Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX100219\
Data File : VX012768.D
Acq On : 02 Oct 2019 18:46
Operator : JC/SP
Sample : K5157-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId :

Quant Time: Oct 03 01:34:05 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	172576	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	299167	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	255138	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	97864	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	119571	47.58	ug/l	0.00
Spiked Amount 50.000			Recovery = 95.16%			
35) Dibromofluoromethane	5.50	113	89972	50.50	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.00%			
50) Toluene-d8	8.71	98	348290	50.76	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.52%			
62) 4-Bromofluorobenzene	11.14	95	117147	43.42	ug/l	0.00
Spiked Amount 50.000			Recovery = 86.84%			
Target Compounds						Qvalue
3) Chloromethane	1.33	50	698	0.313	ug/l #	84
4) Vinyl Chloride	1.40	62	5338	2.409	ug/l #	78
5) Bromomethane	1.64	94	502	0.576	ug/l #	45
6) Chloroethane	1.92	64	670	0.449	ug/l #	79
10) Methyl Iodide	2.52	142	22	4.963	ug/l #	35
11) Tert butyl alcohol	3.01	59	678	1.080	ug/l #	72
13) Acrolein	2.28	56	139	10.614	ug/l #	15
16) Acetone	2.43	43	3423	2.572	ug/l	92
18) Methyl Acetate	2.59	43	4415	1.409	ug/l #	54
21) trans-1,2-Dichloroethene	3.16	96	4151	2.019	ug/l	86
24) 1,1-Dichloroethane	3.69	63	1921	0.497	ug/l #	94
27) cis-1,2-Dichloroethene	4.59	96	4563	1.913	ug/l	85
31) Cyclohexane	5.65	56	4019	1.149	ug/l #	1
36) 1,1-Dichloropropene	5.65	75	14081	4.883	ug/l #	51
38) Carbon Tetrachloride	5.65	117	18461	6.302	ug/l #	17
76) 1,2,3-Trichloropropane	11.13	75	58757	22.697	ug/l #	38
81) trans-1,4-Dichloro-2-buten	11.13	75	58757	65.045	ug/l #	8

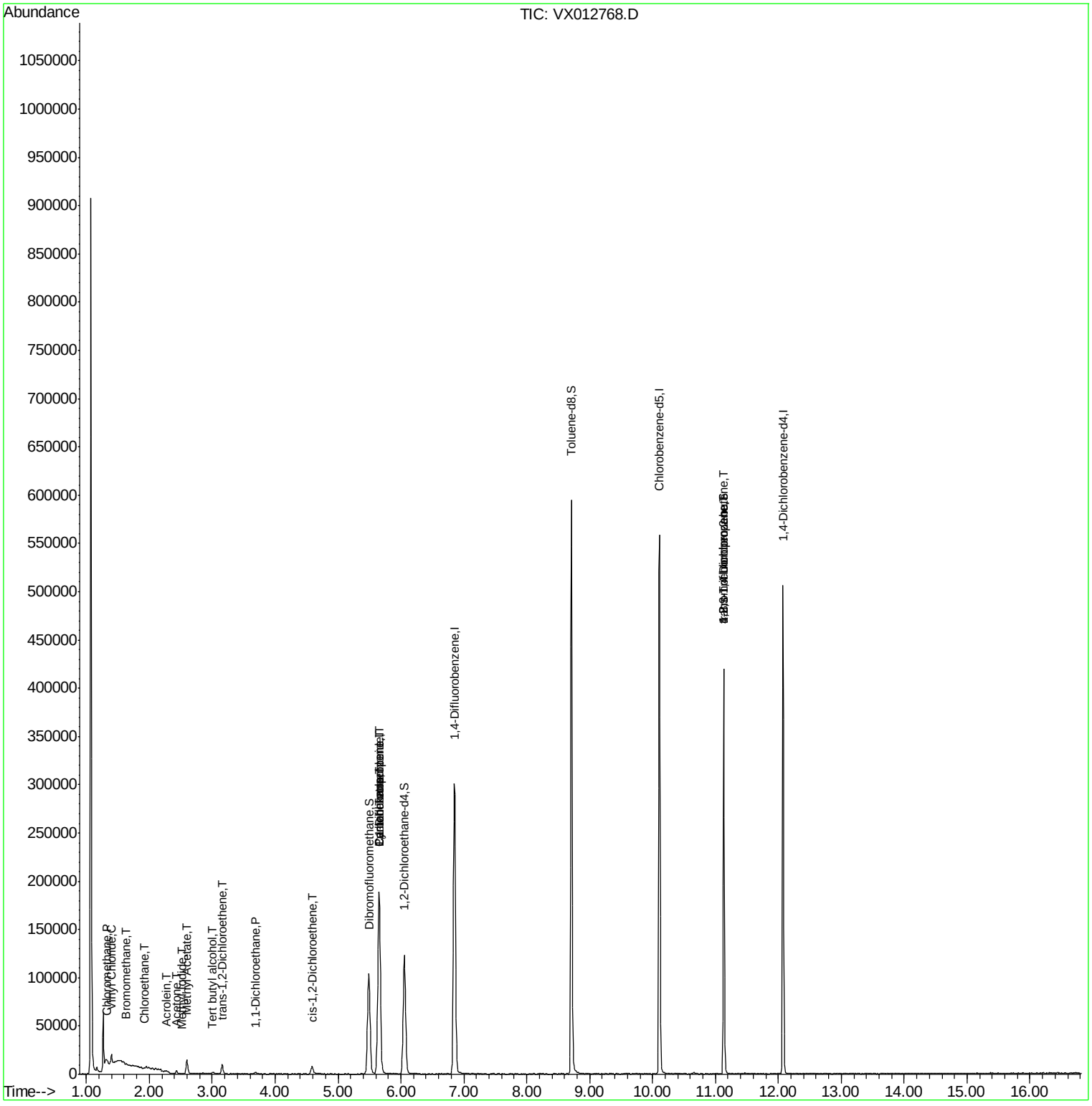
(#) = qualifier out of range (m) = manual integration (+) = signals summed

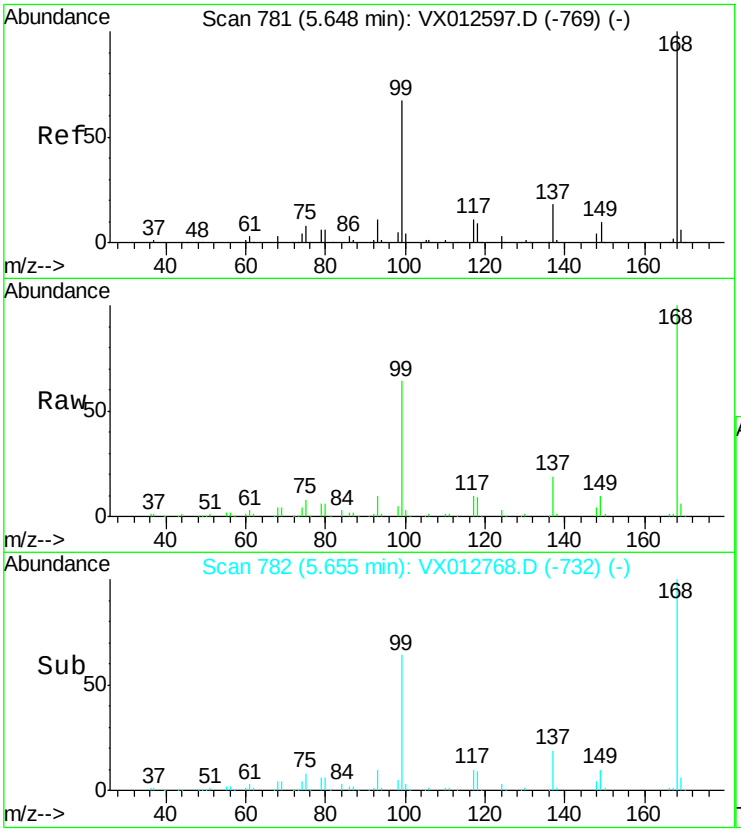
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX100219\
Data File : VX012768.D
Acq On : 02 Oct 2019 18:46
Operator : JC/SP
Sample : K5157-02
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Oct 03 01:34:05 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



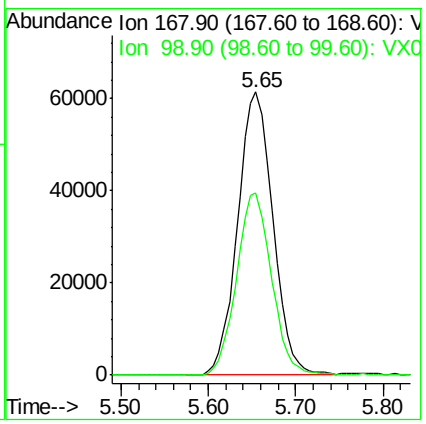


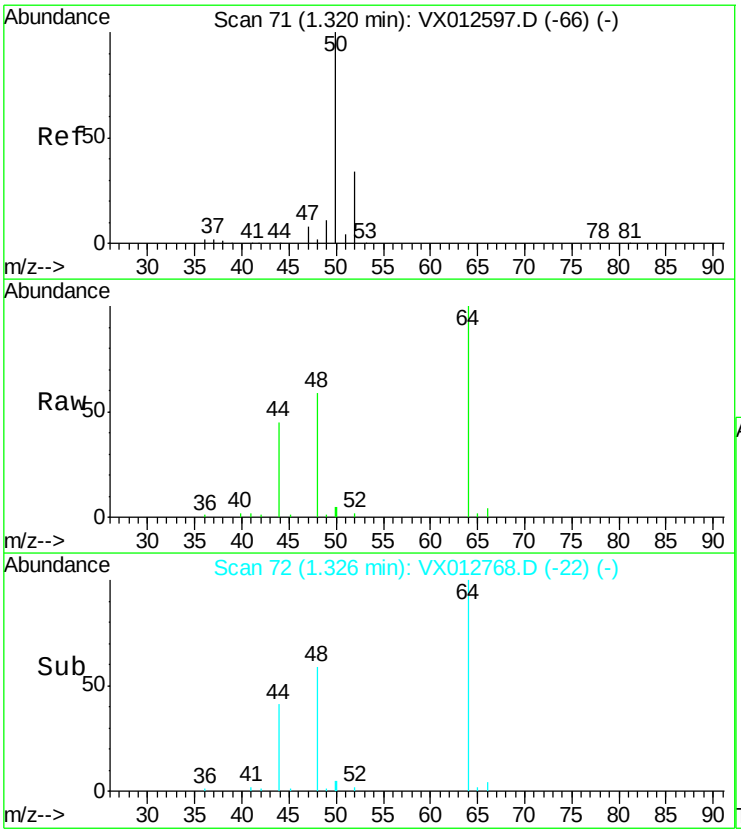
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 782
Delta R.T. 0.01 min
Lab File: VX012768.D
Acq: 02 Oct 2019 18:46

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:168 Resp: 172576

Ion	Ratio	Lower	Upper
168	100		
99	64.4	51.4	77.2

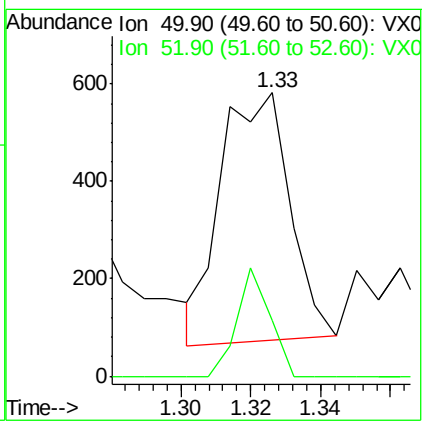


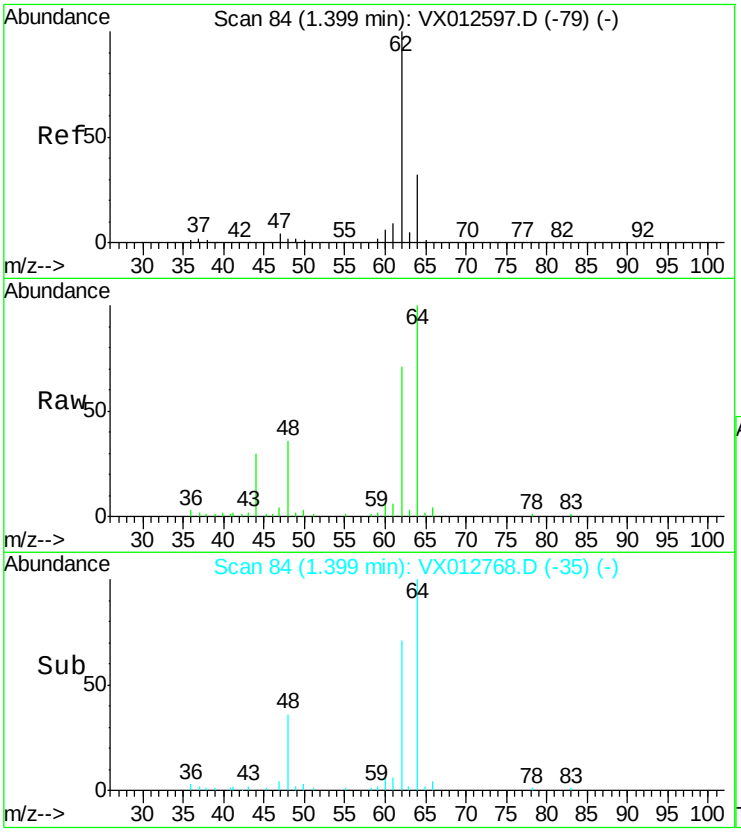


#3
Chloromethane
Concen: 0.313 ug/l
RT: 1.33 min Scan# 72
Delta R.T. 0.01 min
Lab File: VX012768.D
Acq: 02 Oct 2019 18:46

Tgt Ion: 50 Resp: 698

Ion	Ratio	Lower	Upper
50	100		
52	23.0	25.7	38.5#



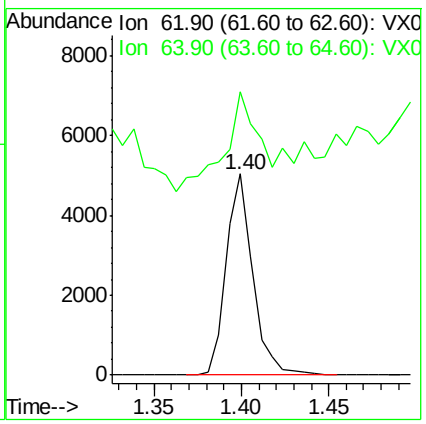


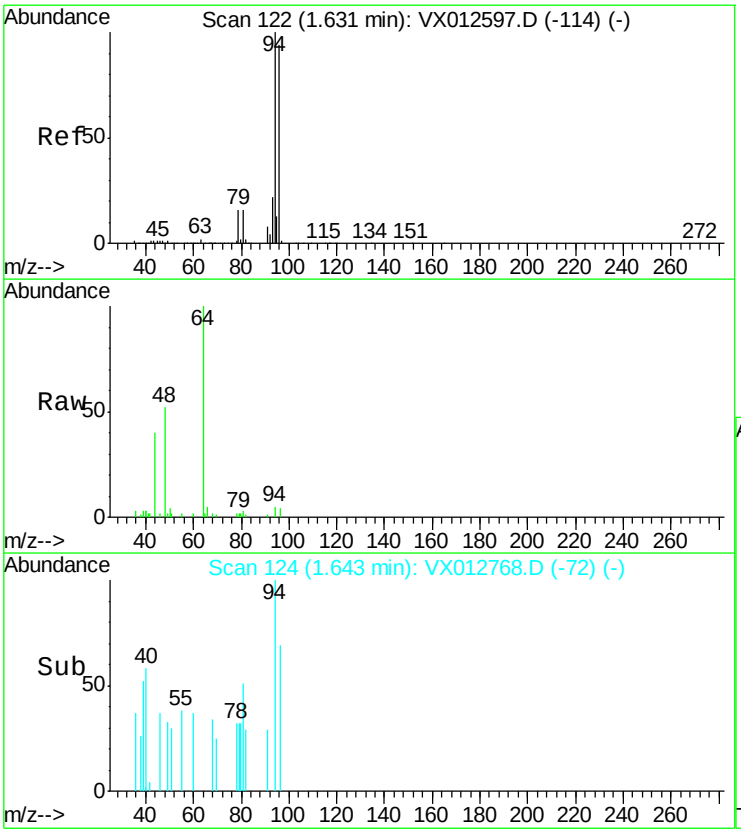
#4
Vinyl Chloride
Concen: 2.409 ug/l
RT: 1.40 min Scan# 84
Delta R.T. 0.00 min
Lab File: VX012768.D
Acq: 02 Oct 2019 18:46

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 62 Resp: 5338

Ion	Ratio	Lower	Upper
62	100		
64	42.3	24.2	36.2#

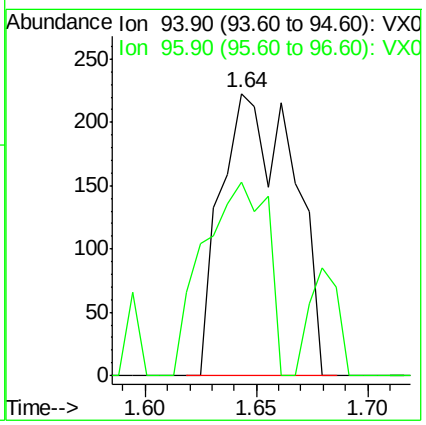


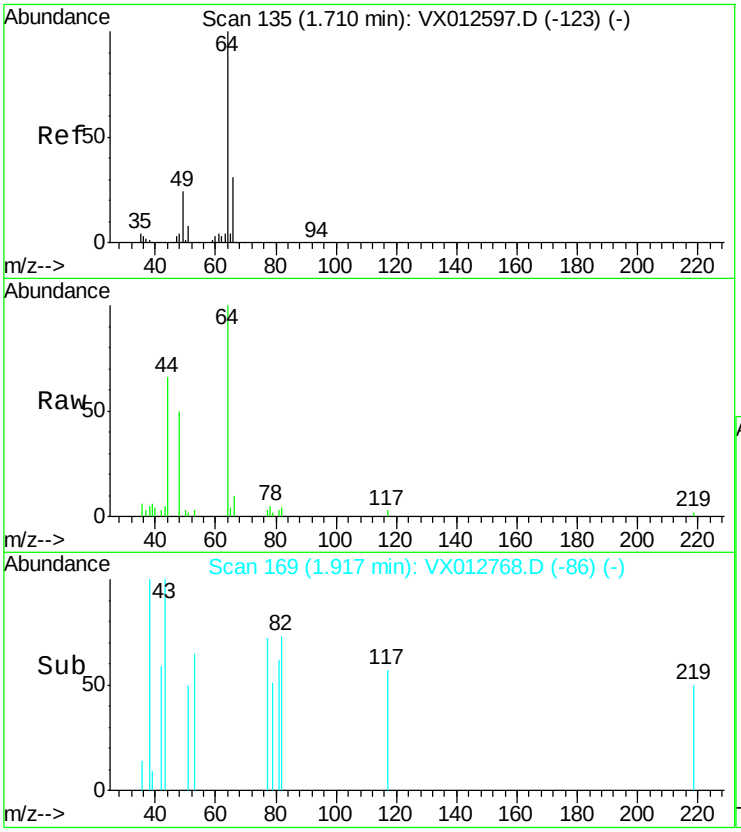


#5
Bromomethane
Concen: 0.576 ug/l
RT: 1.64 min Scan# 124
Delta R.T. 0.02 min
Lab File: VX012768.D
Acq: 02 Oct 2019 18:46

Tgt Ion: 94 Resp: 502

Ion	Ratio	Lower	Upper
94	100		
96	39.0	72.8	109.2#



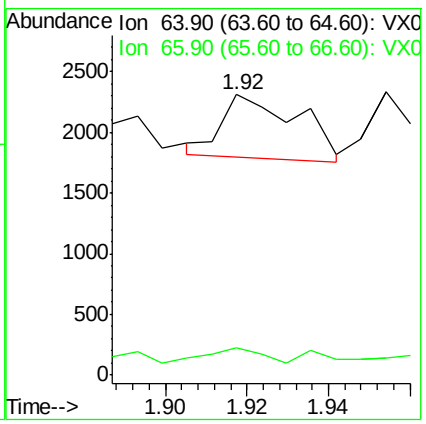


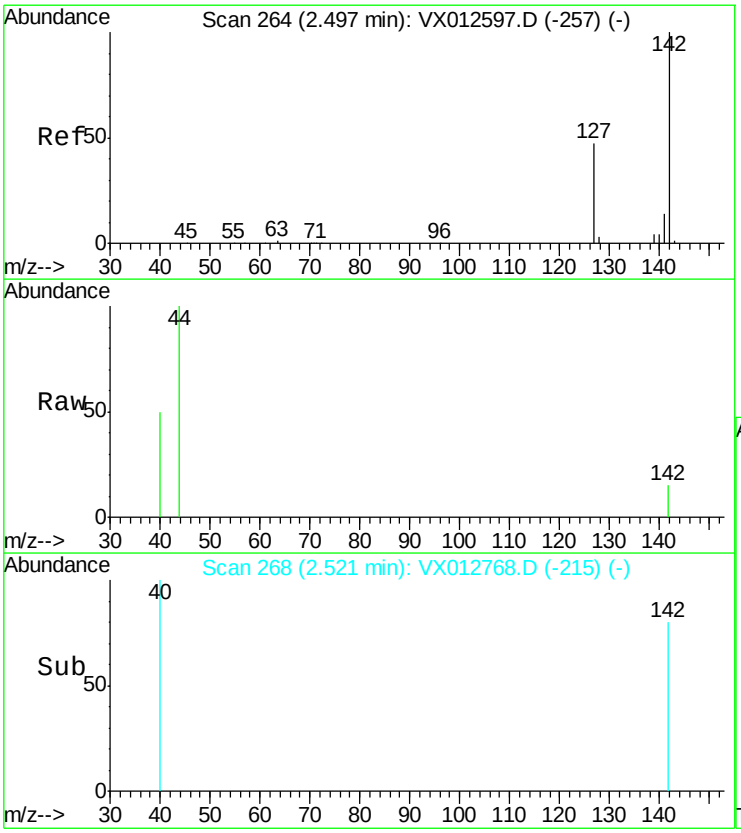
#6
Chloroethane
Concen: 0.449 ug/l
RT: 1.92 min Scan# 169
Delta R.T. 0.21 min
Lab File: VX012768.D
Acq: 02 Oct 2019 18:46

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 64 Resp: 670

Ion	Ratio	Lower	Upper
64	100		
66	18.6	24.0	36.0#

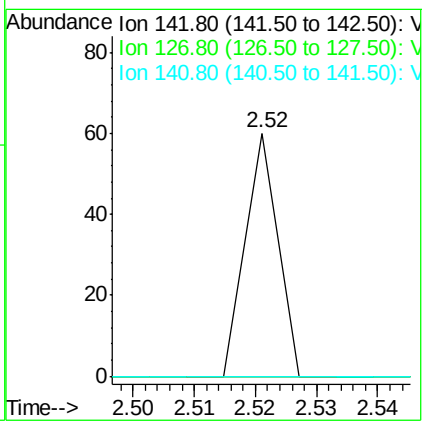


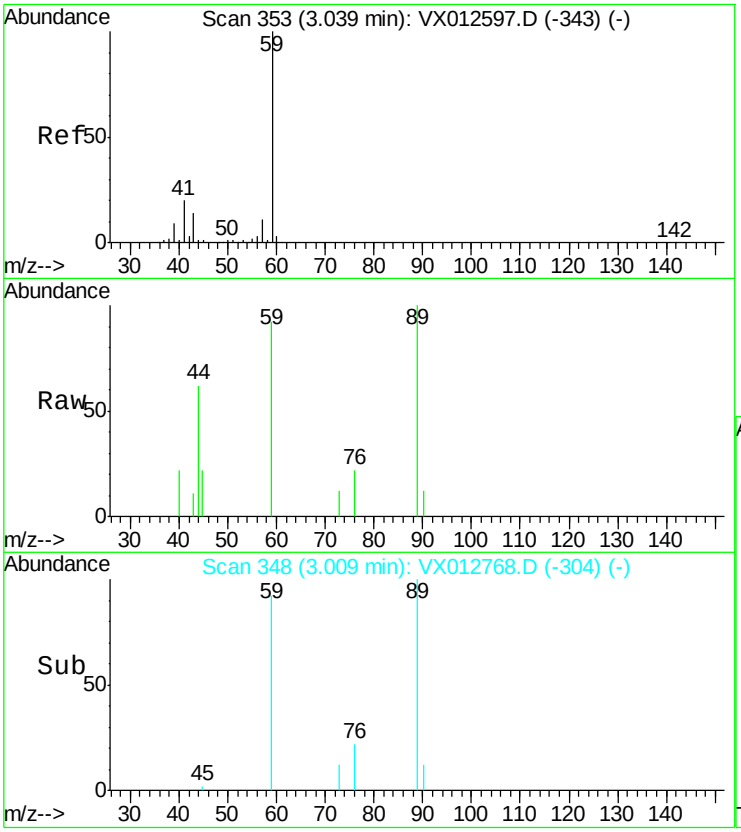


#10
Methyl Iodide
Concen: 4.963 ug/l
RT: 2.52 min Scan# 268
Delta R.T. 0.02 min
Lab File: VX012768.D
Acq: 02 Oct 2019 18:46

Tgt Ion:142 Resp: 22

Ion	Ratio	Lower	Upper
142	100		
127	0.0	40.8	61.2#
141	0.0	12.1	18.1#



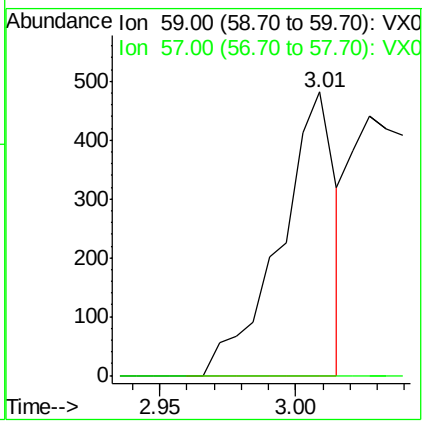


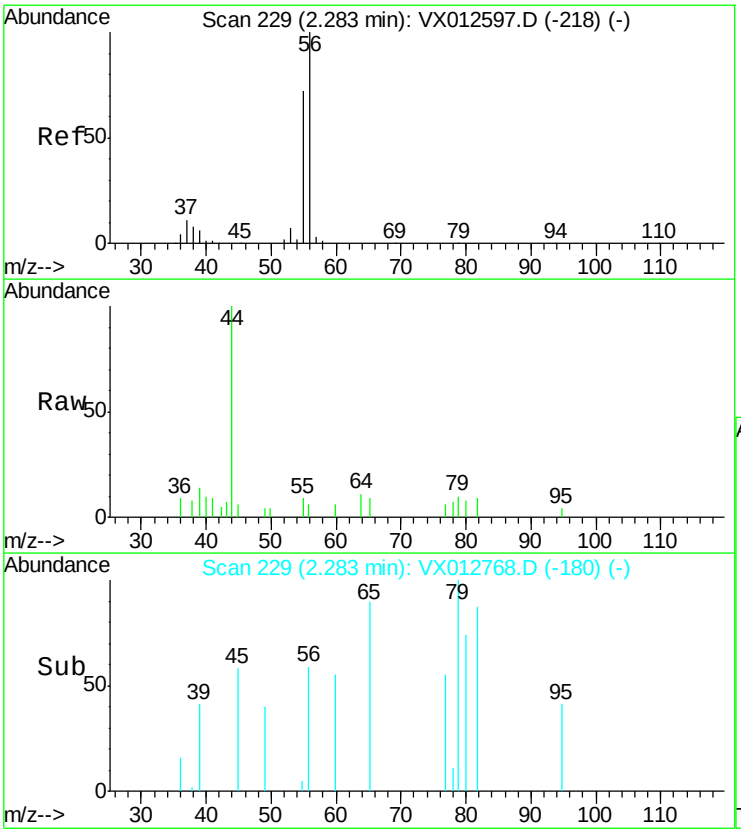
#11
Tert butyl alcohol
Concen: 1.080 ug/l
RT: 3.01 min Scan# 348
Delta R.T. -0.03 min
Lab File: VX012768.D
Acq: 02 Oct 2019 18:46

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 59 Resp: 678

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.3	12.5#

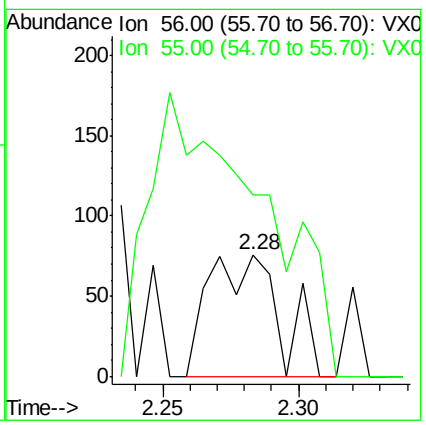


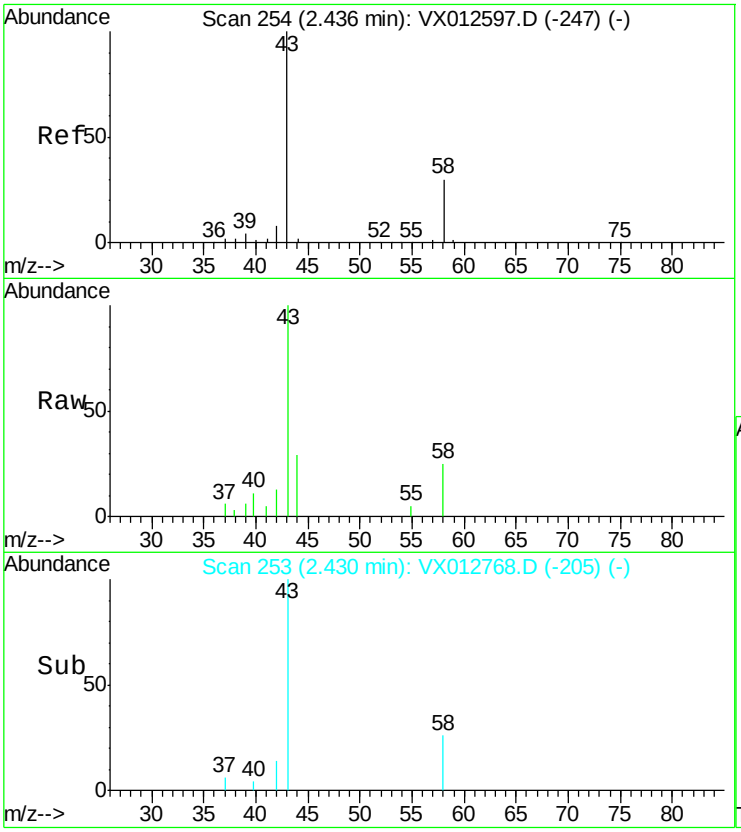


#13
Acrolein
Concen: 10.614 ug/l
RT: 2.28 min Scan# 229
Delta R.T. 0.00 min
Lab File: VX012768.D
Acq: 02 Oct 2019 18:46

Tgt Ion: 56 Resp: 139

Ion	Ratio	Lower	Upper
56	100		
55	0.0	55.8	83.8#



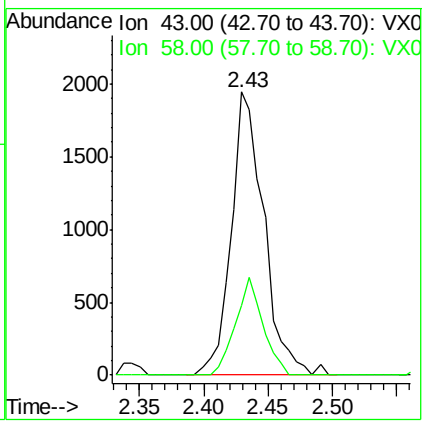


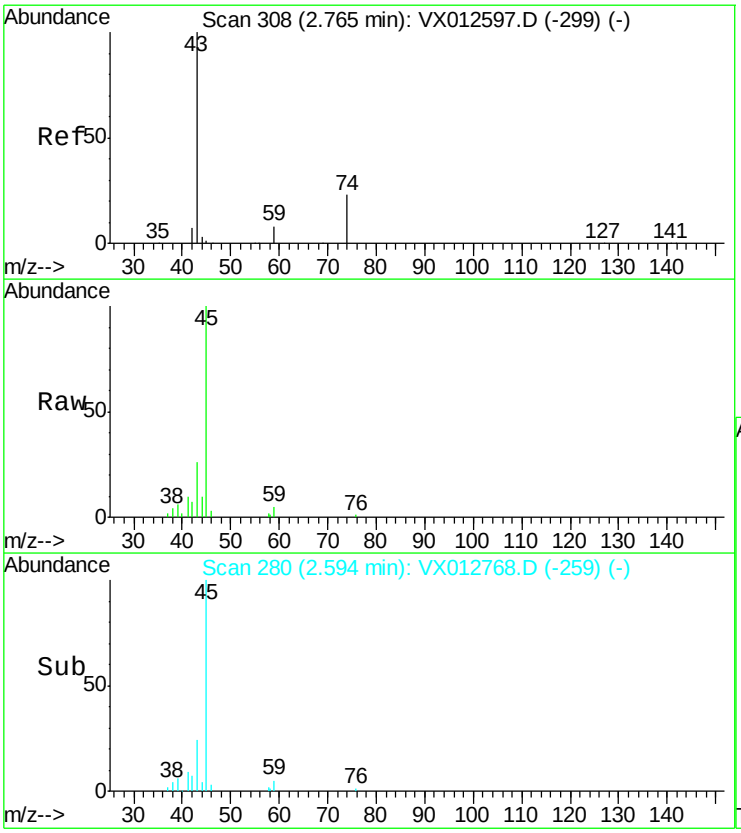
#16
Acetone
Concen: 2.572 ug/l
RT: 2.43 min Scan# 253
Delta R.T. -0.01 min
Lab File: VX012768.D
Acq: 02 Oct 2019 18:46

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 3423

Ion	Ratio	Lower	Upper
43	100		
58	24.7	23.3	34.9

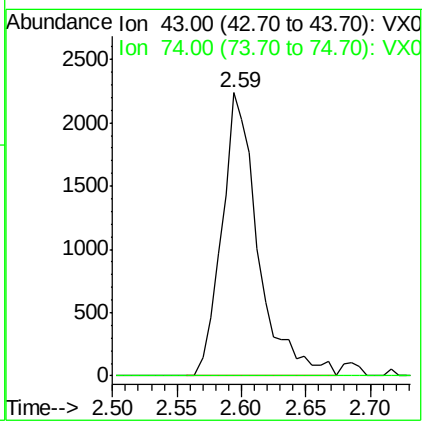


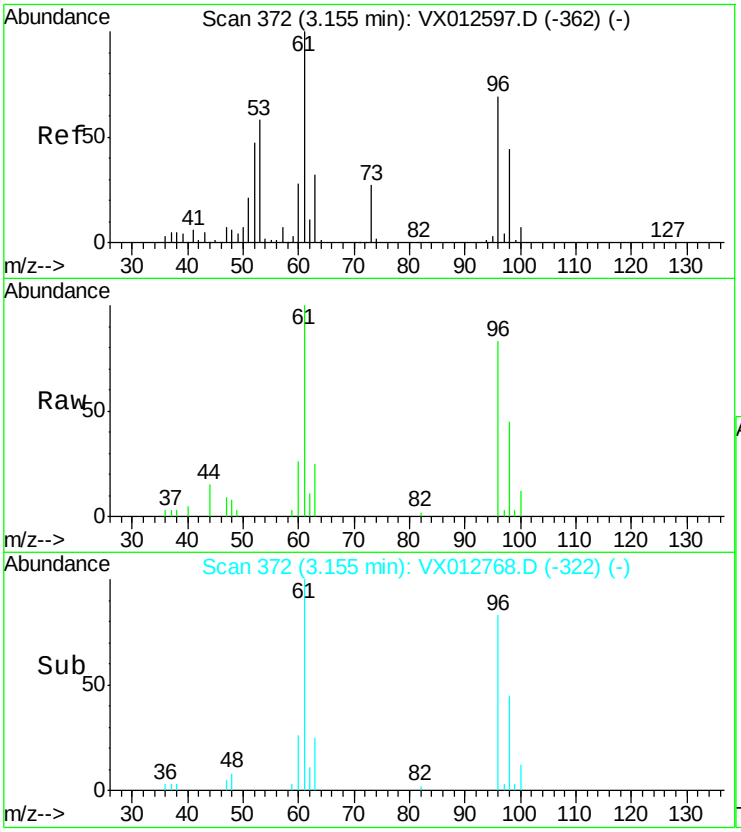


#18
Methyl Acetate
Concen: 1.409 ug/l
RT: 2.59 min Scan# 280
Delta R.T. -0.17 min
Lab File: VX012768.D
Acq: 02 Oct 2019 18:46

Tgt Ion: 43 Resp: 4415

Ion	Ratio	Lower	Upper
43	100		
74	0.0	17.7	26.5#



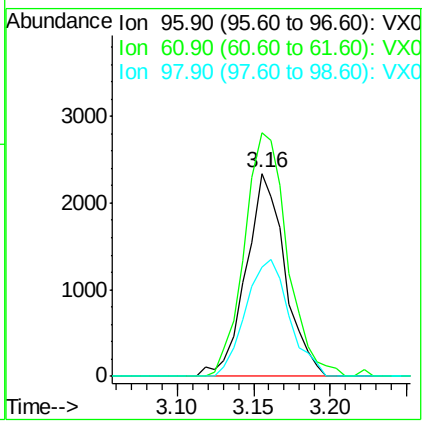


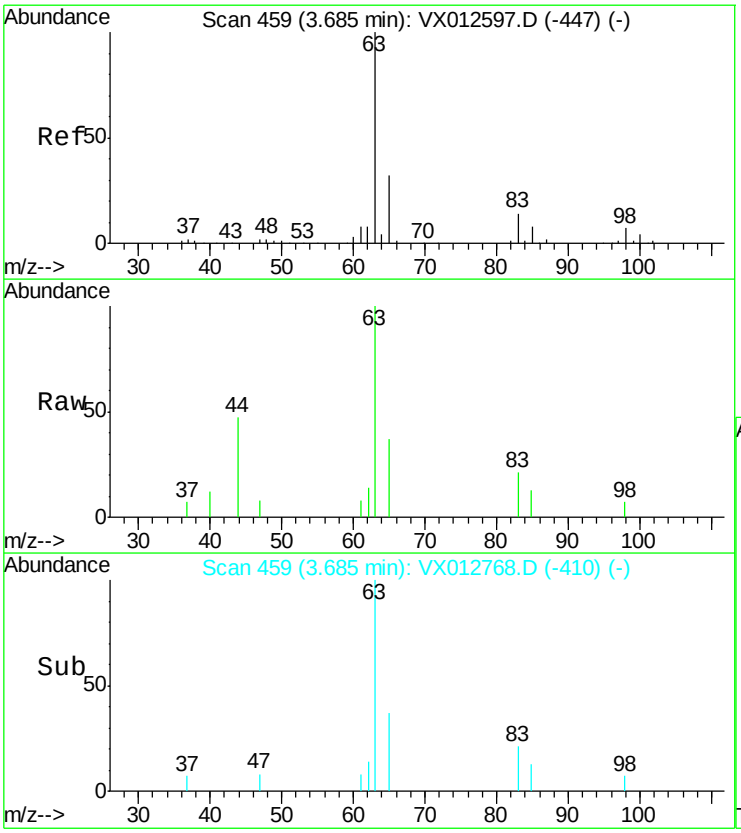
#21
trans-1,2-Dichloroethene
Concen: 2.019 ug/l
RT: 3.16 min Scan# 372
Delta R.T. 0.01 min
Lab File: VX012768.D
Acq: 02 Oct 2019 18:46

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 96 Resp: 4151

Ion	Ratio	Lower	Upper
96	100		
61	119.8	112.0	168.0
98	53.6	47.8	71.8

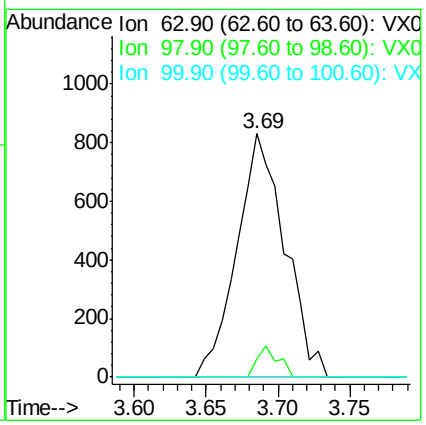


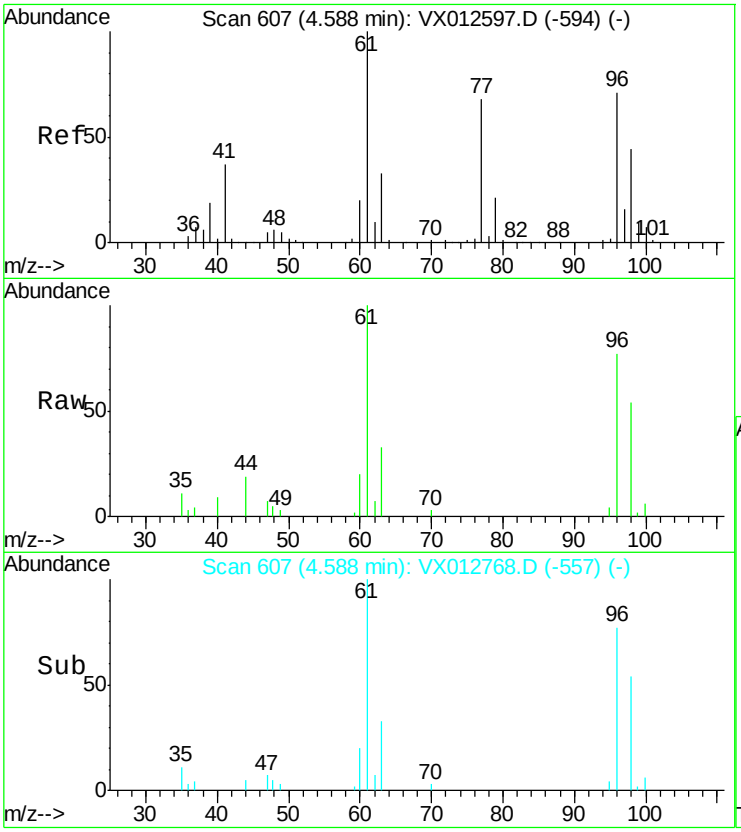


#24
1,1-Dichloroethane
Concen: 0.497 ug/l
RT: 3.69 min Scan# 459
Delta R.T. 0.00 min
Lab File: VX012768.D
Acq: 02 Oct 2019 18:46

Tgt Ion: 63 Resp: 1921

Ion	Ratio	Lower	Upper
63	100		
98	7.5	3.9	11.7
100	0.0	2.3	6.9#



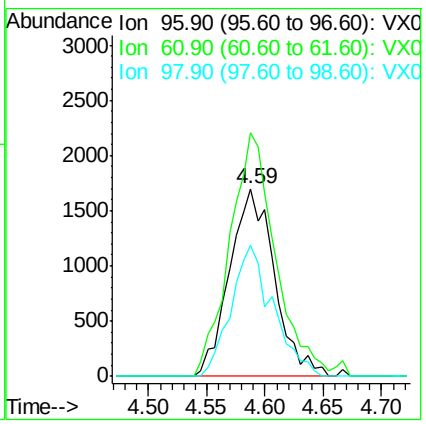


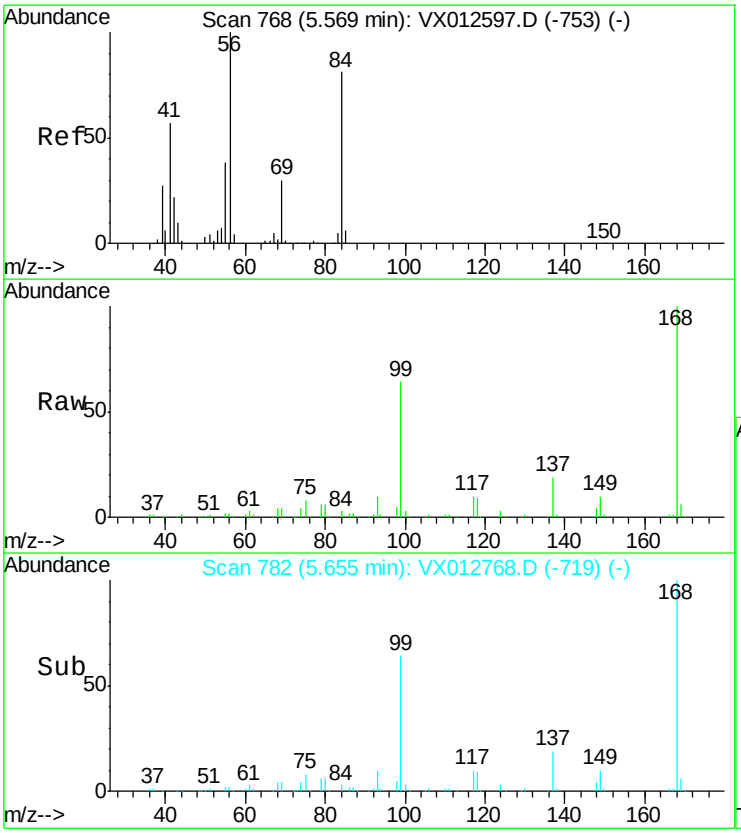
#27
cis-1,2-Dichloroethene
Concen: 1.913 ug/l
RT: 4.59 min Scan# 607
Delta R.T. 0.01 min
Lab File: VX012768.D
Acq: 02 Oct 2019 18:46

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 96 Resp: 4563

Ion	Ratio	Lower	Upper
96	100		
61	131.7	0.0	319.4
98	65.0	0.0	130.6

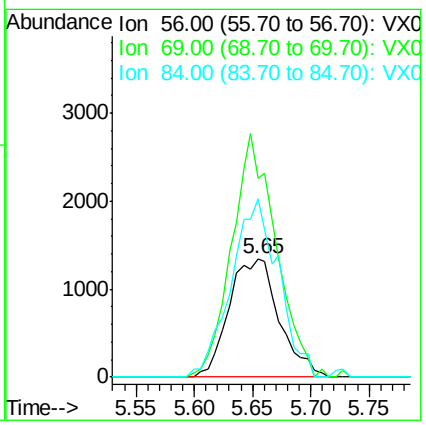


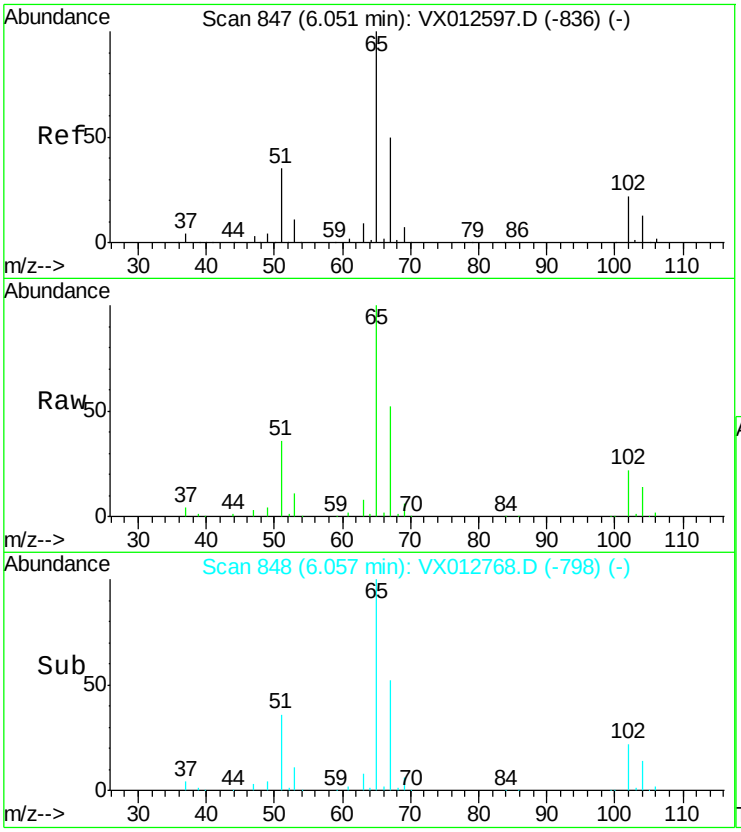


#31
Cyclohexane
Concen: 1.149 ug/l
RT: 5.65 min Scan# 782
Delta R.T. 0.09 min
Lab File: VX012768.D
Acq: 02 Oct 2019 18:46

Tgt Ion: 56 Resp: 4019

Ion	Ratio	Lower	Upper
56	100		
69	167.6	25.0	37.6#
84	150.4	66.4	99.6#



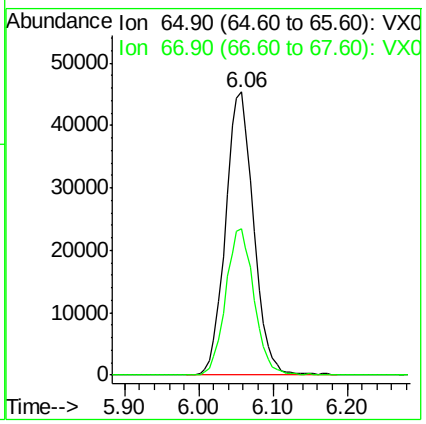


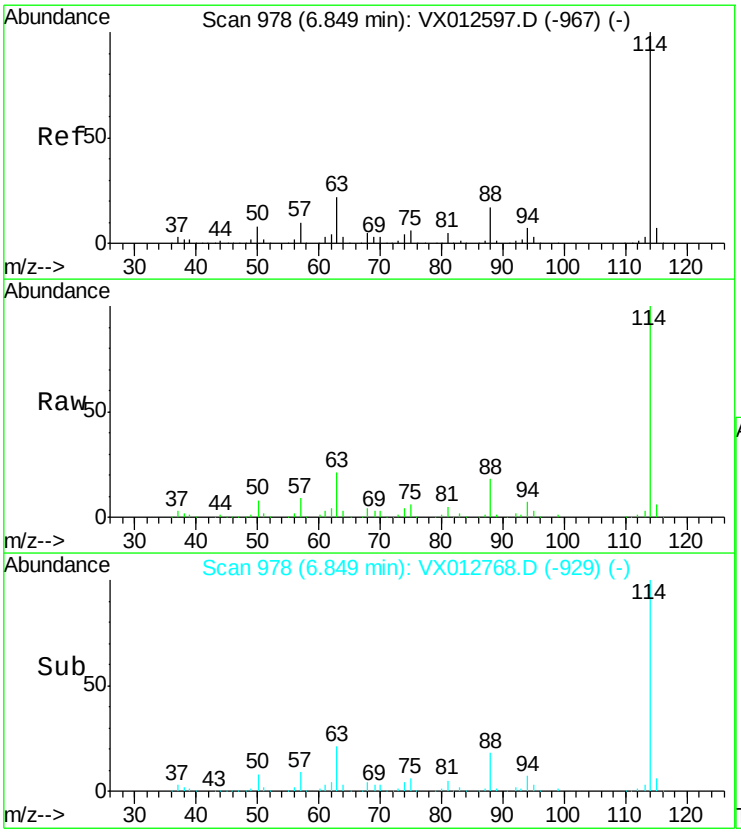
#33
1,2-Dichloroethane-d4
Concen: 47.580 ug/l
RT: 6.06 min Scan# 848
Delta R.T. 0.01 min
Lab File: VX012768.D
Acq: 02 Oct 2019 18:46

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 65 Resp: 119571

Ion	Ratio	Lower	Upper
65	100		
67	52.1	0.0	101.2

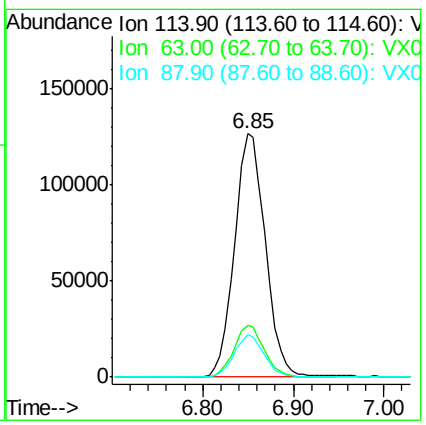


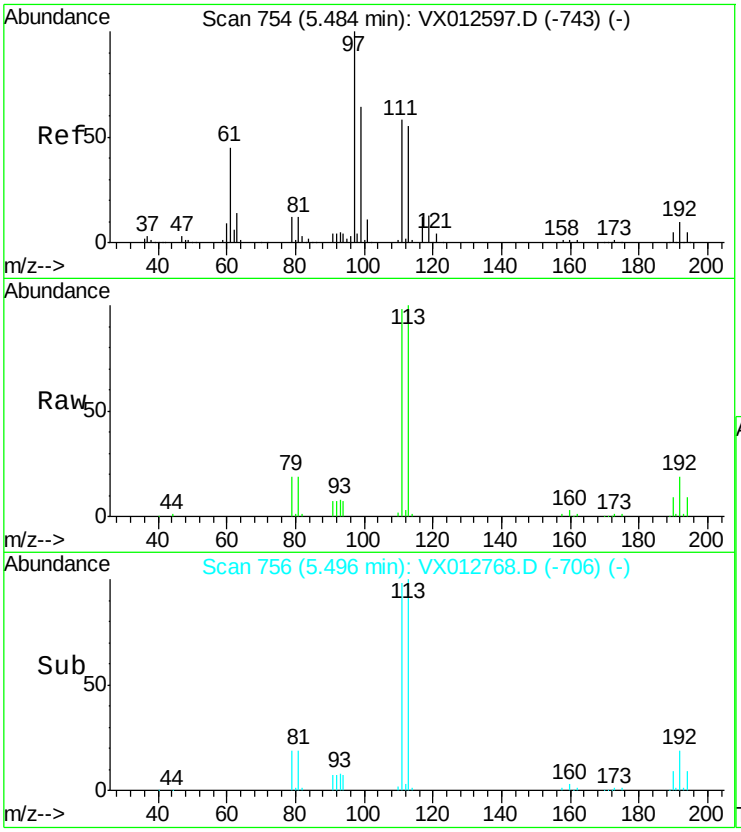


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 978
Delta R.T. 0.00 min
Lab File: VX012768.D
Acq: 02 Oct 2019 18:46

Tgt Ion:114 Resp: 299167

Ion	Ratio	Lower	Upper
114	100		
63	20.9	0.0	43.2
88	17.6	0.0	33.2



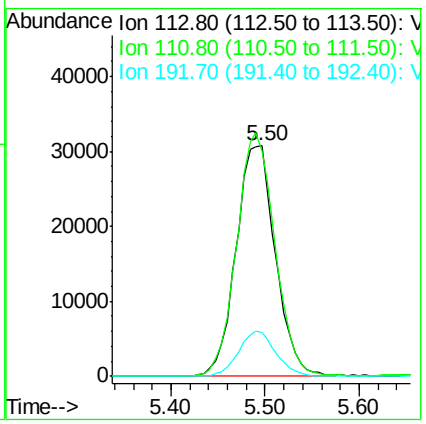


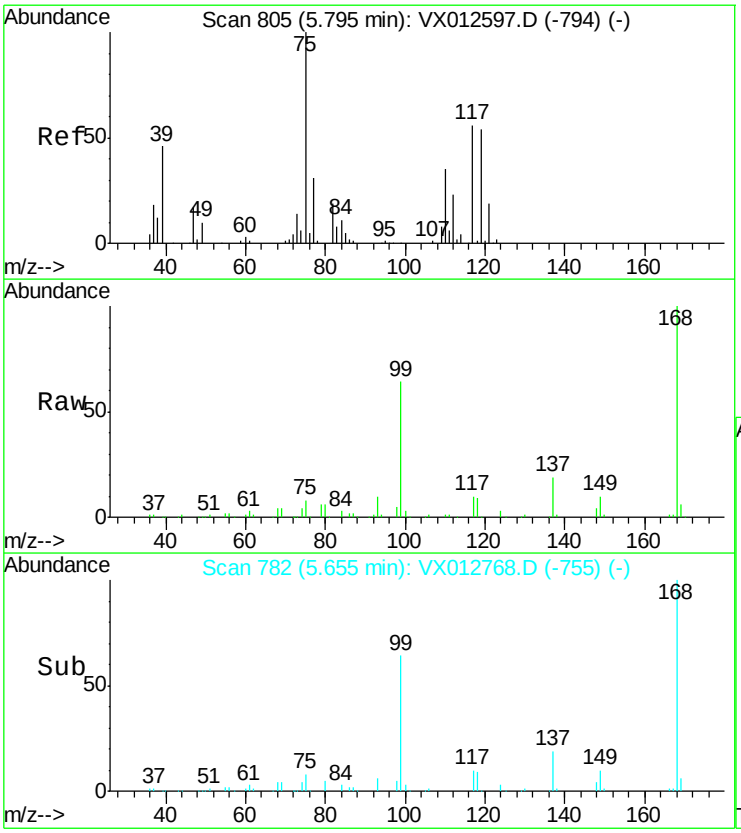
#35
Dibromofluoromethane
Concen: 50.499 ug/l
RT: 5.50 min Scan# 756
Delta R.T. 0.01 min
Lab File: VX012768.D
Acq: 02 Oct 2019 18:46

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:113 Resp: 89972

Ion	Ratio	Lower	Upper
113	100		
111	103.1	83.4	125.2
192	18.7	14.4	21.6

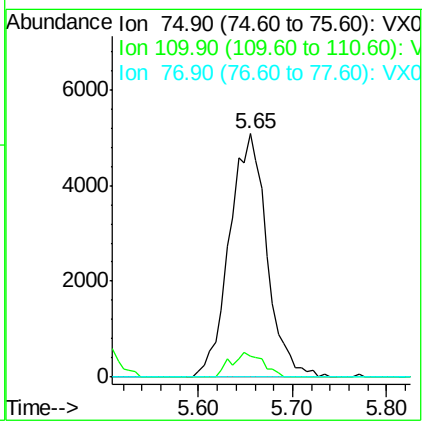


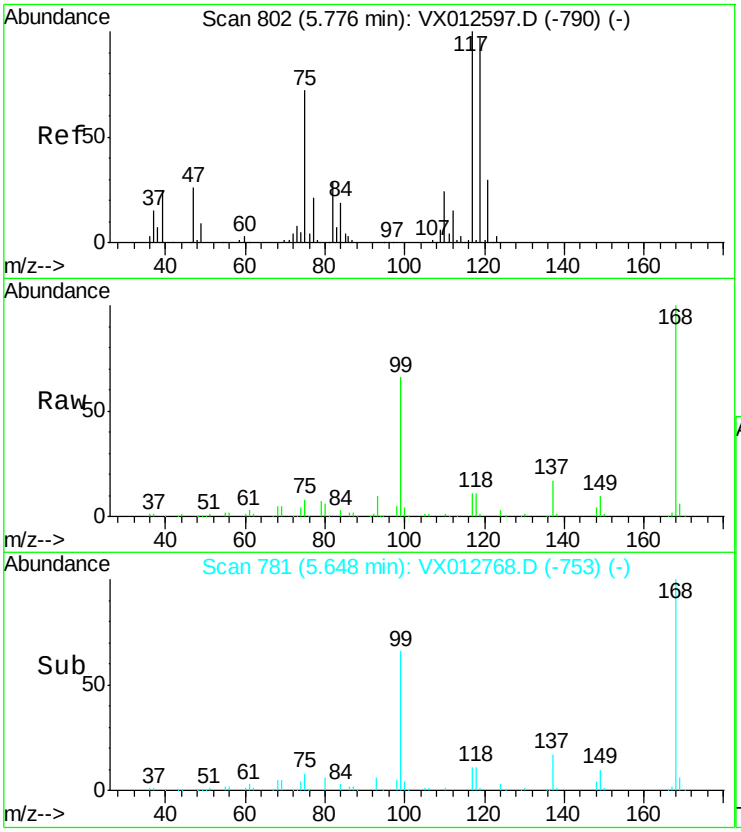


#36
1,1-Dichloropropene
Concen: 4.883 ug/l
RT: 5.65 min Scan# 782
Delta R.T. -0.13 min
Lab File: VX012768.D
Acq: 02 Oct 2019 18:46

Tgt Ion: 75 Resp: 14081

Ion	Ratio	Lower	Upper
75	100		
110	8.6	16.7	50.0#
77	0.0	24.2	36.2#



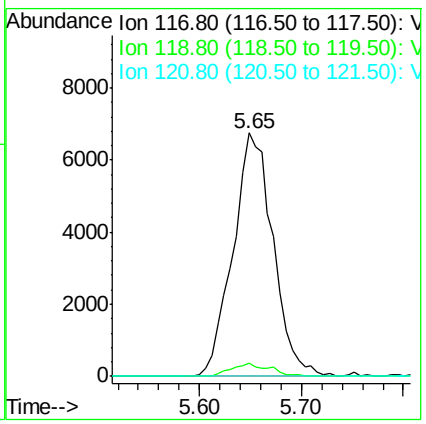


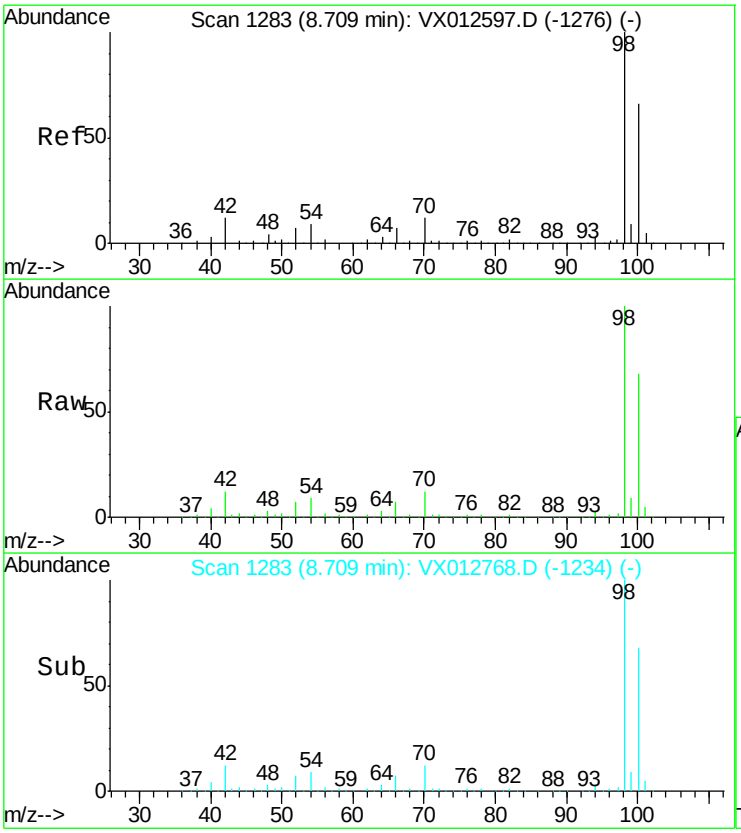
#38
Carbon Tetrachloride
Concen: 6.302 ug/l
RT: 5.65 min Scan# 781
Delta R.T. -0.13 min
Lab File: VX012768.D
Acq: 02 Oct 2019 18:46

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:117 Resp: 18461

Ion	Ratio	Lower	Upper
117	100		
119	5.3	75.7	113.5#
121	0.0	24.2	36.4#

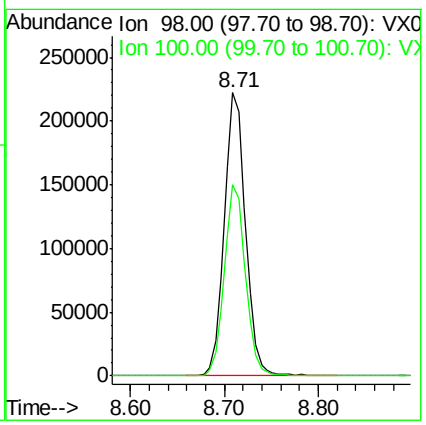


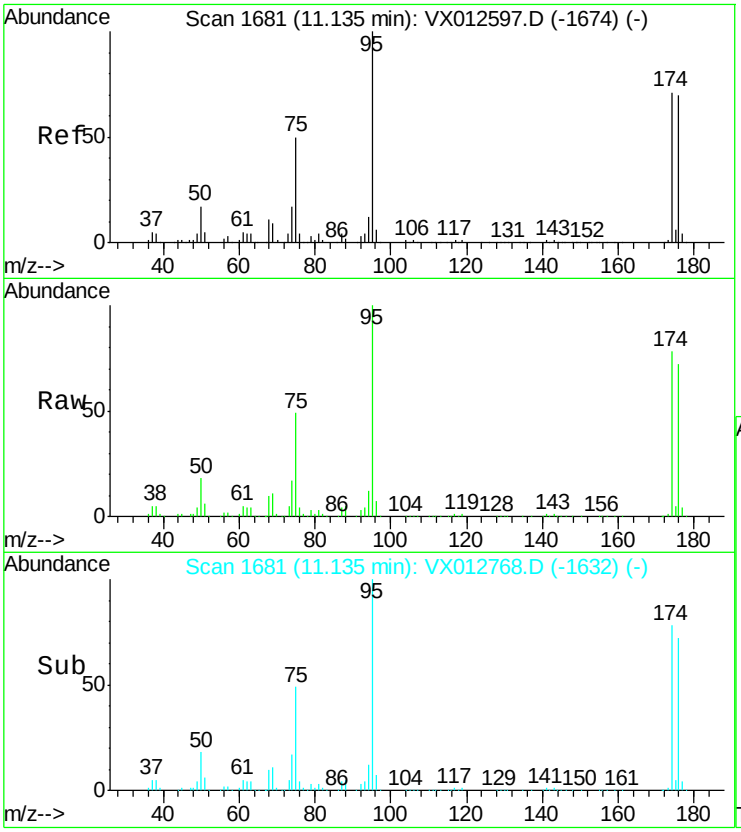


#50
Toluene-d8
Concen: 50.761 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VX012768.D
Acq: 02 Oct 2019 18:46

Tgt Ion: 98 Resp: 348290

Ion	Ratio	Lower	Upper
98	100		
100	67.4	53.4	80.2



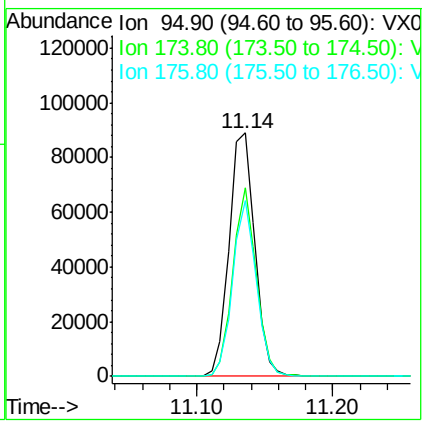


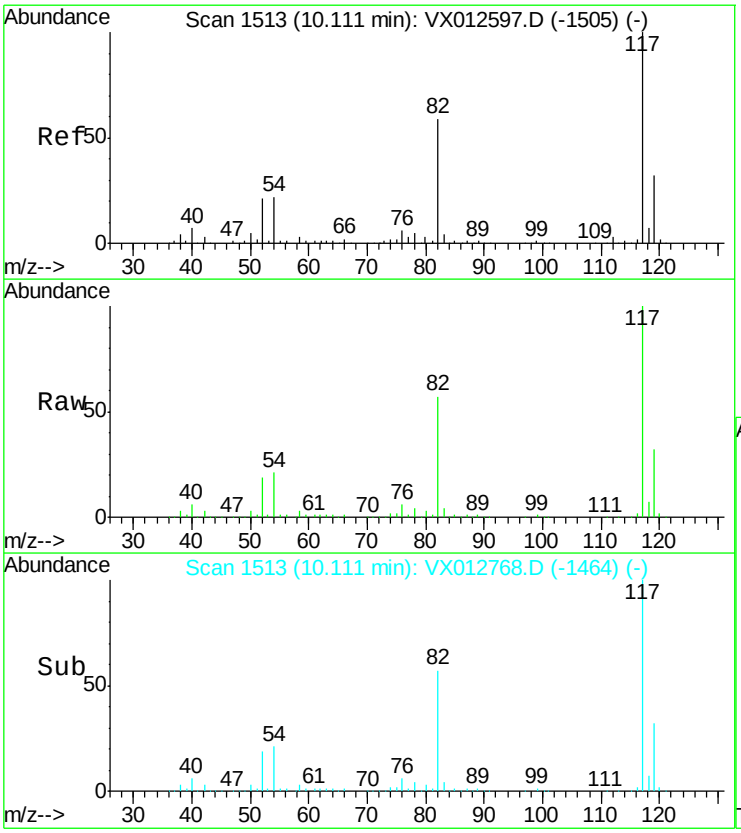
#62
4-Bromofluorobenzene
Concen: 43.422 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. 0.00 min
Lab File: VX012768.D
Acq: 02 Oct 2019 18:46

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 95 Resp: 117147

Ion	Ratio	Lower	Upper
95	100		
174	70.9	0.0	140.0
176	66.6	0.0	135.4

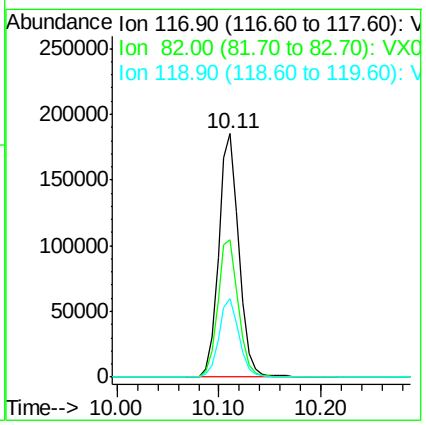


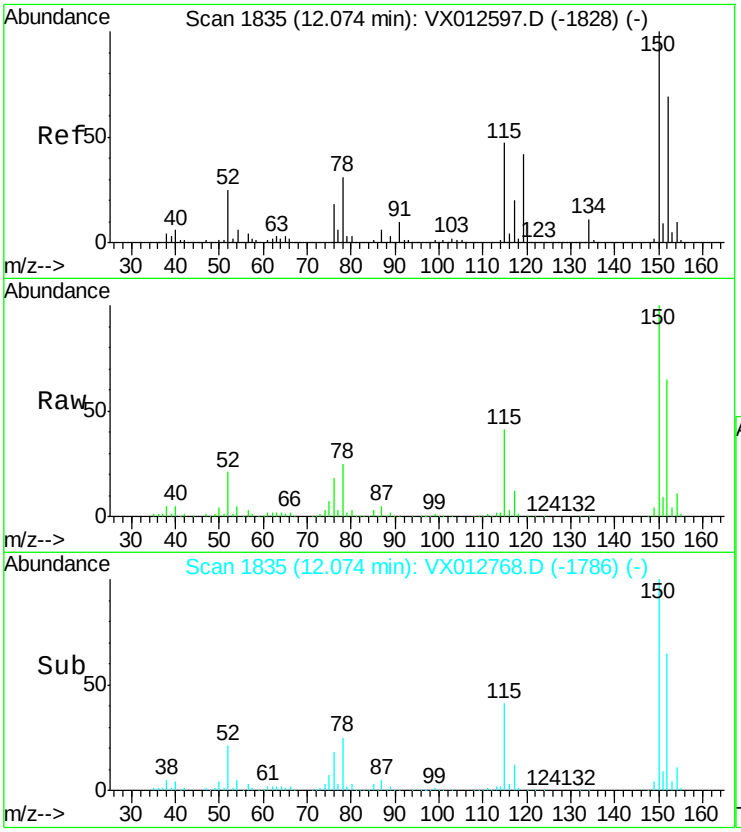


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VX012768.D
Acq: 02 Oct 2019 18:46

Tgt Ion:117 Resp: 255138

Ion	Ratio	Lower	Upper
117	100		
82	56.6	45.9	68.9
119	32.2	25.3	37.9



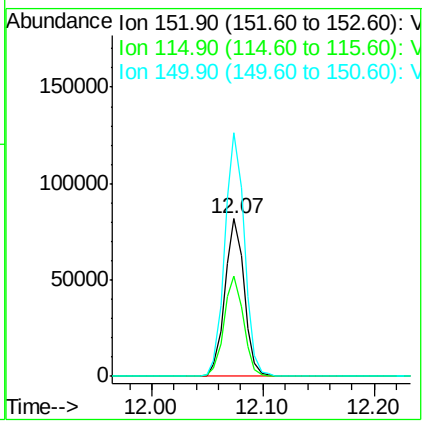


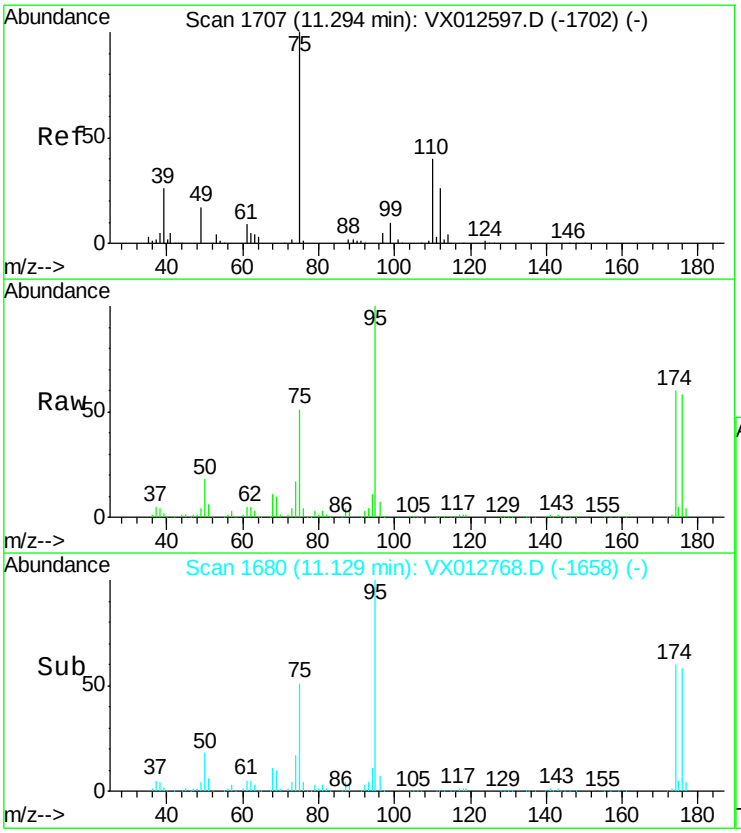
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. 0.00 min
Lab File: VX012768.D
Acq: 02 Oct 2019 18:46

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:152 Resp: 97864

Ion	Ratio	Lower	Upper
152	100		
115	64.3	44.1	132.3
150	156.7	0.0	343.8

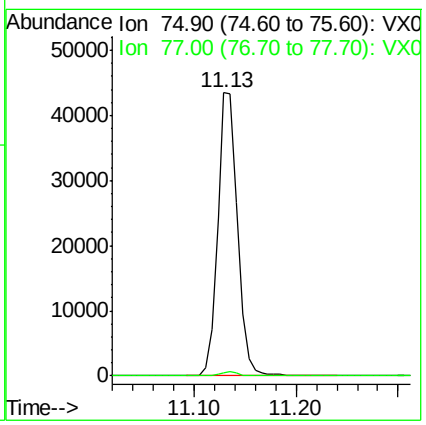


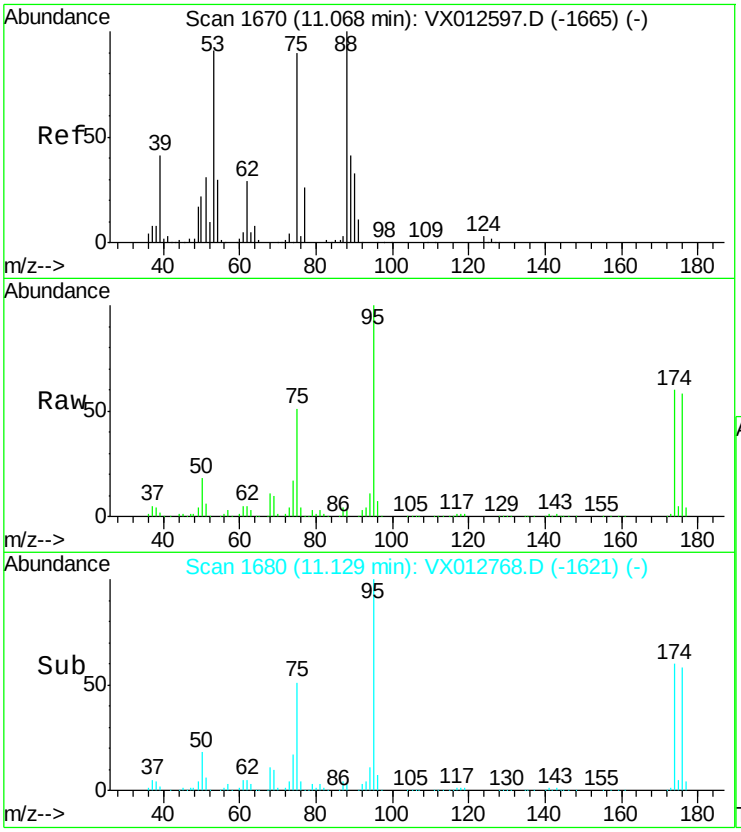


#76
1,2,3-Trichloropropane
Concen: 22.697 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. -0.16 min
Lab File: VX012768.D
Acq: 02 Oct 2019 18:46

Tgt Ion: 75 Resp: 58757

Ion	Ratio	Lower	Upper
75	100		
77	1.2	19.7	59.0#





#81
trans-1,4-Dichloro-2-butene
Concen: 65.045 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. 0.06 min
Lab File: VX012768.D
Acq: 02 Oct 2019 18:46

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 58757

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