Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX031318\
Data File : VX000294.D
Acq On : 13 Mar 2018 12:28
Operator : JC/MD
Sample : J1901-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : DREDGE-DECANT-WATER

Quant Time: Mar 13 14:42:22 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X030718W.M
Quant Title : SW846 8260
QLast Update : Thu Mar 08 02:15:47 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.68	168	140471	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.87	114	229643	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.12	117	218085	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	118254	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.08	65	89015	45.71	ug/l		0.00
Spiked Amount 50.000			Recovery = 91.42%				
35) Dibromofluoromethane	5.51	113	67189	46.58	ug/l		0.00
Spiked Amount 50.000			Recovery = 93.16%				
50) Toluene-d8	8.73	98	264982	44.35	ug/l		0.00
Spiked Amount 50.000			Recovery = 88.70%				
62) 4-Bromofluorobenzene	11.15	95	98393	42.19	ug/l		0.00
Spiked Amount 50.000			Recovery = 84.38%				
Target Compounds							Qvalue
3) Chloromethane	1.32	50	836	0.56	ug/l	#	78
5) Bromomethane	1.65	94	524	Below Cal			93
6) Chloroethane	1.72	64	320	Below Cal		#	42
8) Diethyl Ether	2.19	74	235	0.22	ug/l	#	1
10) Methyl Iodide	2.51	142	489	3.42	ug/l	#	67
11) Tert butyl alcohol	3.08	59	681	0.95	ug/l	#	81
13) Acrolein	2.29	56	126	0.33	ug/l	#	21
15) Acrylonitrile	3.16	53	431	0.35	ug/l	#	80
16) Acetone	2.46	43	2631	1.88	ug/l		94
17) Carbon Disulfide	2.58	76	1497	0.37	ug/l	#	72
18) Methyl Acetate	2.79	43	1699	0.57	ug/l	#	84
20) Methylene Chloride	2.87	84	1726	1.03	ug/l	#	75
25) 2-Butanone	4.73	43	652	0.38	ug/l	#	50
31) Cyclohexane	5.67	56	3335	1.57	ug/l	#	26
36) 1,1-Dichloropropene	5.67	75	11407	5.58	ug/l	#	51
38) Carbon Tetrachloride	5.68	117	13990	6.77	ug/l	#	15
76) 1,2,3-Trichloropropane	11.15	75	54299	22.91	ug/l	#	33
81) trans-1,4-Dichloro-2-buten	11.15	75	54299	70.14	ug/l	#	10

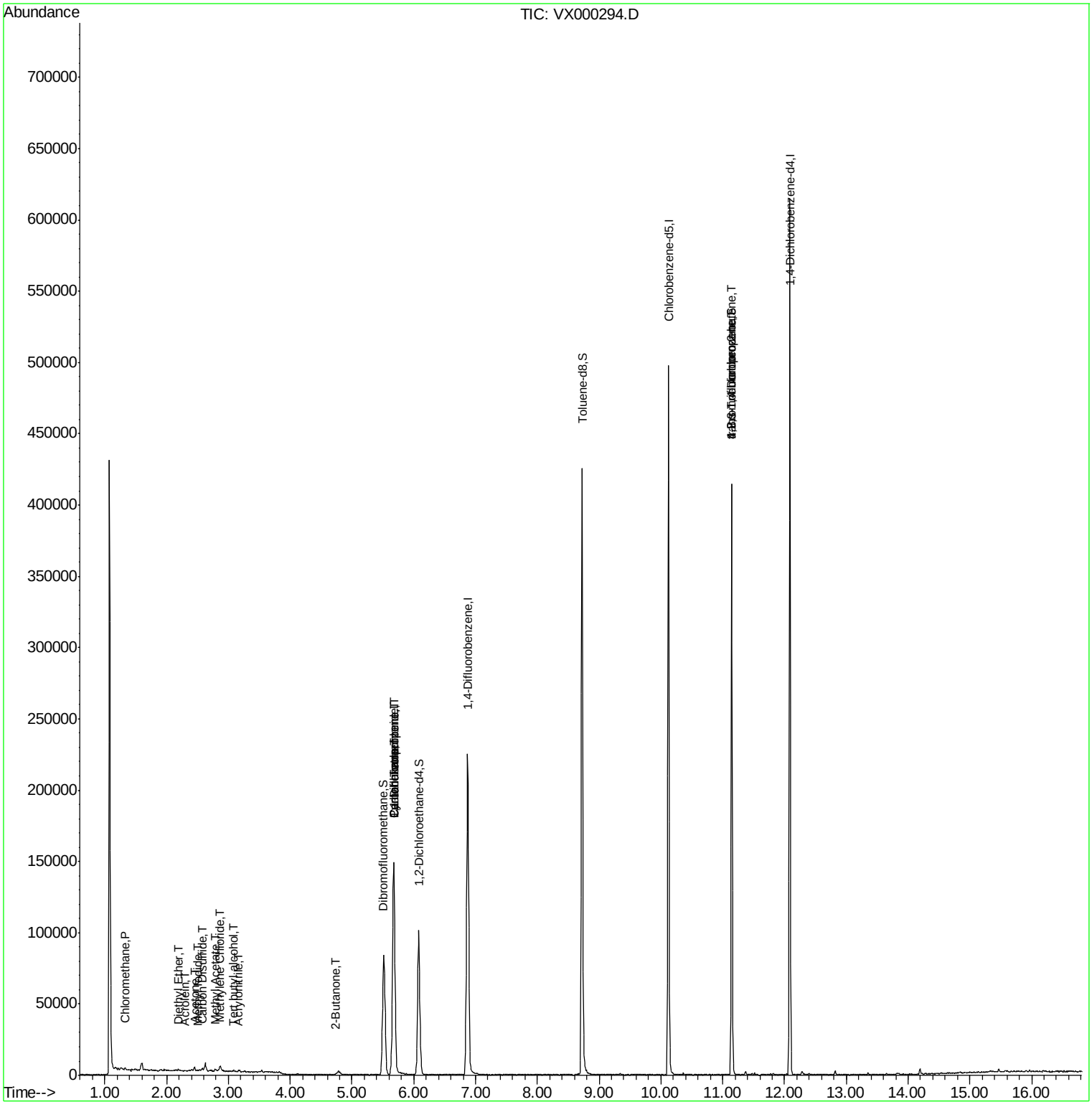
(#) = qualifier out of range (m) = manual integration (+) = signals summed

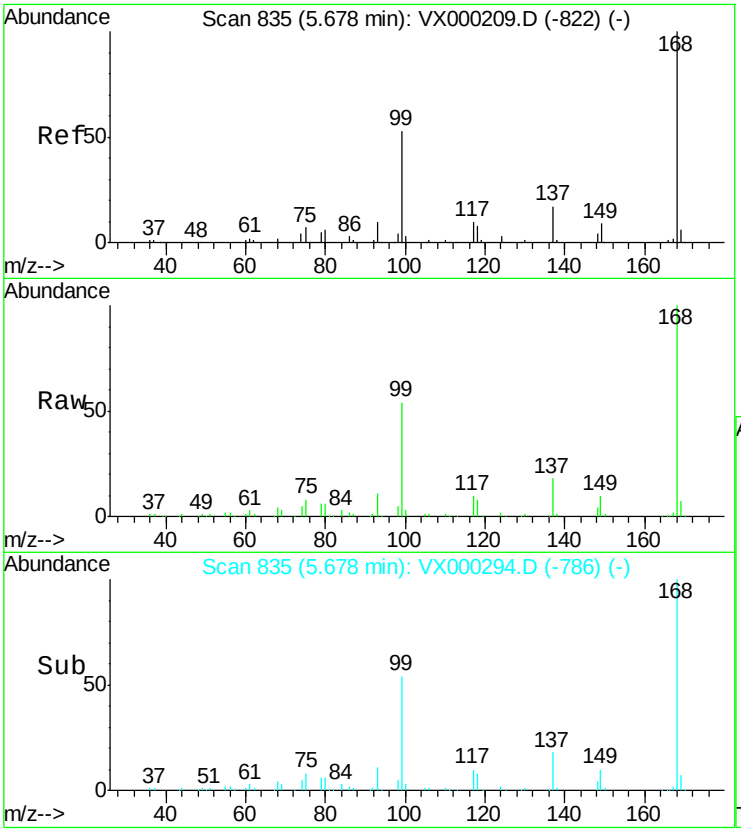
Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX031318\
Data File : VX000294.D
Acq On : 13 Mar 2018 12:28
Operator : JC/MD
Sample : J1901-01
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
DREDGE-DECANT-WATER

Quant Time: Mar 13 14:42:22 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X030718W.M
Quant Title : SW846 8260
QLast Update : Thu Mar 08 02:15:47 2018
Response via : Initial Calibration



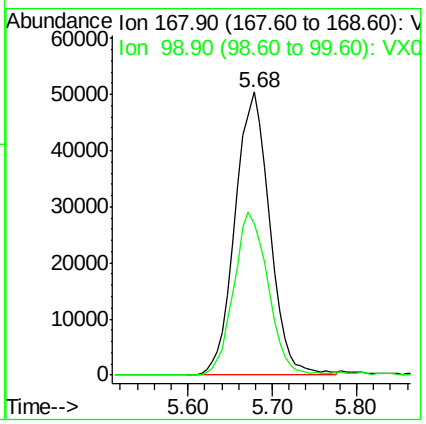


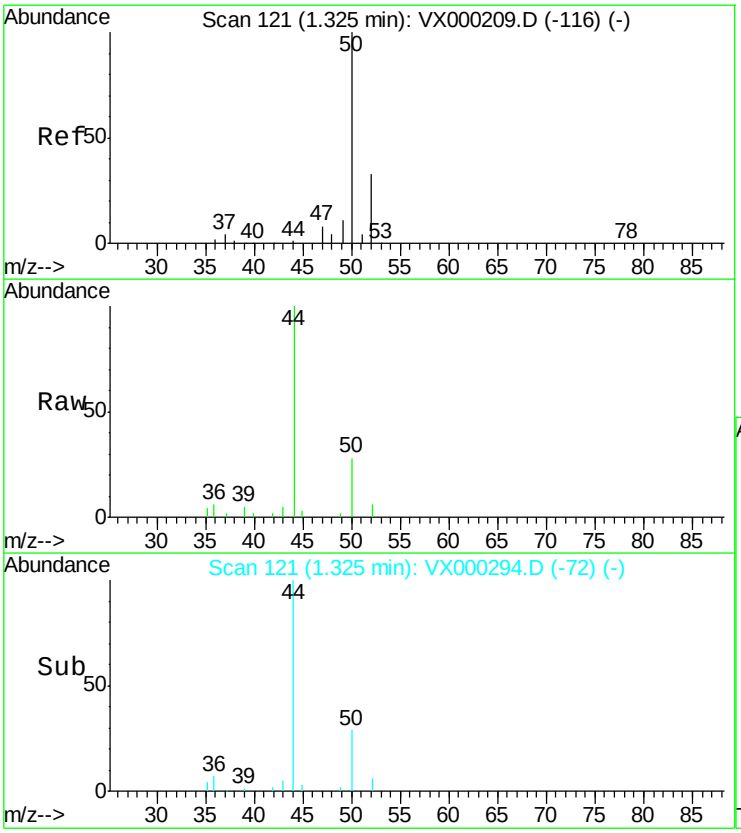
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.68 min Scan# 835
Delta R.T. 0.00 min
Lab File: VX000294.D
Acq: 13 Mar 2018 12:28

Instrument :
MSVOA_X
ClientSampleId :
DREDGE-DECANT-WATER

Tgt Ion:168 Resp: 140471

Ion	Ratio	Lower	Upper
168	100		
99	53.7	42.8	64.2

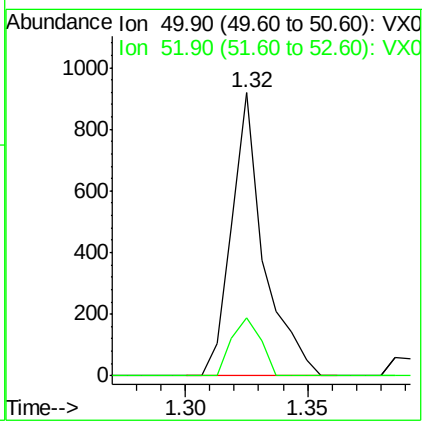


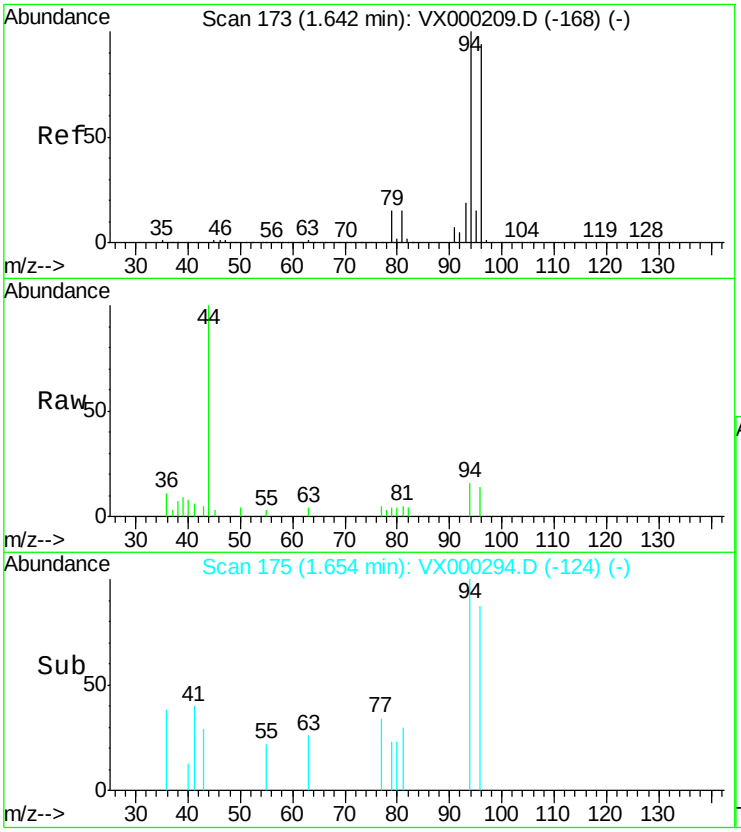


#3
Chloromethane
Concen: 0.56 ug/l
RT: 1.32 min Scan# 121
Delta R.T. 0.00 min
Lab File: VX000294.D
Acq: 13 Mar 2018 12:28

Tgt Ion: 50 Resp: 836

Ion	Ratio	Lower	Upper
50	100		
52	20.5	26.2	39.2#



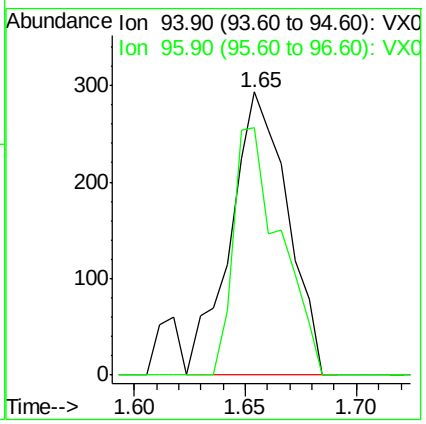


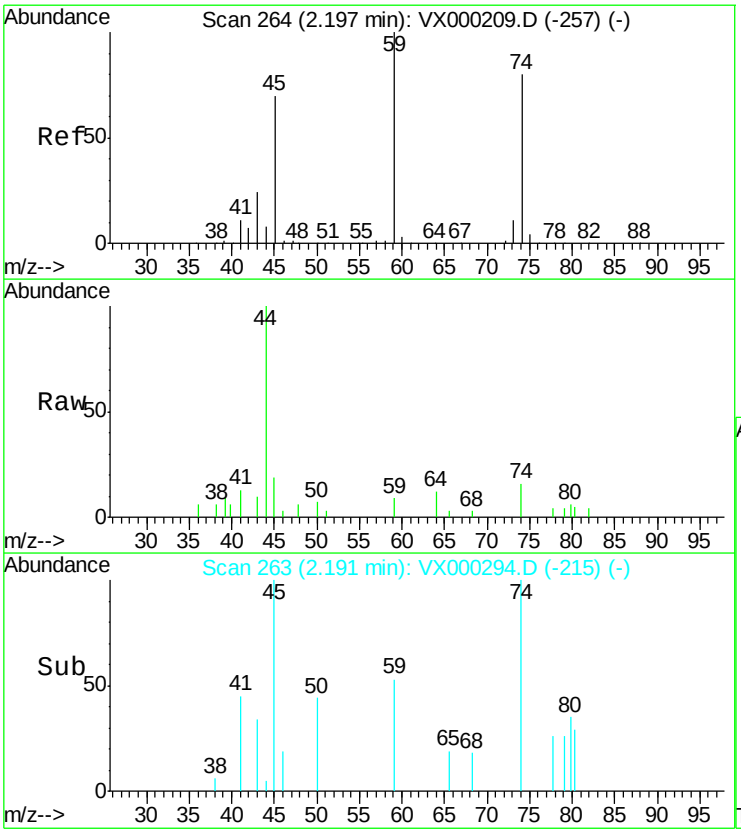
#5
Bromomethane
Concen: Below Cal
RT: 1.65 min Scan# 175
Delta R.T. 0.01 min
Lab File: VX000294.D
Acq: 13 Mar 2018 12:28

Instrument :
MSVOA_X
ClientSampleId :
DREDGE-DECANT-WATER

Tgt Ion: 94 Resp: 524

Ion	Ratio	Lower	Upper
94	100		
96	87.4	75.3	112.9

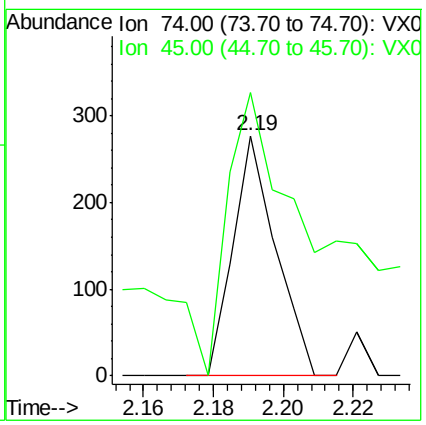


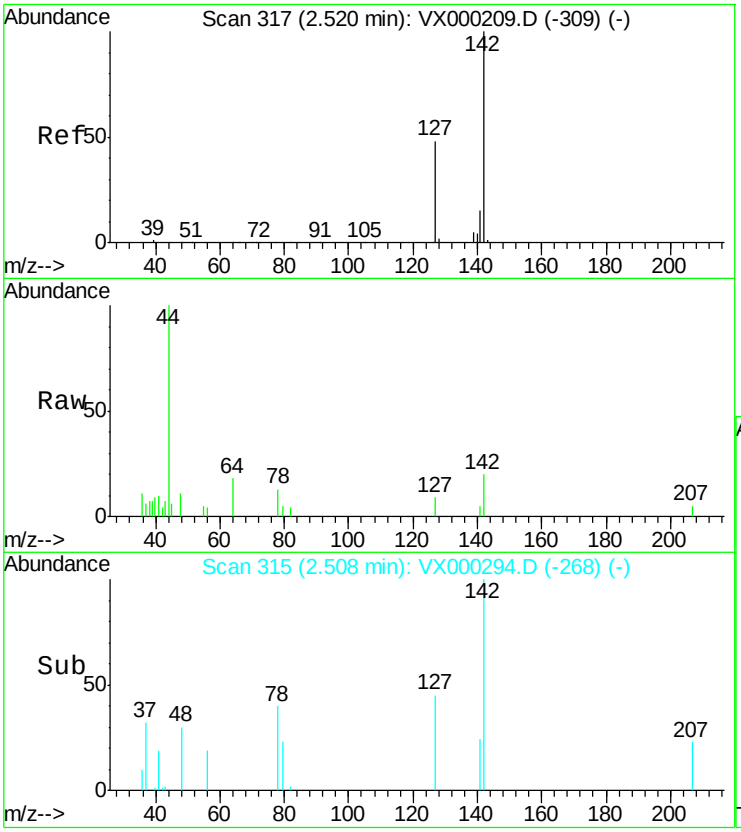


#8
Diethyl Ether
Concen: 0.22 ug/l
RT: 2.19 min Scan# 263
Delta R.T. -0.01 min
Lab File: VX000294.D
Acq: 13 Mar 2018 12:28

Tgt Ion: 74 Resp: 235

Ion	Ratio	Lower	Upper
74	100		
45	272.3	47.2	141.6#



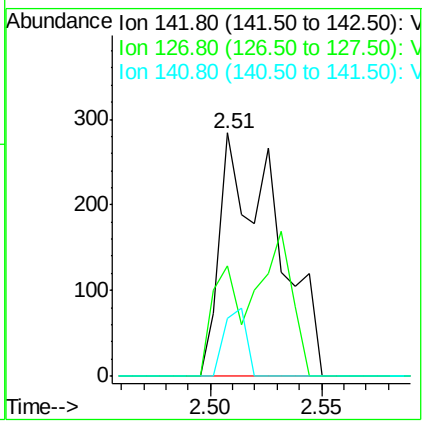


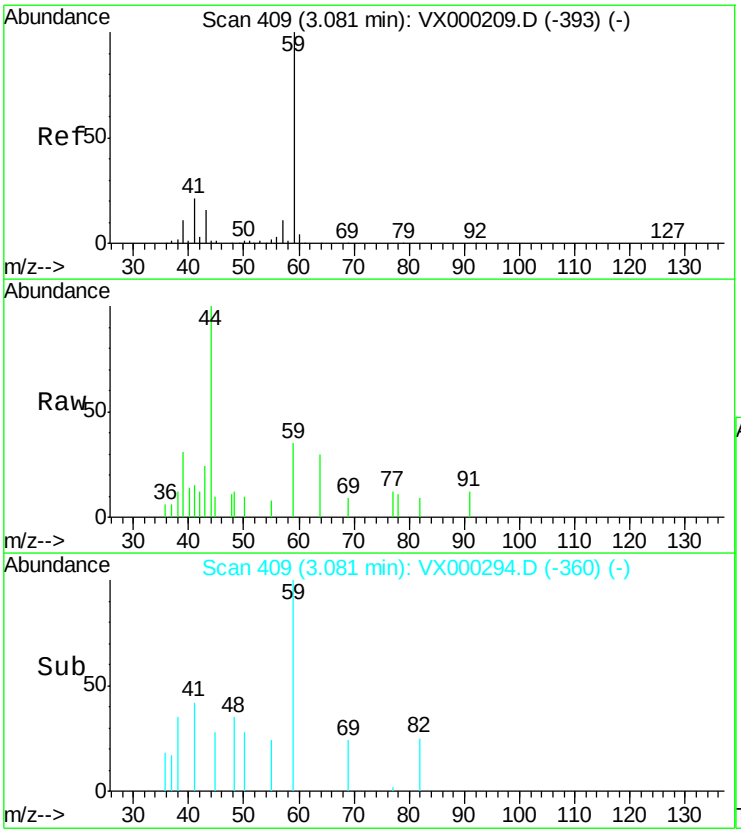
#10
Methyl Iodide
Concen: 3.42 ug/l
RT: 2.51 min Scan# 315
Delta R.T. -0.01 min
Lab File: VX000294.D
Acq: 13 Mar 2018 12:28

Instrument : MSVOA_X
ClientSampleId : DREDGE-DECANT-WATER

Tgt Ion:142 Resp: 489

Ion	Ratio	Lower	Upper
142	100		
127	21.5	39.0	58.6#
141	10.8	11.6	17.4#

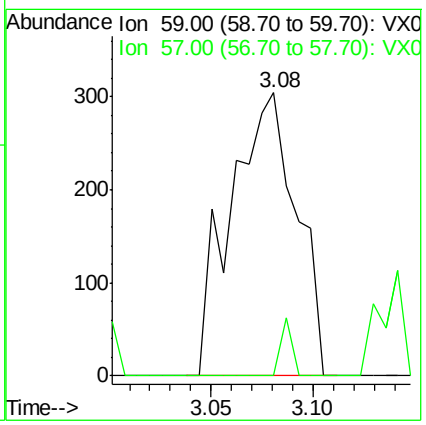


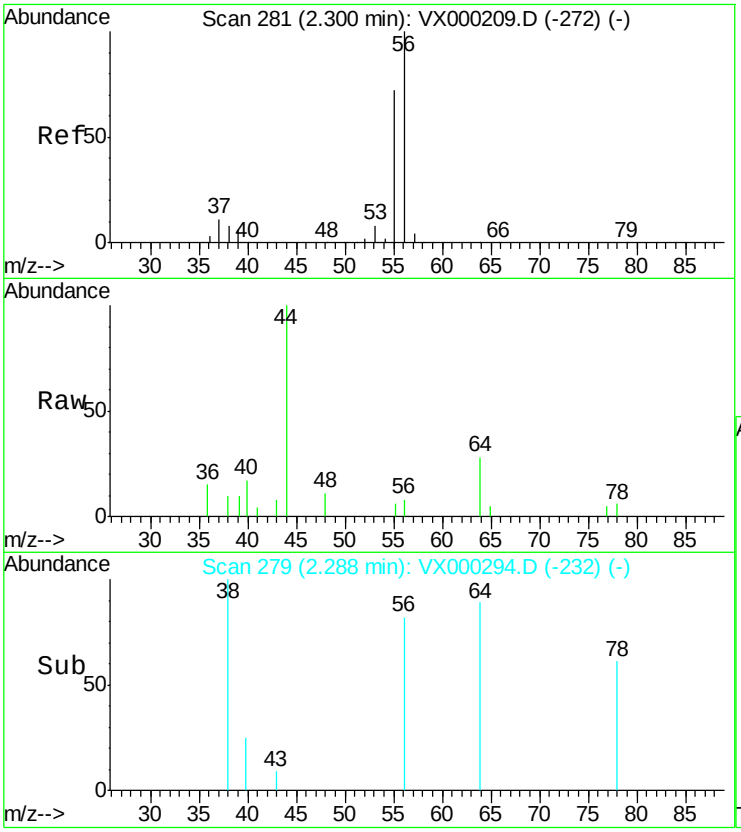


#11
Tert butyl alcohol
Concen: 0.95 ug/l
RT: 3.08 min Scan# 409
Delta R.T. 0.00 min
Lab File: VX000294.D
Acq: 13 Mar 2018 12:28

Tgt Ion: 59 Resp: 681

Ion	Ratio	Lower	Upper
59	100		
57	3.4	8.4	12.6#



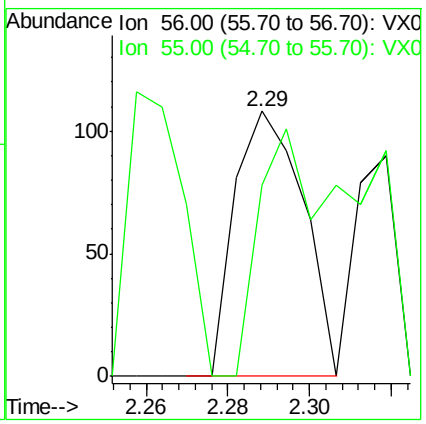


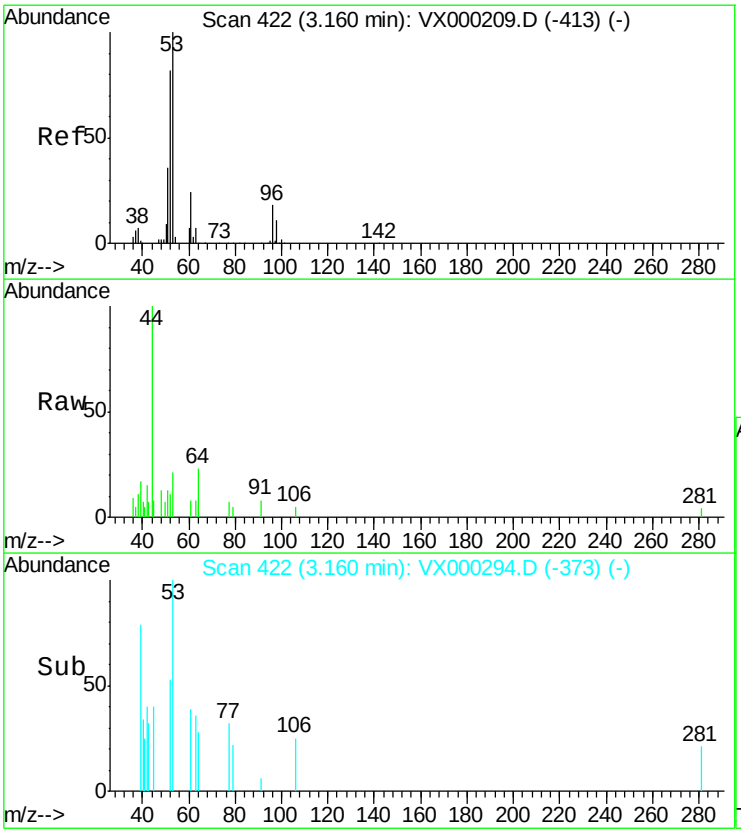
#13
Acrolein
Concen: 0.33 ug/l
RT: 2.29 min Scan# 279
Delta R.T. -0.01 min
Lab File: VX000294.D
Acq: 13 Mar 2018 12:28

Instrument :
MSVOA_X
ClientSampleId :
DREDGE-DECANT-WATER

Tgt Ion: 56 Resp: 126

Ion	Ratio	Lower	Upper
56	100		
55	140.5	59.2	88.8#

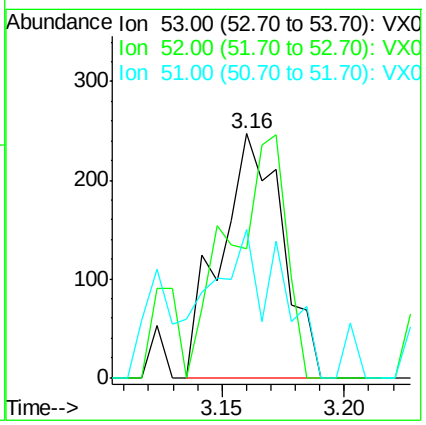


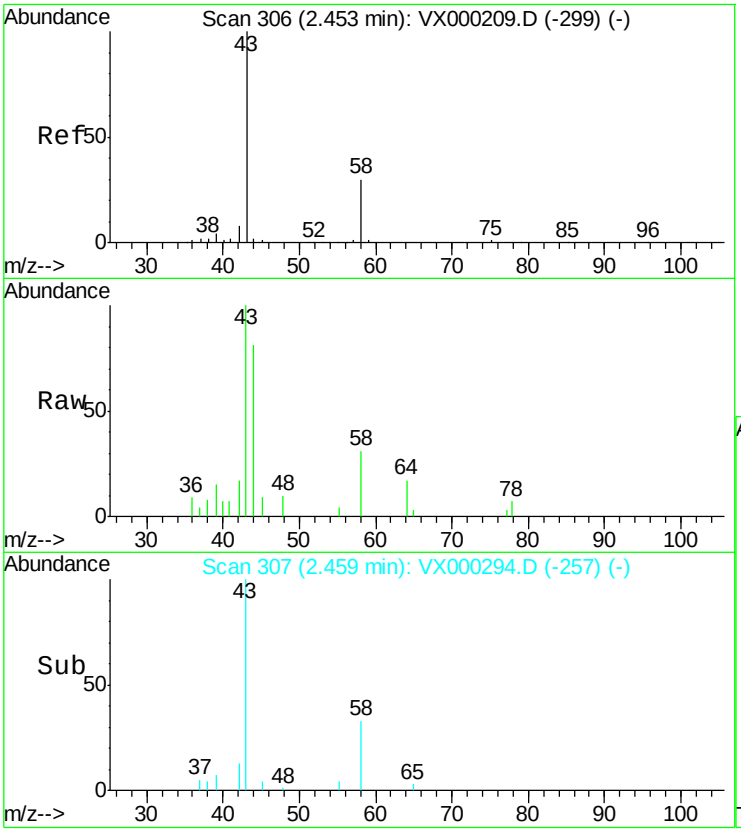


#15
Acrylonitrile
Concen: 0.35 ug/l
RT: 3.16 min Scan# 422
Delta R.T. 0.00 min
Lab File: VX000294.D
Acq: 13 Mar 2018 12:28

Tgt Ion: 53 Resp: 431

Ion	Ratio	Lower	Upper
53	100		
52	91.0	66.3	99.5
51	64.3	29.6	44.4#



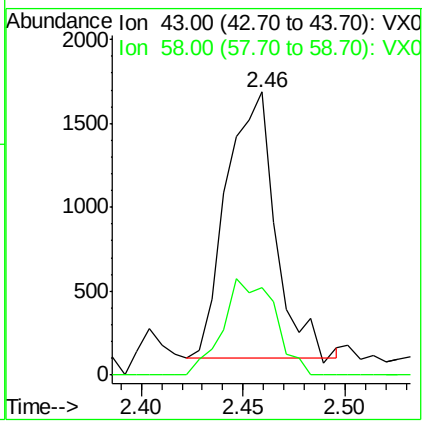


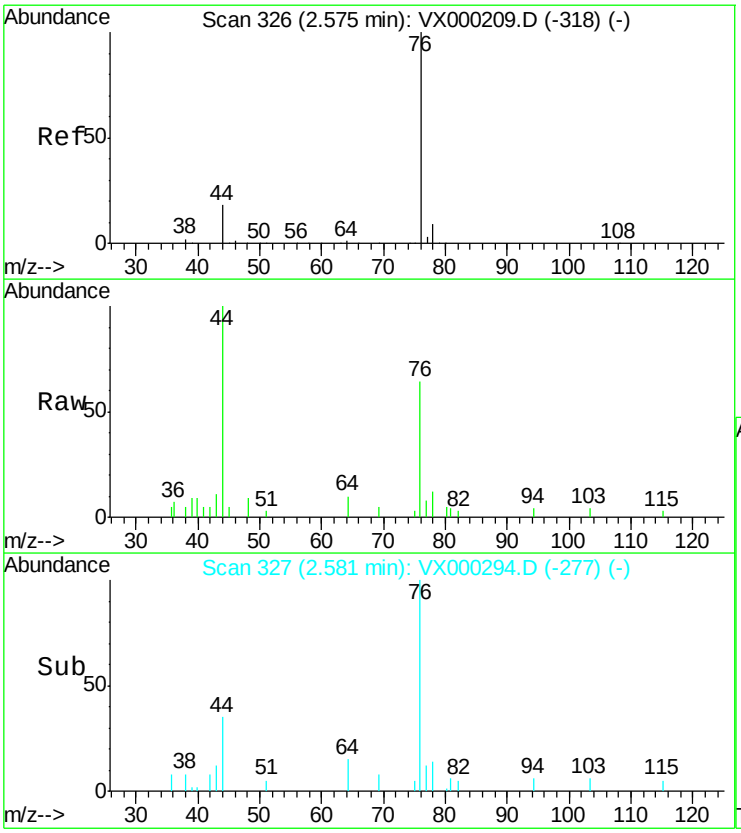
#16
Acetone
Concen: 1.88 ug/l
RT: 2.46 min Scan# 307
Delta R.T. 0.01 min
Lab File: VX000294.D
Acq: 13 Mar 2018 12:28

Instrument :
MSVOA_X
ClientSampleId :
DREDGE-DECANT-WATER

Tgt Ion: 43 Resp: 2631

Ion	Ratio	Lower	Upper
43	100		
58	33.0	23.8	35.6

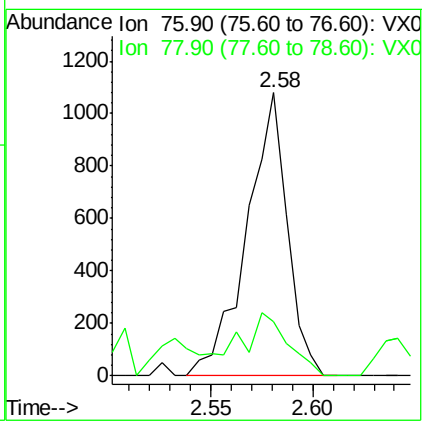


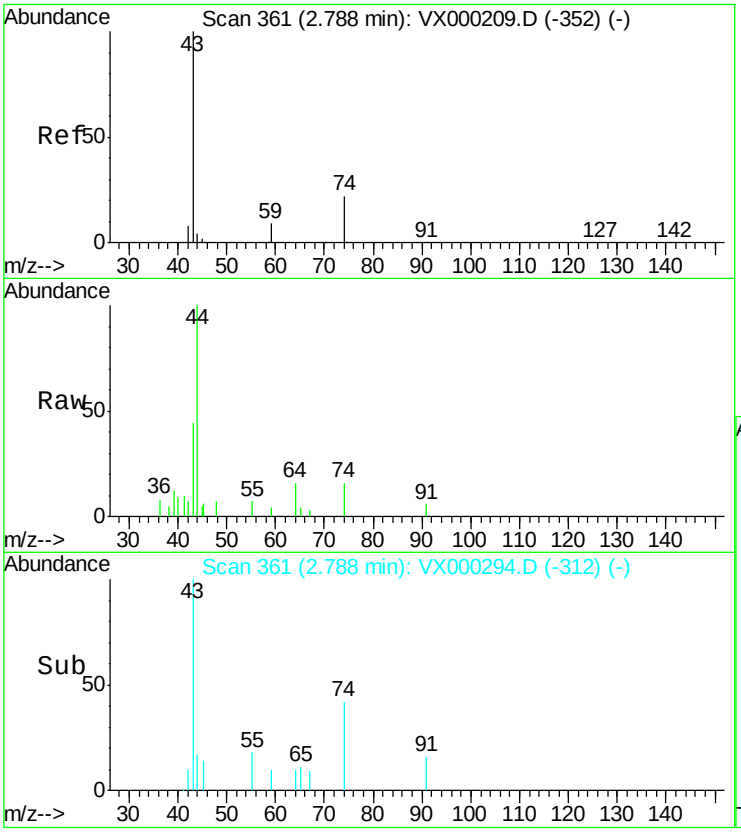


#17
Carbon Disulfide
Concen: 0.37 ug/l
RT: 2.58 min Scan# 327
Delta R.T. 0.01 min
Lab File: VX000294.D
Acq: 13 Mar 2018 12:28

Tgt Ion: 76 Resp: 1497

Ion	Ratio	Lower	Upper
76	100		
78	19.0	7.0	10.6#



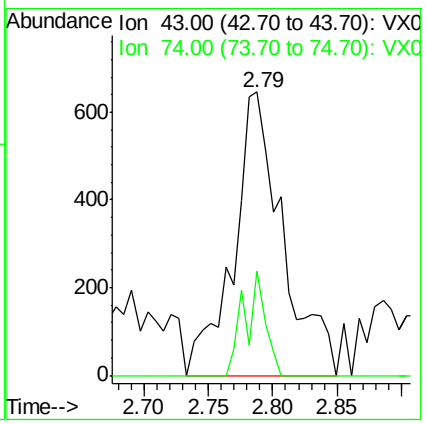


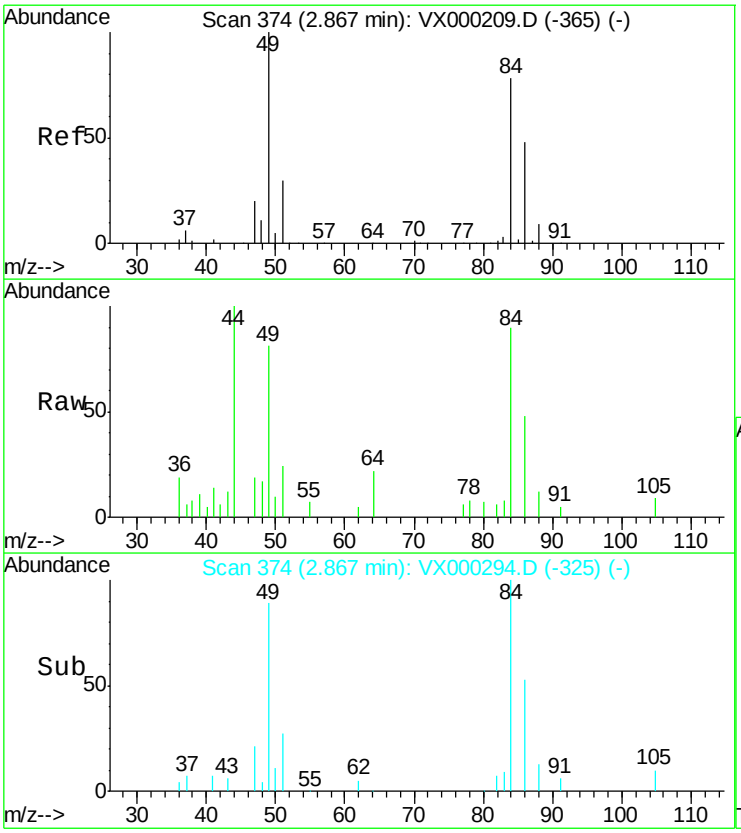
#18
Methyl Acetate
Concen: 0.57 ug/l
RT: 2.79 min Scan# 361
Delta R.T. 0.00 min
Lab File: VX000294.D
Acq: 13 Mar 2018 12:28

Instrument :
MSVOA_X
ClientSampleId :
DREDGE-DECANT-WATER

Tgt Ion: 43 Resp: 1699

Ion	Ratio	Lower	Upper
43	100		
74	15.7	18.9	28.3#

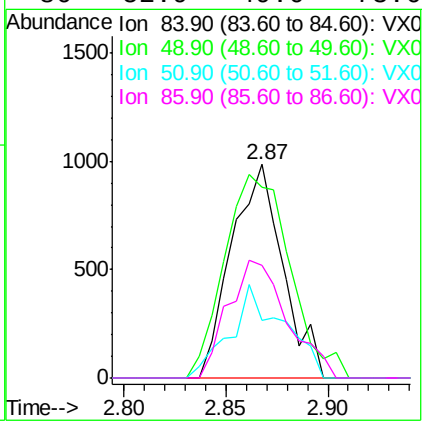


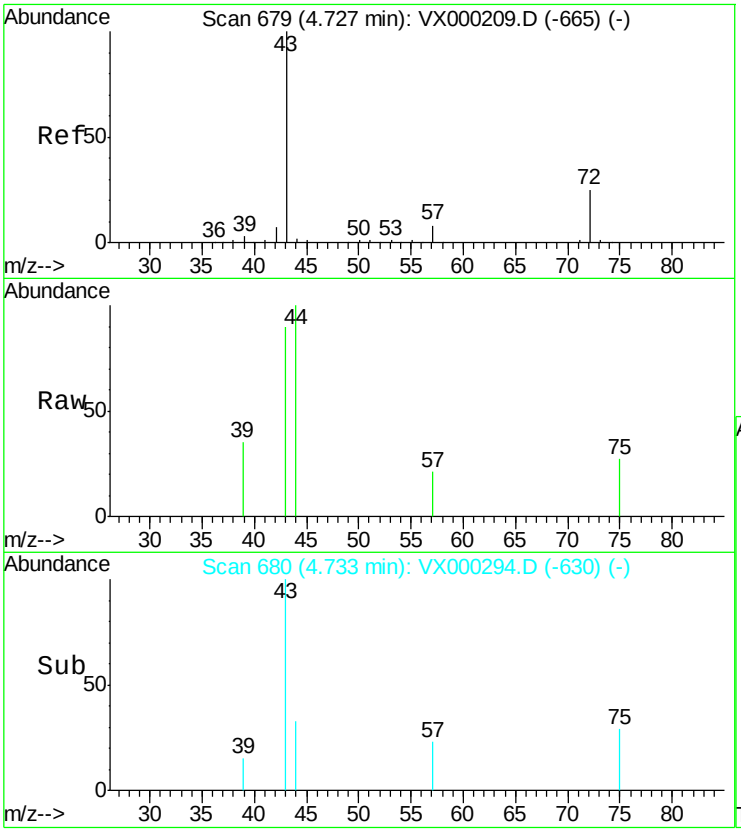


#20
Methylene Chloride
Concen: 1.03 ug/l
RT: 2.87 min Scan# 374
Delta R.T. 0.00 min
Lab File: VX000294.D
Acq: 13 Mar 2018 12:28

Tgt Ion: 84 Resp: 1726

Ion	Ratio	Lower	Upper
84	100		
49	89.2	102.1	153.1#
51	26.7	30.6	45.8#
86	52.9	49.0	73.6



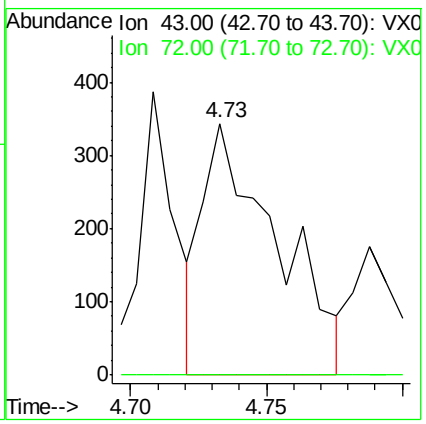


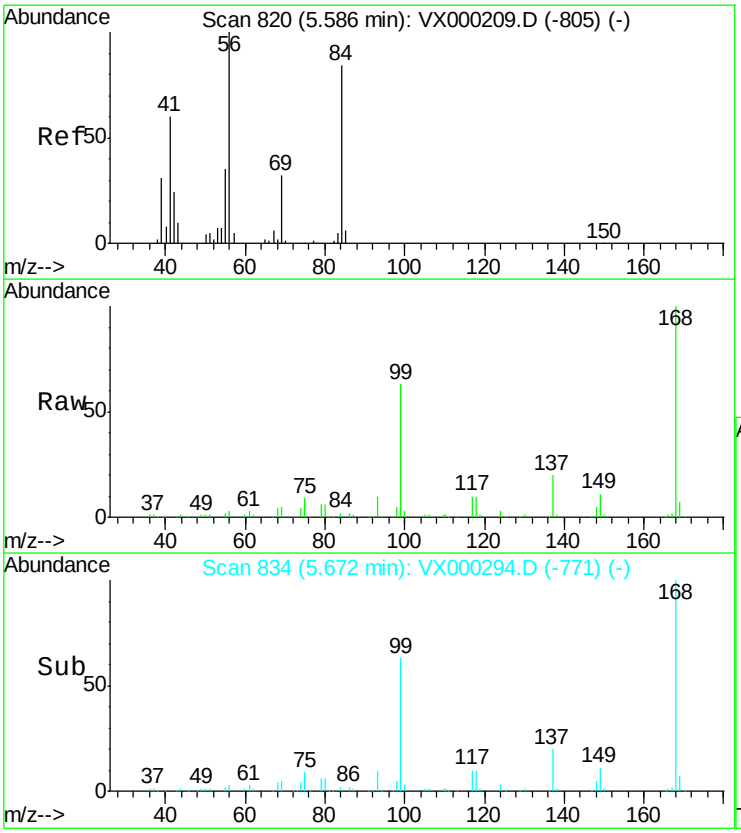
#25
2-Butanone
Concen: 0.38 ug/l
RT: 4.73 min Scan# 680
Delta R.T. 0.01 min
Lab File: VX000294.D
Acq: 13 Mar 2018 12:28

Instrument :
MSVOA_X
ClientSampleId :
DREDGE-DECANT-WATER

Tgt Ion: 43 Resp: 652

Ion	Ratio	Lower	Upper
43	100		
72	0.0	20.2	30.2#

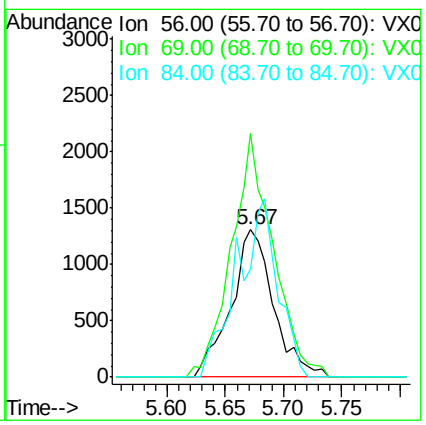


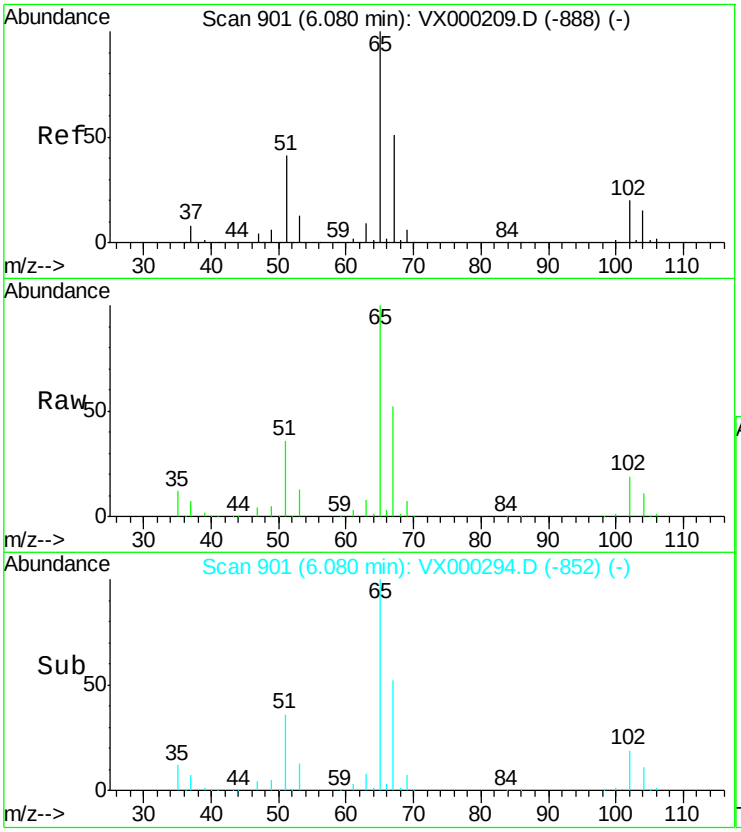


#31
Cyclohexane
Concen: 1.57 ug/l
RT: 5.67 min Scan# 834
Delta R.T. 0.09 min
Lab File: VX000294.D
Acq: 13 Mar 2018 12:28

Tgt Ion: 56 Resp: 3335

Ion	Ratio	Lower	Upper
56	100		
69	165.0	25.3	37.9#
84	73.2	67.2	100.8



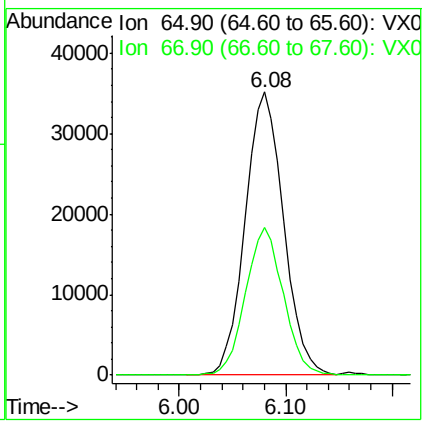


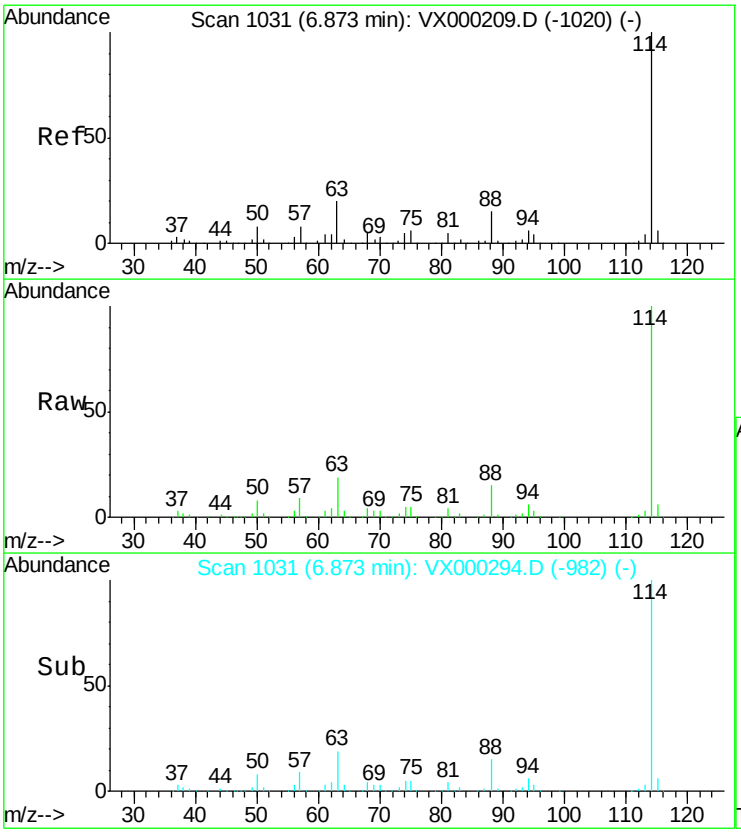
#33
1,2-Dichloroethane-d4
Concen: 45.71 ug/l
RT: 6.08 min Scan# 901
Delta R.T. 0.00 min
Lab File: VX000294.D
Acq: 13 Mar 2018 12:28

Instrument :
MSVOA_X
ClientSampleId :
DREDGE-DECANT-WATER

Tgt Ion: 65 Resp: 89015

Ion	Ratio	Lower	Upper
65	100		
67	51.5	0.0	103.4

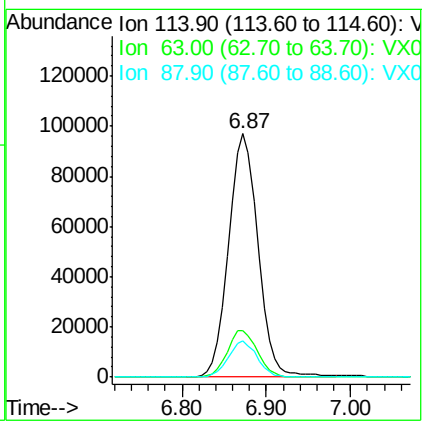


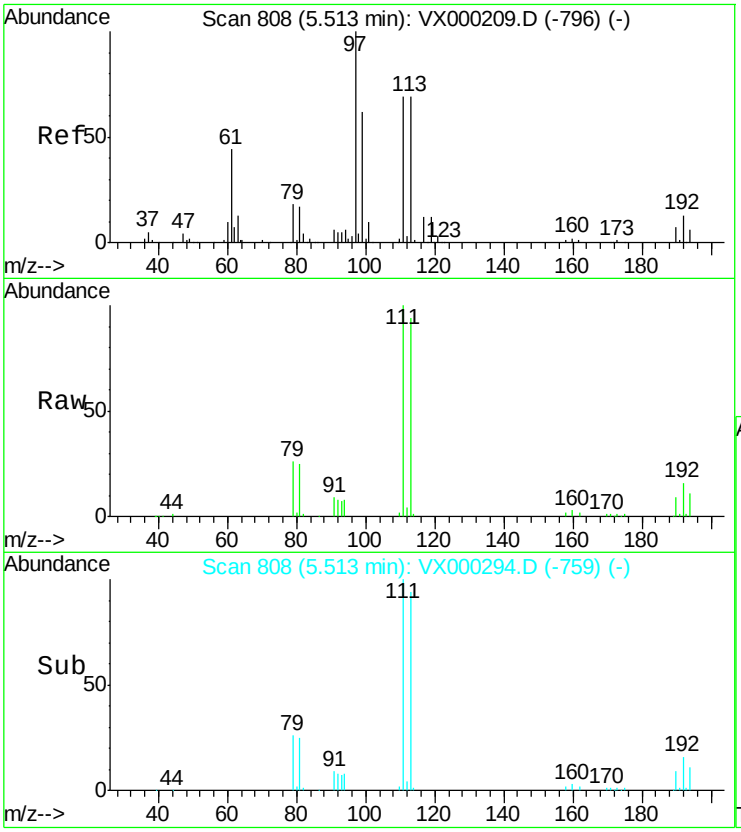


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 1031
Delta R.T. 0.00 min
Lab File: VX000294.D
Acq: 13 Mar 2018 12:28

Tgt Ion:114 Resp: 229643

Ion	Ratio	Lower	Upper
114	100		
63	19.0	0.0	39.2
88	14.7	0.0	29.8



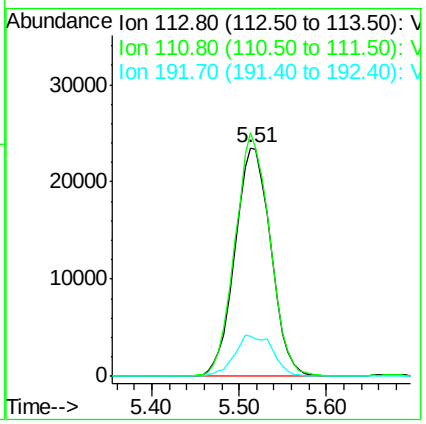


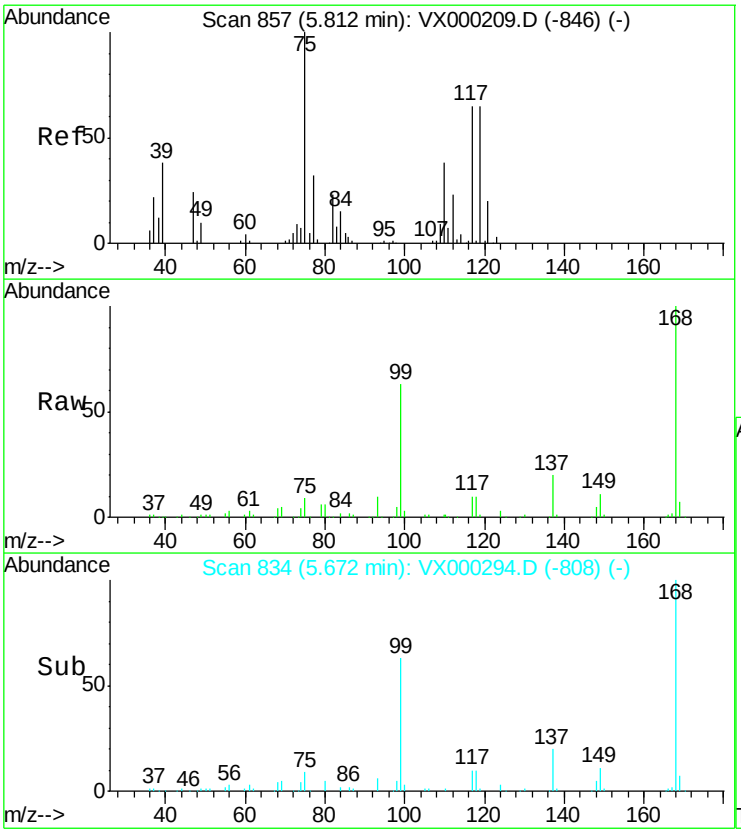
#35
Dibromofluoromethane
Concen: 46.58 ug/l
RT: 5.51 min Scan# 808
Delta R.T. 0.00 min
Lab File: VX000294.D
Acq: 13 Mar 2018 12:28

Instrument :
MSVOA_X
ClientSampleId :
DREDGE-DECANT-WATER

Tgt Ion:113 Resp: 67189

Ion	Ratio	Lower	Upper
113	100		
111	103.4	83.0	124.6
192	19.1	15.5	23.3

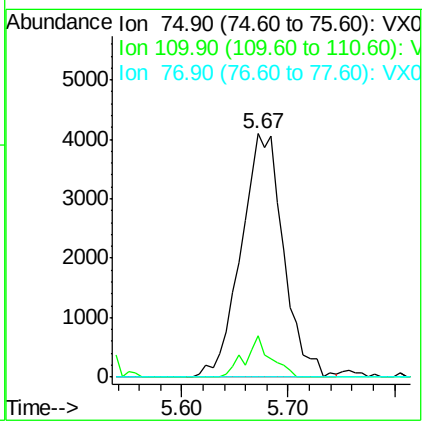


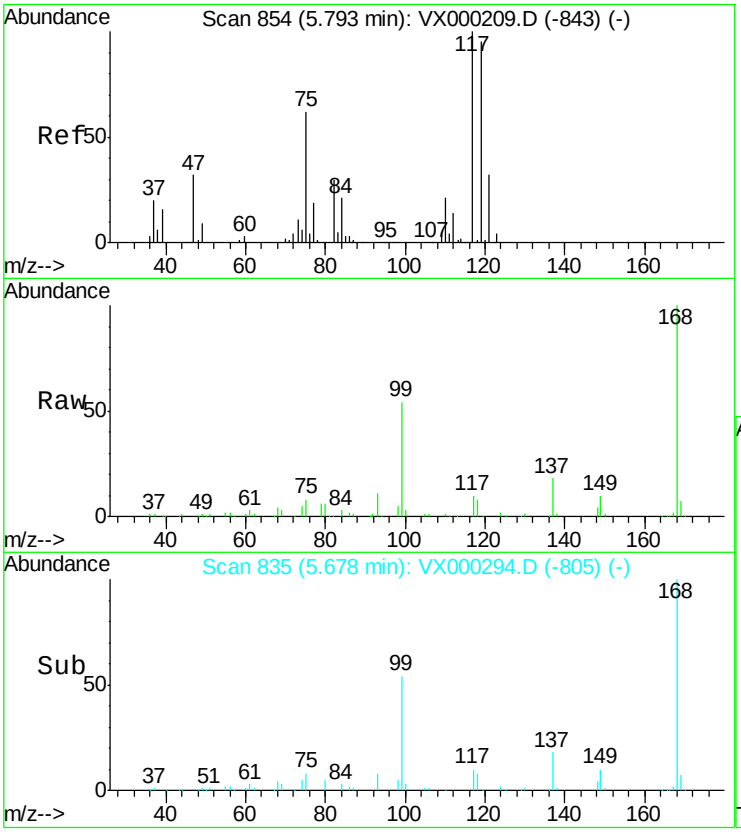


#36
1,1-Dichloropropene
Concen: 5.58 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.14 min
Lab File: VX000294.D
Acq: 13 Mar 2018 12:28

Tgt Ion: 75 Resp: 11407

Ion	Ratio	Lower	Upper
75	100		
110	10.3	17.8	53.5#
77	0.0	24.9	37.3#



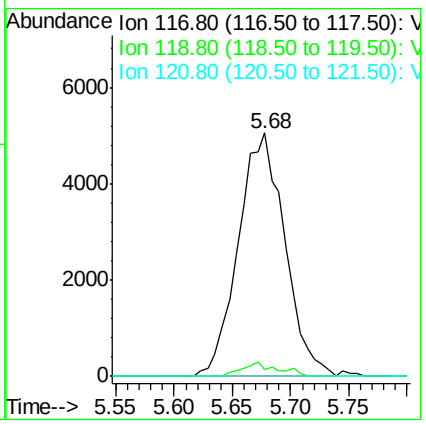


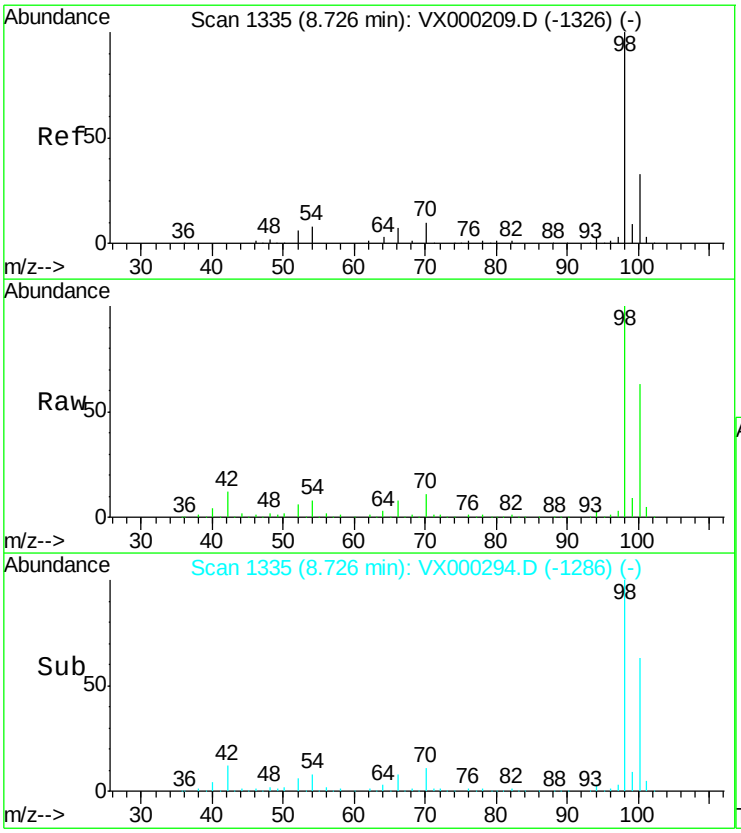
#38
Carbon Tetrachloride
Concen: 6.77 ug/l
RT: 5.68 min Scan# 835
Delta R.T. -0.12 min
Lab File: VX000294.D
Acq: 13 Mar 2018 12:28

Instrument :
MSVOA_X
ClientSampleId :
DREDGE-DECANT-WATER

Tgt Ion:117 Resp: 13990

Ion	Ratio	Lower	Upper
117	100		
119	2.7	75.9	113.9#
121	0.0	25.8	38.6#

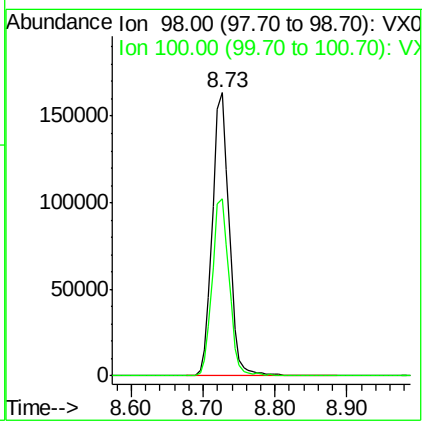


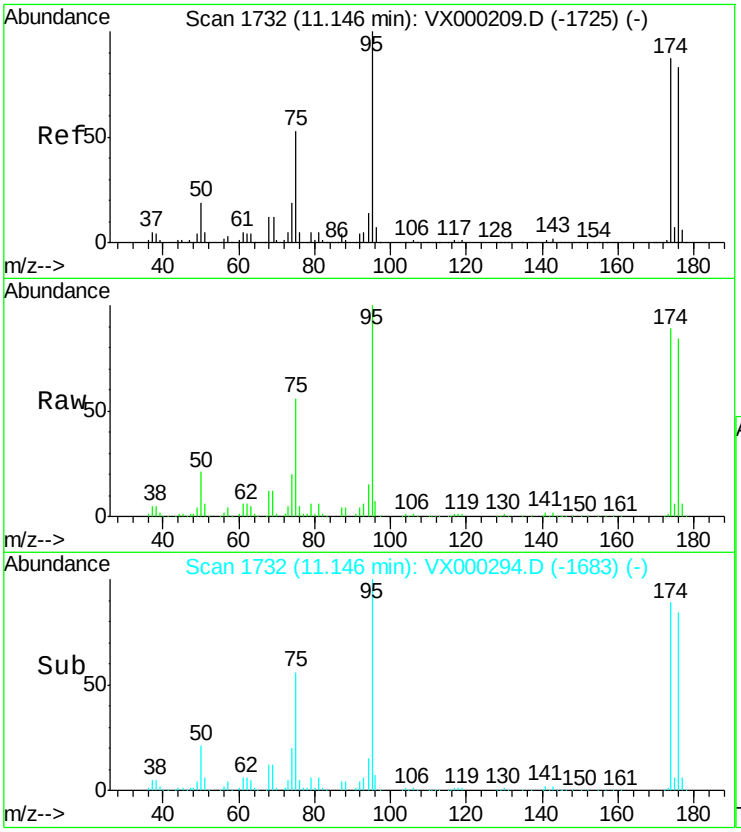


#50
Toluene-d8
Concen: 44.35 ug/l
RT: 8.73 min Scan# 1335
Delta R.T. 0.00 min
Lab File: VX000294.D
Acq: 13 Mar 2018 12:28

Tgt Ion: 98 Resp: 264982

Ion	Ratio	Lower	Upper
98	100		
100	63.2	51.2	76.8



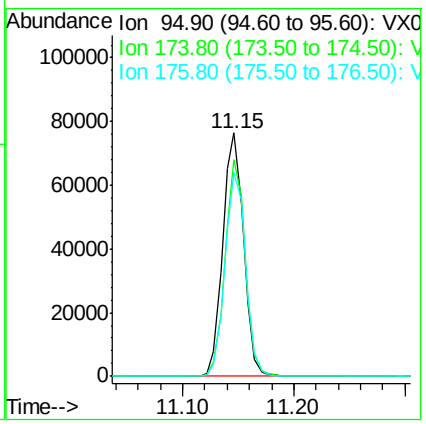


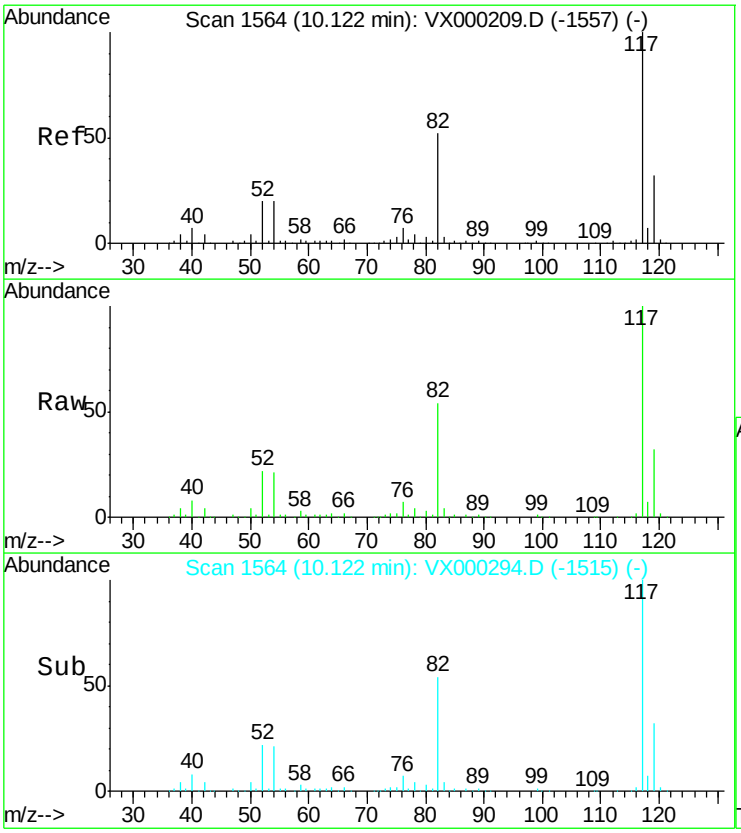
#62
4-Bromofluorobenzene
Concen: 42.19 ug/l
RT: 11.15 min Scan# 1732
Delta R.T. 0.00 min
Lab File: VX000294.D
Acq: 13 Mar 2018 12:28

Instrument :
MSVOA_X
ClientSampleId :
DREDGE-DECANT-WATER

Tgt Ion: 95 Resp: 98393

Ion	Ratio	Lower	Upper
95	100		
174	86.0	0.0	175.6
176	83.4	0.0	171.0

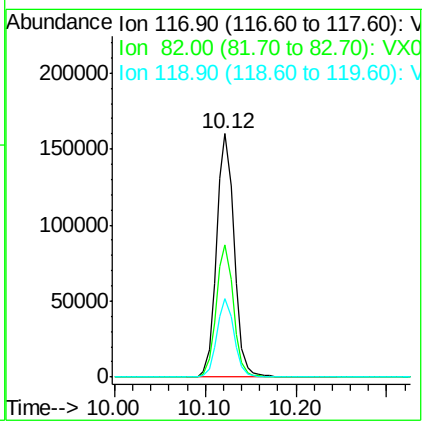


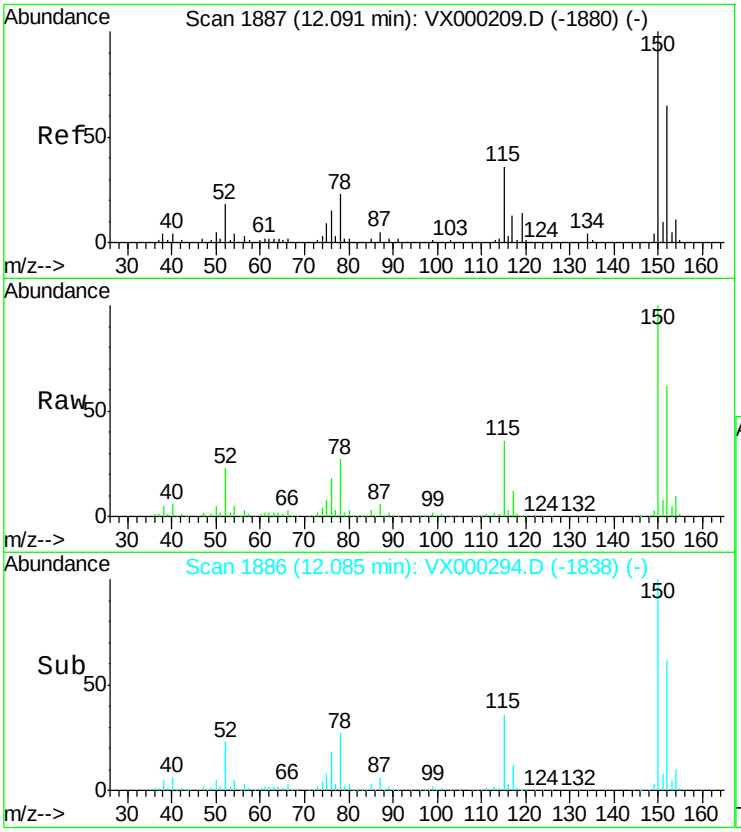


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. 0.00 min
Lab File: VX000294.D
Acq: 13 Mar 2018 12:28

Tgt Ion:117 Resp: 218085

Ion	Ratio	Lower	Upper
117	100		
82	54.3	42.0	63.0
119	32.1	25.3	37.9



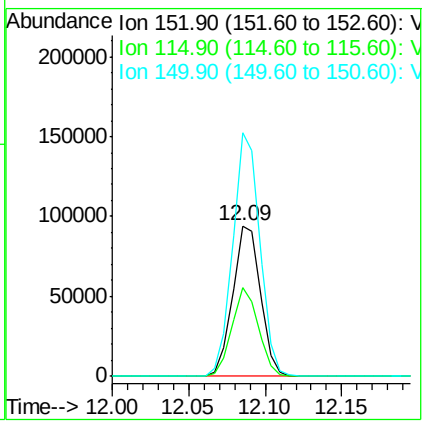


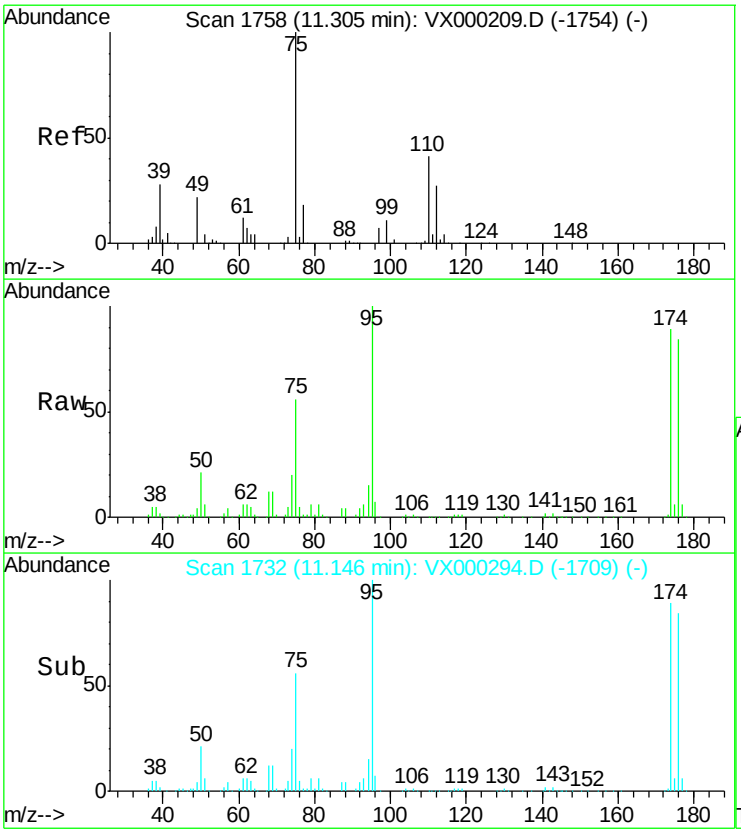
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. -0.01 min
Lab File: VX000294.D
Acq: 13 Mar 2018 12:28

Instrument :
MSVOA_X
ClientSampleId :
DREDGE-DECANT-WATER

Tgt Ion:152 Resp: 118254

Ion	Ratio	Lower	Upper
152	100		
115	56.1	39.8	119.3
150	157.6	0.0	345.0

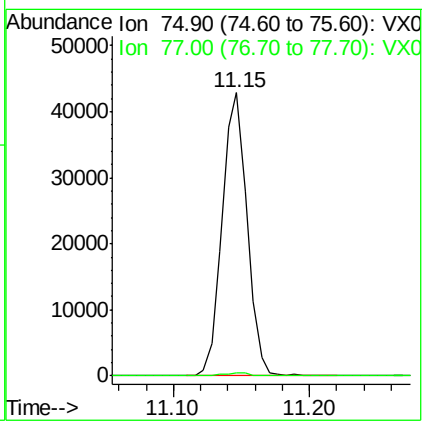


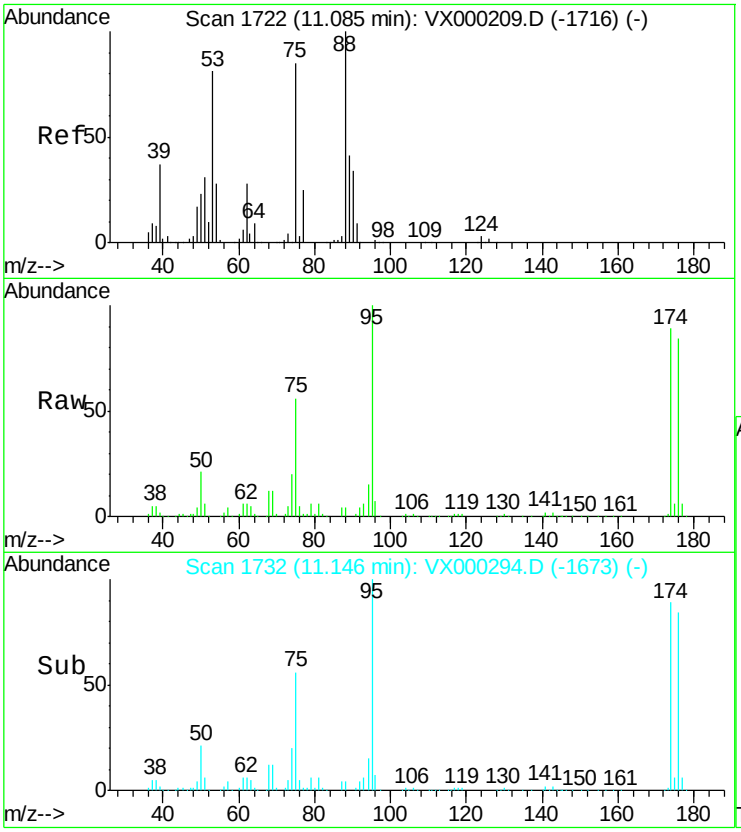


#76
1,2,3-Trichloropropane
Concen: 22.91 ug/l
RT: 11.15 min Scan# 1732
Delta R.T. -0.16 min
Lab File: VX000294.D
Acq: 13 Mar 2018 12:28

Tgt Ion: 75 Resp: 54299

Ion	Ratio	Lower	Upper
75	100		
77	1.1	22.3	66.8#





#81
trans-1,4-Dichloro-2-butene
Concen: 70.14 ug/l
RT: 11.15 min Scan# 1732
Delta R.T. 0.06 min
Lab File: VX000294.D
Acq: 13 Mar 2018 12:28

Instrument :
MSVOA_X
ClientSampleId :
DREDGE-DECANT-WATER

Tgt Ion: 75 Resp: 54299

Ion	Ratio	Lower	Upper
75	100		
53	0.0	78.6	118.0#
89	0.0	38.8	58.2#