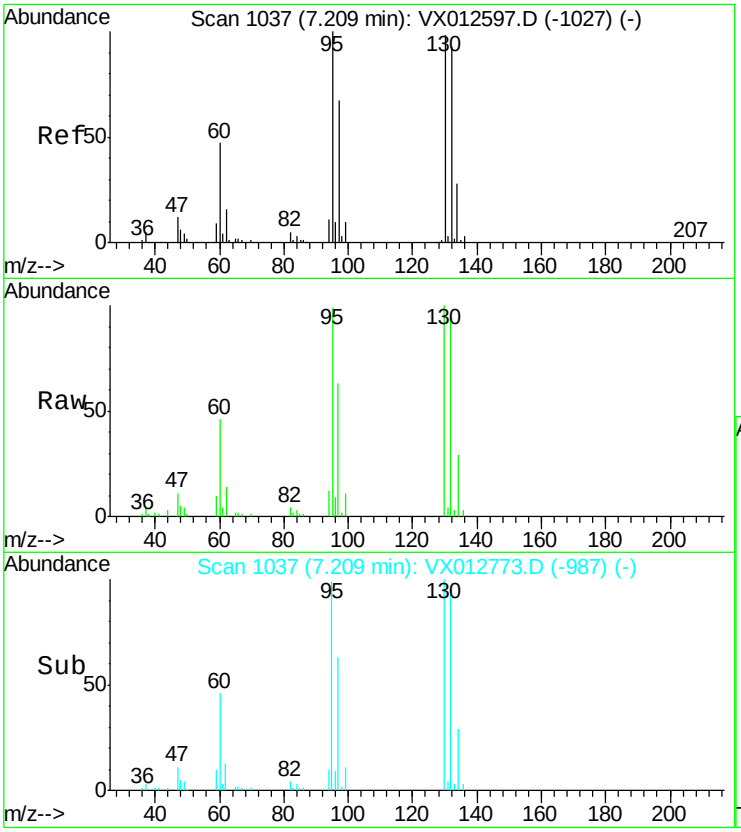


#38
Carbon Tetrachloride
Concen: 6.433 ug/l
RT: 5.65 min Scan# 781
Delta R.T. -0.13 min
Lab File: VX012773.D
Acq: 02 Oct 2019 20:44

Tgt Ion:117 Resp: 18638

Ion	Ratio	Lower	Upper
117	100		
119	3.6	75.7	113.5#
121	0.0	24.2	36.4#



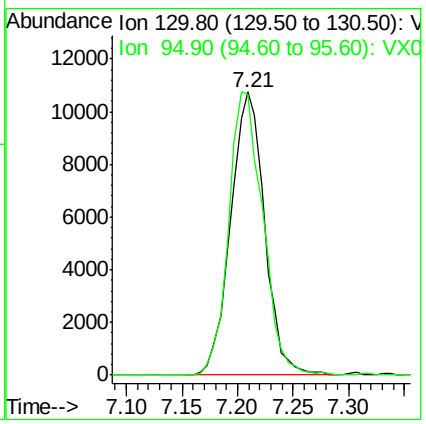


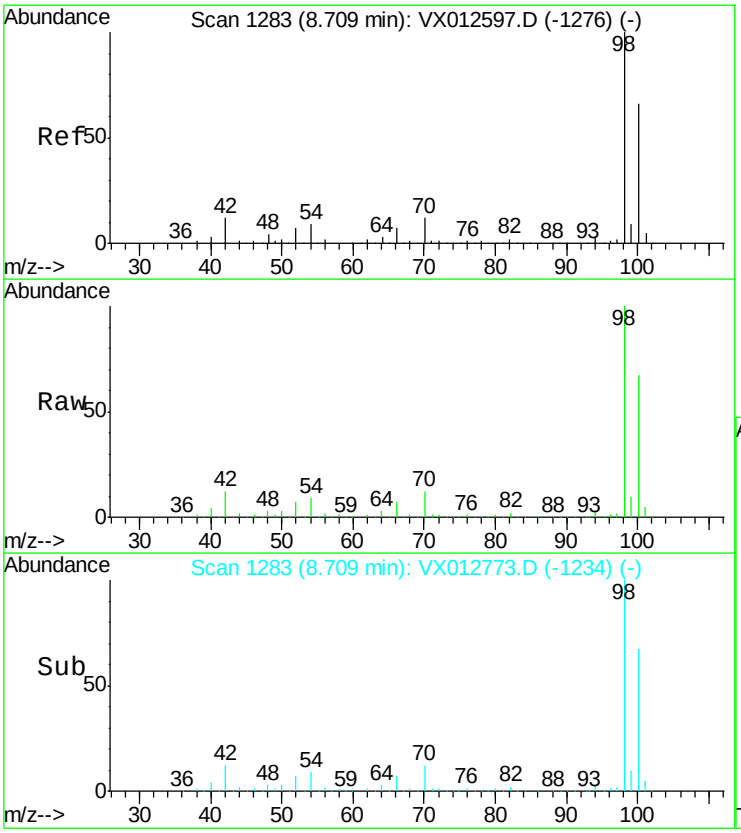
#44
Trichloroethene
Concen: 10.567 ug/l
RT: 7.21 min Scan# 1037
Delta R.T. 0.01 min
Lab File: VX012773.D
Acq: 02 Oct 2019 20:44

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:130 Resp: 22668

Ion	Ratio	Lower	Upper
130	100		
95	99.3	0.0	193.0

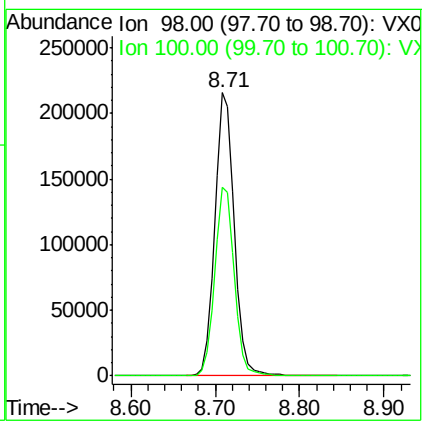


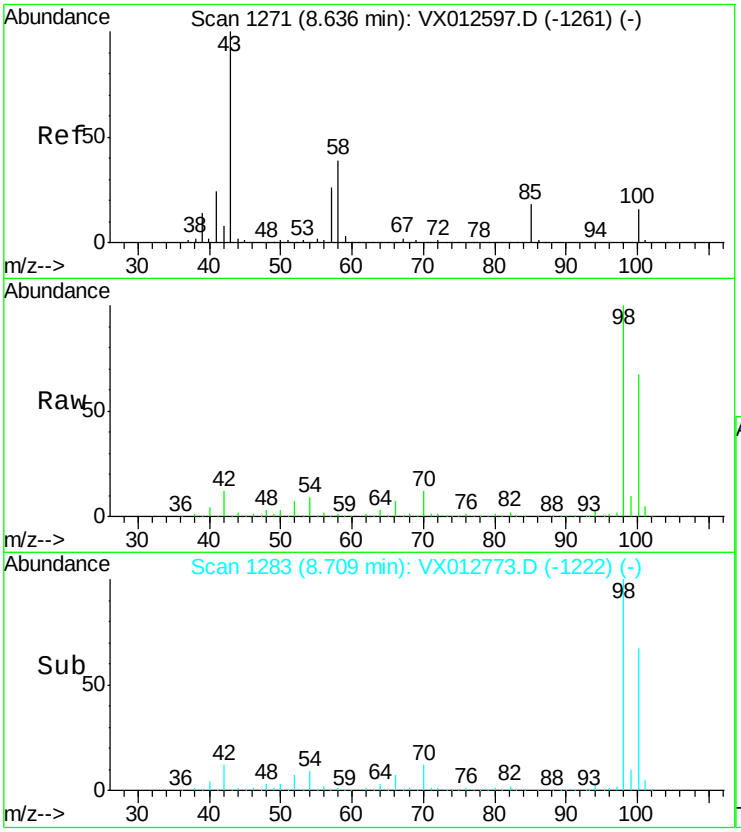


#50
Toluene-d8
Concen: 50.842 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VX012773.D
Acq: 02 Oct 2019 20:44

Tgt Ion: 98 Resp: 345005

Ion	Ratio	Lower	Upper
98	100		
100	67.2	53.4	80.2



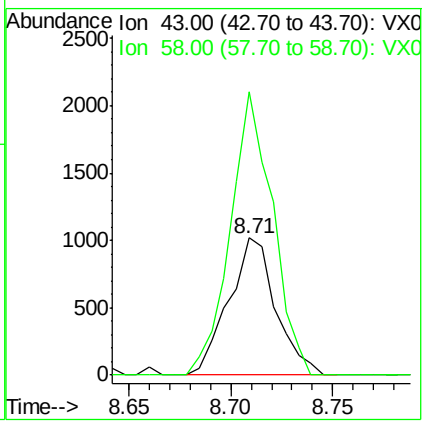


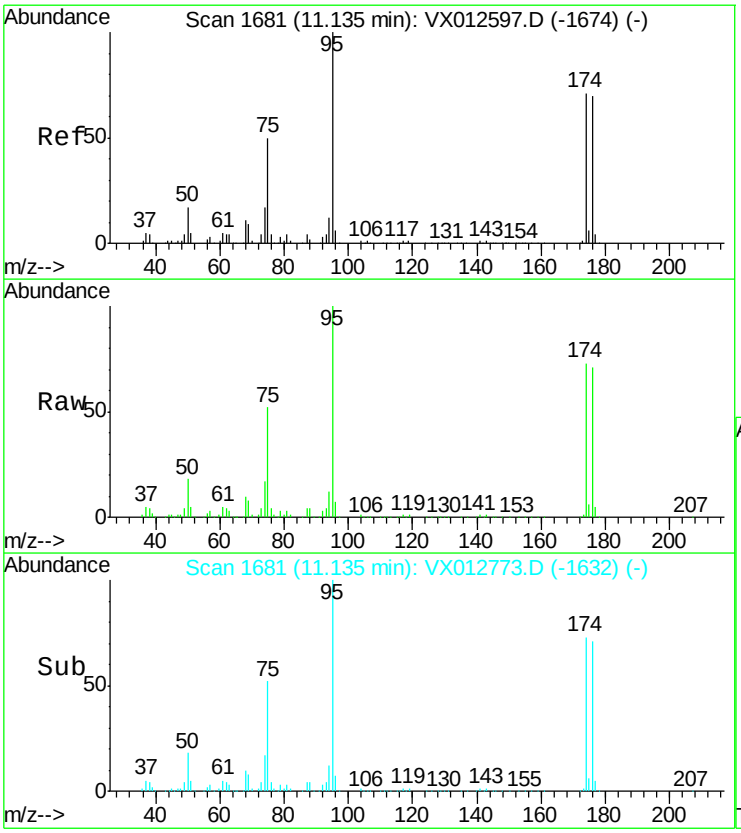
#51
4-Methyl-2-Pentanone
Concen: 0.474 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.07 min
Lab File: VX012773.D
Acq: 02 Oct 2019 20:44

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 1633

Ion	Ratio	Lower	Upper
43	100		
58	184.8	29.8	44.6#

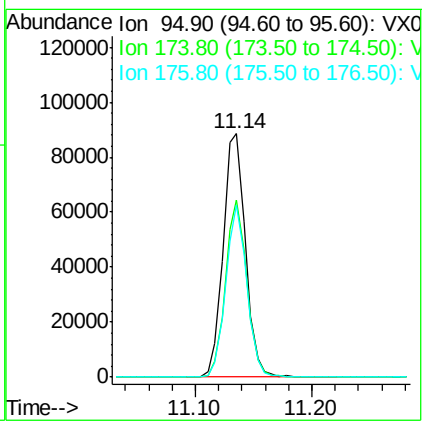


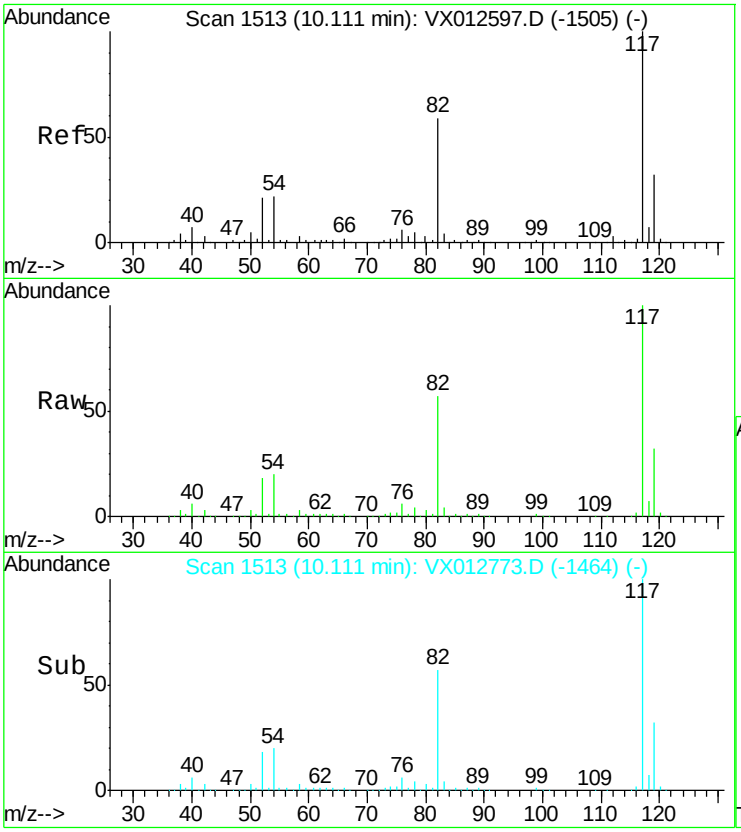


#62
4-Bromofluorobenzene
Concen: 43.904 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. 0.00 min
Lab File: VX012773.D
Acq: 02 Oct 2019 20:44

Tgt Ion: 95 Resp: 117144

Ion	Ratio	Lower	Upper
95	100		
174	70.0	0.0	140.0
176	67.0	0.0	135.4



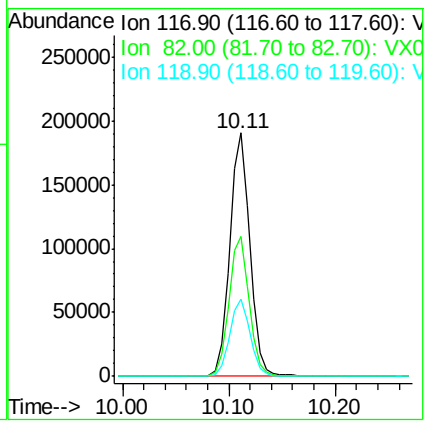


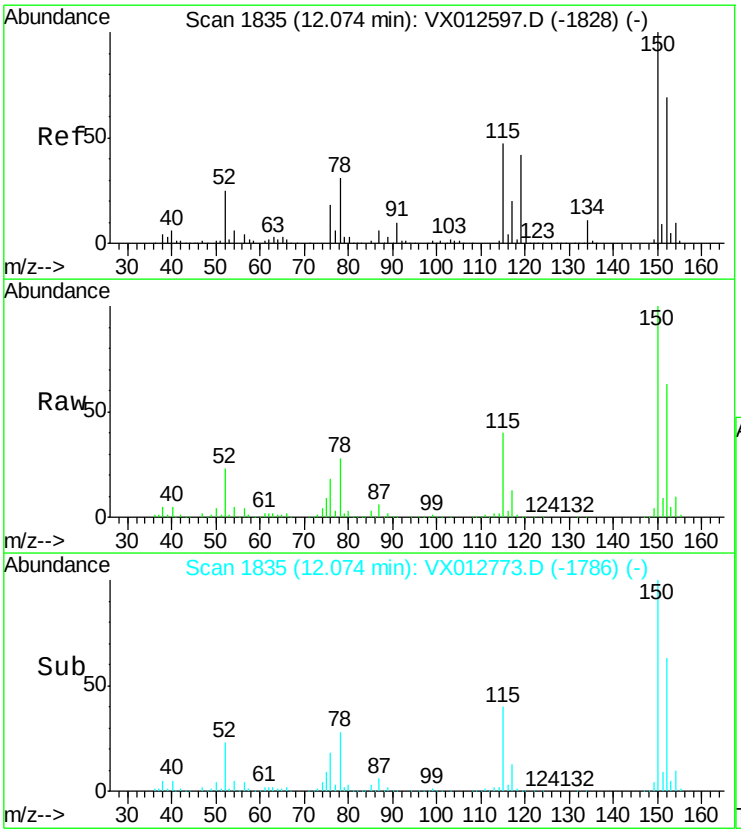
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VX012773.D
Acq: 02 Oct 2019 20:44

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:117 Resp: 252773

Ion	Ratio	Lower	Upper
117	100		
82	57.3	45.9	68.9
119	31.7	25.3	37.9

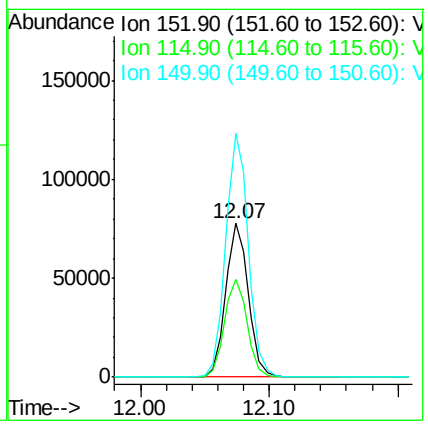


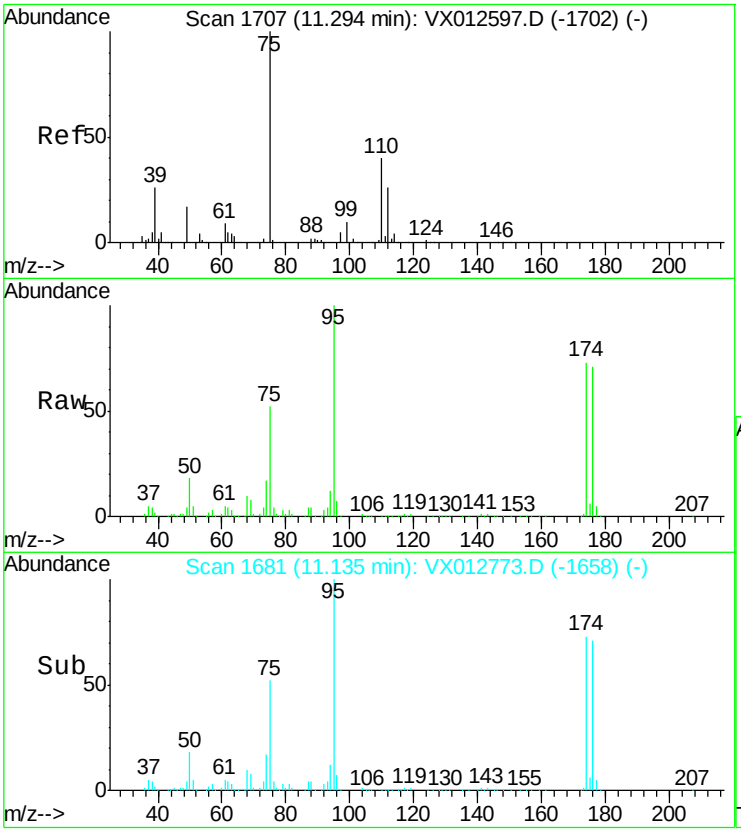


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. 0.00 min
Lab File: VX012773.D
Acq: 02 Oct 2019 20:44

Tgt Ion:152 Resp: 96238

Ion	Ratio	Lower	Upper
152	100		
115	64.1	44.1	132.3
150	158.7	0.0	343.8



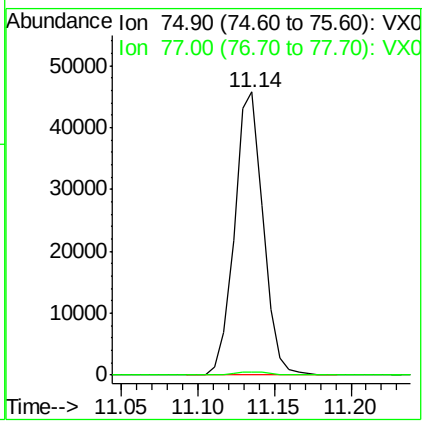


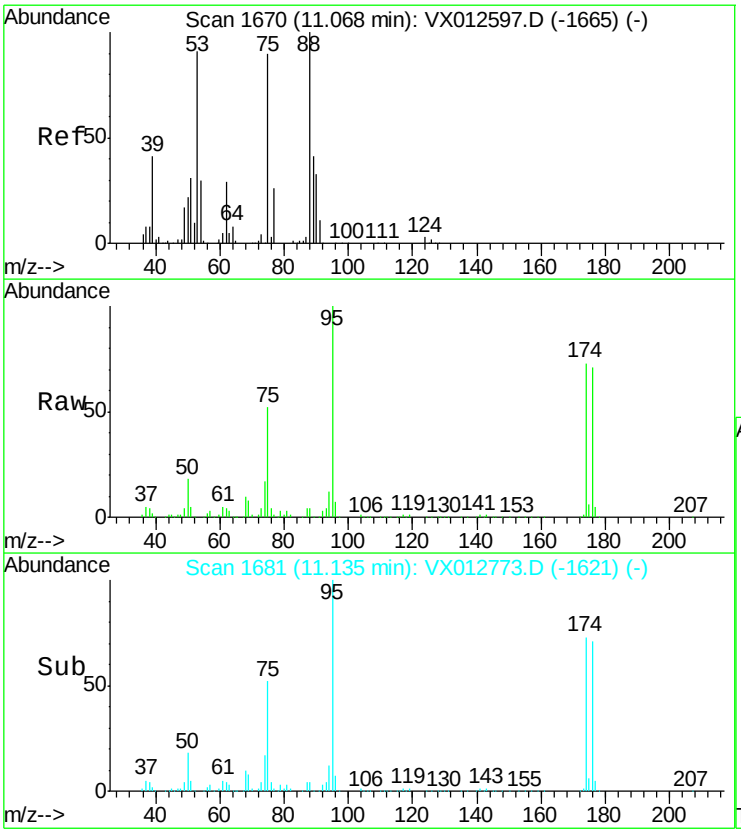
#76
1,2,3-Trichloropropane
Concen: 23.219 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. -0.16 min
Lab File: VX012773.D
Acq: 02 Oct 2019 20:44

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 59110

Ion	Ratio	Lower	Upper
75	100		
77	1.4	19.7	59.0#





#81
trans-1,4-Dichloro-2-butene
Concen: 66.541 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. 0.07 min
Lab File: VX012773.D
Acq: 02 Oct 2019 20:44

Tgt Ion: 75 Resp: 59110

Ion	Ratio	Lower	Upper
75	100		
53	0.0	83.6	125.4#
89	0.1	36.3	54.5#