Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX031919\
Data File : VX008195.D
Acq On : 19 Mar 2019 17:15
Operator : JC/SP
Sample : K1860-07
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : RE105D1-20190311

Quant Time: Mar 20 07:10:42 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X031919W.M
Quant Title : SW846 8260
QLast Update : Wed Mar 20 06:51:58 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.67	168	350863	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.86	114	564405	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.11	117	479630	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	189089	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.07	65	240139	45.44	ug/l		0.00
Spiked Amount 50.000			Recovery =	90.88%			
35) Dibromofluoromethane	5.50	113	176504	46.71	ug/l		0.00
Spiked Amount 50.000			Recovery =	93.42%			
50) Toluene-d8	8.71	98	700975	48.93	ug/l		0.00
Spiked Amount 50.000			Recovery =	97.86%			
62) 4-Bromofluorobenzene	11.13	95	224136	45.44	ug/l		0.00
Spiked Amount 50.000			Recovery =	90.88%			
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.20	85	1319	0.310	ug/l		92
9) 1,1,2-Trichlorotrifluoroet	2.39	101	13524	2.999	ug/l		89
12) 1,1-Dichloroethene	2.38	96	1203	0.283	ug/l		92
13) Acrolein	2.30	56	101	Below Cal		#	13
16) Acetone	2.45	43	6661	2.223	ug/l		99
17) Carbon Disulfide	2.57	76	1549	0.785	ug/l	#	88
27) cis-1,2-Dichloroethene	4.60	96	4609	0.879	ug/l		89
32) 1,1,1-Trichloroethane	5.50	97	1505	0.207	ug/l	#	49
36) 1,1-Dichloropropene	5.66	75	28999	4.413	ug/l	#	50
38) Carbon Tetrachloride	5.67	117	35521	6.067	ug/l	#	16
44) Trichloroethene	7.21	130	401835	84.498	ug/l		89
49) 1,4-Dioxane	7.74	88	1686	14.432	ug/l	#	91
53) t-1,3-Dichloropropene	9.04	75	406	1.472	ug/l		91
56) Ethyl methacrylate	9.17	69	169	0.546	ug/l	#	25
64) Tetrachloroethene	9.33	164	2491	0.576	ug/l	#	84
76) 1,2,3-Trichloropropane	11.13	75	117170	22.031	ug/l	#	40
81) trans-1,4-Dichloro-2-buten	11.13	75	117170	55.987	ug/l	#	11

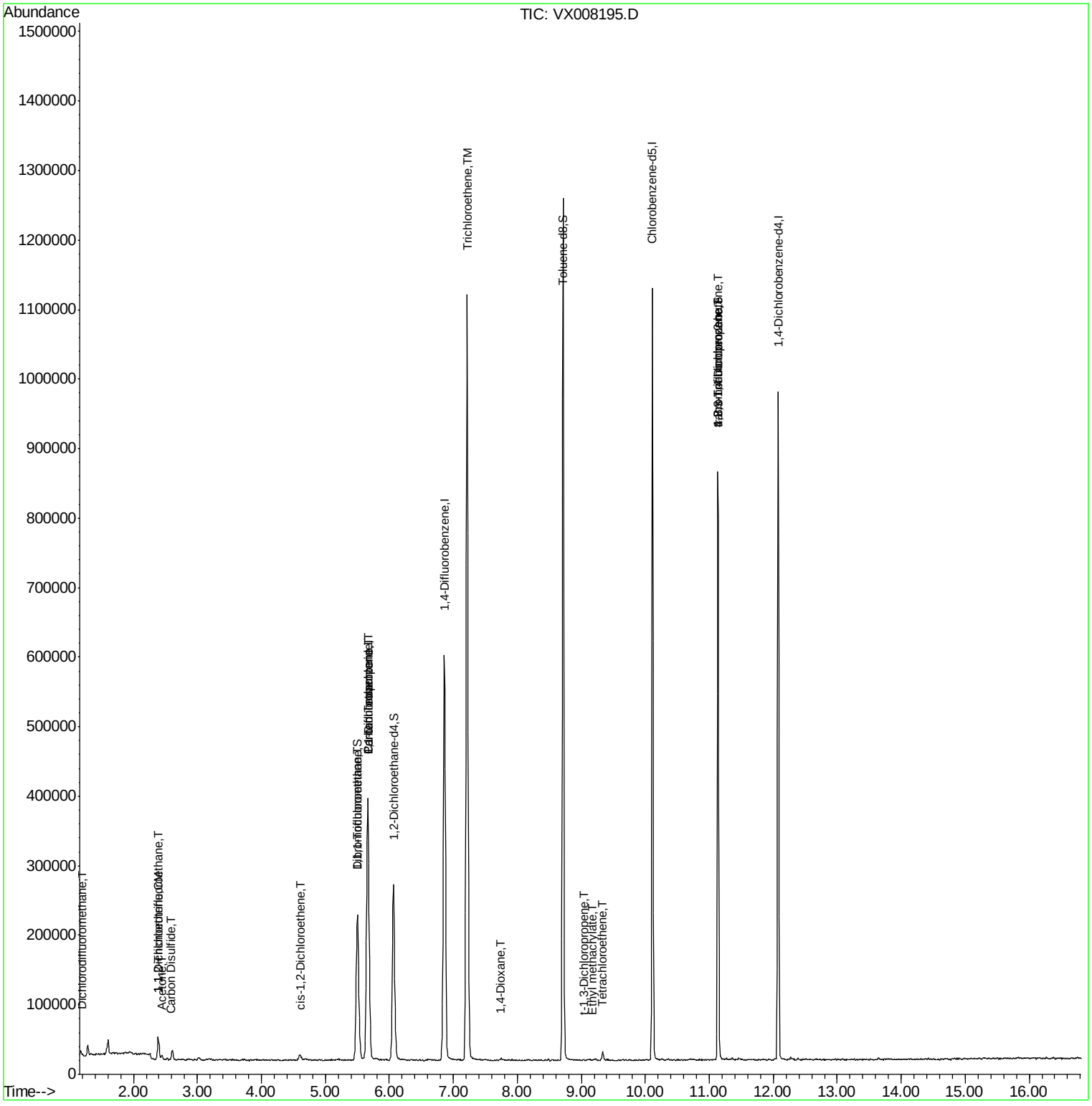
(#) = qualifier out of range (m) = manual integration (+) = signals summed

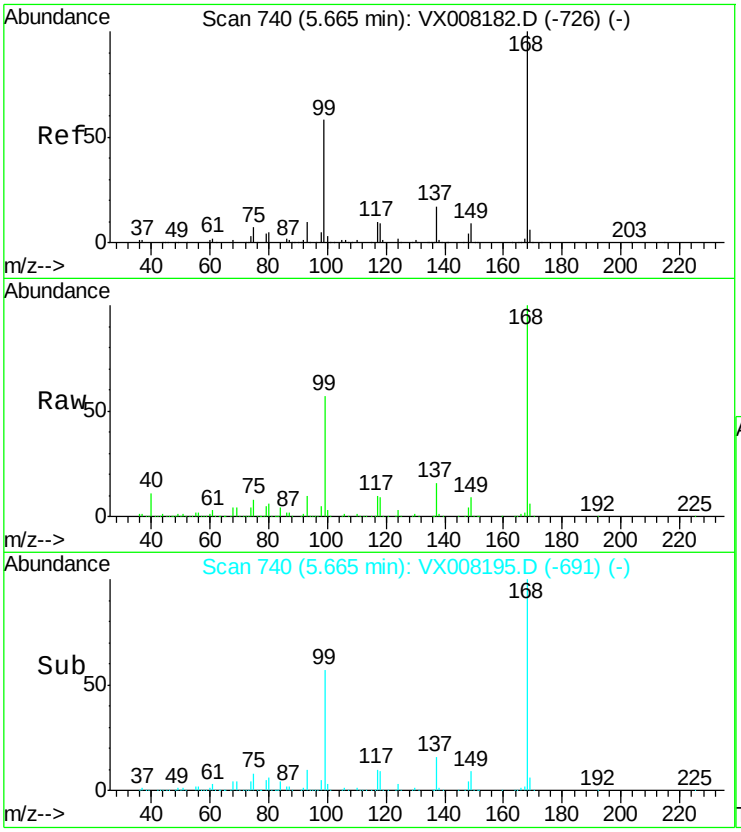
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX031919\
Data File : VX008195.D
Acq On : 19 Mar 2019 17:15
Operator : JC/SP
Sample : K1860-07
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
RE105D1-20190311

Quant Time: Mar 20 07:10:42 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X031919W.M
Quant Title : SW846 8260
QLast Update : Wed Mar 20 06:51:58 2019
Response via : Initial Calibration



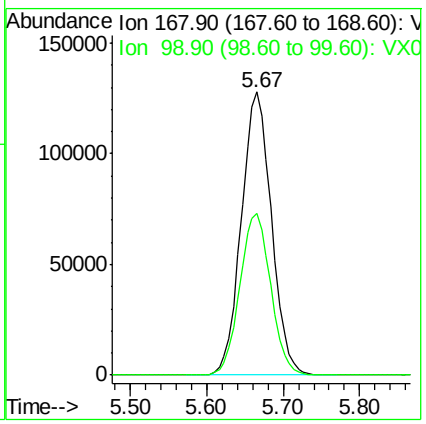


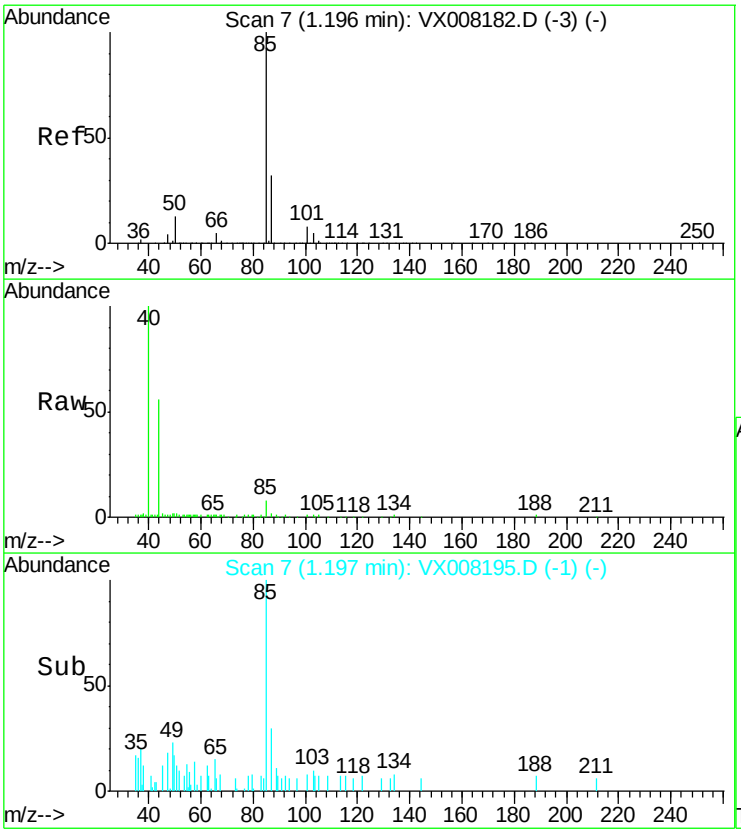
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.00 min
Lab File: VX008195.D
Acq: 19 Mar 2019 17:15

Instrument :
MSVOA_X
ClientSampleId :
RE105D1-20190311

Tgt Ion:168 Resp: 350863

Ion	Ratio	Lower	Upper
168	100		
99	57.0	37.6	56.4#

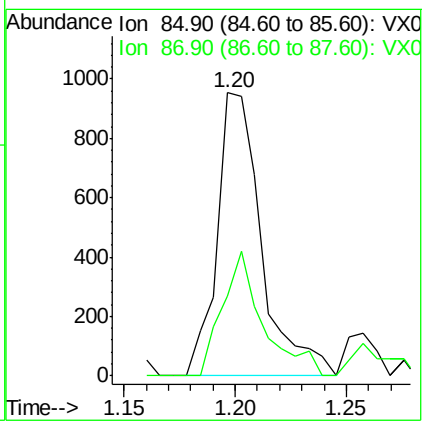


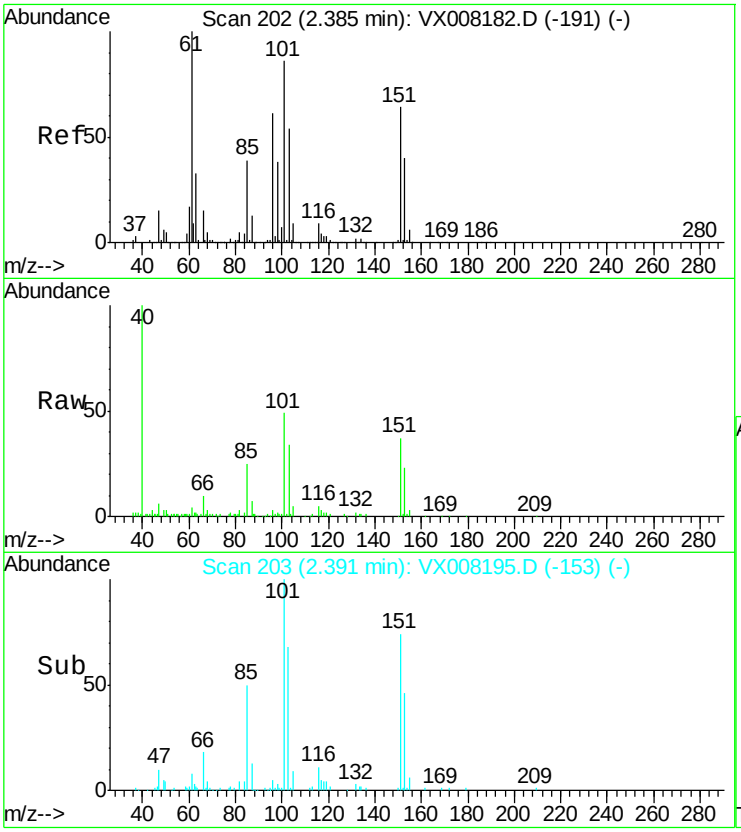


#2
Dichlorodifluoromethane
Concen: 0.310 ug/l
RT: 1.20 min Scan# 7
Delta R.T. 0.00 min
Lab File: VX008195.D
Acq: 19 Mar 2019 17:15

Tgt Ion: 85 Resp: 1319

Ion	Ratio	Lower	Upper
85	100		
87	28.3	16.4	49.1



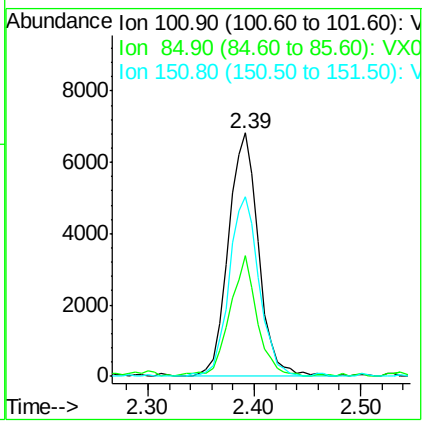


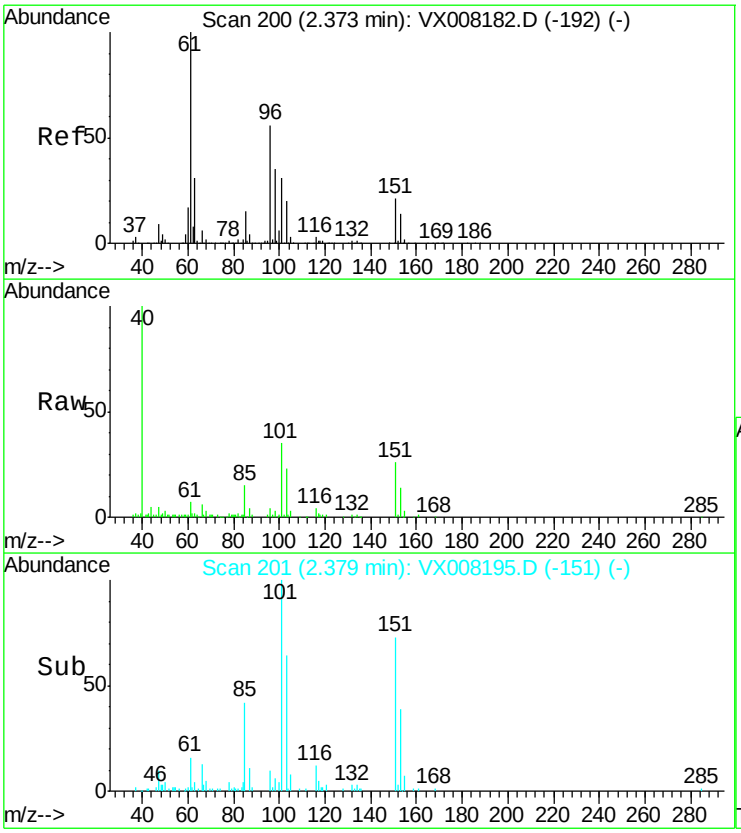
#9
1,1,2-Trichlorotrifluoroethane
Concen: 2.999 ug/l
RT: 2.39 min Scan# 203
Delta R.T. 0.01 min
Lab File: VX008195.D
Acq: 19 Mar 2019 17:15

Instrument :
MSVOA_X
ClientSampleId :
RE105D1-20190311

Tgt Ion:101 Resp: 13524

Ion	Ratio	Lower	Upper
101	100		
85	45.4	33.8	50.6
151	73.6	69.1	103.7

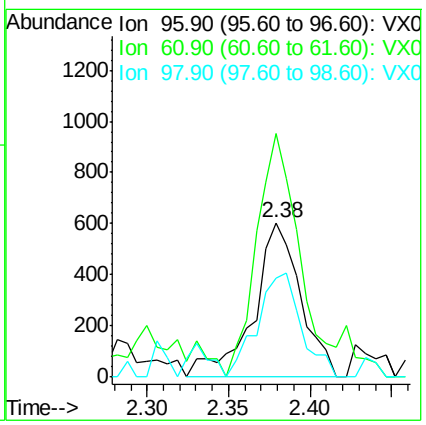


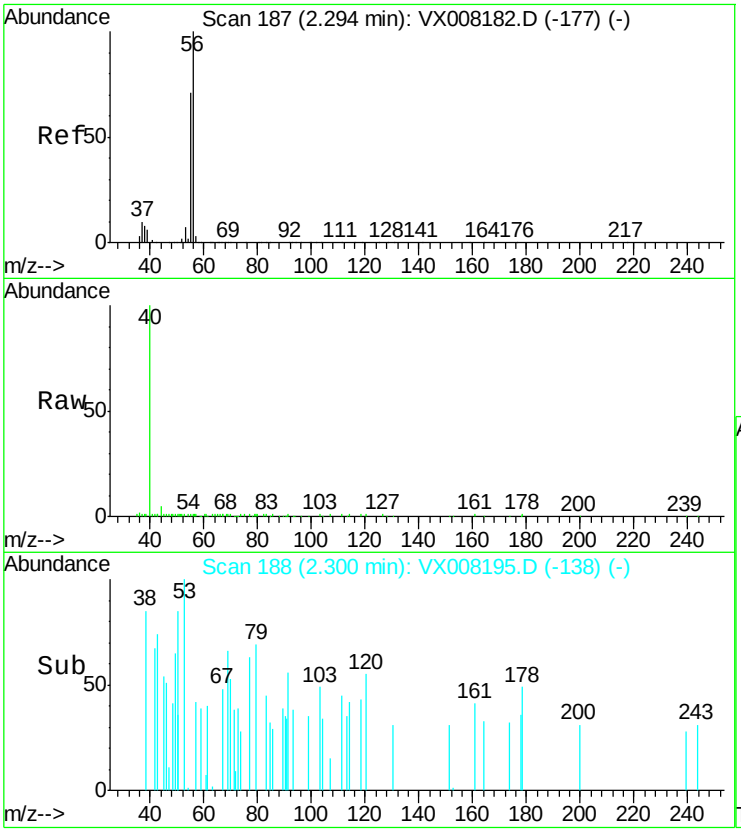


#12
1,1-Dichloroethene
Concen: 0.283 ug/l
RT: 2.38 min Scan# 201
Delta R.T. 0.01 min
Lab File: VX008195.D
Acq: 19 Mar 2019 17:15

Tgt Ion: 96 Resp: 1203

Ion	Ratio	Lower	Upper
96	100		
61	147.8	129.8	194.6
98	64.1	51.0	76.6



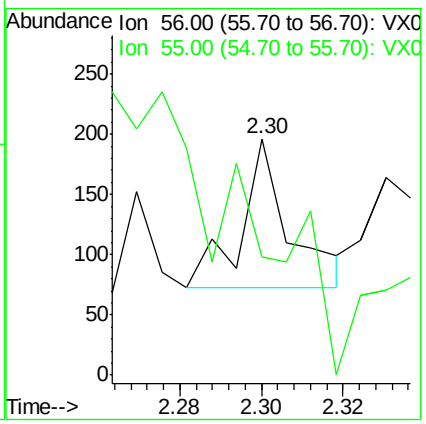


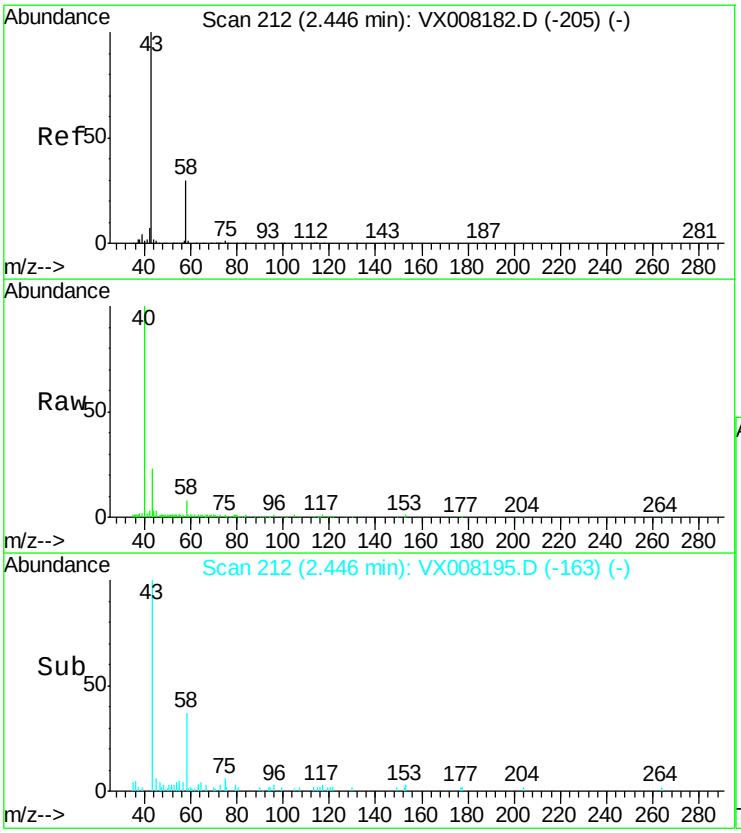
#13
Acrolein
Concen: Below Cal
RT: 2.30 min Scan# 188
Delta R.T. 0.01 min
Lab File: VX008195.D
Acq: 19 Mar 2019 17:15

Instrument :
MSVOA_X
ClientSampleId :
RE105D1-20190311

Tgt Ion: 56 Resp: 101

Ion	Ratio	Lower	Upper
56	100		
55	0.0	57.8	86.6#

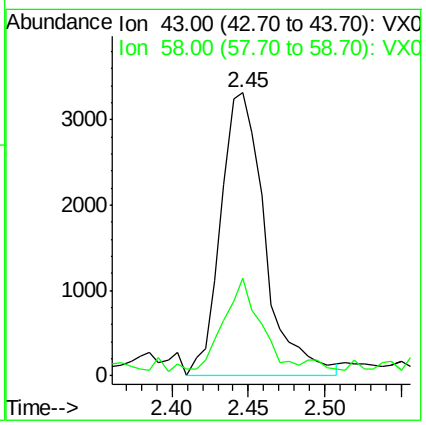


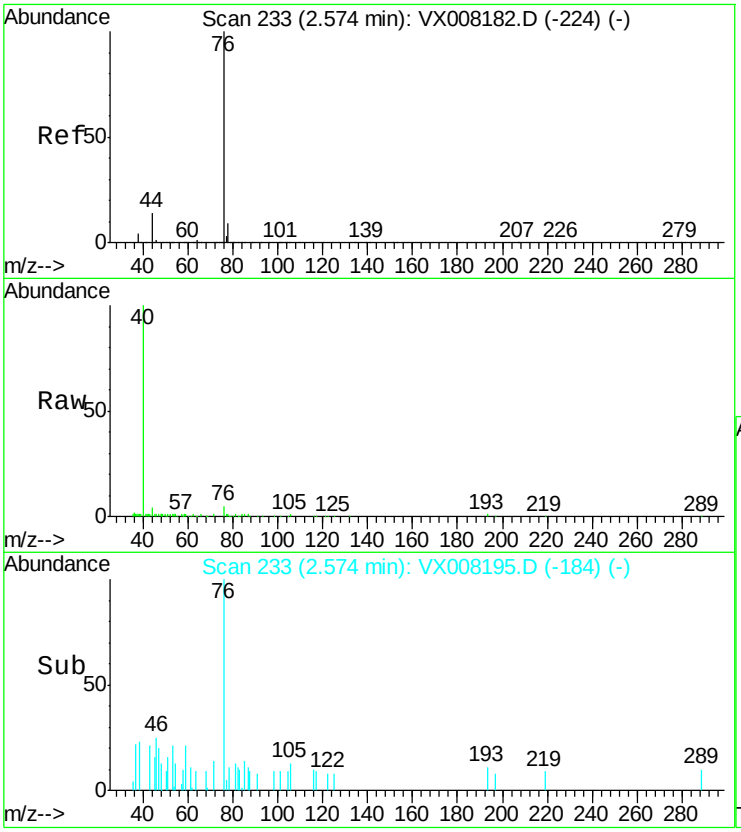


#16
Acetone
Concen: 2.223 ug/l
RT: 2.45 min Scan# 212
Delta R.T. 0.00 min
Lab File: VX008195.D
Acq: 19 Mar 2019 17:15

Tgt Ion: 43 Resp: 6661

Ion	Ratio	Lower	Upper
43	100		
58	32.4	25.5	38.3



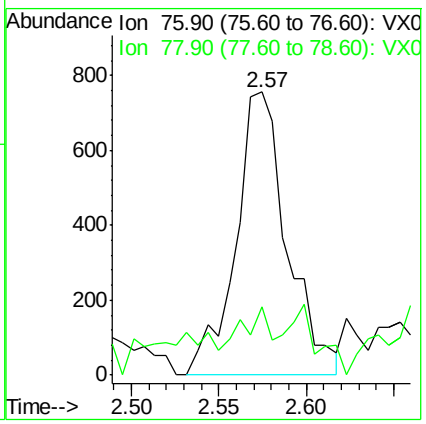


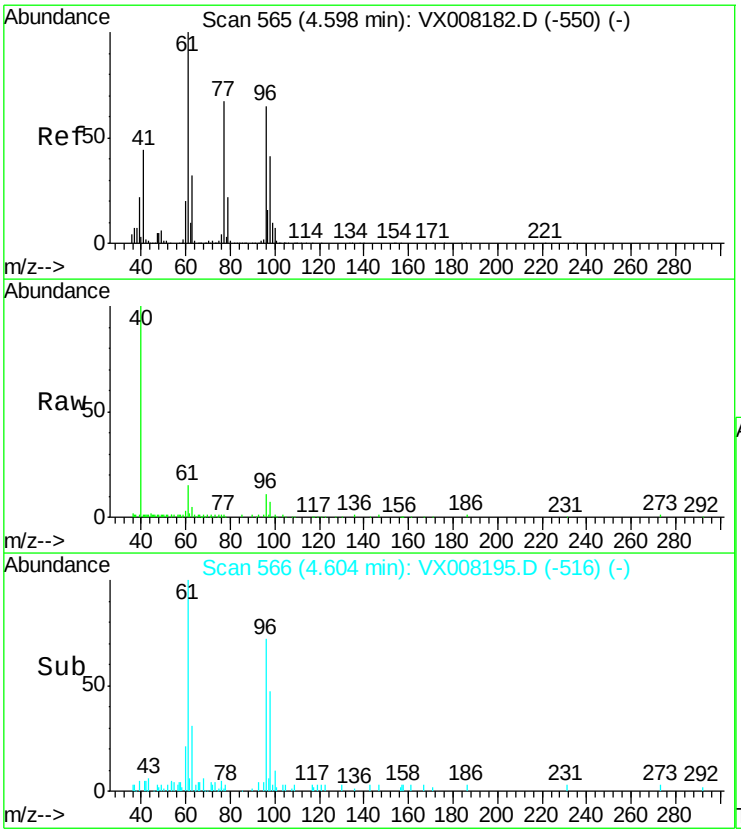
#17
Carbon Disulfide
Concen: 0.785 ug/l
RT: 2.57 min Scan# 233
Delta R.T. 0.00 min
Lab File: VX008195.D
Acq: 19 Mar 2019 17:15

Instrument :
MSVOA_X
ClientSampleId :
RE105D1-20190311

Tgt Ion: 76 Resp: 1549

Ion	Ratio	Lower	Upper
76	100		
78	13.5	7.2	10.8#

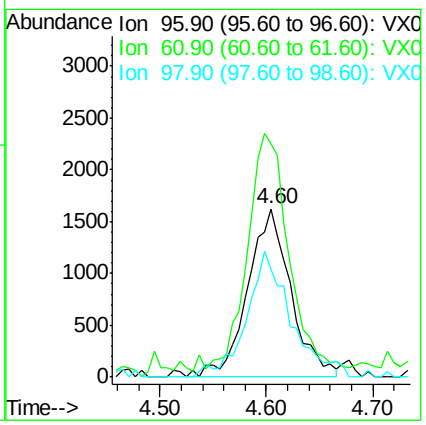


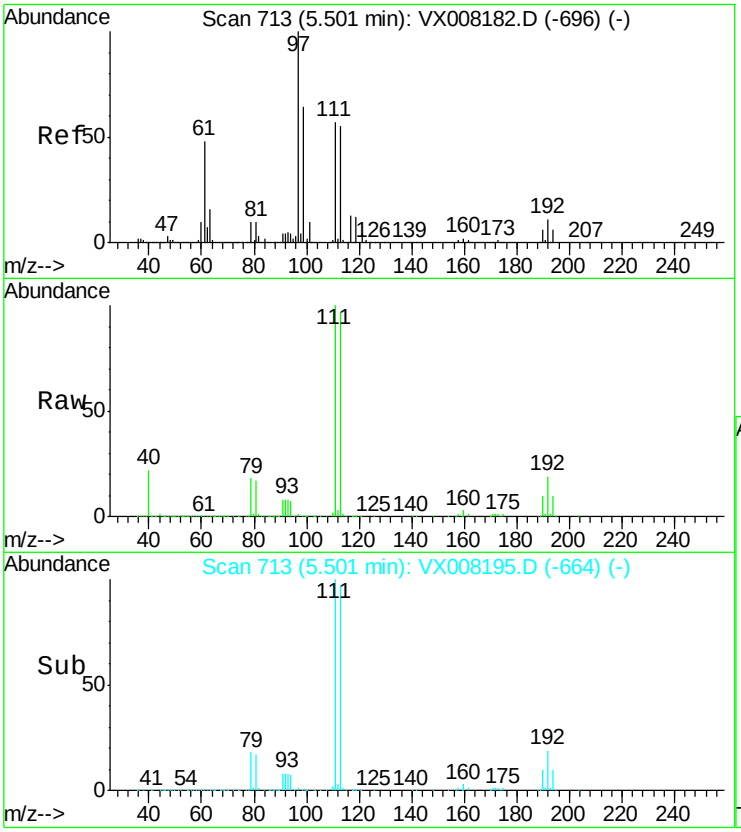


#27
cis-1,2-Dichloroethene
Concen: 0.879 ug/l
RT: 4.60 min Scan# 566
Delta R.T. 0.01 min
Lab File: VX008195.D
Acq: 19 Mar 2019 17:15

Tgt Ion: 96 Resp: 4609

Ion	Ratio	Lower	Upper
96	100		
61	133.1	0.0	288.0
98	76.6	0.0	129.0



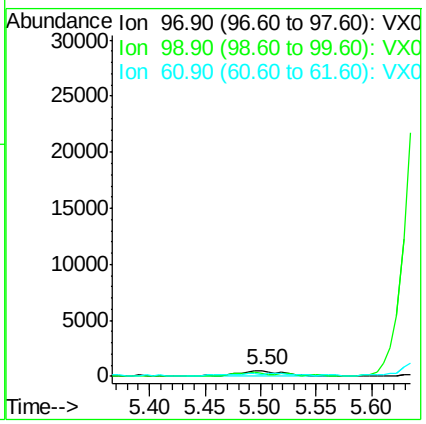


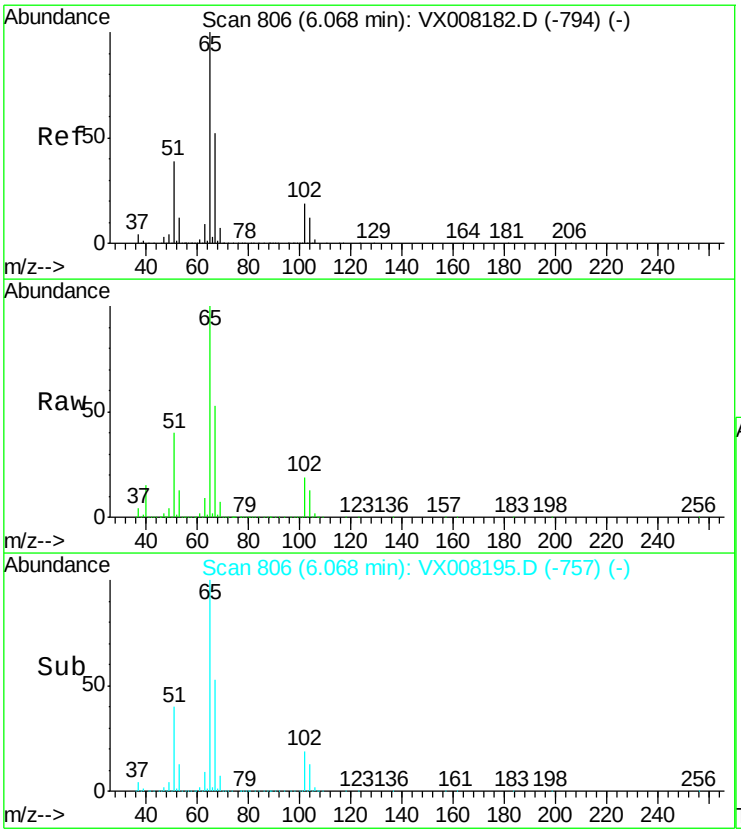
#32
1,1,1-Trichloroethane
Concen: 0.207 ug/l
RT: 5.50 min Scan# 713
Delta R.T. 0.00 min
Lab File: VX008195.D
Acq: 19 Mar 2019 17:15

Instrument : MSVOA_X
ClientSampleId : RE105D1-20190311

Tgt Ion: 97 Resp: 1505

Ion	Ratio	Lower	Upper
97	100		
99	0.0	52.2	78.2#
61	41.6	34.9	52.3

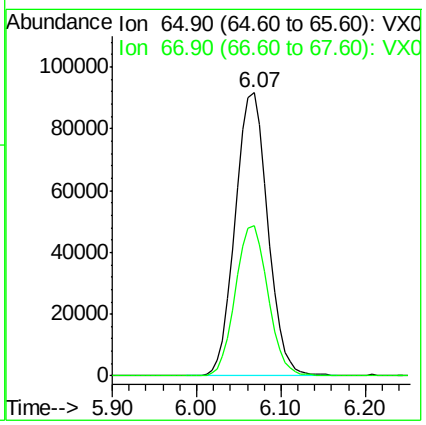


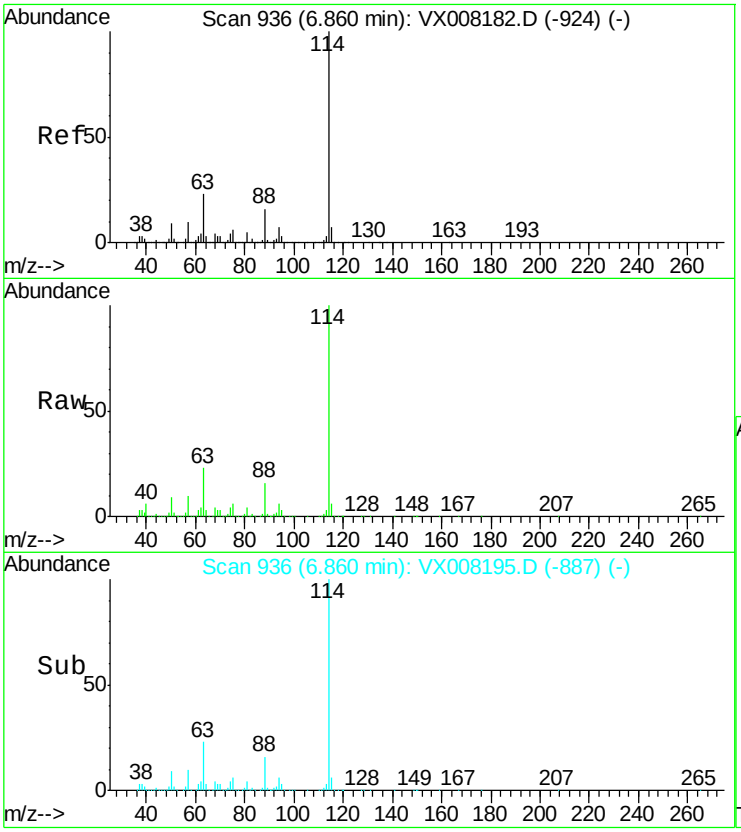


#33
1,2-Dichloroethane-d4
Concen: 45.444 ug/l
RT: 6.07 min Scan# 806
Delta R.T. 0.00 min
Lab File: VX008195.D
Acq: 19 Mar 2019 17:15

Tgt Ion: 65 Resp: 240139

Ion	Ratio	Lower	Upper
65	100		
67	53.1	0.0	110.0



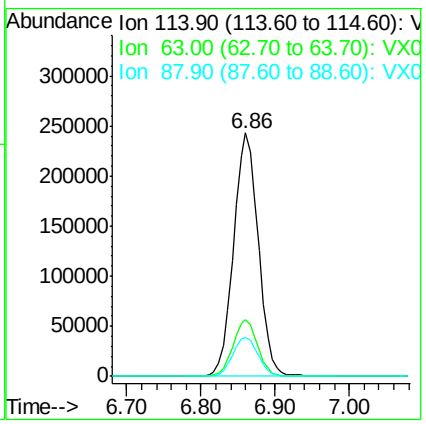


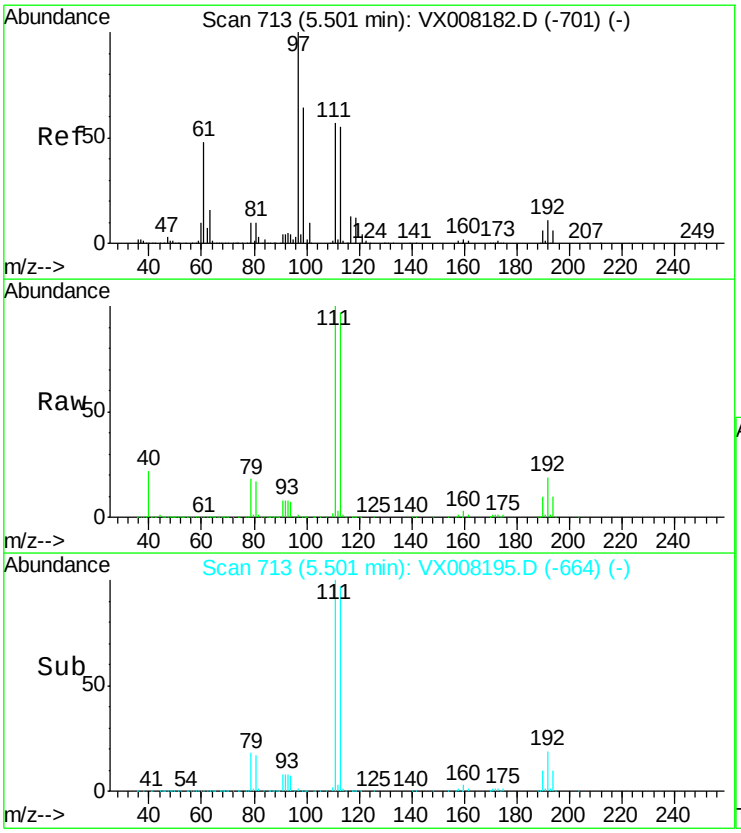
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. 0.00 min
Lab File: VX008195.D
Acq: 19 Mar 2019 17:15

Instrument :
MSVOA_X
ClientSampleId :
RE105D1-20190311

Tgt Ion:114 Resp: 564405

Ion	Ratio	Lower	Upper
114	100		
63	23.2	0.0	39.8
88	16.1	0.0	31.4

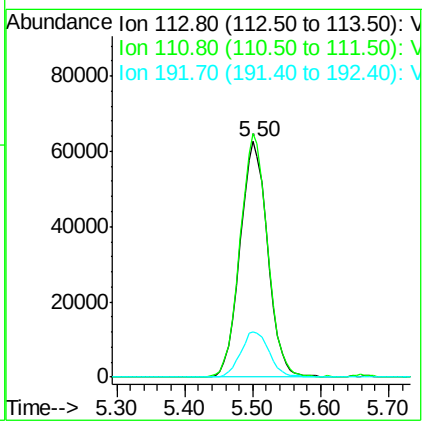


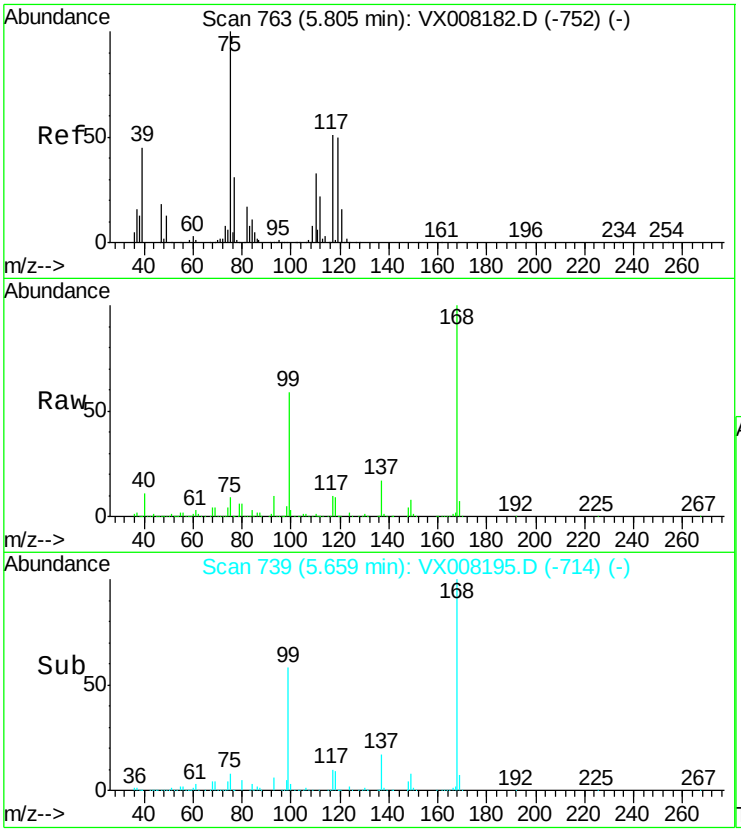


#35
Dibromofluoromethane
Concen: 46.715 ug/l
RT: 5.50 min Scan# 713
Delta R.T. 0.00 min
Lab File: VX008195.D
Acq: 19 Mar 2019 17:15

Tgt Ion:113 Resp: 176504

Ion	Ratio	Lower	Upper
113	100		
111	102.7	81.4	122.0
192	19.9	19.4	29.0



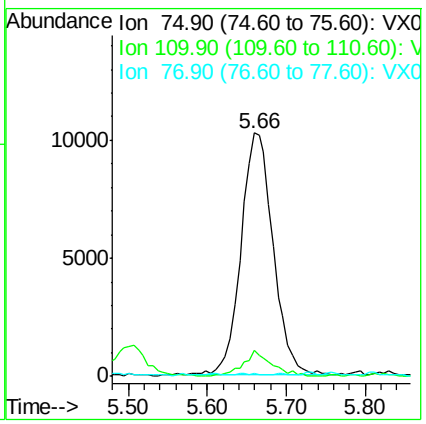


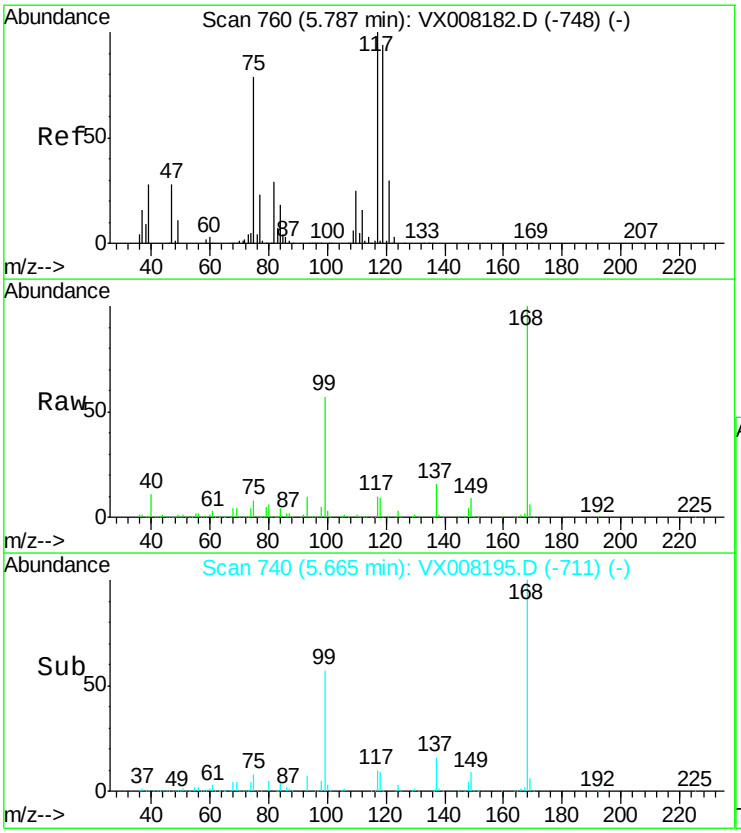
#36
1,1-Dichloropropene
Concen: 4.413 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.15 min
Lab File: VX008195.D
Acq: 19 Mar 2019 17:15

Instrument :
MSVOA_X
ClientSampleId :
RE105D1-20190311

Tgt Ion: 75 Resp: 28999

Ion	Ratio	Lower	Upper
75	100		
110	9.5	18.4	55.0#
77	0.9	25.0	37.4#

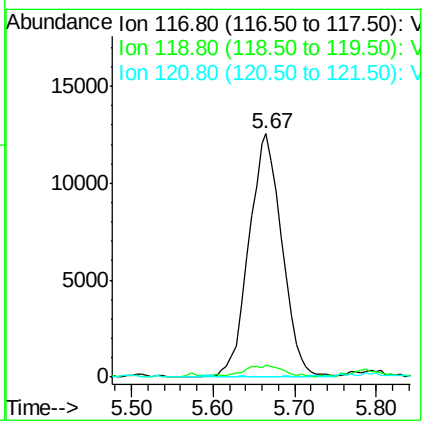


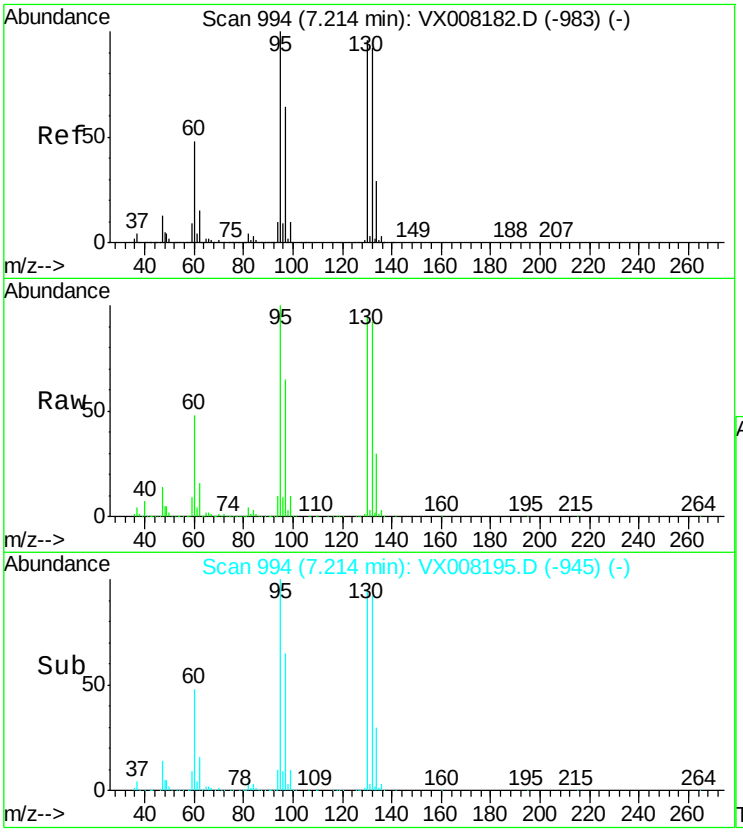


#38
Carbon Tetrachloride
Concen: 6.067 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.12 min
Lab File: VX008195.D
Acq: 19 Mar 2019 17:15

Tgt Ion:117 Resp: 35521

Ion	Ratio	Lower	Upper
117	100		
119	4.6	76.2	114.2#
121	0.0	24.6	36.8#



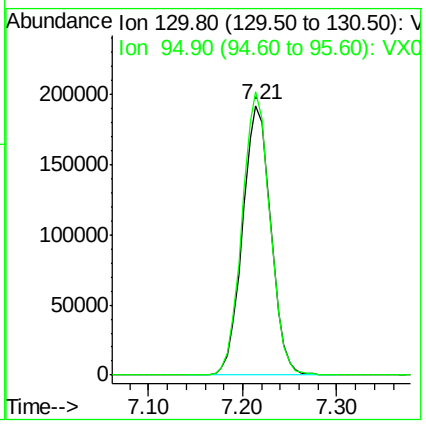


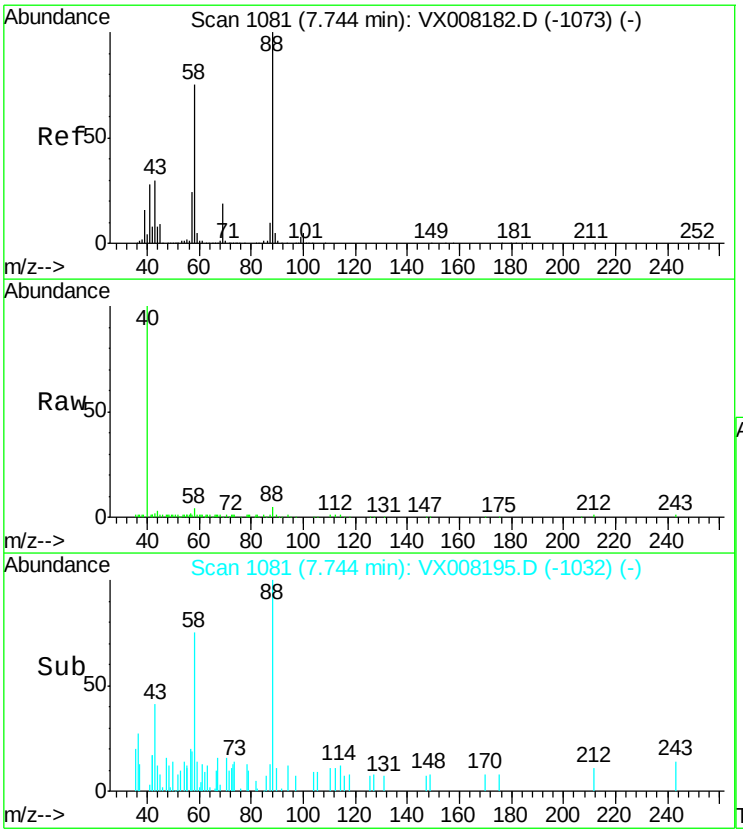
#44
Trichloroethene
Concen: 84.498 ug/l
RT: 7.21 min Scan# 994
Delta R.T. 0.00 min
Lab File: VX008195.D
Acq: 19 Mar 2019 17:15

Instrument :
MSVOA_X
ClientSampleId :
RE105D1-20190311

Tgt Ion:130 Resp: 401835

Ion	Ratio	Lower	Upper
130	100		
95	105.0	0.0	188.0

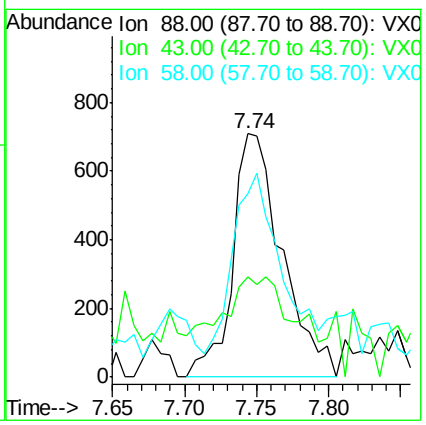


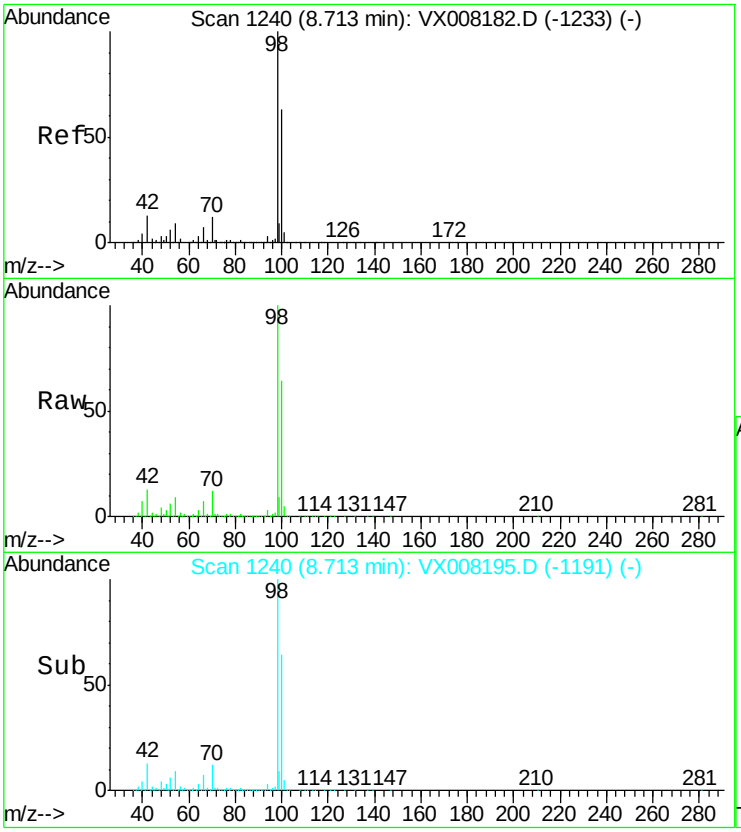


#49
1,4-Dioxane
Concen: 14.432 ug/l
RT: 7.74 min Scan# 1081
Delta R.T. 0.00 min
Lab File: VX008195.D
Acq: 19 Mar 2019 17:15

Tgt Ion: 88 Resp: 1686

Ion	Ratio	Lower	Upper
88	100		
43	45.6	25.1	37.7#
58	70.6	57.8	86.6



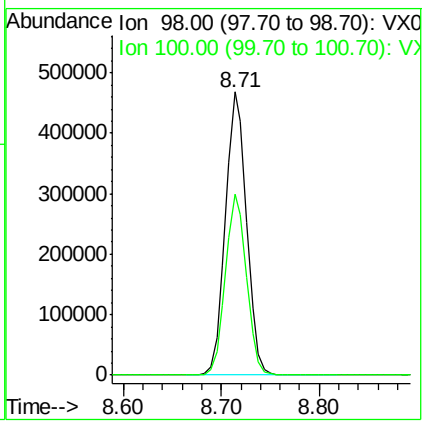


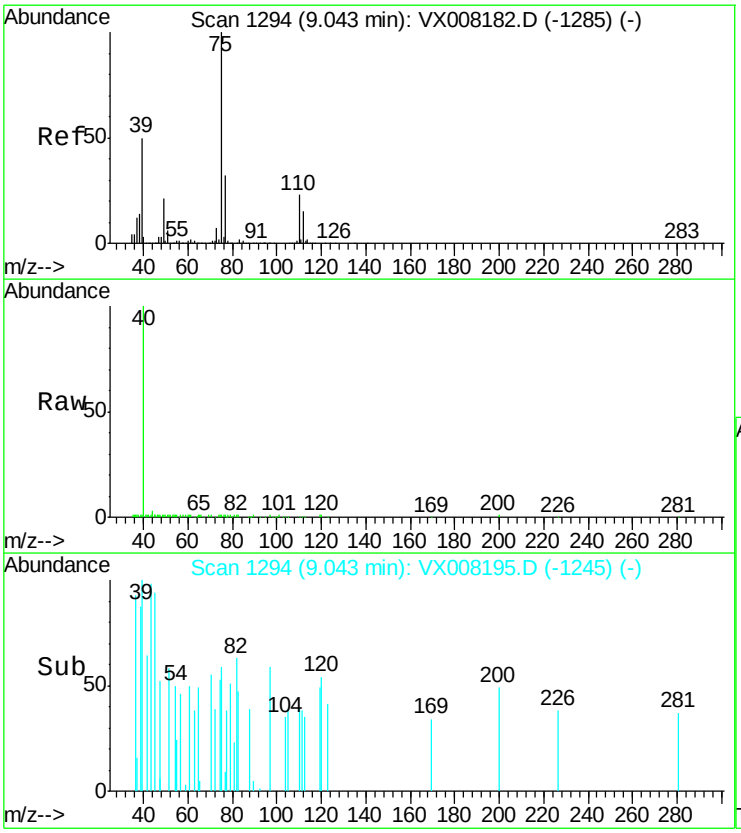
#50
Toluene-d8
Concen: 48.934 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX008195.D
Acq: 19 Mar 2019 17:15

Instrument : MSVOA_X
ClientSampleId : RE105D1-20190311

Tgt Ion: 98 Resp: 700975

Ion	Ratio	Lower	Upper
98	100		
100	63.7	51.7	77.5

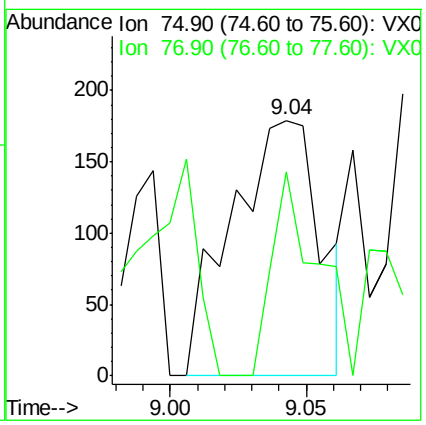


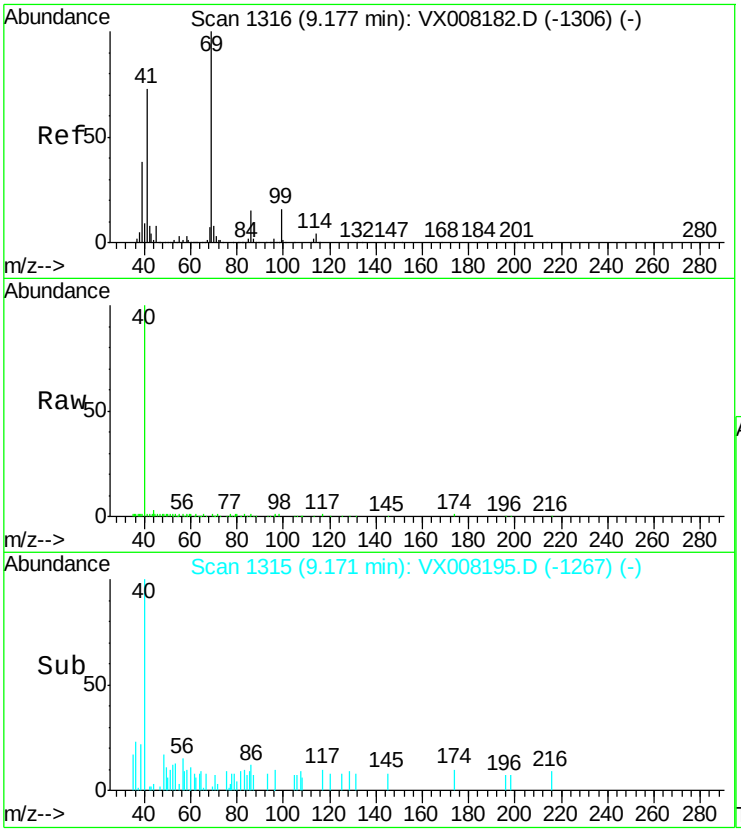


#53
t-1,3-Dichloropropene
Concen: 1.472 ug/l
RT: 9.04 min Scan# 1294
Delta R.T. 0.00 min
Lab File: VX008195.D
Acq: 19 Mar 2019 17:15

Tgt Ion: 75 Resp: 406

Ion	Ratio	Lower	Upper
75	100		
77	36.9	25.4	38.0



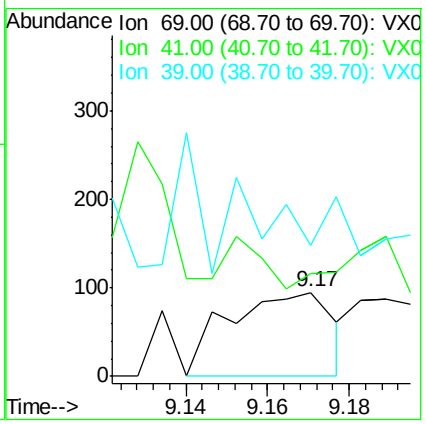


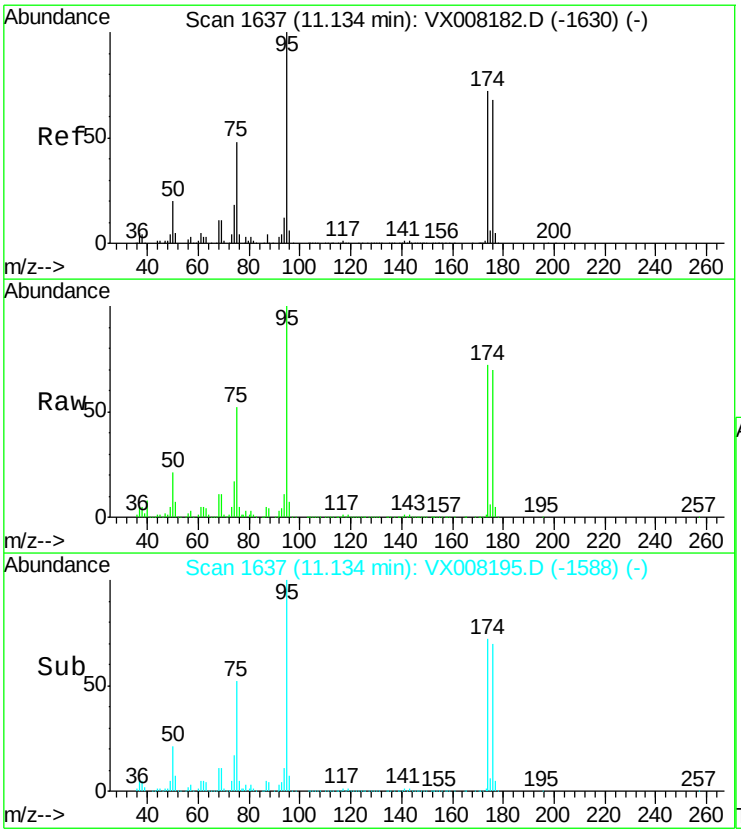
#56
Ethyl methacrylate
Concen: 0.546 ug/l
RT: 9.17 min Scan# 1315
Delta R.T. -0.01 min
Lab File: VX008195.D
Acq: 19 Mar 2019 17:15

Instrument :
MSVOA_X
ClientSampleId :
RE105D1-20190311

Tgt Ion: 69 Resp: 169

Ion	Ratio	Lower	Upper
69	100		
41	0.0	54.2	81.4#
39	0.0	25.0	37.4#

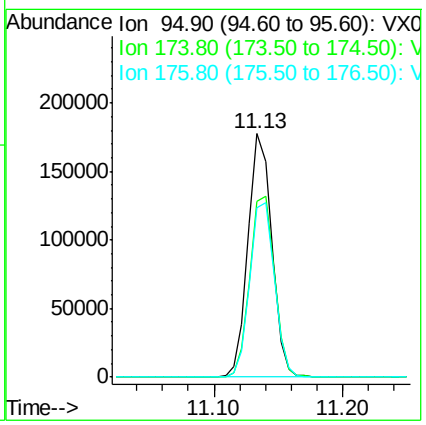


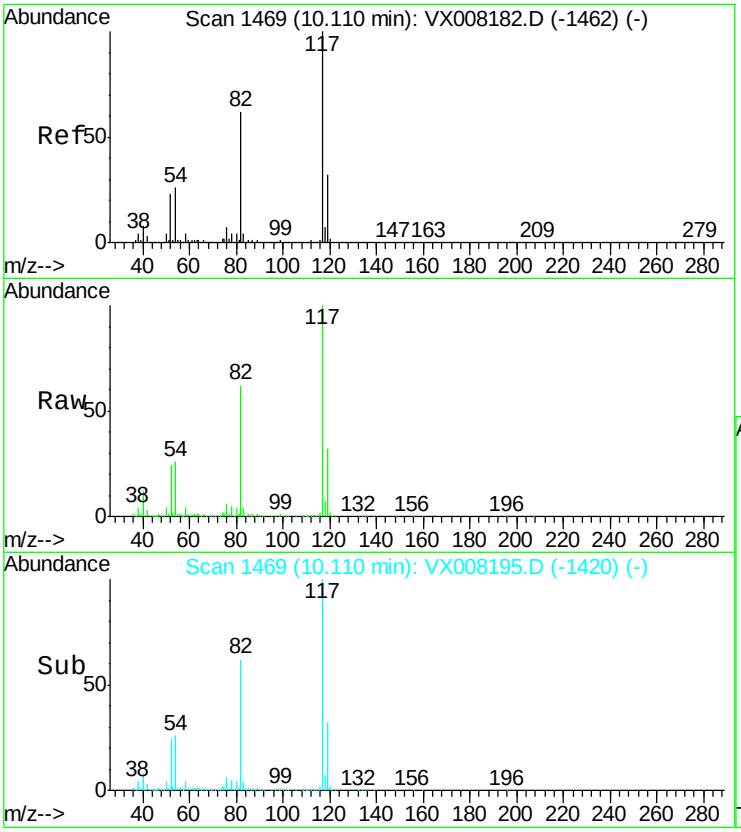


#62
4-Bromofluorobenzene
Concen: 45.442 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX008195.D
Acq: 19 Mar 2019 17:15

Tgt Ion: 95 Resp: 224136

Ion	Ratio	Lower	Upper
95	100		
174	77.6	0.0	182.8
176	74.8	0.0	178.0



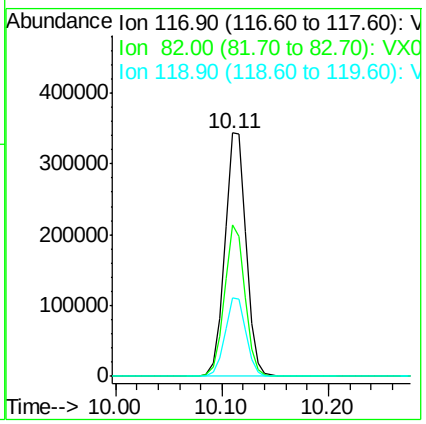


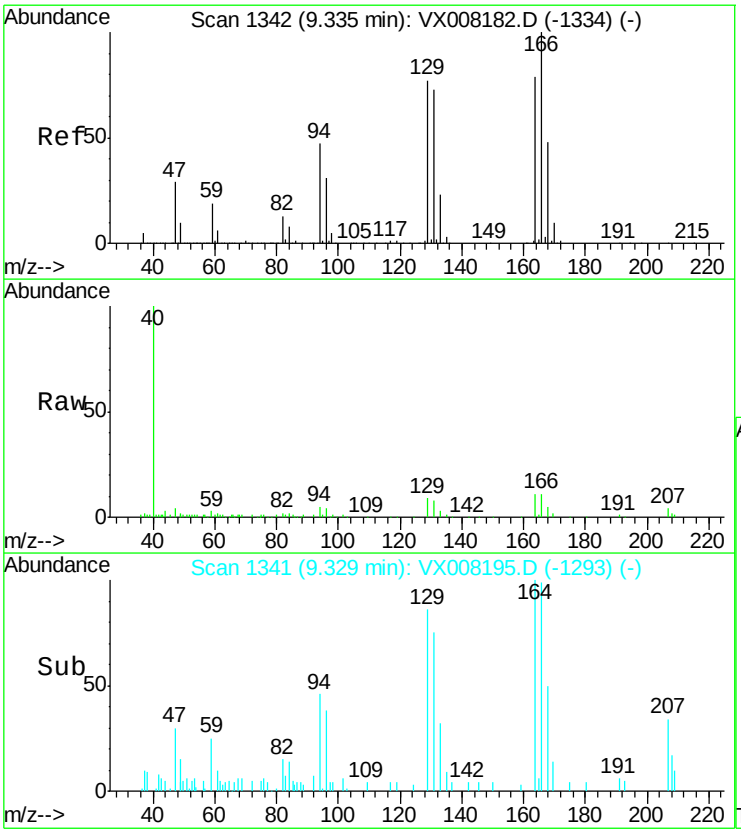
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX008195.D
Acq: 19 Mar 2019 17:15

Instrument : MSVOA_X
ClientSampleId : RE105D1-20190311

Tgt Ion:117 Resp: 479630

Ion	Ratio	Lower	Upper
117	100		
82	62.2	44.3	66.5
119	32.0	25.3	37.9

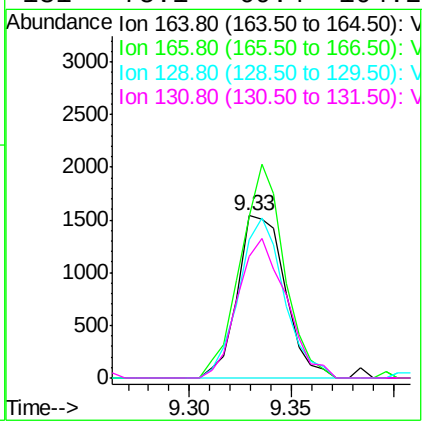


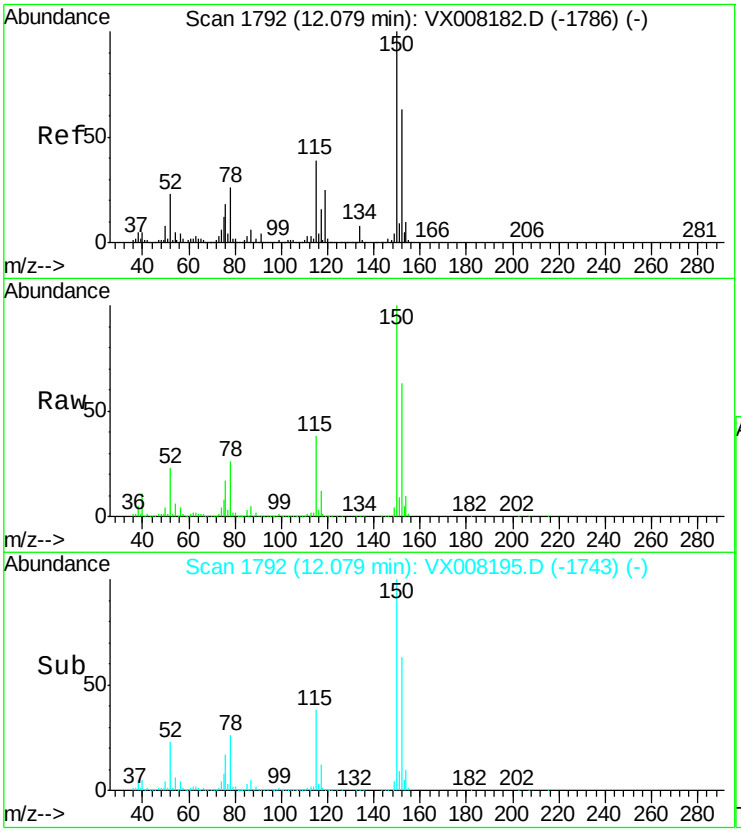


#64
Tetrachloroethene
Concen: 0.576 ug/l
RT: 9.33 min Scan# 1341
Delta R.T. -0.01 min
Lab File: VX008195.D
Acq: 19 Mar 2019 17:15

Tgt Ion:164 Resp: 2491

Ion	Ratio	Lower	Upper
164	100		
166	99.4	103.4	155.0#
129	85.5	72.2	108.4
131	75.1	69.4	104.2



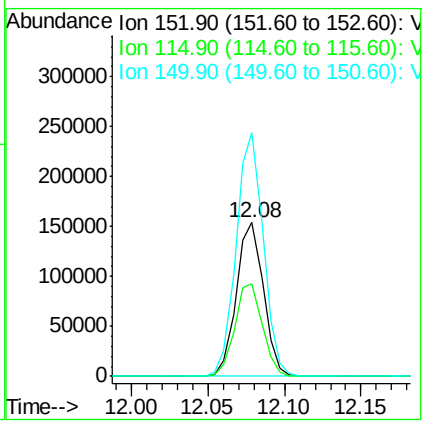


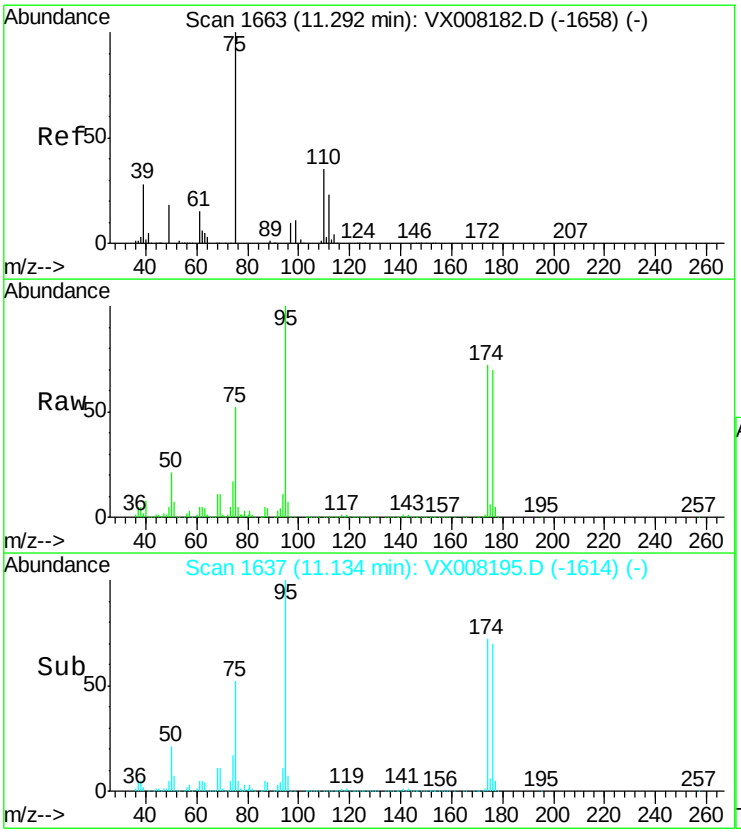
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX008195.D
Acq: 19 Mar 2019 17:15

Instrument :
MSVOA_X
ClientSampleId :
RE105D1-20190311

Tgt Ion:152 Resp: 189089

Ion	Ratio	Lower	Upper
152	100		
115	61.4	38.6	115.7
150	158.0	0.0	348.4

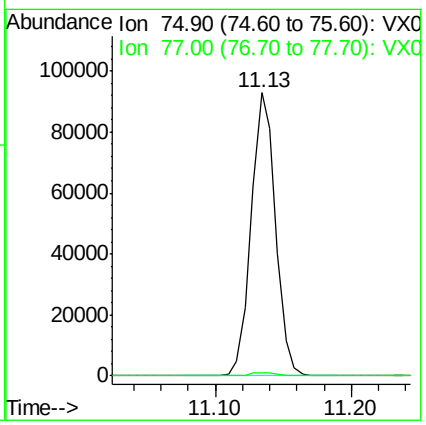


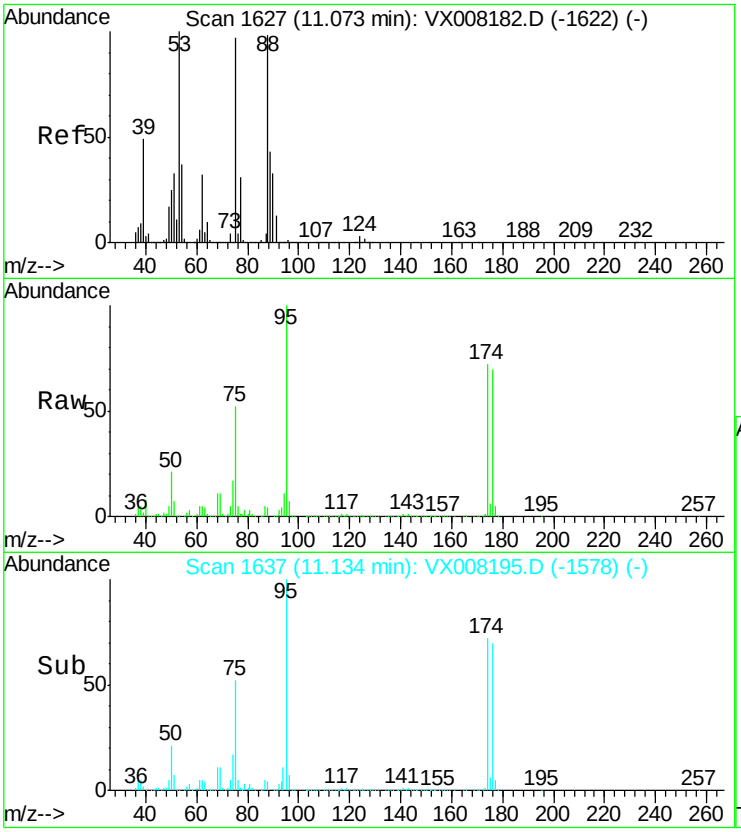


#76
1,2,3-Trichloropropane
Concen: 22.031 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX008195.D
Acq: 19 Mar 2019 17:15

Tgt Ion: 75 Resp: 117170

Ion	Ratio	Lower	Upper
75	100		
77	1.6	18.9	56.7#





#81
trans-1,4-Dichloro-2-butene
Concen: 55.987 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX008195.D
Acq: 19 Mar 2019 17:15

Instrument :
MSVOA_X
ClientSampleId :
RE105D1-20190311

Tgt Ion: 75 Resp: 117170

Ion	Ratio	Lower	Upper
75	100		
53	0.0	76.1	114.1#
89	0.0	36.3	54.5#