Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX051319\
Data File : VX009550.D
Acq On : 13 May 2019 17:51
Operator : JC/SP
Sample : K2840-07
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : DUP-01_051319

Quant Time: May 14 03:45:59 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X042919W.M
Quant Title : SW846 8260
QLast Update : Thu May 09 07:31:15 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	190938	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	302675	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	265948	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	112653	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	123755	47.48	ug/l	0.00
Spiked Amount 50.000			Recovery = 94.96%			
35) Dibromofluoromethane	5.50	113	92007	48.36	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.72%			
50) Toluene-d8	8.71	98	378128	49.22	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.44%			
62) 4-Bromofluorobenzene	11.13	95	125288	44.89	ug/l	0.00
Spiked Amount 50.000			Recovery = 89.78%			
Target Compounds						Qvalue
11) Tert butyl alcohol	3.02	59	210	0.348	ug/l #	73
16) Acetone	2.44	43	3519	2.514	ug/l	99
20) Methylene Chloride	2.85	84	454	0.200	ug/l #	84
28) Bromochloromethane	5.04	49	56	Below Cal	#	20
31) Cyclohexane	5.66	56	3984	1.034	ug/l #	1
36) 1,1-Dichloropropene	5.66	75	14483	5.149	ug/l #	50
38) Carbon Tetrachloride	5.66	117	18015	7.049	ug/l #	17
60) Dibromochloromethane	9.34	129	2321	1.101	ug/l #	11
64) Tetrachloroethene	9.34	164	2410	1.321	ug/l	96
76) 1,2,3-Trichloropropane	11.13	75	64385	24.639	ug/l #	34
81) trans-1,4-Dichloro-2-buten	11.13	75	64385	63.042	ug/l #	10

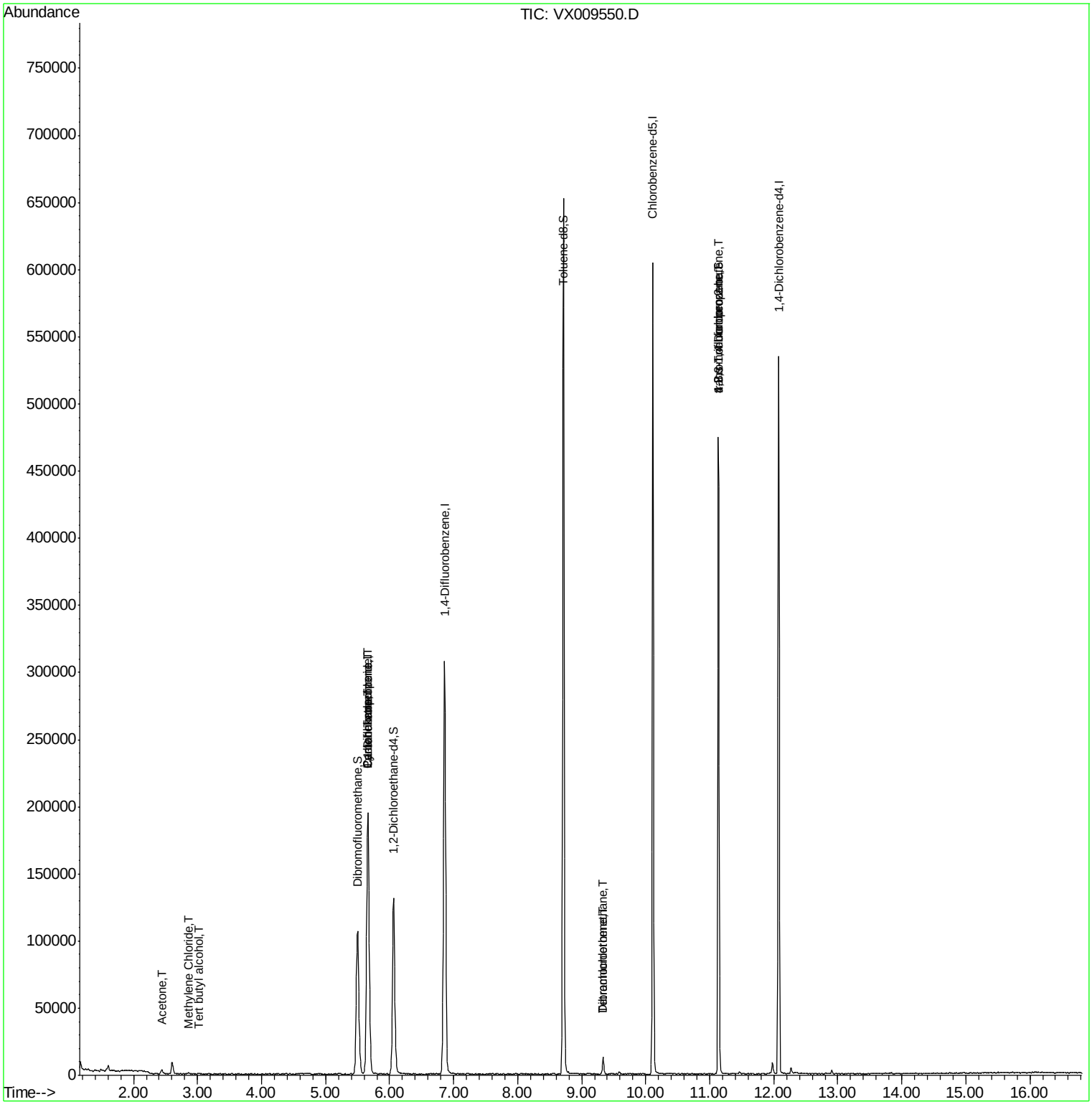
(#) = qualifier out of range (m) = manual integration (+) = signals summed

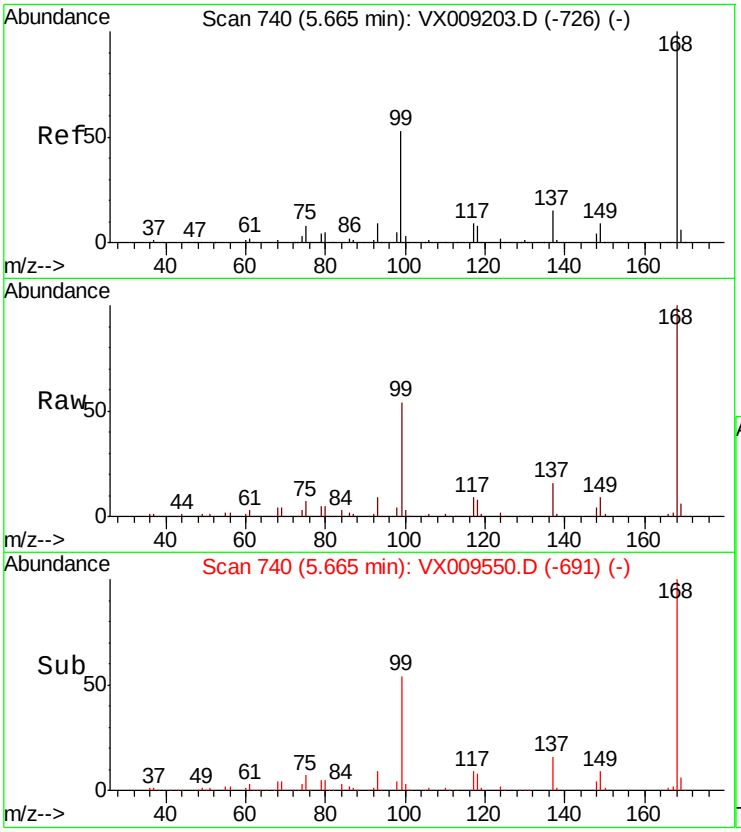
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX051319\
Data File : VX009550.D
Acq On : 13 May 2019 17:51
Operator : JC/SP
Sample : K2840-07
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
DUP-01_051319

Quant Time: May 14 03:45:59 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X042919W.M
Quant Title : SW846 8260
QLast Update : Thu May 09 07:31:15 2019
Response via : Initial Calibration



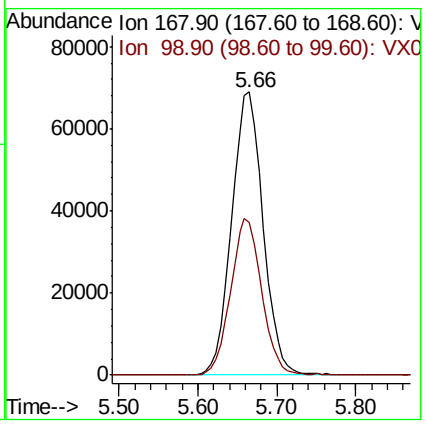


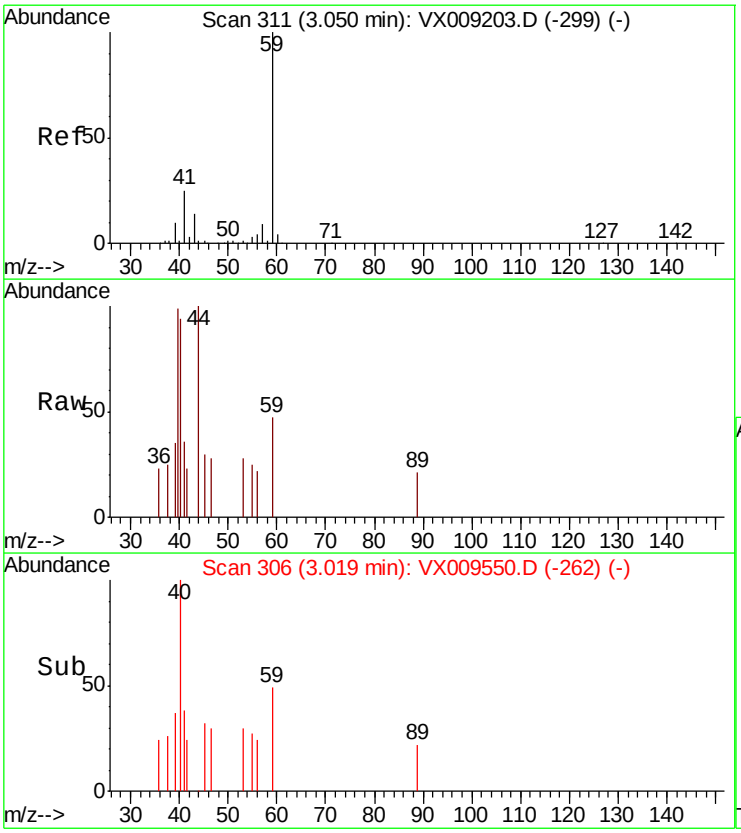
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.66 min Scan# 740
Delta R.T. -0.00 min
Lab File: VX009550.D
Acq: 13 May 2019 17:51

Instrument :
MSVOA_X
ClientSampleId :
DUP-01_051319

Tgt Ion:168 Resp: 190938

Ion	Ratio	Lower	Upper
168	100		
99	54.0	42.3	63.5

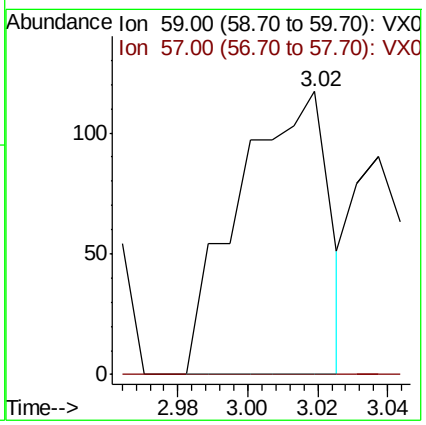


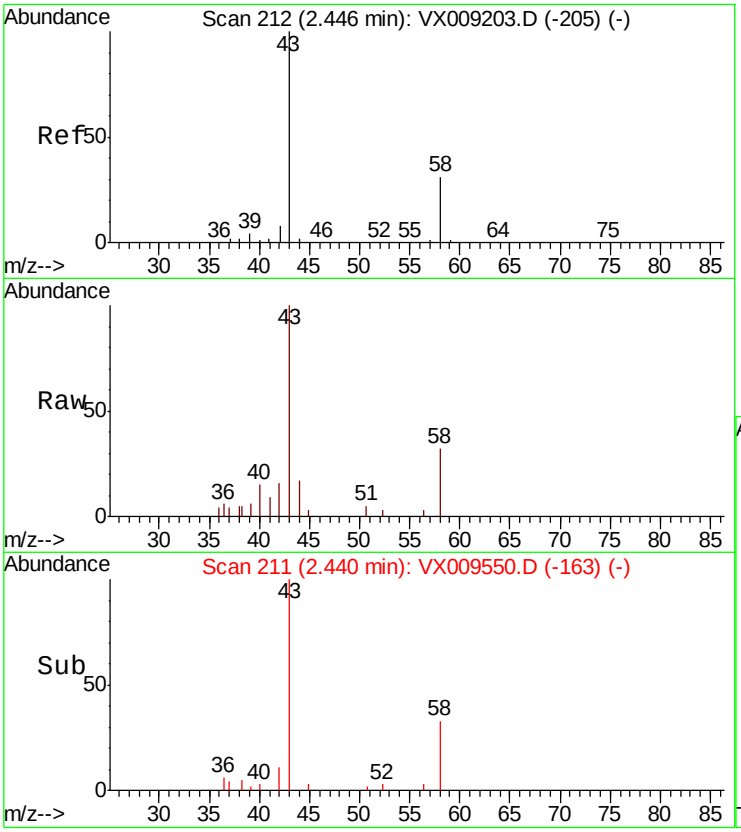


#11
Tert butyl alcohol
Concen: 0.348 ug/l
RT: 3.02 min Scan# 306
Delta R.T. -0.03 min
Lab File: VX009550.D
Acq: 13 May 2019 17:51

Tgt Ion: 59 Resp: 210

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.2	12.2#



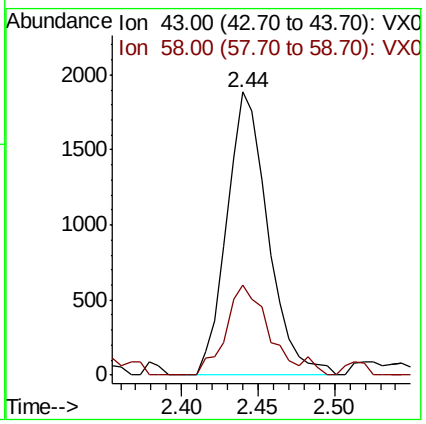


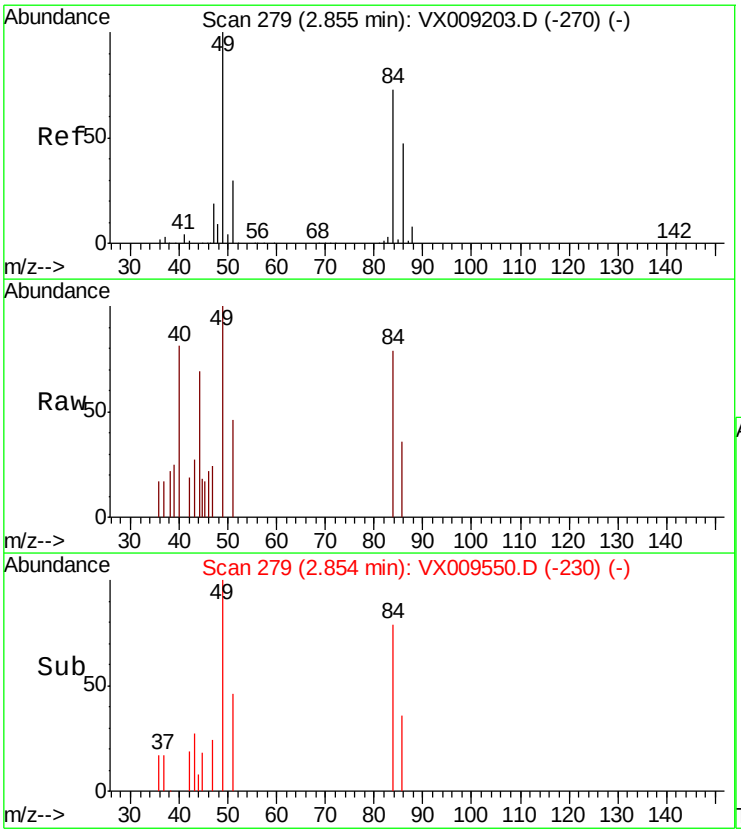
#16
Acetone
Concen: 2.514 ug/l
RT: 2.44 min Scan# 211
Delta R.T. -0.01 min
Lab File: VX009550.D
Acq: 13 May 2019 17:51

Instrument :
MSVOA_X
ClientSampleId :
DUP-01_051319

Tgt Ion: 43 Resp: 3519

Ion	Ratio	Lower	Upper
43	100		
58	31.8	24.9	37.3

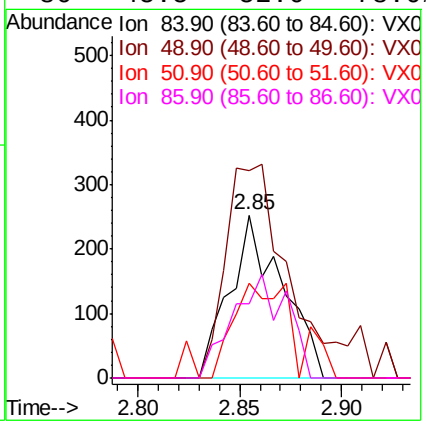


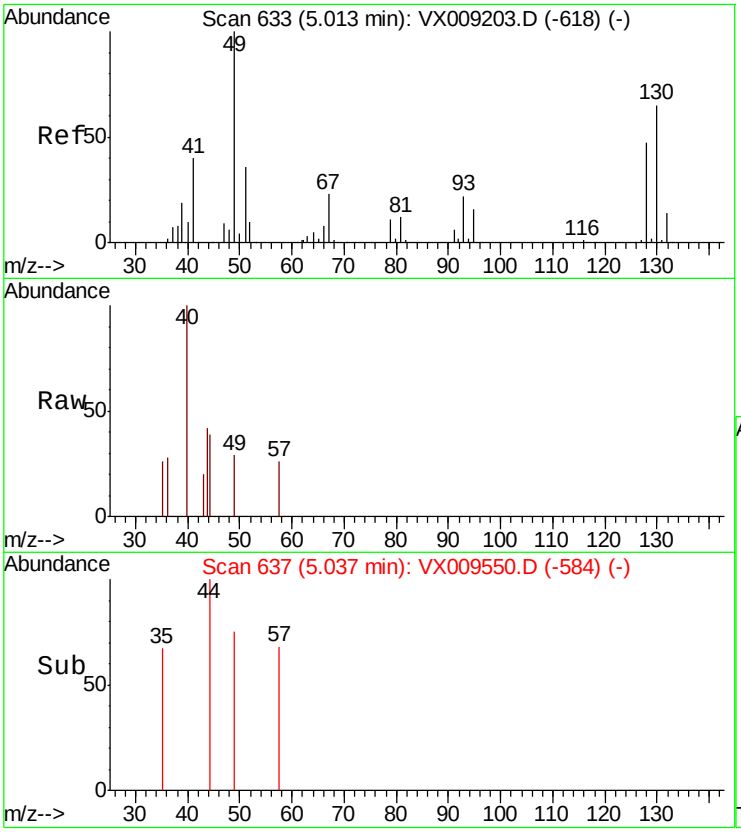


#20
Methylene Chloride
Concen: 0.200 ug/l
RT: 2.85 min Scan# 279
Delta R.T. -0.00 min
Lab File: VX009550.D
Acq: 13 May 2019 17:51

Tgt Ion: 84 Resp: 454

Ion	Ratio	Lower	Upper
84	100		
49	126.9	109.9	164.9
51	58.1	32.7	49.1#
86	45.5	52.0	78.0#



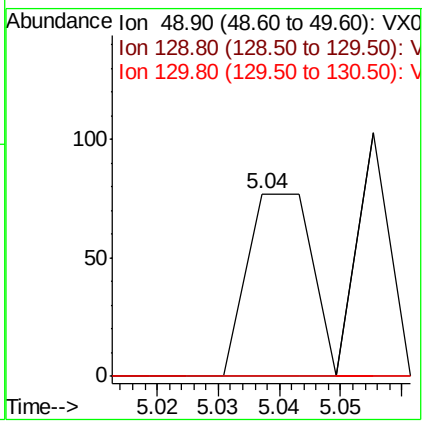


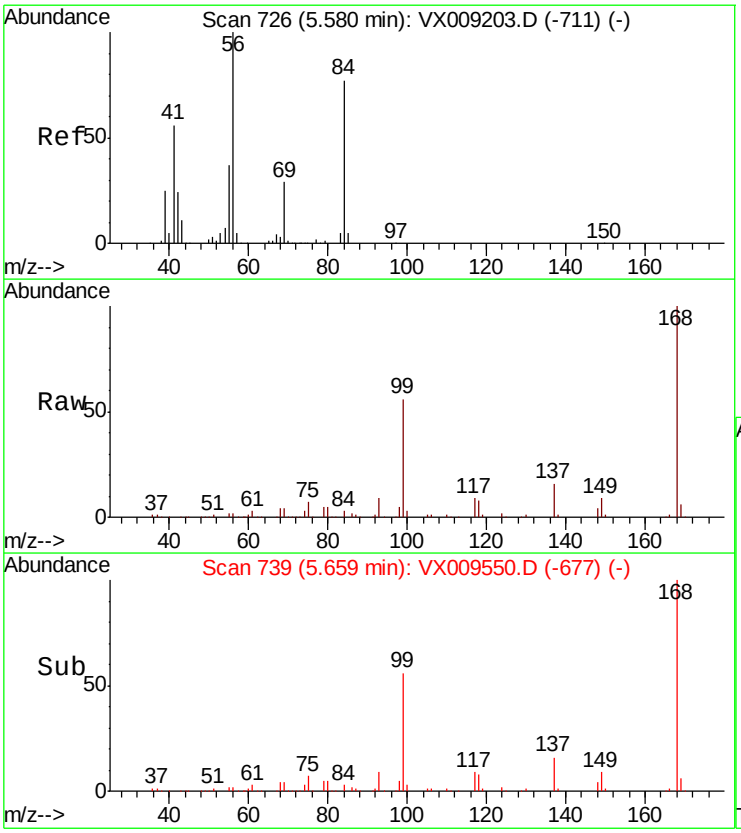
#28
Bromochloromethane
Concen: Below Cal
RT: 5.04 min Scan# 637
Delta R.T. 0.03 min
Lab File: VX009550.D
Acq: 13 May 2019 17:51

Instrument : MSVOA_X
ClientSampleId : DUP-01_051319

Tgt Ion: 49 Resp: 56

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	3.8
130	0.0	51.2	76.8#

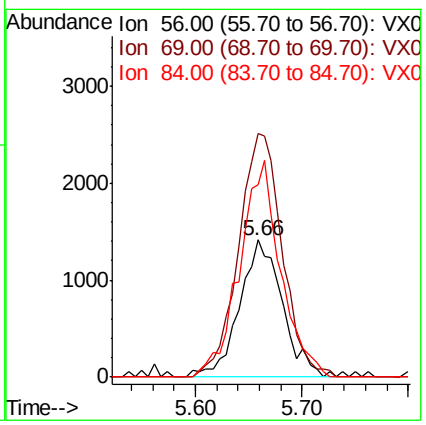


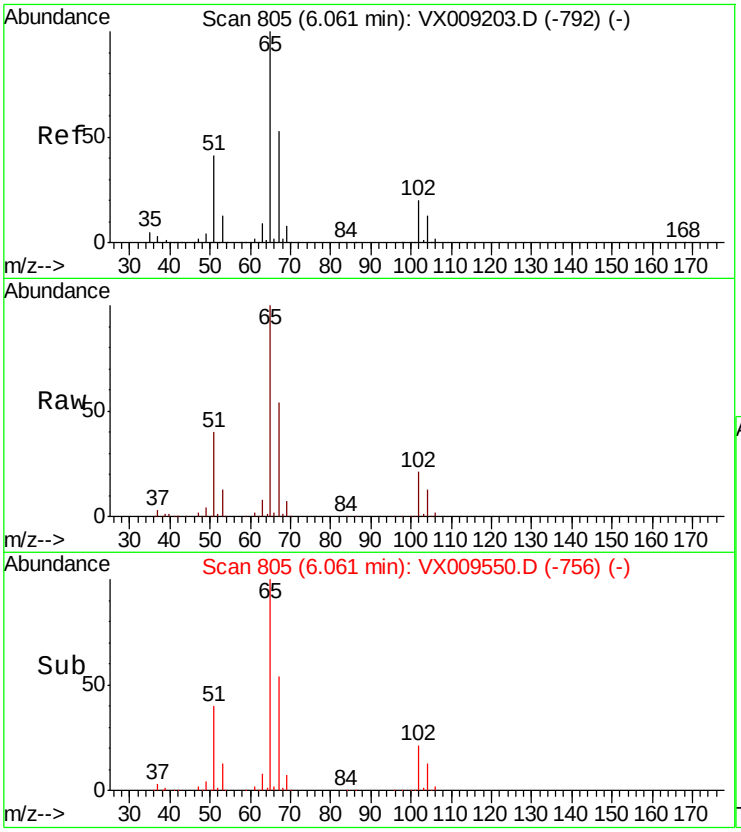


#31
Cyclohexane
Concen: 1.034 ug/l
RT: 5.66 min Scan# 739
Delta R.T. 0.08 min
Lab File: VX009550.D
Acq: 13 May 2019 17:51

Tgt Ion: 56 Resp: 3984

Ion	Ratio	Lower	Upper
56	100		
69	177.8	23.4	35.0#
84	140.5	61.9	92.9#



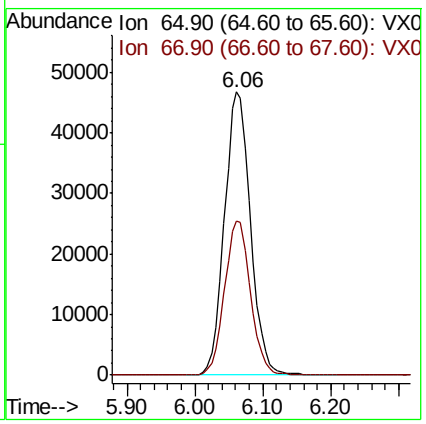


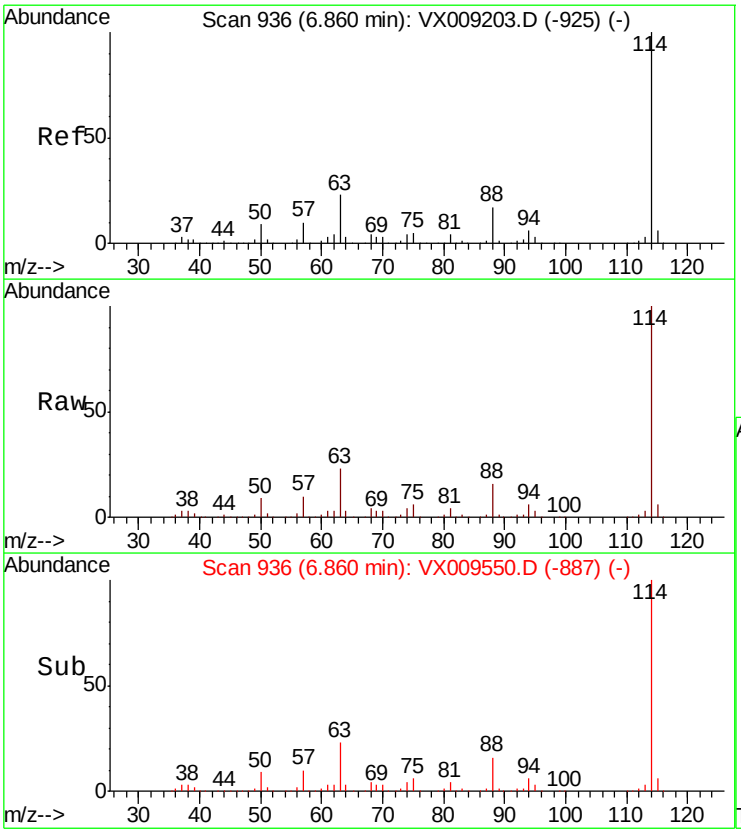
#33
1,2-Dichloroethane-d4
Concen: 47.479 ug/l
RT: 6.06 min Scan# 805
Delta R.T. -0.00 min
Lab File: VX009550.D
Acq: 13 May 2019 17:51

Instrument : MSVOA_X
ClientSampleId : DUP-01_051319

Tgt Ion: 65 Resp: 123755

Ion	Ratio	Lower	Upper
65	100		
67	54.3	0.0	106.6

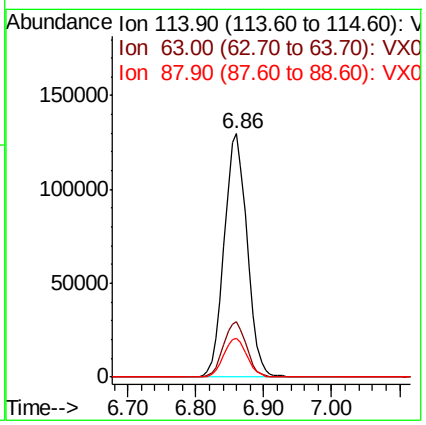


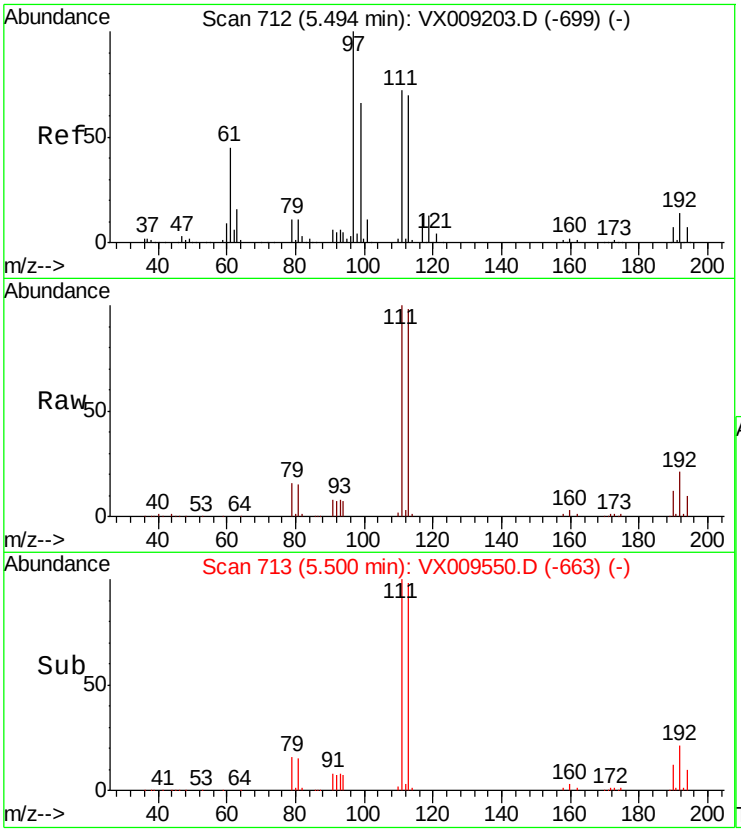


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX009550.D
Acq: 13 May 2019 17:51

Tgt Ion:114 Resp: 302675

Ion	Ratio	Lower	Upper
114	100		
63	22.9	0.0	45.6
88	16.0	0.0	33.2



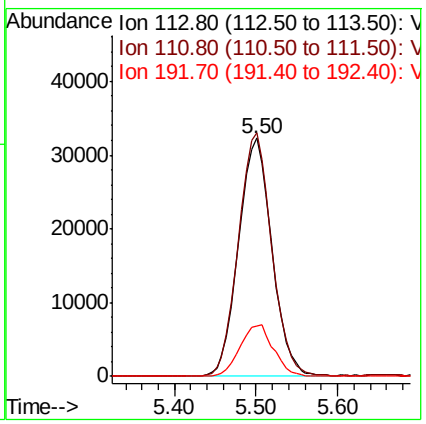


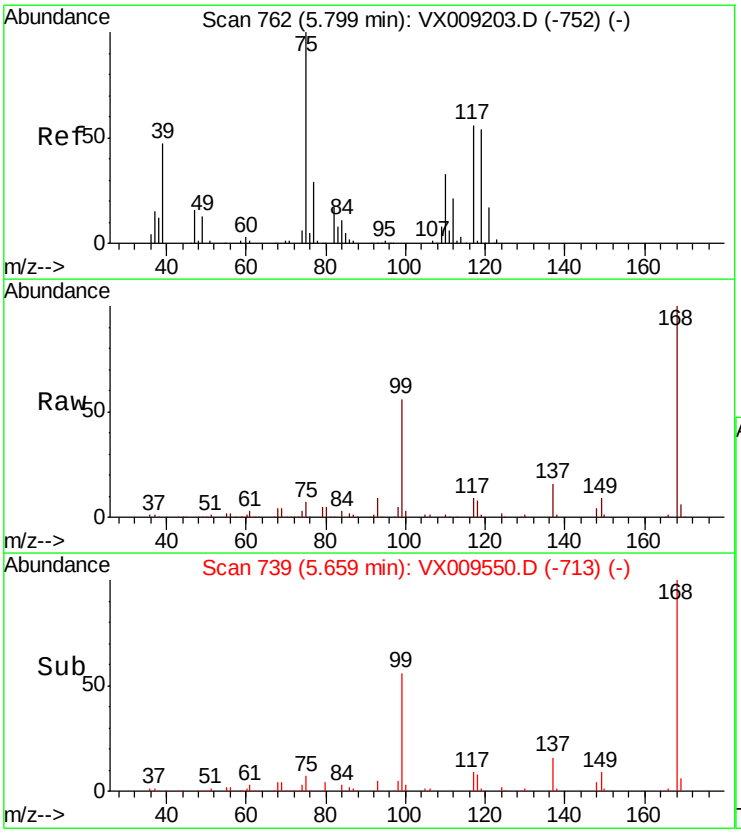
#35
Dibromofluoromethane
Concen: 48.355 ug/l
RT: 5.50 min Scan# 713
Delta R.T. 0.01 min
Lab File: VX009550.D
Acq: 13 May 2019 17:51

Instrument :
MSVOA_X
ClientSampleId :
DUP-01_051319

Tgt Ion:113 Resp: 92007

Ion	Ratio	Lower	Upper
113	100		
111	101.9	82.8	124.2
192	21.7	17.0	25.6

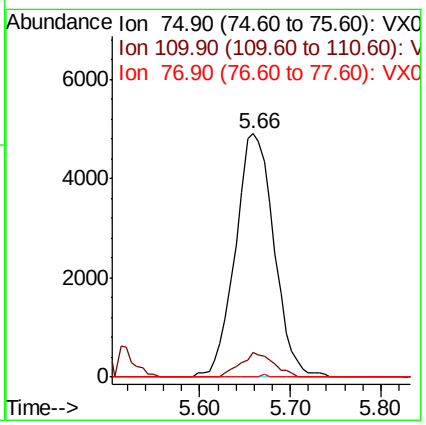


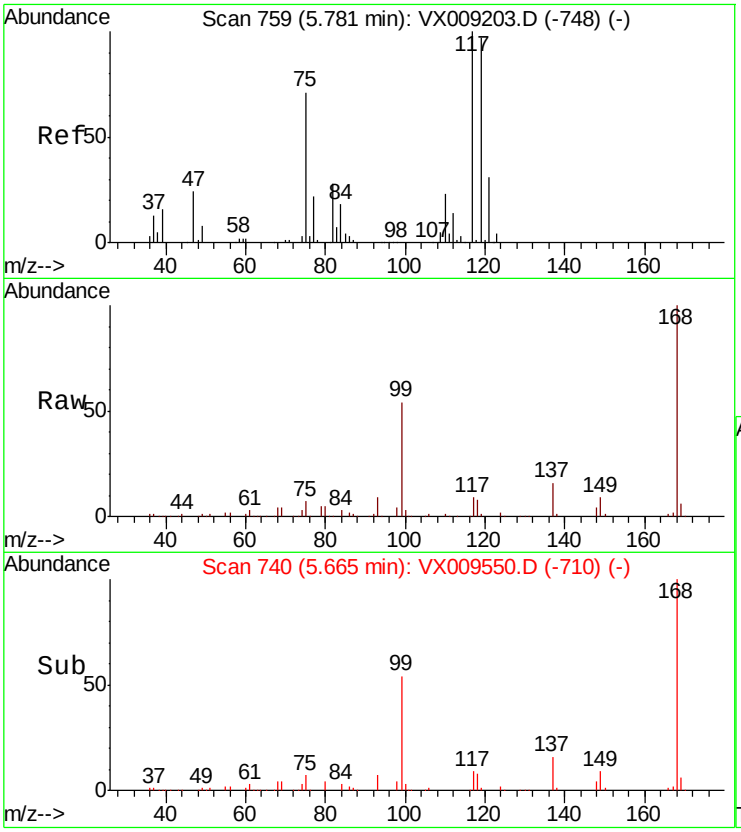


#36
1,1-Dichloropropene
Concen: 5.149 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.14 min
Lab File: VX009550.D
Acq: 13 May 2019 17:51

Tgt Ion: 75 Resp: 14483

Ion	Ratio	Lower	Upper
75	100		
110	8.7	16.9	50.6#
77	0.1	24.8	37.2#



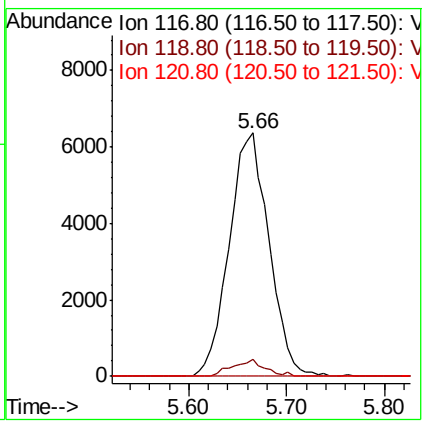


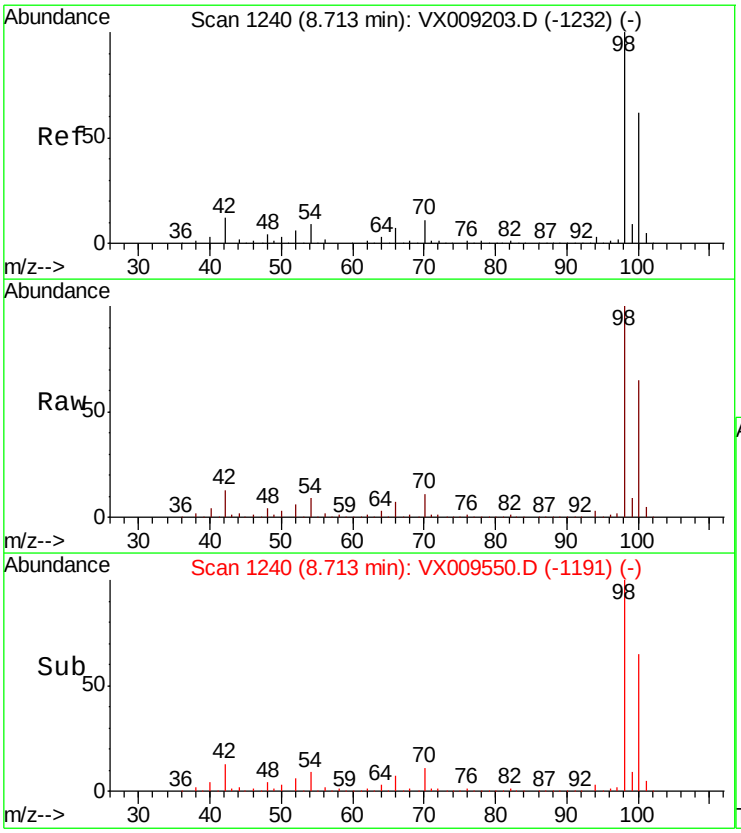
#38
Carbon Tetrachloride
Concen: 7.049 ug/l
RT: 5.66 min Scan# 740
Delta R.T. -0.12 min
Lab File: VX009550.D
Acq: 13 May 2019 17:51

Instrument : MSVOA_X
ClientSampleId : DUP-01_051319

Tgt Ion:117 Resp: 18015

Ion	Ratio	Lower	Upper
117	100		
119	7.0	77.5	116.3#
121	0.0	24.7	37.1#

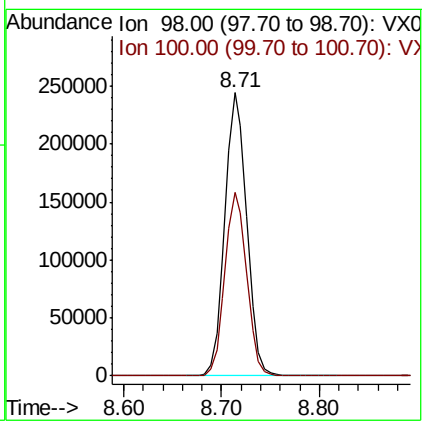


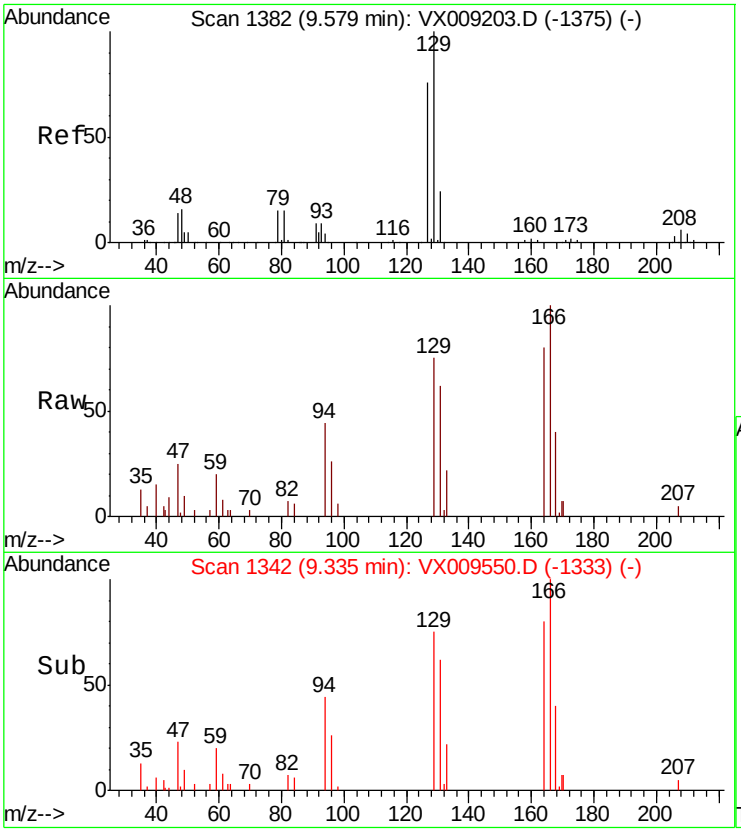


#50
Toluene-d8
Concen: 49.224 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX009550.D
Acq: 13 May 2019 17:51

Tgt Ion: 98 Resp: 378128

Ion	Ratio	Lower	Upper
98	100		
100	65.0	51.2	76.8



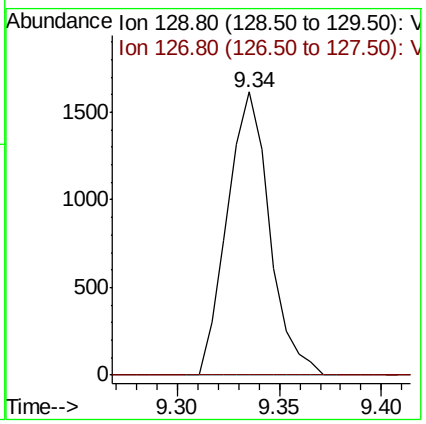


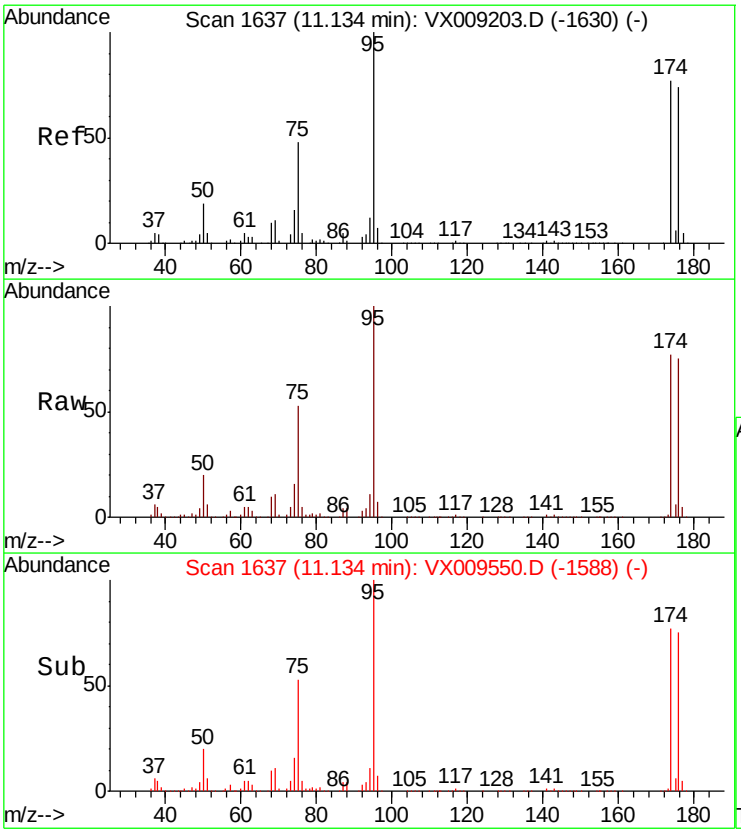
#60
Dibromochloromethane
Concen: 1.101 ug/l
RT: 9.34 min Scan# 1342
Delta R.T. -0.24 min
Lab File: VX009550.D
Acq: 13 May 2019 17:51

Instrument :
MSVOA_X
ClientSampleId :
DUP-01_051319

Tgt Ion:129 Resp: 2321

Ion	Ratio	Lower	Upper
129	100		
127	0.0	38.4	115.1#

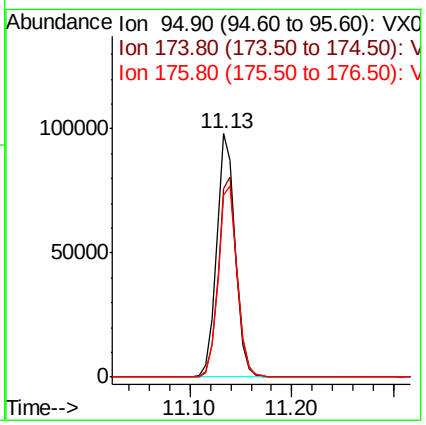


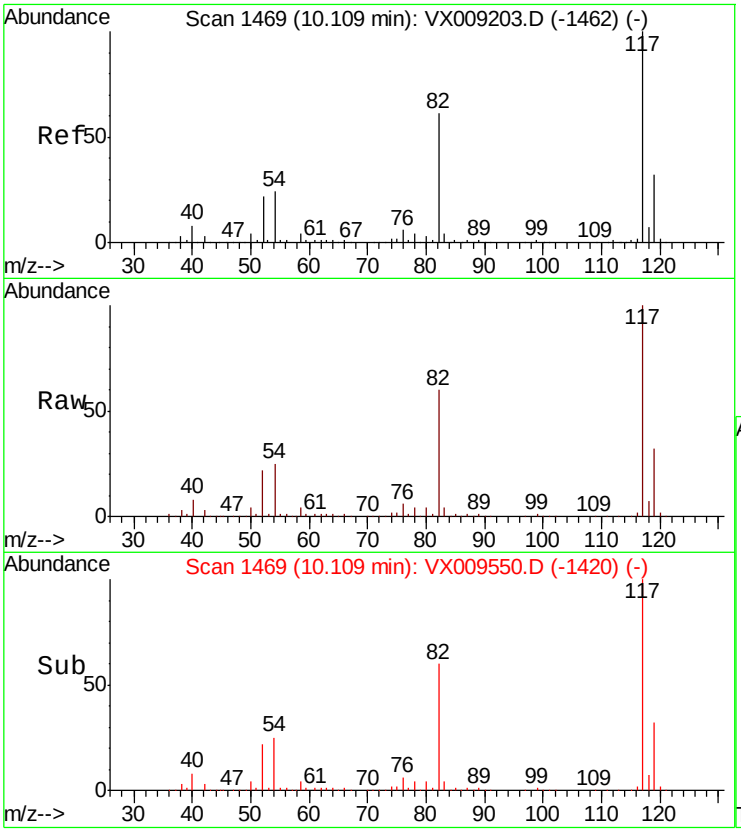


#62
4-Bromofluorobenzene
Concen: 44.885 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX009550.D
Acq: 13 May 2019 17:51

Tgt Ion: 95 Resp: 125288

Ion	Ratio	Lower	Upper
95	100		
174	82.4	0.0	161.6
176	79.6	0.0	159.2



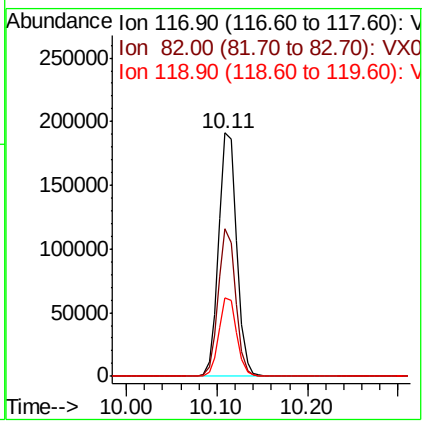


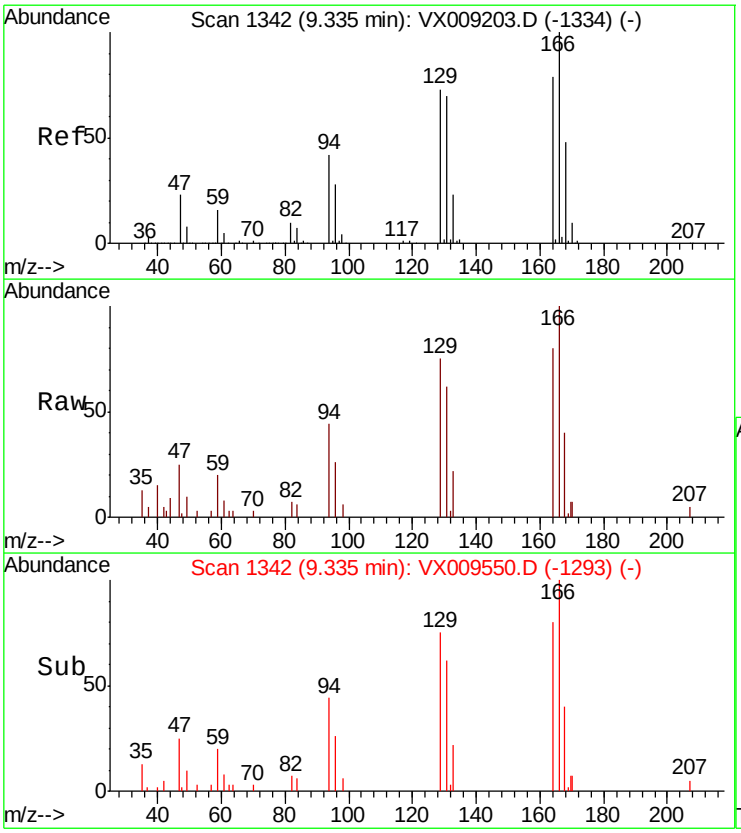
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX009550.D
Acq: 13 May 2019 17:51

Instrument :
MSVOA_X
ClientSampleId :
DUP-01_051319

Tgt Ion:117 Resp: 265948

Ion	Ratio	Lower	Upper
117	100		
82	60.4	48.8	73.2
119	32.4	25.8	38.6

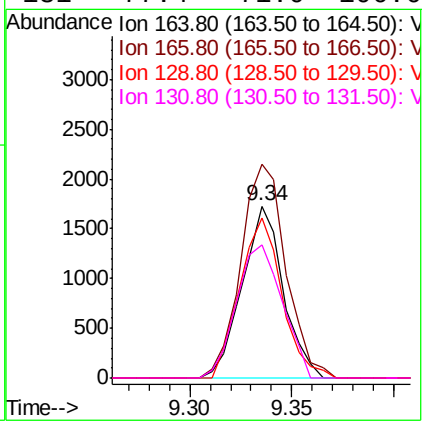


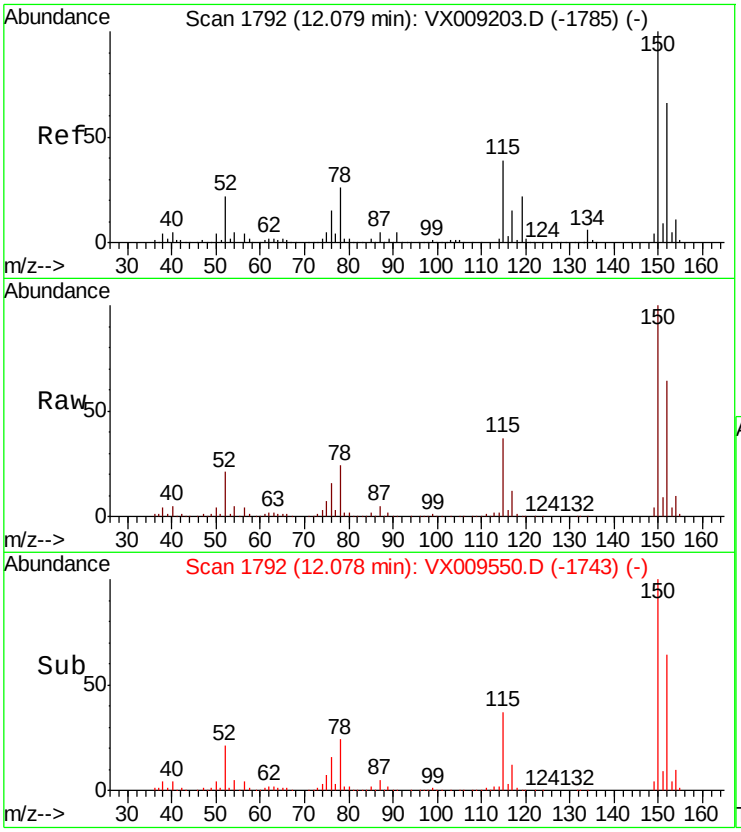


#64
Tetrachloroethene
Concen: 1.321 ug/l
RT: 9.34 min Scan# 1342
Delta R.T. -0.00 min
Lab File: VX009550.D
Acq: 13 May 2019 17:51

Tgt Ion:164 Resp: 2410

Ion	Ratio	Lower	Upper
164	100		
166	124.3	101.2	151.8
129	93.5	74.3	111.5
131	77.4	71.0	106.6



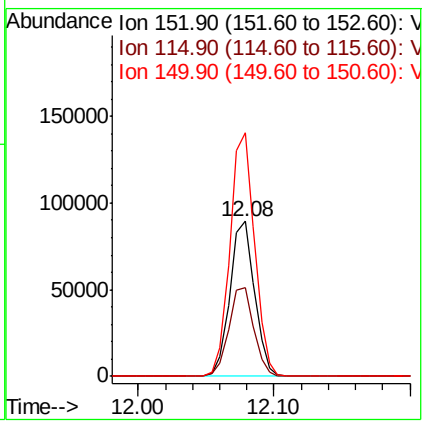


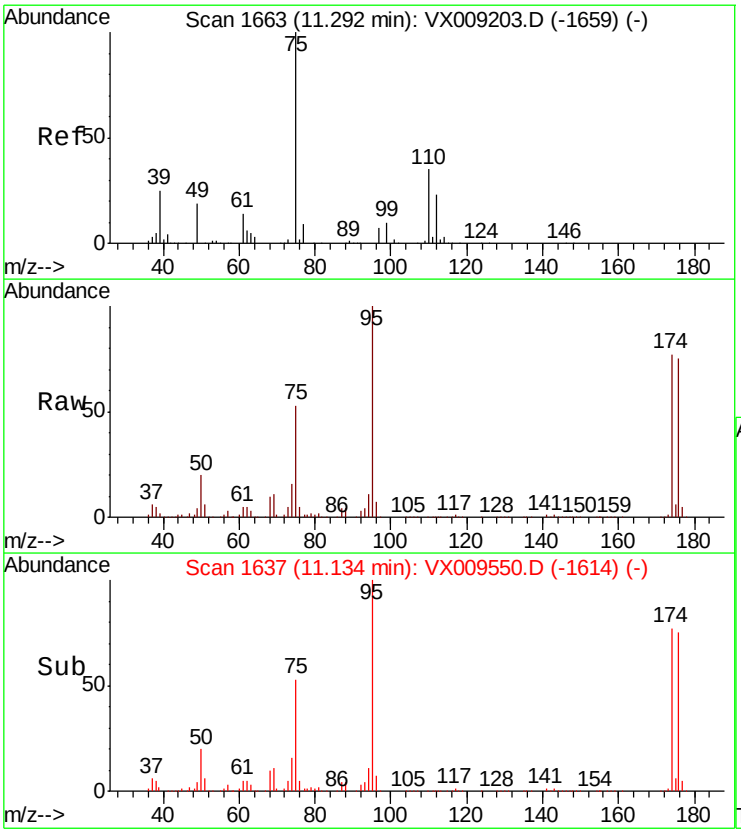
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX009550.D
Acq: 13 May 2019 17:51

Instrument :
MSVOA_X
ClientSampleId :
DUP-01_051319

Tgt Ion:152 Resp: 112653

Ion	Ratio	Lower	Upper
152	100		
115	58.2	41.2	123.6
150	156.4	0.0	346.4

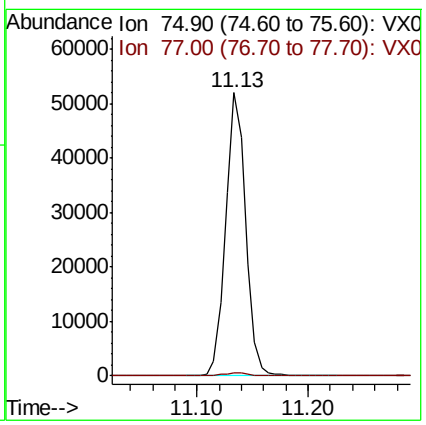


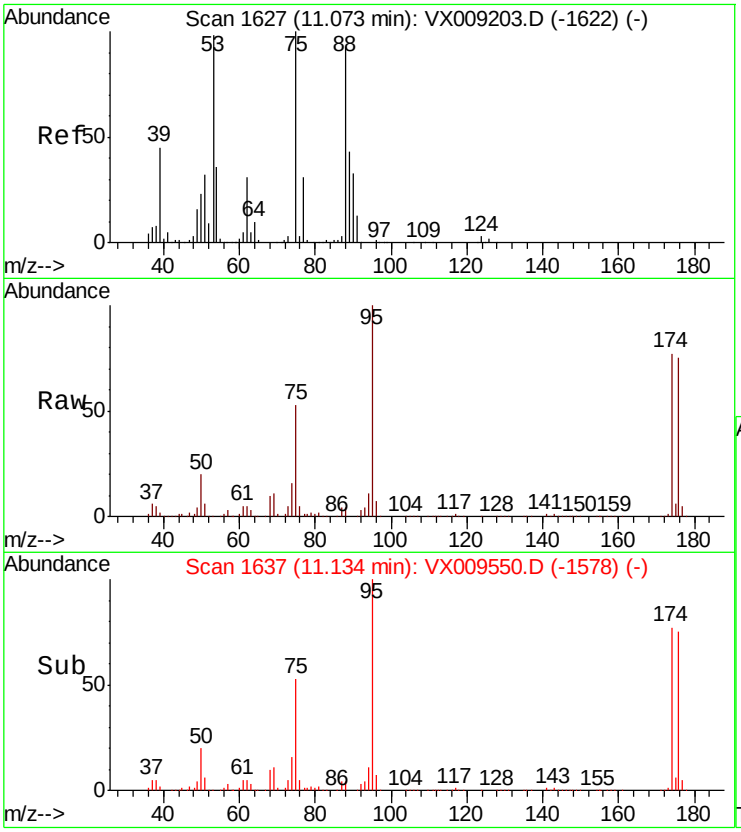


#76
1,2,3-Trichloropropane
Concen: 24.639 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX009550.D
Acq: 13 May 2019 17:51

Tgt Ion: 75 Resp: 64385

Ion	Ratio	Lower	Upper
75	100		
77	1.3	22.1	66.1#





#81
trans-1,4-Dichloro-2-butene
Concen: 63.042 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX009550.D
Acq: 13 May 2019 17:51

Instrument :
MSVOA_X
ClientSampleId :
DUP-01_051319

Tgt Ion: 75 Resp: 64385

Ion	Ratio	Lower	Upper
75	100		
53	0.0	79.0	118.6#
89	0.0	34.7	52.1#