Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX100719\
Data File : VX012875.D
Acq On : 08 Oct 2019 06:46
Operator : JC/SP
Sample : K5122-09
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 51 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId :

Quant Time: Oct 08 11:18:38 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	179274	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	301979	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	265825	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	107922	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	118921	45.55	ug/l	0.00
Spiked Amount 50.000			Recovery = 91.10%			
35) Dibromofluoromethane	5.49	113	92022	51.17	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.34%			
50) Toluene-d8	8.71	98	361958	52.26	ug/l	0.00
Spiked Amount 50.000			Recovery = 104.52%			
62) 4-Bromofluorobenzene	11.14	95	127735	46.91	ug/l	0.00
Spiked Amount 50.000			Recovery = 93.82%			
Target Compounds						Qvalue
3) Chloromethane	1.31	50	763	0.329	ug/l #	83
5) Bromomethane	1.65	94	266	0.294	ug/l #	60
6) Chloroethane	1.62	64	2078	1.339	ug/l #	59
11) Tert butyl alcohol	3.03	59	1014	1.555	ug/l #	72
13) Acrolein	2.23	56	86	10.460	ug/l	84
14) Allyl chloride	2.59	41	4159	1.088	ug/l #	69
16) Acetone	2.44	43	9754	7.054	ug/l	94
18) Methyl Acetate	2.59	43	10880	3.342	ug/l #	54
27) cis-1,2-Dichloroethene	4.59	96	763	0.308	ug/l	83
31) Cyclohexane	5.65	56	3638	1.001	ug/l #	1
36) 1,1-Dichloropropene	5.65	75	14857	5.104	ug/l #	50
38) Carbon Tetrachloride	5.65	117	18318	6.195	ug/l #	16
44) Trichloroethene	7.21	130	3207	1.465	ug/l	83
51) 4-Methyl-2-Pentanone	8.71	43	1638	0.466	ug/l #	1
76) 1,2,3-Trichloropropane	11.14	75	64904	22.735	ug/l #	38
81) trans-1,4-Dichloro-2-buten	11.14	75	64904	65.153	ug/l #	8

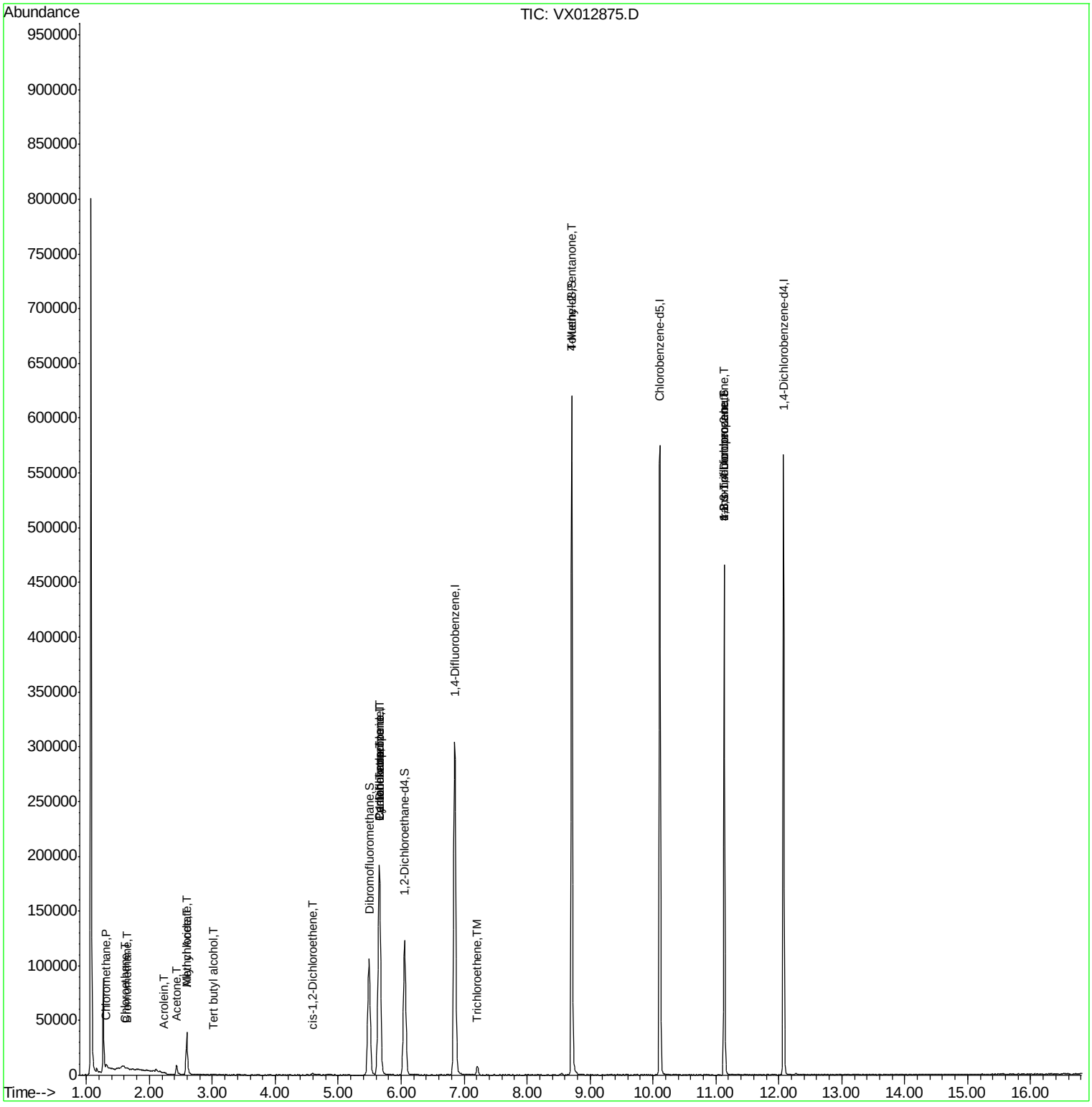
(#) = qualifier out of range (m) = manual integration (+) = signals summed

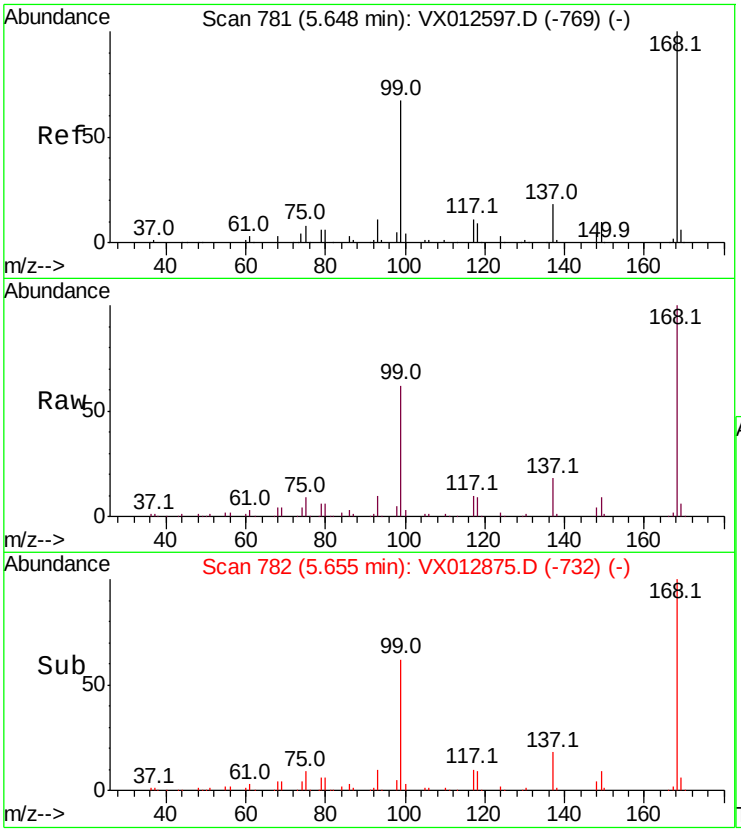
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX100719\
Data File : VX012875.D
Acq On : 08 Oct 2019 06:46
Operator : JC/SP
Sample : K5122-09
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 51 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Oct 08 11:18:38 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



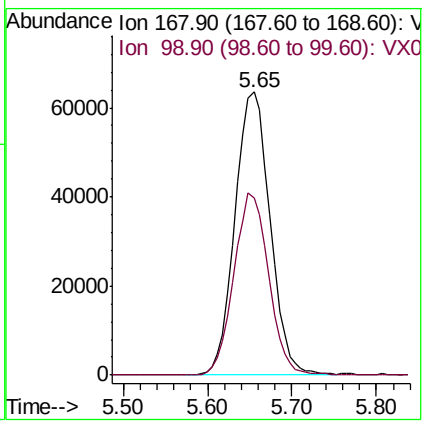


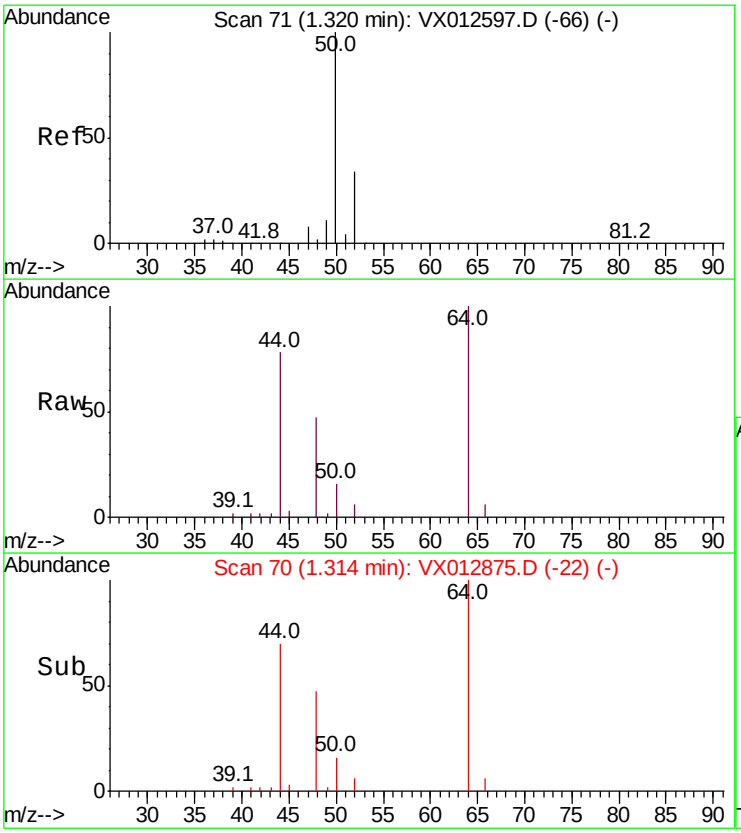
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 782
Delta R.T. 0.01 min
Lab File: VX012875.D
Acq: 08 Oct 2019 06:46

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:168 Resp: 179274

Ion	Ratio	Lower	Upper
168	100		
99	62.5	51.4	77.2

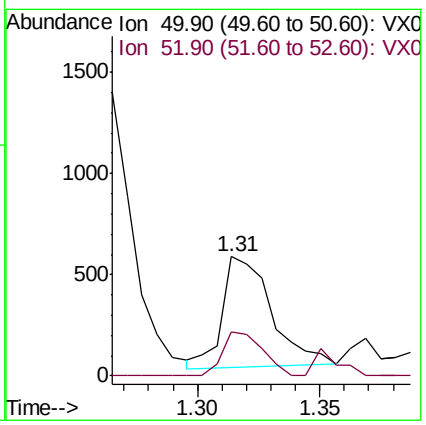


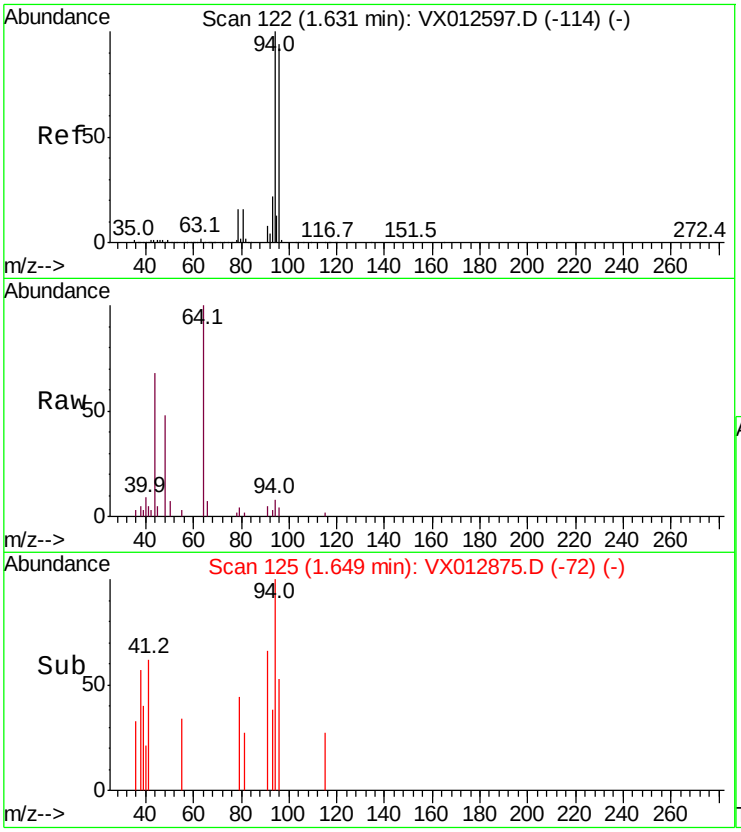


#3
Chloromethane
Concen: 0.329 ug/l
RT: 1.31 min Scan# 70
Delta R.T. -0.01 min
Lab File: VX012875.D
Acq: 08 Oct 2019 06:46

Tgt Ion: 50 Resp: 763

Ion	Ratio	Lower	Upper
50	100		
52	41.7	25.7	38.5#



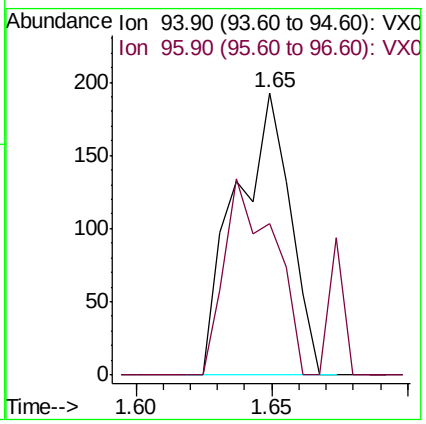


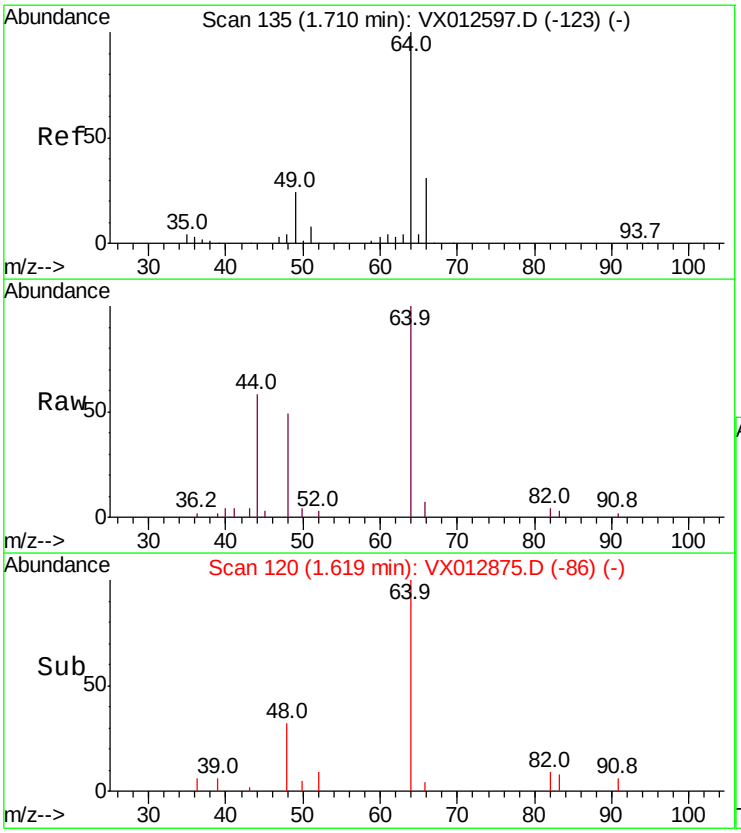
#5
Bromomethane
Concen: 0.294 ug/l
RT: 1.65 min Scan# 125
Delta R.T. 0.02 min
Lab File: VX012875.D
Acq: 08 Oct 2019 06:46

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 94 Resp: 266

Ion	Ratio	Lower	Upper
94	100		
96	53.4	72.8	109.2#

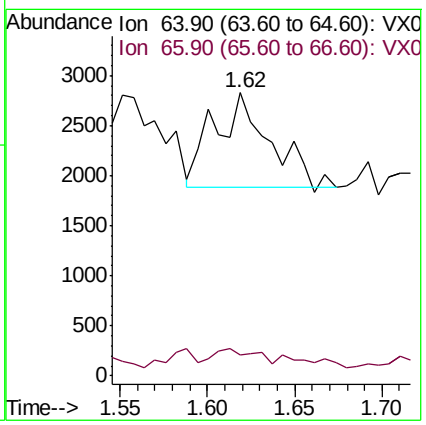


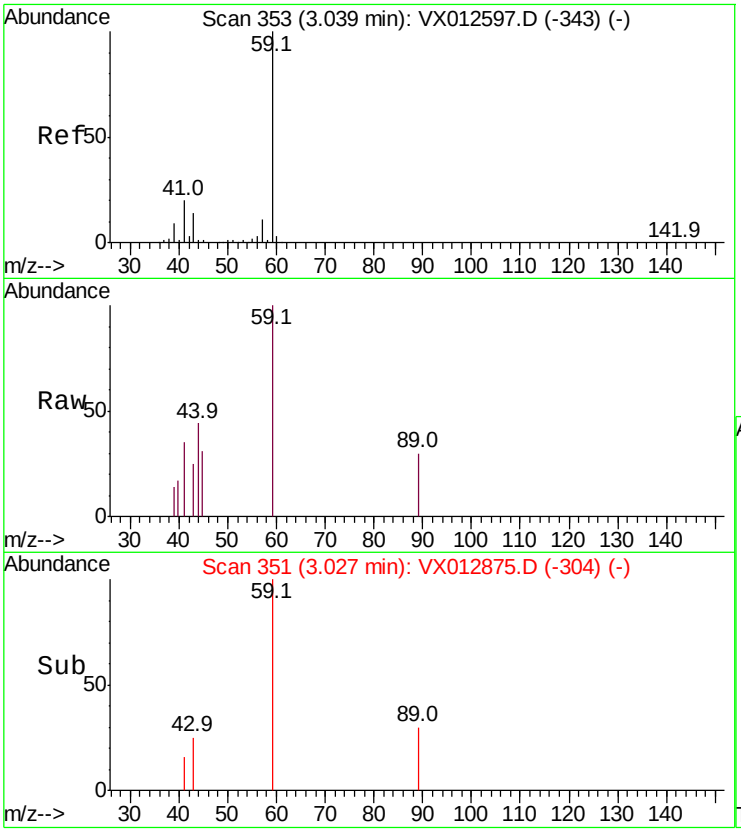


#6
Chloroethane
Concen: 1.339 ug/l
RT: 1.62 min Scan# 120
Delta R.T. -0.09 min
Lab File: VX012875.D
Acq: 08 Oct 2019 06:46

Tgt Ion: 64 Resp: 2078

Ion	Ratio	Lower	Upper
64	100		
66	7.9	24.0	36.0#



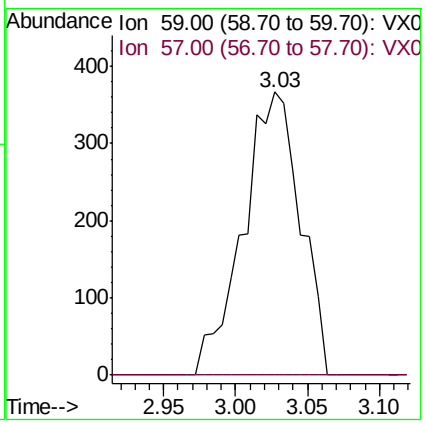


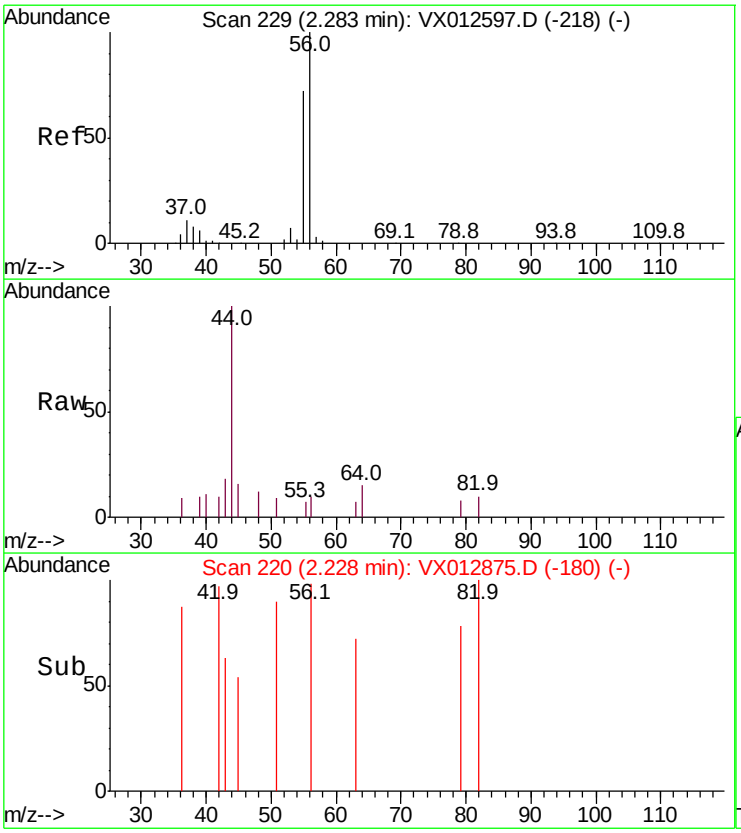
#11
Tert butyl alcohol
Concen: 1.555 ug/l
RT: 3.03 min Scan# 351
Delta R.T. -0.01 min
Lab File: VX012875.D
Acq: 08 Oct 2019 06:46

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 59 Resp: 1014

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.3	12.5#

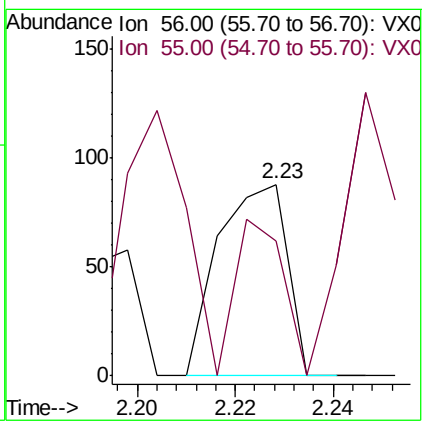


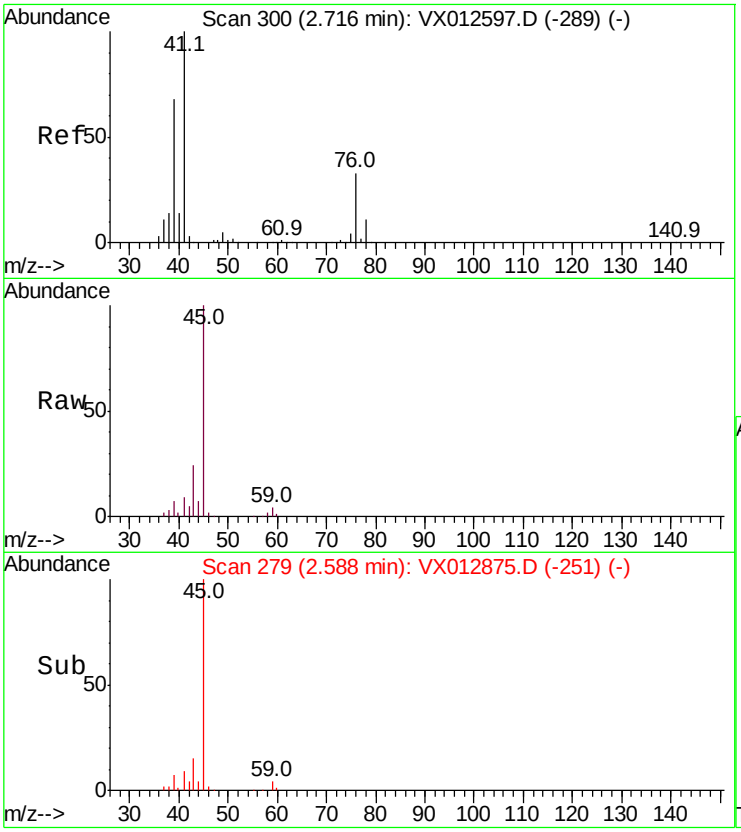


#13
Acrolein
Concen: 10.460 ug/l
RT: 2.23 min Scan# 220
Delta R.T. -0.05 min
Lab File: VX012875.D
Acq: 08 Oct 2019 06:46

Tgt Ion: 56 Resp: 86

Ion	Ratio	Lower	Upper
56	100		
55	57.0	55.8	83.8



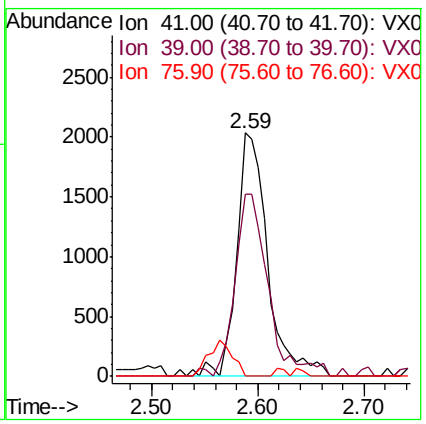


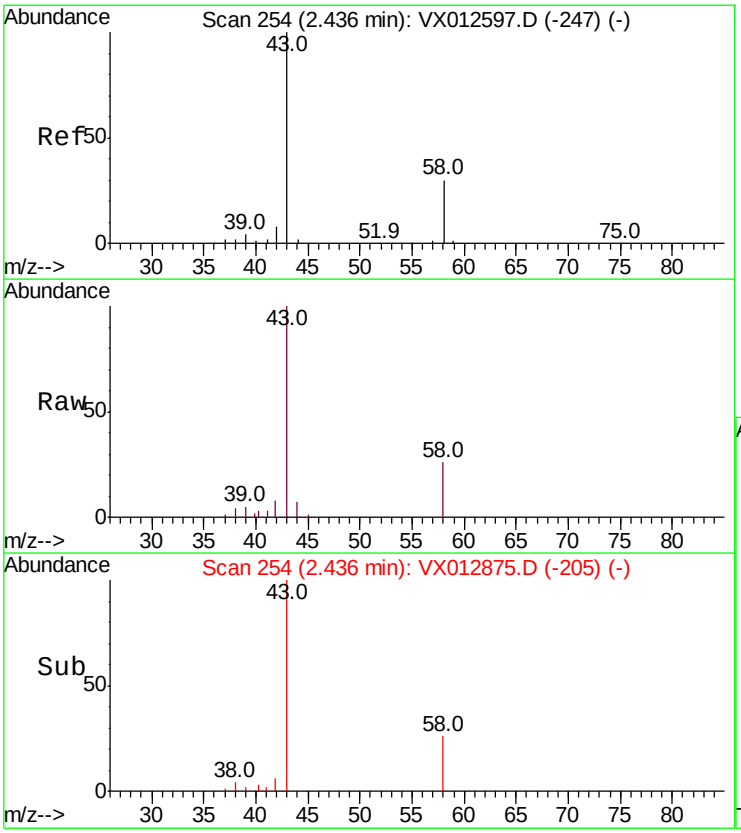
#14
Allyl chloride
Concen: 1.088 ug/l
RT: 2.59 min Scan# 279
Delta R.T. -0.13 min
Lab File: VX012875.D
Acq: 08 Oct 2019 06:46

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 41 Resp: 4159

Ion	Ratio	Lower	Upper
41	100		
39	80.7	51.3	76.9#
76	0.0	22.6	33.8#

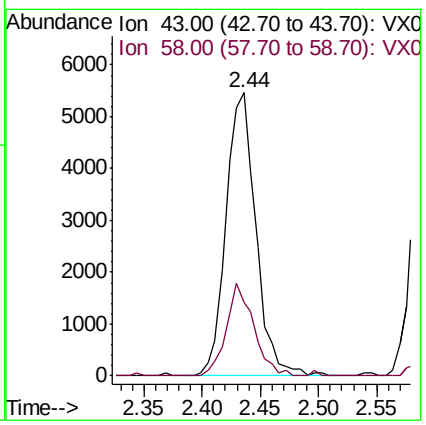


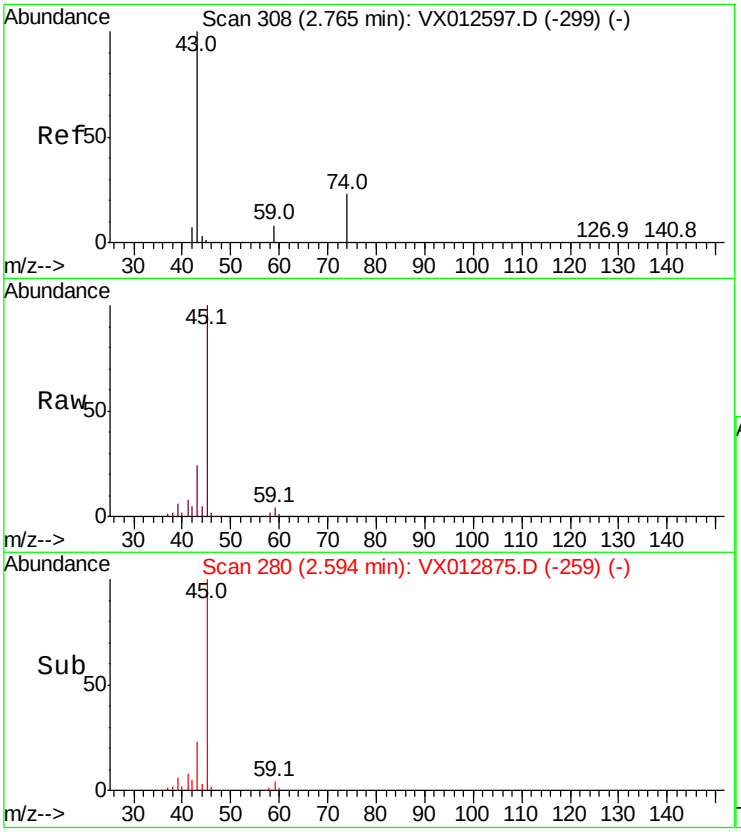


#16
Acetone
Concen: 7.054 ug/l
RT: 2.44 min Scan# 254
Delta R.T. 0.00 min
Lab File: VX012875.D
Acq: 08 Oct 2019 06:46

Tgt Ion: 43 Resp: 9754

Ion	Ratio	Lower	Upper
43	100		
58	26.0	23.3	34.9



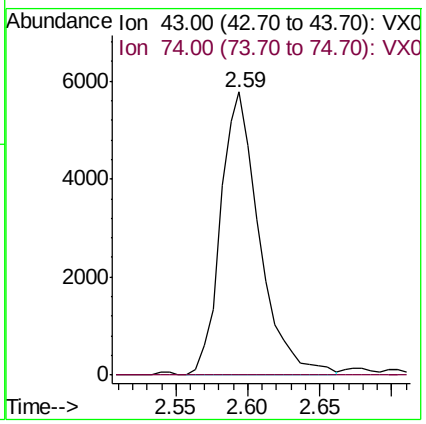


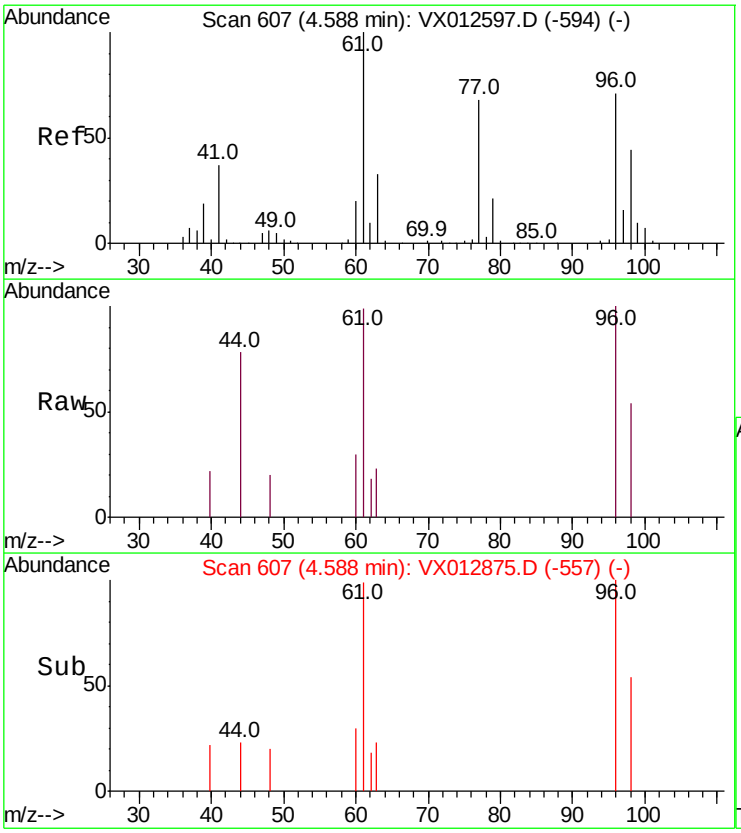
#18
Methyl Acetate
Concen: 3.342 ug/l
RT: 2.59 min Scan# 280
Delta R.T. -0.17 min
Lab File: VX012875.D
Acq: 08 Oct 2019 06:46

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 10880

Ion	Ratio	Lower	Upper
43	100		
74	0.0	17.7	26.5#

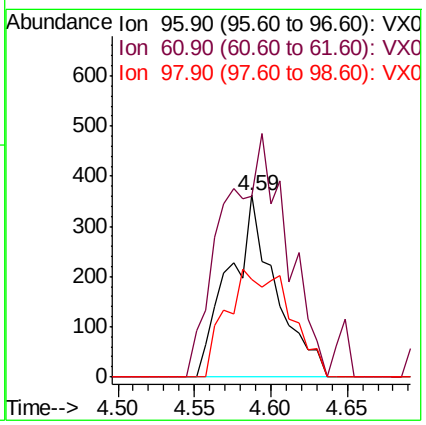


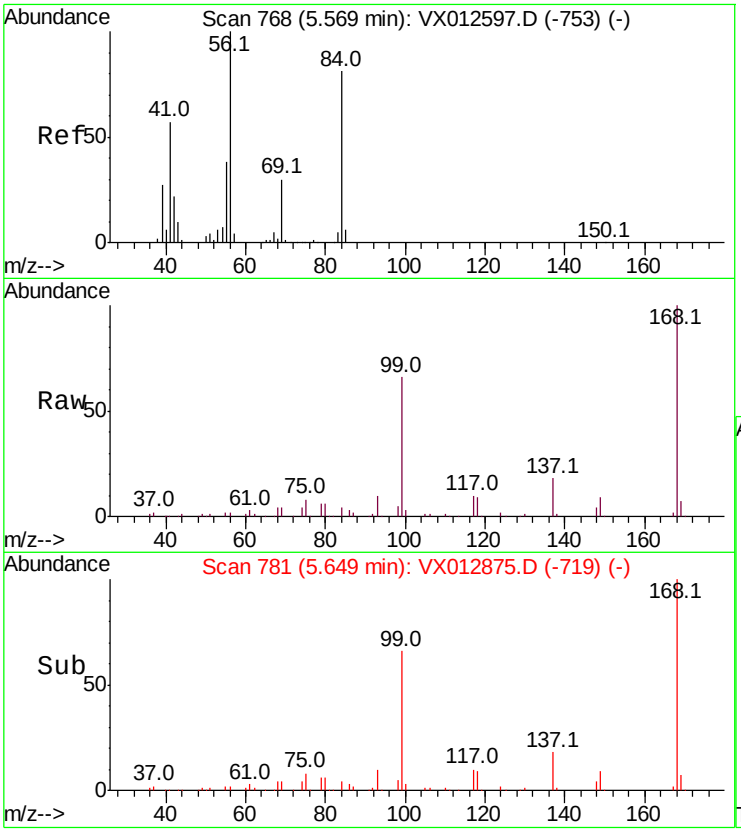


#27
cis-1,2-Dichloroethene
Concen: 0.308 ug/l
RT: 4.59 min Scan# 607
Delta R.T. 0.01 min
Lab File: VX012875.D
Acq: 08 Oct 2019 06:46

Tgt Ion: 96 Resp: 763

Ion	Ratio	Lower	Upper
96	100		
61	181.4	0.0	319.4
98	80.3	0.0	130.6



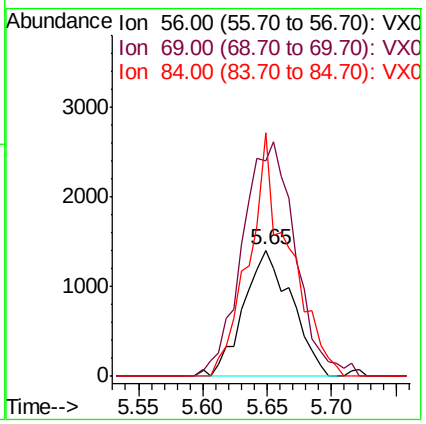


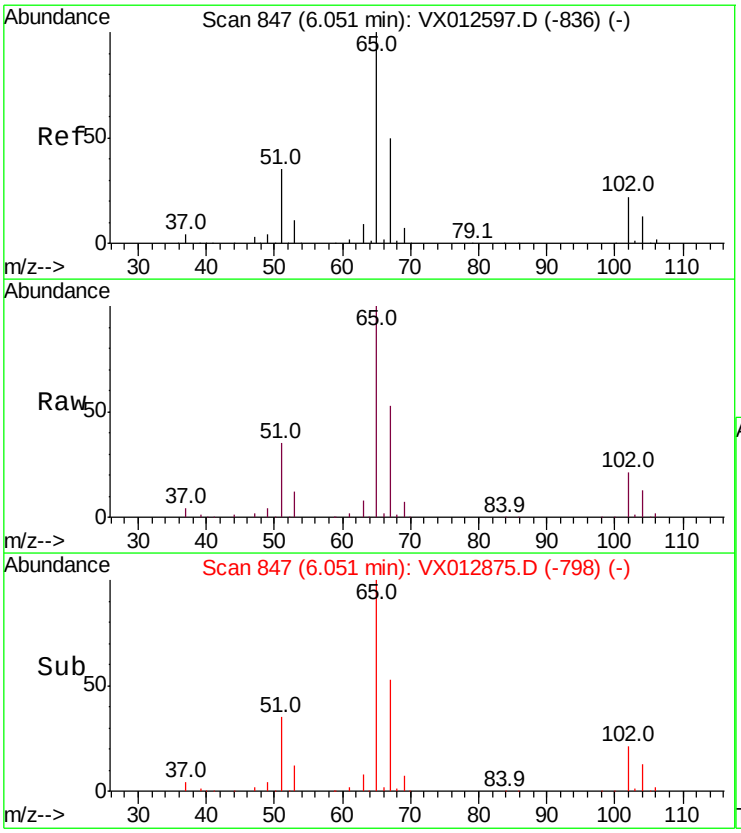
#31
Cyclohexane
Concen: 1.001 ug/l
RT: 5.65 min Scan# 781
Delta R.T. 0.08 min
Lab File: VX012875.D
Acq: 08 Oct 2019 06:46

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 56 Resp: 3638

Ion	Ratio	Lower	Upper
56	100		
69	171.2	25.0	37.6#
84	193.5	66.4	99.6#

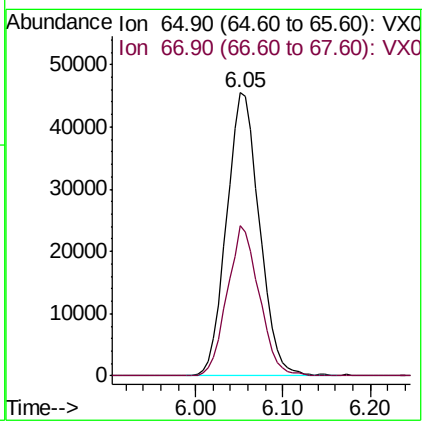


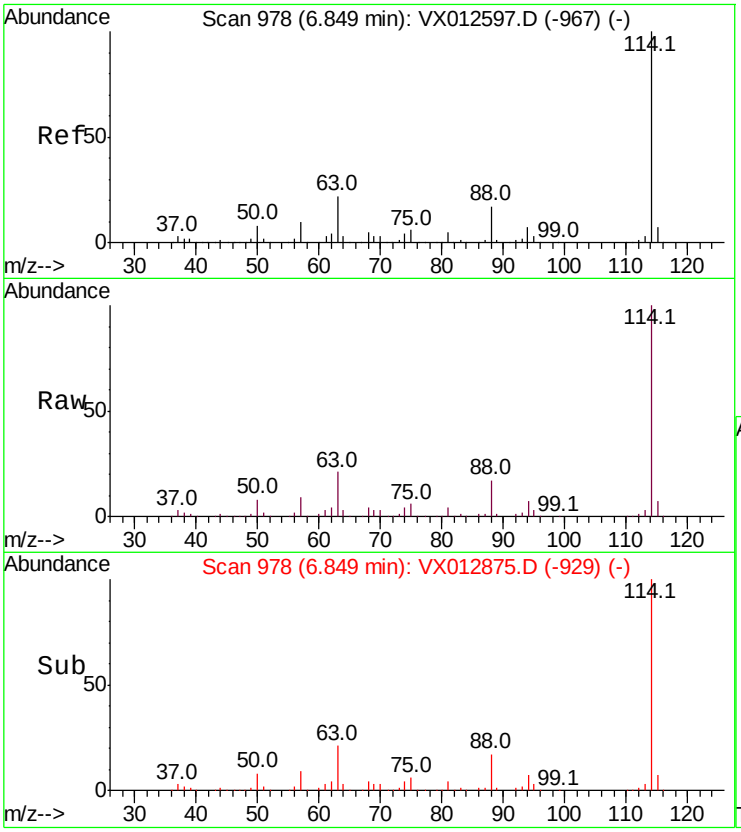


#33
1,2-Dichloroethane-d4
Concen: 45.554 ug/l
RT: 6.05 min Scan# 847
Delta R.T. 0.00 min
Lab File: VX012875.D
Acq: 08 Oct 2019 06:46

Tgt Ion: 65 Resp: 118921

Ion	Ratio	Lower	Upper
65	100		
67	51.7	0.0	101.2



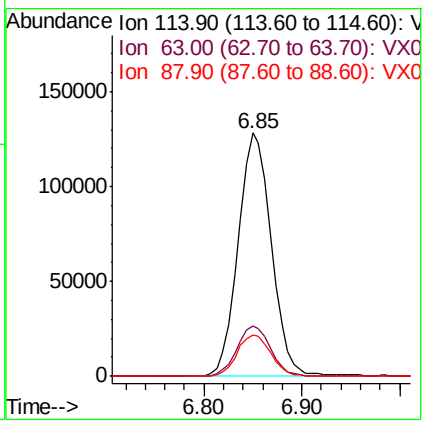


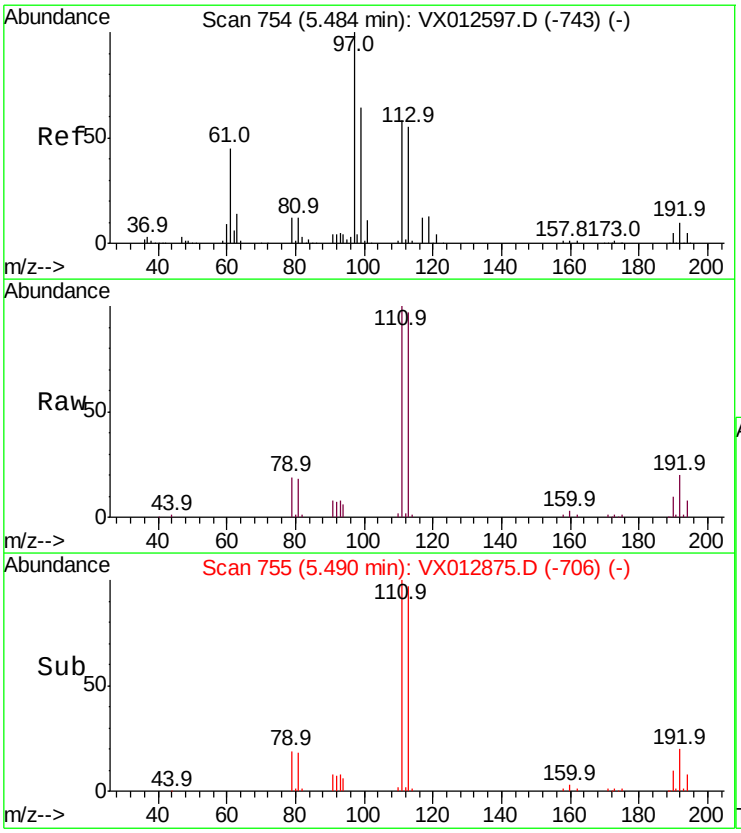
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 978
Delta R.T. 0.00 min
Lab File: VX012875.D
Acq: 08 Oct 2019 06:46

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:114 Resp: 301979

Ion	Ratio	Lower	Upper
114	100		
63	20.9	0.0	43.2
88	17.1	0.0	33.2

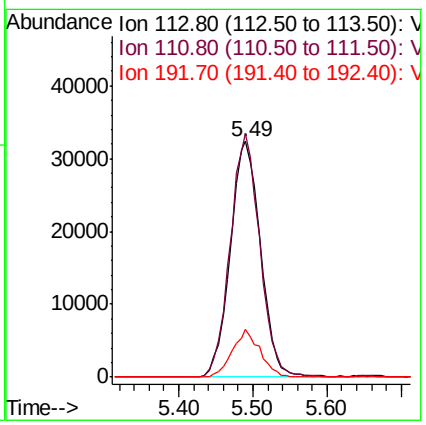


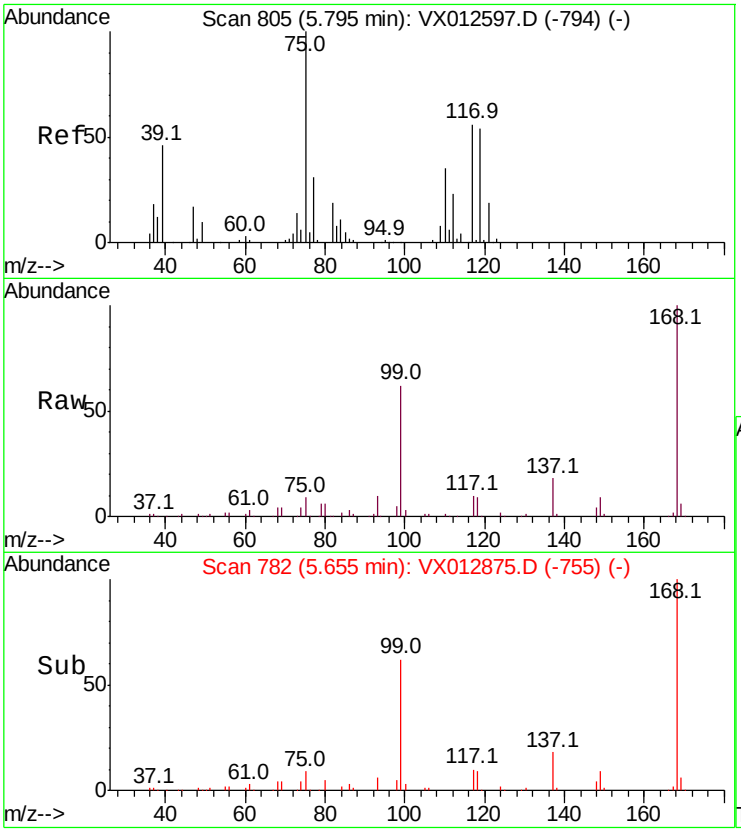


#35
Dibromofluoromethane
Concen: 51.168 ug/l
RT: 5.49 min Scan# 755
Delta R.T. 0.00 min
Lab File: VX012875.D
Acq: 08 Oct 2019 06:46

Tgt Ion:113 Resp: 92022

Ion	Ratio	Lower	Upper
113	100		
111	101.0	83.4	125.2
192	18.5	14.4	21.6



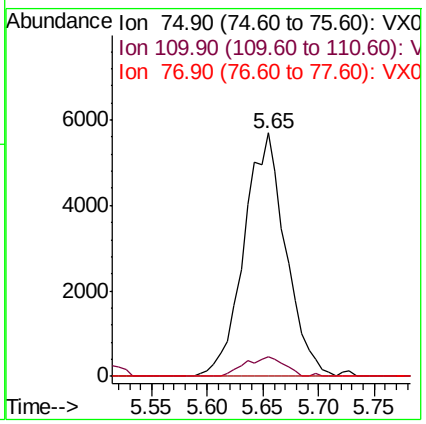


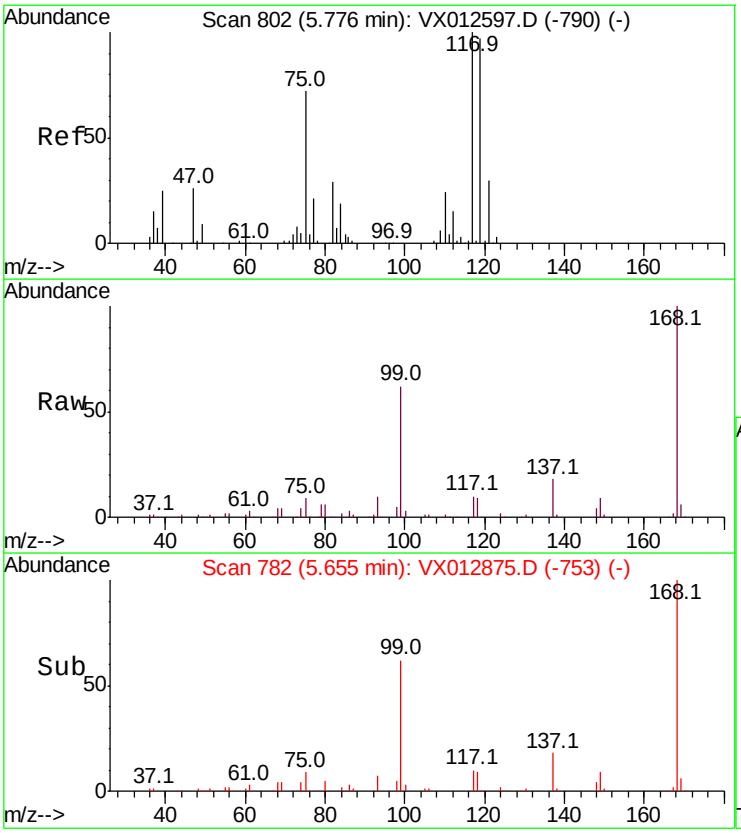
#36
1,1-Dichloropropene
Concen: 5.104 ug/l
RT: 5.65 min Scan# 782
Delta R.T. -0.13 min
Lab File: VX012875.D
Acq: 08 Oct 2019 06:46

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 14857

Ion	Ratio	Lower	Upper
75	100		
110	7.6	16.7	50.0#
77	0.0	24.2	36.2#

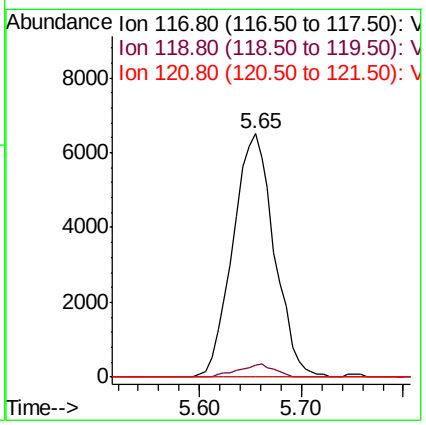


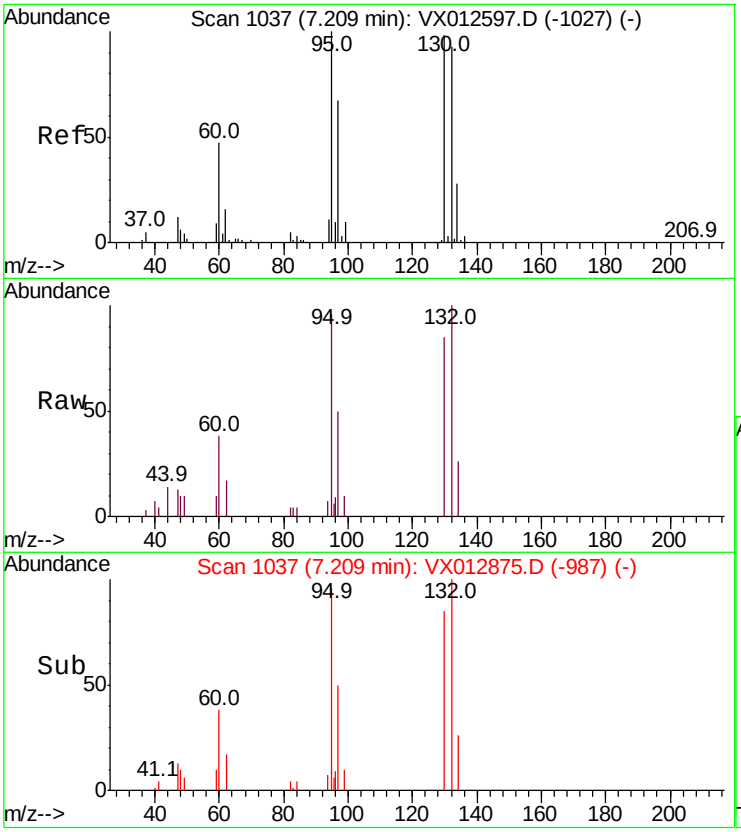


#38
Carbon Tetrachloride
Concen: 6.195 ug/l
RT: 5.65 min Scan# 782
Delta R.T. -0.12 min
Lab File: VX012875.D
Acq: 08 Oct 2019 06:46

Tgt Ion:117 Resp: 18318

Ion	Ratio	Lower	Upper
117	100		
119	4.9	75.7	113.5#
121	0.0	24.2	36.4#



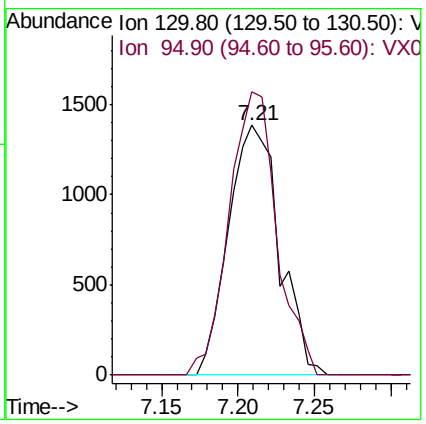


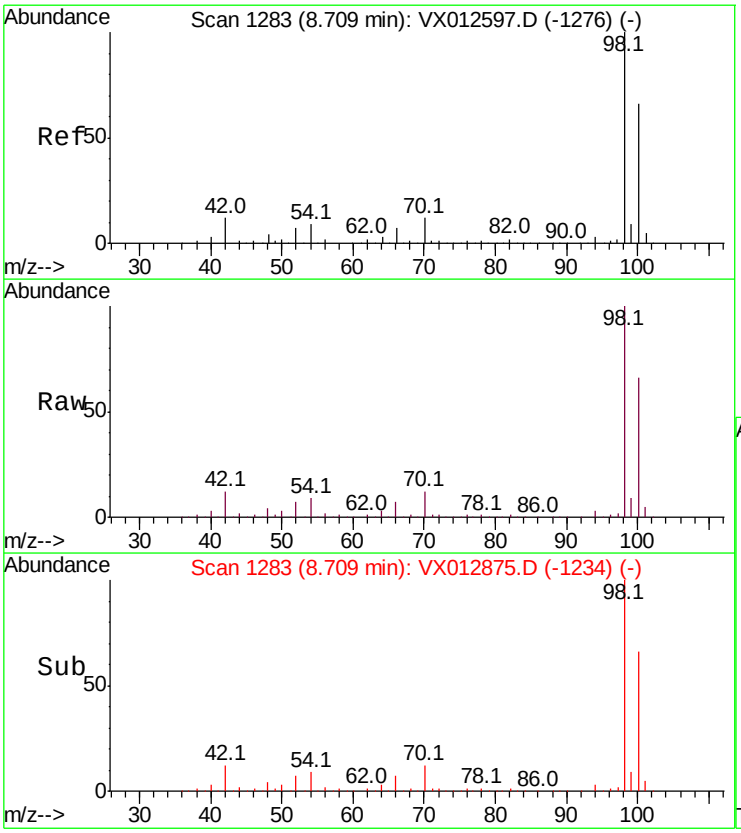
#44
Trichloroethene
Concen: 1.465 ug/l
RT: 7.21 min Scan# 1037
Delta R.T. 0.01 min
Lab File: VX012875.D
Acq: 08 Oct 2019 06:46

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:130 Resp: 3207

Ion	Ratio	Lower	Upper
130	100		
95	113.3	0.0	193.0

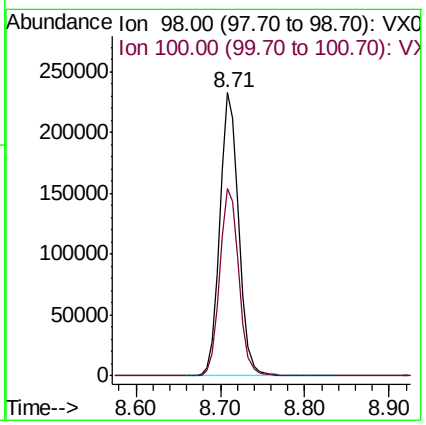


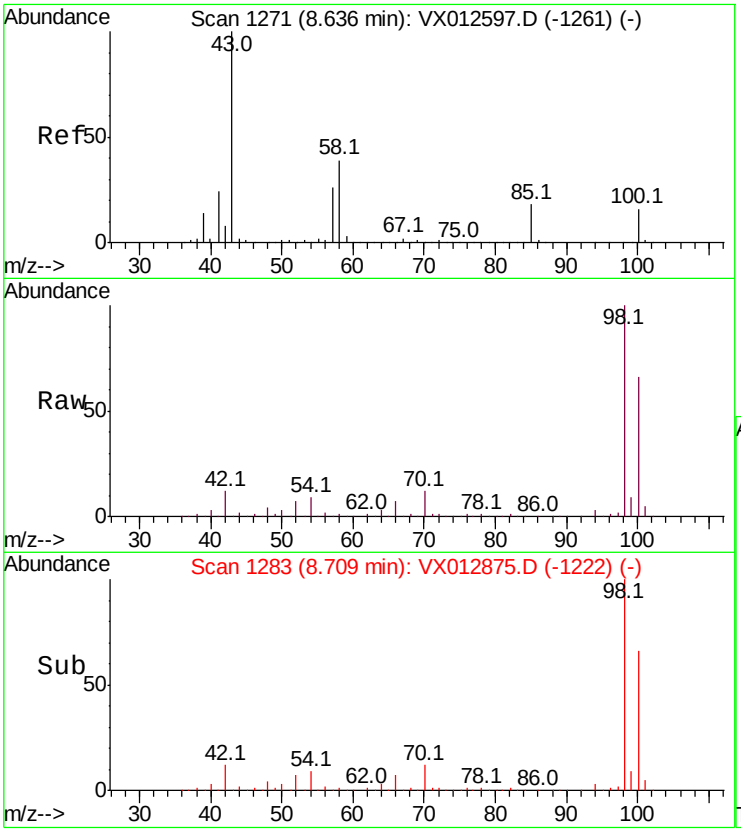


#50
Toluene-d8
Concen: 52.262 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VX012875.D
Acq: 08 Oct 2019 06:46

Tgt Ion: 98 Resp: 361958

Ion	Ratio	Lower	Upper
98	100		
100	66.9	53.4	80.2



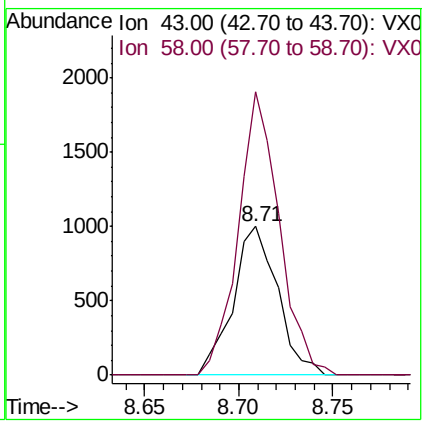


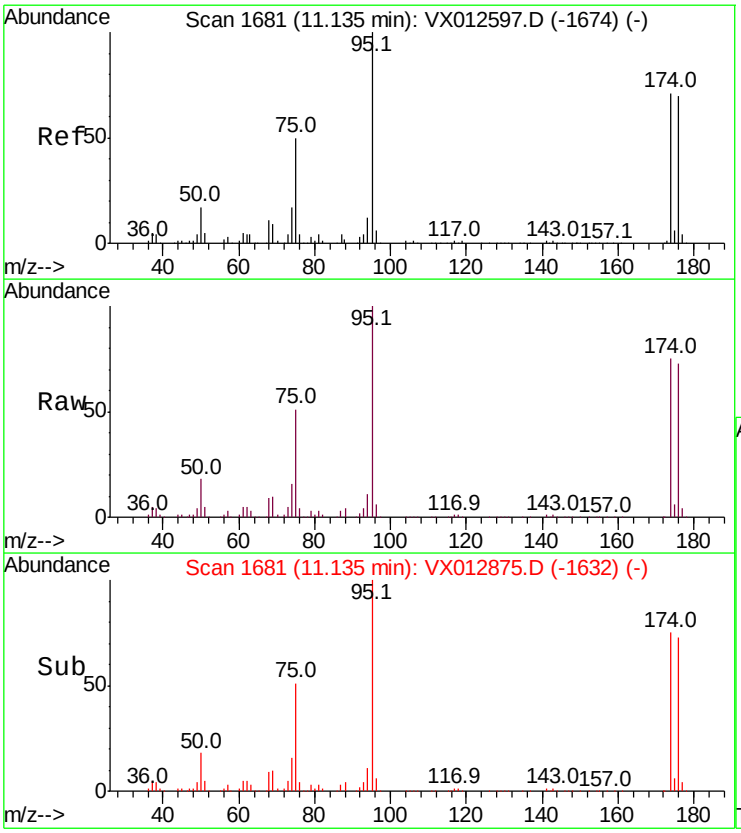
#51
4-Methyl-2-Pentanone
Concen: 0.466 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.07 min
Lab File: VX012875.D
Acq: 08 Oct 2019 06:46

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 1638

Ion	Ratio	Lower	Upper
43	100		
58	175.4	29.8	44.6#

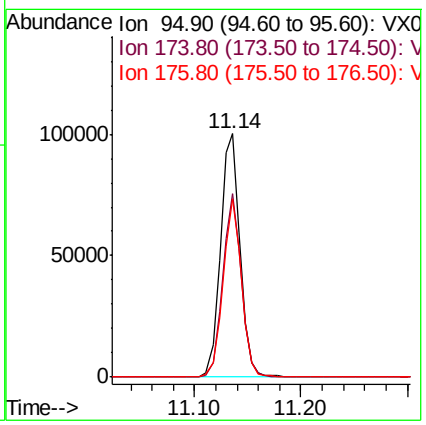


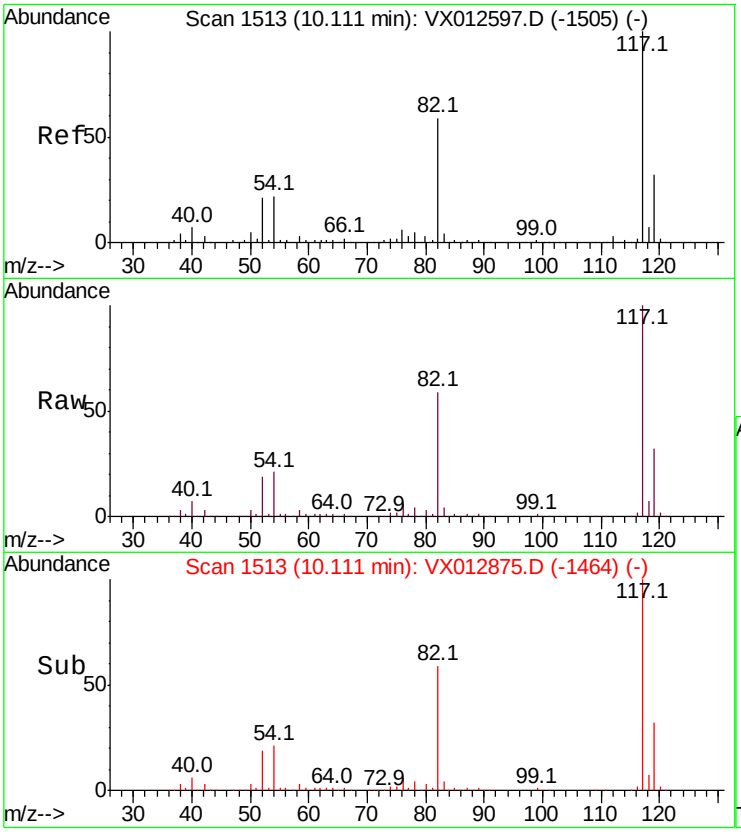


#62
4-Bromofluorobenzene
Concen: 46.905 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. 0.00 min
Lab File: VX012875.D
Acq: 08 Oct 2019 06:46

Tgt Ion: 95 Resp: 127735

Ion	Ratio	Lower	Upper
95	100		
174	71.9	0.0	140.0
176	69.5	0.0	135.4



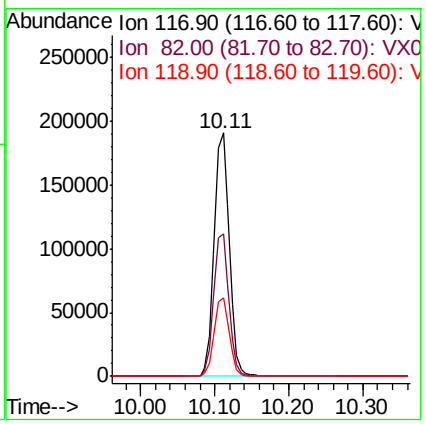


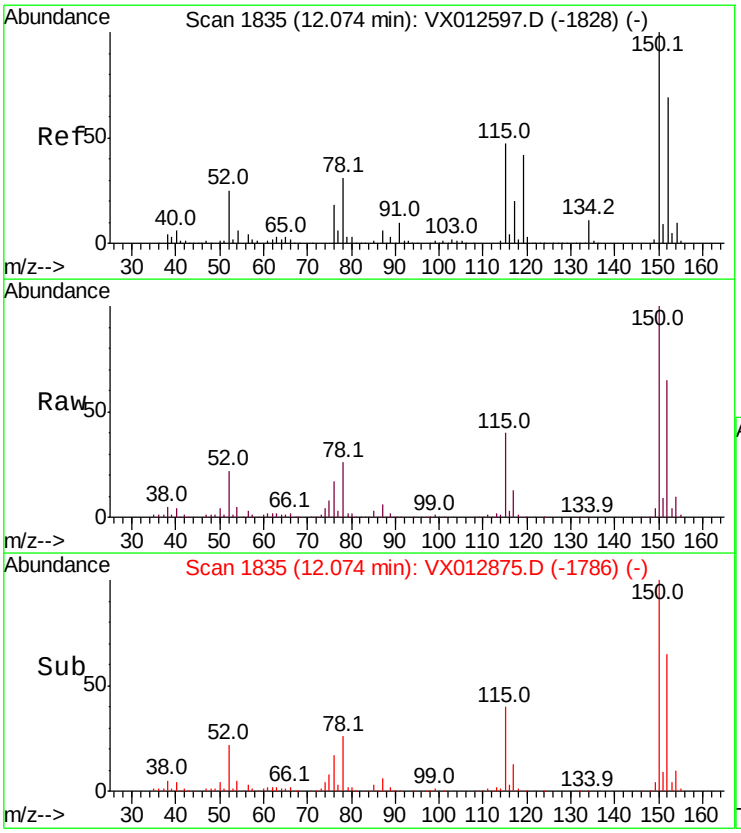
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VX012875.D
Acq: 08 Oct 2019 06:46

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:117 Resp: 265825

Ion	Ratio	Lower	Upper
117	100		
82	58.7	45.9	68.9
119	32.3	25.3	37.9

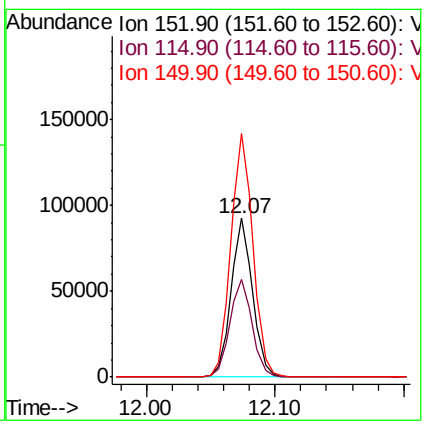


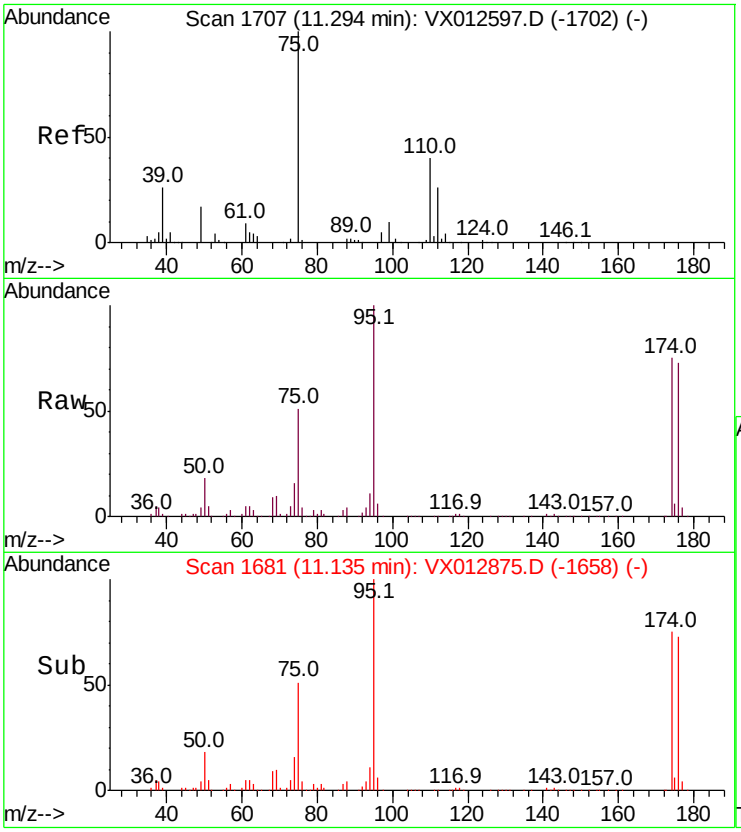


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. 0.00 min
Lab File: VX012875.D
Acq: 08 Oct 2019 06:46

Tgt Ion:152 Resp: 107922

Ion	Ratio	Lower	Upper
152	100		
115	64.1	44.1	132.3
150	157.9	0.0	343.8



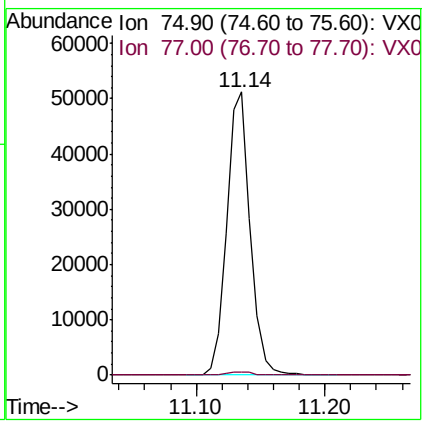


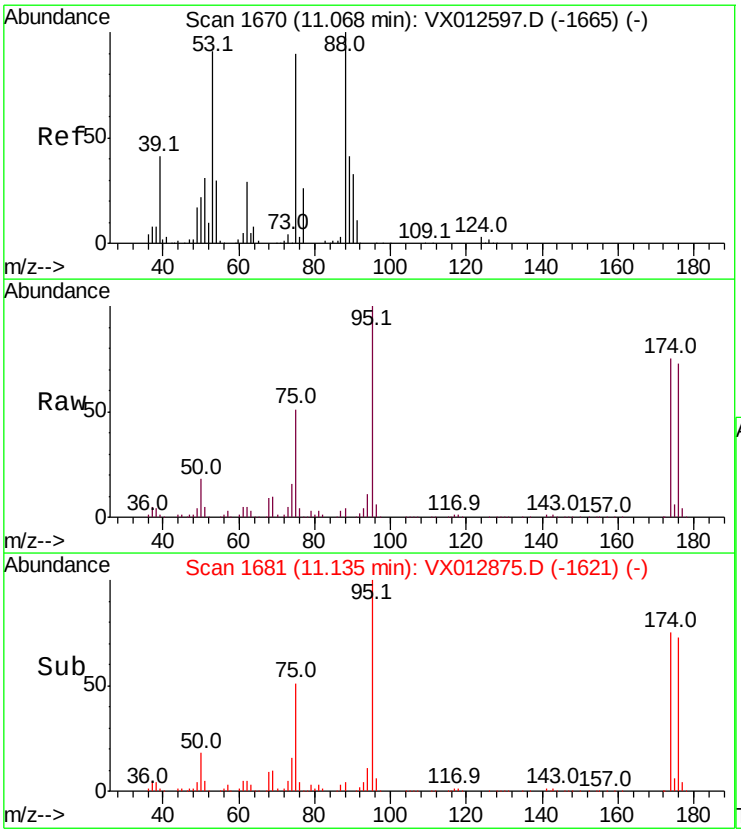
#76
1,2,3-Trichloropropane
Concen: 22.735 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. -0.16 min
Lab File: VX012875.D
Acq: 08 Oct 2019 06:46

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 64904

Ion	Ratio	Lower	Upper
75	100		
77	1.2	19.7	59.0#





#81
trans-1,4-Dichloro-2-butene
Concen: 65.153 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. 0.07 min
Lab File: VX012875.D
Acq: 08 Oct 2019 06:46

Tgt Ion: 75 Resp: 64904

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