Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX101818\
Data File : VX005430.D
Acq On : 18 Oct 2018 15:16
Operator : JC/MD
Sample : J5586-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : LCS-5-WEST-DRAIN-PIPE

Quant Time: Oct 19 03:33:21 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X101218W.M
Quant Title : SW846 8260
QLast Update : Fri Oct 12 11:28:43 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	325122	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	470373	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	406272	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	198331	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	181234	50.23	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.46%			
35) Dibromofluoromethane	5.50	113	146823	47.13	ug/l	0.00
Spiked Amount 50.000			Recovery = 94.26%			
50) Toluene-d8	8.71	98	545620	51.01	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.02%			
62) 4-Bromofluorobenzene	11.14	95	181529	45.18	ug/l	0.00
Spiked Amount 50.000			Recovery = 90.36%			
Target Compounds						Qvalue
5) Bromomethane	1.64	94	720	0.922	ug/l	83
6) Chloroethane	1.72	64	253	0.438	ug/l #	45
8) Diethyl Ether	2.19	74	7476	3.516	ug/l	97
10) Methyl Iodide	2.52	142	611	2.673	ug/l #	70
11) Tert butyl alcohol	3.06	59	1556	1.529	ug/l #	86
13) Acrolein	2.30	56	23	Below Cal	#	1
16) Acetone	2.45	43	2713	1.300	ug/l #	83
20) Methylene Chloride	2.86	84	703	Below Cal	#	88
29) Tetrahydrofuran	5.17	42	2034	1.045	ug/l #	79
31) Cyclohexane	5.66	56	5301	1.069	ug/l #	1
36) 1,1-Dichloropropene	5.66	75	20465	4.492	ug/l #	49
38) Carbon Tetrachloride	5.66	117	28370	6.198	ug/l #	14
44) Trichloroethene	7.21	130	136	Below Cal		80
65) Chlorobenzene	10.14	112	6300	0.729	ug/l	90
76) 1,2,3-Trichloropropane	11.14	75	87188	22.664	ug/l #	37
81) trans-1,4-Dichloro-2-buten	11.14	75	87188	68.863	ug/l #	10

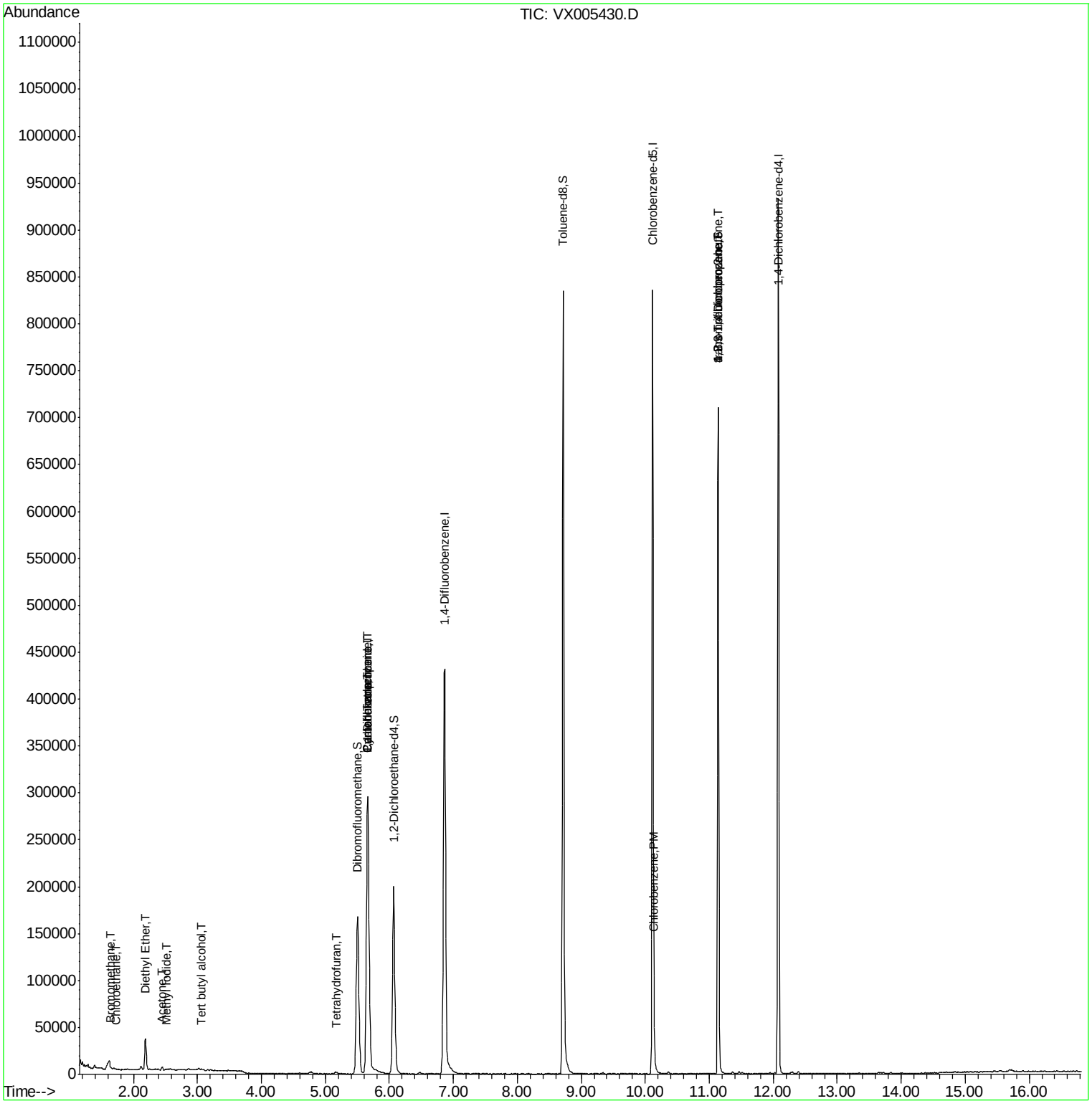
(#) = qualifier out of range (m) = manual integration (+) = signals summed

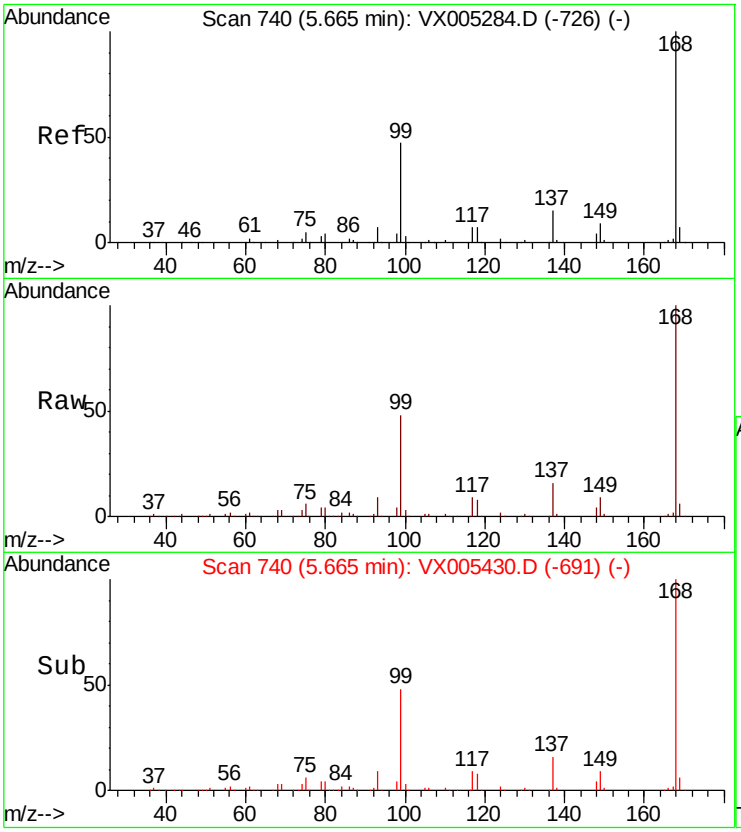
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX101818\
Data File : VX005430.D
Acq On : 18 Oct 2018 15:16
Operator : JC/MD
Sample : J5586-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
LCS-5-WEST-DRAIN-PIPE

Quant Time: Oct 19 03:33:21 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X101218W.M
Quant Title : SW846 8260
QLast Update : Fri Oct 12 11:28:43 2018
Response via : Initial Calibration



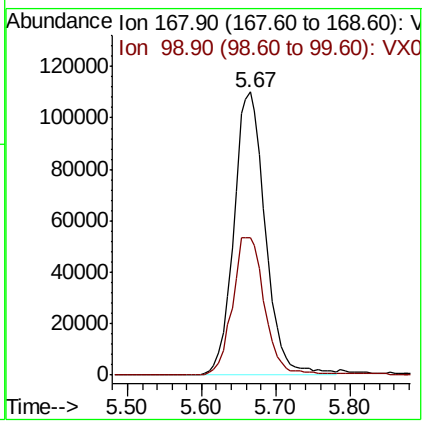


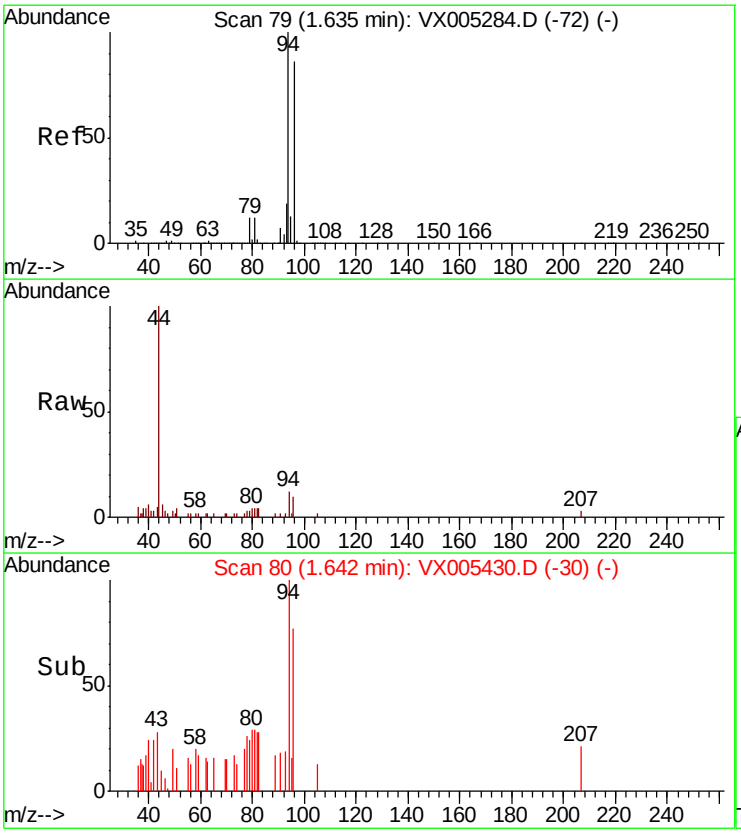
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.00 min
Lab File: VX005430.D
Acq: 18 Oct 2018 15:16

Instrument :
MSVOA_X
ClientSampleId :
LCS-5-WEST-DRAIN-PIPE

Tgt Ion:168 Resp: 325122

Ion	Ratio	Lower	Upper
168	100		
99	48.4	39.9	59.9

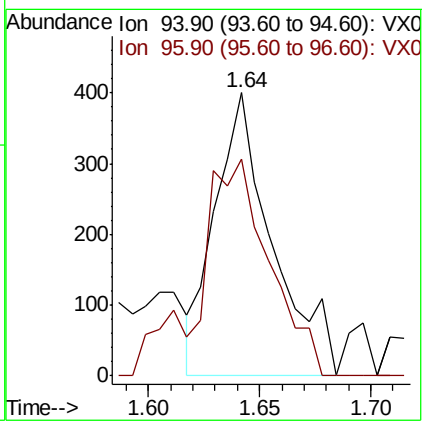


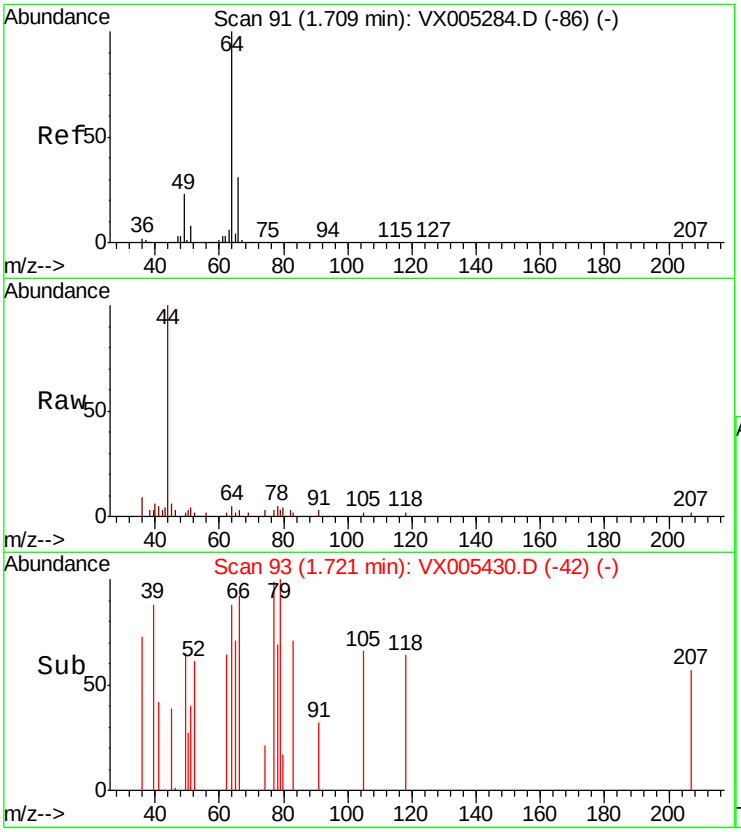


#5
Bromomethane
Concen: 0.922 ug/l
RT: 1.64 min Scan# 80
Delta R.T. 0.01 min
Lab File: VX005430.D
Acq: 18 Oct 2018 15:16

Tgt Ion: 94 Resp: 720

Ion	Ratio	Lower	Upper
94	100		
96	76.8	74.5	111.7



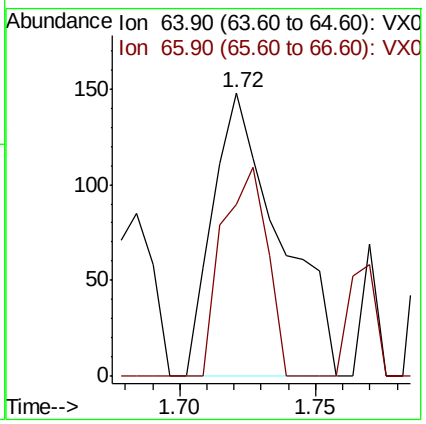


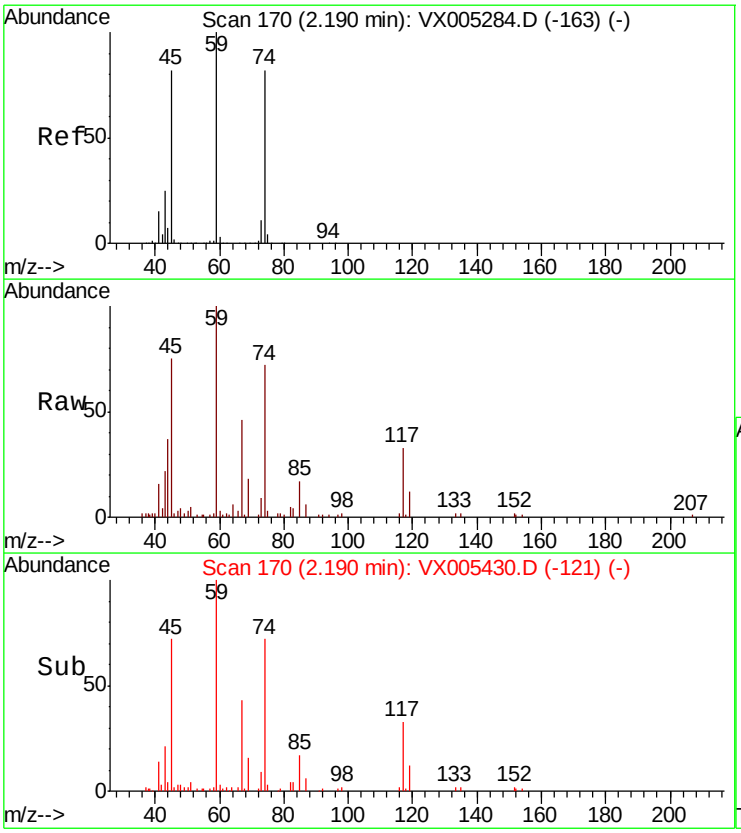
#6
Chloroethane
Concen: 0.438 ug/l
RT: 1.72 min Scan# 93
Delta R.T. 0.01 min
Lab File: VX005430.D
Acq: 18 Oct 2018 15:16

Instrument :
MSVOA_X
ClientSampleId :
LCS-5-WEST-DRAIN-PIPE

Tgt Ion: 64 Resp: 253

Ion	Ratio	Lower	Upper
64	100		
66	60.8	24.6	36.8#

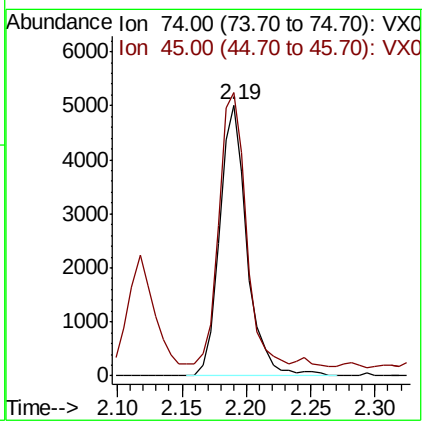


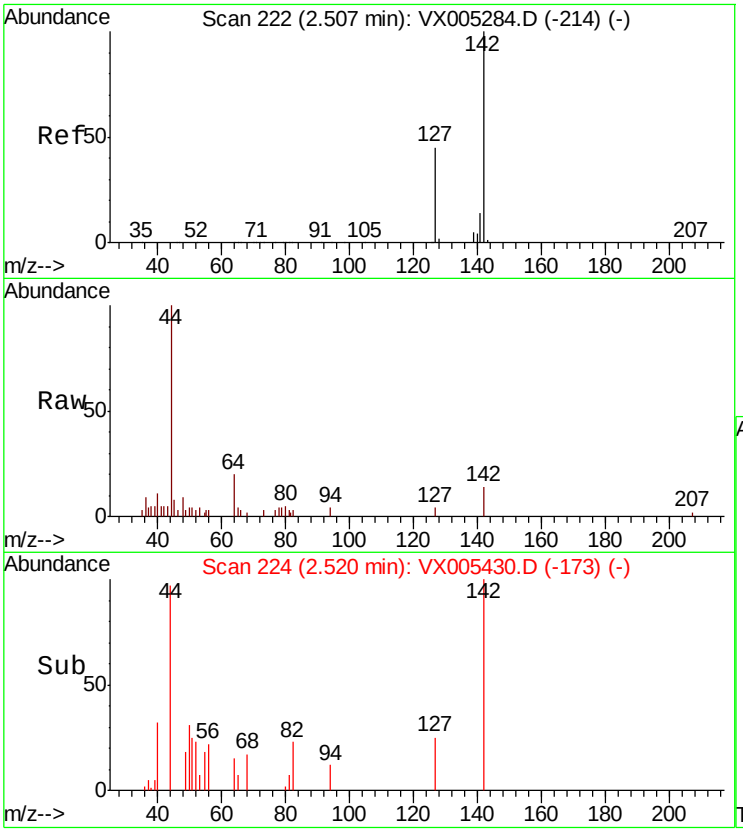


#8
Diethyl Ether
Concen: 3.516 ug/l
RT: 2.19 min Scan# 170
Delta R.T. 0.00 min
Lab File: VX005430.D
Acq: 18 Oct 2018 15:16

Tgt Ion: 74 Resp: 7476

Ion	Ratio	Lower	Upper
74	100		
45	99.3	48.3	144.8



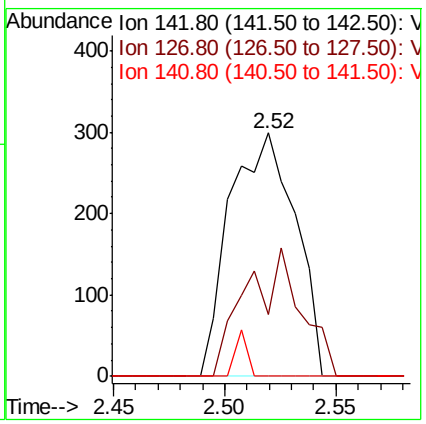


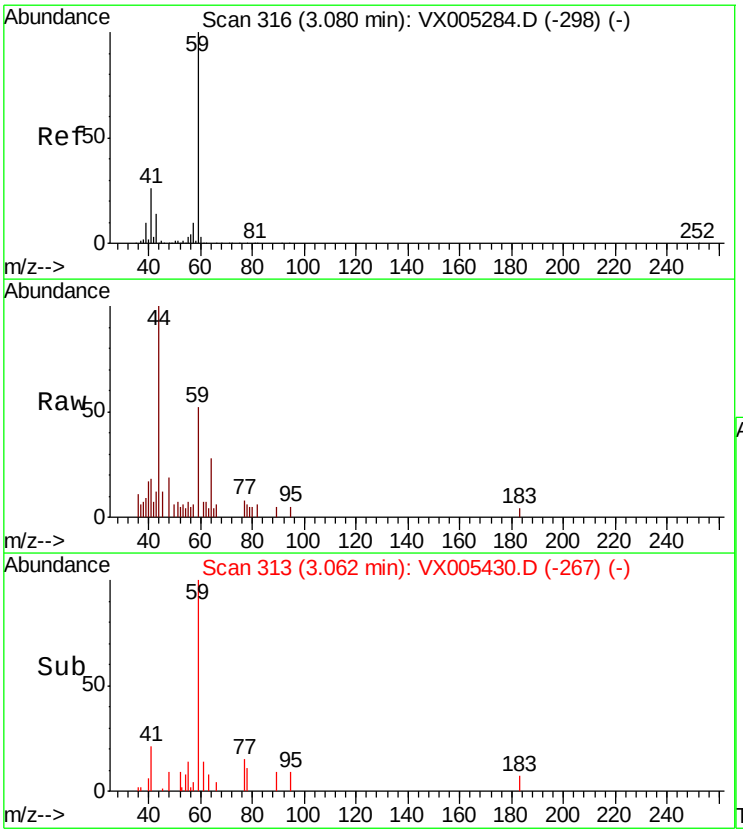
#10
Methyl Iodide
Concen: 2.673 ug/l
RT: 2.52 min Scan# 224
Delta R.T. 0.01 min
Lab File: VX005430.D
Acq: 18 Oct 2018 15:16

Instrument :
MSVOA_X
ClientSampleId :
LCS-5-WEST-DRAIN-PIPE

Tgt Ion:142 Resp: 611

Ion	Ratio	Lower	Upper
142	100		
127	22.3	33.8	50.6#
141	3.4	11.4	17.0#

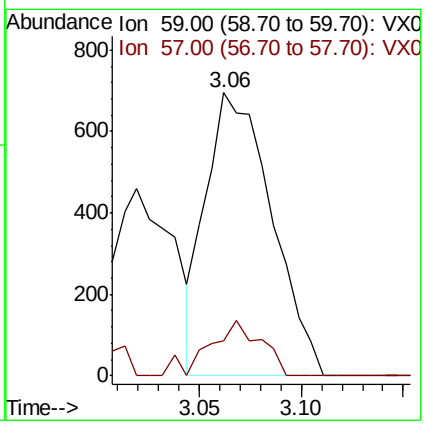


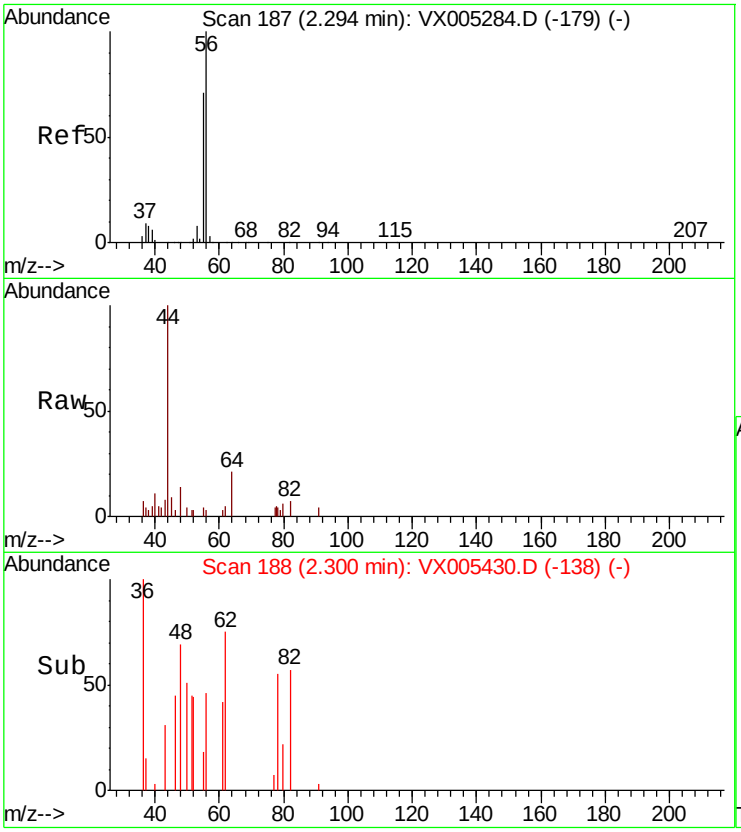


#11
Tert butyl alcohol
Concen: 1.529 ug/l
RT: 3.06 min Scan# 313
Delta R.T. -0.02 min
Lab File: VX005430.D
Acq: 18 Oct 2018 15:16

Tgt Ion: 59 Resp: 1556

Ion	Ratio	Lower	Upper
59	100		
57	15.6	8.2	12.4#



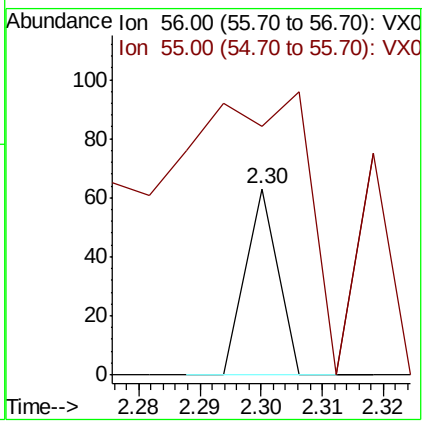


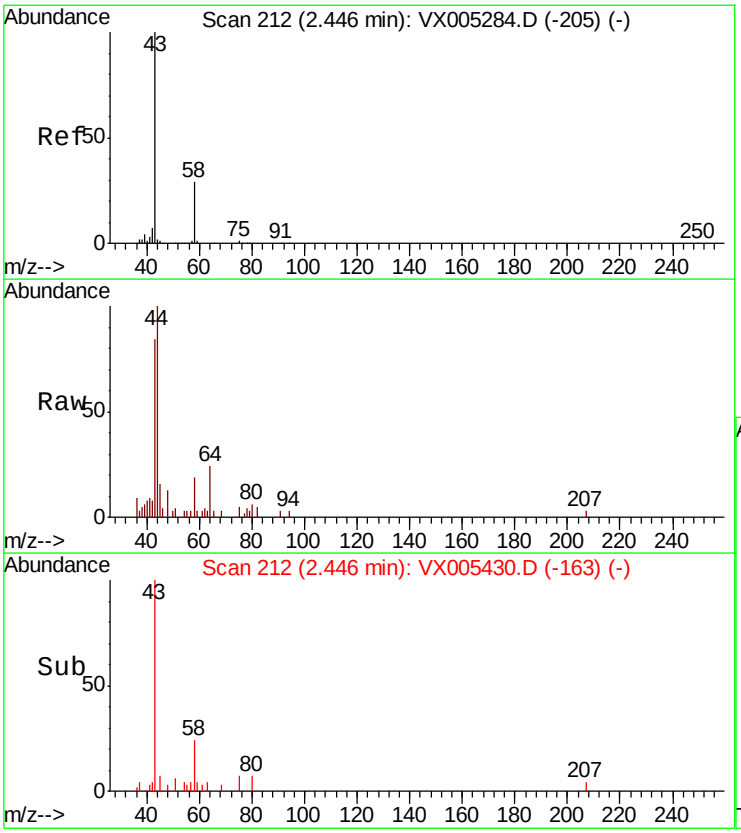
#13
Acrolein
Concen: Below Cal
RT: 2.30 min Scan# 188
Delta R.T. 0.01 min
Lab File: VX005430.D
Acq: 18 Oct 2018 15:16

Instrument :
MSVOA_X
ClientSampleId :
LCS-5-WEST-DRAIN-PIPE

Tgt Ion: 56 Resp: 23

Ion	Ratio	Lower	Upper
56	100		
55	673.9	54.7	82.1#

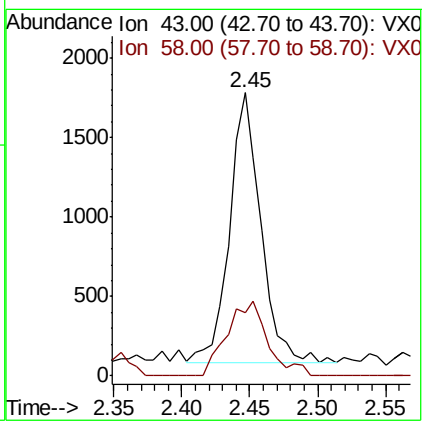


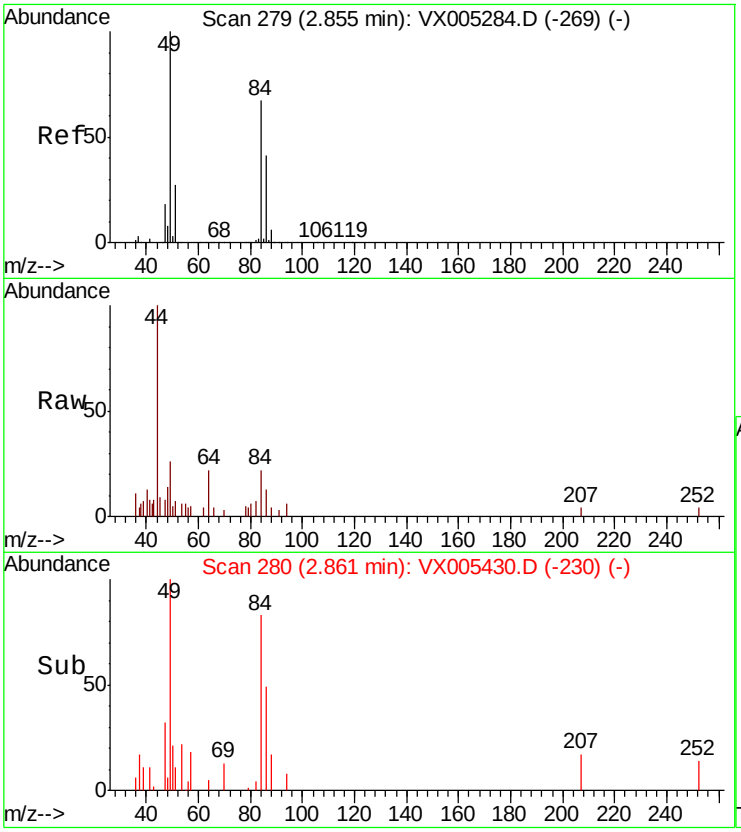


#16
Acetone
Concen: 1.300 ug/l
RT: 2.45 min Scan# 212
Delta R.T. 0.00 min
Lab File: VX005430.D
Acq: 18 Oct 2018 15:16

Tgt Ion: 43 Resp: 2713

Ion	Ratio	Lower	Upper
43	100		
58	23.3	26.2	39.4#



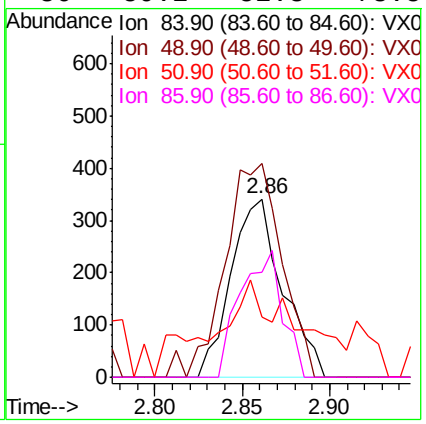


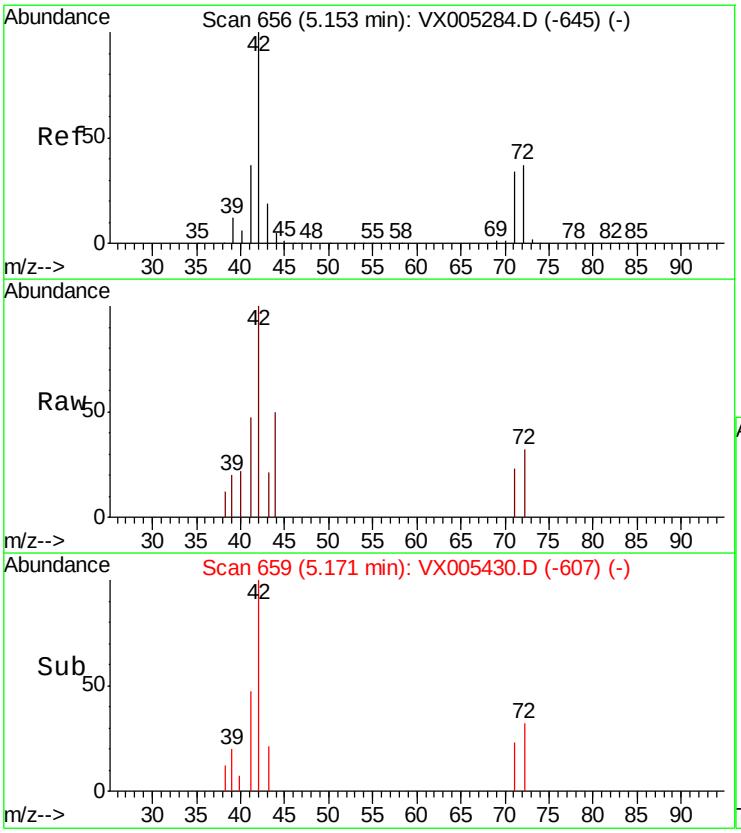
#20
Methylene Chloride
Concen: Below Cal
RT: 2.86 min Scan# 280
Delta R.T. 0.01 min
Lab File: VX005430.D
Acq: 18 Oct 2018 15:16

Instrument : MSVOA_X
ClientSampleId : LCS-5-WEST-DRAIN-PIPE

Tgt Ion: 84 Resp: 703

Ion	Ratio	Lower	Upper
84	100		
49	119.9	101.2	151.8
51	14.1	29.5	44.3#
86	59.2	52.3	78.5

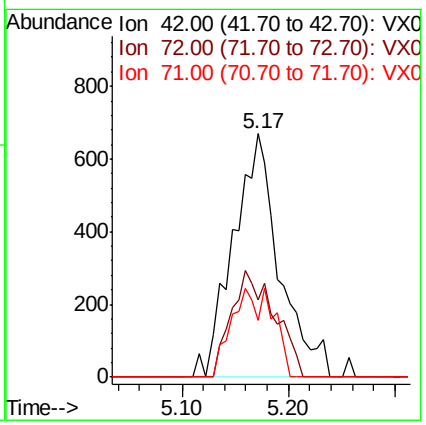


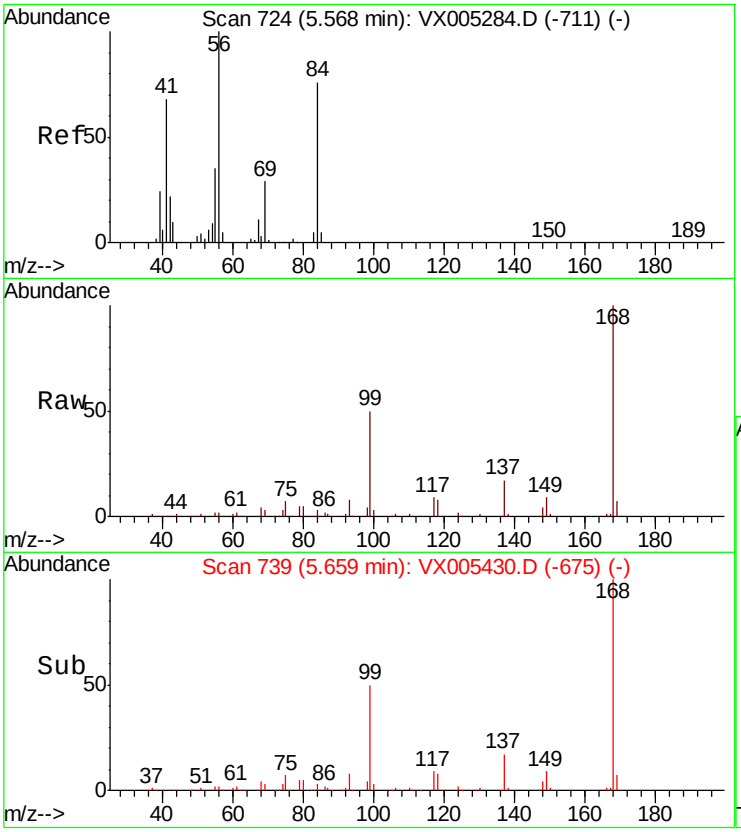


#29
Tetrahydrofuran
Concen: 1.045 ug/l
RT: 5.17 min Scan# 659
Delta R.T. 0.02 min
Lab File: VX005430.D
Acq: 18 Oct 2018 15:16

Tgt Ion: 42 Resp: 2034

Ion	Ratio	Lower	Upper
42	100		
72	41.2	37.4	56.0
71	20.8	34.5	51.7#



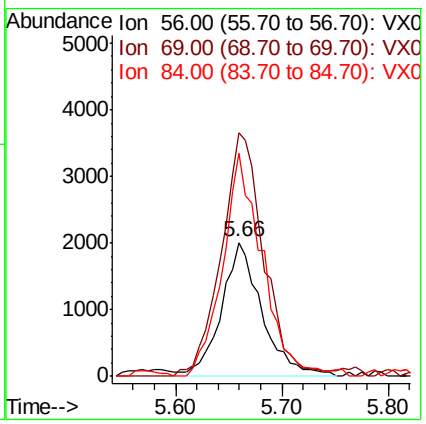


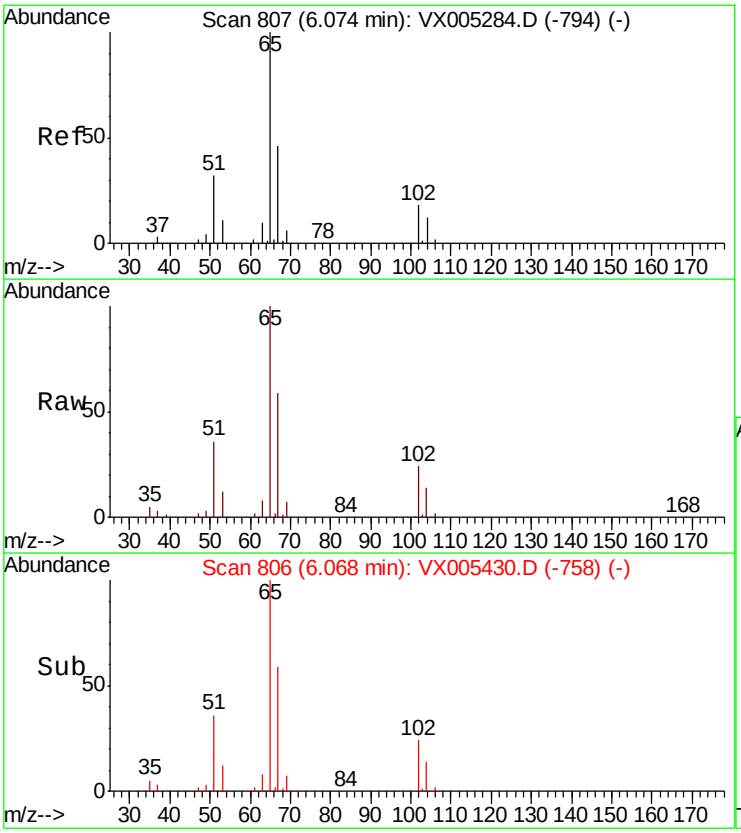
#31
Cyclohexane
Concen: 1.069 ug/l
RT: 5.66 min Scan# 739
Delta R.T. 0.09 min
Lab File: VX005430.D
Acq: 18 Oct 2018 15:16

Instrument :
MSVOA_X
ClientSampleId :
LCS-5-WEST-DRAIN-PIPE

Tgt Ion: 56 Resp: 5301

Ion	Ratio	Lower	Upper
56	100		
69	177.1	25.4	38.2#
84	166.4	71.4	107.2#

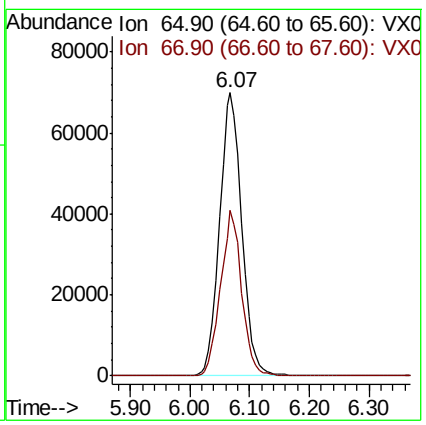


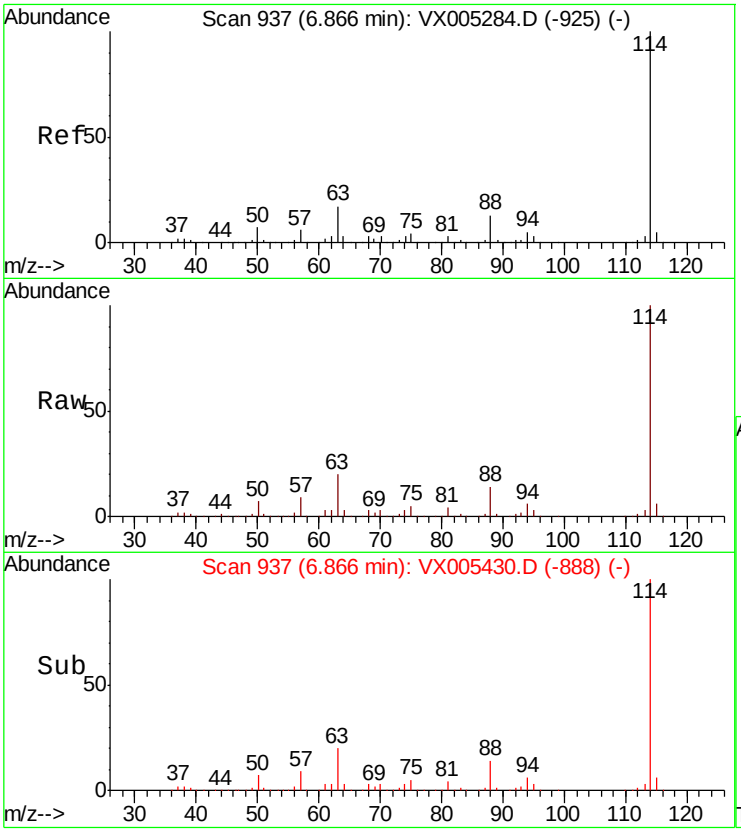


#33
1,2-Dichloroethane-d4
Concen: 50.226 ug/l
RT: 6.07 min Scan# 806
Delta R.T. -0.01 min
Lab File: VX005430.D
Acq: 18 Oct 2018 15:16

Tgt Ion: 65 Resp: 181234

Ion	Ratio	Lower	Upper
65	100		
67	55.6	0.0	106.8



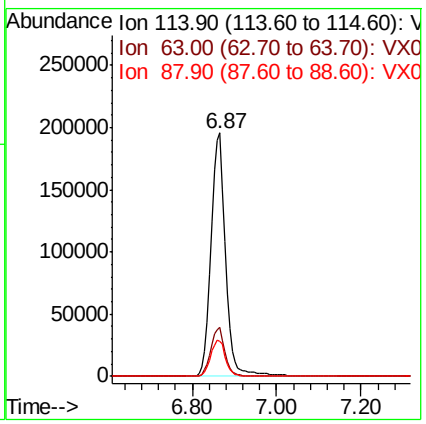


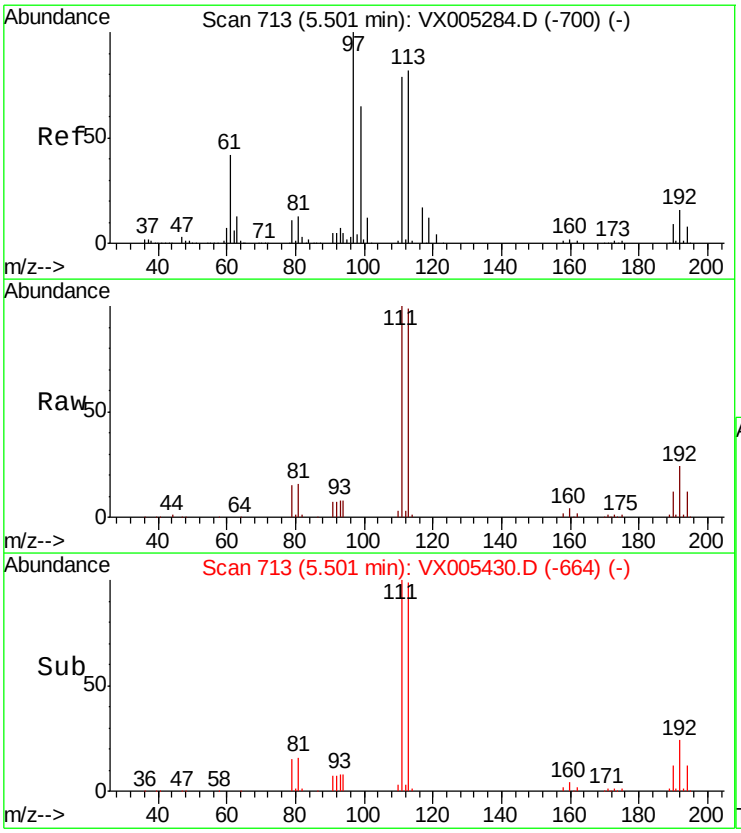
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.87 min Scan# 937
Delta R.T. 0.00 min
Lab File: VX005430.D
Acq: 18 Oct 2018 15:16

Instrument :
MSVOA_X
ClientSampleId :
LCS-5-WEST-DRAIN-PIPE

Tgt Ion:114 Resp: 470373

Ion	Ratio	Lower	Upper
114	100		
63	20.4	0.0	39.0
88	14.4	0.0	30.4

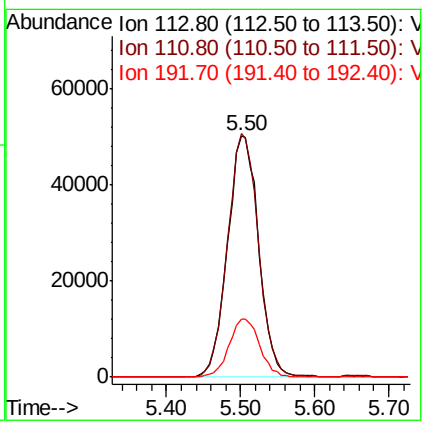


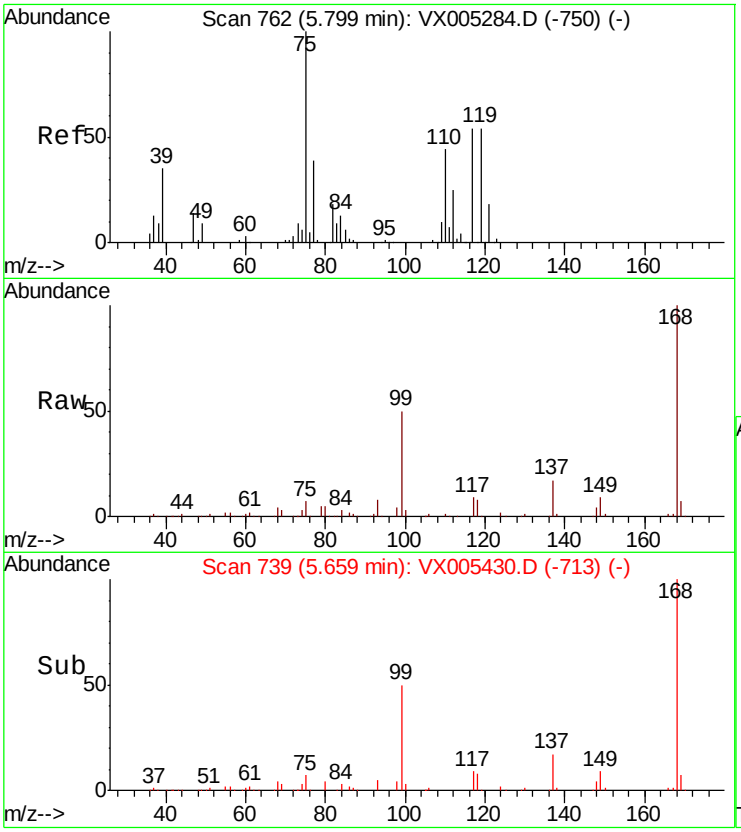


#35
Dibromofluoromethane
Concen: 47.128 ug/l
RT: 5.50 min Scan# 713
Delta R.T. 0.00 min
Lab File: VX005430.D
Acq: 18 Oct 2018 15:16

Tgt Ion:113 Resp: 146823

Ion	Ratio	Lower	Upper
113	100		
111	100.3	82.4	123.6
192	23.7	19.4	29.2



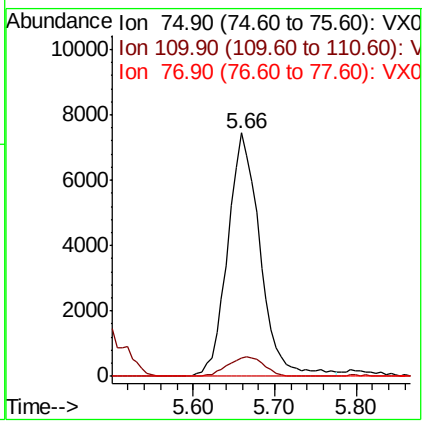


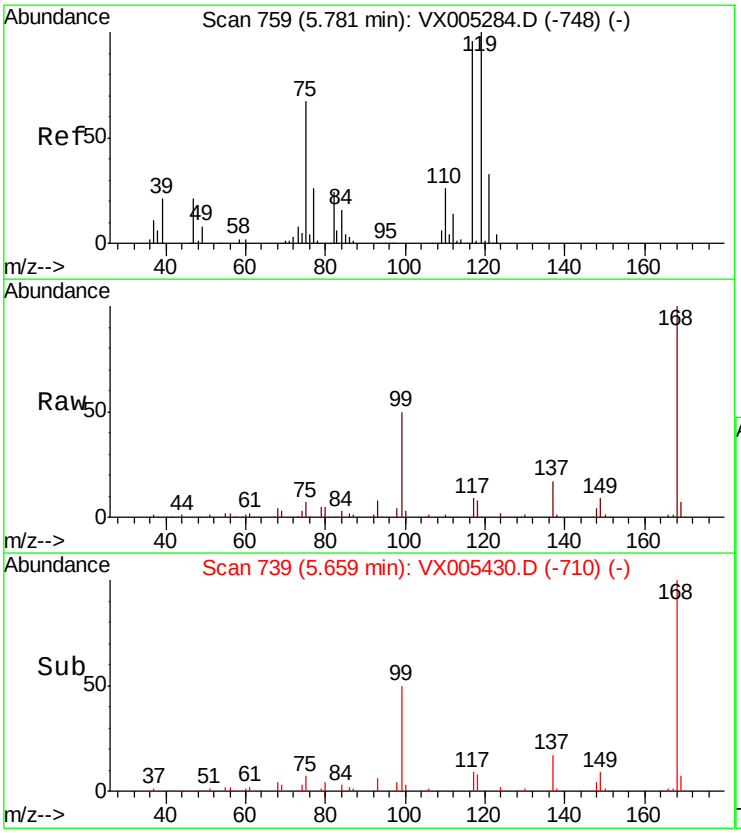
#36
1,1-Dichloropropene
Concen: 4.492 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.14 min
Lab File: VX005430.D
Acq: 18 Oct 2018 15:16

Instrument :
MSVOA_X
ClientSampleId :
LCS-5-WEST-DRAIN-PIPE

Tgt Ion: 75 Resp: 20465

Ion	Ratio	Lower	Upper
75	100		
110	9.0	18.0	54.0#
77	0.0	24.6	36.8#

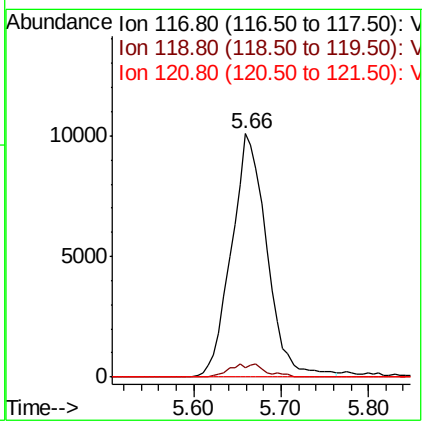


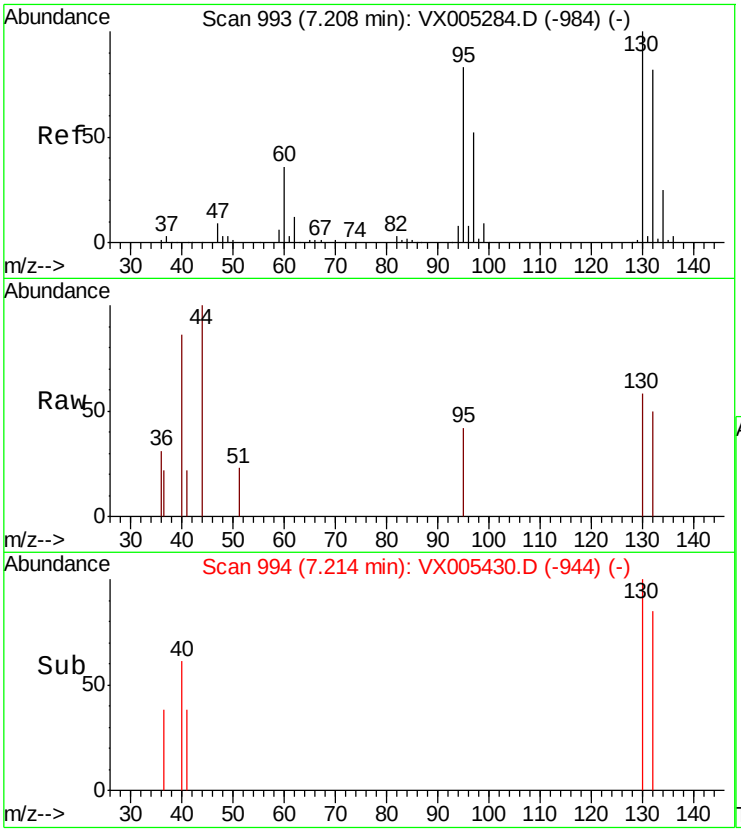


#38
Carbon Tetrachloride
Concen: 6.198 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.12 min
Lab File: VX005430.D
Acq: 18 Oct 2018 15:16

Tgt Ion:117 Resp: 28370

Ion	Ratio	Lower	Upper
117	100		
119	4.0	78.8	118.2#
121	0.0	24.9	37.3#



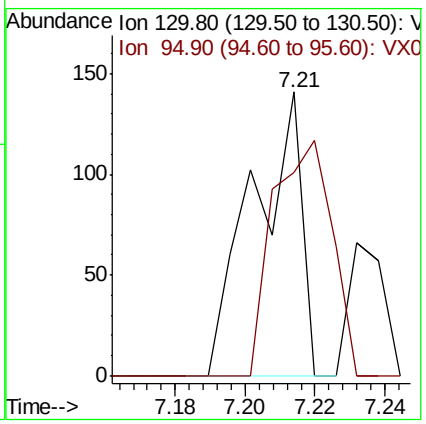


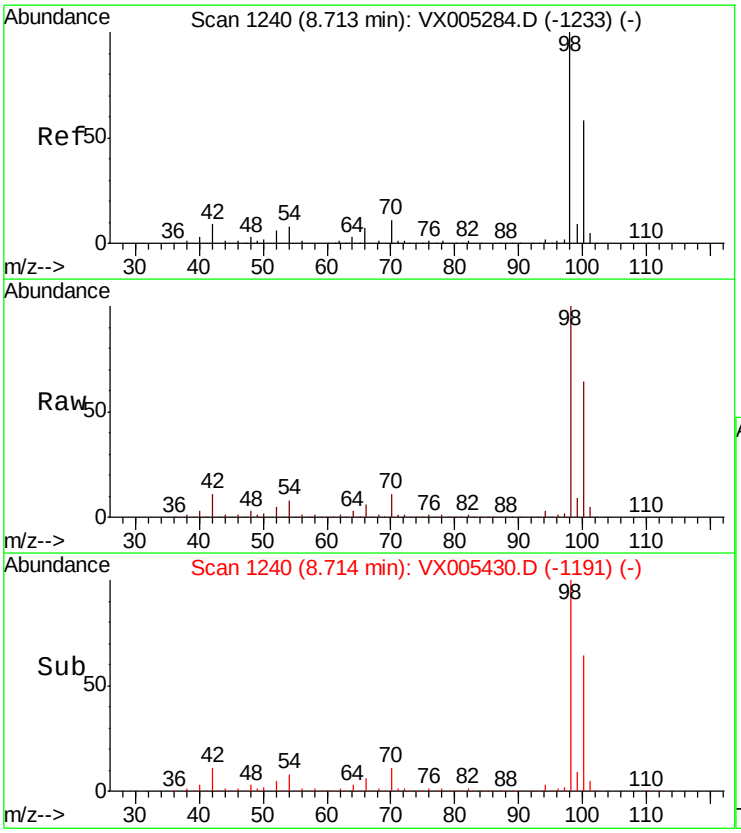
#44
Trichloroethene
Concen: Below Cal
RT: 7.21 min Scan# 994
Delta R.T. 0.01 min
Lab File: VX005430.D
Acq: 18 Oct 2018 15:16

Instrument :
MSVOA_X
ClientSampleId :
LCS-5-WEST-DRAIN-PIPE

Tgt Ion:130 Resp: 136

Ion	Ratio	Lower	Upper
130	100		
95	71.6	0.0	181.6

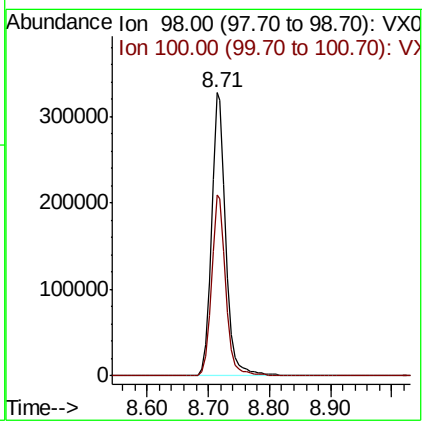


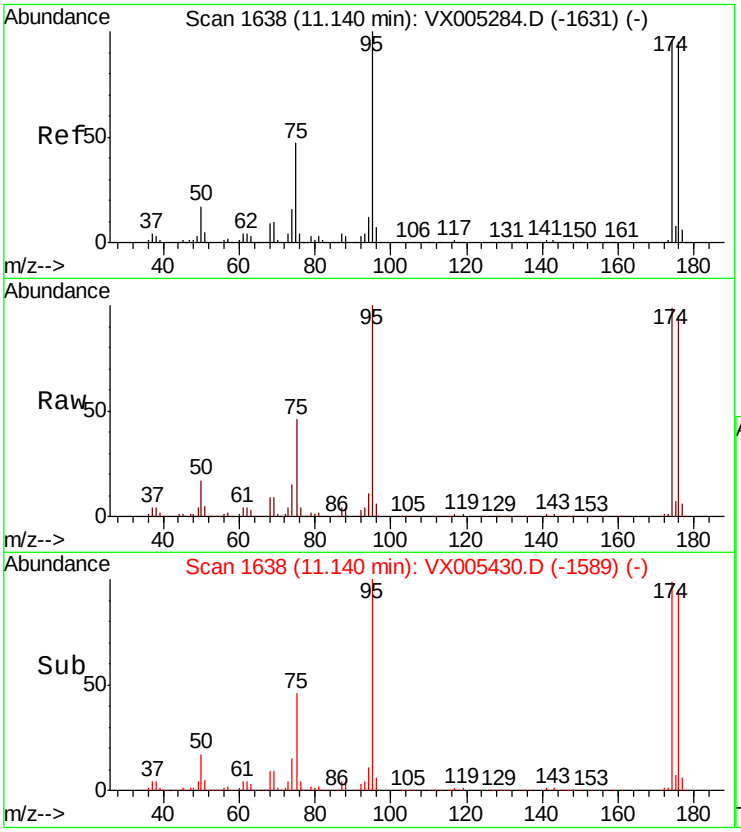


#50
Toluene-d8
Concen: 51.015 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX005430.D
Acq: 18 Oct 2018 15:16

Tgt Ion: 98 Resp: 545620

Ion	Ratio	Lower	Upper
98	100		
100	64.1	52.9	79.3



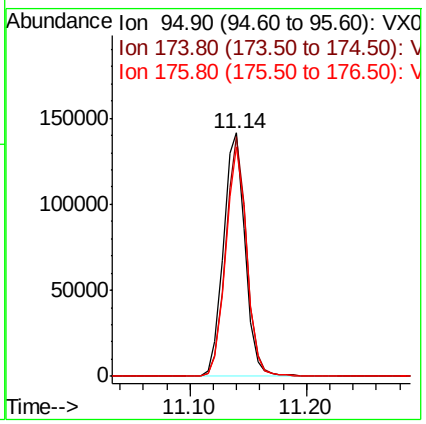


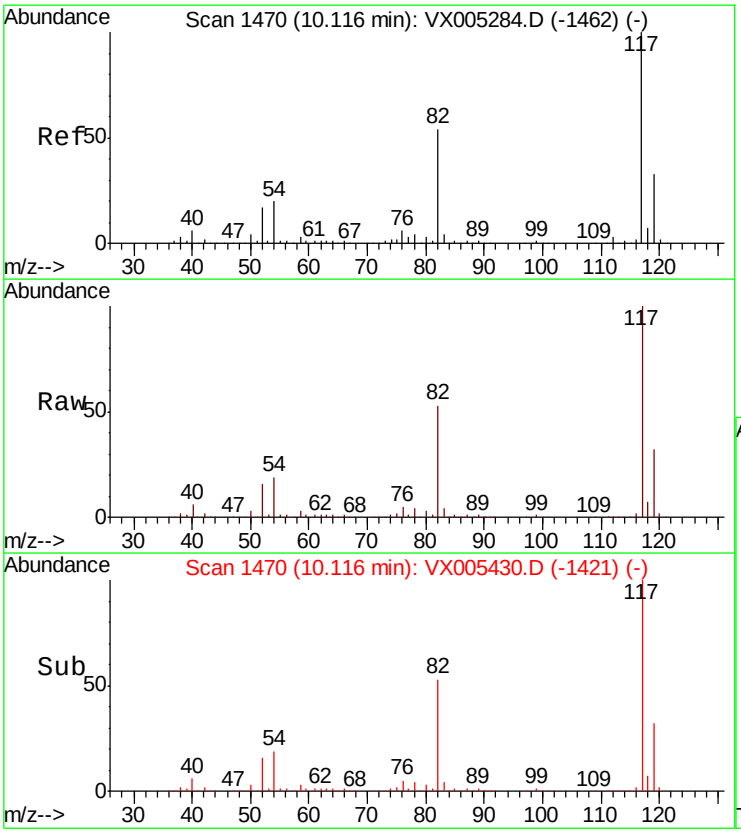
#62
4-Bromofluorobenzene
Concen: 45.180 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. 0.00 min
Lab File: VX005430.D
Acq: 18 Oct 2018 15:16

Instrument :
MSVOA_X
ClientSampleId :
LCS-5-WEST-DRAIN-PIPE

Tgt Ion: 95 Resp: 181529

Ion	Ratio	Lower	Upper
95	100		
174	95.7	0.0	185.2
176	92.4	0.0	178.6

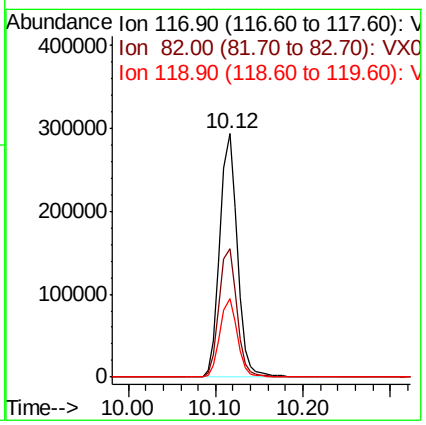


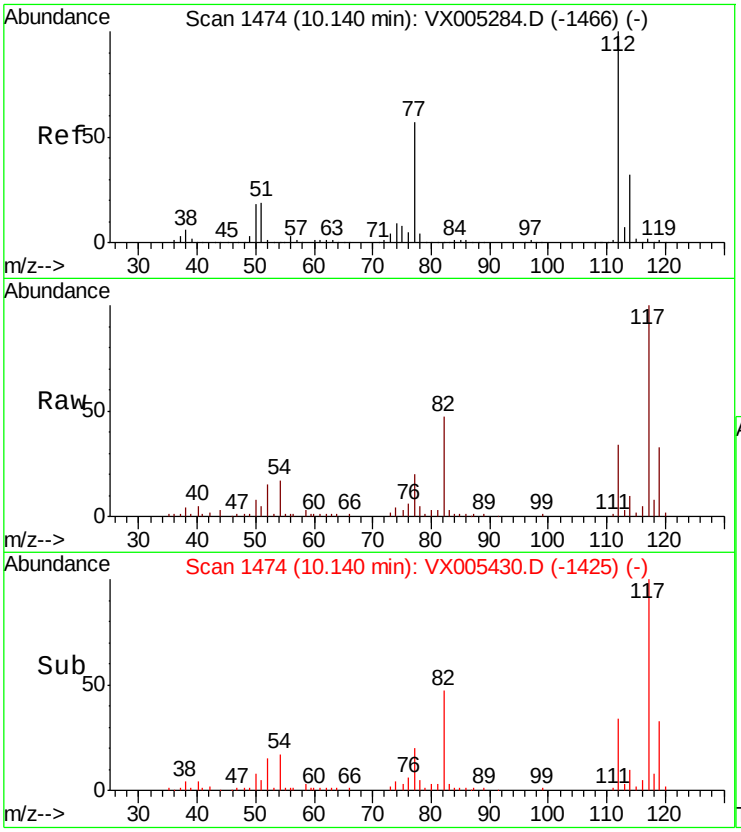


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.00 min
Lab File: VX005430.D
Acq: 18 Oct 2018 15:16

Tgt Ion:117 Resp: 406272

Ion	Ratio	Lower	Upper
117	100		
82	52.7	47.8	71.6
119	32.4	29.3	43.9



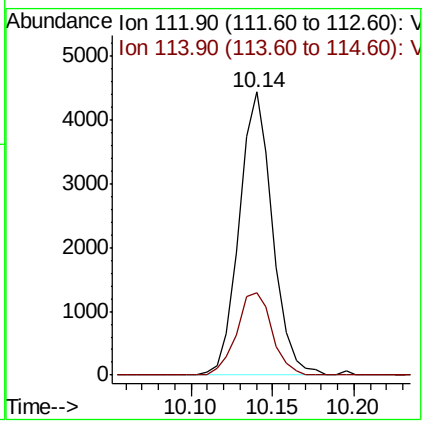


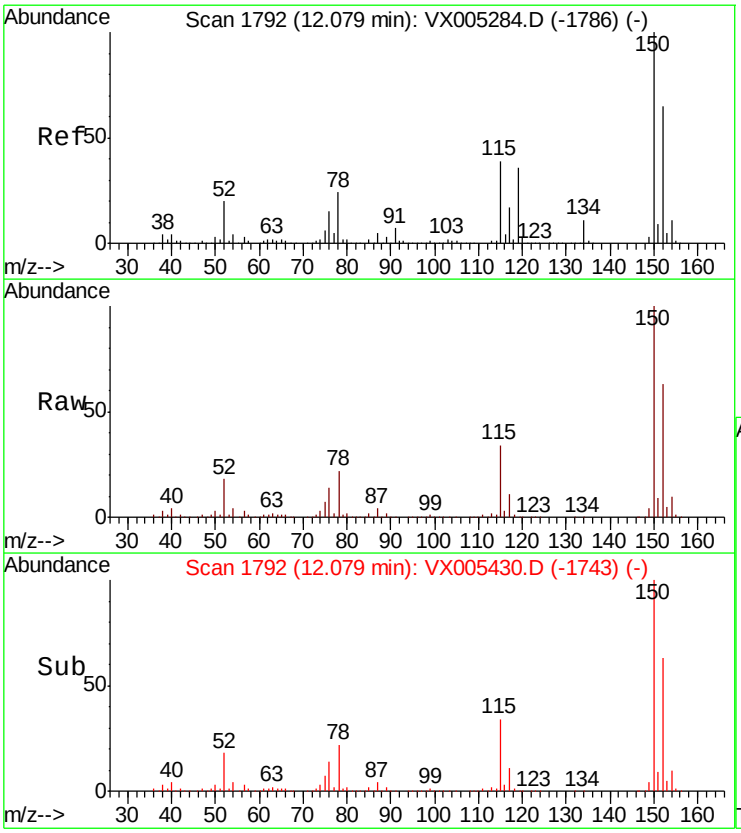
#65
Chlorobenzene
Concen: 0.729 ug/l
RT: 10.14 min Scan# 1474
Delta R.T. 0.00 min
Lab File: VX005430.D
Acq: 18 Oct 2018 15:16

Instrument :
MSVOA_X
ClientSampleId :
LCS-5-WEST-DRAIN-PIPE

Tgt Ion:112 Resp: 6300

Ion	Ratio	Lower	Upper
112	100		
114	29.2	27.8	41.8

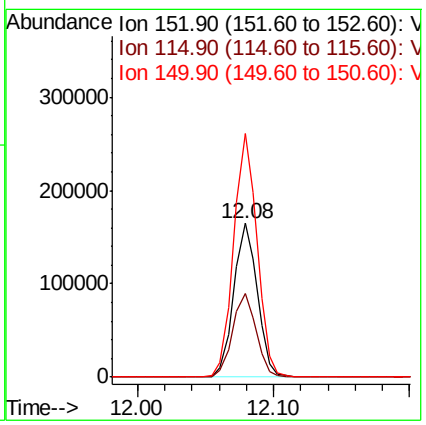


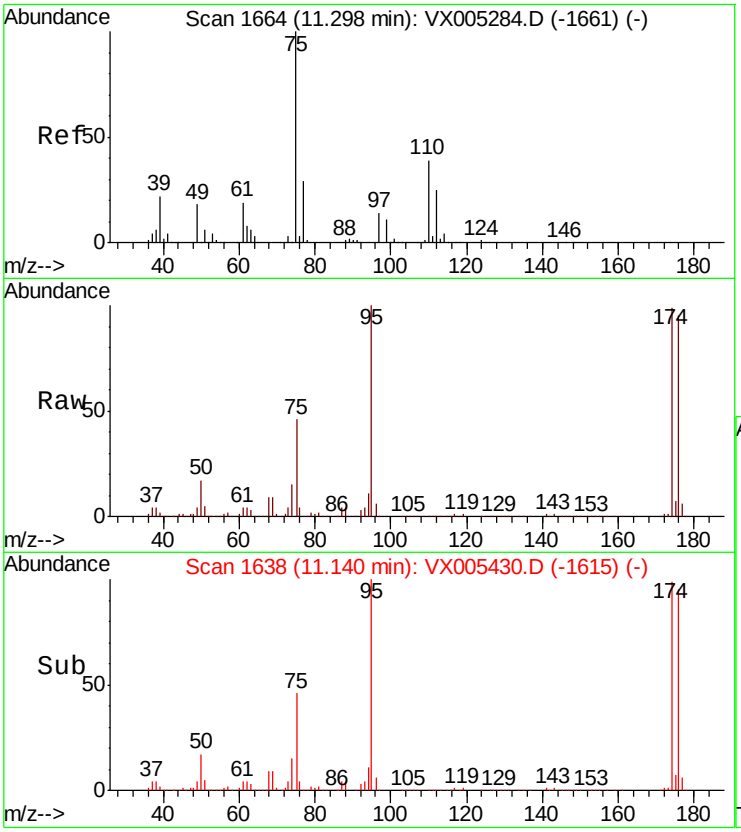


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX005430.D
Acq: 18 Oct 2018 15:16

Tgt Ion:152 Resp: 198331

Ion	Ratio	Lower	Upper
152	100		
115	54.5	39.0	117.0
150	157.3	0.0	351.0



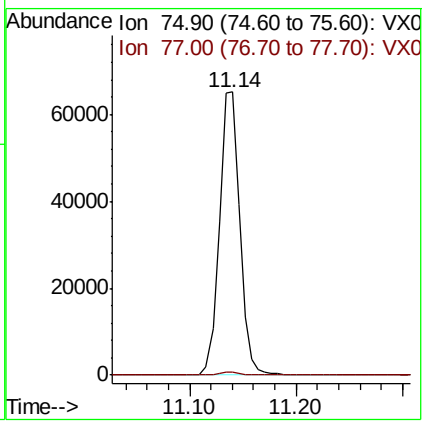


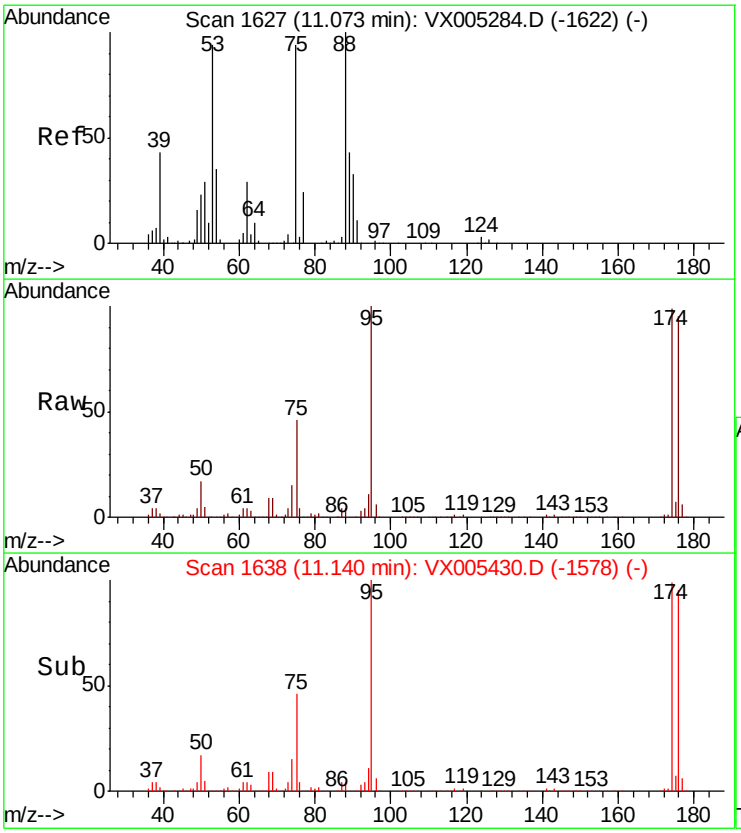
#76
1,2,3-Trichloropropane
Concen: 22.664 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.16 min
Lab File: VX005430.D
Acq: 18 Oct 2018 15:16

Instrument :
MSVOA_X
ClientSampleId :
LCS-5-WEST-DRAIN-PIPE

Tgt Ion: 75 Resp: 87188

Ion	Ratio	Lower	Upper
75	100		
77	1.2	20.2	60.6#





#81
trans-1,4-Dichloro-2-butene
Concen: 68.863 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. 0.07 min
Lab File: VX005430.D
Acq: 18 Oct 2018 15:16

Tgt Ion: 75 Resp: 87188

Ion	Ratio	Lower	Upper
75	100		
53	0.1	80.1	120.1#
89	0.0	37.2	55.8#