Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX040619\
Data File : VX008728.D
Acq On : 06 Apr 2019 18:11
Operator : JC/SP
Sample : K2295-06 10X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : ST008RW256-190404

Quant Time: Apr 08 01:56:20 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X040319W.M
Quant Title : SW846 8260
QLast Update : Thu Apr 04 04:47:41 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	205191	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	338697	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	288859	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	117063	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	139965	46.77	ug/l	0.00
Spiked Amount 50.000			Recovery = 93.54%			
35) Dibromofluoromethane	5.50	113	102242	47.21	ug/l	0.00
Spiked Amount 50.000			Recovery = 94.42%			
50) Toluene-d8	8.71	98	425035	49.29	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.58%			
62) 4-Bromofluorobenzene	11.13	95	137024	44.81	ug/l	0.00
Spiked Amount 50.000			Recovery = 89.62%			
Target Compounds						Qvalue
3) Chloromethane	1.32	50	418	Below Cal		98
4) Vinyl Chloride	1.40	62	1491	0.467	ug/l	93
5) Bromomethane	1.64	94	362	2.107	ug/l #	67
6) Chloroethane	1.72	64	189	Below Cal	#	43
10) Methyl Iodide	2.23	142	19	4.011	ug/l #	42
16) Acetone	2.45	43	714	0.414	ug/l	93
17) Carbon Disulfide	2.57	76	386	Below Cal	#	75
27) cis-1,2-Dichloroethene	4.60	96	8595	2.913	ug/l	92
28) Bromochloromethane	5.02	49	87	Below Cal	#	22
31) Cyclohexane	5.66	56	4687	0.906	ug/l #	1
36) 1,1-Dichloropropene	5.67	75	16832	4.546	ug/l #	50
38) Carbon Tetrachloride	5.67	117	19777	6.454	ug/l #	17
44) Trichloroethene	7.21	130	2669	1.039	ug/l	99
60) Dibromochloromethane	9.34	129	5083	2.067	ug/l #	11
64) Tetrachloroethene	9.34	164	5353	2.501	ug/l	93
76) 1,2,3-Trichloropropane	11.13	75	69795	21.704	ug/l #	34
81) trans-1,4-Dichloro-2-buten	11.13	75	69795	59.827	ug/l #	9

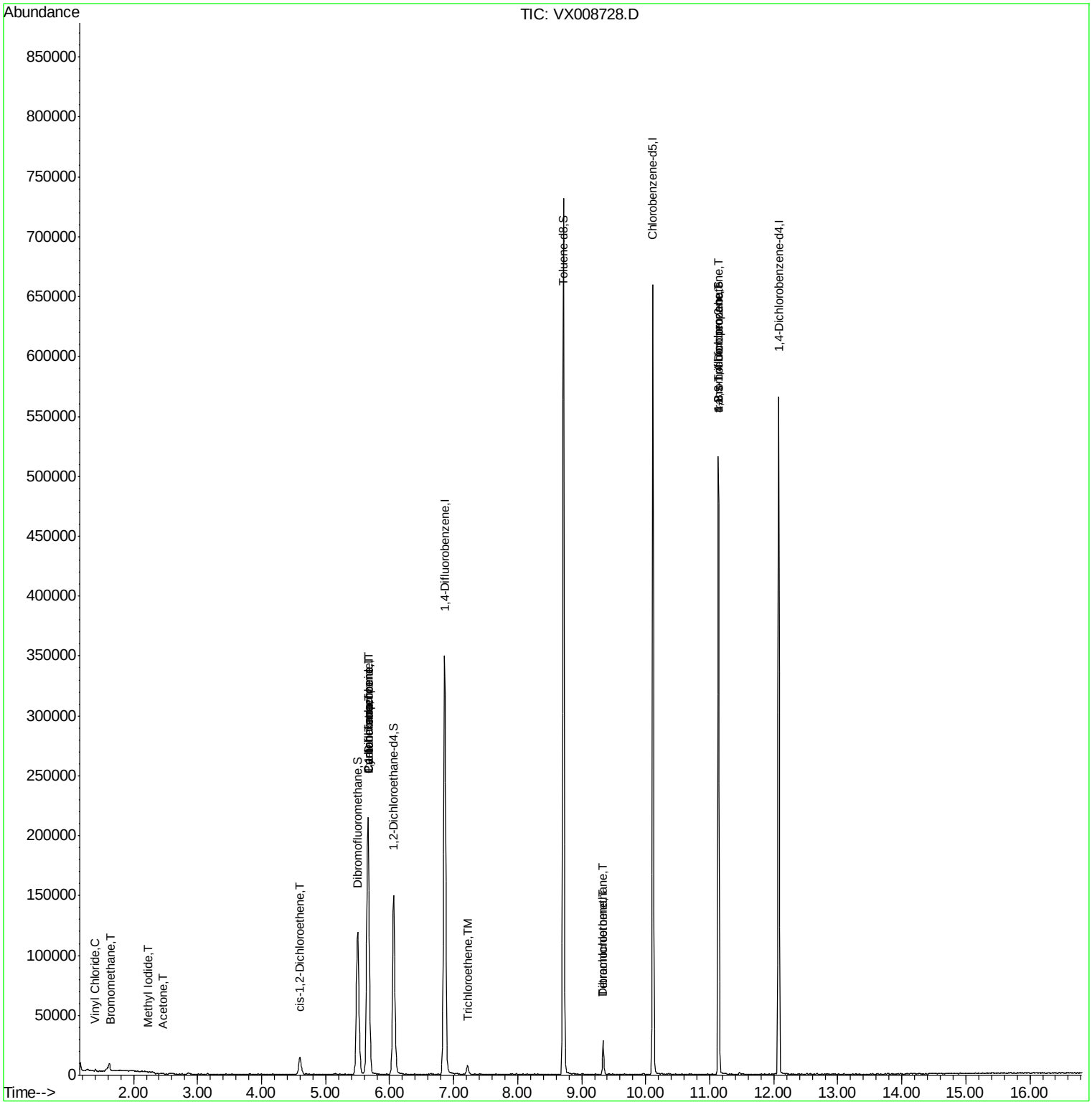
(#) = qualifier out of range (m) = manual integration (+) = signals summed

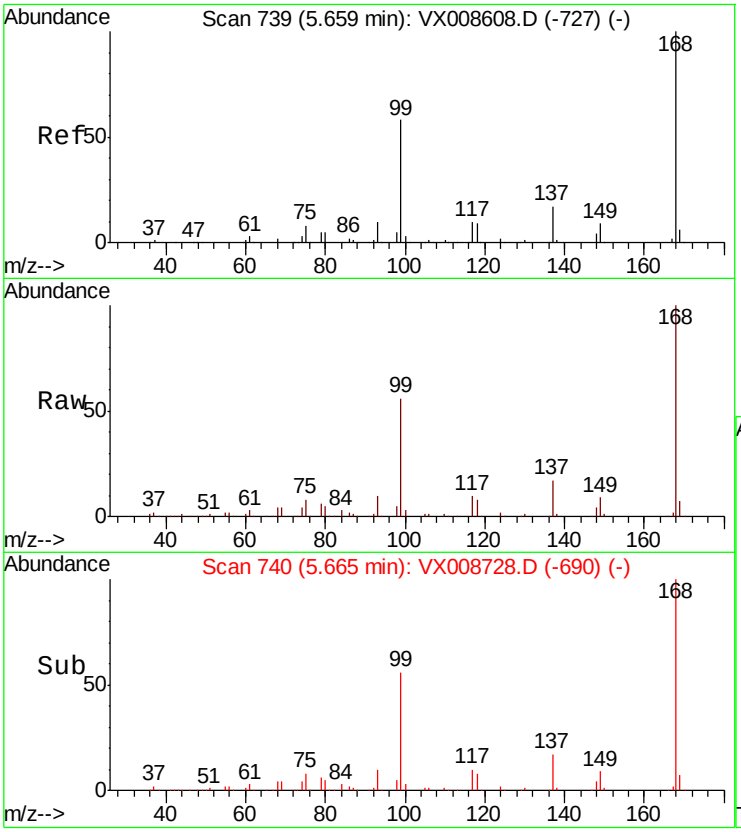
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX040619\
Data File : VX008728.D
Acq On : 06 Apr 2019 18:11
Operator : JC/SP
Sample : K2295-06 10X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
ST008RW256-190404

Quant Time: Apr 08 01:56:20 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X040319W.M
Quant Title : SW846 8260
QLast Update : Thu Apr 04 04:47:41 2019
Response via : Initial Calibration



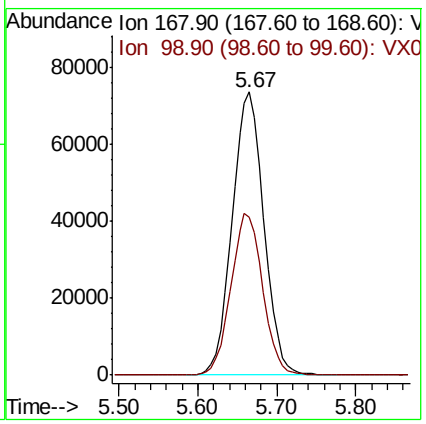


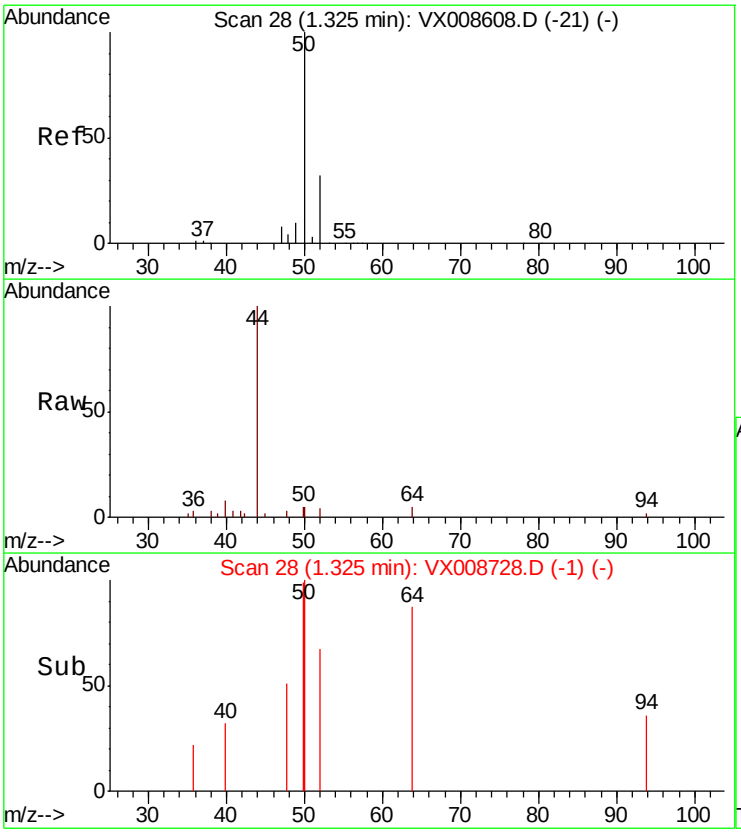
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.01 min
Lab File: VX008728.D
Acq: 06 Apr 2019 18:11

Instrument :
MSVOA_X
ClientSampleId :
ST008RW256-190404

Tgt Ion:168 Resp: 205191

Ion	Ratio	Lower	Upper
168	100		
99	55.6	46.7	70.1

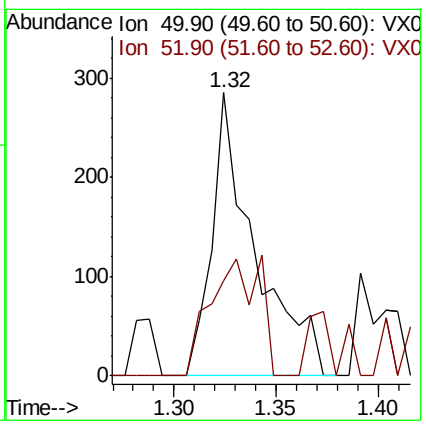


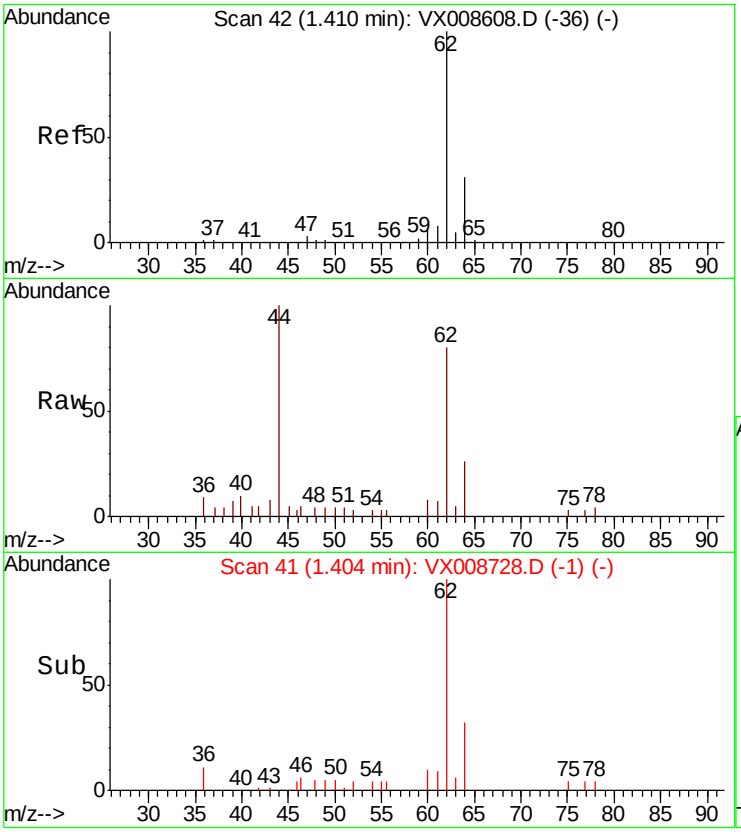


#3
Chloromethane
Concen: Below Cal
RT: 1.32 min Scan# 28
Delta R.T. 0.00 min
Lab File: VX008728.D
Acq: 06 Apr 2019 18:11

Tgt Ion: 50 Resp: 418

Ion	Ratio	Lower	Upper
50	100		
52	33.7	25.8	38.8



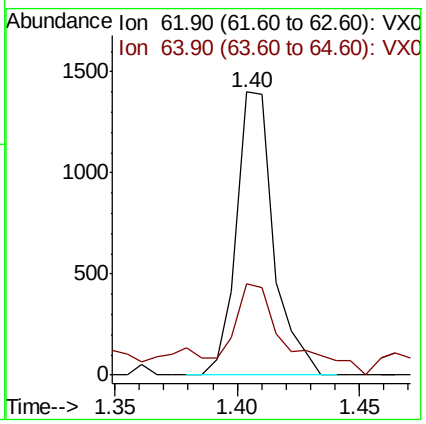


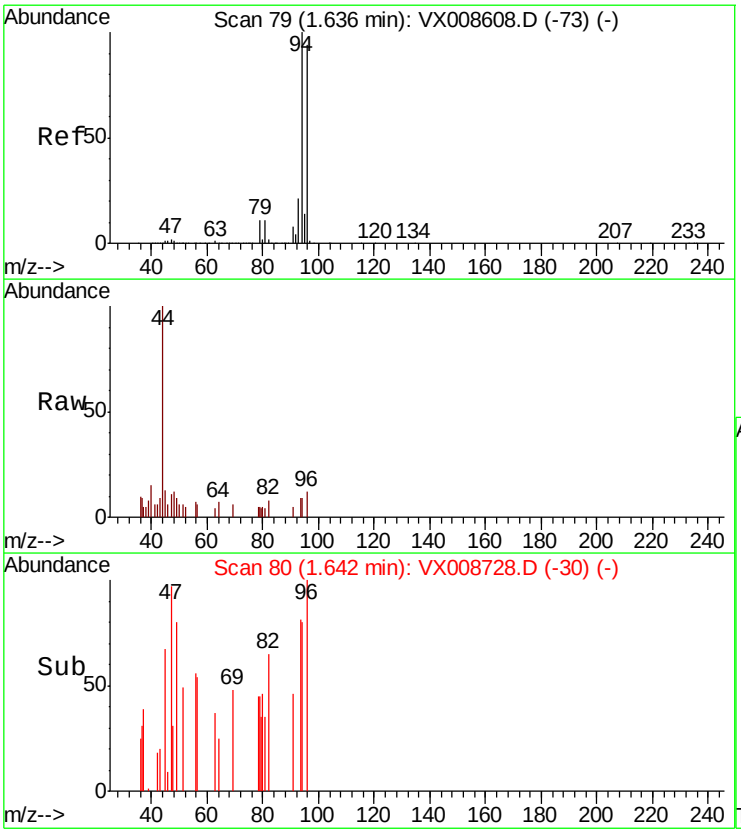
#4
Vinyl Chloride
Concen: 0.467 ug/l
RT: 1.40 min Scan# 41
Delta R.T. -0.01 min
Lab File: VX008728.D
Acq: 06 Apr 2019 18:11

Instrument :
MSVOA_X
ClientSampleId :
ST008RW256-190404

Tgt Ion: 62 Resp: 1491

Ion	Ratio	Lower	Upper
62	100		
64	27.2	24.7	37.1

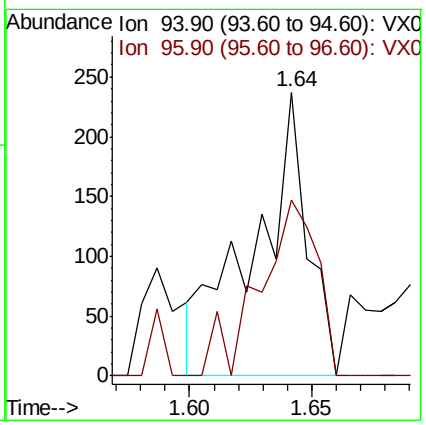


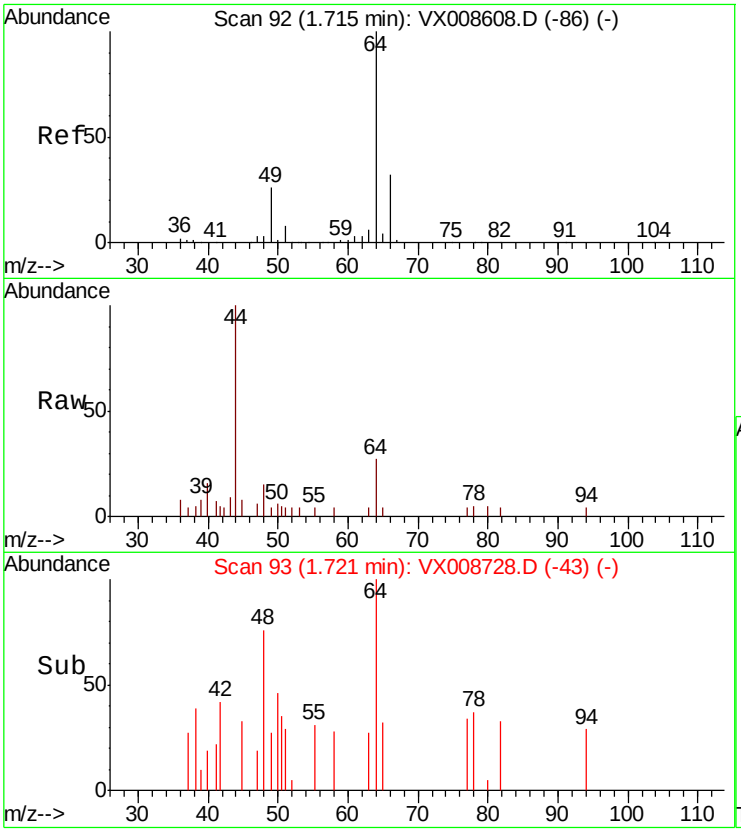


#5
Bromomethane
Concen: 2.107 ug/l
RT: 1.64 min Scan# 80
Delta R.T. 0.01 min
Lab File: VX008728.D
Acq: 06 Apr 2019 18:11

Tgt Ion: 94 Resp: 362

Ion	Ratio	Lower	Upper
94	100		
96	62.0	75.2	112.8#



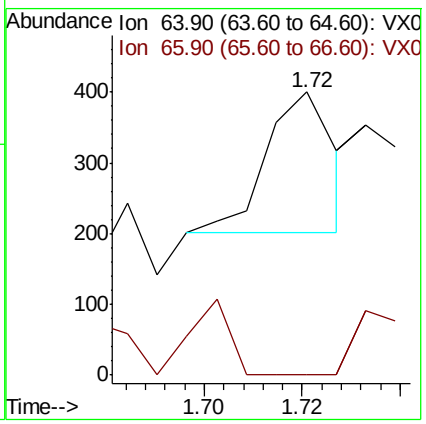


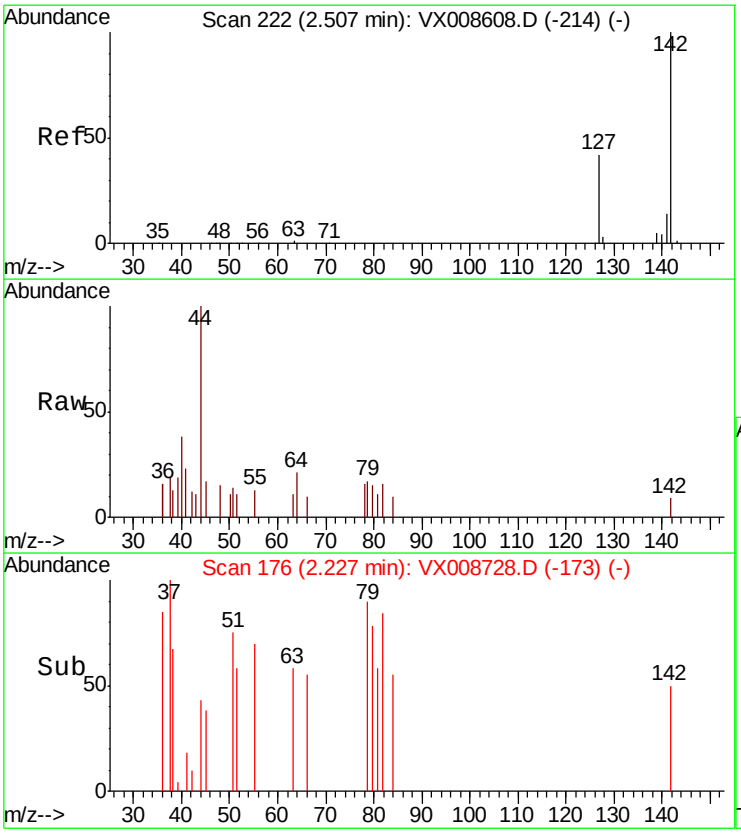
#6
Chloroethane
Concen: Below Cal
RT: 1.72 min Scan# 93
Delta R.T. 0.01 min
Lab File: VX008728.D
Acq: 06 Apr 2019 18:11

Instrument :
MSVOA_X
ClientSampleId :
ST008RW256-190404

Tgt Ion: 64 Resp: 189

Ion	Ratio	Lower	Upper
64	100		
66	0.0	25.4	38.0#

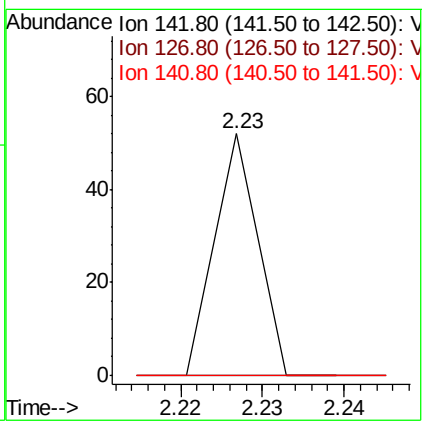


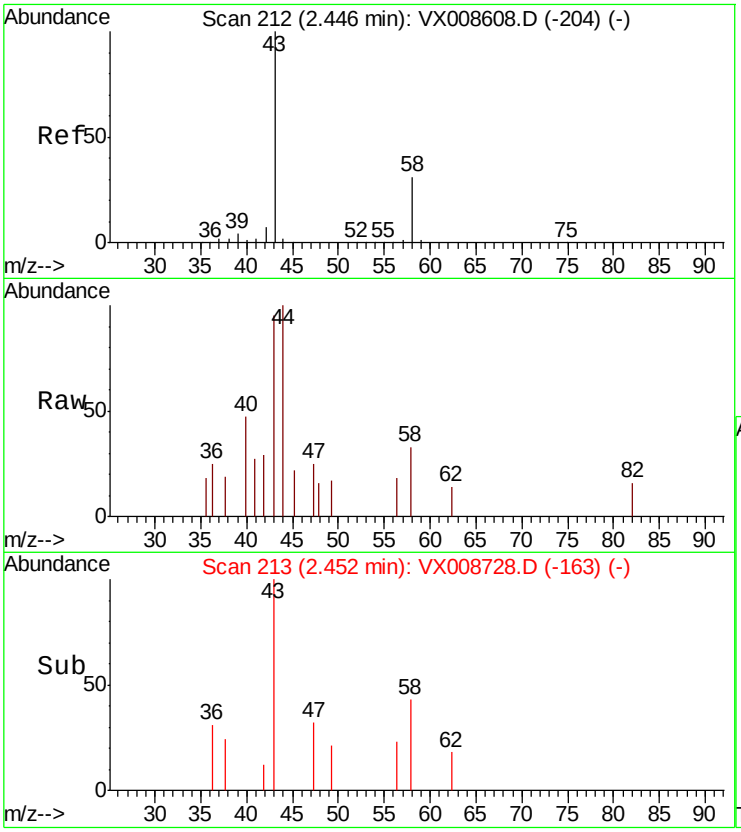


#10
Methyl Iodide
Concen: 4.011 ug/l
RT: 2.23 min Scan# 176
Delta R.T. -0.28 min
Lab File: VX008728.D
Acq: 06 Apr 2019 18:11

Tgt Ion:142 Resp: 19

Ion	Ratio	Lower	Upper
142	100		
127	0.0	33.0	49.6#
141	0.0	11.4	17.2#



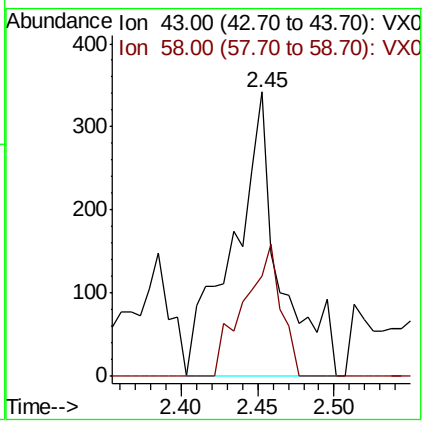


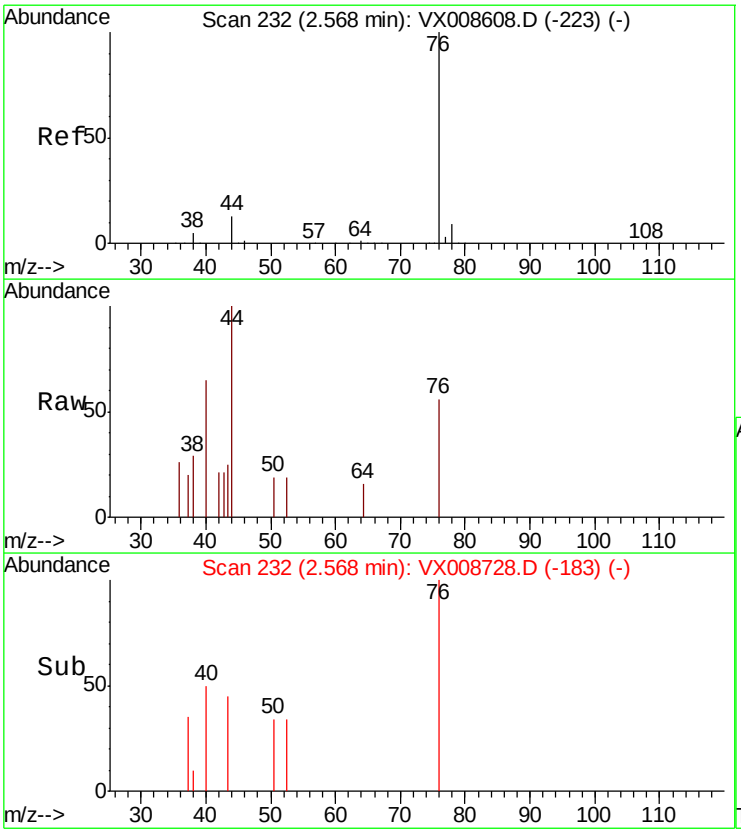
#16
Acetone
Concen: 0.414 ug/l
RT: 2.45 min Scan# 213
Delta R.T. 0.01 min
Lab File: VX008728.D
Acq: 06 Apr 2019 18:11

Instrument : MSVOA_X
ClientSampleId : ST008RW256-190404

Tgt Ion: 43 Resp: 714

Ion	Ratio	Lower	Upper
43	100		
58	35.1	24.8	37.2

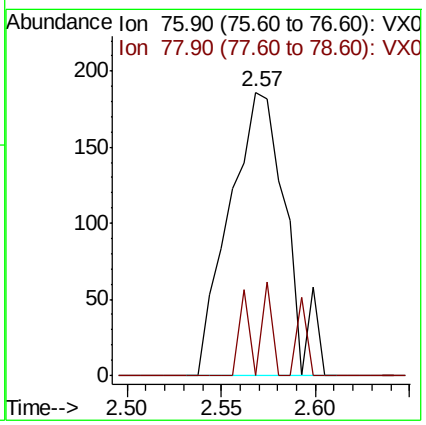


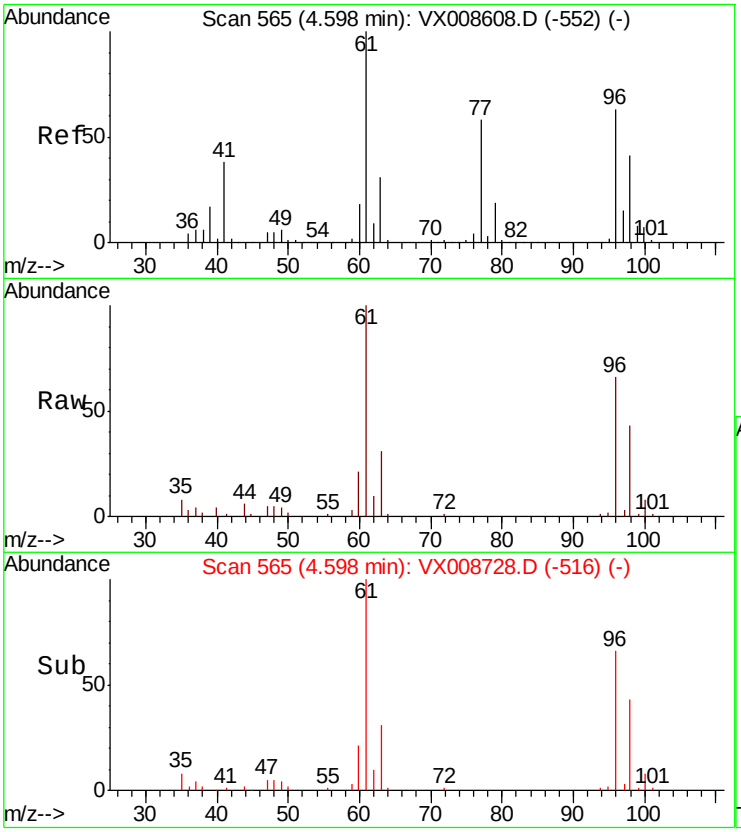


#17
Carbon Disulfide
Concen: Below Cal
RT: 2.57 min Scan# 232
Delta R.T. 0.00 min
Lab File: VX008728.D
Acq: 06 Apr 2019 18:11

Tgt Ion: 76 Resp: 386

Ion	Ratio	Lower	Upper
76	100		
78	0.0	7.1	10.7#



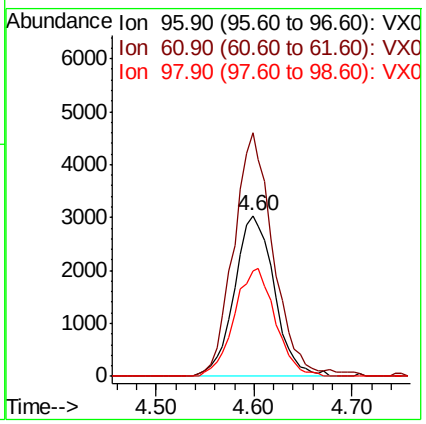


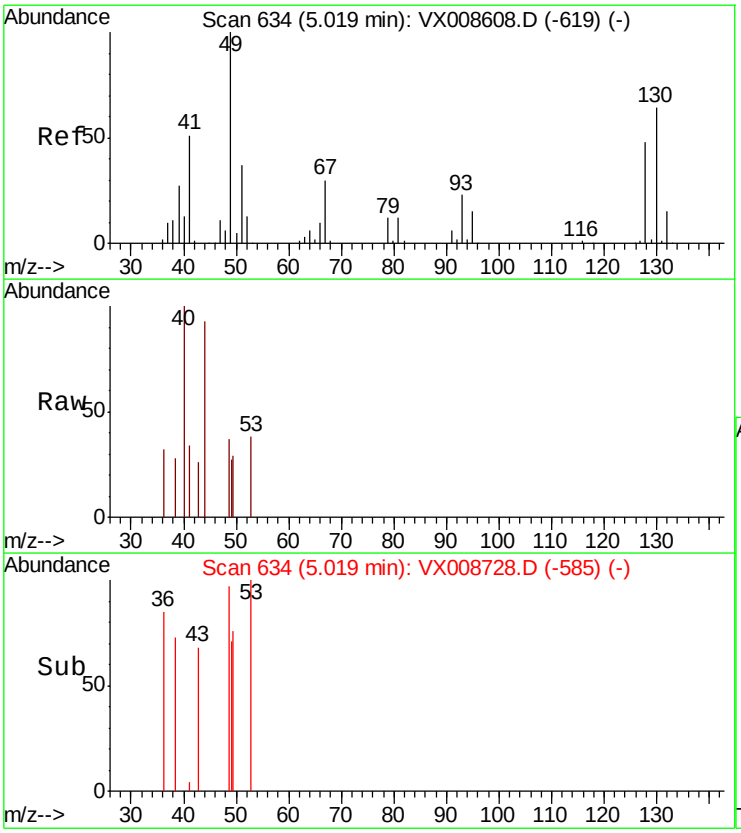
#27
cis-1,2-Dichloroethene
Concen: 2.913 ug/l
RT: 4.60 min Scan# 565
Delta R.T. -0.00 min
Lab File: VX008728.D
Acq: 06 Apr 2019 18:11

Instrument :
MSVOA_X
ClientSampleId :
ST008RW256-190404

Tgt Ion: 96 Resp: 8595

Ion	Ratio	Lower	Upper
96	100		
61	151.1	0.0	327.6
98	68.6	0.0	128.6

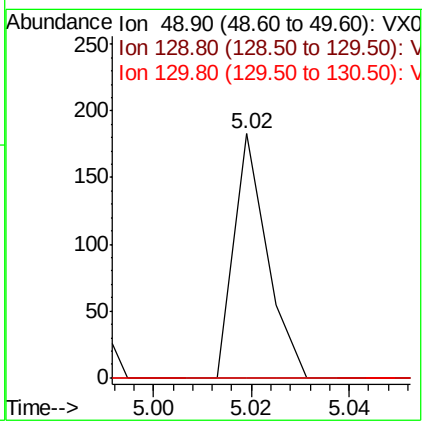


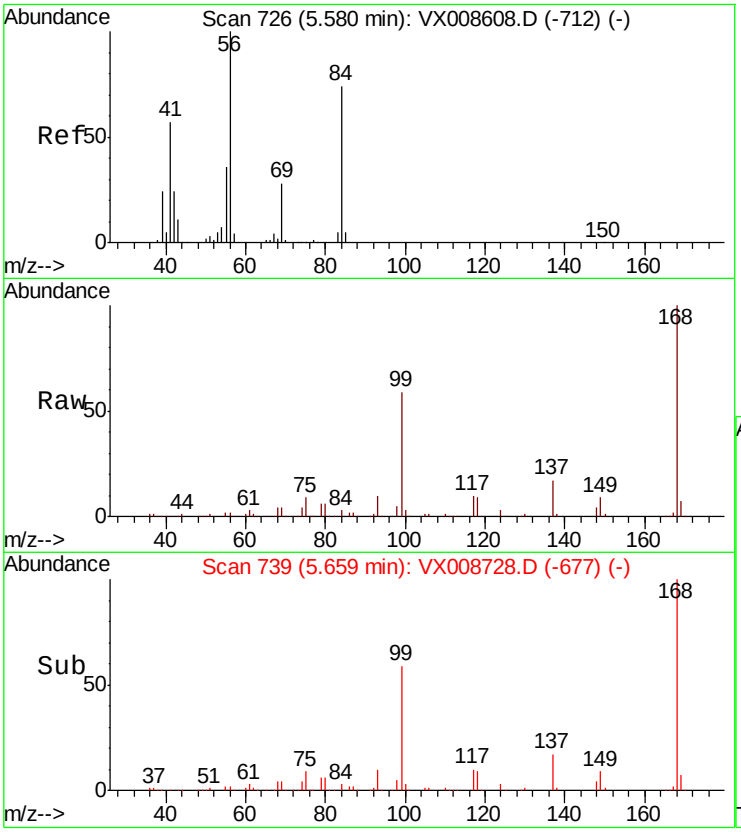


#28
Bromochloromethane
Concen: Below Cal
RT: 5.02 min Scan# 634
Delta R.T. 0.00 min
Lab File: VX008728.D
Acq: 06 Apr 2019 18:11

Tgt Ion: 49 Resp: 87

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	3.6
130	0.0	49.3	73.9#



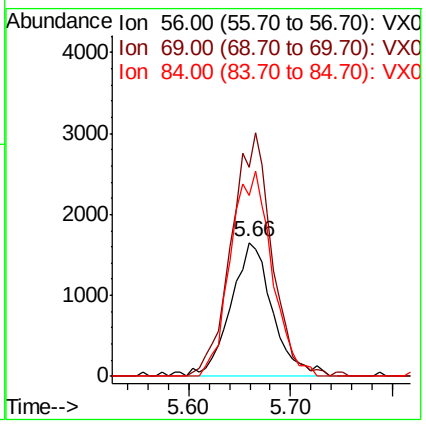


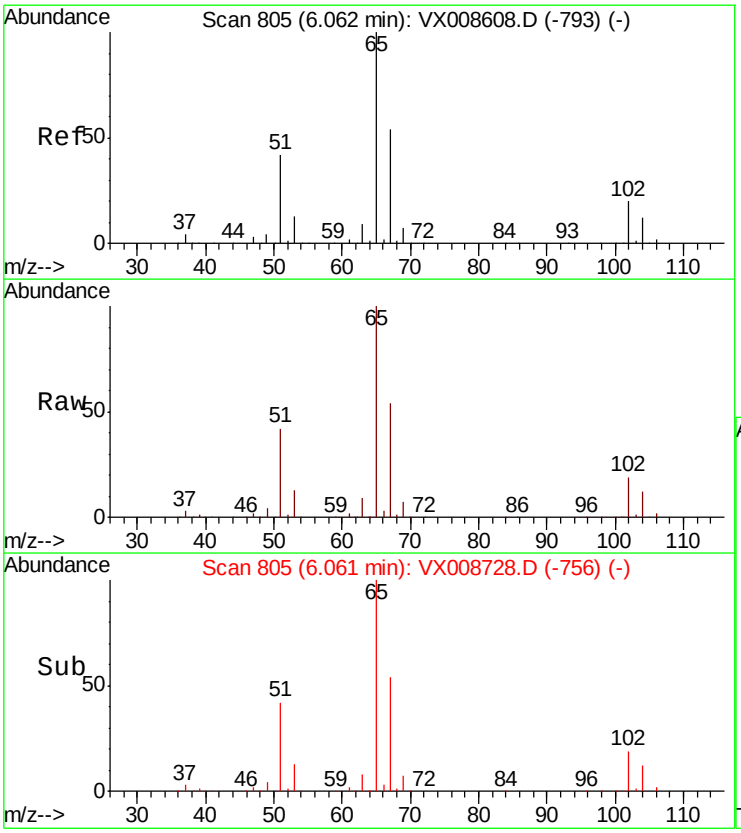
#31
Cyclohexane
Concen: 0.906 ug/l
RT: 5.66 min Scan# 739
Delta R.T. 0.08 min
Lab File: VX008728.D
Acq: 06 Apr 2019 18:11

Instrument :
MSVOA_X
ClientSampleId :
ST008RW256-190404

Tgt Ion: 56 Resp: 4687

Ion	Ratio	Lower	Upper
56	100		
69	156.5	22.6	33.8#
84	135.7	59.3	88.9#

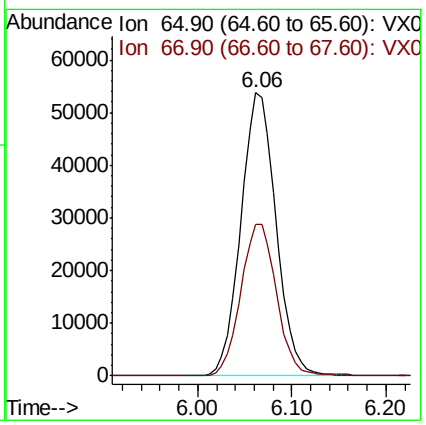


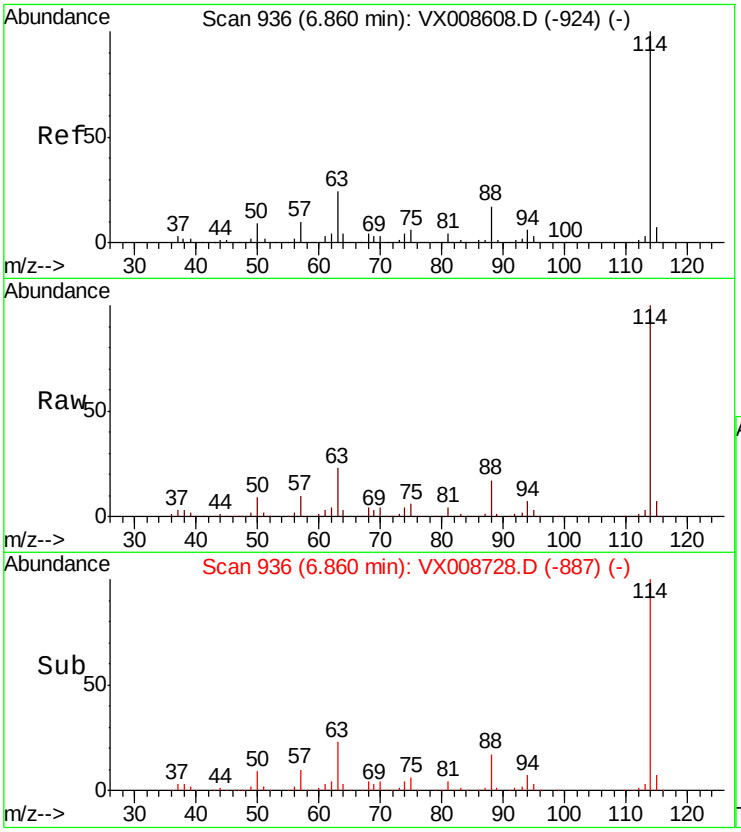


#33
1,2-Dichloroethane-d4
Concen: 46.767 ug/l
RT: 6.06 min Scan# 805
Delta R.T. -0.00 min
Lab File: VX008728.D
Acq: 06 Apr 2019 18:11

Tgt Ion: 65 Resp: 139965

Ion	Ratio	Lower	Upper
65	100		
67	54.7	0.0	107.2



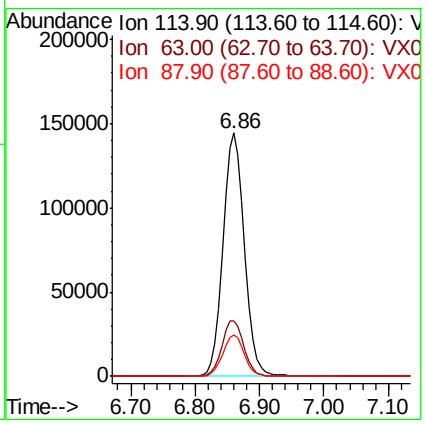


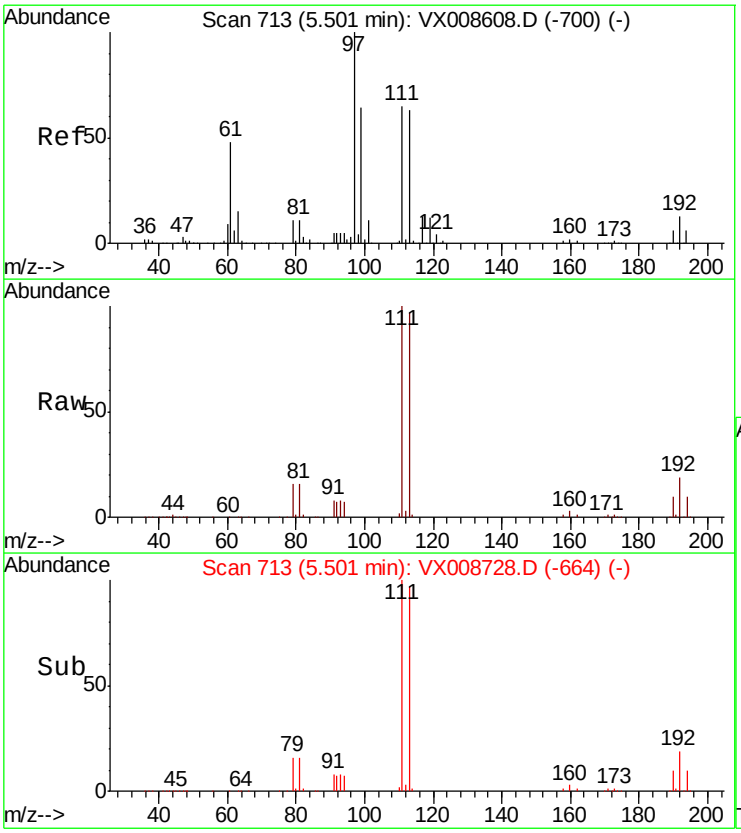
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX008728.D
Acq: 06 Apr 2019 18:11

Instrument :
MSVOA_X
ClientSampleId :
ST008RW256-190404

Tgt Ion:114 Resp: 338697

Ion	Ratio	Lower	Upper
114	100		
63	22.8	0.0	47.2
88	16.8	0.0	34.0

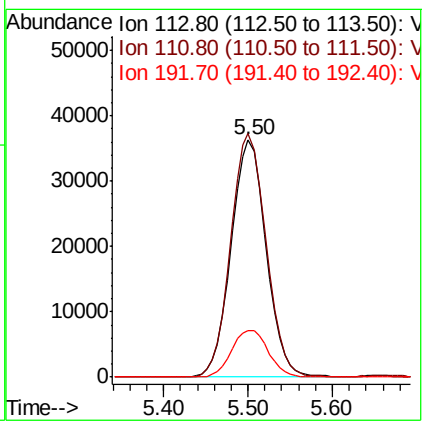


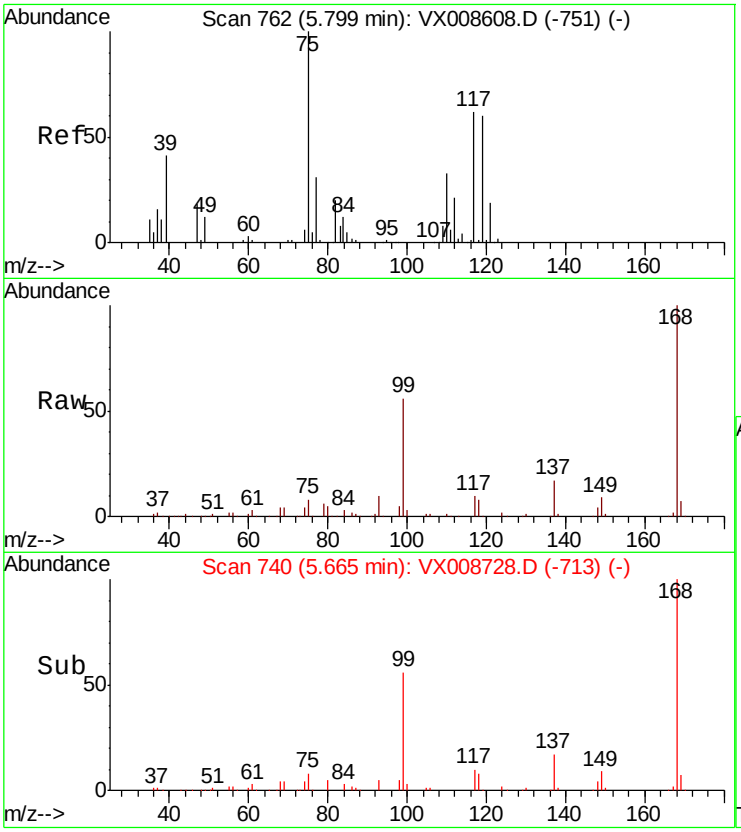


#35
Dibromofluoromethane
Concen: 47.214 ug/l
RT: 5.50 min Scan# 713
Delta R.T. -0.00 min
Lab File: VX008728.D
Acq: 06 Apr 2019 18:11

Tgt Ion:113 Resp: 102242

Ion	Ratio	Lower	Upper
113	100		
111	103.6	83.4	125.2
192	20.7	16.1	24.1



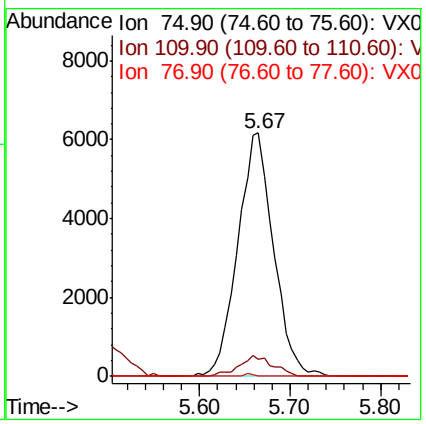


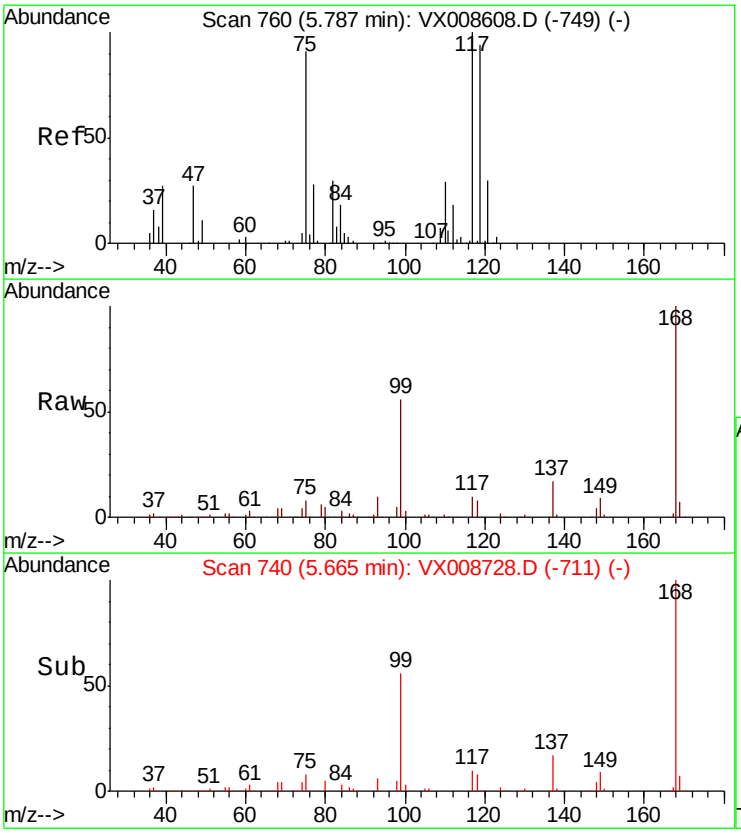
#36
1,1-Dichloropropene
Concen: 4.546 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.13 min
Lab File: VX008728.D
Acq: 06 Apr 2019 18:11

Instrument :
MSVOA_X
ClientSampleId :
ST008RW256-190404

Tgt Ion: 75 Resp: 16832

Ion	Ratio	Lower	Upper
75	100		
110	8.1	16.4	49.2#
77	0.2	24.7	37.1#

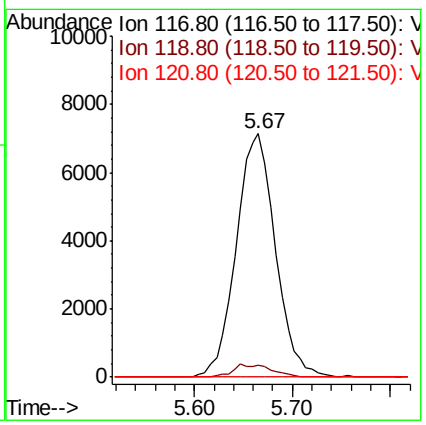


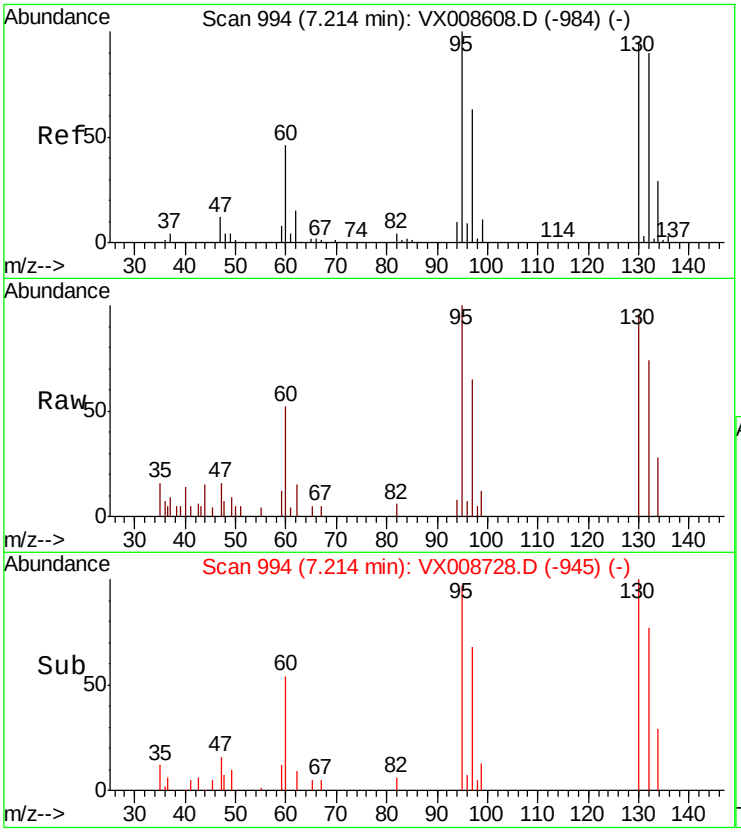


#38
Carbon Tetrachloride
Concen: 6.454 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.12 min
Lab File: VX008728.D
Acq: 06 Apr 2019 18:11

Tgt Ion:117 Resp: 19777

Ion	Ratio	Lower	Upper
117	100		
119	4.8	75.0	112.6#
121	0.0	24.3	36.5#



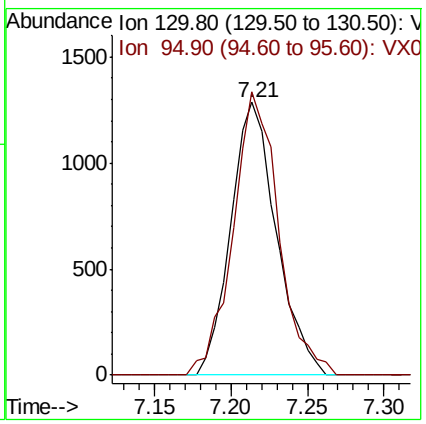


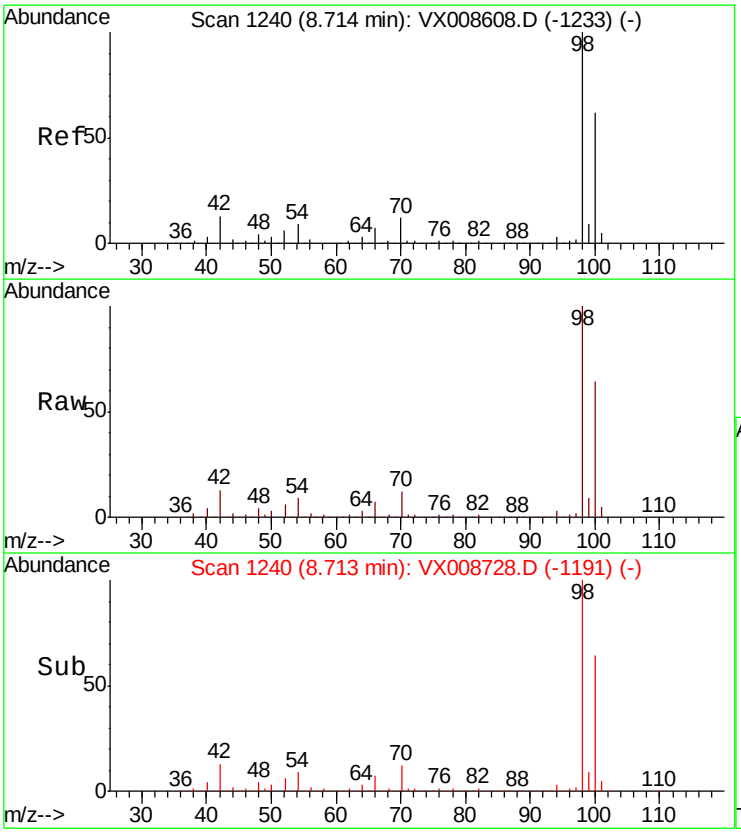
#44
Trichloroethene
Concen: 1.039 ug/l
RT: 7.21 min Scan# 994
Delta R.T. -0.00 min
Lab File: VX008728.D
Acq: 06 Apr 2019 18:11

Instrument :
MSVOA_X
ClientSampleId :
ST008RW256-190404

Tgt Ion:130 Resp: 2669

Ion	Ratio	Lower	Upper
130	100		
95	103.7	0.0	209.8

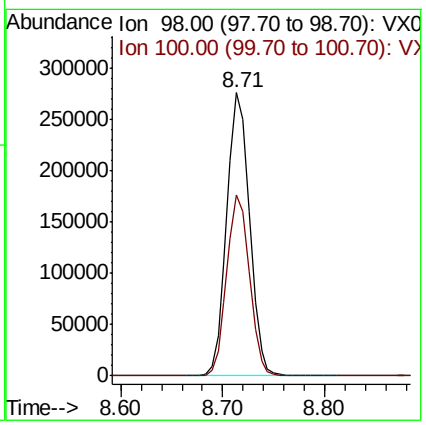


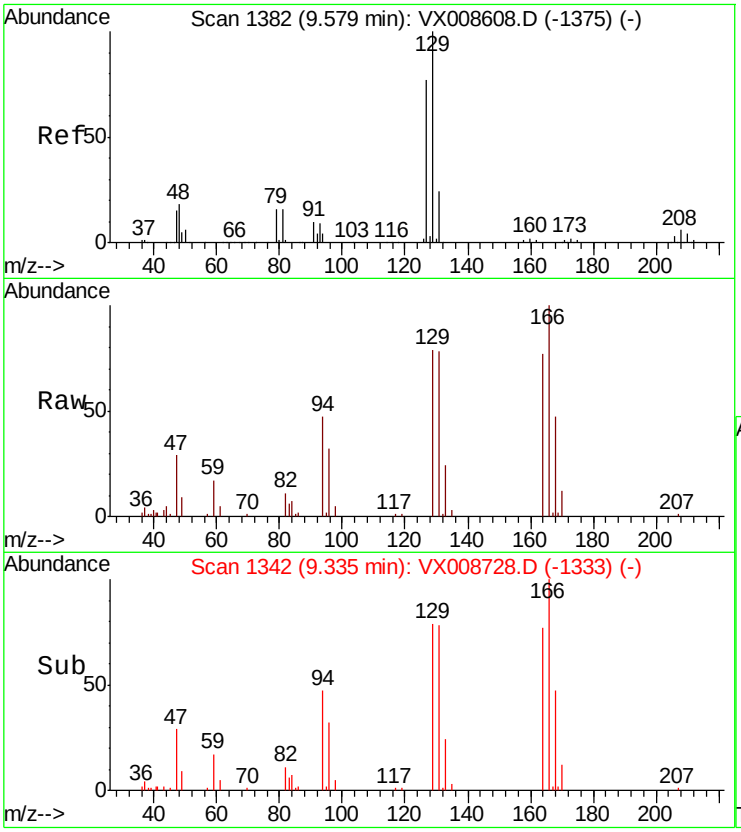


#50
Toluene-d8
Concen: 49.294 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX008728.D
Acq: 06 Apr 2019 18:11

Tgt Ion: 98 Resp: 425035

Ion	Ratio	Lower	Upper
98	100		
100	64.1	51.4	77.0



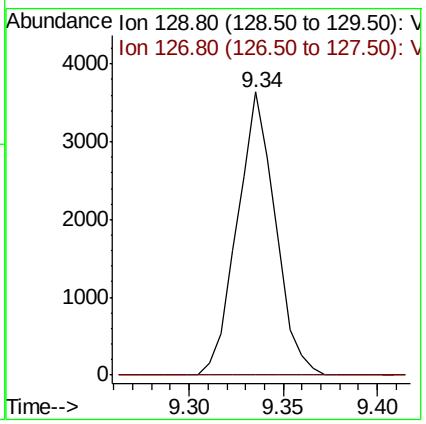


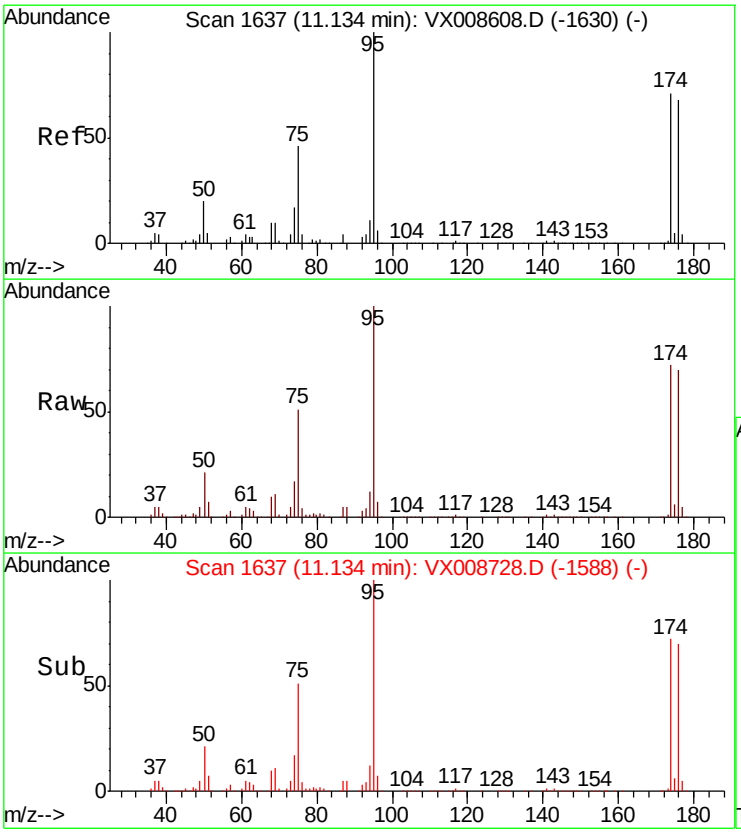
#60
Dibromochloromethane
Concen: 2.067 ug/l
RT: 9.34 min Scan# 1342
Delta R.T. -0.24 min
Lab File: VX008728.D
Acq: 06 Apr 2019 18:11

Instrument :
MSVOA_X
ClientSampleId :
ST008RW256-190404

Tgt Ion:129 Resp: 5083

Ion	Ratio	Lower	Upper
129	100		
127	0.0	38.5	115.3#

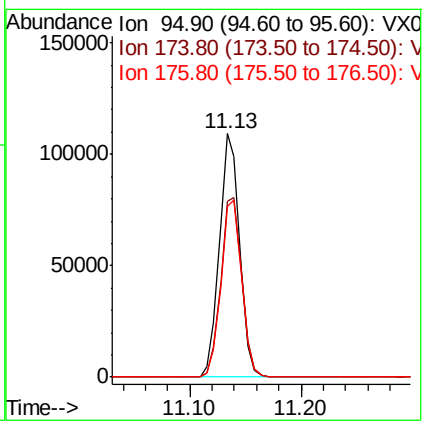


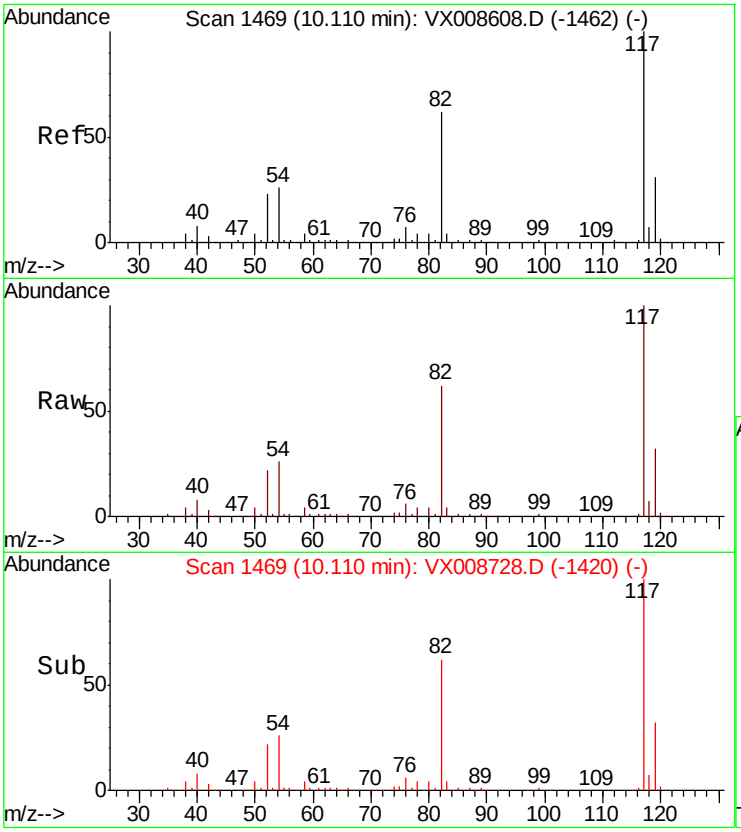


#62
4-Bromofluorobenzene
Concen: 44.813 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX008728.D
Acq: 06 Apr 2019 18:11

Tgt Ion: 95 Resp: 137024

Ion	Ratio	Lower	Upper
95	100		
174	76.8	0.0	151.8
176	74.3	0.0	145.8



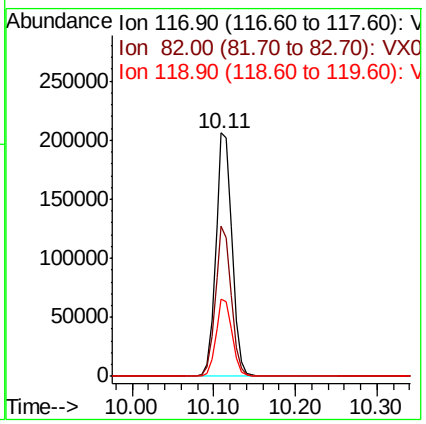


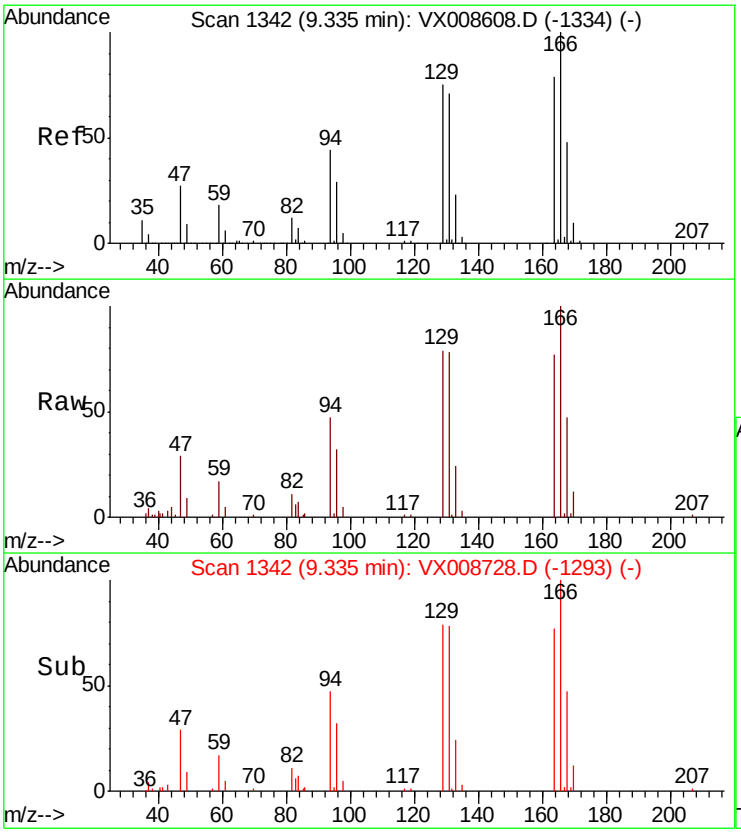
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX008728.D
Acq: 06 Apr 2019 18:11

Instrument :
MSVOA_X
ClientSampleId :
ST008RW256-190404

Tgt Ion:117 Resp: 288859

Ion	Ratio	Lower	Upper
117	100		
82	61.9	49.6	74.4
119	31.9	25.0	37.4

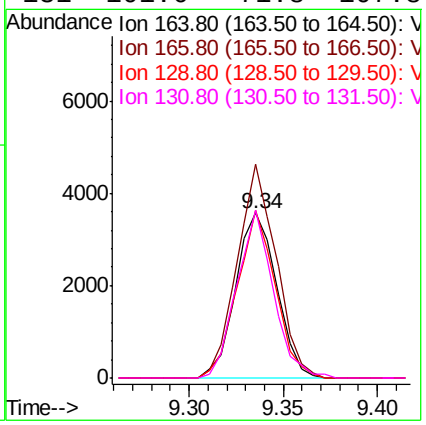


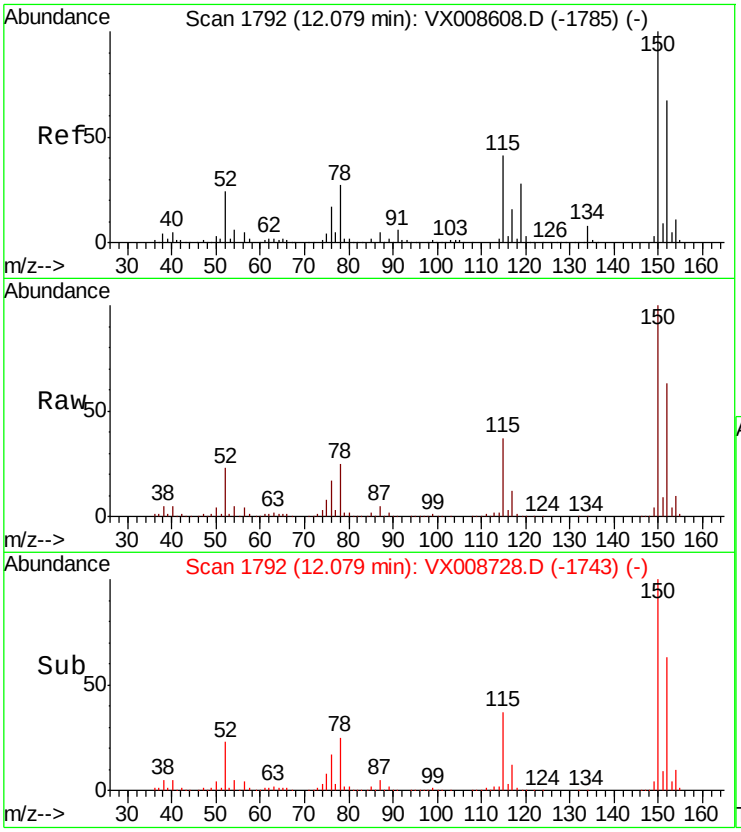


#64
Tetrachloroethene
Concen: 2.501 ug/l
RT: 9.34 min Scan# 1342
Delta R.T. -0.00 min
Lab File: VX008728.D
Acq: 06 Apr 2019 18:11

Tgt Ion:164 Resp: 5353

Ion	Ratio	Lower	Upper
164	100		
166	129.7	101.0	151.6
129	102.0	75.8	113.8
131	101.6	71.8	107.8



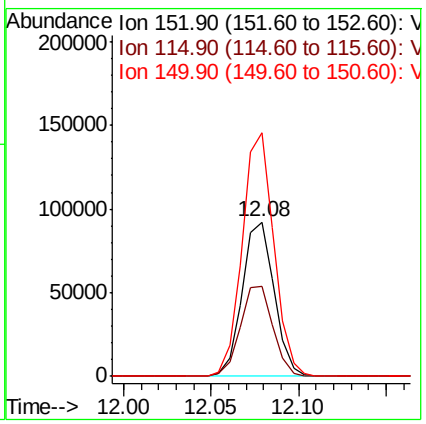


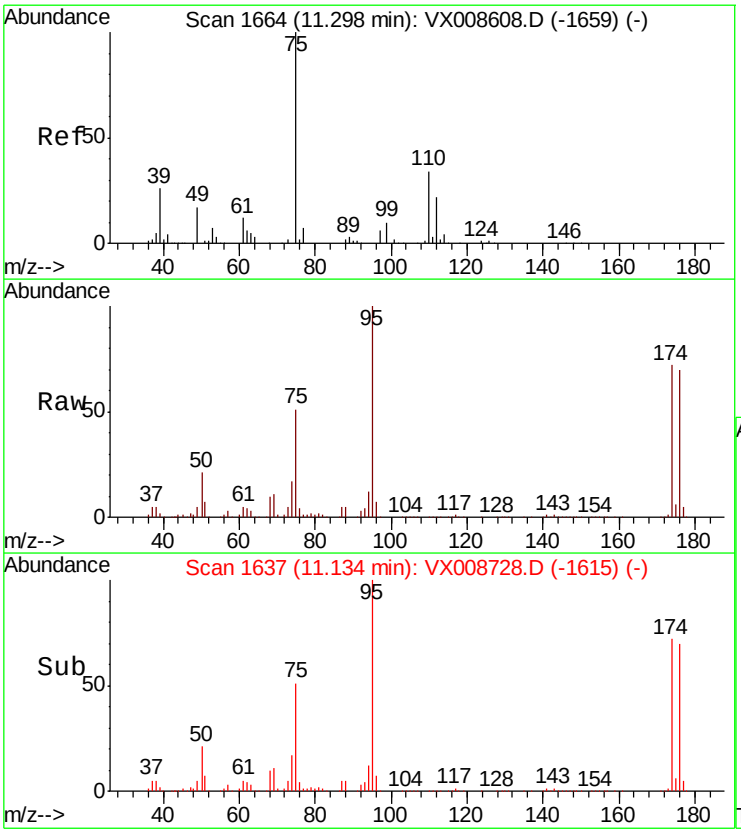
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX008728.D
Acq: 06 Apr 2019 18:11

Instrument :
MSVOA_X
ClientSampleId :
ST008RW256-190404

Tgt Ion:152 Resp: 117063

Ion	Ratio	Lower	Upper
152	100		
115	59.9	43.5	130.5
150	156.4	0.0	348.8

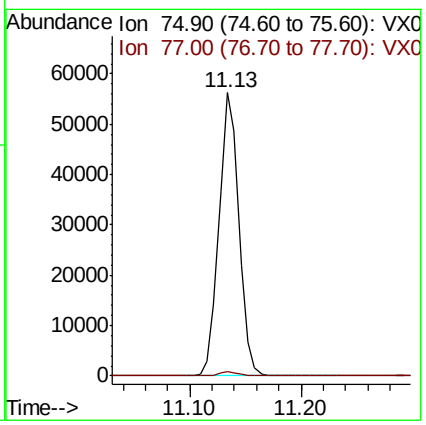


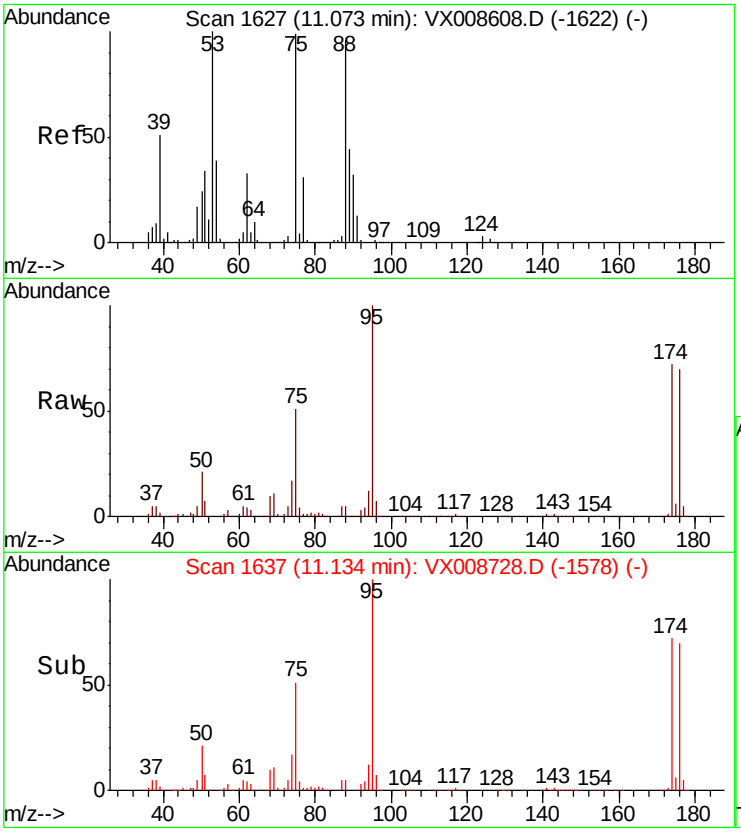


#76
1,2,3-Trichloropropane
Concen: 21.704 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX008728.D
Acq: 06 Apr 2019 18:11

Tgt Ion: 75 Resp: 69795

Ion	Ratio	Lower	Upper
75	100		
77	1.4	22.3	66.8#





#81
trans-1,4-Dichloro-2-butene
Concen: 59.827 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX008728.D
Acq: 06 Apr 2019 18:11

Instrument :
MSVOA_X
ClientSampleId :
ST008RW256-190404

Tgt Ion: 75 Resp: 69795

Ion	Ratio	Lower	Upper
75	100		
53	0.0	81.3	121.9#
89	0.0	35.6	53.4#