Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX092419\
Data File : VX012630.D
Acq On : 24 Sep 2019 14:10
Operator : JC/SP
Sample : K4883-01DL 5X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : MW5-R2-1DL

Quant Time: Sep 25 04:36:12 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	165754	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	286395	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	242211	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	92498	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	120691	50.00	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.00%			
35) Dibromofluoromethane	5.49	113	86578	50.76	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.52%			
50) Toluene-d8	8.71	98	334427	50.91	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.82%			
62) 4-Bromofluorobenzene	11.14	95	115258	44.63	ug/l	0.00
Spiked Amount 50.000			Recovery = 89.26%			
Target Compounds						Qvalue
5) Bromomethane	1.64	94	394	0.471	ug/l #	59
6) Chloroethane	1.72	64	677	0.472	ug/l #	47
10) Methyl Iodide	2.50	142	360	5.122	ug/l #	84
11) Tert butyl alcohol	3.01	59	4840	8.027	ug/l #	72
13) Acrolein	2.29	56	32	10.324	ug/l #	15
16) Acetone	2.44	43	7701	6.024	ug/l	90
20) Methylene Chloride	2.85	84	1184	0.548	ug/l #	74
25) 2-Butanone	4.69	43	662	0.361	ug/l #	51
27) cis-1,2-Dichloroethene	4.59	96	5372	2.345	ug/l	83
30) Chloroform	5.20	83	775	0.204	ug/l #	75
31) Cyclohexane	5.65	56	4273	1.272	ug/l #	1
36) 1,1-Dichloropropene	5.65	75	14853	5.380	ug/l #	51
38) Carbon Tetrachloride	5.65	117	18628	6.643	ug/l #	15
44) Trichloroethene	7.21	130	1131	0.545	ug/l	83
51) 4-Methyl-2-Pentanone	8.71	43	1686	0.506	ug/l #	1
55) 1,1,2-Trichloroethane	9.33	97	501	0.247	ug/l #	1
60) Dibromochloromethane	9.33	129	57094	27.790	ug/l #	11
64) Tetrachloroethene	9.33	164	56559	33.492	ug/l	92
76) 1,2,3-Trichloropropane	11.14	75	59753	24.421	ug/l #	38
81) trans-1,4-Dichloro-2-buten	11.14	75	59753	69.985	ug/l #	8

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

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX092419\
Data File : VX012630.D
Acq On : 24 Sep 2019 14:10
Operator : JC/SP
Sample : K4883-01DL 5X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW5-R2-1DL

Quant Time: Sep 25 04:36:12 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X092319W.M
Quant Title : SW846 8260
QLast Update : Mon Sep 23 12:27:01 2019
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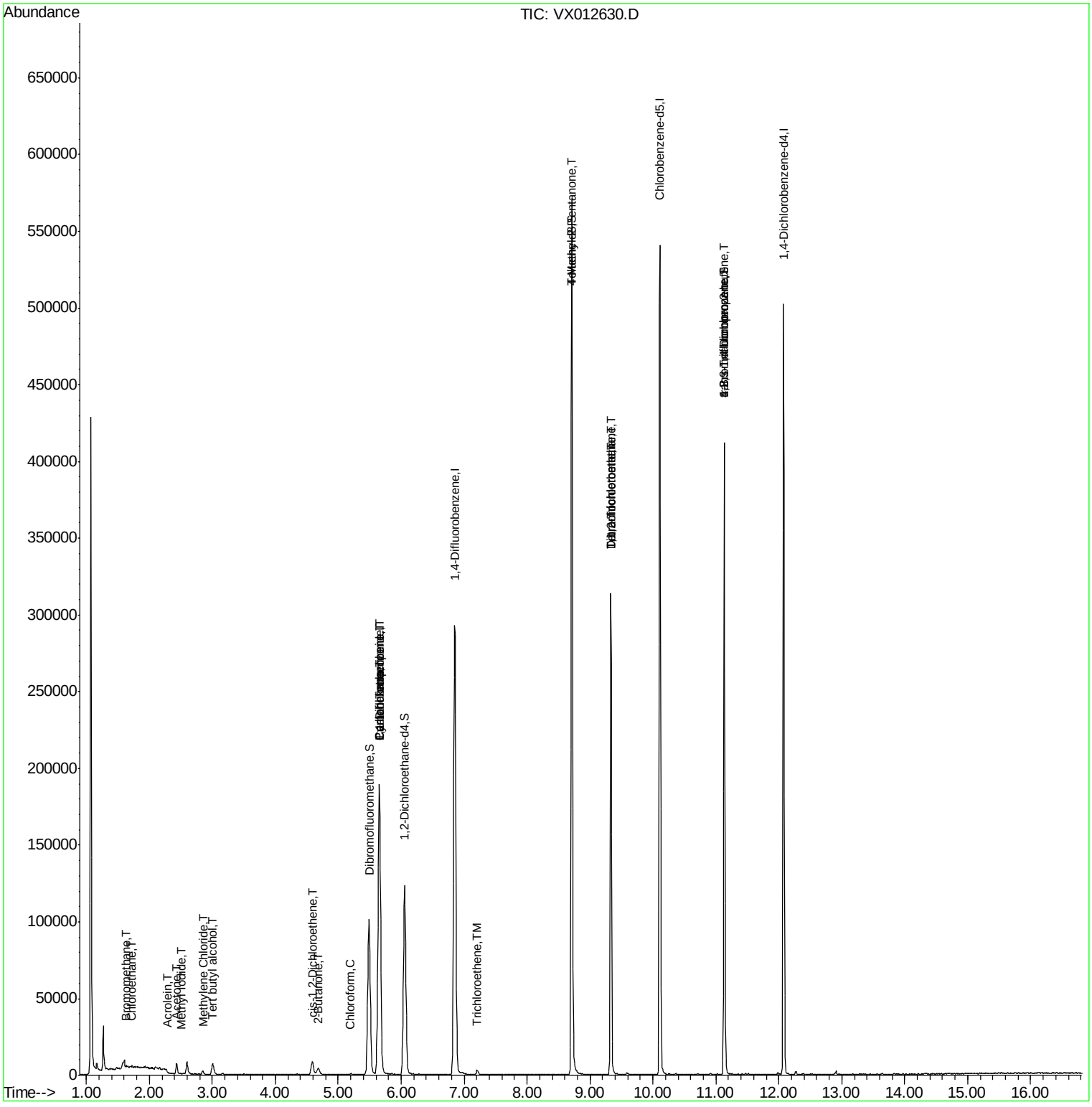
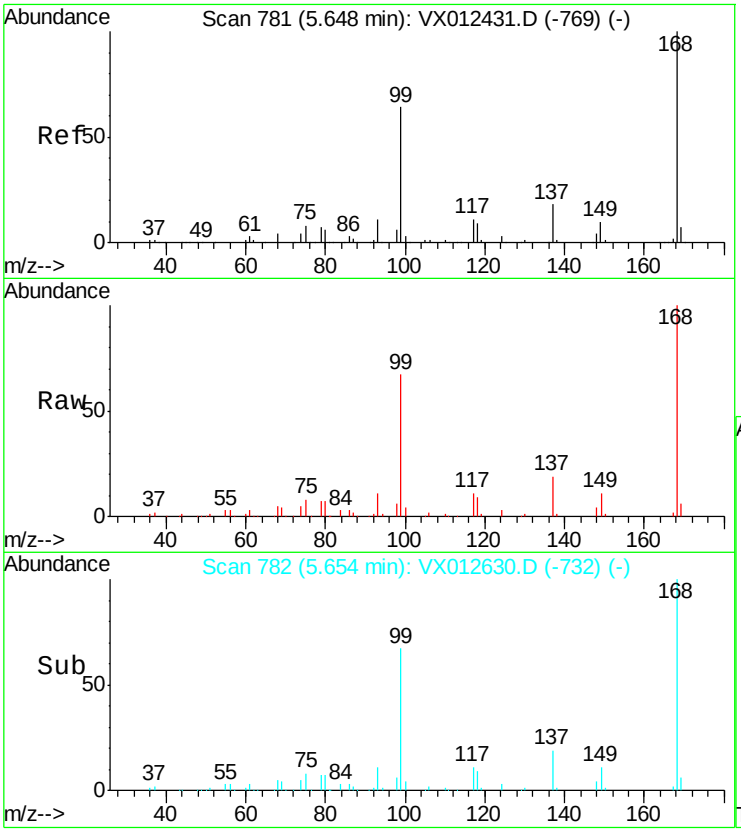


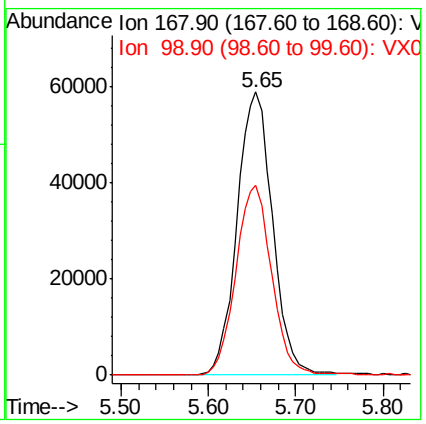


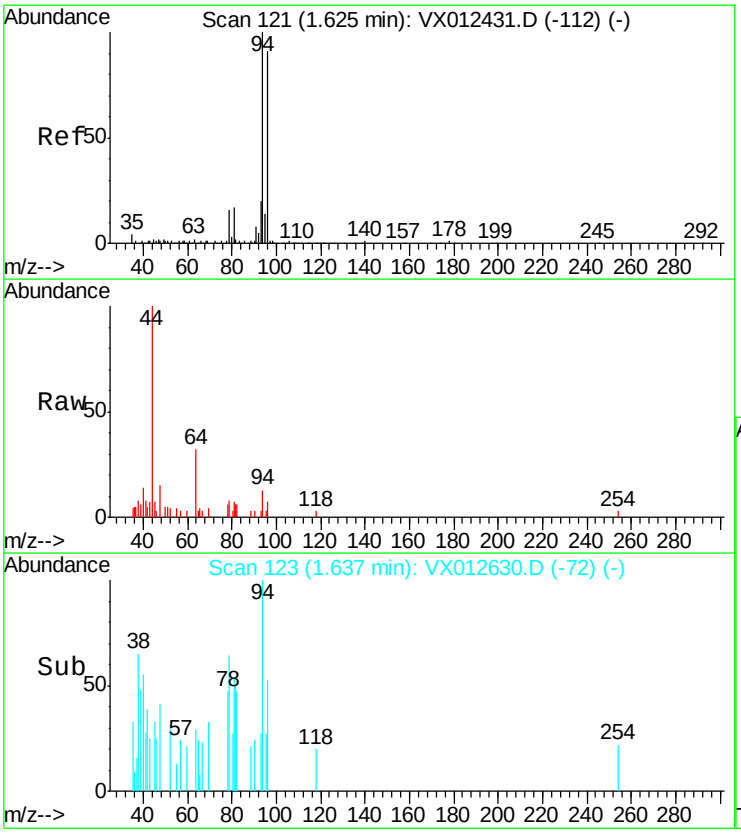
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 782
Delta R.T. 0.01 min
Lab File: VX012630.D
Acq: 24 Sep 2019 14:10

Instrument :
MSVOA_X
ClientSampleId :
MW5-R2-1DL

Tgt Ion:168 Resp: 165754

Ion	Ratio	Lower	Upper
168	100		
99	67.0	51.4	77.2

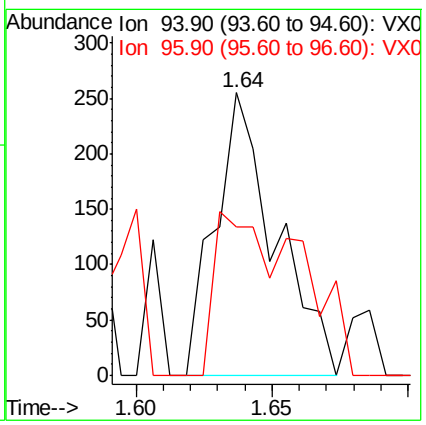


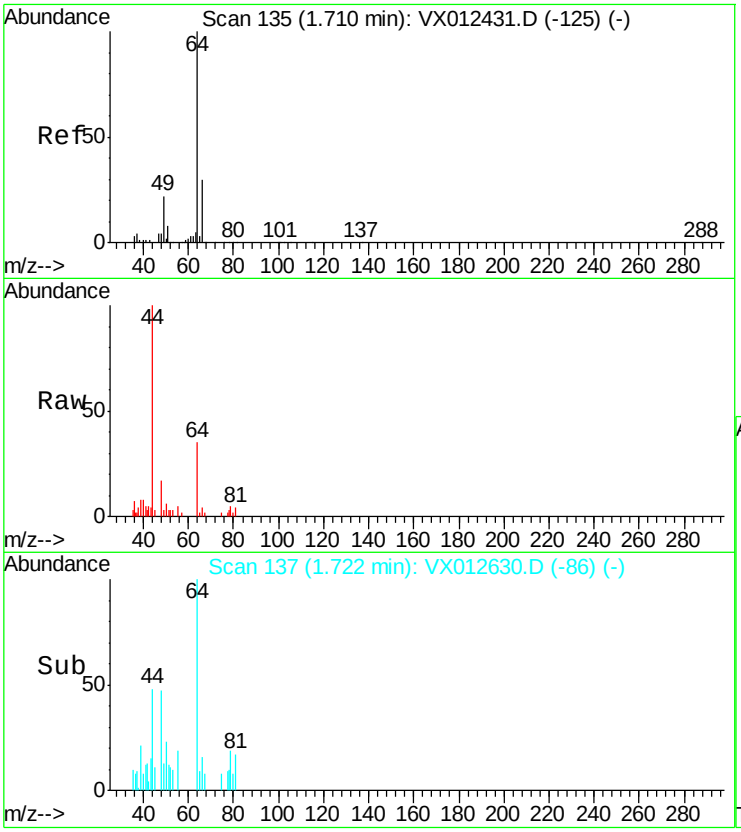


#5
Bromomethane
Concen: 0.471 ug/l
RT: 1.64 min Scan# 123
Delta R.T. 0.01 min
Lab File: VX012630.D
Acq: 24 Sep 2019 14:10

Tgt Ion: 94 Resp: 394

Ion	Ratio	Lower	Upper
94	100		
96	52.5	72.8	109.2#



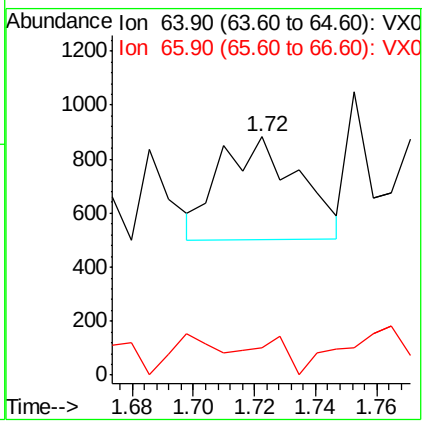


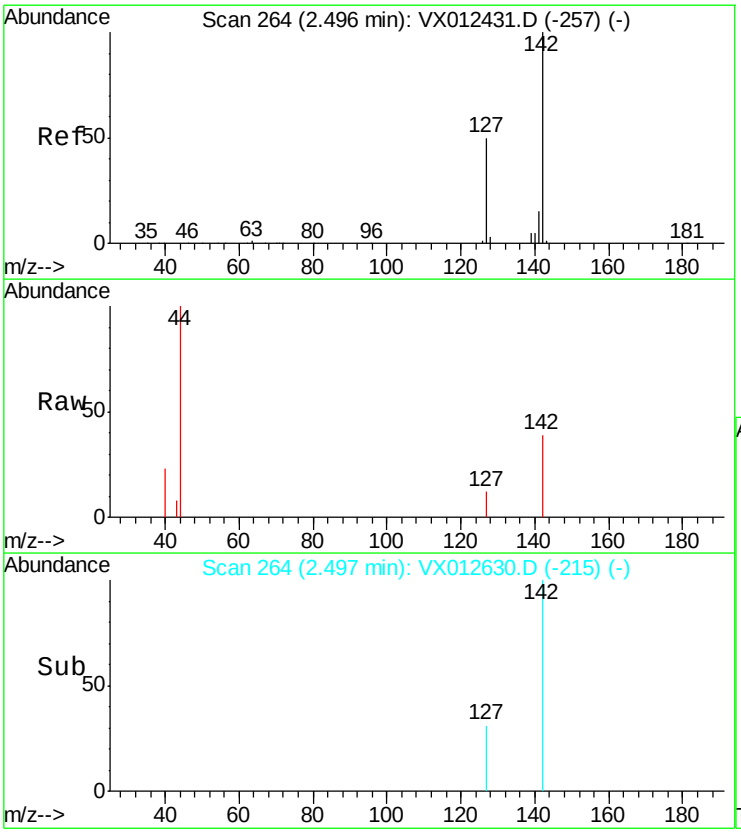
#6
Chloroethane
Concen: 0.472 ug/l
RT: 1.72 min Scan# 137
Delta R.T. 0.01 min
Lab File: VX012630.D
Acq: 24 Sep 2019 14:10

Instrument :
MSVOA_X
ClientSampleId :
MW5-R2-1DL

Tgt Ion: 64 Resp: 677

Ion	Ratio	Lower	Upper
64	100		
66	1.4	24.0	36.0#

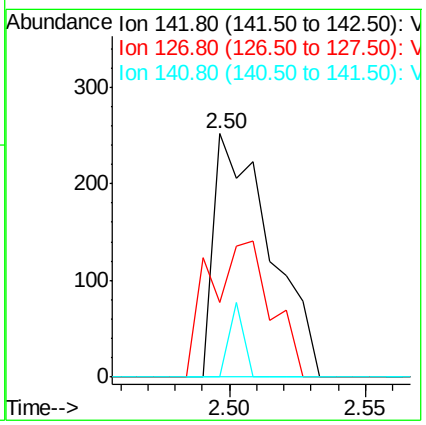


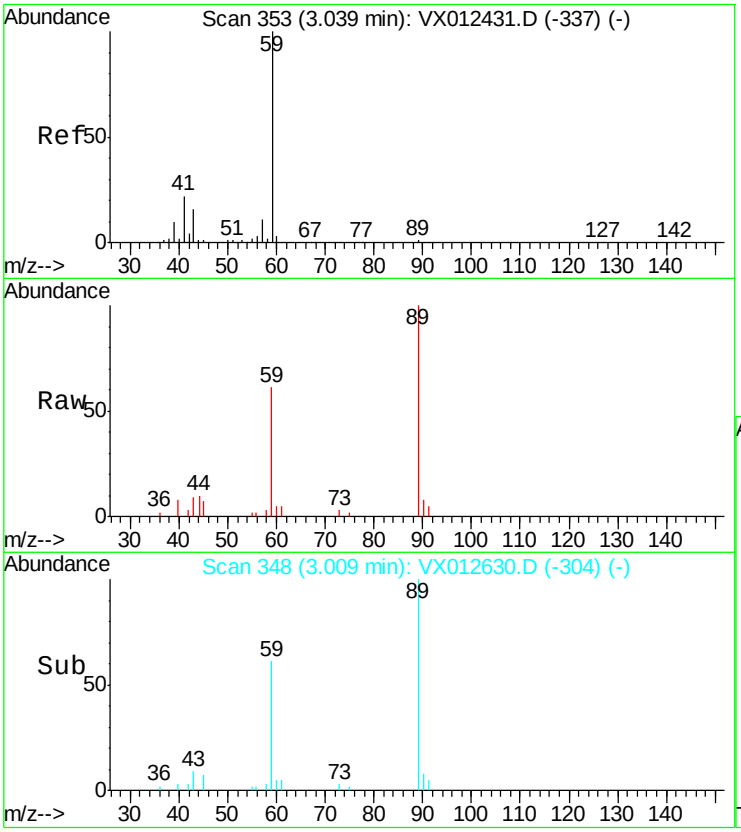


#10
Methyl Iodide
Concen: 5.122 ug/l
RT: 2.50 min Scan# 264
Delta R.T. 0.00 min
Lab File: VX012630.D
Acq: 24 Sep 2019 14:10

Tgt Ion:142 Resp: 360

Ion	Ratio	Lower	Upper
142	100		
127	61.4	40.8	61.2#
141	7.8	12.1	18.1#



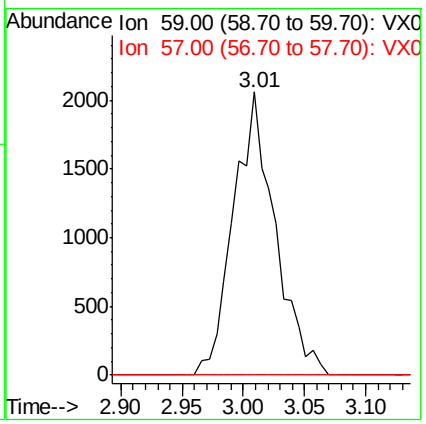


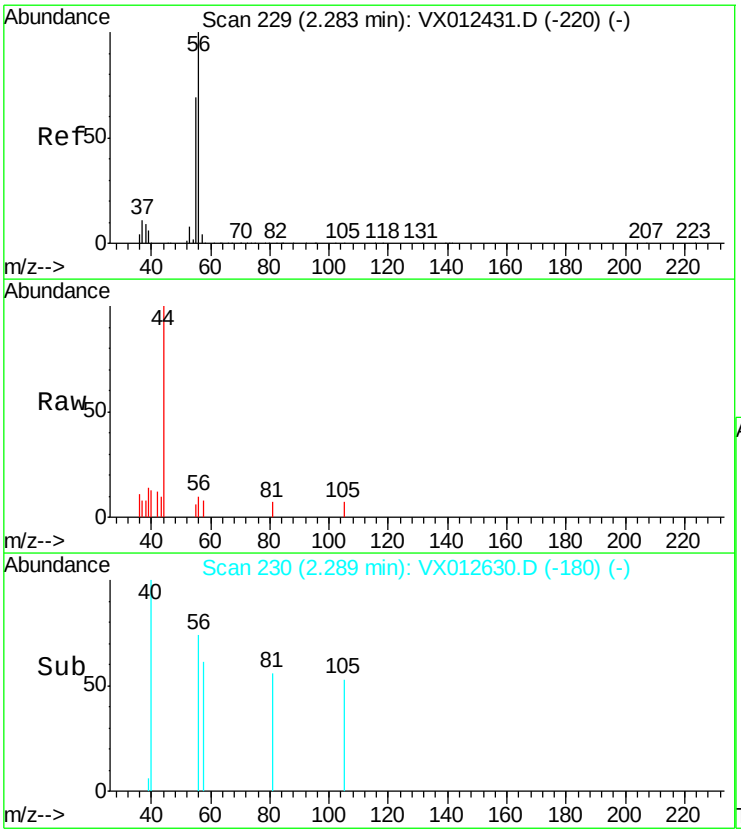
#11
Tert butyl alcohol
Concen: 8.027 ug/l
RT: 3.01 min Scan# 348
Delta R.T. -0.03 min
Lab File: VX012630.D
Acq: 24 Sep 2019 14:10

Instrument :
MSVOA_X
ClientSampleId :
MW5-R2-1DL

Tgt Ion: 59 Resp: 4840

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.3	12.5#

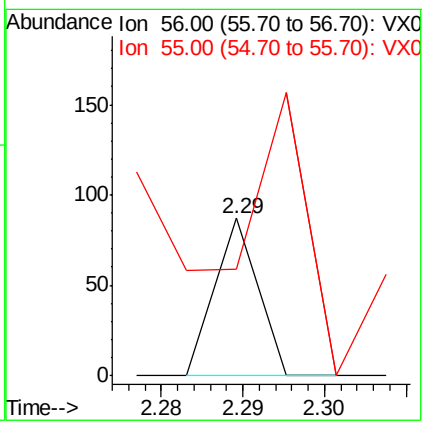


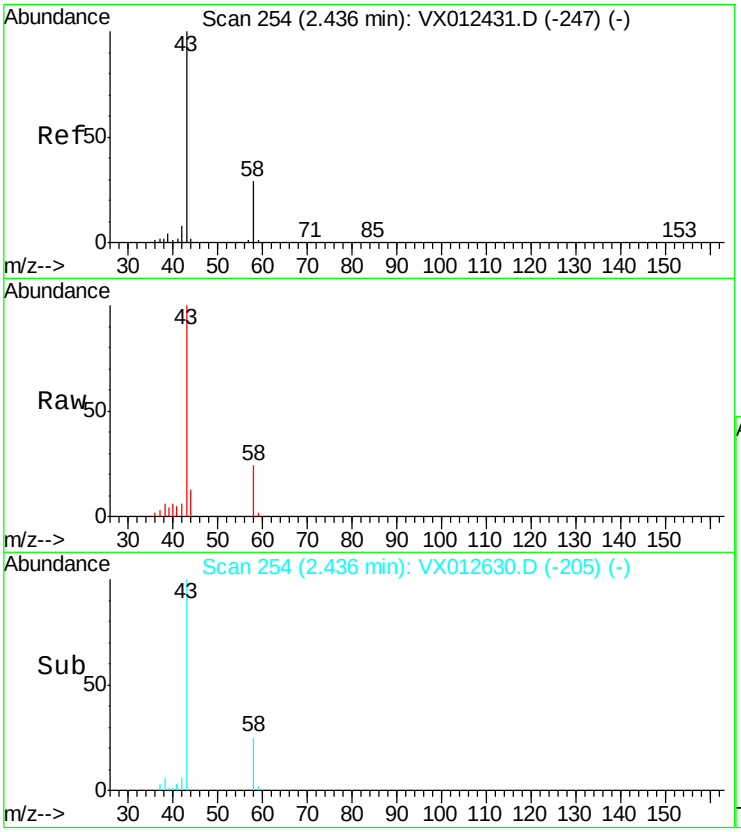


#13
Acrolein
Concen: 10.324 ug/l
RT: 2.29 min Scan# 230
Delta R.T. 0.01 min
Lab File: VX012630.D
Acq: 24 Sep 2019 14:10

Tgt Ion: 56 Resp: 32

Ion	Ratio	Lower	Upper
56	100		
55	0.0	55.8	83.8#



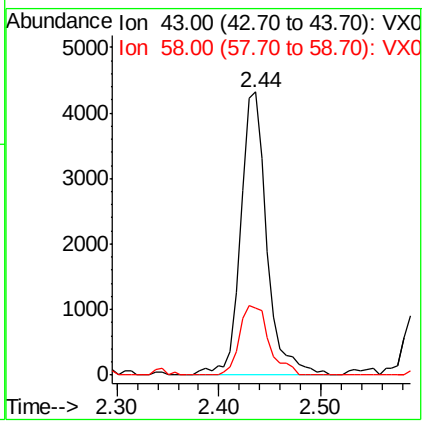


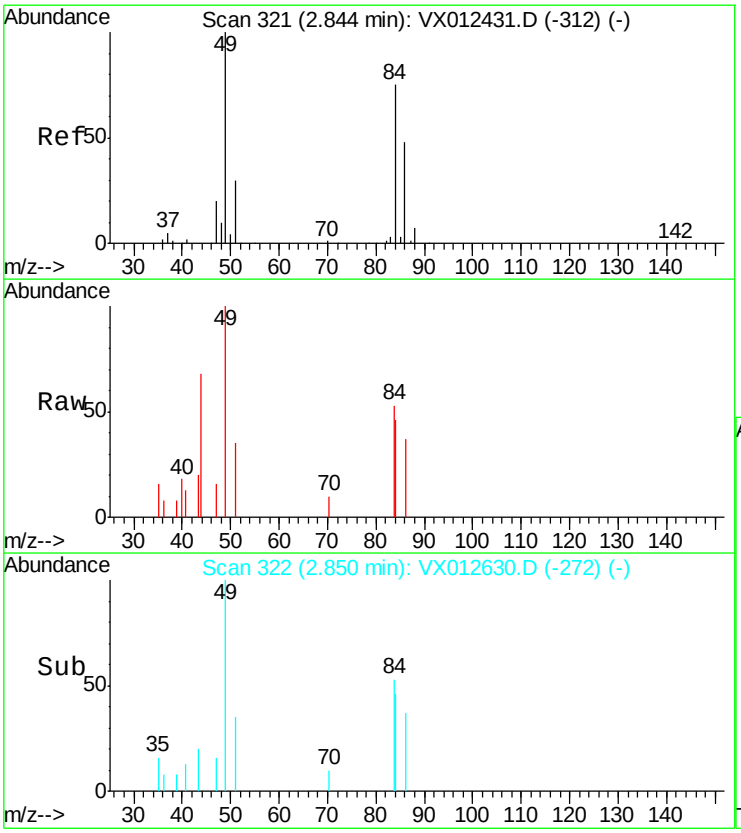
#16
Acetone
Concen: 6.024 ug/l
RT: 2.44 min Scan# 254
Delta R.T. 0.00 min
Lab File: VX012630.D
Acq: 24 Sep 2019 14:10

Instrument :
MSVOA_X
ClientSampleId :
MW5-R2-1DL

Tgt Ion: 43 Resp: 7701

Ion	Ratio	Lower	Upper
43	100		
58	23.8	23.3	34.9

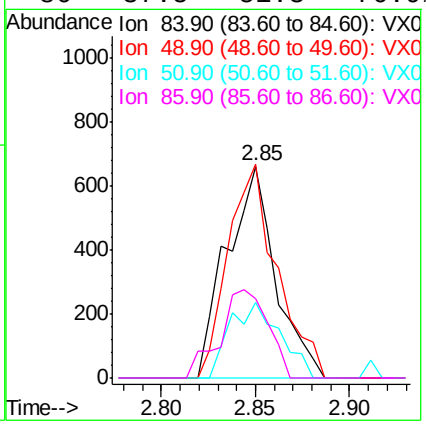


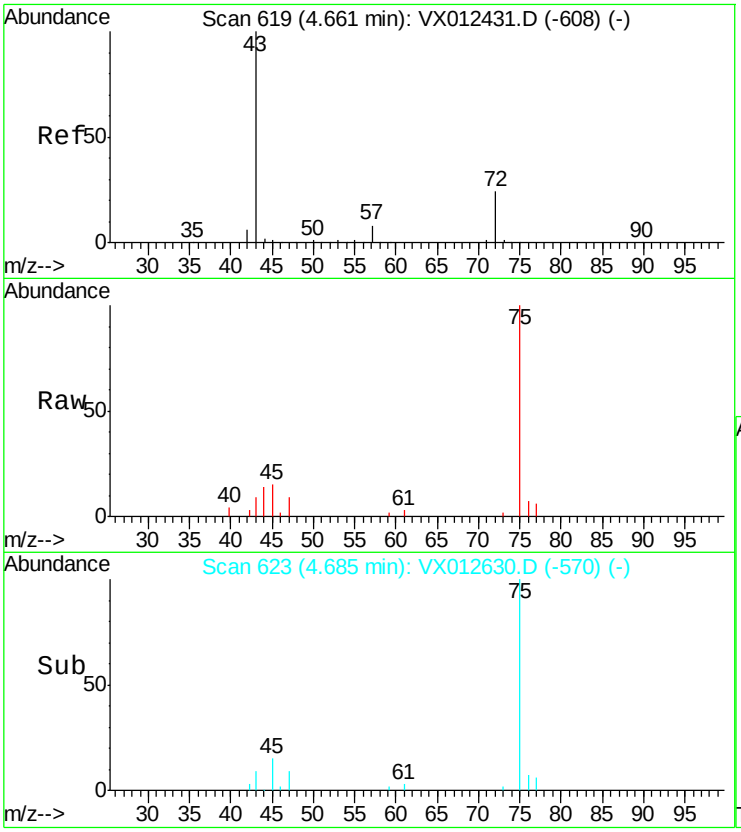


#20
Methylene Chloride
Concen: 0.548 ug/l
RT: 2.85 min Scan# 322
Delta R.T. 0.01 min
Lab File: VX012630.D
Acq: 24 Sep 2019 14:10

Tgt Ion: 84 Resp: 1184

Ion	Ratio	Lower	Upper
84	100		
49	100.9	106.8	160.2#
51	35.7	32.3	48.5
86	37.5	51.3	76.9#



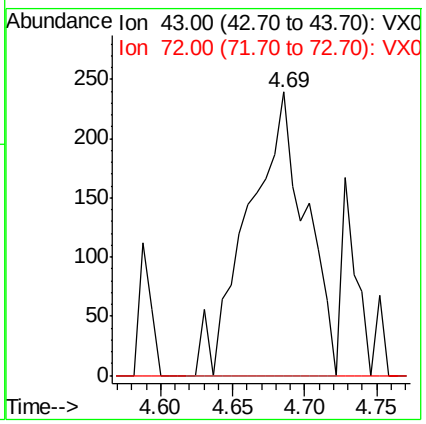


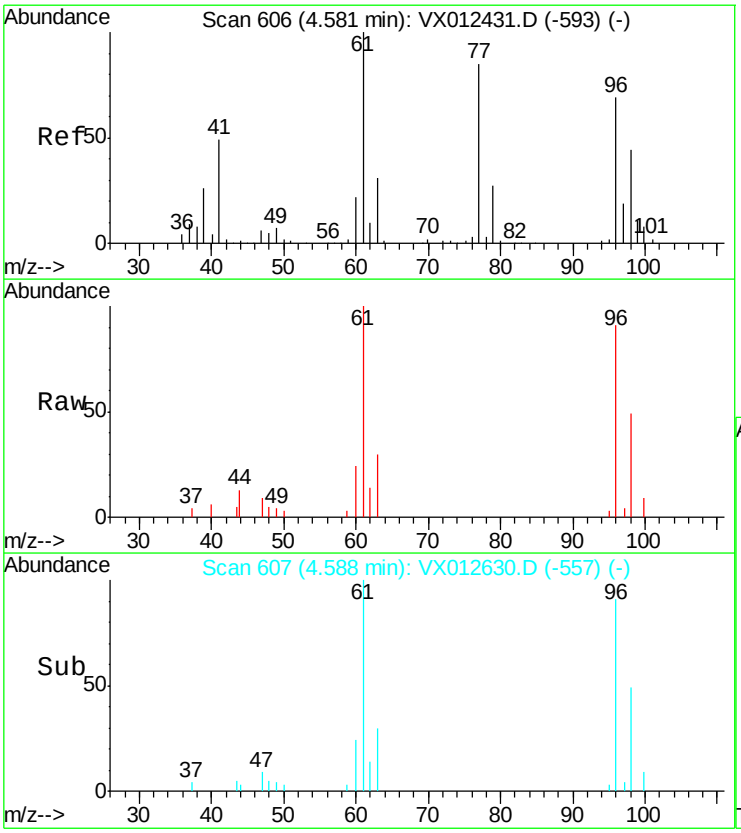
#25
2-Butanone
Concen: 0.361 ug/l
RT: 4.69 min Scan# 623
Delta R.T. 0.02 min
Lab File: VX012630.D
Acq: 24 Sep 2019 14:10

Instrument : MSVOA_X
ClientSampleId : MW5-R2-1DL

Tgt Ion: 43 Resp: 662

Ion	Ratio	Lower	Upper
43	100		
72	0.0	19.2	28.8#

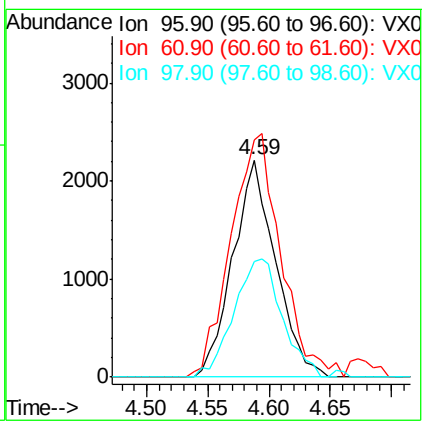


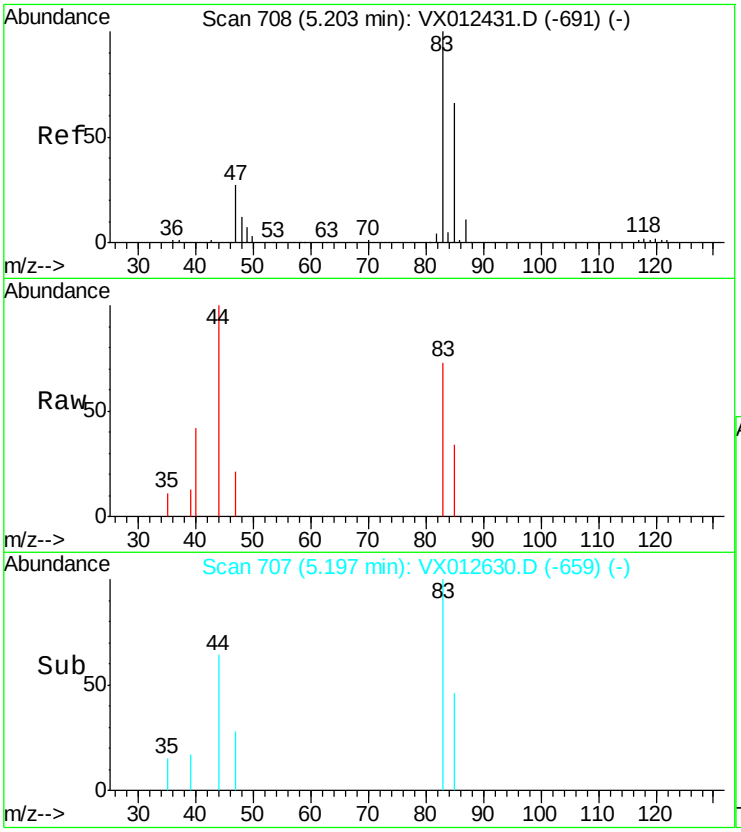


#27
cis-1,2-Dichloroethene
Concen: 2.345 ug/l
RT: 4.59 min Scan# 607
Delta R.T. 0.01 min
Lab File: VX012630.D
Acq: 24 Sep 2019 14:10

Tgt Ion: 96 Resp: 5372

Ion	Ratio	Lower	Upper
96	100		
61	130.2	0.0	319.4
98	61.6	0.0	130.6



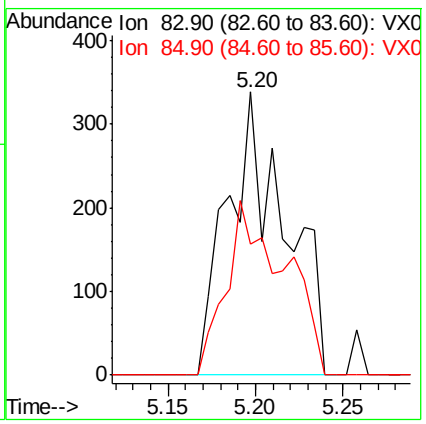


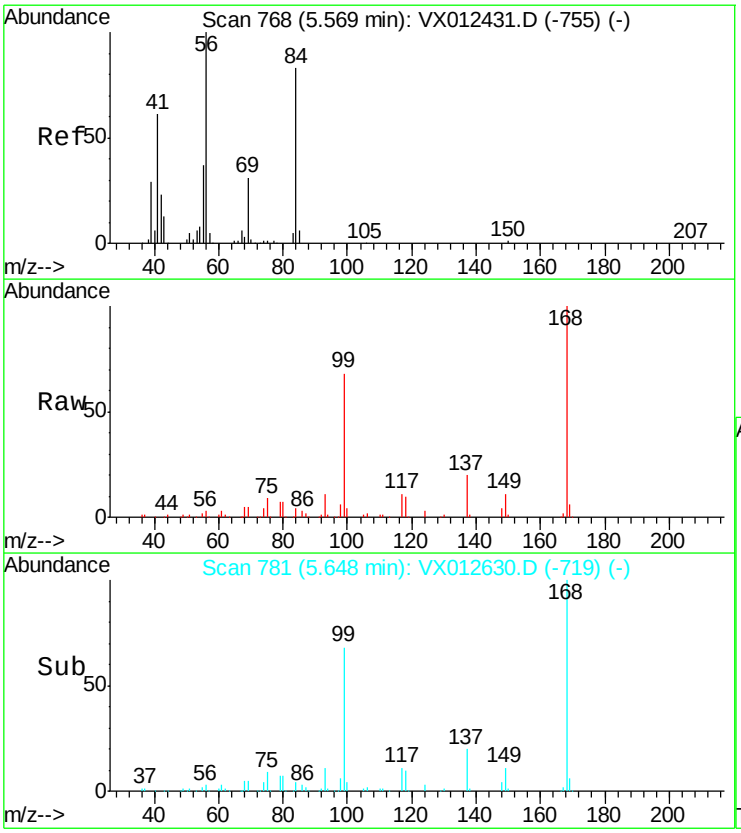
#30
Chloroform
Concen: 0.204 ug/l
RT: 5.20 min Scan# 707
Delta R.T. -0.01 min
Lab File: VX012630.D
Acq: 24 Sep 2019 14:10

Instrument : MSVOA_X
ClientSampleId : MW5-R2-1DL

Tgt Ion: 83 Resp: 775

Ion	Ratio	Lower	Upper
83	100		
85	46.2	53.0	79.4#

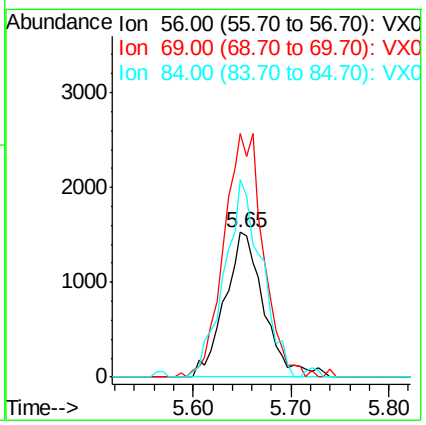


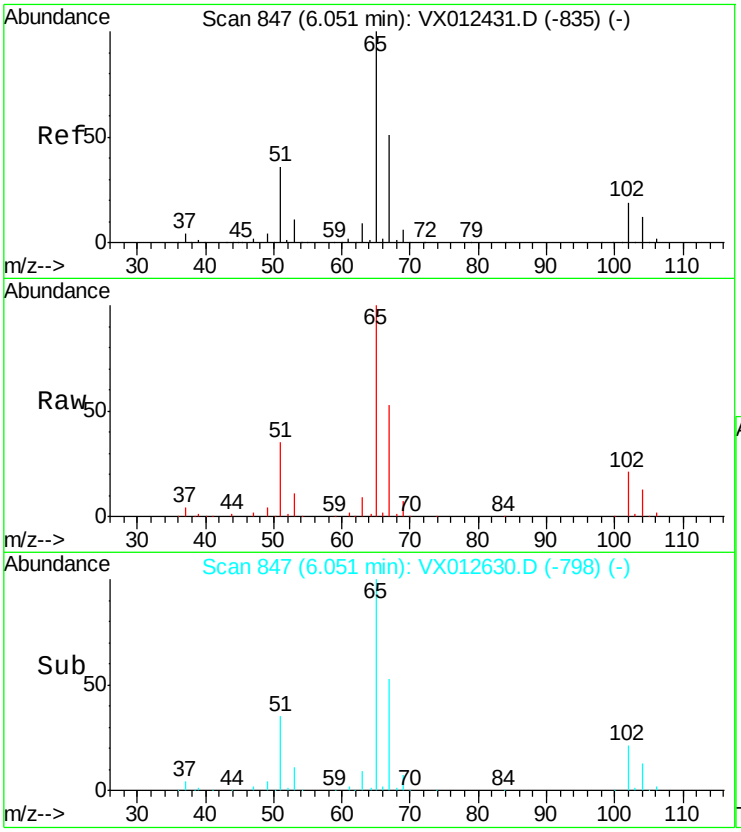


#31
Cyclohexane
Concen: 1.272 ug/l
RT: 5.65 min Scan# 781
Delta R.T. 0.08 min
Lab File: VX012630.D
Acq: 24 Sep 2019 14:10

Tgt Ion: 56 Resp: 4273

Ion	Ratio	Lower	Upper
56	100		
69	168.5	25.0	37.6#
84	136.3	66.4	99.6#



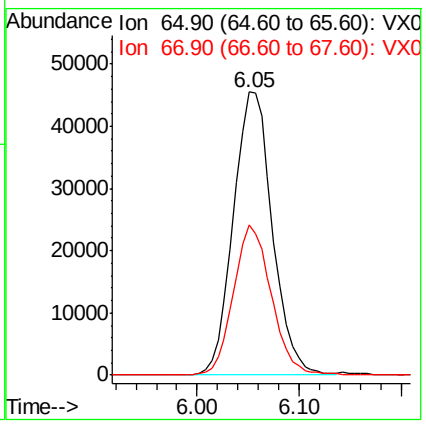


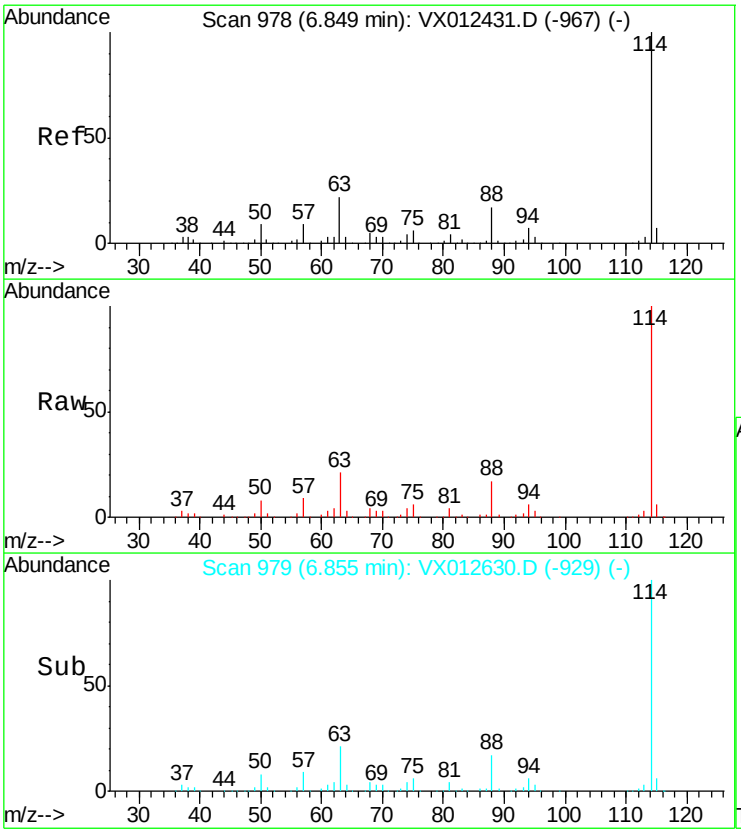
#33
1,2-Dichloroethane-d4
Concen: 50.003 ug/l
RT: 6.05 min Scan# 847
Delta R.T. 0.00 min
Lab File: VX012630.D
Acq: 24 Sep 2019 14:10

Instrument :
MSVOA_X
ClientSampleId :
MW5-R2-1DL

Tgt Ion: 65 Resp: 120691

Ion	Ratio	Lower	Upper
65	100		
67	51.4	0.0	101.2

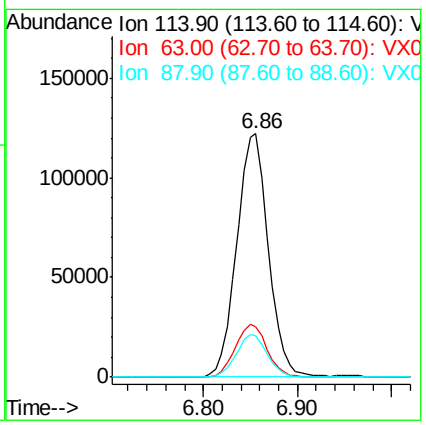


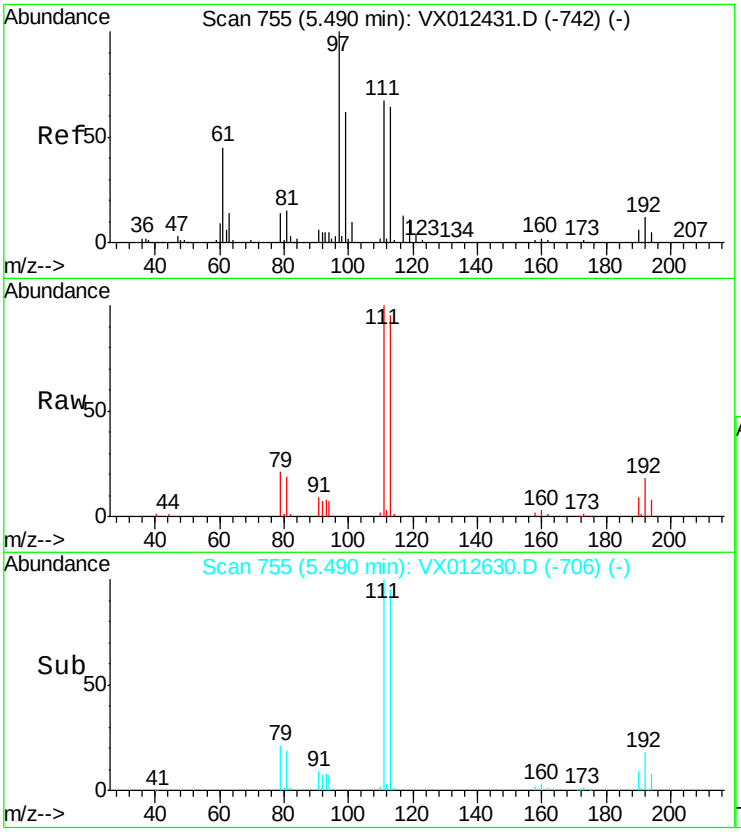


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 979
Delta R.T. 0.01 min
Lab File: VX012630.D
Acq: 24 Sep 2019 14:10

Tgt Ion:114 Resp: 286395

Ion	Ratio	Lower	Upper
114	100		
63	20.9	0.0	43.2
88	16.9	0.0	33.2



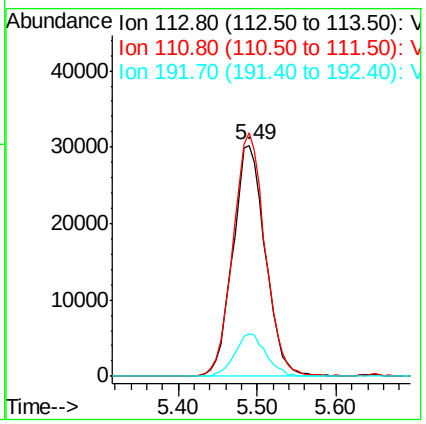


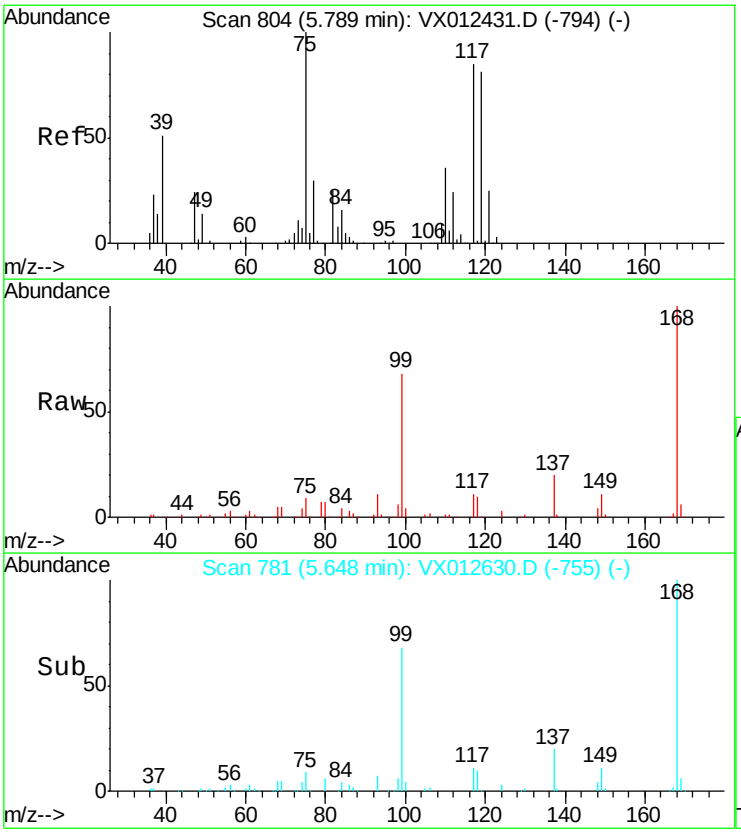
#35
Dibromofluoromethane
Concen: 50.761 ug/l
RT: 5.49 min Scan# 755
Delta R.T. 0.00 min
Lab File: VX012630.D
Acq: 24 Sep 2019 14:10

Instrument :
MSVOA_X
ClientSampleId :
MW5-R2-1DL

Tgt Ion:113 Resp: 86578

Ion	Ratio	Lower	Upper
113	100		
111	104.0	83.4	125.2
192	17.8	14.4	21.6

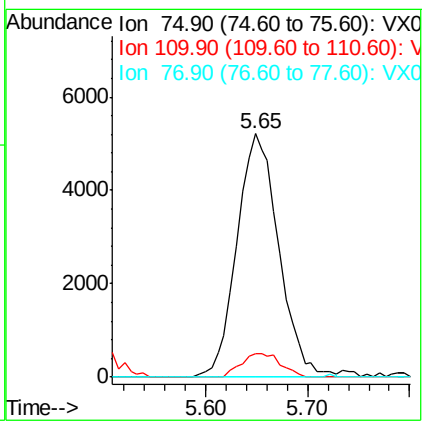


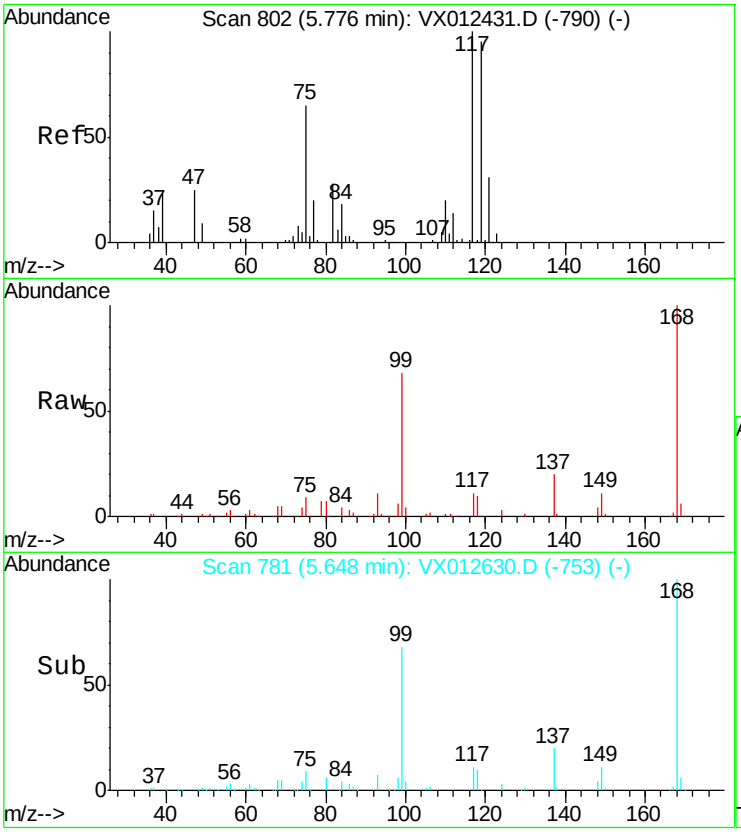


#36
1,1-Dichloropropene
Concen: 5.380 ug/l
RT: 5.65 min Scan# 781
Delta R.T. -0.14 min
Lab File: VX012630.D
Acq: 24 Sep 2019 14:10

Tgt Ion: 75 Resp: 14853

Ion	Ratio	Lower	Upper
75	100		
110	9.1	16.7	50.0#
77	0.0	24.2	36.2#



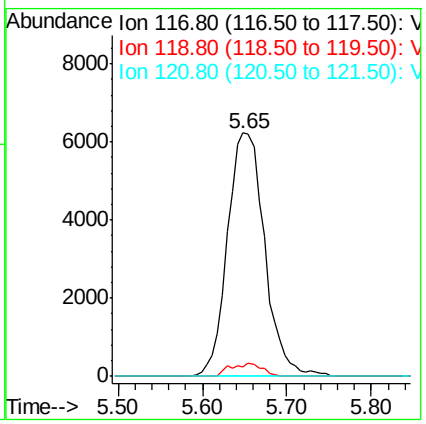


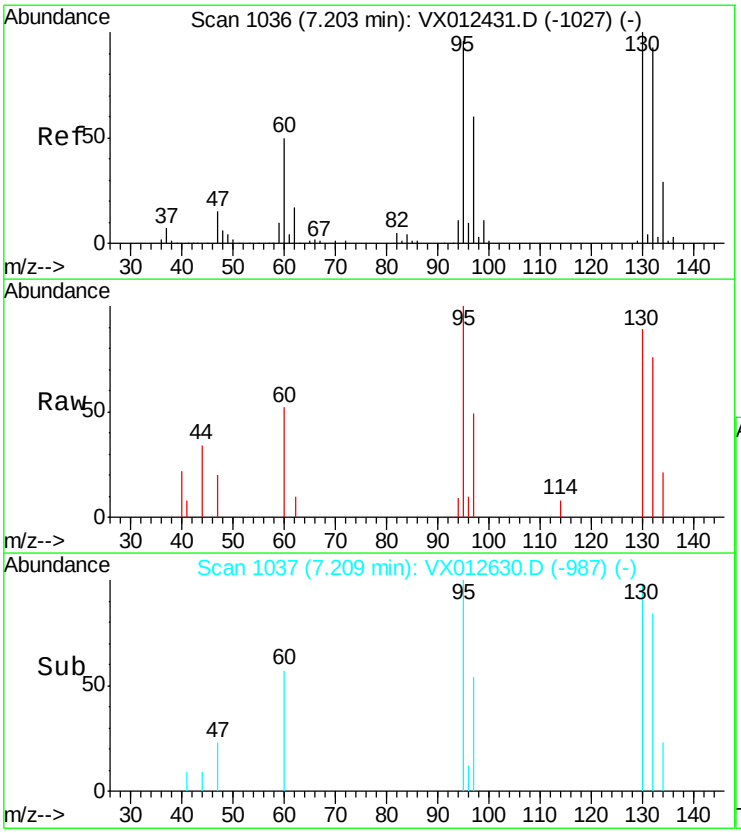
#38
Carbon Tetrachloride
Concen: 6.643 ug/l
RT: 5.65 min Scan# 781
Delta R.T. -0.13 min
Lab File: VX012630.D
Acq: 24 Sep 2019 14:10

Instrument : MSVOA_X
ClientSampleId : MW5-R2-1DL

Tgt Ion:117 Resp: 18628

Ion	Ratio	Lower	Upper
117	100		
119	3.8	75.7	113.5#
121	0.0	24.2	36.4#

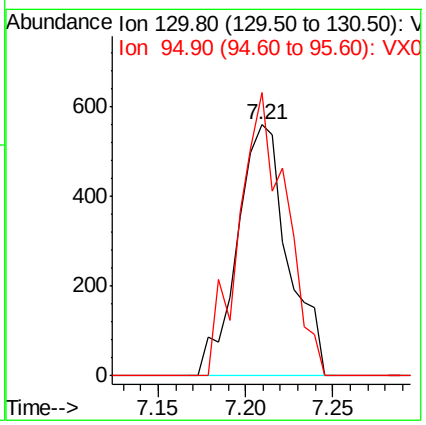


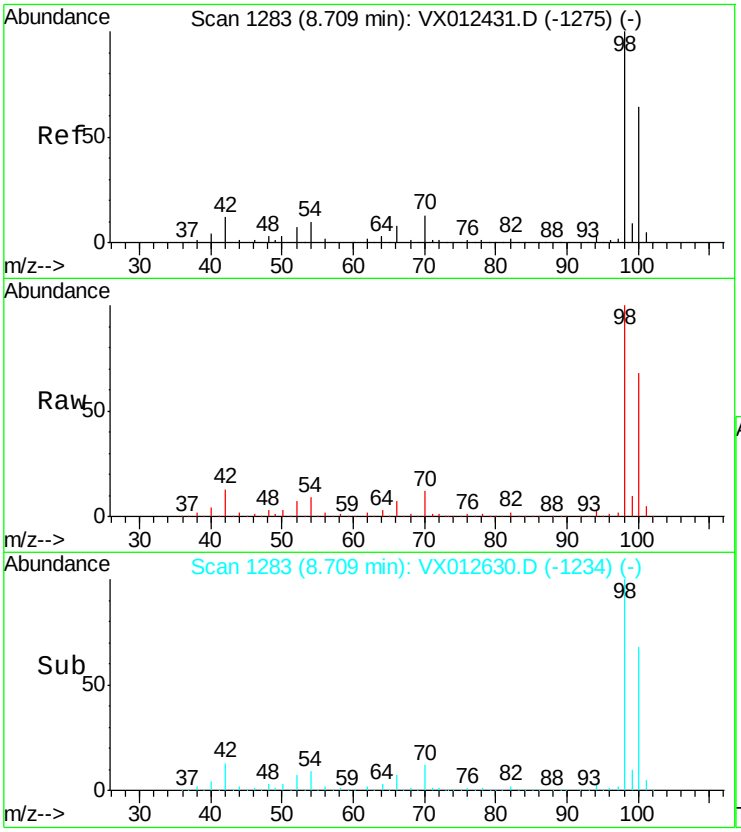


#44
Trichloroethene
Concen: 0.545 ug/l
RT: 7.21 min Scan# 1037
Delta R.T. 0.01 min
Lab File: VX012630.D
Acq: 24 Sep 2019 14:10

Tgt Ion:130 Resp: 1131

Ion	Ratio	Lower	Upper
130	100		
95	112.7	0.0	193.0



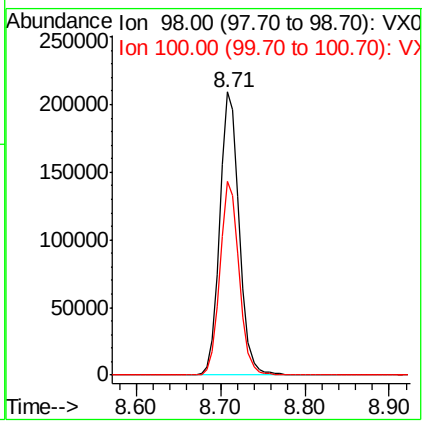


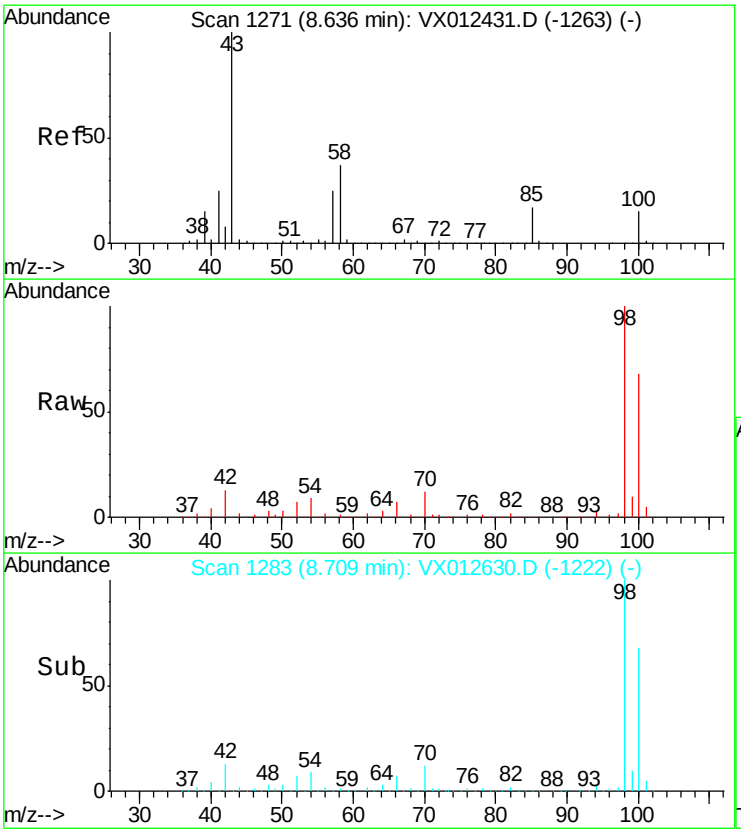
#50
Toluene-d8
Concen: 50.915 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VX012630.D
Acq: 24 Sep 2019 14:10

Instrument :
MSVOA_X
ClientSampleId :
MW5-R2-1DL

Tgt Ion: 98 Resp: 334427

Ion	Ratio	Lower	Upper
98	100		
100	67.6	53.4	80.2

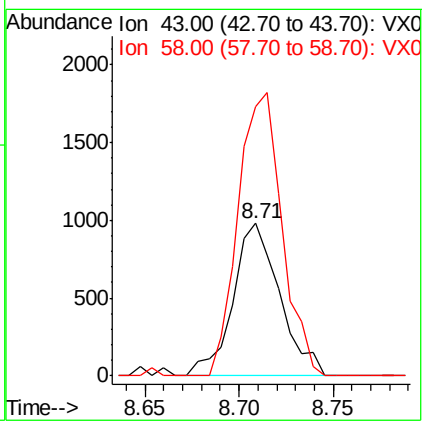


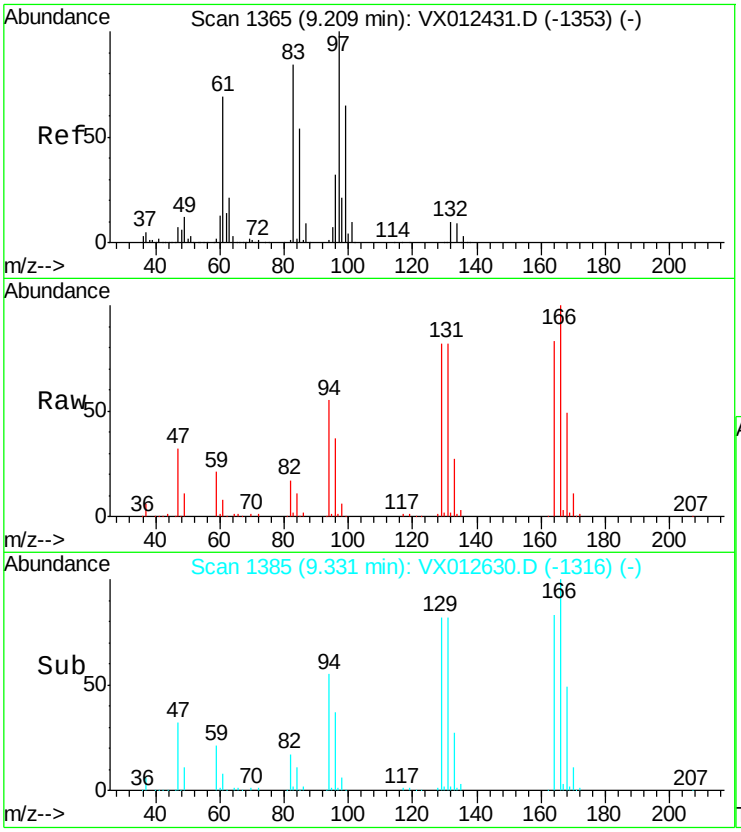


#51
4-Methyl-2-Pentanone
Concen: 0.506 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.07 min
Lab File: VX012630.D
Acq: 24 Sep 2019 14:10

Tgt Ion: 43 Resp: 1686

Ion	Ratio	Lower	Upper
43	100		
58	174.5	29.8	44.6#



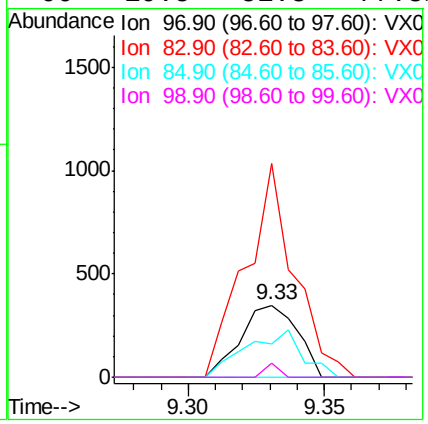


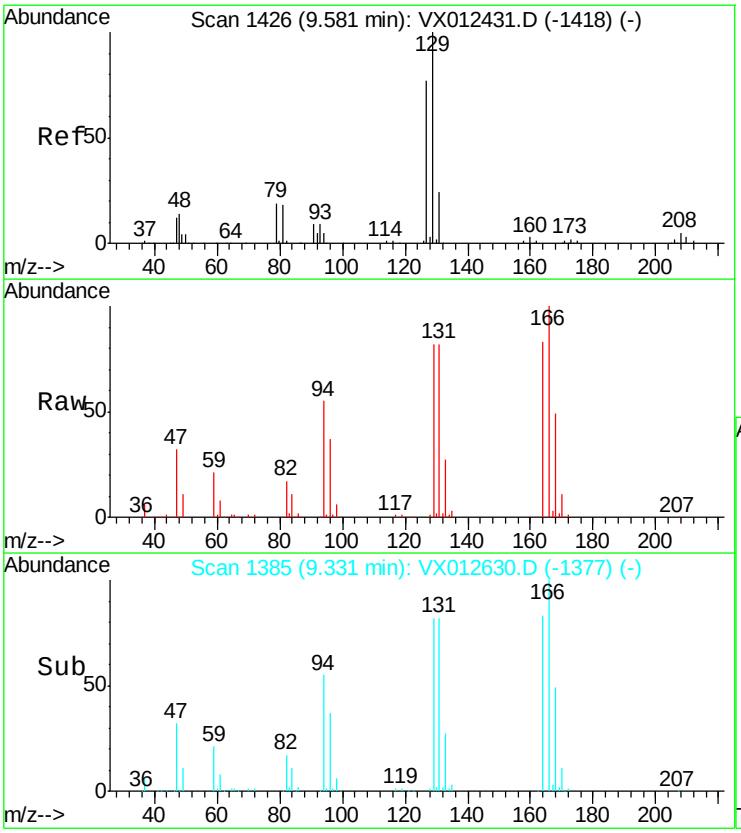
#55
1,1,2-Trichloroethane
Concen: 0.247 ug/l
RT: 9.33 min Scan# 1385
Delta R.T. 0.12 min
Lab File: VX012630.D
Acq: 24 Sep 2019 14:10

Instrument :
MSVOA_X
ClientSampleId :
MW5-R2-1DL

Tgt Ion: 97 Resp: 501

Ion	Ratio	Lower	Upper
97	100		
83	296.0	67.4	101.2#
85	45.6	43.5	65.3
99	19.5	51.8	77.8#

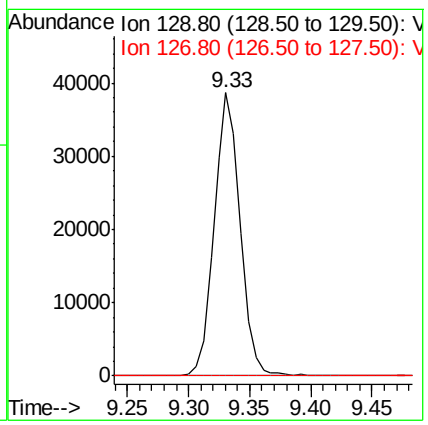


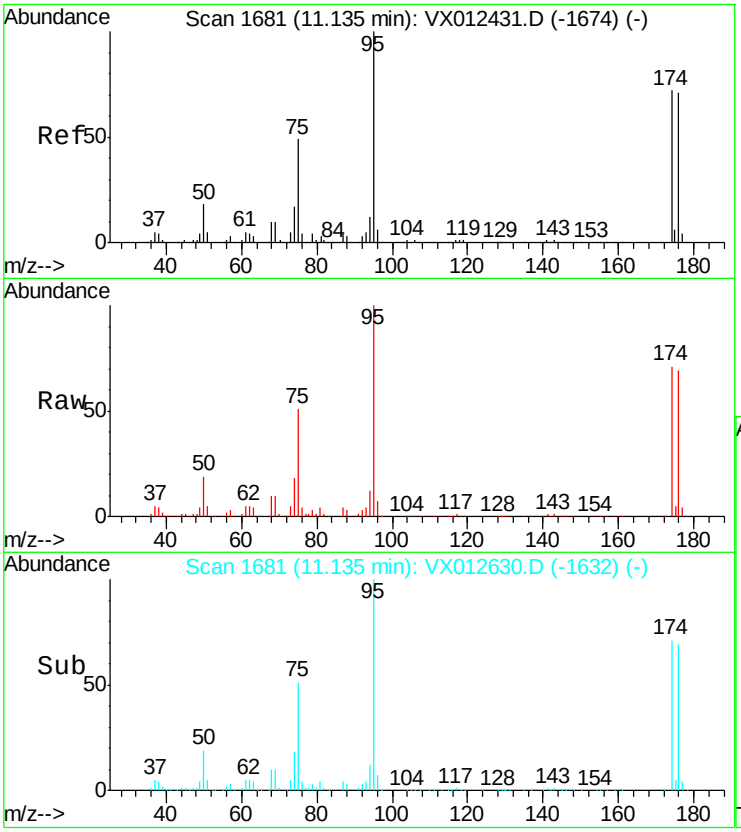


#60
Dibromochloromethane
Concen: 27.790 ug/l
RT: 9.33 min Scan# 1385
Delta R.T. -0.25 min
Lab File: VX012630.D
Acq: 24 Sep 2019 14:10

Tgt Ion:129 Resp: 57094

Ion	Ratio	Lower	Upper
129	100		
127	0.0	38.9	116.6#



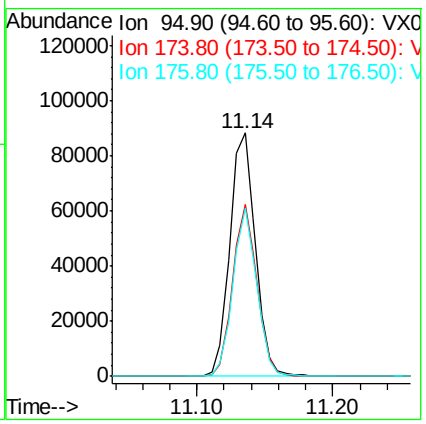


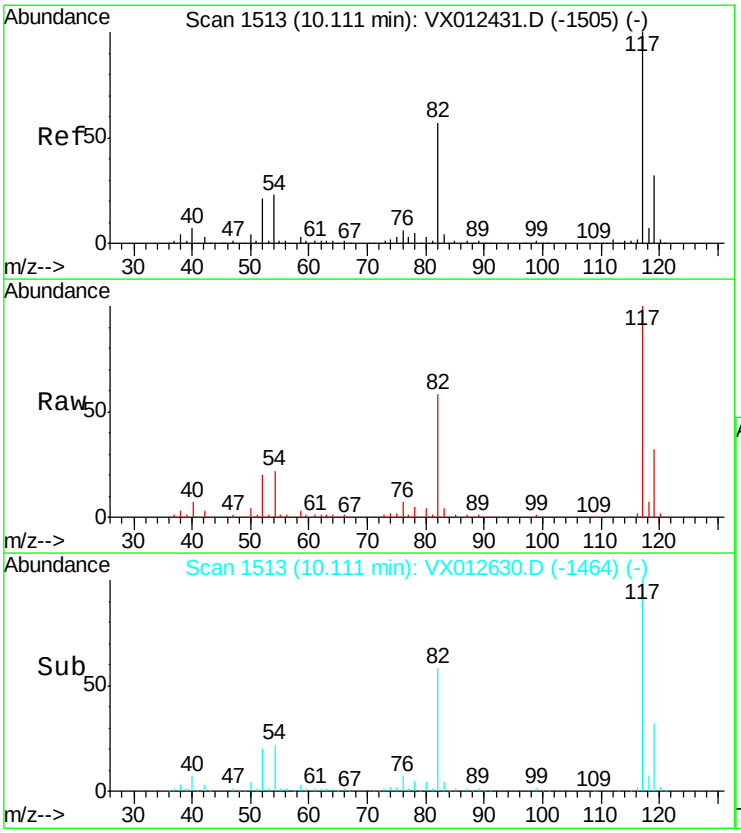
#62
4-Bromofluorobenzene
Concen: 44.627 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. 0.00 min
Lab File: VX012630.D
Acq: 24 Sep 2019 14:10

Instrument :
MSVOA_X
ClientSampleId :
MW5-R2-1DL

Tgt Ion: 95 Resp: 115258

Ion	Ratio	Lower	Upper
95	100		
174	67.5	0.0	140.0
176	64.9	0.0	135.4

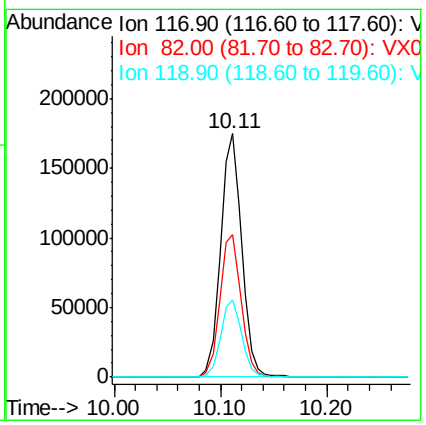


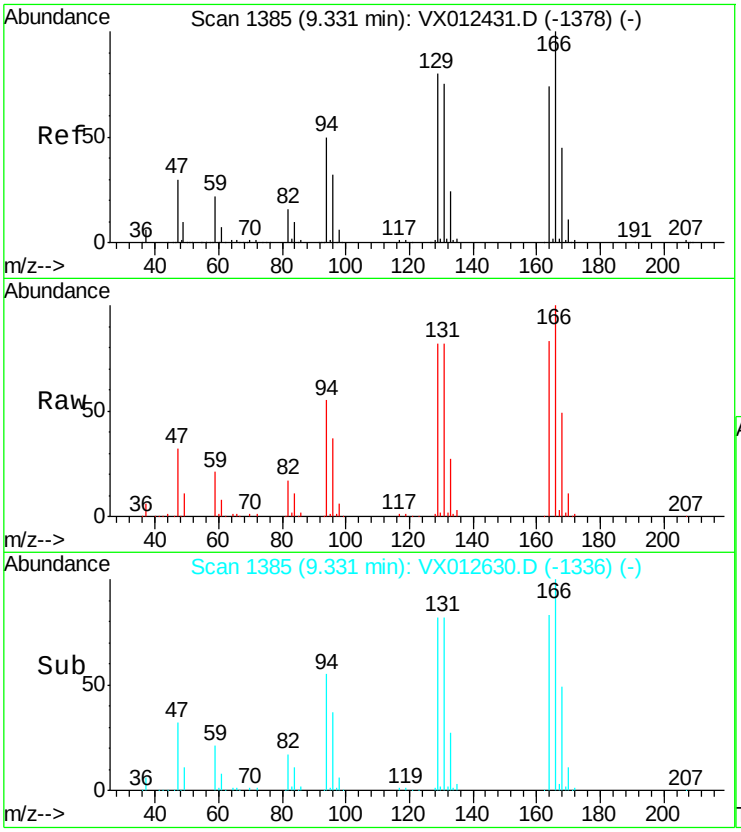


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VX012630.D
Acq: 24 Sep 2019 14:10

Tgt Ion:117 Resp: 242211

Ion	Ratio	Lower	Upper
117	100		
82	58.5	45.9	68.9
119	32.0	25.3	37.9



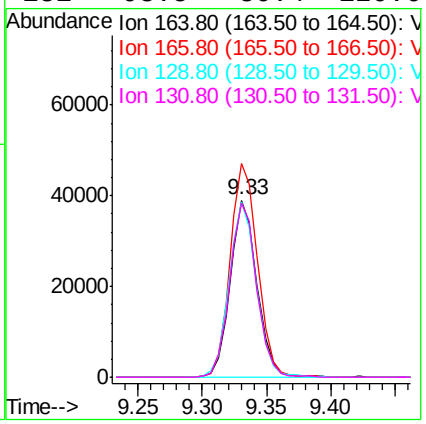


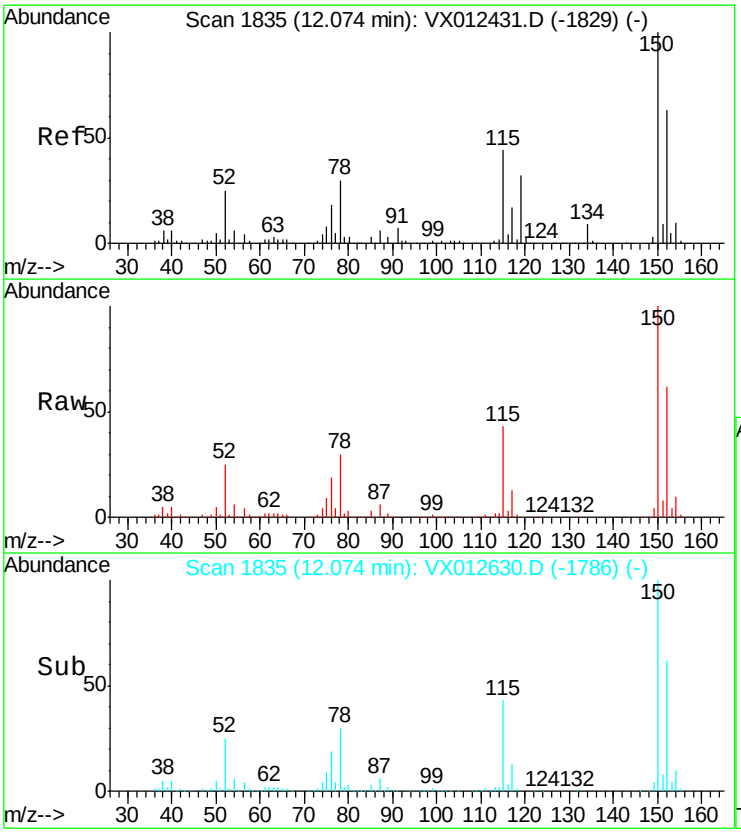
#64
Tetrachloroethene
Concen: 33.492 ug/l
RT: 9.33 min Scan# 1385
Delta R.T. 0.00 min
Lab File: VX012630.D
Acq: 24 Sep 2019 14:10

Instrument :
MSVOA_X
ClientSampleId :
MW5-R2-1DL

Tgt Ion:164 Resp: 56559

Ion	Ratio	Lower	Upper
164	100		
166	120.5	107.8	161.6
129	99.0	86.2	129.2
131	98.5	80.4	120.6

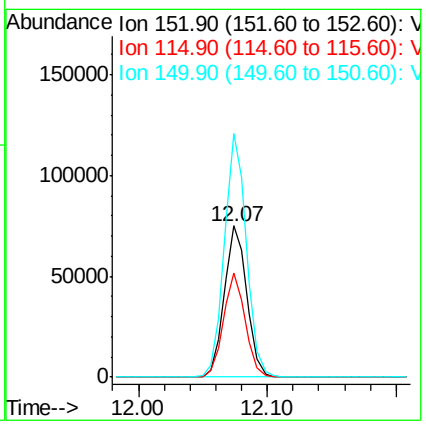


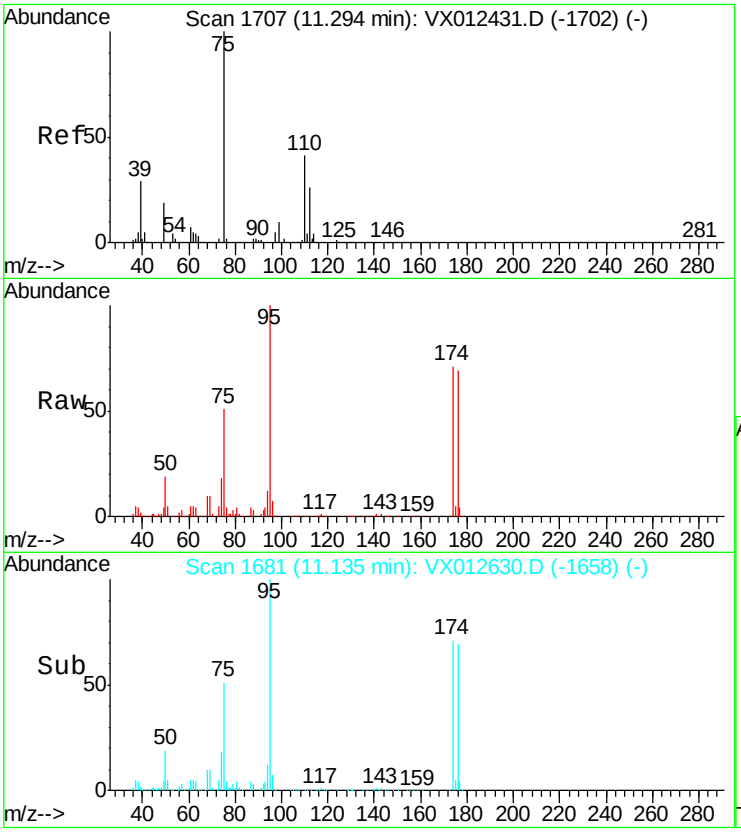


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. 0.00 min
Lab File: VX012630.D
Acq: 24 Sep 2019 14:10

Tgt Ion:152 Resp: 92498

Ion	Ratio	Lower	Upper
152	100		
115	66.4	44.1	132.3
150	157.7	0.0	343.8



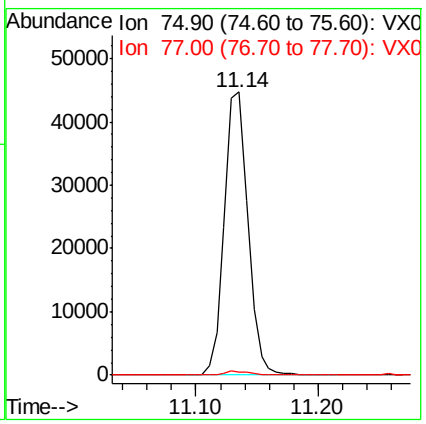


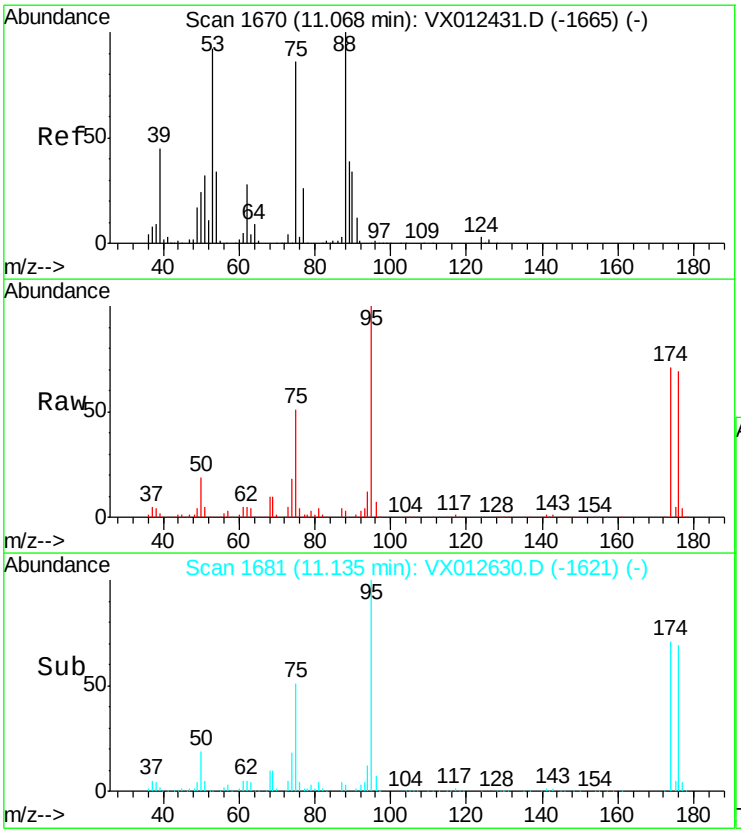
#76
1,2,3-Trichloropropane
Concen: 24.421 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. -0.16 min
Lab File: VX012630.D
Acq: 24 Sep 2019 14:10

Instrument :
MSVOA_X
ClientSampleId :
MW5-R2-1DL

Tgt Ion: 75 Resp: 59753

Ion	Ratio	Lower	Upper
75	100		
77	1.4	19.7	59.0#





#81
trans-1,4-Dichloro-2-butene
Concen: 69.985 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. 0.07 min
Lab File: VX012630.D
Acq: 24 Sep 2019 14:10

Tgt Ion: 75 Resp: 59753

Ion	Ratio	Lower	Upper
75	100		
53	0.2	83.6	125.4#
89	0.0	36.3	54.5#