Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX101518\
Data File : VX005330.D
Acq On : 15 Oct 2018 09:10
Operator : JC/MD
Sample : VX1015WBL01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId :

Quant Time: Oct 16 03:16:39 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	5.66	168	305307	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	414909	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	370019	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	182438	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	167428	49.41	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.82%			
35) Dibromofluoromethane	5.50	113	132278	48.14	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.28%			
50) Toluene-d8	8.72	98	493848	52.35	ug/l	0.00
Spiked Amount 50.000			Recovery = 104.70%			
62) 4-Bromofluorobenzene	11.14	95	161440	45.55	ug/l	0.00
Spiked Amount 50.000			Recovery = 91.10%			
Target Compounds						Qvalue
5) Bromomethane	1.64	94	267	0.718	ug/l #	74
6) Chloroethane	1.71	64	159	0.404	ug/l #	44
10) Methyl Iodide	2.51	142	303	2.586	ug/l #	67
11) Tert butyl alcohol	3.02	59	2675	2.799	ug/l #	84
13) Acrolein	2.29	56	160	Below Cal	#	16
15) Acrylonitrile	3.15	53	591	0.273	ug/l	87
16) Acetone	2.45	43	1039	0.530	ug/l	90
20) Methylene Chloride	2.86	84	389	Below Cal	#	76
29) Tetrahydrofuran	5.15	42	1012	0.553	ug/l #	73
31) Cyclohexane	5.67	56	5539	1.189	ug/l #	1
36) 1,1-Dichloropropene	5.67	75	19500	4.853	ug/l #	50
38) Carbon Tetrachloride	5.66	117	27405	6.787	ug/l #	15
44) Trichloroethene	7.20	130	28	Below Cal		86
49) 1,4-Dioxane	7.79	88	20	0.243	ug/l #	24
76) 1,2,3-Trichloropropane	11.14	75	78503	22.184	ug/l #	37
81) trans-1,4-Dichloro-2-buten	11.14	75	78503	67.405	ug/l #	10

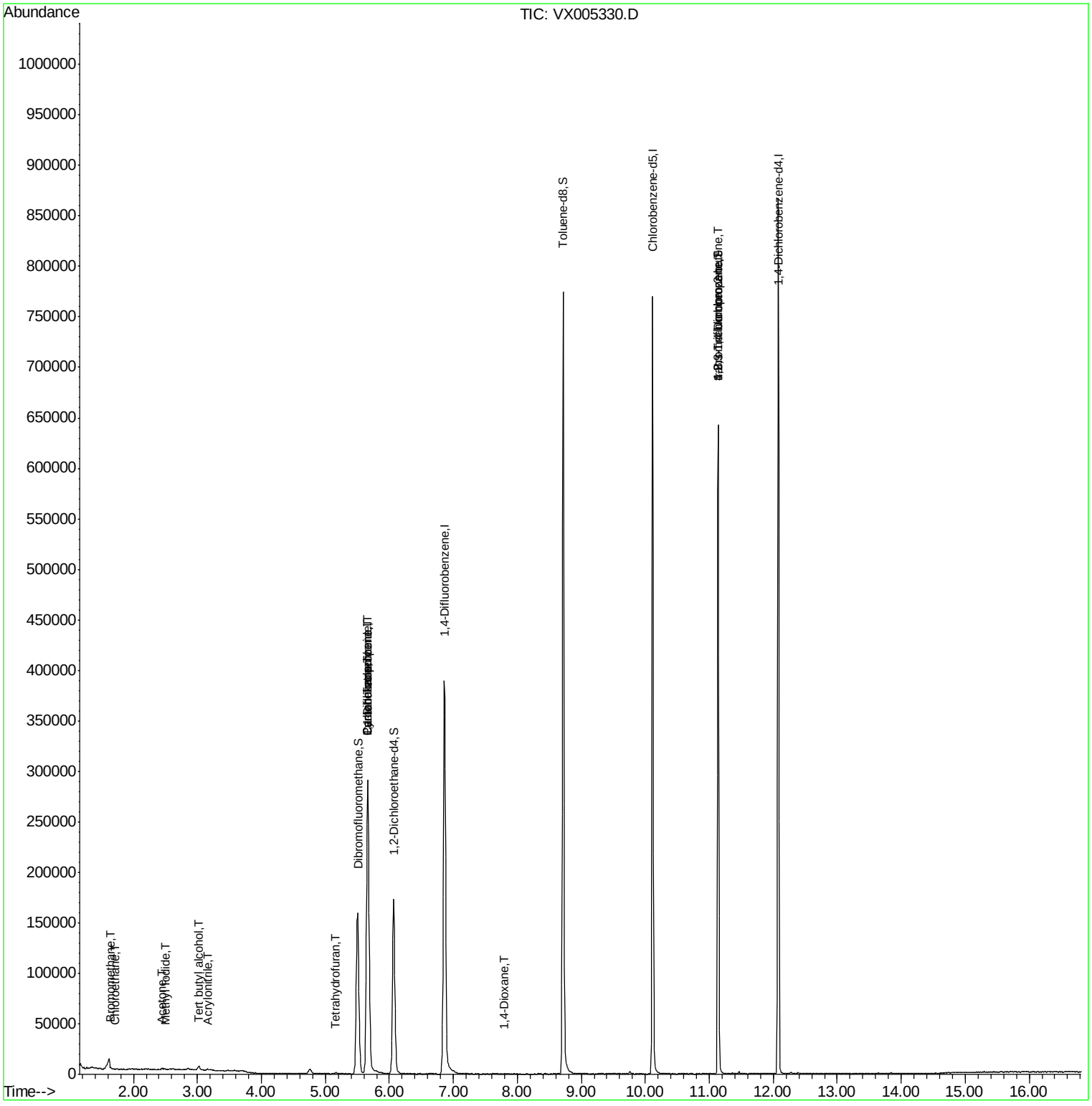
(#) = qualifier out of range (m) = manual integration (+) = signals summed

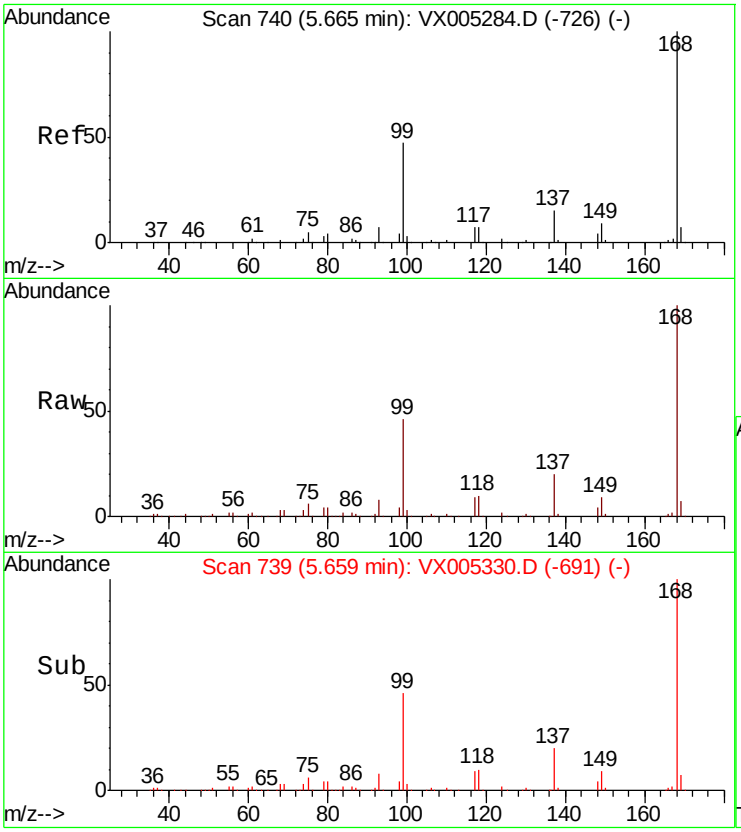
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX101518\
Data File : VX005330.D
Acq On : 15 Oct 2018 09:10
Operator : JC/MD
Sample : VX1015WBL01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Oct 16 03:16:39 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



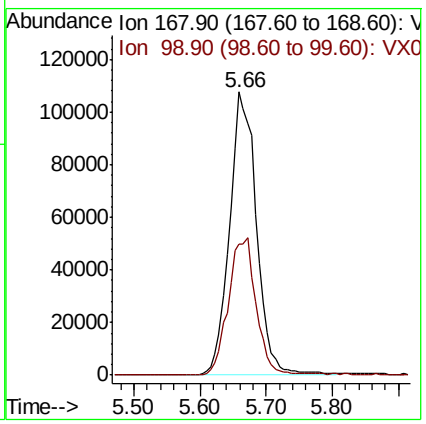


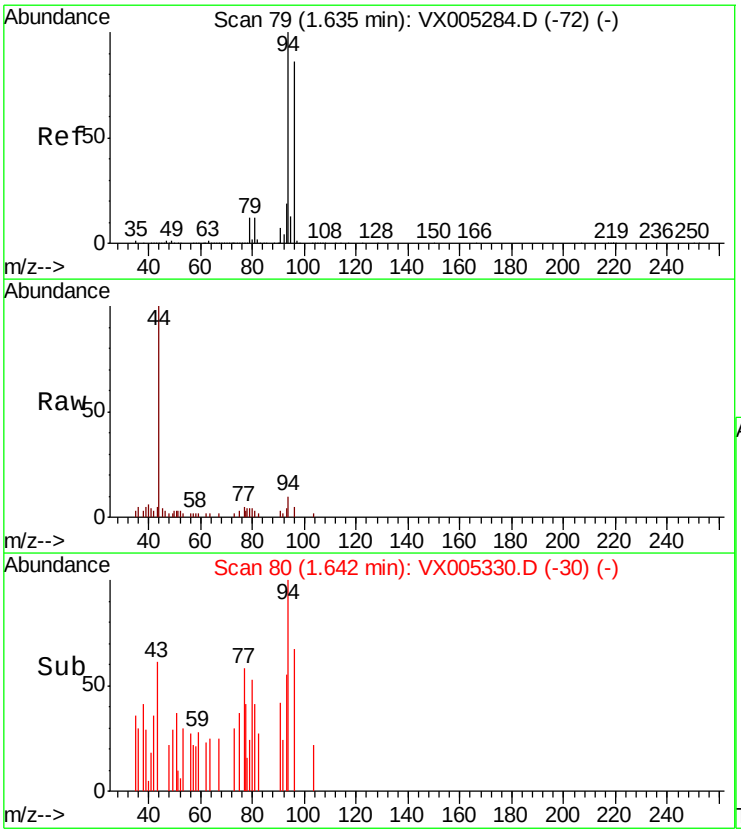
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.01 min
Lab File: VX005330.D
Acq: 15 Oct 2018 09:10

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:168 Resp: 305307

Ion	Ratio	Lower	Upper
168	100		
99	46.1	39.9	59.9

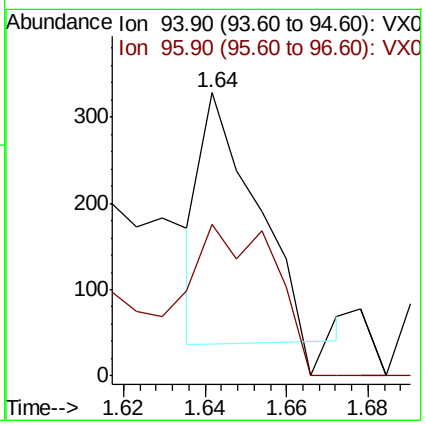


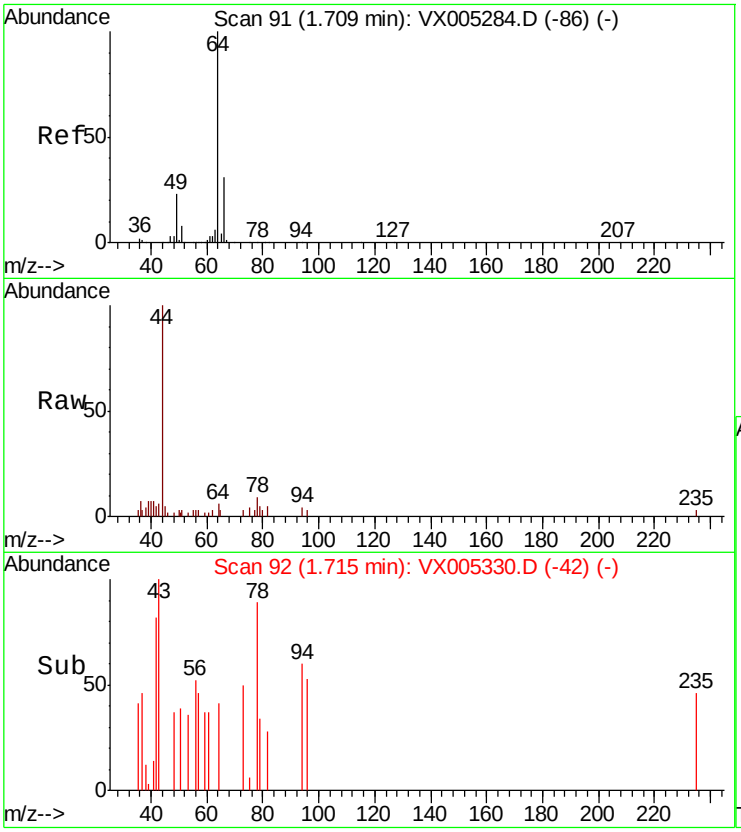


#5
Bromomethane
Concen: 0.718 ug/l
RT: 1.64 min Scan# 80
Delta R.T. 0.01 min
Lab File: VX005330.D
Acq: 15 Oct 2018 09:10

Tgt Ion: 94 Resp: 267

Ion	Ratio	Lower	Upper
94	100		
96	68.0	74.5	111.7#



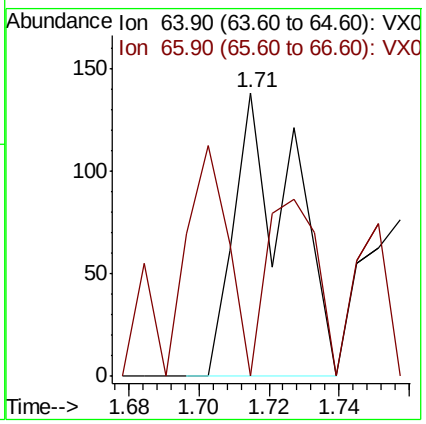


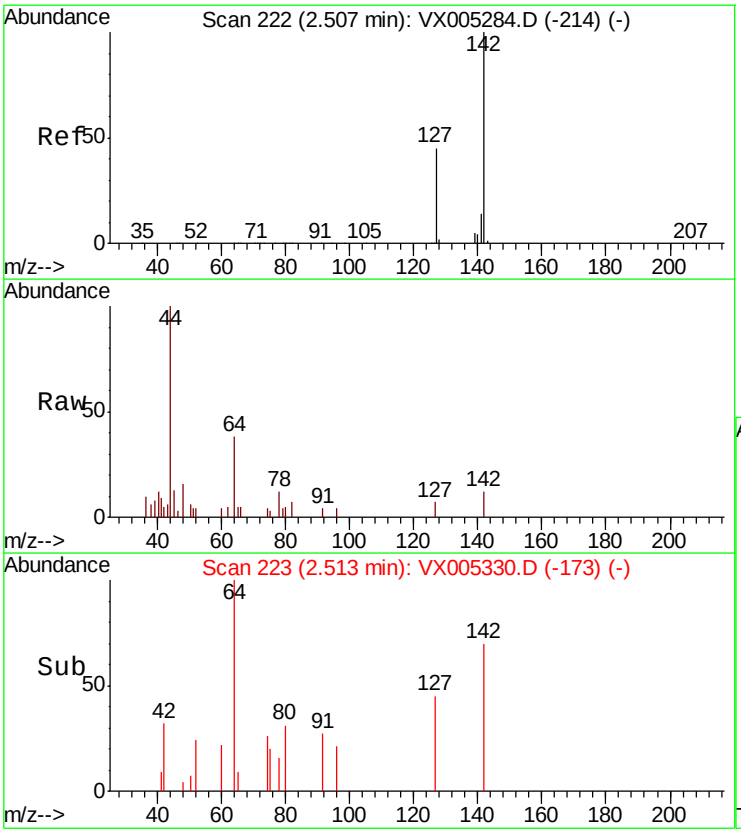
#6
Chloroethane
Concen: 0.404 ug/l
RT: 1.71 min Scan# 92
Delta R.T. 0.01 min
Lab File: VX005330.D
Acq: 15 Oct 2018 09:10

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 64 Resp: 159

Ion	Ratio	Lower	Upper
64	100		
66	0.0	24.6	36.8#

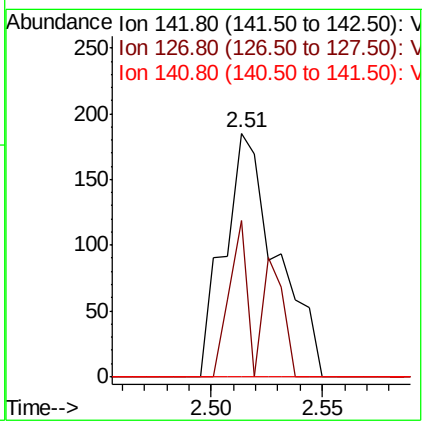


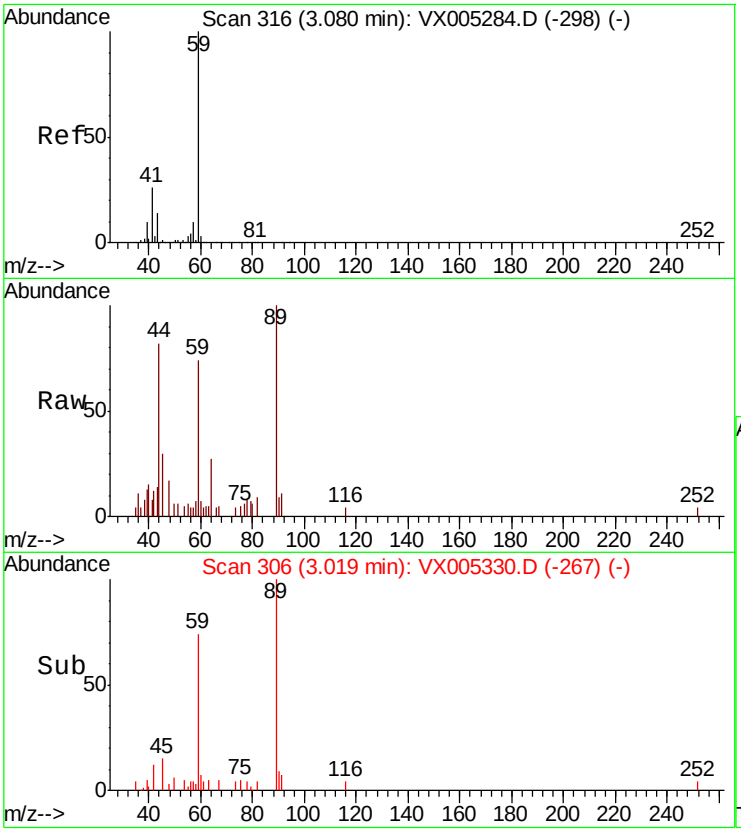


#10
Methyl Iodide
Concen: 2.586 ug/l
RT: 2.51 min Scan# 223
Delta R.T. 0.01 min
Lab File: VX005330.D
Acq: 15 Oct 2018 09:10

Tgt Ion:142 Resp: 303

Ion	Ratio	Lower	Upper
142	100		
127	21.5	33.8	50.6#
141	0.0	11.4	17.0#



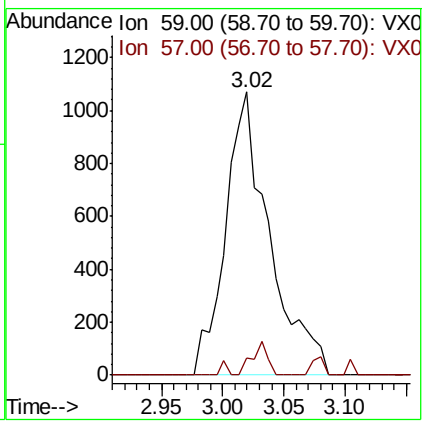


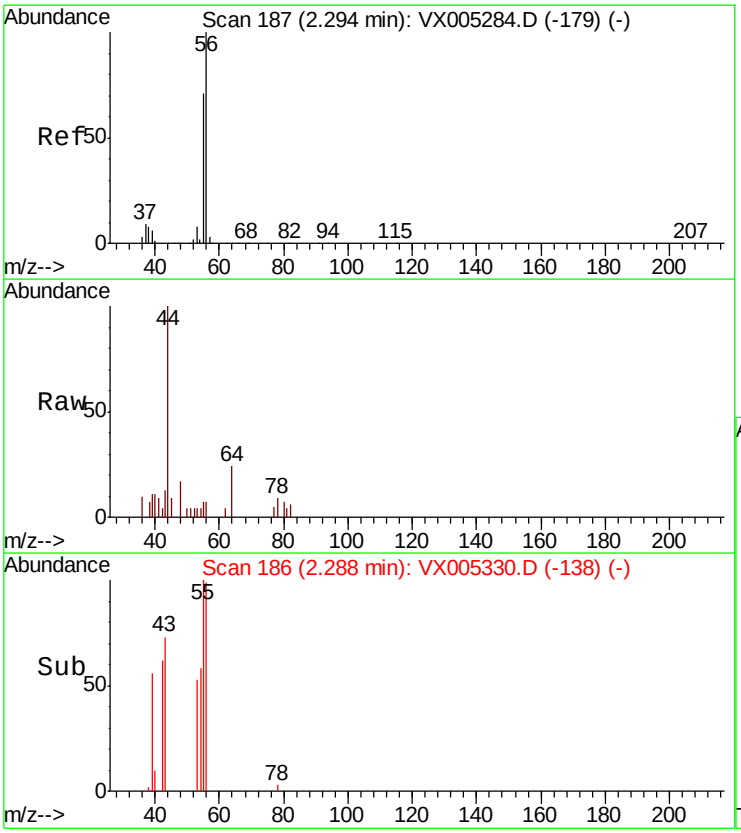
#11
Tert butyl alcohol
Concen: 2.799 ug/l
RT: 3.02 min Scan# 306
Delta R.T. -0.06 min
Lab File: VX005330.D
Acq: 15 Oct 2018 09:10

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 59 Resp: 2675

Ion	Ratio	Lower	Upper
59	100		
57	4.3	8.2	12.4#

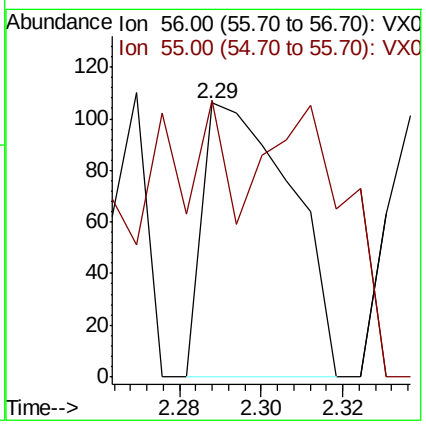


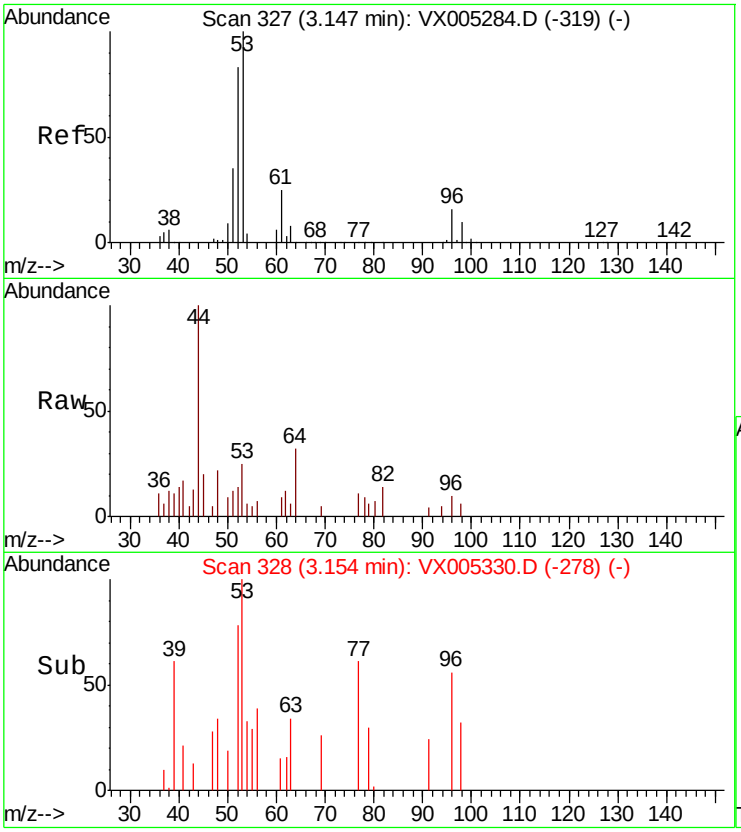


#13
Acrolein
Concen: Below Cal
RT: 2.29 min Scan# 186
Delta R.T. -0.01 min
Lab File: VX005330.D
Acq: 15 Oct 2018 09:10

Tgt Ion: 56 Resp: 160

Ion	Ratio	Lower	Upper
56	100		
55	0.0	54.7	82.1#



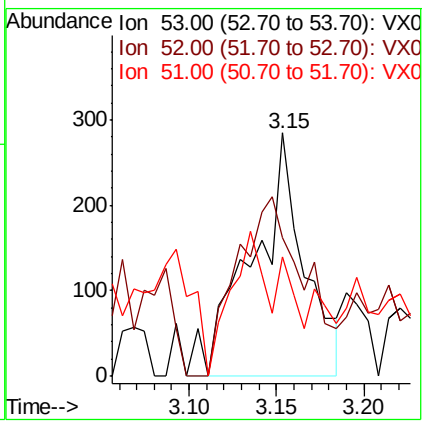


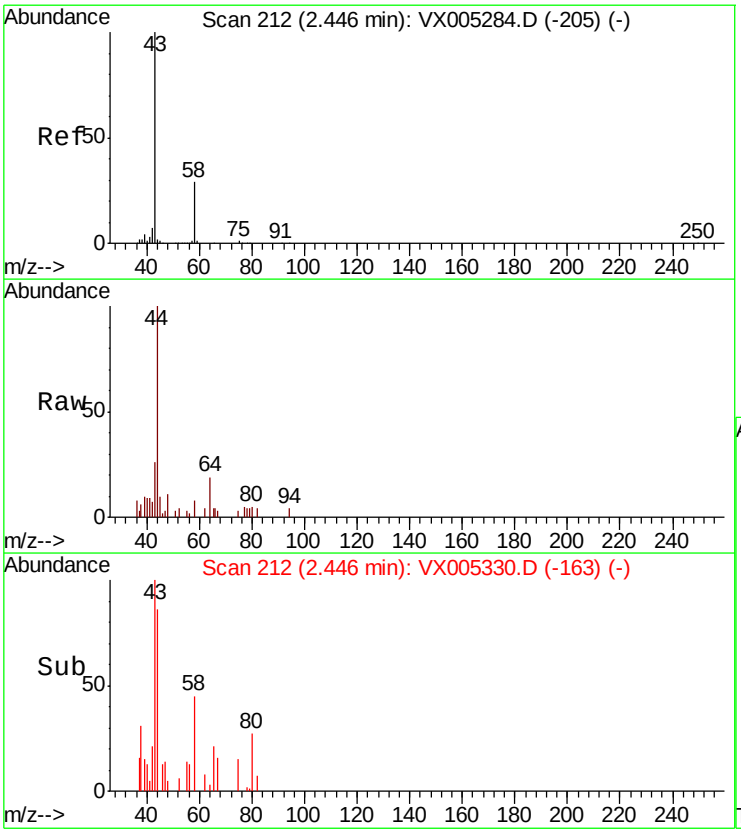
#15
Acrylonitrile
Concen: 0.273 ug/l
RT: 3.15 min Scan# 328
Delta R.T. 0.01 min
Lab File: VX005330.D
Acq: 15 Oct 2018 09:10

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 53 Resp: 591

Ion	Ratio	Lower	Upper
53	100		
52	94.8	65.2	97.8
51	39.6	28.2	42.2

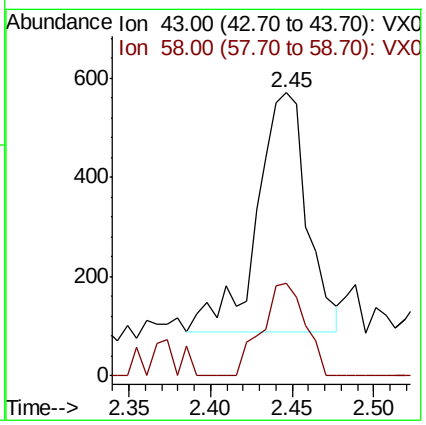


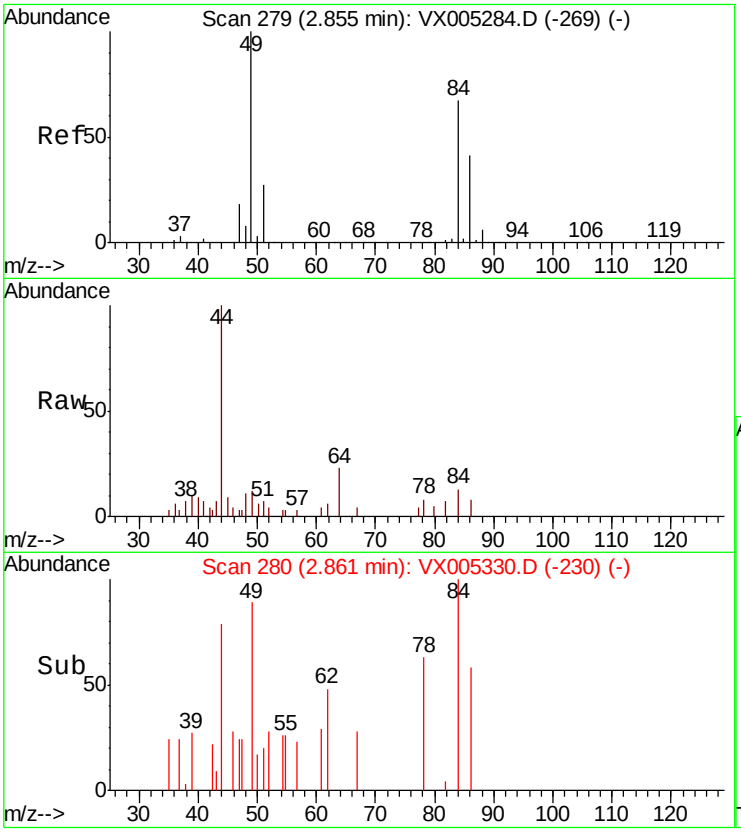


#16
Acetone
Concen: 0.530 ug/l
RT: 2.45 min Scan# 212
Delta R.T. 0.00 min
Lab File: VX005330.D
Acq: 15 Oct 2018 09:10

Tgt Ion: 43 Resp: 1039

Ion	Ratio	Lower	Upper
43	100		
58	38.7	26.2	39.4



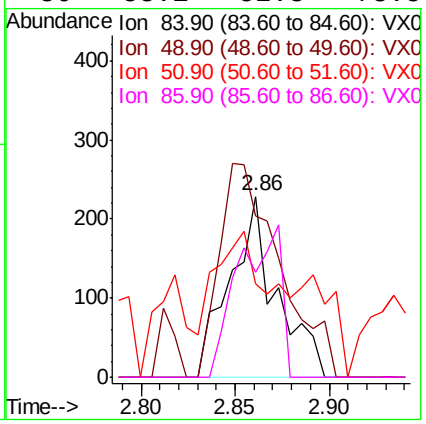


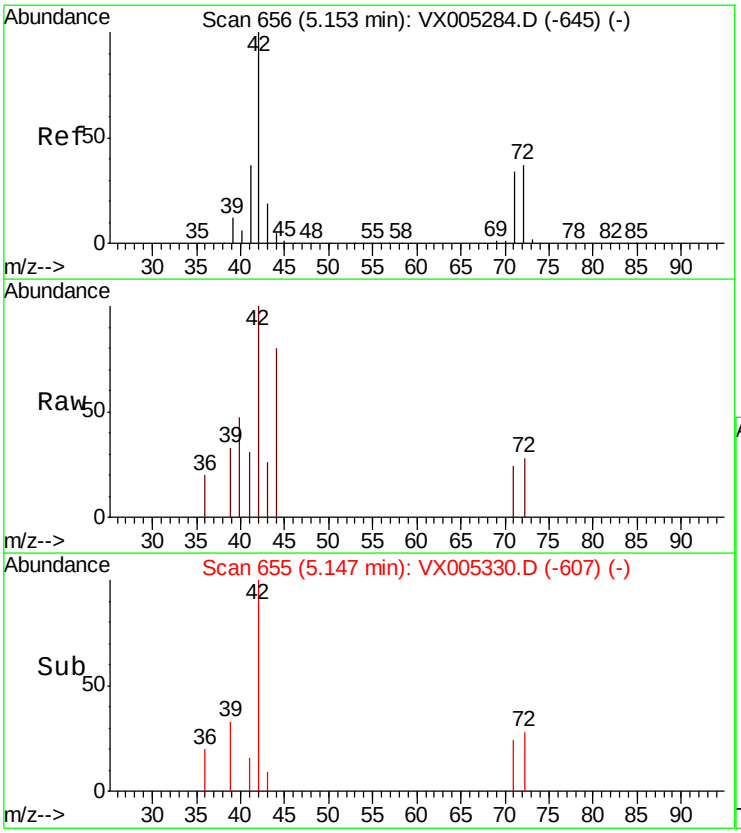
#20
Methylene Chloride
Concen: Below Cal
RT: 2.86 min Scan# 280
Delta R.T. 0.01 min
Lab File: VX005330.D
Acq: 15 Oct 2018 09:10

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 84 Resp: 389

Ion	Ratio	Lower	Upper
84	100		
49	89.1	101.2	151.8#
51	24.0	29.5	44.3#
86	58.1	52.3	78.5

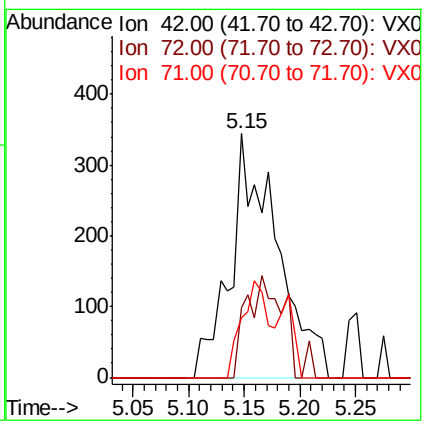


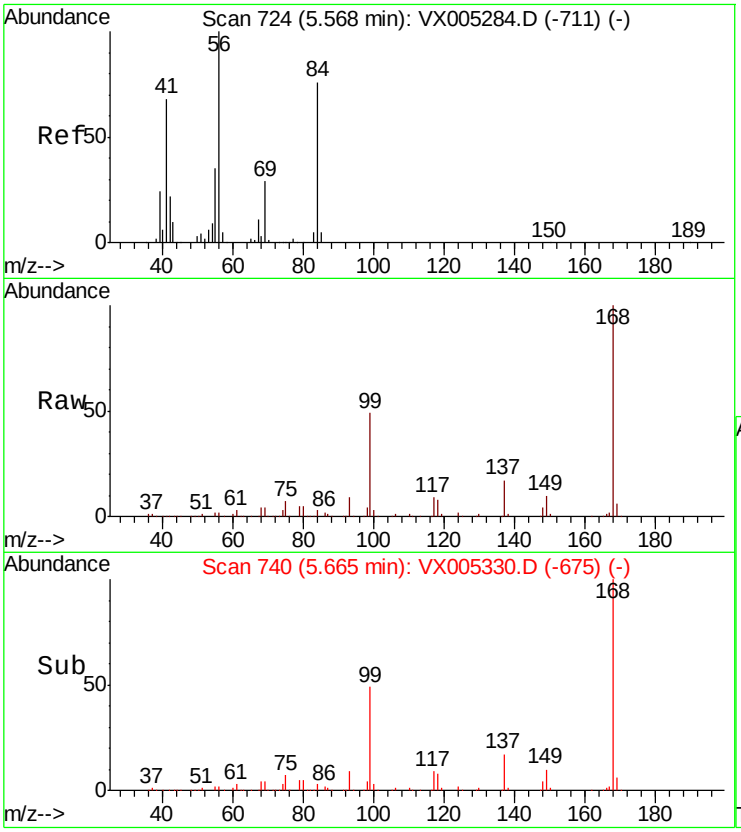


#29
Tetrahydrofuran
Concen: 0.553 ug/l
RT: 5.15 min Scan# 655
Delta R.T. -0.01 min
Lab File: VX005330.D
Acq: 15 Oct 2018 09:10

Tgt Ion: 42 Resp: 1012

Ion	Ratio	Lower	Upper
42	100		
72	31.6	37.4	56.0#
71	22.8	34.5	51.7#



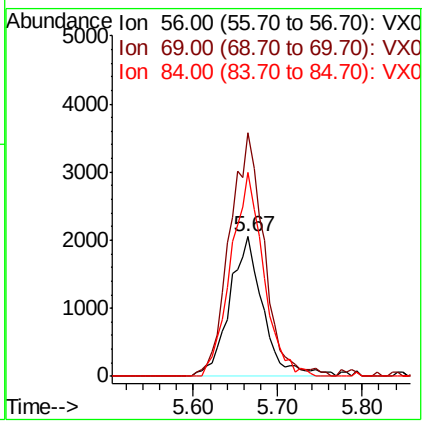


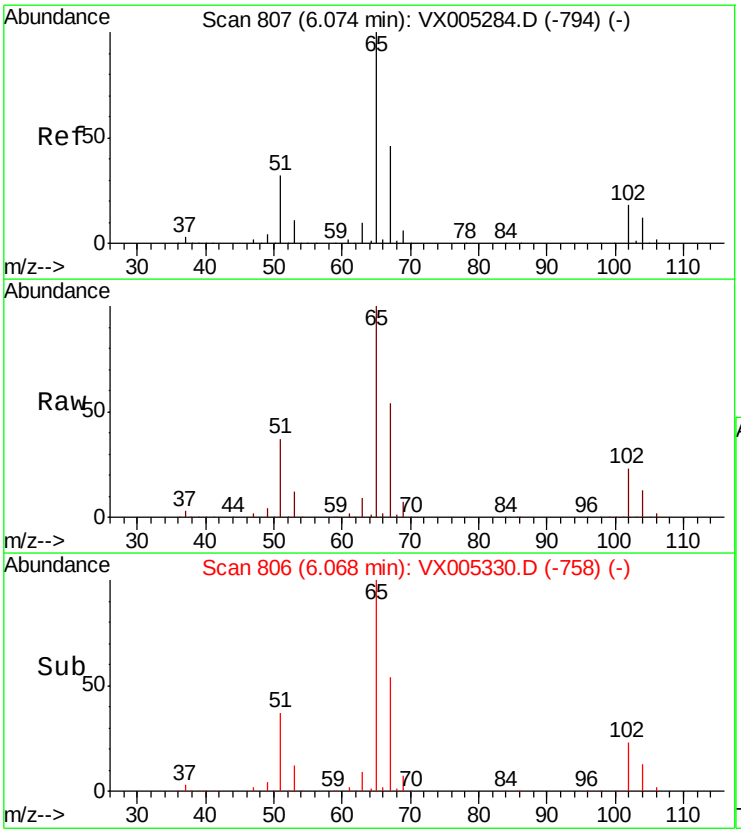
#31
Cyclohexane
Concen: 1.189 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.10 min
Lab File: VX005330.D
Acq: 15 Oct 2018 09:10

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 56 Resp: 5539

Ion	Ratio	Lower	Upper
56	100		
69	174.6	25.4	38.2#
84	146.1	71.4	107.2#

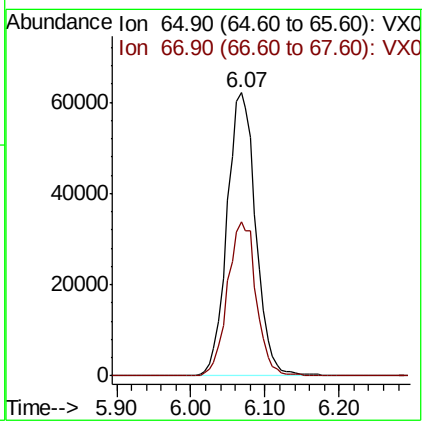


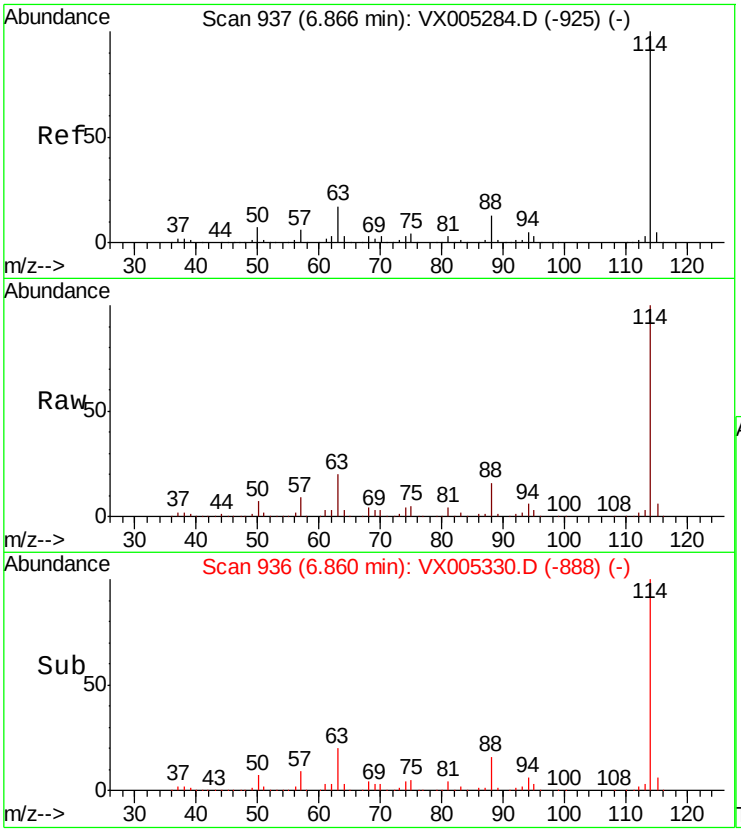


#33
1,2-Dichloroethane-d4
Concen: 49.411 ug/l
RT: 6.07 min Scan# 806
Delta R.T. -0.01 min
Lab File: VX005330.D
Acq: 15 Oct 2018 09:10

Tgt Ion: 65 Resp: 167428

Ion	Ratio	Lower	Upper
65	100		
67	54.5	0.0	106.8



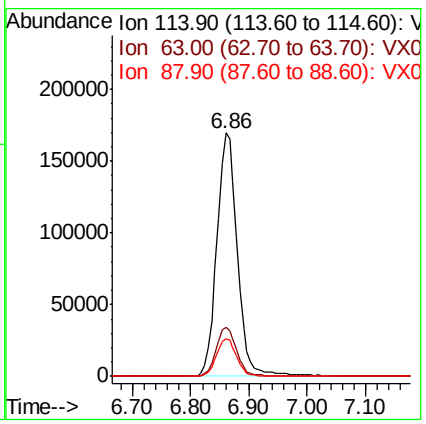


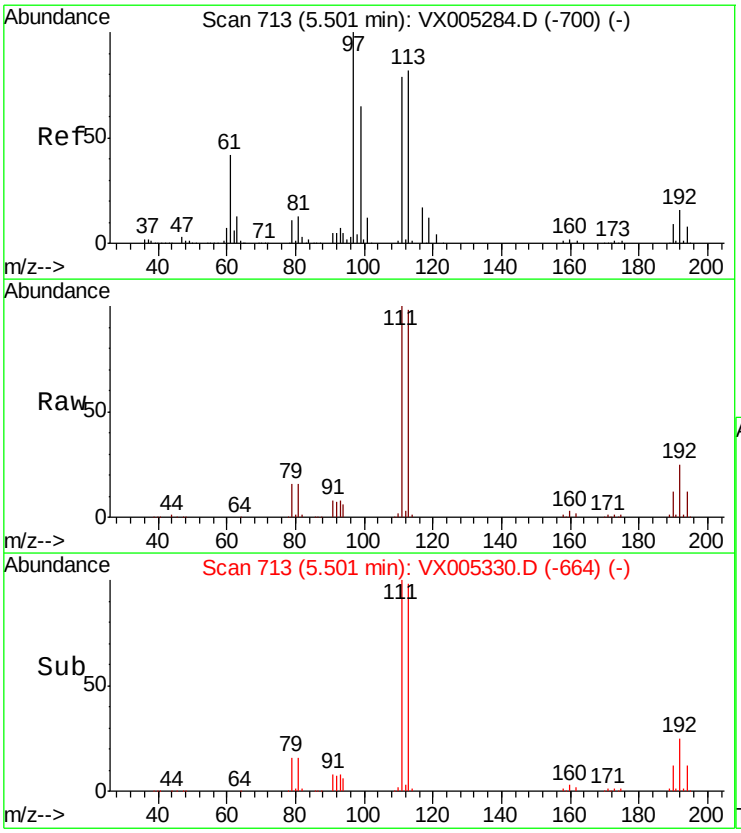
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.01 min
Lab File: VX005330.D
Acq: 15 Oct 2018 09:10

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:114 Resp: 414909

Ion	Ratio	Lower	Upper
114	100		
63	20.4	0.0	39.0
88	15.6	0.0	30.4

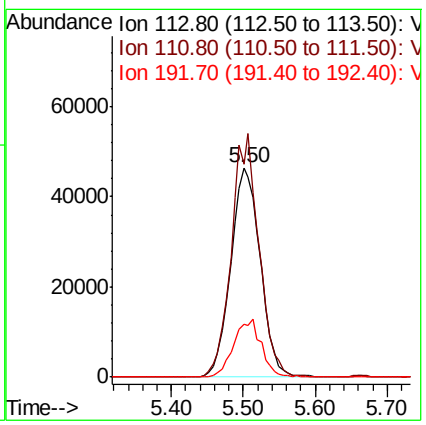


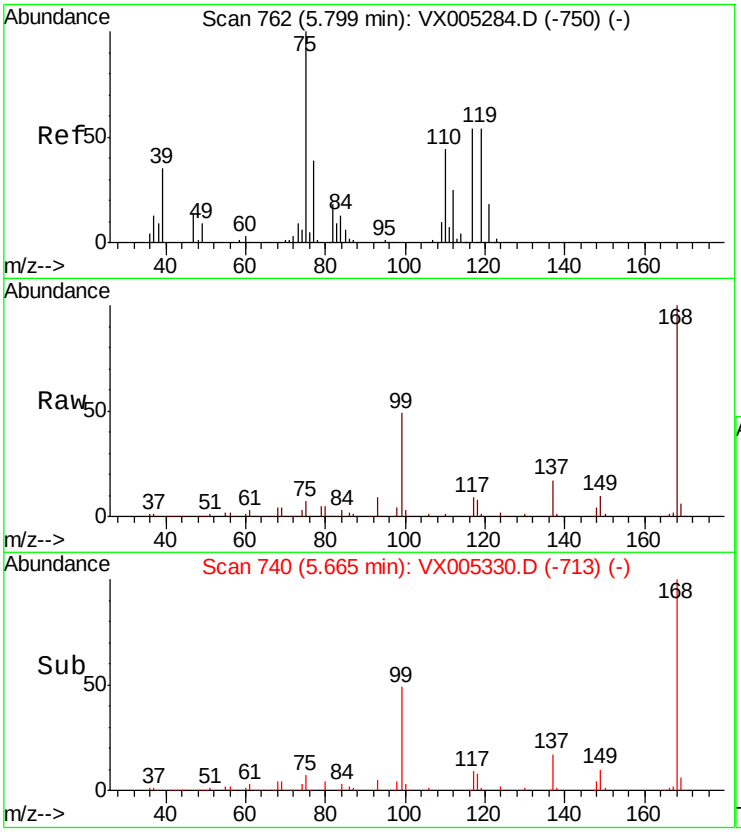


#35
Dibromofluoromethane
Concen: 48.135 ug/l
RT: 5.50 min Scan# 713
Delta R.T. 0.00 min
Lab File: VX005330.D
Acq: 15 Oct 2018 09:10

Tgt Ion:113 Resp: 132278

Ion	Ratio	Lower	Upper
113	100		
111	108.7	82.4	123.6
192	25.9	19.4	29.2



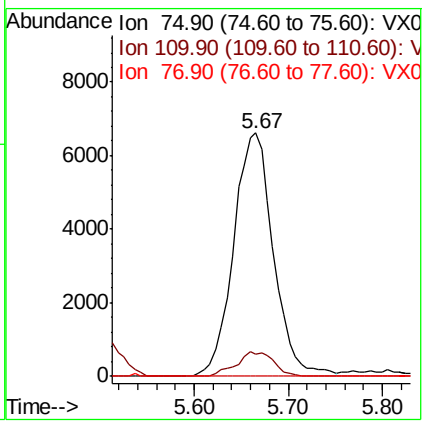


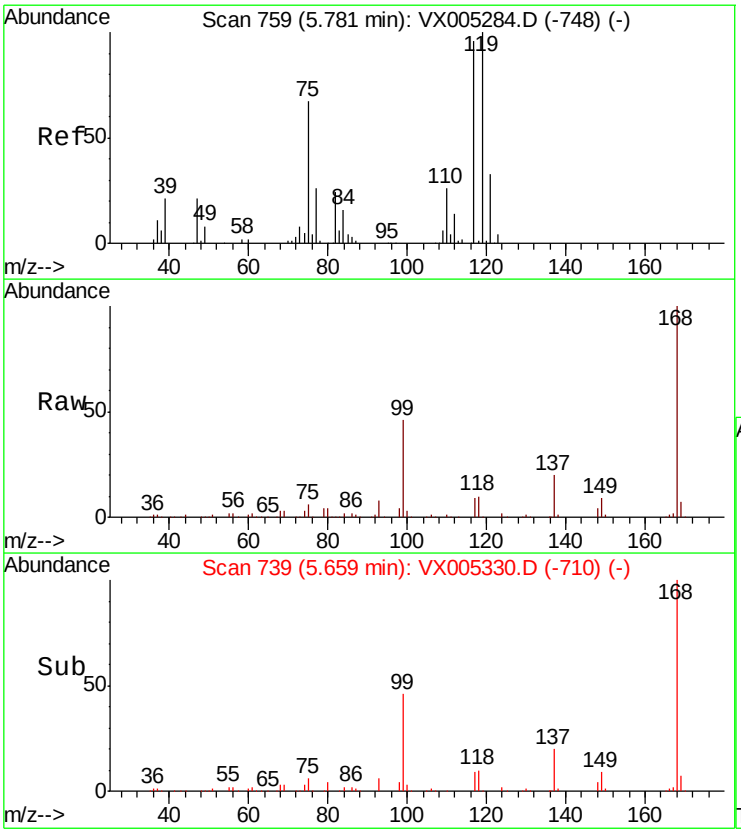
#36
1,1-Dichloropropene
Concen: 4.853 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.13 min
Lab File: VX005330.D
Acq: 15 Oct 2018 09:10

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 19500

Ion	Ratio	Lower	Upper
75	100		
110	9.5	18.0	54.0#
77	0.0	24.6	36.8#

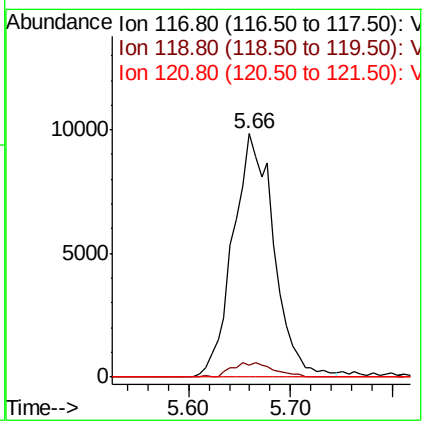


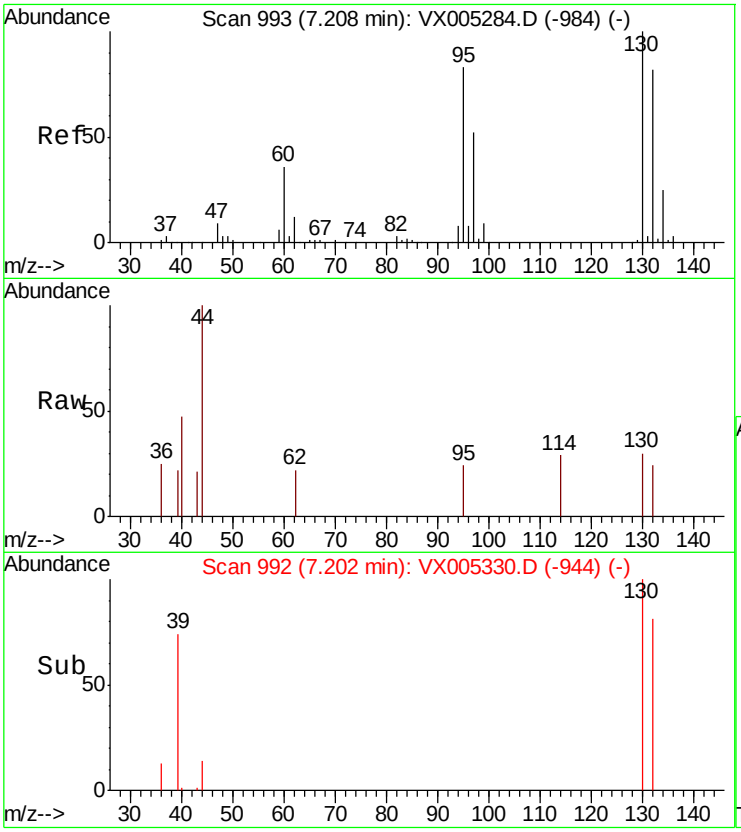


#38
Carbon Tetrachloride
Concen: 6.787 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.12 min
Lab File: VX005330.D
Acq: 15 Oct 2018 09:10

Tgt Ion:117 Resp: 27405

Ion	Ratio	Lower	Upper
117	100		
119	5.0	78.8	118.2#
121	0.0	24.9	37.3#



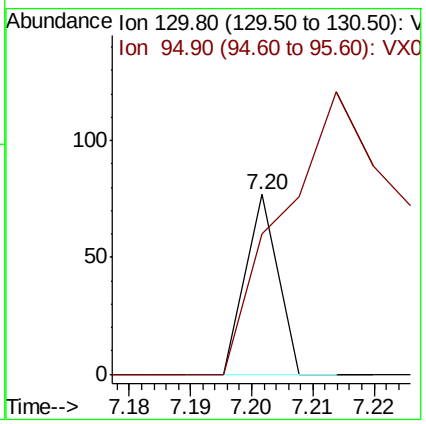


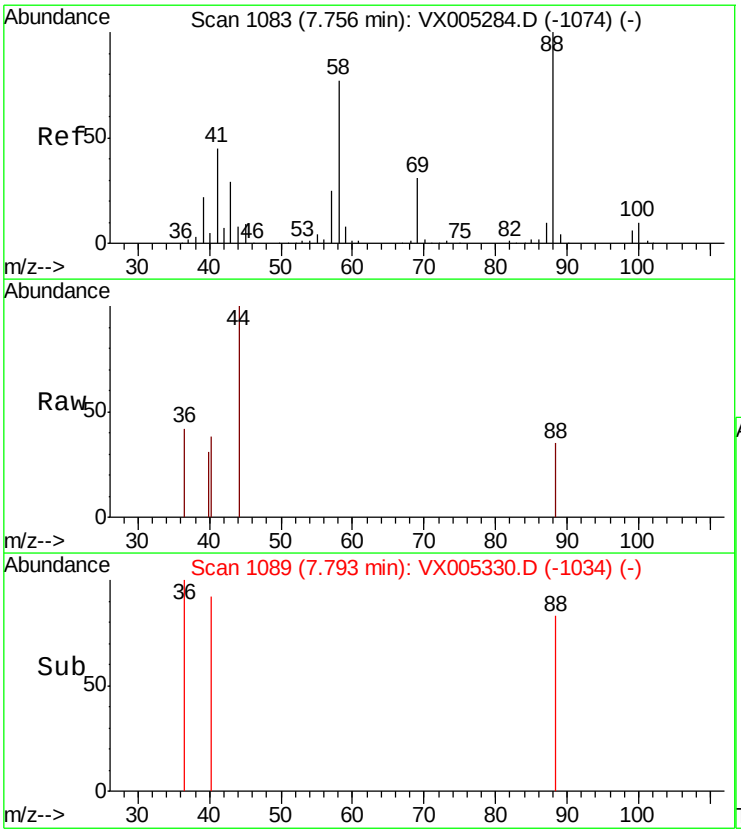
#44
Trichloroethene
Concen: Below Cal
RT: 7.20 min Scan# 992
Delta R.T. -0.01 min
Lab File: VX005330.D
Acq: 15 Oct 2018 09:10

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:130 Resp: 28

Ion	Ratio	Lower	Upper
130	100		
95	77.9	0.0	181.6

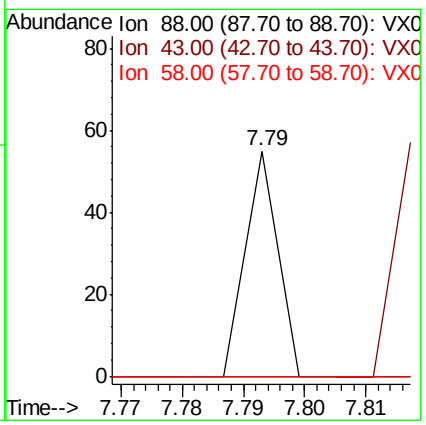


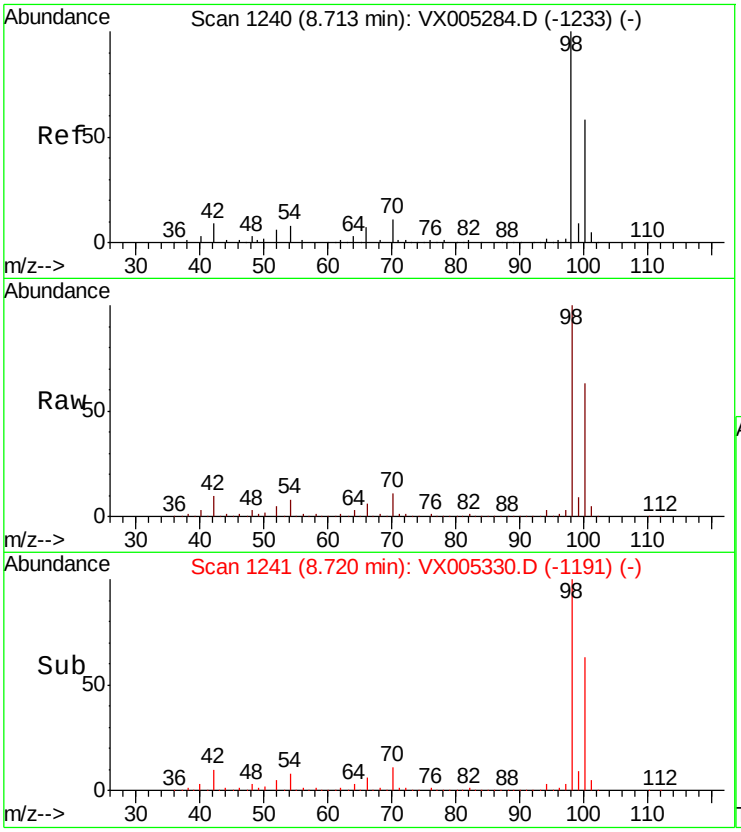


#49
1,4-Dioxane
Concen: 0.243 ug/l
RT: 7.79 min Scan# 1089
Delta R.T. 0.04 min
Lab File: VX005330.D
Acq: 15 Oct 2018 09:10

Tgt Ion: 88 Resp: 20

Ion	Ratio	Lower	Upper
88	100		
43	0.0	24.7	37.1#
58	0.0	55.3	82.9#



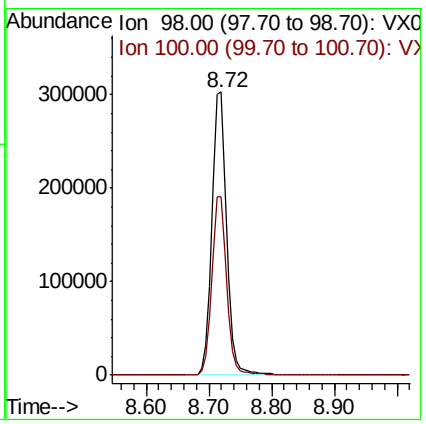


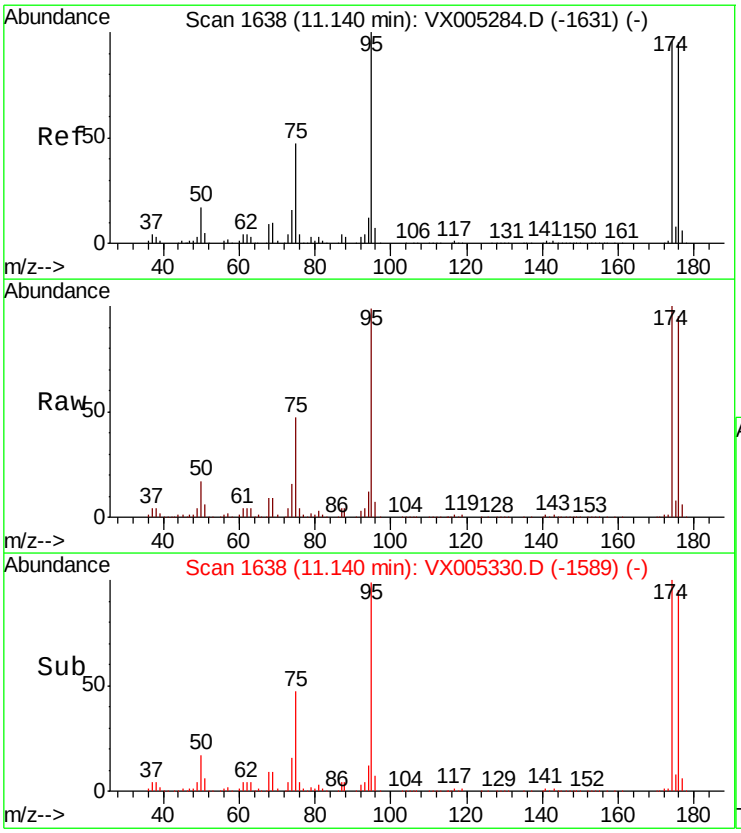
#50
Toluene-d8
Concen: 52.346 ug/l
RT: 8.72 min Scan# 1241
Delta R.T. 0.01 min
Lab File: VX005330.D
Acq: 15 Oct 2018 09:10

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 98 Resp: 493848

Ion	Ratio	Lower	Upper
98	100		
100	63.3	52.9	79.3

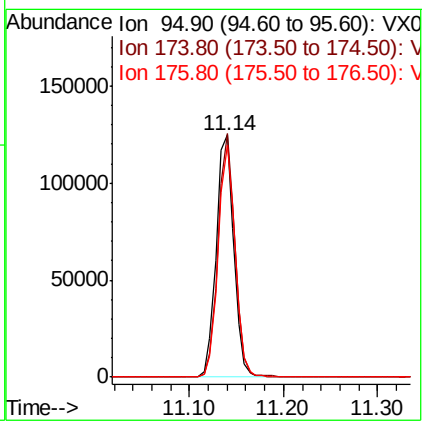


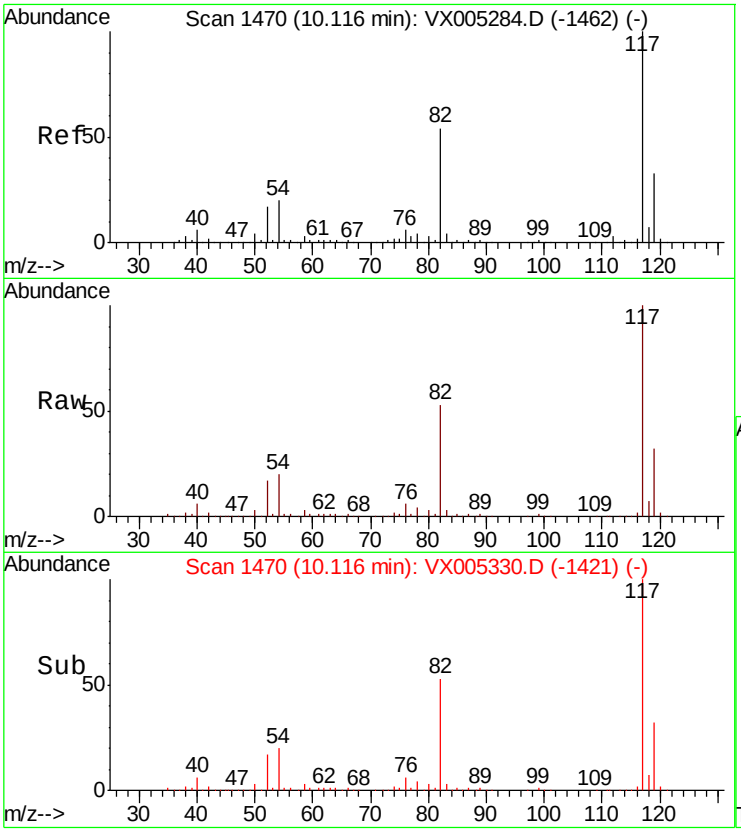


#62
4-Bromofluorobenzene
Concen: 45.552 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. 0.00 min
Lab File: VX005330.D
Acq: 15 Oct 2018 09:10

Tgt Ion: 95 Resp: 161440

Ion	Ratio	Lower	Upper
95	100		
174	96.7	0.0	185.2
176	92.9	0.0	178.6



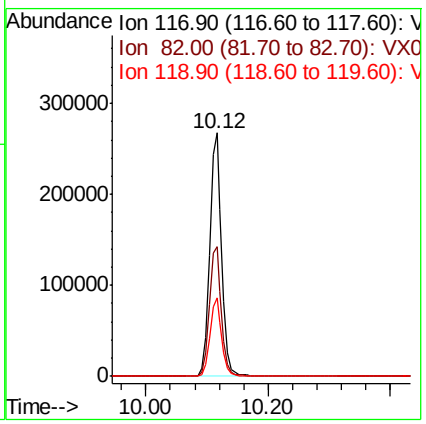


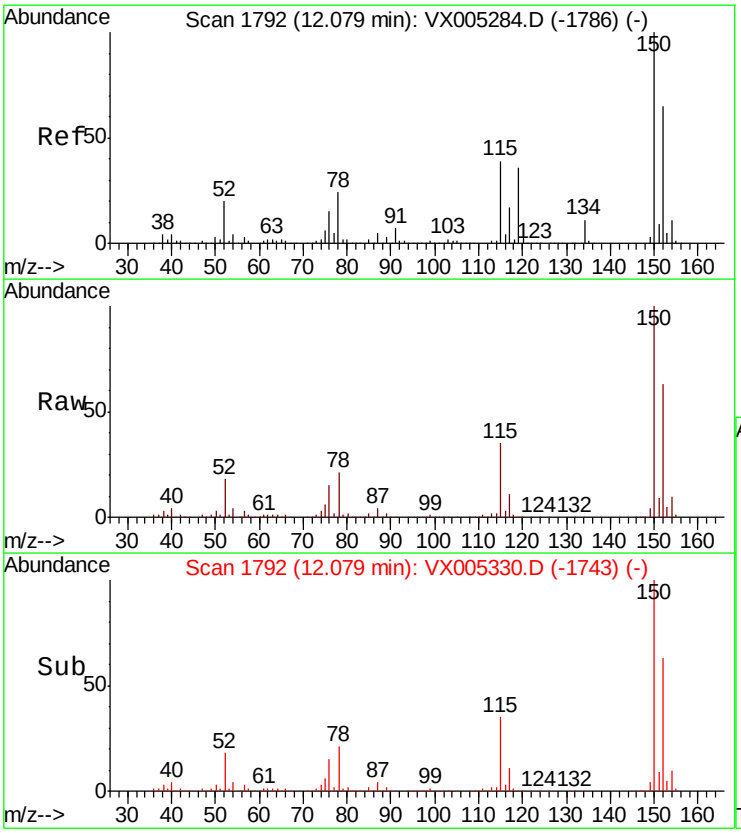
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.00 min
Lab File: VX005330.D
Acq: 15 Oct 2018 09:10

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:117 Resp: 370019

Ion	Ratio	Lower	Upper
117	100		
82	53.1	47.8	71.6
119	32.2	29.3	43.9

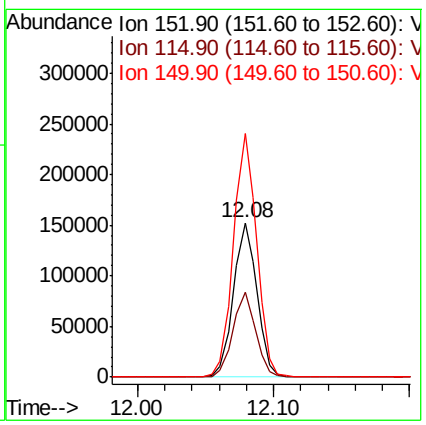


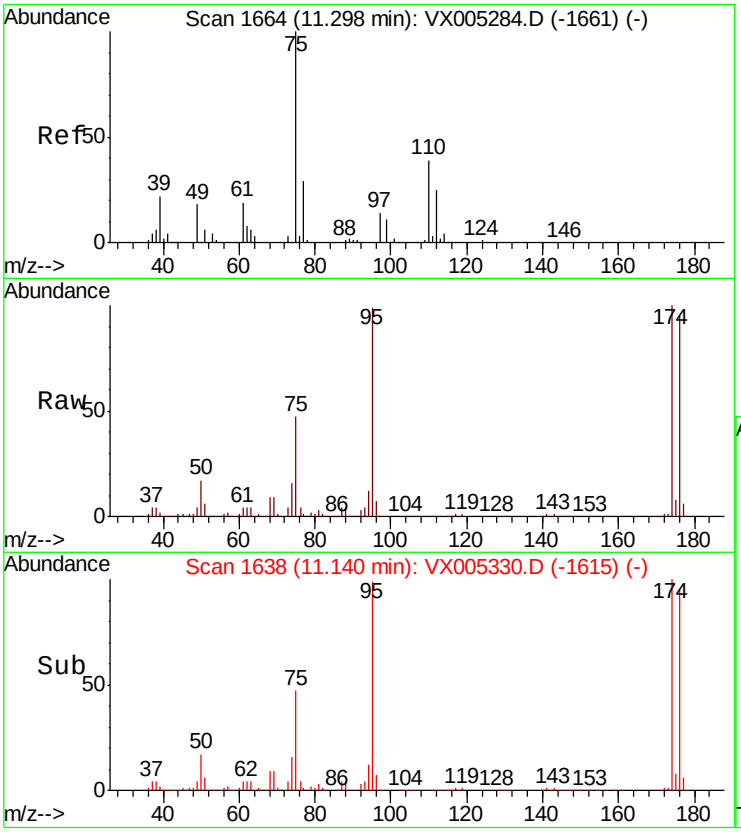


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX005330.D
Acq: 15 Oct 2018 09:10

Tgt Ion:152 Resp: 182438

Ion	Ratio	Lower	Upper
152	100		
115	53.6	39.0	117.0
150	156.4	0.0	351.0



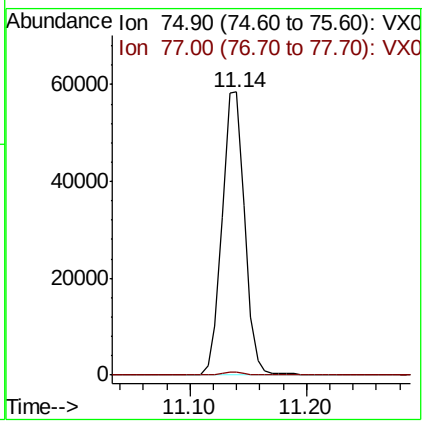


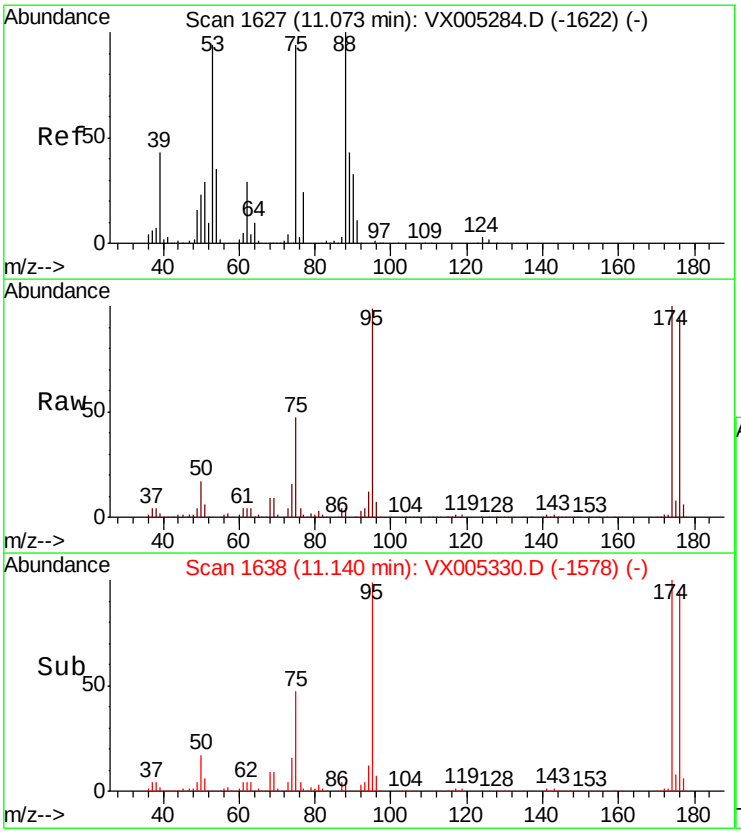
#76
1,2,3-Trichloropropane
Concen: 22.184 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.16 min
Lab File: VX005330.D
Acq: 15 Oct 2018 09:10

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 78503

Ion	Ratio	Lower	Upper
75	100		
77	1.3	20.2	60.6#





#81
trans-1,4-Dichloro-2-butene
Concen: 67.405 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. 0.07 min
Lab File: VX005330.D
Acq: 15 Oct 2018 09:10

Tgt Ion: 75 Resp: 78503

Ion	Ratio	Lower	Upper
75	100		
53	0.2	80.1	120.1#
89	0.0	37.2	55.8#