Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX022818\

Quantitation Report (Not Reviewed)

Data File : VX000169.D
Acq On : 28 Feb 2018 16:11
Operator : JC/MD
Sample : J1674-05RE
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : FINAL-EFFLUENT

Quant Time: Mar 01 06:32:55 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X021418W.M
Quant Title : SW846 8260
QLast Update : Thu Feb 15 12:46:41 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.68	168	86909	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	140286	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	125275	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	64915	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.08	65	54243	49.98	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.96%			
35) Dibromofluoromethane	5.52	113	40626	45.88	ug/l	0.00
Spiked Amount 50.000			Recovery = 91.76%			
50) Toluene-d8	8.73	98	168256	48.17	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.34%			
62) 4-Bromofluorobenzene	11.15	95	59249	43.26	ug/l	0.00
Spiked Amount 50.000			Recovery = 86.52%			
Target Compounds						Qvalue
3) Chloromethane	1.32	50	1267	1.44	ug/l #	88
5) Bromomethane	1.66	94	140	Below Cal		94
6) Chloroethane	1.73	64	216	0.33	ug/l #	86
11) Tert butyl alcohol	3.08	59	309	0.74	ug/l #	28
16) Acetone	2.45	43	4265	6.06	ug/l #	84
18) Methyl Acetate	2.77	43	379	0.23	ug/l #	89
20) Methylene Chloride	2.87	84	507	Below Cal	#	63
29) Tetrahydrofuran	5.19	42	250	0.39	ug/l #	57
31) Cyclohexane	5.68	56	2200	1.62	ug/l #	40
36) 1,1-Dichloropropene	5.67	75	7562	6.01	ug/l #	47
38) Carbon Tetrachloride	5.68	117	9141	6.72	ug/l #	16
41) Methacrylonitrile	5.11	41	160	Below Cal	#	38
76) 1,2,3-Trichloropropane	11.15	75	32819	24.41	ug/l #	33
81) trans-1,4-Dichloro-2-buten	11.15	75	32819	69.51	ug/l #	12

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

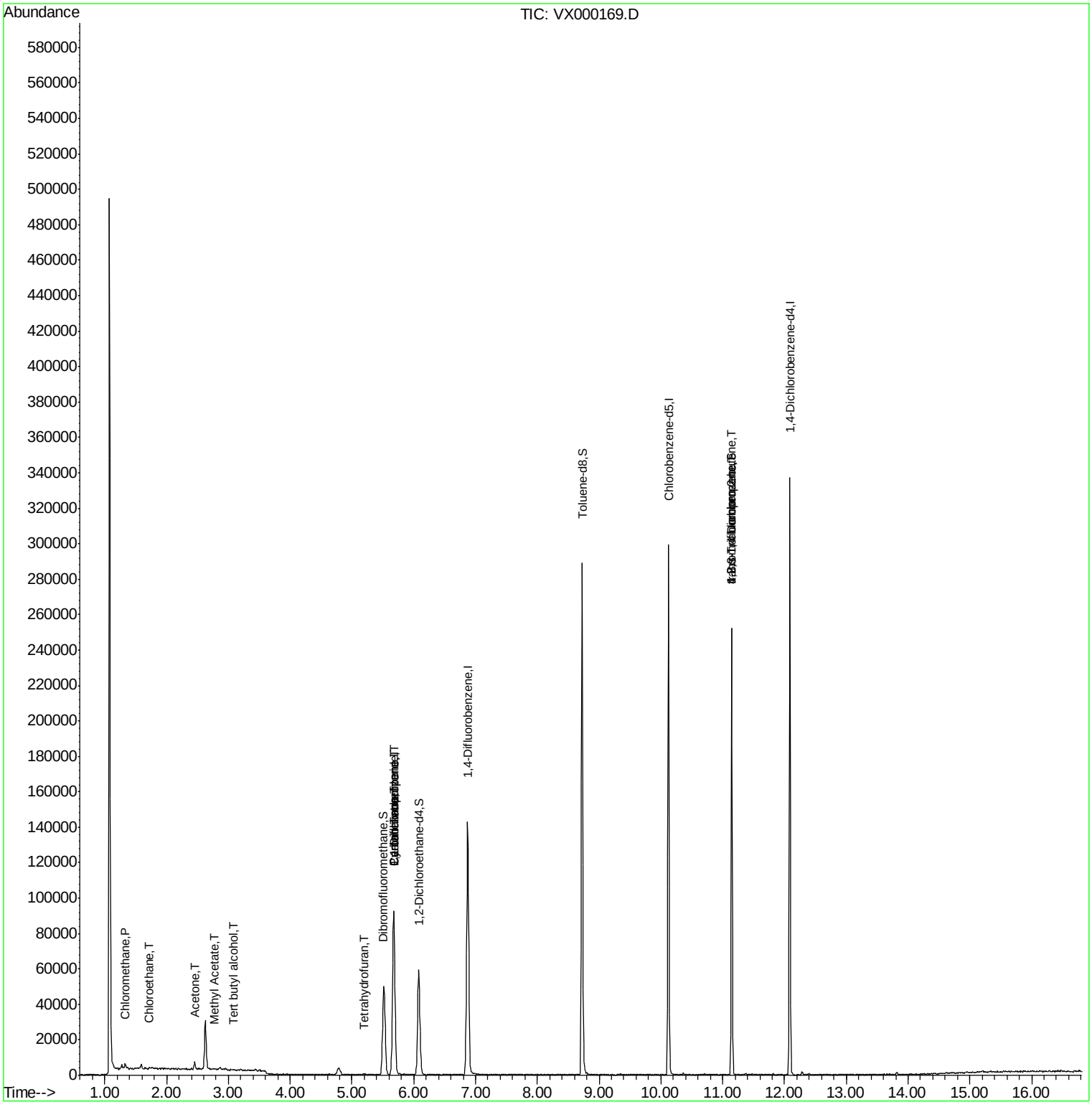
Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX022818\

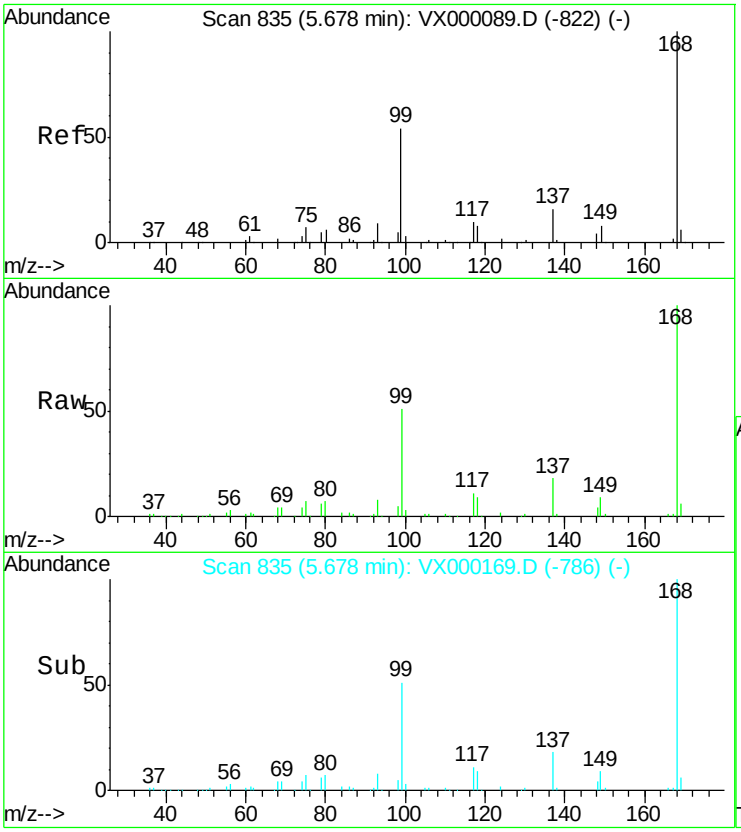
Quantitation Report (Not Reviewed)

Data File : VX000169.D
Acq On : 28 Feb 2018 16:11
Operator : JC/MD
Sample : J1674-05RE
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
FINAL-EFFLUENT

Quant Time: Mar 01 06:32:55 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X021418W.M
Quant Title : SW846 8260
QLast Update : Thu Feb 15 12:46:41 2018
Response via : Initial Calibration



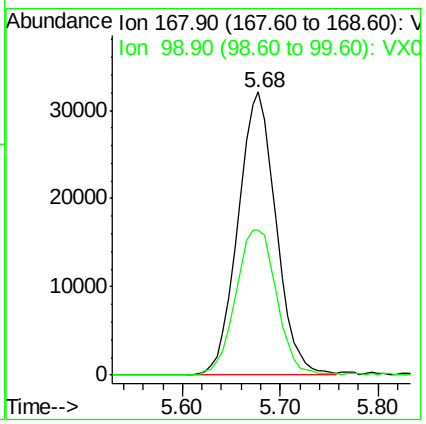


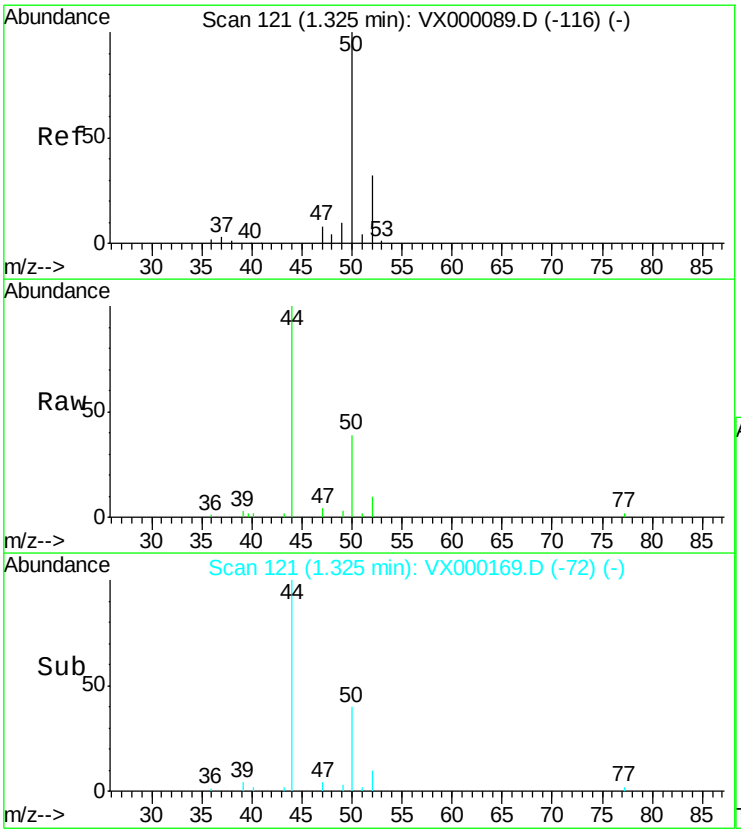
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.68 min Scan# 835
Delta R.T. -0.00 min
Lab File: VX000169.D
Acq: 28 Feb 2018 16:11

Instrument :
MSVOA_X
ClientSampleId :
FINAL-EFFLUENT

Tgt Ion:168 Resp: 86909

Ion	Ratio	Lower	Upper
168	100		
99	51.4	43.1	64.7

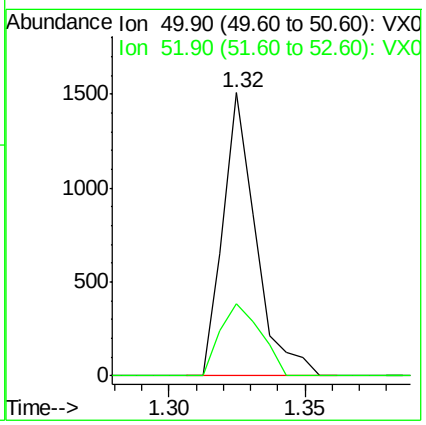


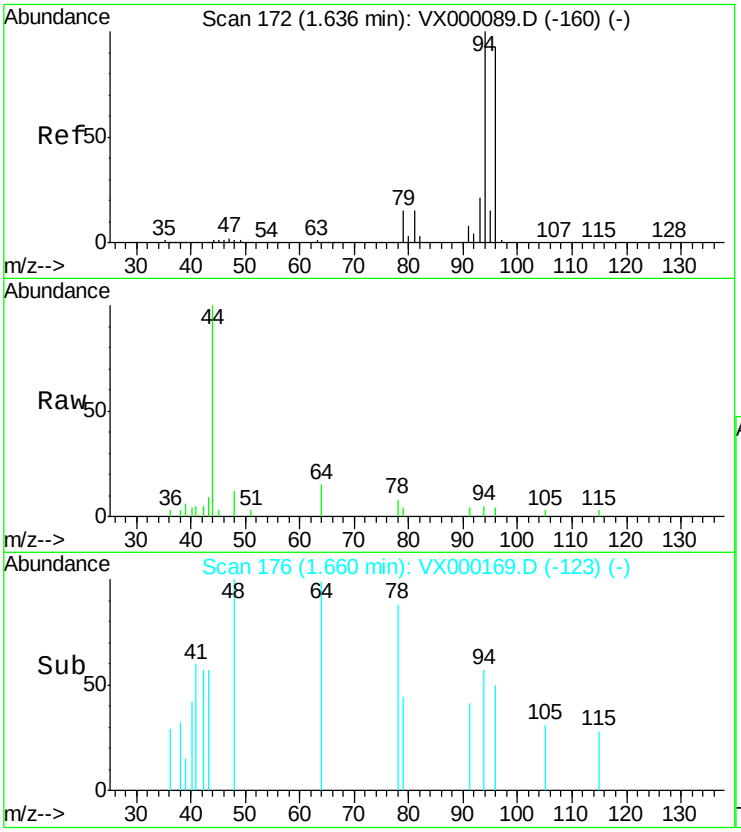


#3
Chloromethane
Concen: 1.44 ug/l
RT: 1.32 min Scan# 121
Delta R.T. -0.00 min
Lab File: VX000169.D
Acq: 28 Feb 2018 16:11

Tgt Ion: 50 Resp: 1267

Ion	Ratio	Lower	Upper
50	100		
52	25.7	25.9	38.9#



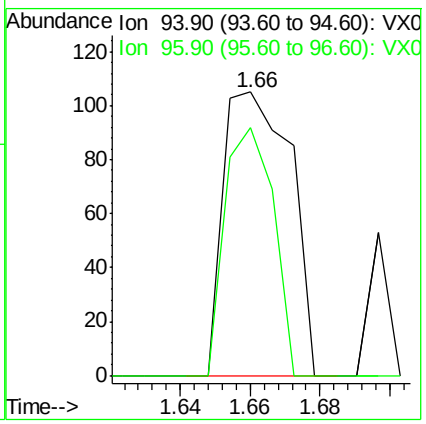


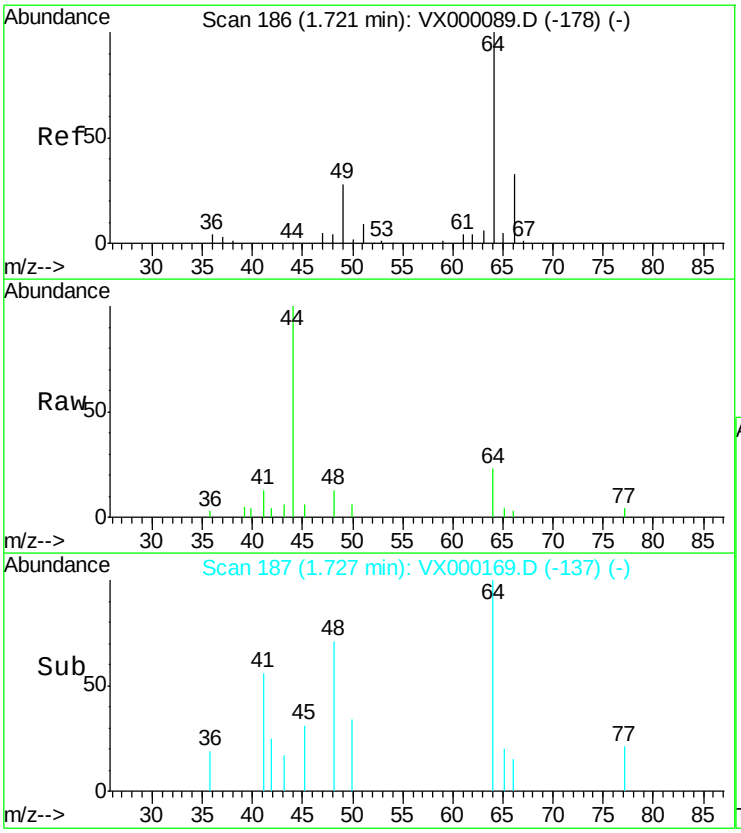
#5
Bromomethane
Concen: Below Cal
RT: 1.66 min Scan# 176
Delta R.T. 0.03 min
Lab File: VX000169.D
Acq: 28 Feb 2018 16:11

Instrument : MSVOA_X
ClientSampleId : FINAL-EFFLUENT

Tgt Ion: 94 Resp: 140

Ion	Ratio	Lower	Upper
94	100		
96	87.6	74.6	112.0

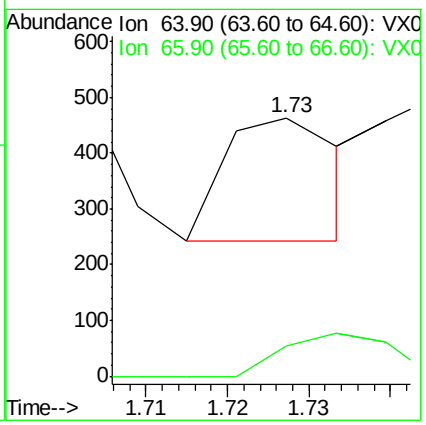


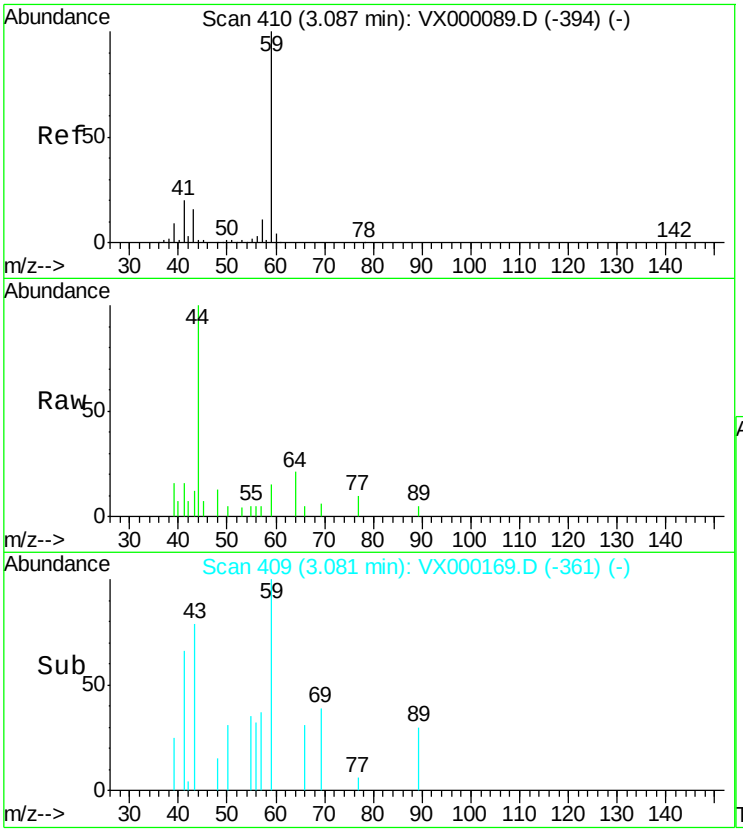


#6
Chloroethane
Concen: 0.33 ug/l
RT: 1.73 min Scan# 187
Delta R.T. 0.01 min
Lab File: VX000169.D
Acq: 28 Feb 2018 16:11

Tgt Ion: 64 Resp: 216

Ion	Ratio	Lower	Upper
64	100		
66	24.4	26.0	39.0#



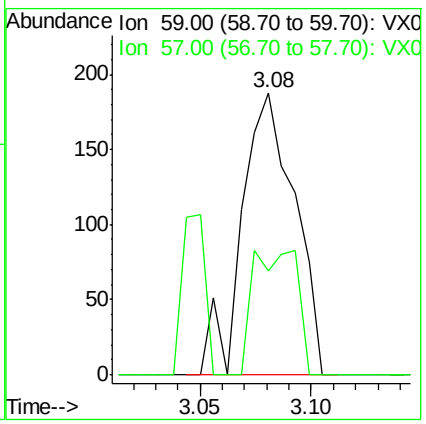


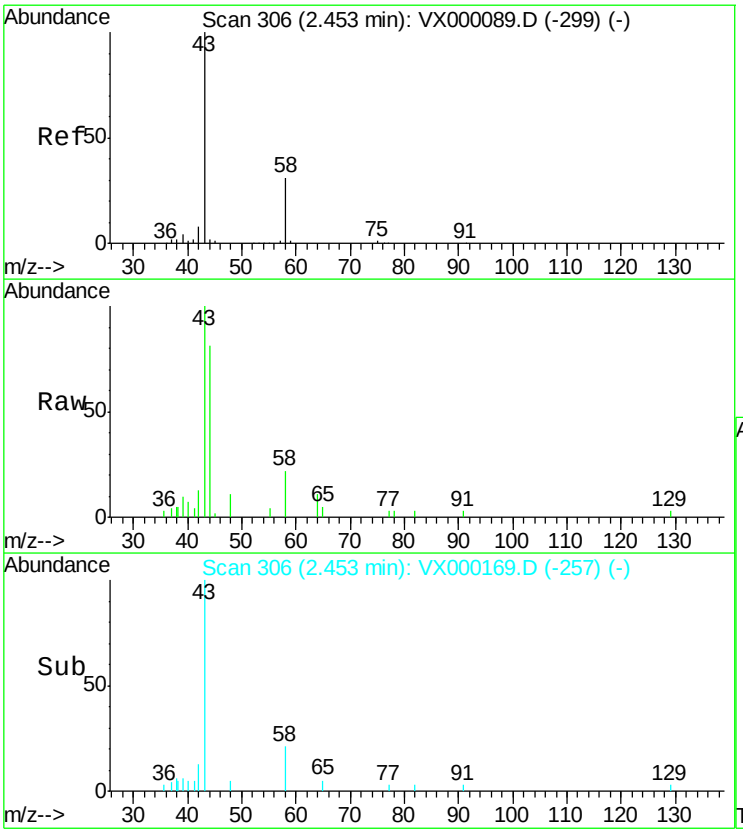
#11
Tert butyl alcohol
Concen: 0.74 ug/l
RT: 3.08 min Scan# 409
Delta R.T. -0.01 min
Lab File: VX000169.D
Acq: 28 Feb 2018 16:11

Instrument :
MSVOA_X
ClientSampleId :
FINAL-EFFLUENT

Tgt Ion: 59 Resp: 309

Ion	Ratio	Lower	Upper
59	100		
57	37.2	8.3	12.5#

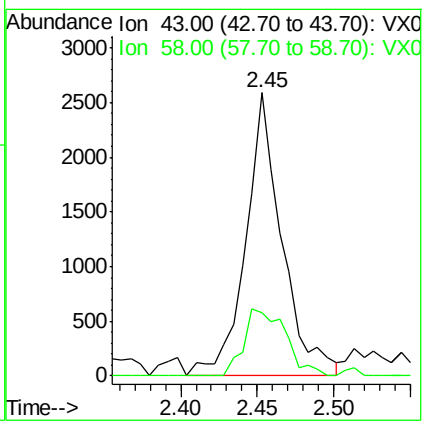


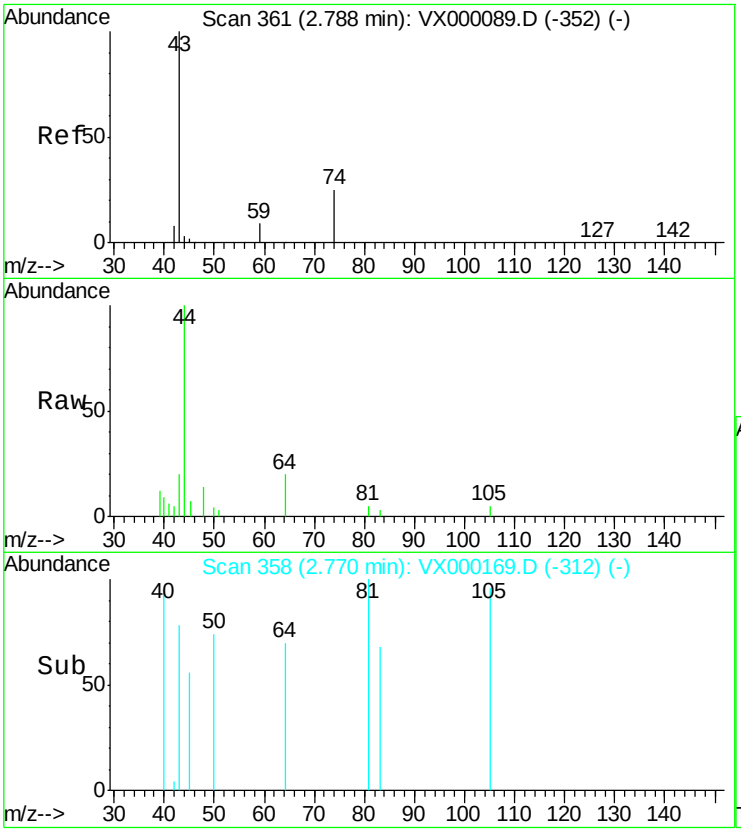


#16
Acetone
Concen: 6.06 ug/l
RT: 2.45 min Scan# 306
Delta R.T. -0.00 min
Lab File: VX000169.D
Acq: 28 Feb 2018 16:11

Tgt Ion: 43 Resp: 4265

Ion	Ratio	Lower	Upper
43	100		
58	22.2	25.0	37.4#



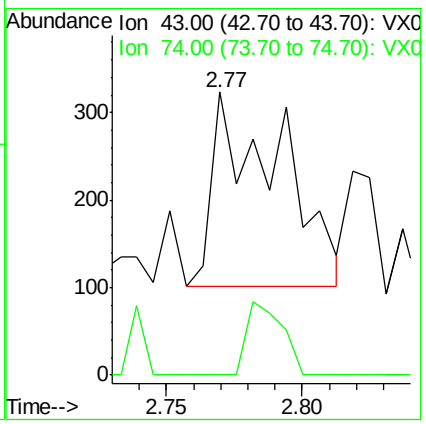


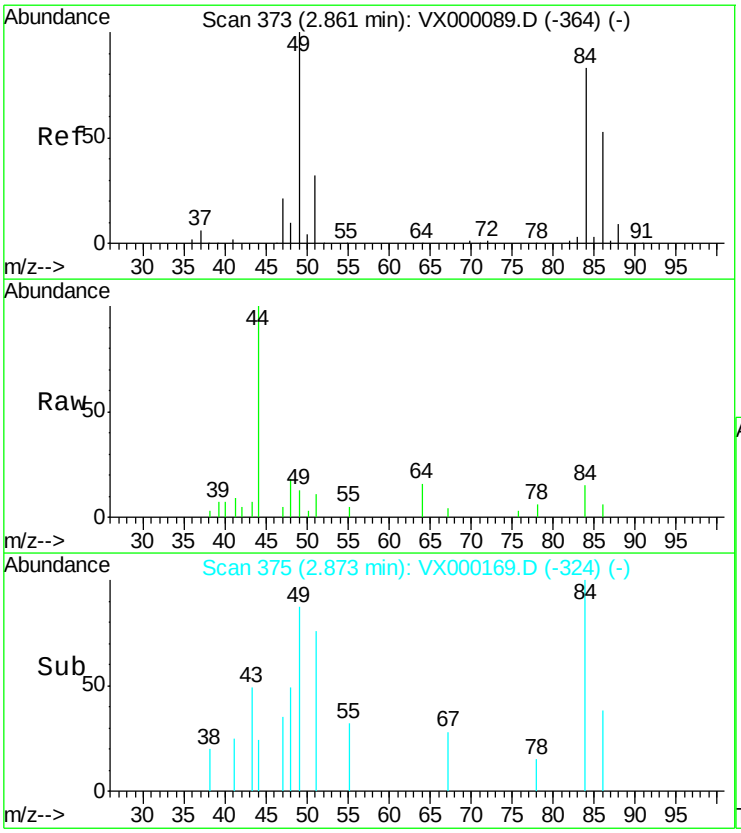
#18
Methyl Acetate
Concen: 0.23 ug/l
RT: 2.77 min Scan# 358
Delta R.T. -0.02 min
Lab File: VX000169.D
Acq: 28 Feb 2018 16:11

Instrument :
MSVOA_X
ClientSampleId :
FINAL-EFFLUENT

Tgt Ion: 43 Resp: 379

Ion	Ratio	Lower	Upper
43	100		
74	19.8	20.2	30.4#

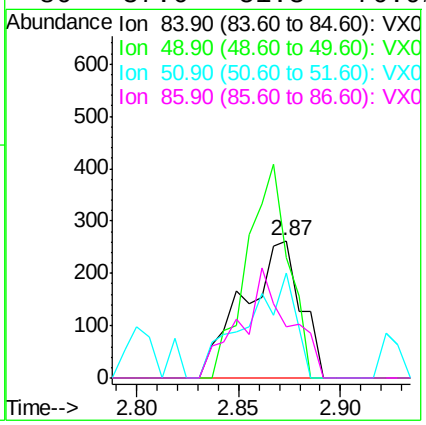


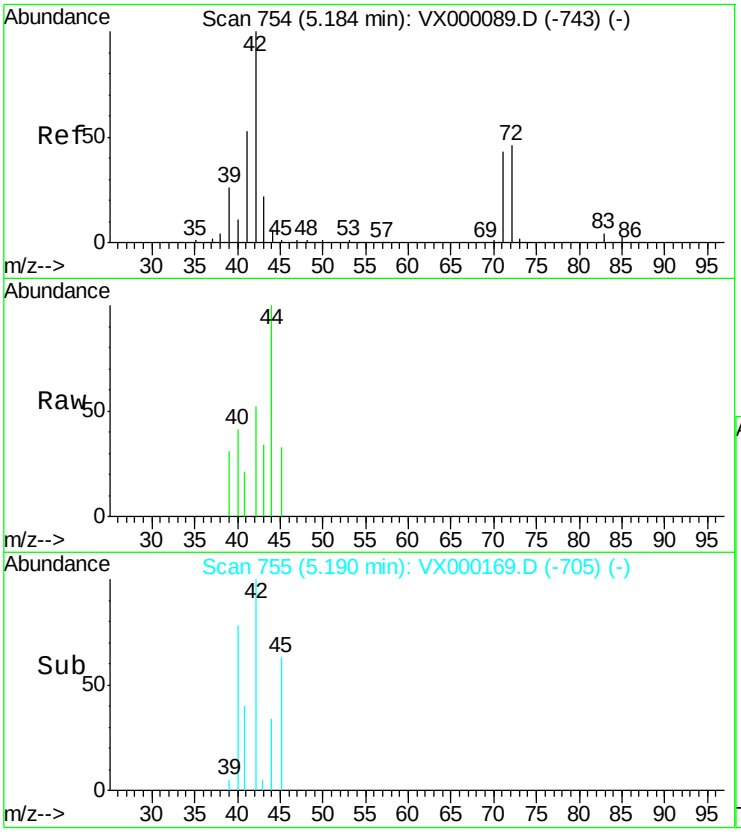


#20
Methylene Chloride
Concen: Below Cal
RT: 2.87 min Scan# 375
Delta R.T. 0.01 min
Lab File: VX000169.D
Acq: 28 Feb 2018 16:11

Tgt Ion: 84 Resp: 507

Ion	Ratio	Lower	Upper
84	100		
49	87.1	96.1	144.1#
51	76.0	30.5	45.7#
86	37.6	51.3	76.9#



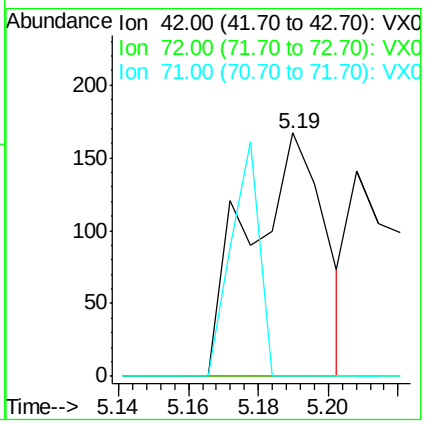


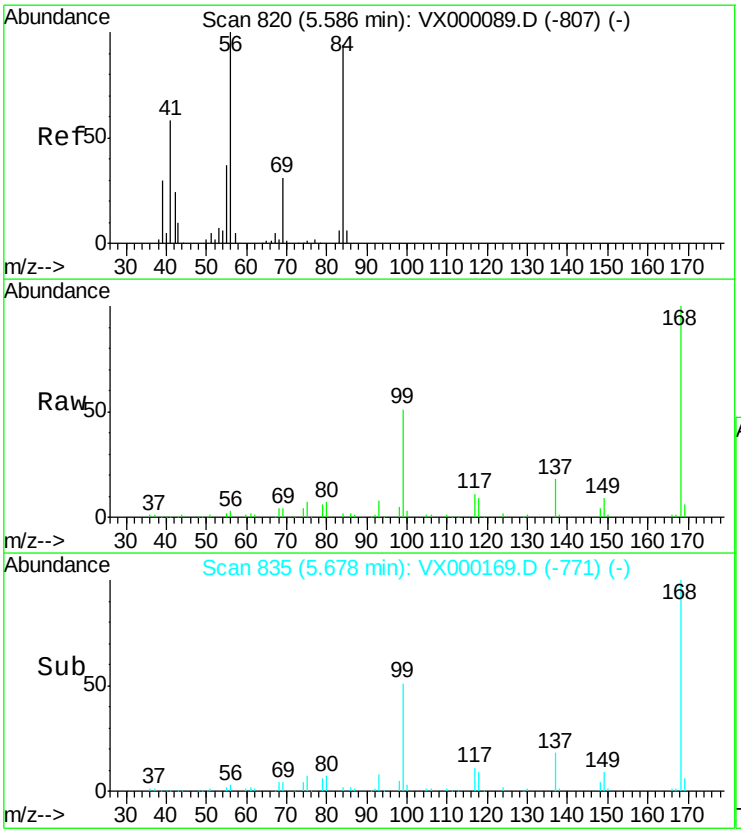
#29
Tetrahydrofuran
Concen: 0.39 ug/l
RT: 5.19 min Scan# 755
Delta R.T. 0.01 min
Lab File: VX000169.D
Acq: 28 Feb 2018 16:11

Instrument :
MSVOA_X
ClientSampleId :
FINAL-EFFLUENT

Tgt Ion: 42 Resp: 250

Ion	Ratio	Lower	Upper
42	100		
72	0.0	38.6	58.0#
71	36.4	36.2	54.4

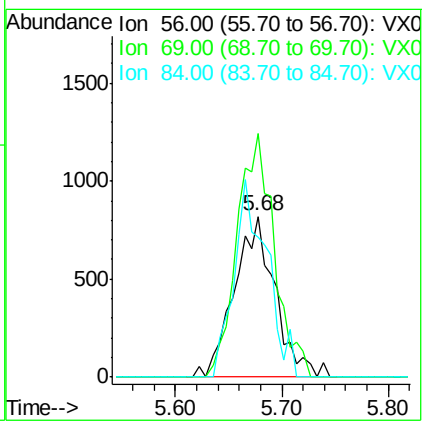


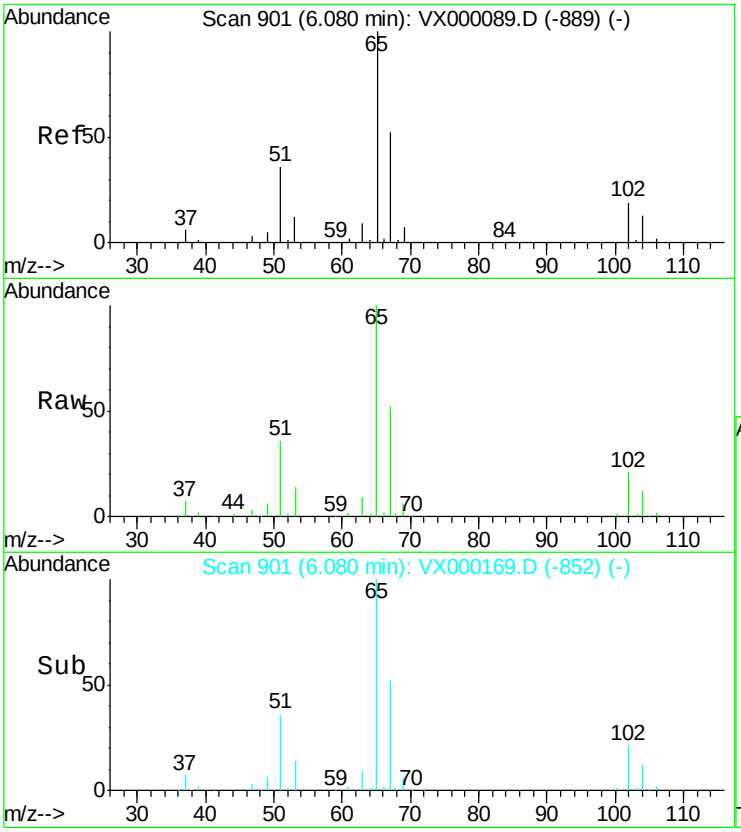


#31
Cyclohexane
Concen: 1.62 ug/l
RT: 5.68 min Scan# 835
Delta R.T. 0.09 min
Lab File: VX000169.D
Acq: 28 Feb 2018 16:11

Tgt Ion: 56 Resp: 2200

Ion	Ratio	Lower	Upper
56	100		
69	151.3	24.9	37.3#
84	87.0	75.0	112.4



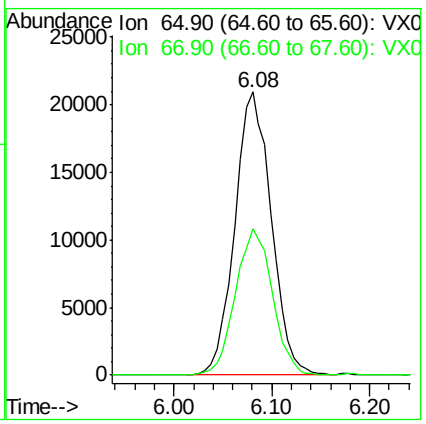


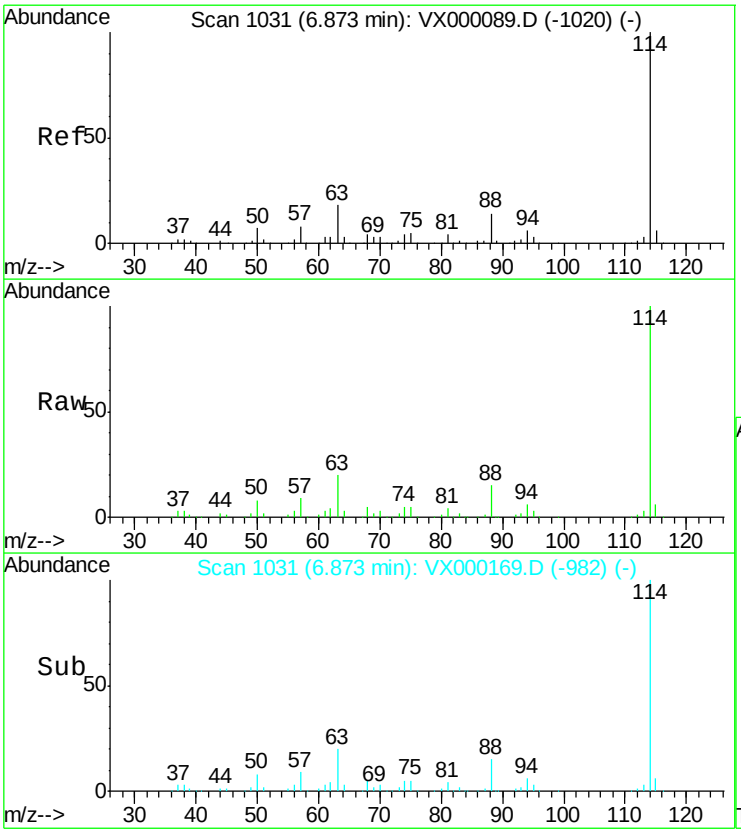
#33
1,2-Dichloroethane-d4
Concen: 49.98 ug/l
RT: 6.08 min Scan# 901
Delta R.T. -0.00 min
Lab File: VX000169.D
Acq: 28 Feb 2018 16:11

Instrument :
MSVOA_X
ClientSampleId :
FINAL-EFFLUENT

Tgt Ion: 65 Resp: 54243

Ion	Ratio	Lower	Upper
65	100		
67	52.4	0.0	104.8

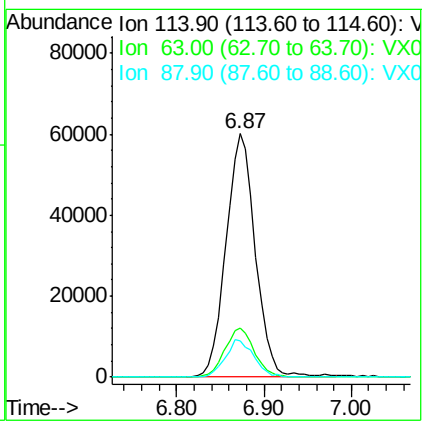


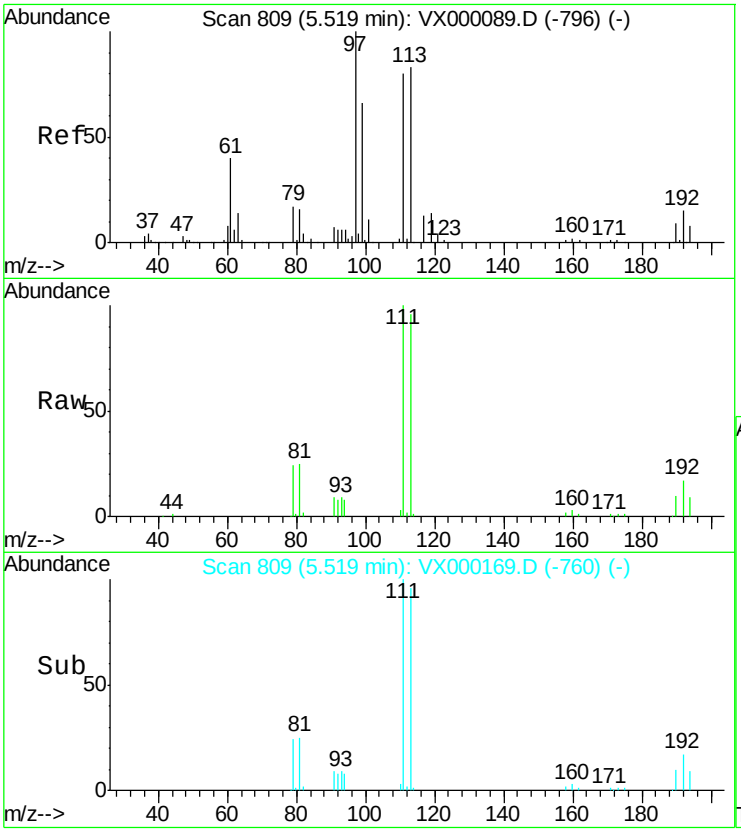


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 1031
Delta R.T. -0.00 min
Lab File: VX000169.D
Acq: 28 Feb 2018 16:11

Tgt Ion:114 Resp: 140286

Ion	Ratio	Lower	Upper
114	100		
63	19.9	0.0	36.4
88	15.1	0.0	29.0



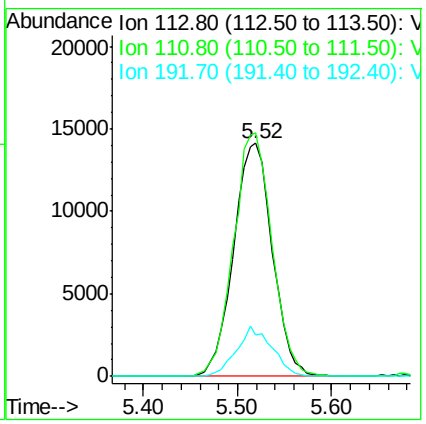


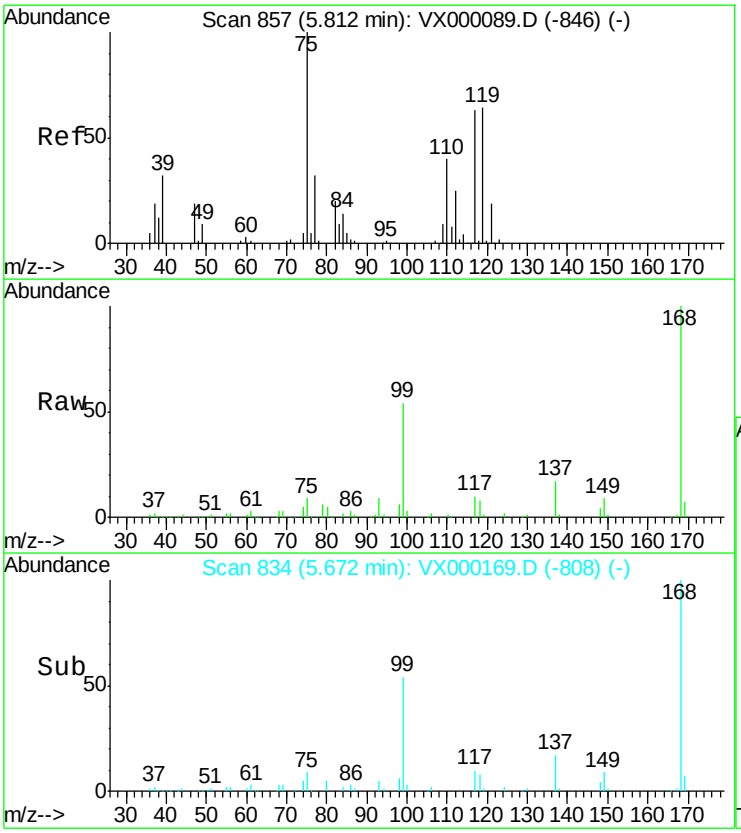
#35
Dibromofluoromethane
Concen: 45.88 ug/l
RT: 5.52 min Scan# 809
Delta R.T. -0.00 min
Lab File: VX000169.D
Acq: 28 Feb 2018 16:11

Instrument :
MSVOA_X
ClientSampleId :
FINAL-EFFLUENT

Tgt Ion:113 Resp: 40626

Ion	Ratio	Lower	Upper
113	100		
111	103.7	81.0	121.6
192	19.4	15.7	23.5

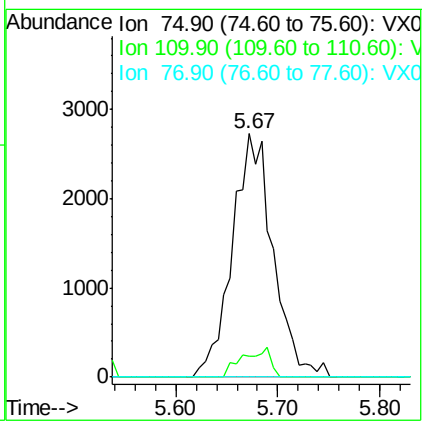


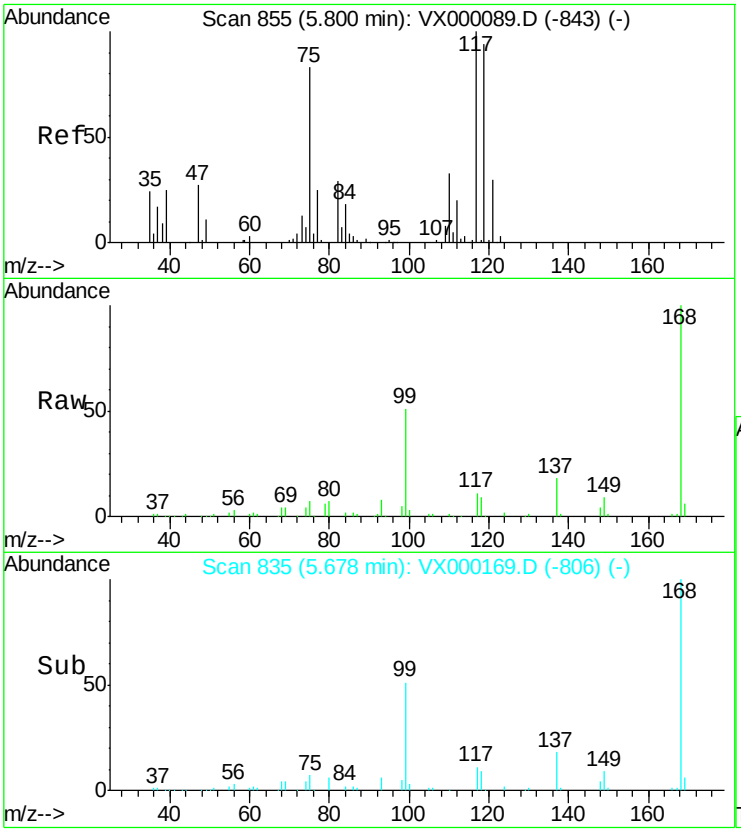


#36
1,1-Dichloropropene
Concen: 6.01 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.14 min
Lab File: VX000169.D
Acq: 28 Feb 2018 16:11

Tgt Ion: 75 Resp: 7562

Ion	Ratio	Lower	Upper
75	100		
110	8.5	19.5	58.5#
77	0.0	24.7	37.1#



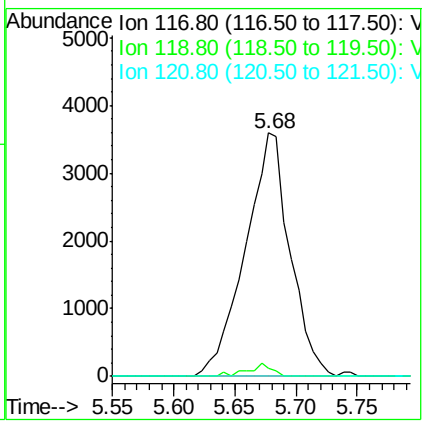


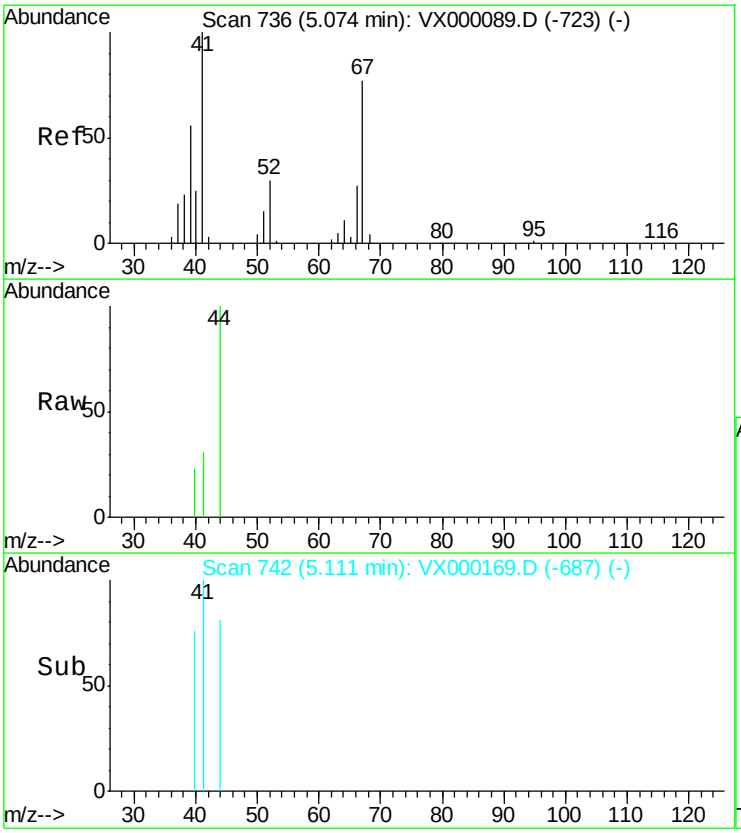
#38
Carbon Tetrachloride
Concen: 6.72 ug/l
RT: 5.68 min Scan# 835
Delta R.T. -0.12 min
Lab File: VX000169.D
Acq: 28 Feb 2018 16:11

Instrument :
MSVOA_X
ClientSampleId :
FINAL-EFFLUENT

Tgt Ion:117 Resp: 9141

Ion	Ratio	Lower	Upper
117	100		
119	3.6	75.3	112.9#
121	0.0	23.7	35.5#

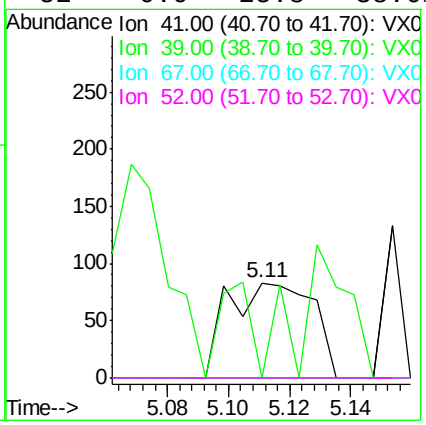


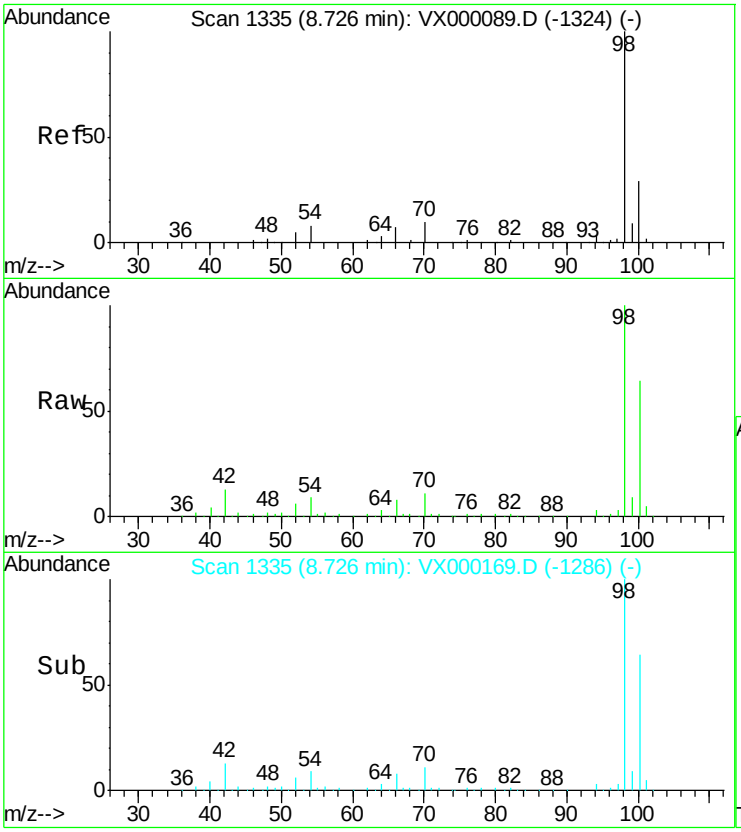


#41
Methacrylonitrile
Concen: Below Cal
RT: 5.11 min Scan# 742
Delta R.T. 0.04 min
Lab File: VX000169.D
Acq: 28 Feb 2018 16:11

Tgt Ion: 41 Resp: 160

Ion	Ratio	Lower	Upper
41	100		
39	36.3	45.1	67.7#
67	0.0	61.0	91.4#
52	0.0	25.8	38.6#



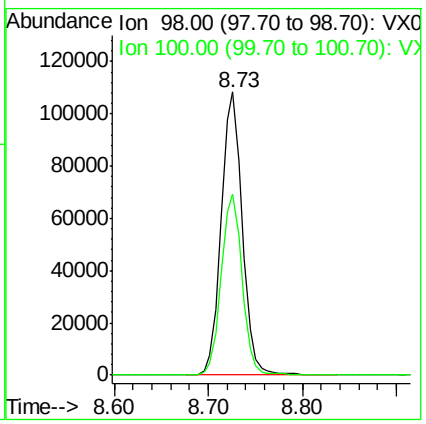


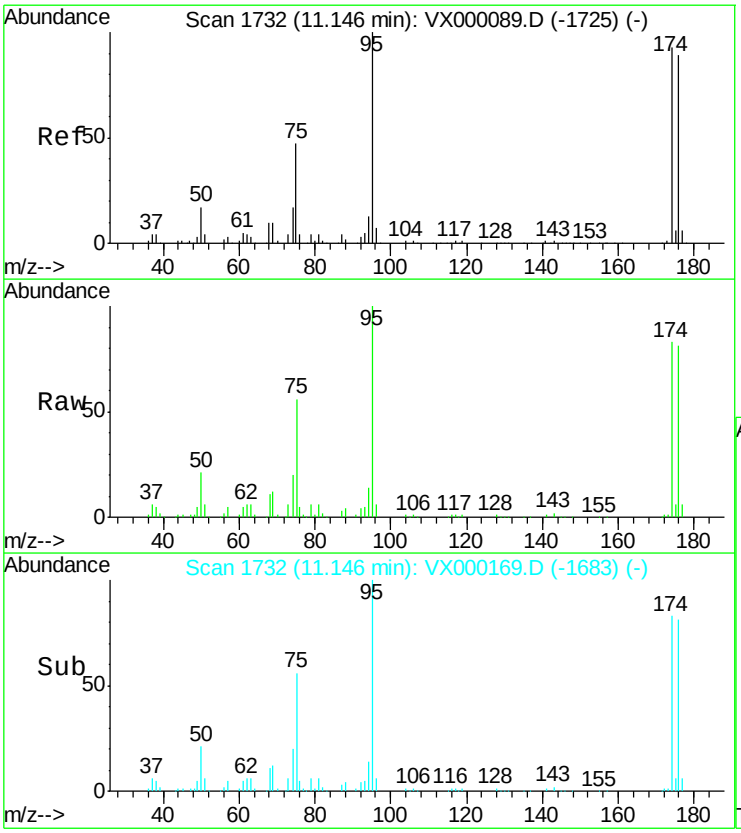
#50
Toluene-d8
Concen: 48.17 ug/l
RT: 8.73 min Scan# 1335
Delta R.T. -0.00 min
Lab File: VX000169.D
Acq: 28 Feb 2018 16:11

Instrument :
MSVOA_X
ClientSampleId :
FINAL-EFFLUENT

Tgt Ion: 98 Resp: 168256

Ion	Ratio	Lower	Upper
98	100		
100	63.6	52.2	78.2

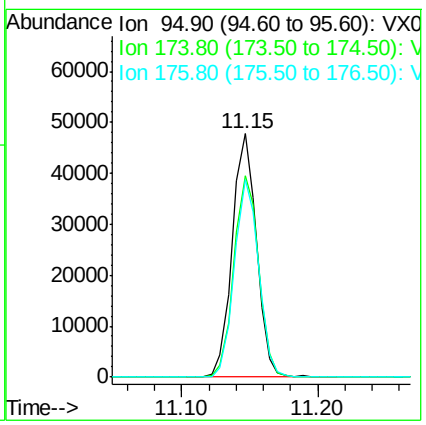


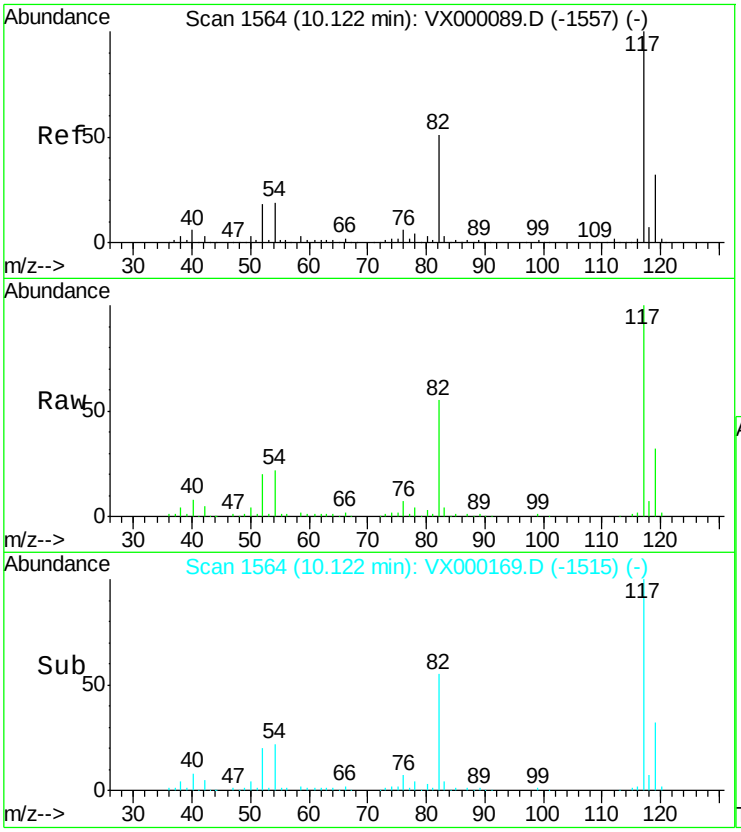


#62
4-Bromofluorobenzene
Concen: 43.26 ug/l
RT: 11.15 min Scan# 1732
Delta R.T. -0.00 min
Lab File: VX000169.D
Acq: 28 Feb 2018 16:11

Tgt Ion: 95 Resp: 59249

Ion	Ratio	Lower	Upper
95	100		
174	84.2	0.0	187.8
176	81.0	0.0	181.2



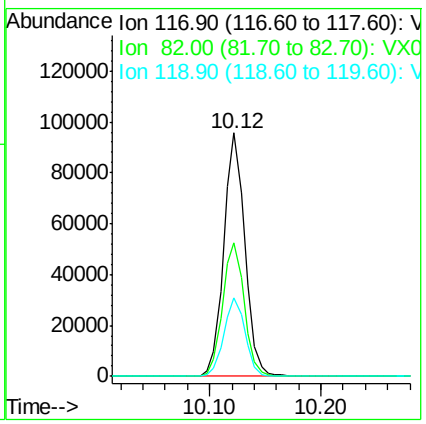


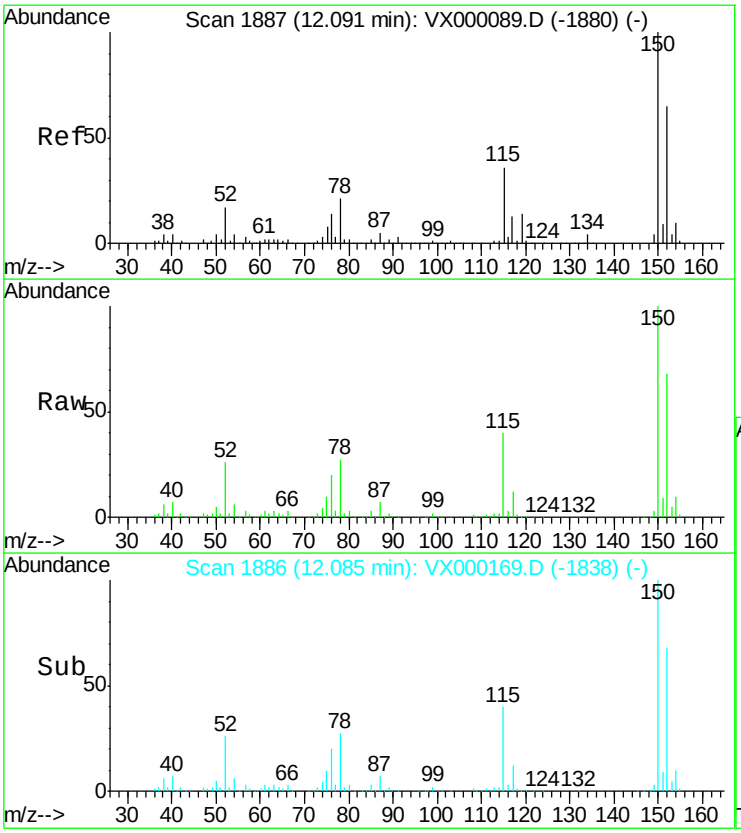
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. -0.00 min
Lab File: VX000169.D
Acq: 28 Feb 2018 16:11

Instrument :
MSVOA_X
ClientSampleId :
FINAL-EFFLUENT

Tgt Ion:117 Resp: 125275

Ion	Ratio	Lower	Upper
117	100		
82	54.6	41.0	61.6
119	32.5	25.5	38.3

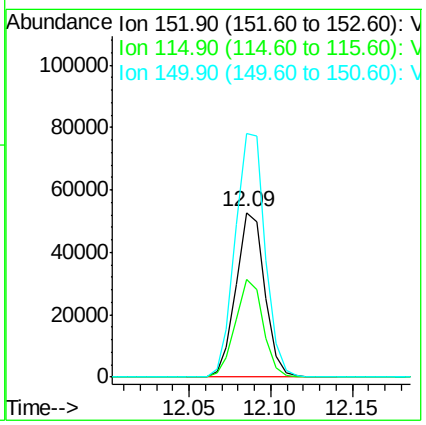


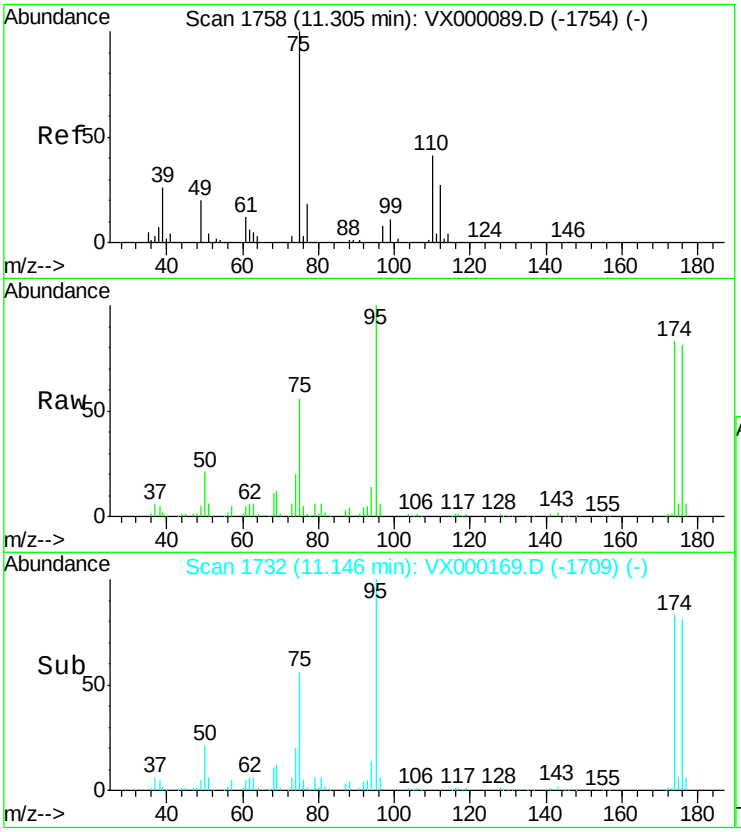


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. -0.01 min
Lab File: VX000169.D
Acq: 28 Feb 2018 16:11

Tgt Ion:152 Resp: 64915

Ion	Ratio	Lower	Upper
152	100		
115	57.7	39.1	117.2
150	154.1	0.0	348.2



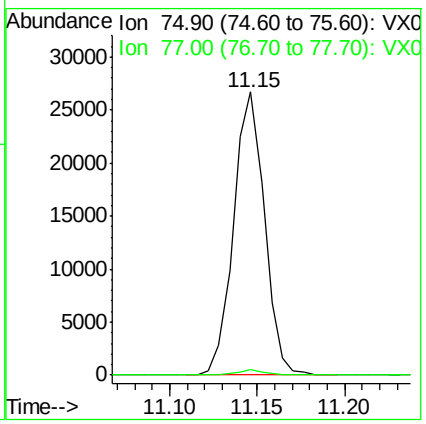


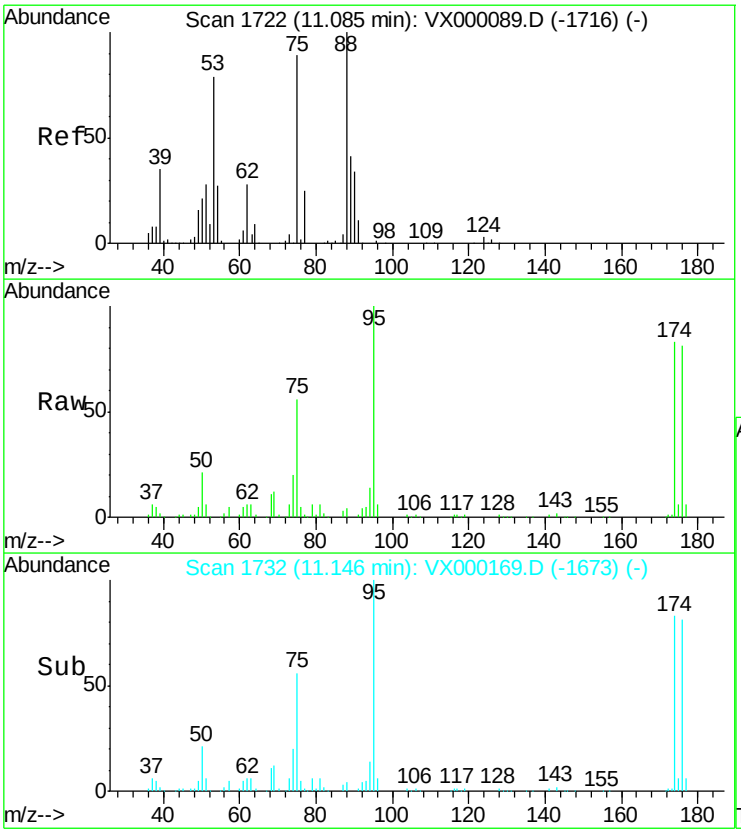
#76
1,2,3-Trichloropropane
Concen: 24.41 ug/l
RT: 11.15 min Scan# 1732
Delta R.T. -0.16 min
Lab File: VX000169.D
Acq: 28 Feb 2018 16:11

Instrument :
MSVOA_X
ClientSampleId :
FINAL-EFFLUENT

Tgt Ion: 75 Resp: 32819

Ion	Ratio	Lower	Upper
75	100		
77	1.6	22.8	68.3#





#81
trans-1,4-Dichloro-2-butene
Concen: 69.51 ug/l
RT: 11.15 min Scan# 1732
Delta R.T. 0.06 min
Lab File: VX000169.D
Acq: 28 Feb 2018 16:11

Tgt Ion: 75 Resp: 32819

Ion	Ratio	Lower	Upper
75	100		
53	0.0	72.3	108.5#
89	0.0	40.6	60.8#