Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX110619\
Data File : VX013337.D
Acq On : 06 Nov 2019 12:18
Operator : JC/SP
Sample : K5711-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : OUTFALL001-191105

Quant Time: Nov 07 02:14:02 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X103119W.M
Quant Title : SW846 8260
QLast Update : Sat Nov 02 07:06:38 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	778271	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	1190017	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	1063181	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	489769	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	436833	47.38	ug/l	0.00
Spiked Amount 50.000			Recovery = 94.76%			
35) Dibromofluoromethane	5.48	113	360245	48.26	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.52%			
50) Toluene-d8	8.71	98	1417016	50.36	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.72%			
62) 4-Bromofluorobenzene	11.13	95	479401	47.21	ug/l	0.00
Spiked Amount 50.000			Recovery = 94.42%			
Target Compounds						Qvalue
3) Chloromethane	1.32	50	7000	0.720	ug/l	91
6) Chloroethane	1.67	64	1595	Below Cal	#	75
10) Methyl Iodide	2.52	142	2664	0.295	ug/l #	51
11) Tert butyl alcohol	3.01	59	7947	3.270	ug/l #	90
13) Acrolein	2.32	56	302	0.229	ug/l #	43
16) Acetone	2.43	43	13093	2.847	ug/l	100
17) Carbon Disulfide	2.56	76	5007	0.262	ug/l #	81
27) cis-1,2-Dichloroethene	4.58	96	33332	3.828	ug/l	93
36) 1,1-Dichloropropene	5.65	75	53439	5.235	ug/l #	51
38) Carbon Tetrachloride	5.65	117	68622	6.874	ug/l #	17
44) Trichloroethene	7.21	130	1974	0.226	ug/l	48
49) 1,4-Dioxane	7.74	88	394	1.755	ug/l #	1
56) Ethyl methacrylate	9.19	69	358	1.588	ug/l #	1
64) Tetrachloroethene	9.34	164	1696	0.223	ug/l #	47
71) Bromoform	10.86	173	451	3.260	ug/l #	28
76) 1,2,3-Trichloropropane	11.13	75	238519	23.977	ug/l #	34
81) trans-1,4-Dichloro-2-buten	11.13	75	238519	61.716	ug/l #	9
93) 1,2,4-Trichlorobenzene	13.64	180	2197	0.204	ug/l #	79

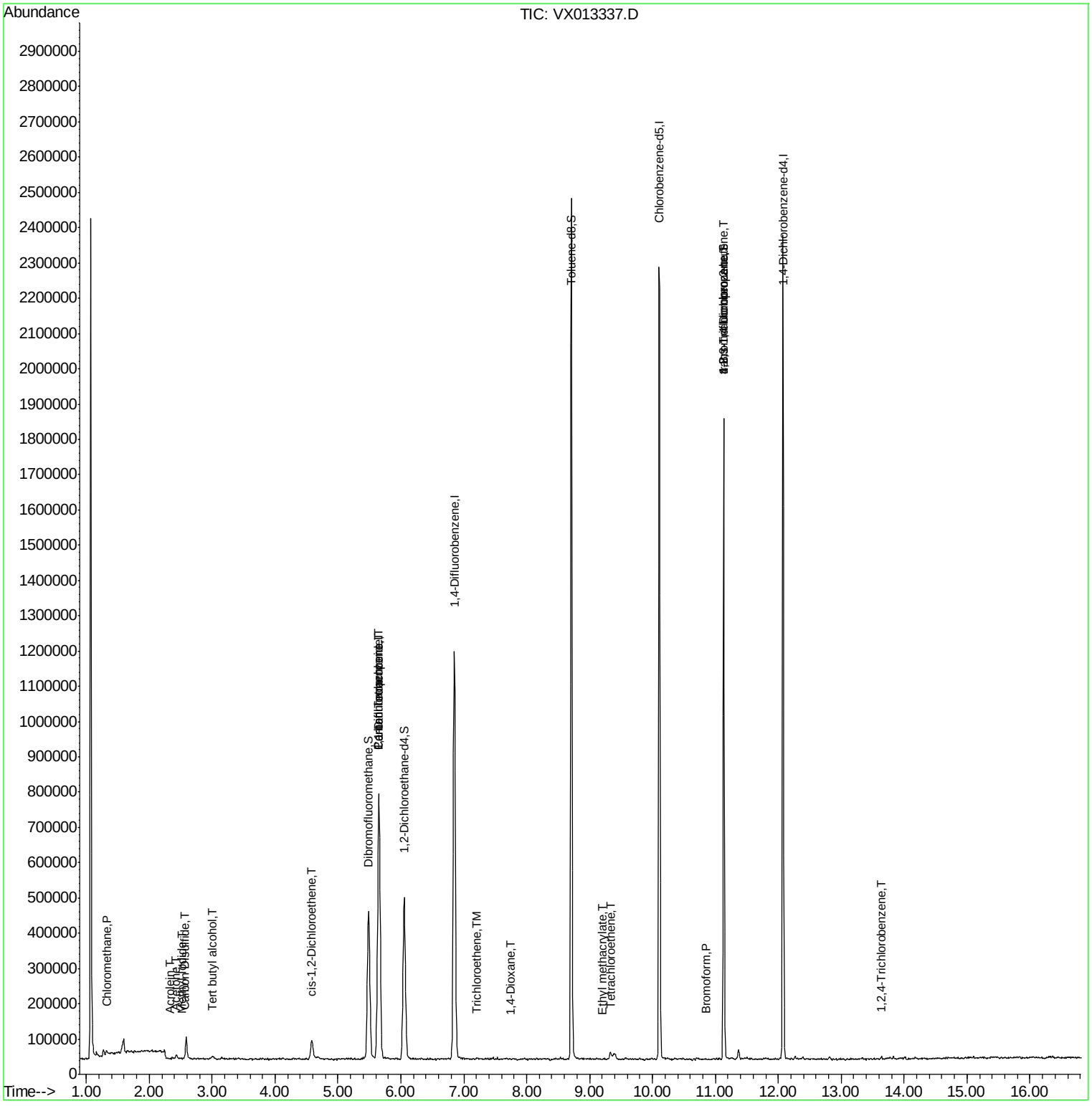
(#) = qualifier out of range (m) = manual integration (+) = signals summed

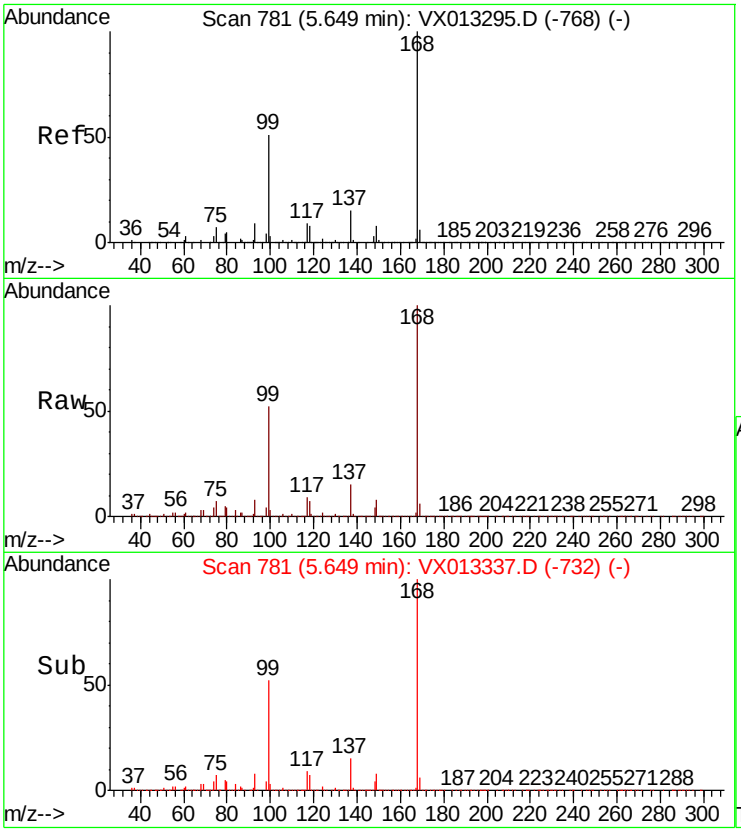
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX110619\
Data File : VX013337.D
Acq On : 06 Nov 2019 12:18
Operator : JC/SP
Sample : K5711-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
OUTFALL001-191105

Quant Time: Nov 07 02:14:02 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X103119W.M
Quant Title : SW846 8260
QLast Update : Sat Nov 02 07:06:38 2019
Response via : Initial Calibration



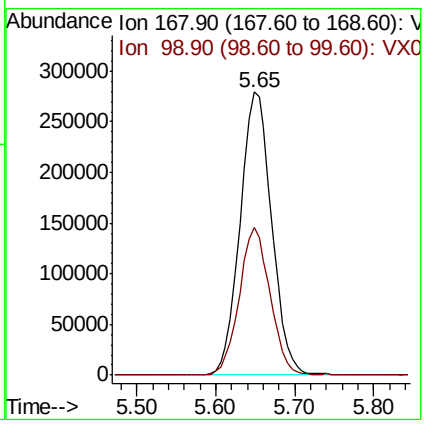


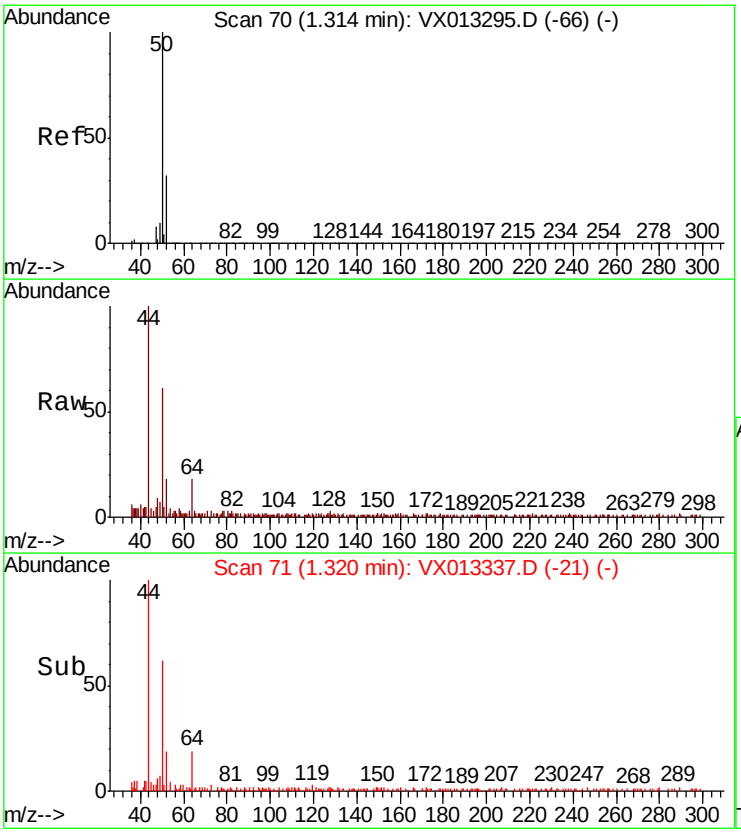
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 781
Delta R.T. 0.00 min
Lab File: VX013337.D
Acq: 06 Nov 2019 12:18

Instrument :
MSVOA_X
ClientSampleId :
OUTFALL001-191105

Tgt Ion:168 Resp: 778271

Ion	Ratio	Lower	Upper
168	100		
99	52.1	40.8	61.2

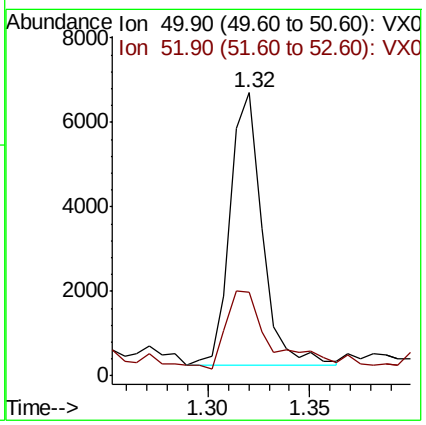


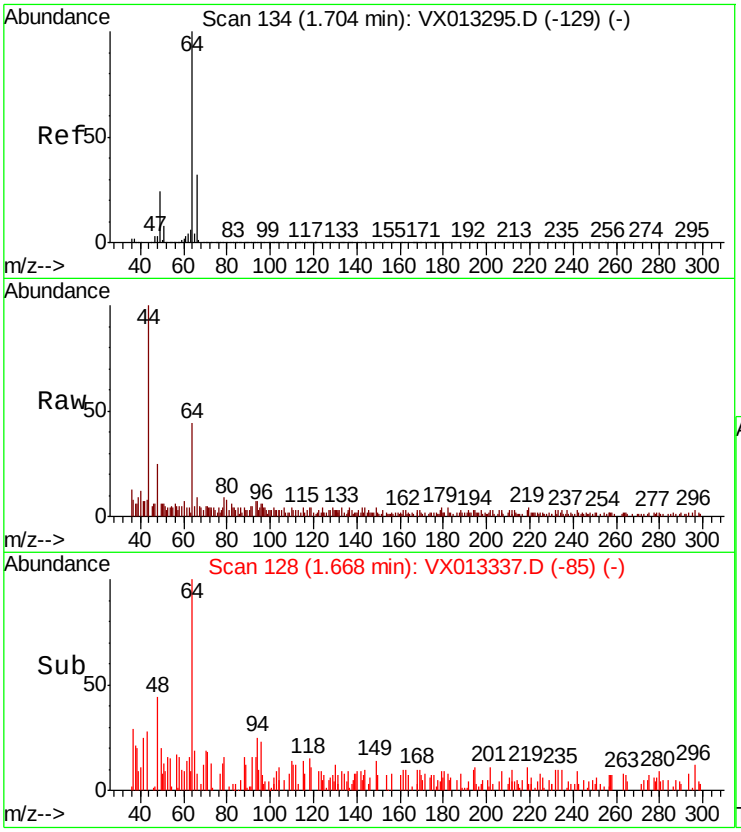


#3
Chloromethane
Concen: 0.720 ug/l
RT: 1.32 min Scan# 71
Delta R.T. 0.01 min
Lab File: VX013337.D
Acq: 06 Nov 2019 12:18

Tgt Ion: 50 Resp: 7000

Ion	Ratio	Lower	Upper
50	100		
52	26.9	25.5	38.3



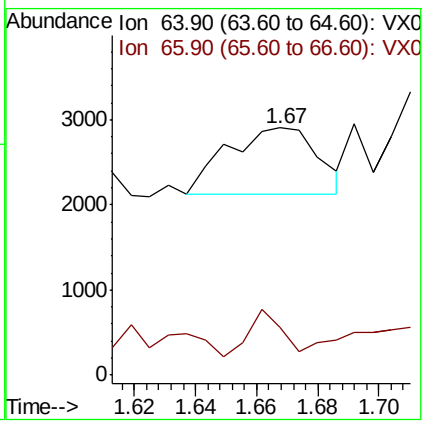


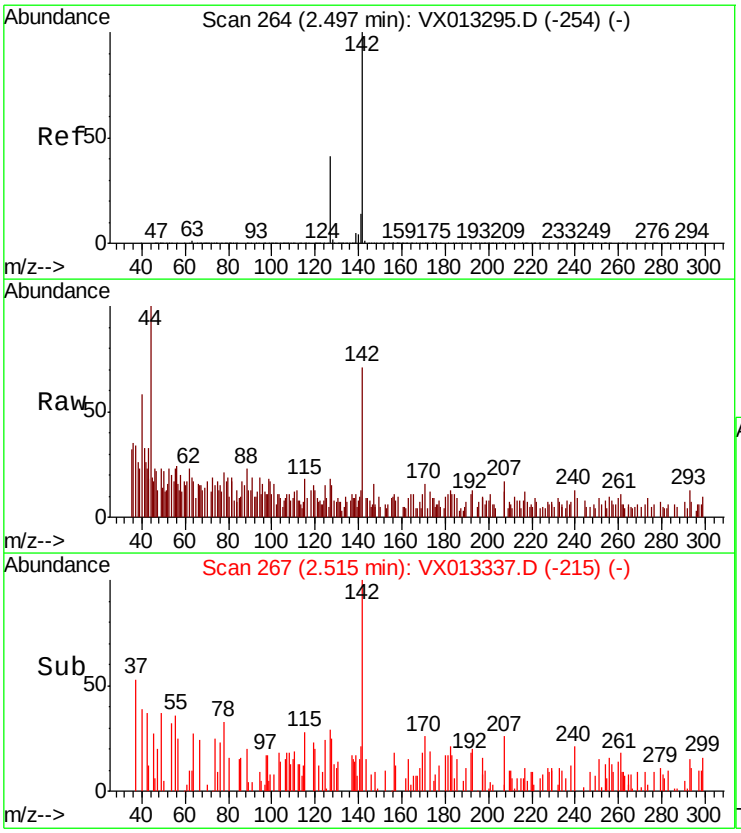
#6
Chloroethane
Concen: Below Cal
RT: 1.67 min Scan# 128
Delta R.T. -0.04 min
Lab File: VX013337.D
Acq: 06 Nov 2019 12:18

Instrument :
MSVOA_X
ClientSampleId :
OUTFALL001-191105

Tgt Ion: 64 Resp: 1595

Ion	Ratio	Lower	Upper
64	100		
66	18.1	25.6	38.4#

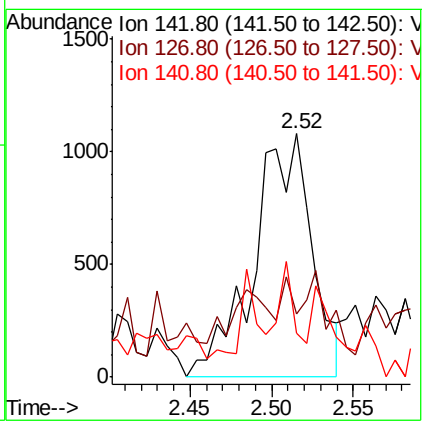


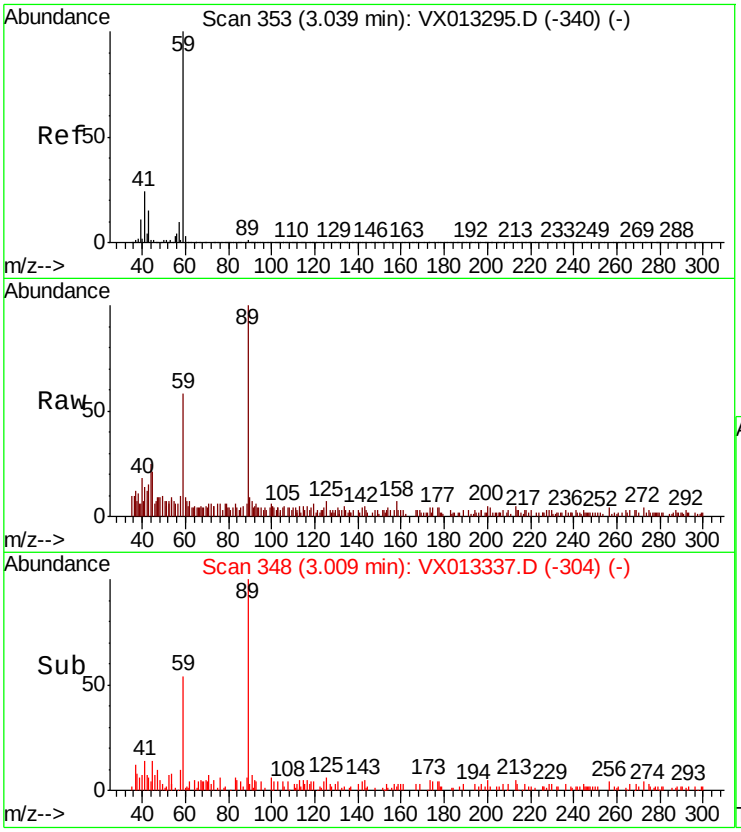


#10
Methyl Iodide
Concen: 0.295 ug/l
RT: 2.52 min Scan# 267
Delta R.T. 0.02 min
Lab File: VX013337.D
Acq: 06 Nov 2019 12:18

Tgt Ion:142 Resp: 2664

Ion	Ratio	Lower	Upper
142	100		
127	2.9	32.6	49.0#
141	8.4	11.6	17.4#



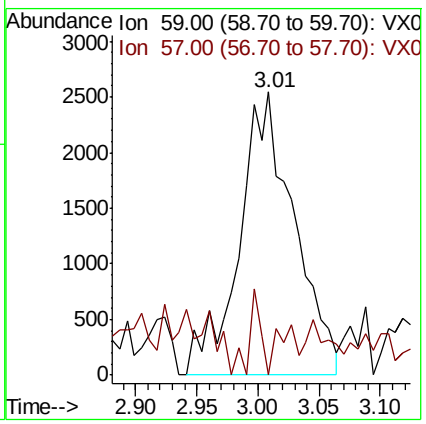


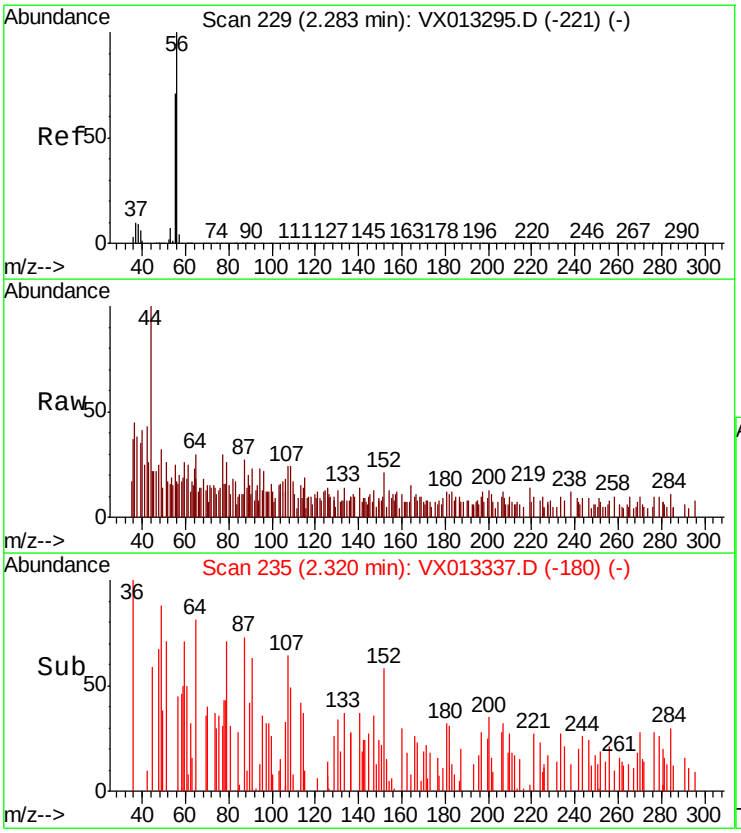
#11
Tert butyl alcohol
Concen: 3.270 ug/l
RT: 3.01 min Scan# 348
Delta R.T. -0.03 min
Lab File: VX013337.D
Acq: 06 Nov 2019 12:18

Instrument :
MSVOA_X
ClientSampleId :
OUTFALL001-191105

Tgt Ion: 59 Resp: 7947

Ion	Ratio	Lower	Upper
59	100		
57	6.3	8.0	12.0#

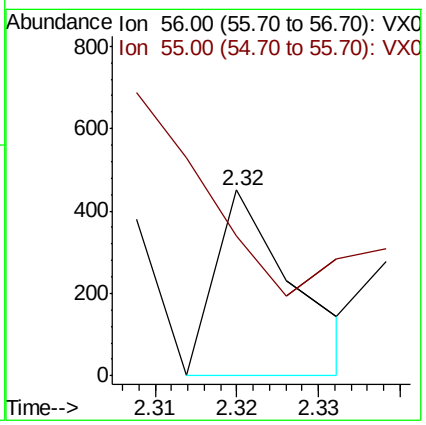


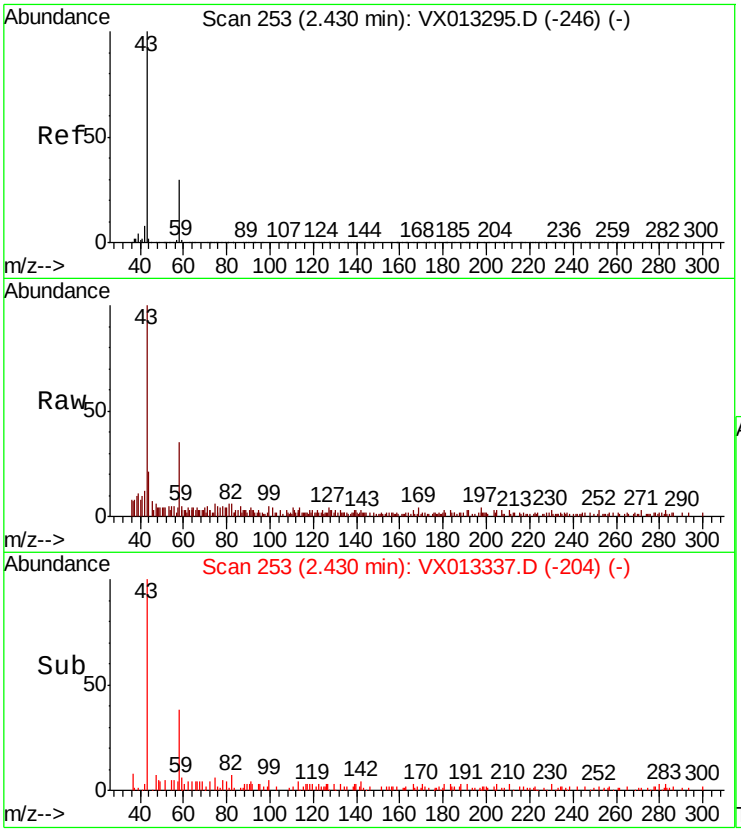


#13
Acrolein
Concen: 0.229 ug/l
RT: 2.32 min Scan# 235
Delta R.T. 0.04 min
Lab File: VX013337.D
Acq: 06 Nov 2019 12:18

Tgt Ion: 56 Resp: 302

Ion	Ratio	Lower	Upper
56	100		
55	118.9	57.4	86.0#



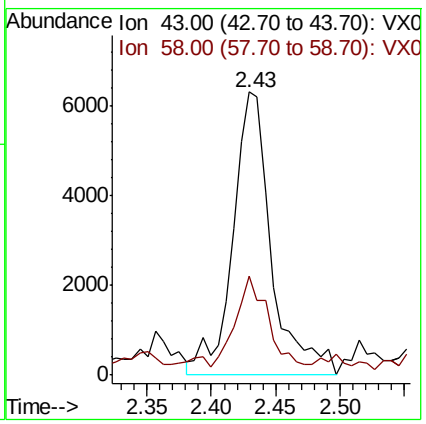


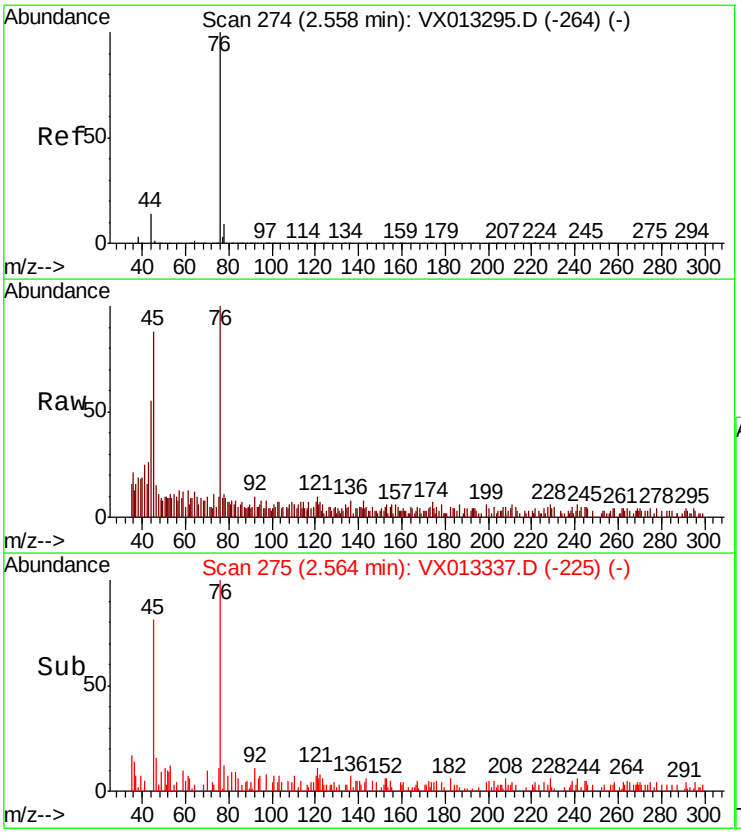
#16
Acetone
Concen: 2.847 ug/l
RT: 2.43 min Scan# 253
Delta R.T. 0.00 min
Lab File: VX013337.D
Acq: 06 Nov 2019 12:18

Instrument :
MSVOA_X
ClientSampleId :
OUTFALL001-191105

Tgt Ion: 43 Resp: 13093

Ion	Ratio	Lower	Upper
43	100		
58	30.4	24.3	36.5

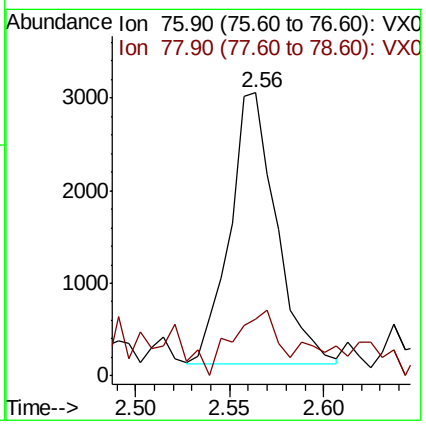


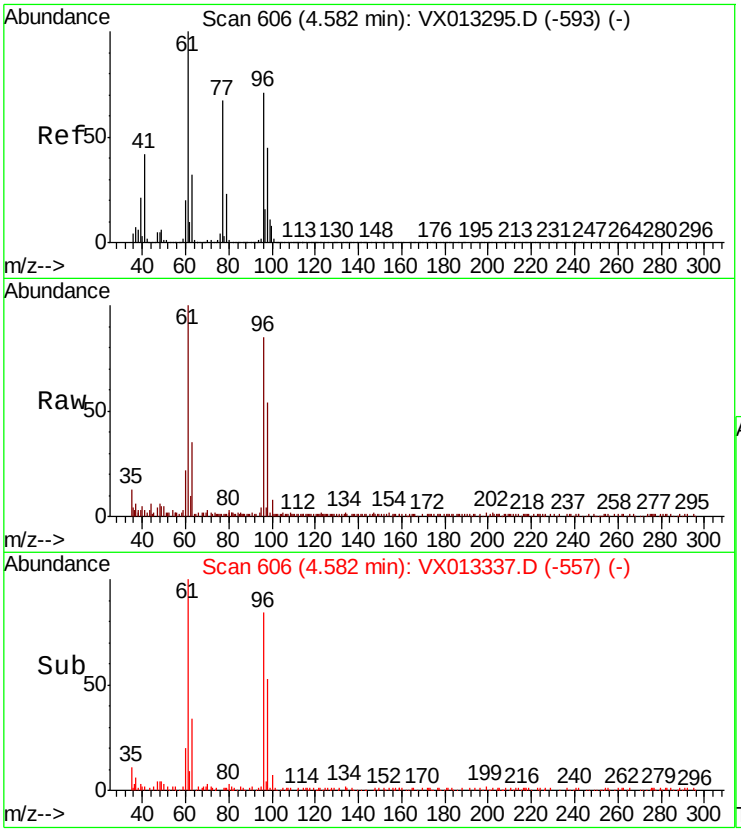


#17
Carbon Disulfide
Concen: 0.262 ug/l
RT: 2.56 min Scan# 275
Delta R.T. 0.01 min
Lab File: VX013337.D
Acq: 06 Nov 2019 12:18

Tgt Ion: 76 Resp: 5007

Ion	Ratio	Lower	Upper
76	100		
78	15.7	7.0	10.6#



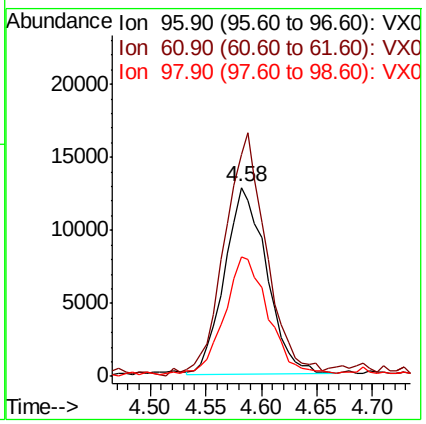


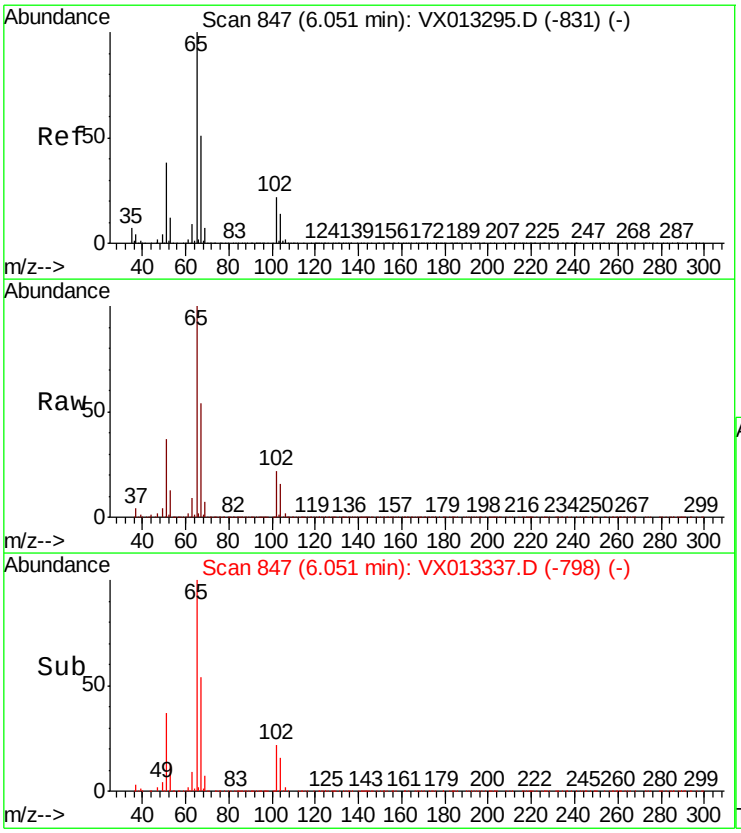
#27
cis-1,2-Dichloroethene
Concen: 3.828 ug/l
RT: 4.58 min Scan# 606
Delta R.T. 0.00 min
Lab File: VX013337.D
Acq: 06 Nov 2019 12:18

Instrument :
MSVOA_X
ClientSampleId :
OUTFALL001-191105

Tgt Ion: 96 Resp: 33332

Ion	Ratio	Lower	Upper
96	100		
61	132.5	0.0	288.0
98	65.9	0.0	129.6

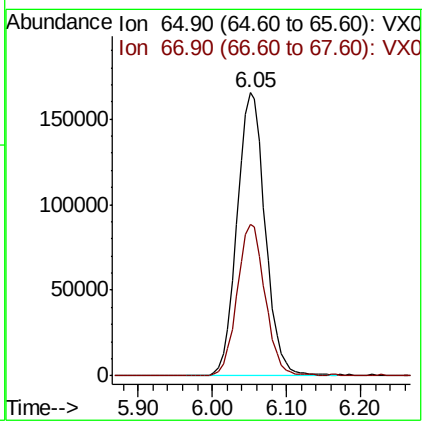


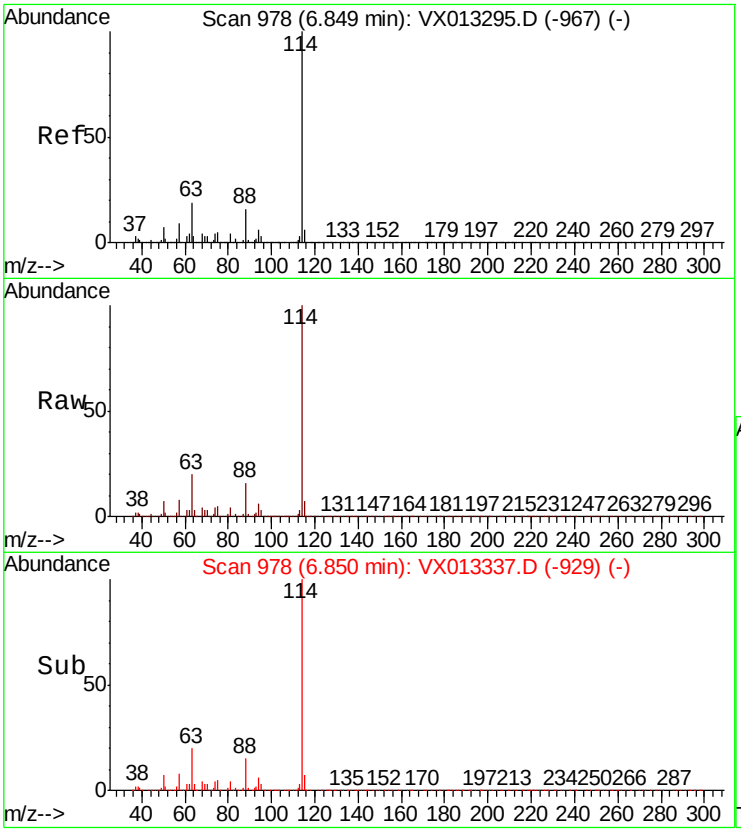


#33
1,2-Dichloroethane-d4
Concen: 47.378 ug/l
RT: 6.05 min Scan# 847
Delta R.T. 0.00 min
Lab File: VX013337.D
Acq: 06 Nov 2019 12:18

Tgt Ion: 65 Resp: 436833

Ion	Ratio	Lower	Upper
65	100		
67	53.0	0.0	104.2



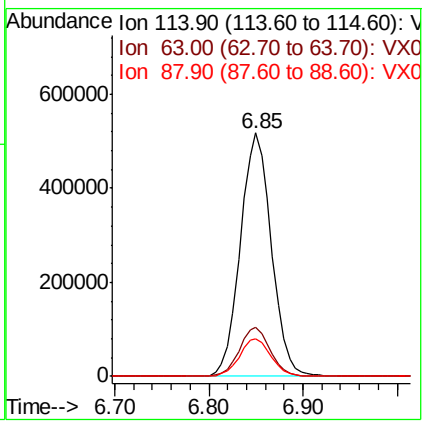


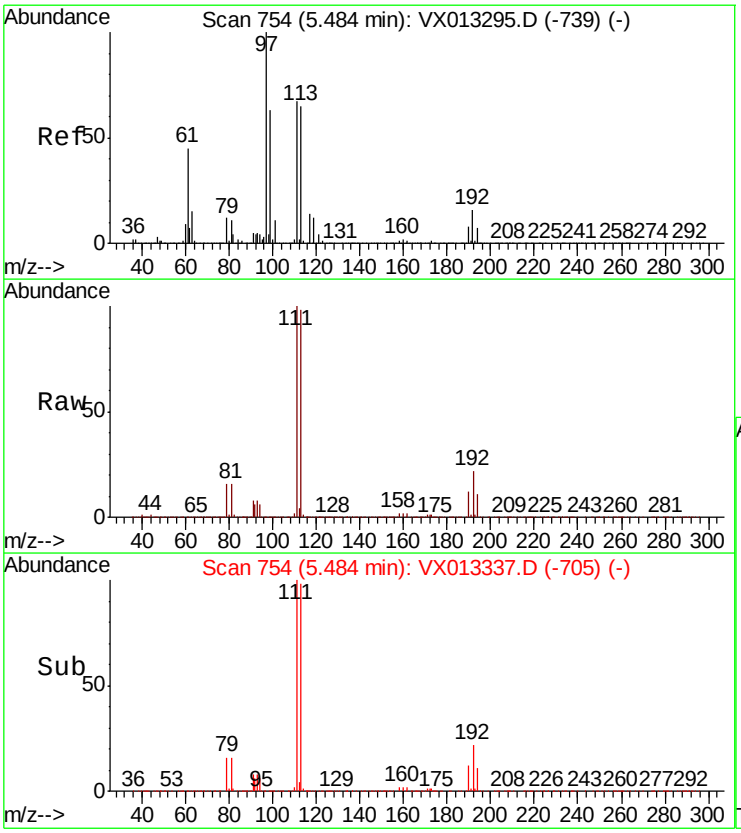
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 978
Delta R.T. 0.00 min
Lab File: VX013337.D
Acq: 06 Nov 2019 12:18

Instrument :
MSVOA_X
ClientSampleId :
OUTFALL001-191105

Tgt Ion:114 Resp: 1190017

Ion	Ratio	Lower	Upper
114	100		
63	19.9	0.0	38.4
88	15.5	0.0	32.2

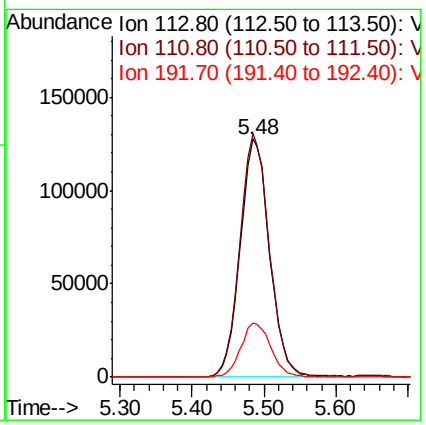


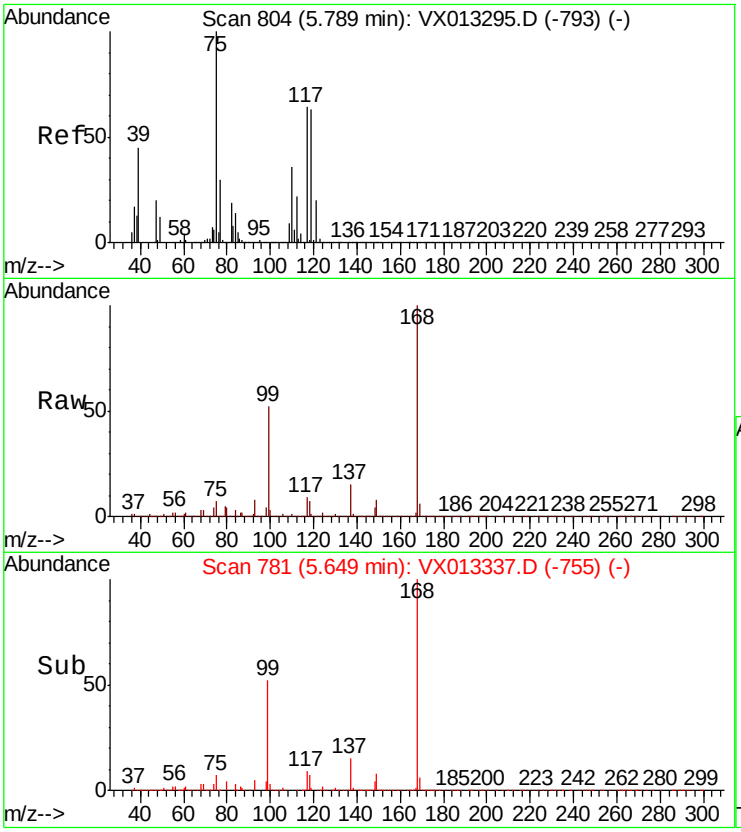


#35
Dibromofluoromethane
Concen: 48.265 ug/l
RT: 5.48 min Scan# 754
Delta R.T. 0.00 min
Lab File: VX013337.D
Acq: 06 Nov 2019 12:18

Tgt Ion:113 Resp: 360245

Ion	Ratio	Lower	Upper
113	100		
111	102.1	81.9	122.9
192	23.5	19.1	28.7



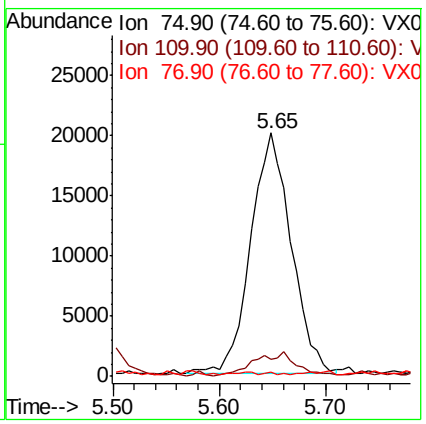


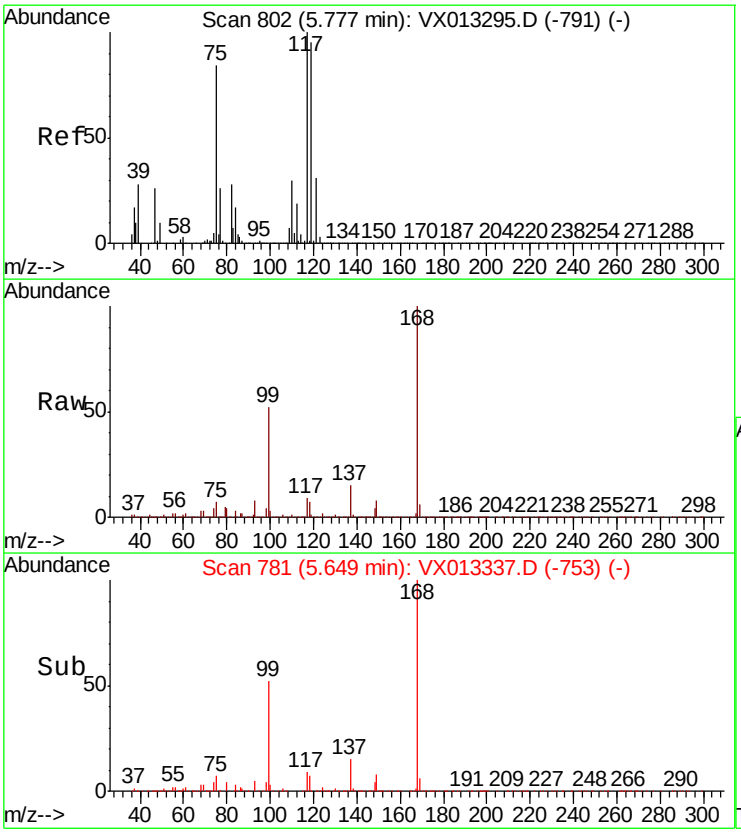
#36
1,1-Dichloropropene
Concen: 5.235 ug/l
RT: 5.65 min Scan# 781
Delta R.T. -0.14 min
Lab File: VX013337.D
Acq: 06 Nov 2019 12:18

Instrument :
MSVOA_X
ClientSampleId :
OUTFALL001-191105

Tgt Ion: 75 Resp: 53439

Ion	Ratio	Lower	Upper
75	100		
110	10.7	18.1	54.1#
77	0.0	25.0	37.4#

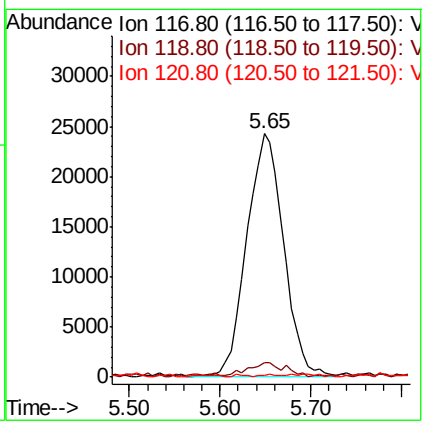


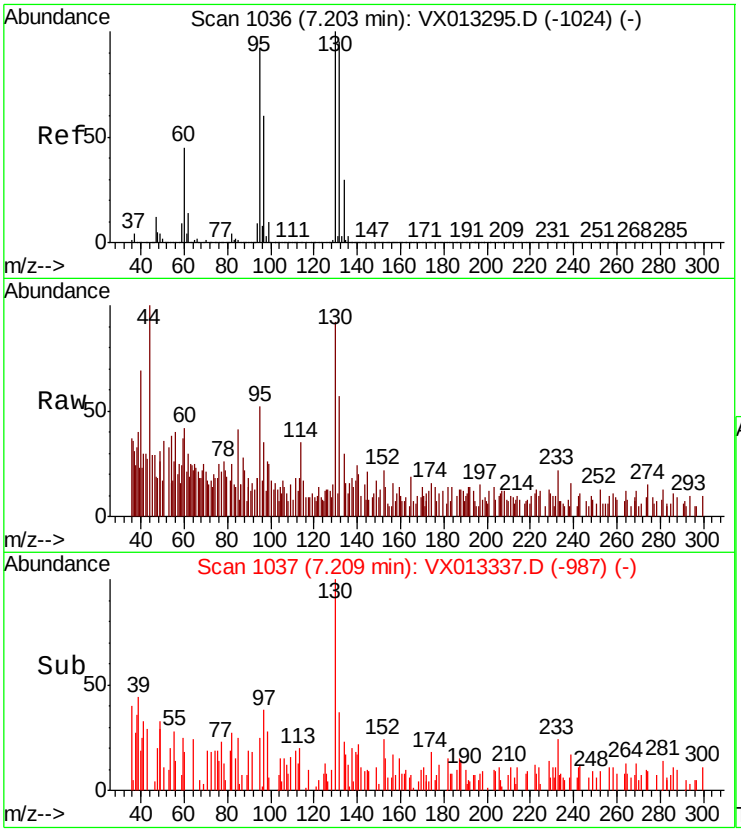


#38
Carbon Tetrachloride
Concen: 6.874 ug/l
RT: 5.65 min Scan# 781
Delta R.T. -0.13 min
Lab File: VX013337.D
Acq: 06 Nov 2019 12:18

Tgt Ion:117 Resp: 68622

Ion	Ratio	Lower	Upper
117	100		
119	5.1	76.1	114.1#
121	0.7	24.6	37.0#



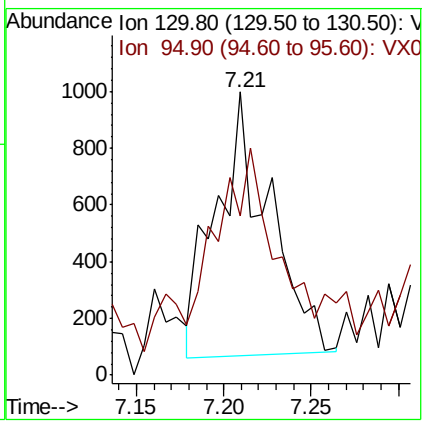


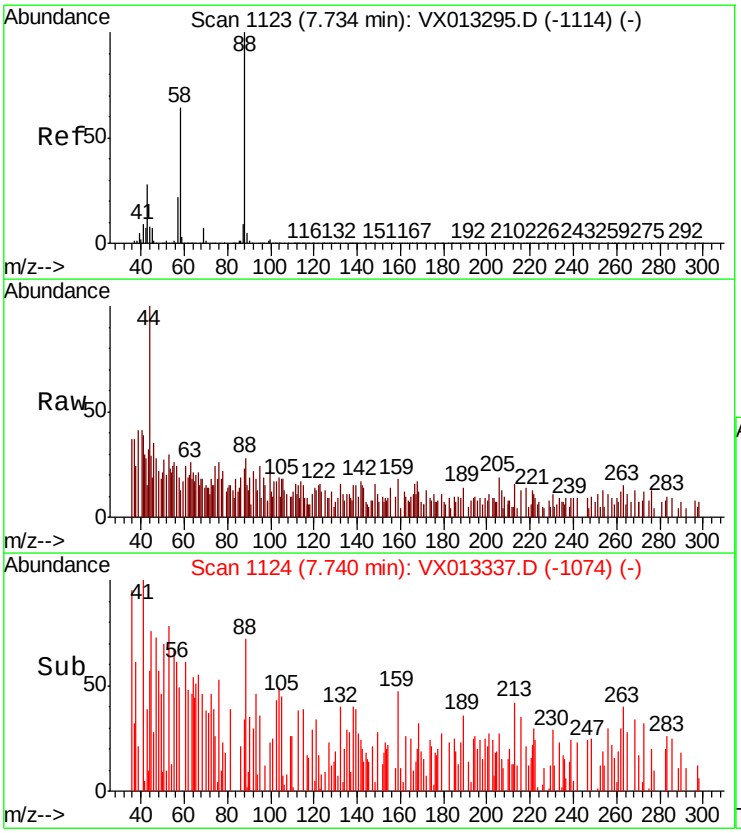
#44
Trichloroethene
Concen: 0.226 ug/l
RT: 7.21 min Scan# 1037
Delta R.T. 0.01 min
Lab File: VX013337.D
Acq: 06 Nov 2019 12:18

Instrument :
MSVOA_X
ClientSampleId :
OUTFALL001-191105

Tgt Ion:130 Resp: 1974

Ion	Ratio	Lower	Upper
130	100		
95	42.5	0.0	184.8

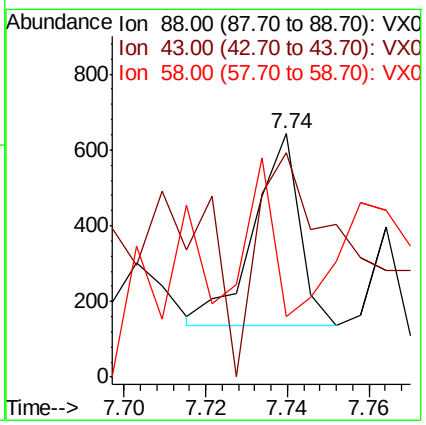


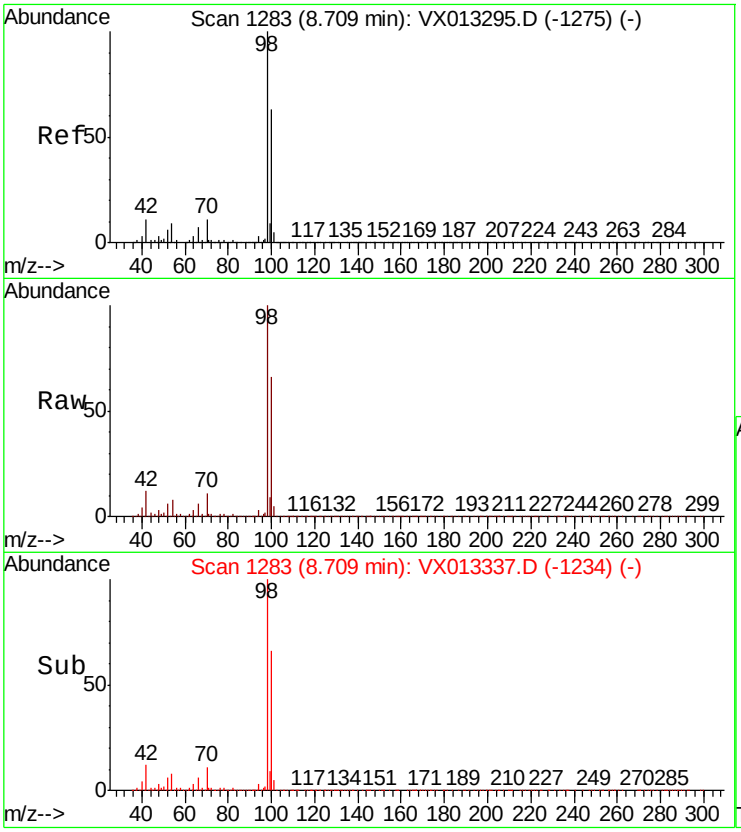


#49
1,4-Dioxane
Concen: 1.755 ug/l
RT: 7.74 min Scan# 1124
Delta R.T. 0.01 min
Lab File: VX013337.D
Acq: 06 Nov 2019 12:18

Tgt Ion: 88 Resp: 394

Ion	Ratio	Lower	Upper
88	100		
43	228.9	26.6	39.8#
58	47.7	55.0	82.6#



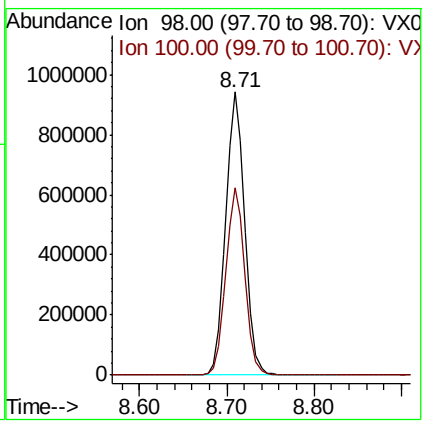


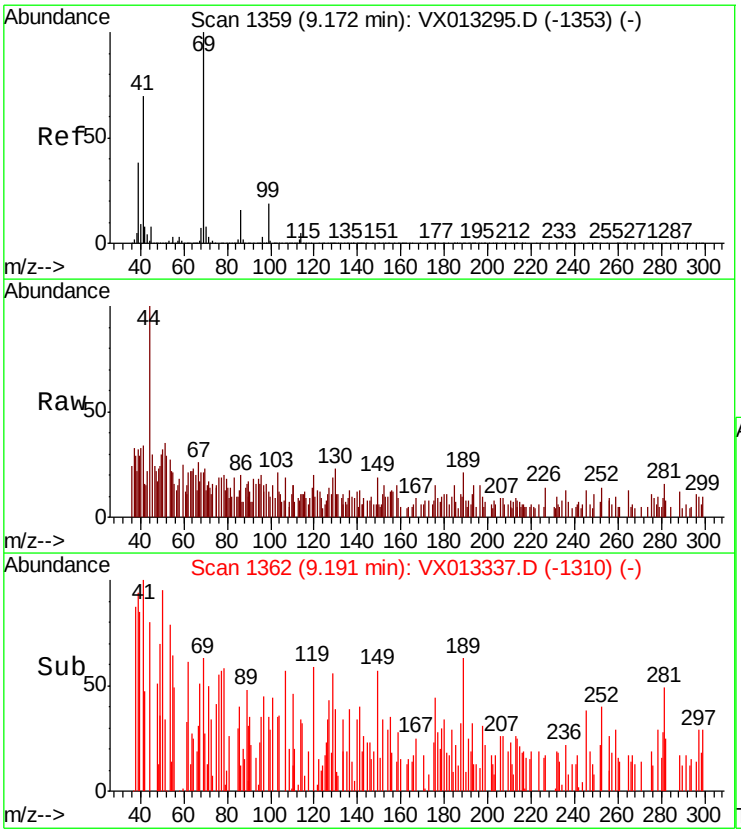
#50
Toluene-d8
Concen: 50.359 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VX013337.D
Acq: 06 Nov 2019 12:18

Instrument :
MSVOA_X
ClientSampleId :
OUTFALL001-191105

Tgt Ion: 98 Resp: 1417016

Ion	Ratio	Lower	Upper
98	100		
100	66.0	52.2	78.2

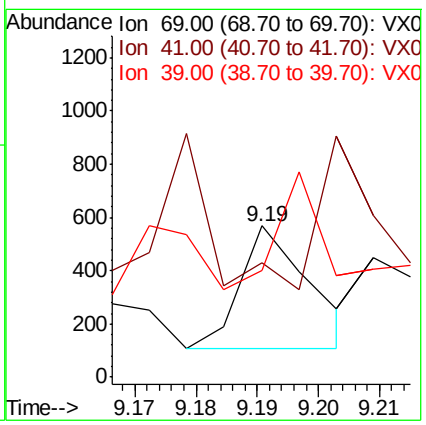


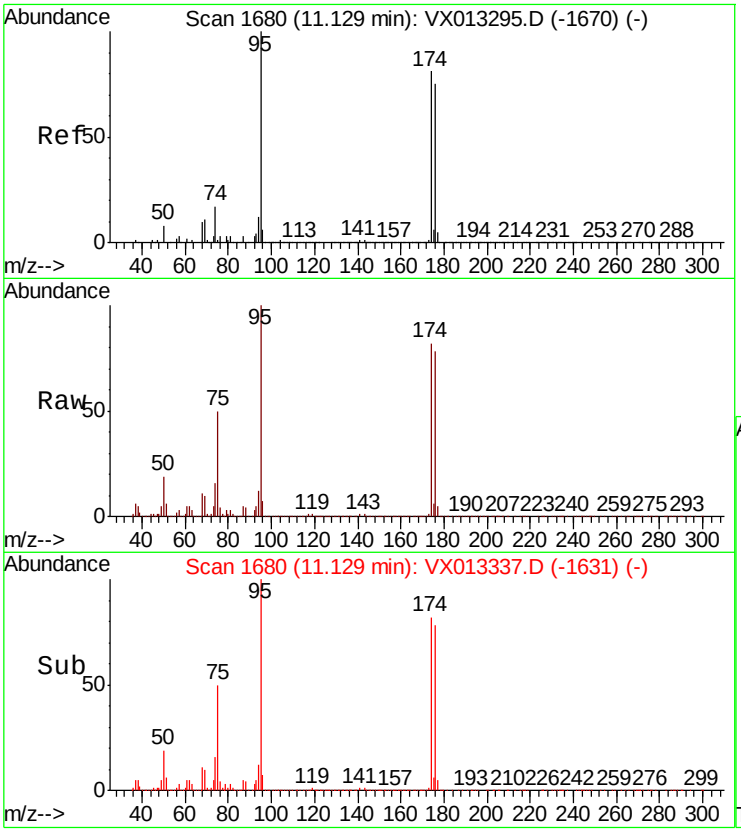


#56
Ethyl methacrylate
Concen: 1.588 ug/l
RT: 9.19 min Scan# 1362
Delta R.T. 0.02 min
Lab File: VX013337.D
Acq: 06 Nov 2019 12:18

Tgt Ion: 69 Resp: 358

Ion	Ratio	Lower	Upper
69	100		
41	187.2	56.2	84.2#
39	122.6	31.1	46.7#



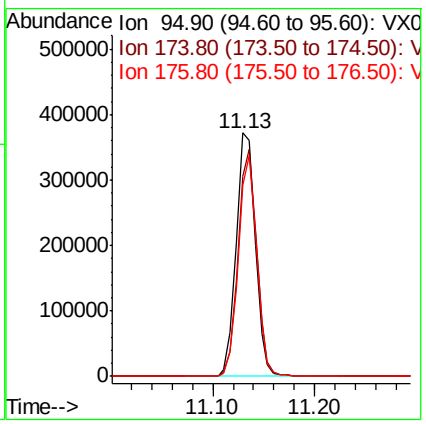


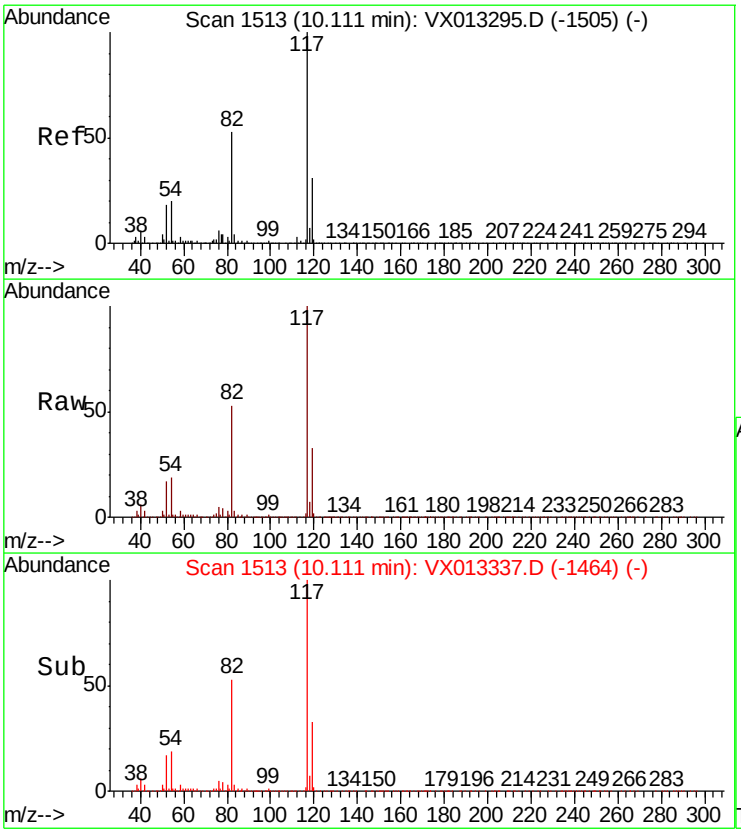
#62
4-Bromofluorobenzene
Concen: 47.207 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. 0.00 min
Lab File: VX013337.D
Acq: 06 Nov 2019 12:18

Instrument :
MSVOA_X
ClientSampleId :
OUTFALL001-191105

Tgt Ion: 95 Resp: 479401

Ion	Ratio	Lower	Upper
95	100		
174	90.2	0.0	179.8
176	86.9	0.0	173.0

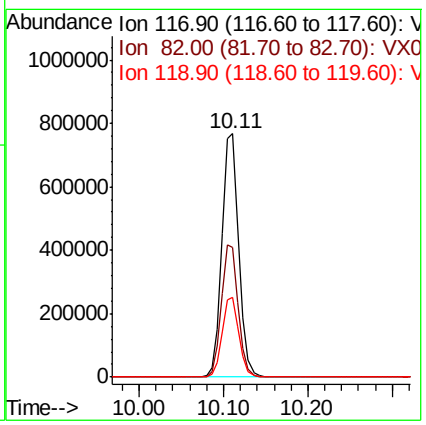


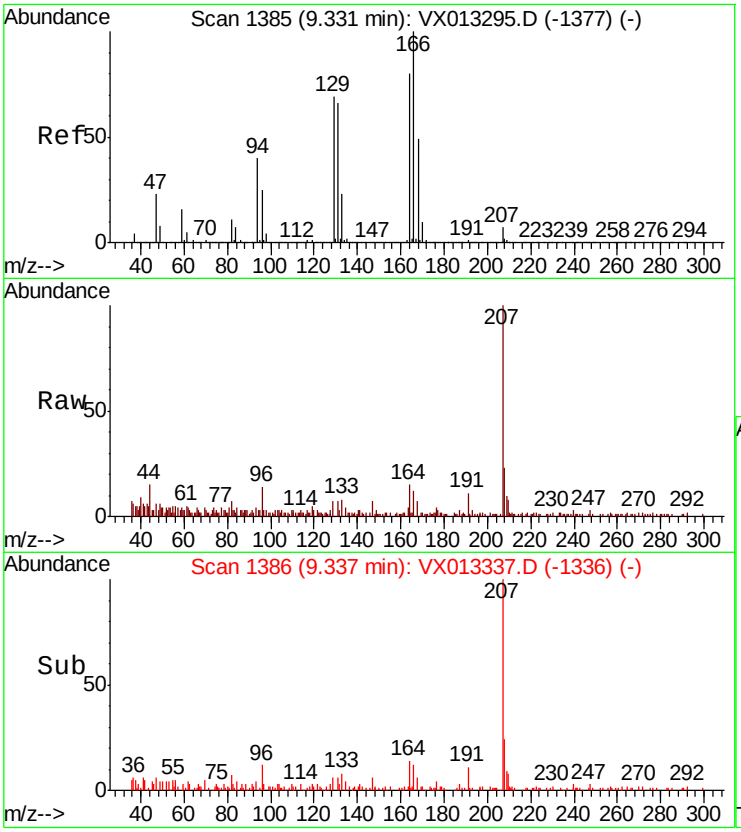


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VX013337.D
Acq: 06 Nov 2019 12:18

Tgt Ion:117 Resp: 1063181

Ion	Ratio	Lower	Upper
117	100		
82	53.2	42.6	64.0
119	32.6	24.8	37.2



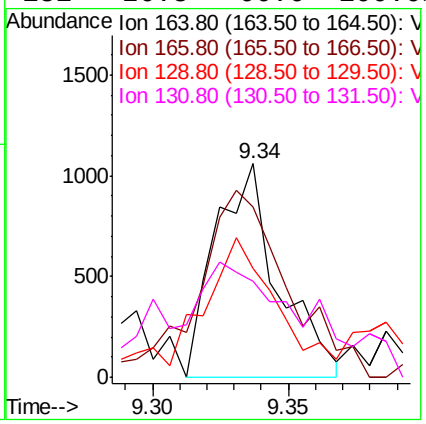


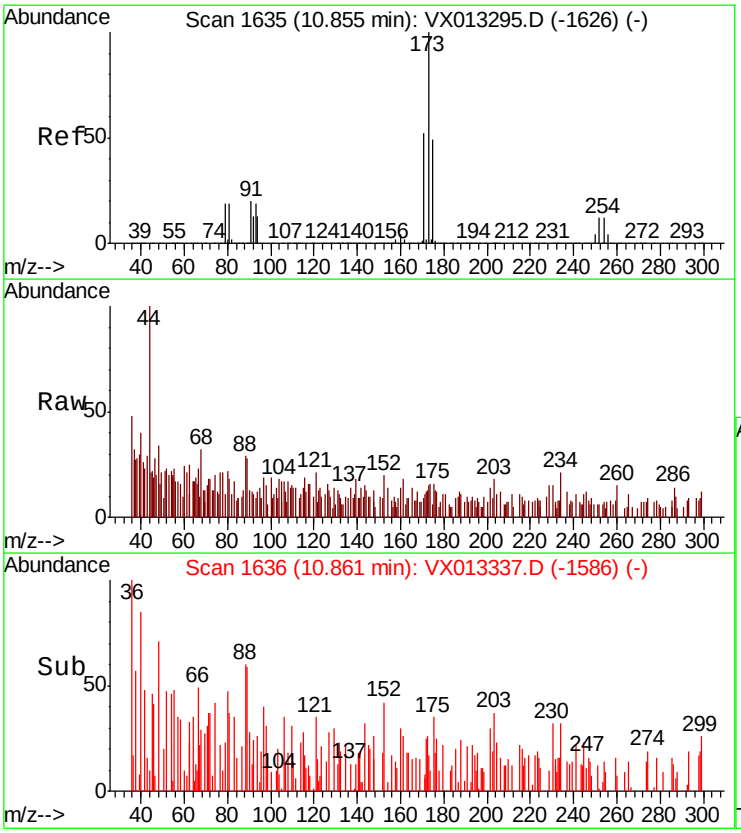
#64
Tetrachloroethene
Concen: 0.223 ug/l
RT: 9.34 min Scan# 1386
Delta R.T. 0.01 min
Lab File: VX013337.D
Acq: 06 Nov 2019 12:18

Instrument :
MSVOA_X
ClientSampleId :
OUTFALL001-191105

Tgt Ion:164 Resp: 1696

Ion	Ratio	Lower	Upper
164	100		
166	67.2	100.4	150.6#
129	42.5	69.4	104.2#
131	26.8	66.6	100.0#

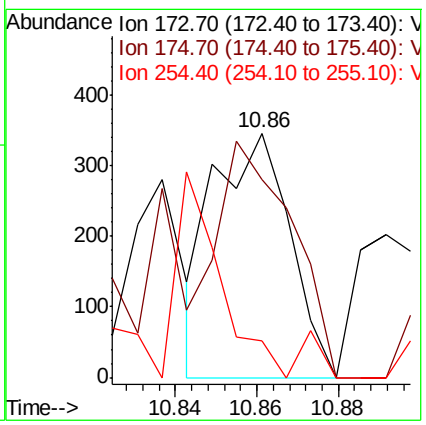


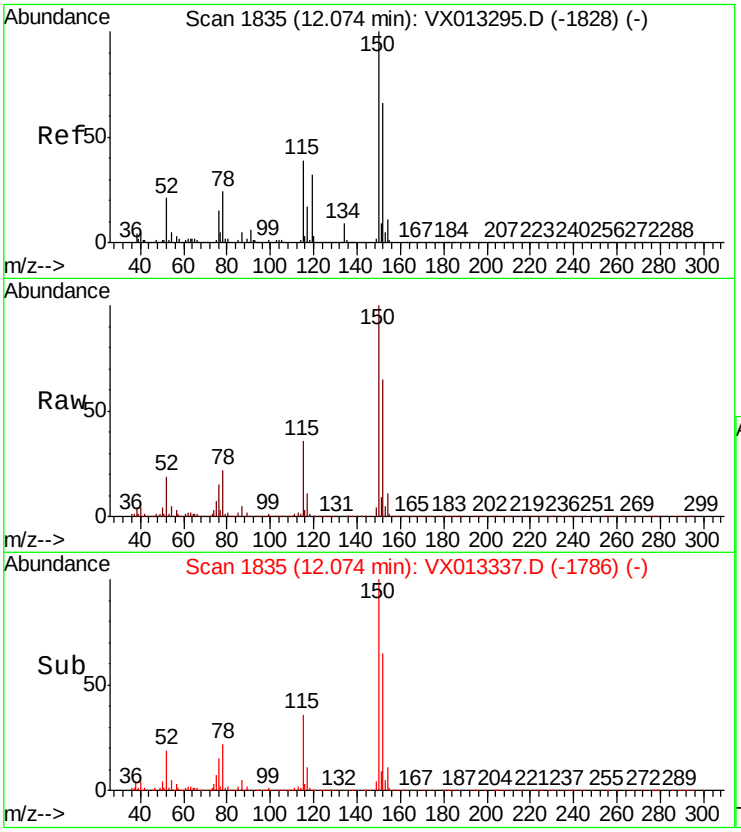


#71
Bromoform
Concen: 3.260 ug/l
RT: 10.86 min Scan# 1636
Delta R.T. 0.01 min
Lab File: VX013337.D
Acq: 06 Nov 2019 12:18

Tgt Ion:173 Resp: 451

Ion	Ratio	Lower	Upper
173	100		
175	0.0	24.8	74.4#
254	0.0	0.2	0.2#



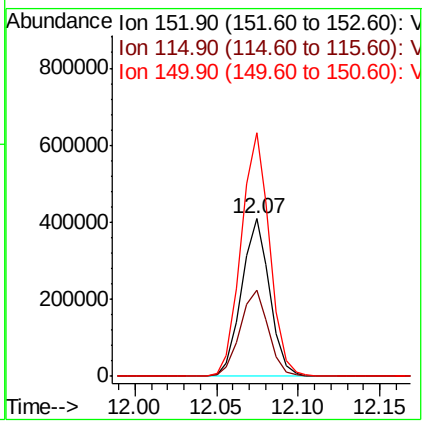


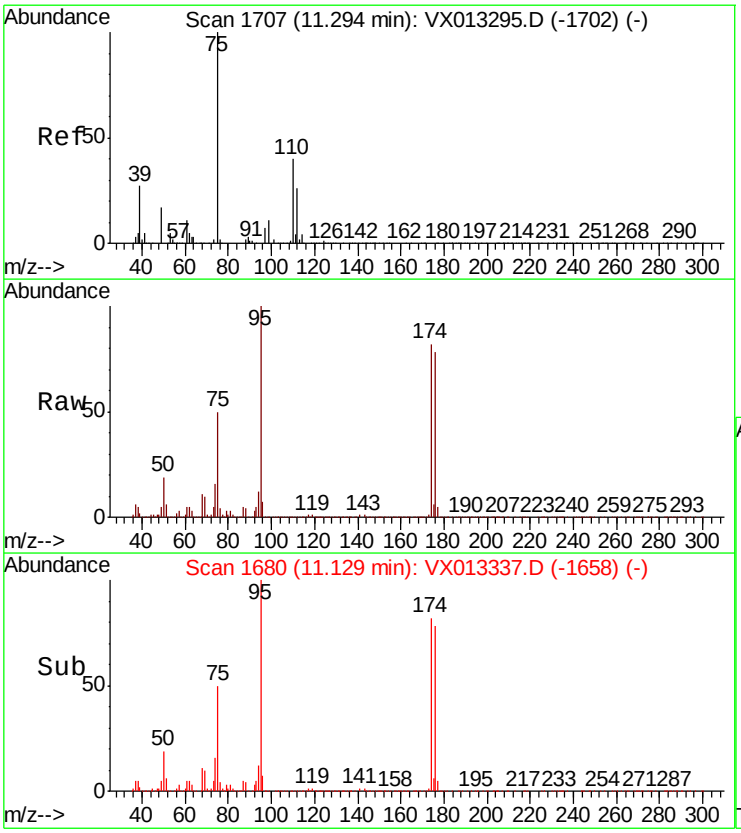
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. 0.00 min
Lab File: VX013337.D
Acq: 06 Nov 2019 12:18

Instrument :
MSVOA_X
ClientSampleId :
OUTFALL001-191105

Tgt Ion:152 Resp: 489769

Ion	Ratio	Lower	Upper
152	100		
115	55.5	39.5	118.3
150	156.8	0.0	344.4

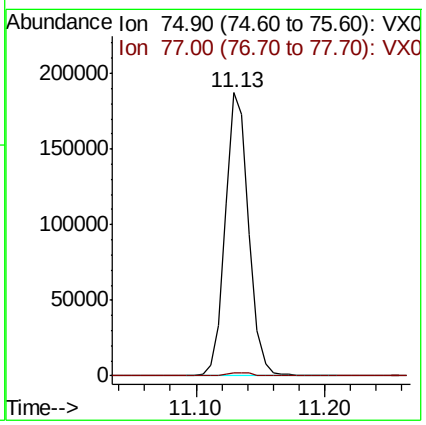


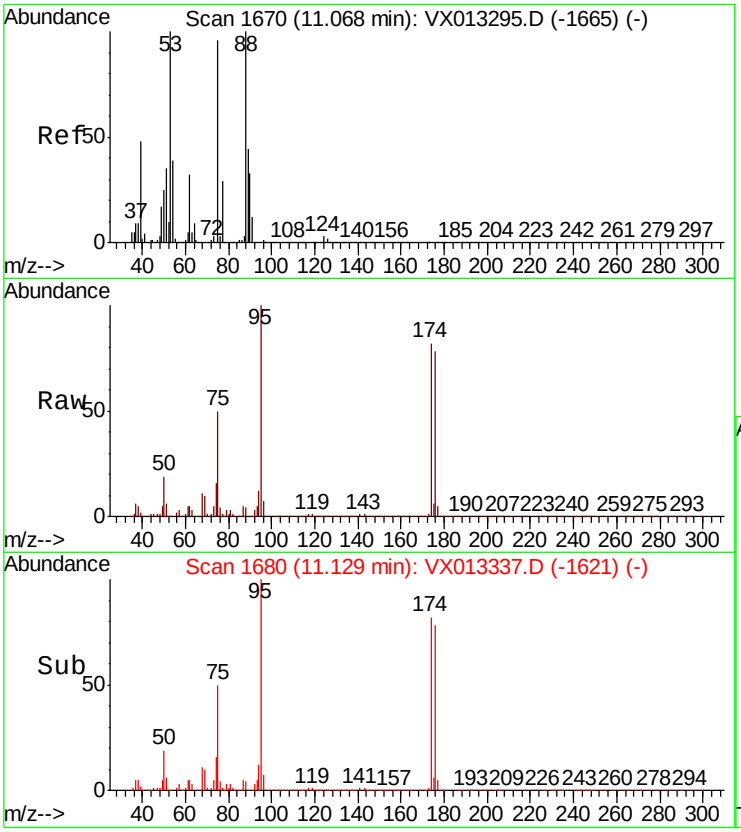


#76
1,2,3-Trichloropropane
Concen: 23.977 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. -0.16 min
Lab File: VX013337.D
Acq: 06 Nov 2019 12:18

Tgt Ion: 75 Resp: 238519

Ion	Ratio	Lower	Upper
75	100		
77	1.3	22.3	66.8#



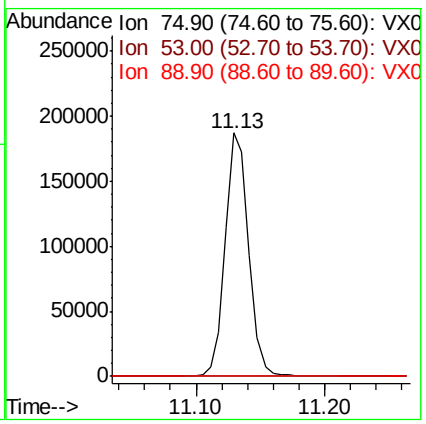


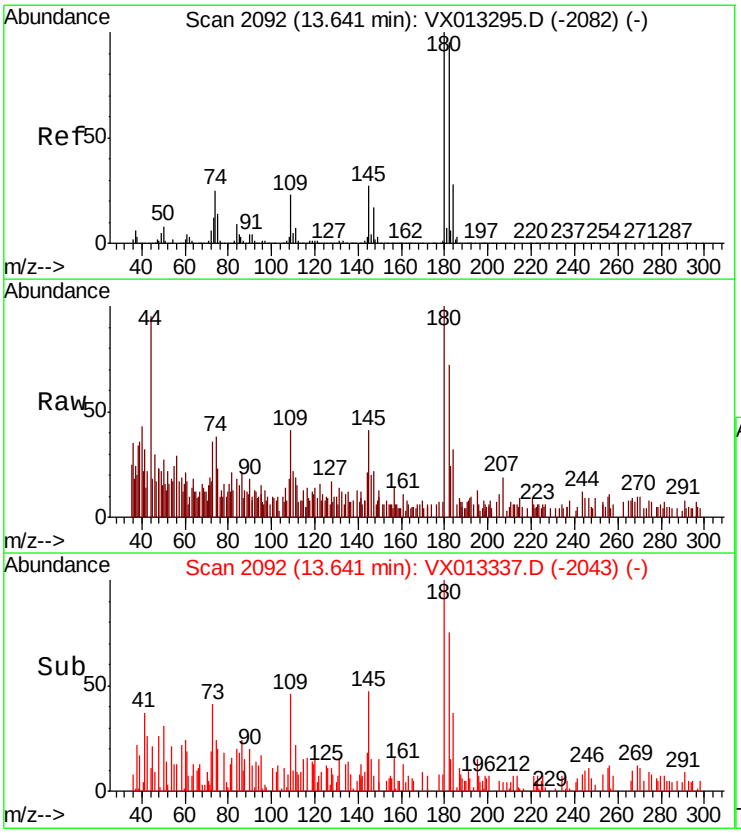
#81
trans-1,4-Dichloro-2-butene
Concen: 61.716 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. 0.06 min
Lab File: VX013337.D
Acq: 06 Nov 2019 12:18

Instrument :
MSVOA_X
ClientSampleId :
OUTFALL001-191105

Tgt Ion: 75 Resp: 238519

Ion	Ratio	Lower	Upper
75	100		
53	0.1	81.0	121.6#
89	0.2	36.0	54.0#





#93
1,2,4-Trichlorobenzene
Concen: 0.204 ug/l
RT: 13.64 min Scan# 2092
Delta R.T. 0.00 min
Lab File: VX013337.D
Acq: 06 Nov 2019 12:18

Tgt Ion:180 Resp: 2197

Ion	Ratio	Lower	Upper
180	100		
182	82.3	48.4	145.0
145	50.0	14.1	42.4#