Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX061518\
Data File : VX002610.D
Acq On : 15 Jun 2018 21:29
Operator : JC/MD
Sample : J3467-09
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId :

Quant Time: Jun 15 23:53:14 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061518W.M
Quant Title : SW846 8260
QLast Update : Fri Jun 15 14:54:36 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.67	168	207755	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.87	114	302527	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.12	117	274250	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	147245	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.07	65	143424	45.43	ug/l		0.00
Spiked Amount 50.000			Recovery =	90.86%			
35) Dibromofluoromethane	5.51	113	109079	45.18	ug/l		0.00
Spiked Amount 50.000			Recovery =	90.36%			
50) Toluene-d8	8.72	98	434240	47.37	ug/l		0.00
Spiked Amount 50.000			Recovery =	94.74%			
62) 4-Bromofluorobenzene	11.14	95	143559	41.32	ug/l		0.00
Spiked Amount 50.000			Recovery =	82.64%			
Target Compounds							Qvalue
3) Chloromethane	1.32	50	771	0.29	ug/l	#	83
5) Bromomethane	1.66	94	1098	0.67	ug/l	#	61
10) Methyl Iodide	2.52	142	1220	5.51	ug/l	#	88
11) Tert butyl alcohol	3.07	59	335	0.51	ug/l	#	67
13) Acrolein	2.29	56	158	7.37	ug/l	#	32
16) Acetone	2.45	43	9678	6.95	ug/l		99
20) Methylene Chloride	2.86	84	1420	0.50	ug/l	#	92
29) Tetrahydrofuran	5.16	42	495	0.41	ug/l	#	52
31) Cyclohexane	5.66	56	4732	1.27	ug/l	#	1
36) 1,1-Dichloropropene	5.66	75	14754	4.59	ug/l	#	50
38) Carbon Tetrachloride	5.67	117	20092	6.28	ug/l	#	15
49) 1,4-Dioxane	7.73	88	20	0.34	ug/l	#	1
53) t-1,3-Dichloropropene	8.59	75	25	2.40	ug/l	#	43
54) cis-1,3-Dichloropropene	9.04	75	53	3.23	ug/l	#	32
60) Dibromochloromethane	9.34	129	25	3.77	ug/l	#	11
76) 1,2,3-Trichloropropane	11.14	75	77565	27.92	ug/l	#	33
81) trans-1,4-Dichloro-2-buten	11.14	75	77565	86.03	ug/l	#	7
90) Hexachloroethane	12.39	117	21	2.64	ug/l	#	1

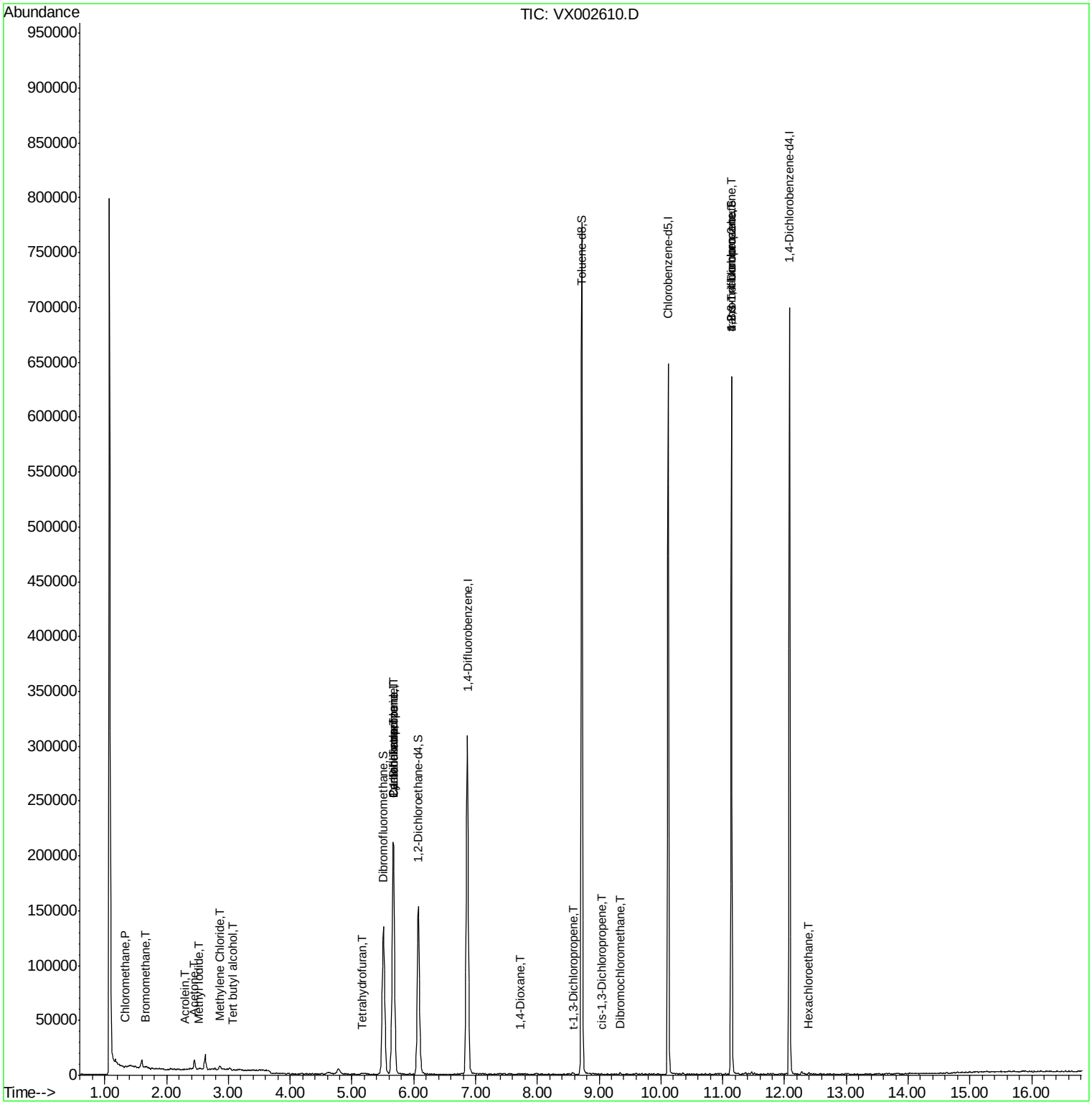
(#) = qualifier out of range (m) = manual integration (+) = signals summed

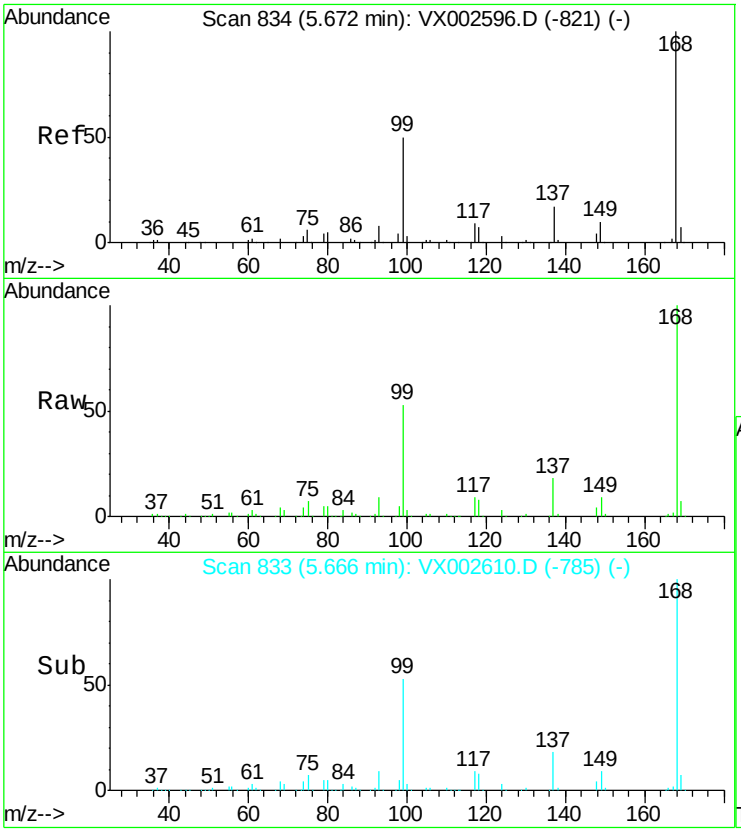
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX061518\
Data File : VX002610.D
Acq On : 15 Jun 2018 21:29
Operator : JC/MD
Sample : J3467-09
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Jun 15 21:51:46 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061518W.M
Quant Title : SW846 8260
QLast Update : Fri Jun 15 14:54:36 2018
Response via : Initial Calibration



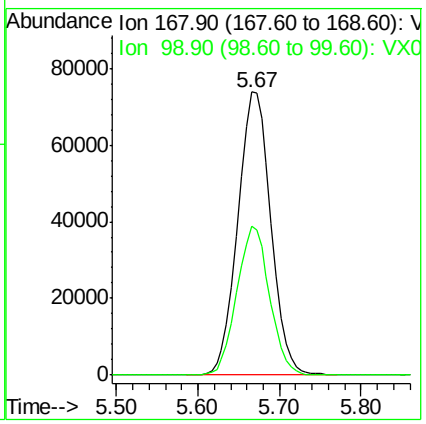


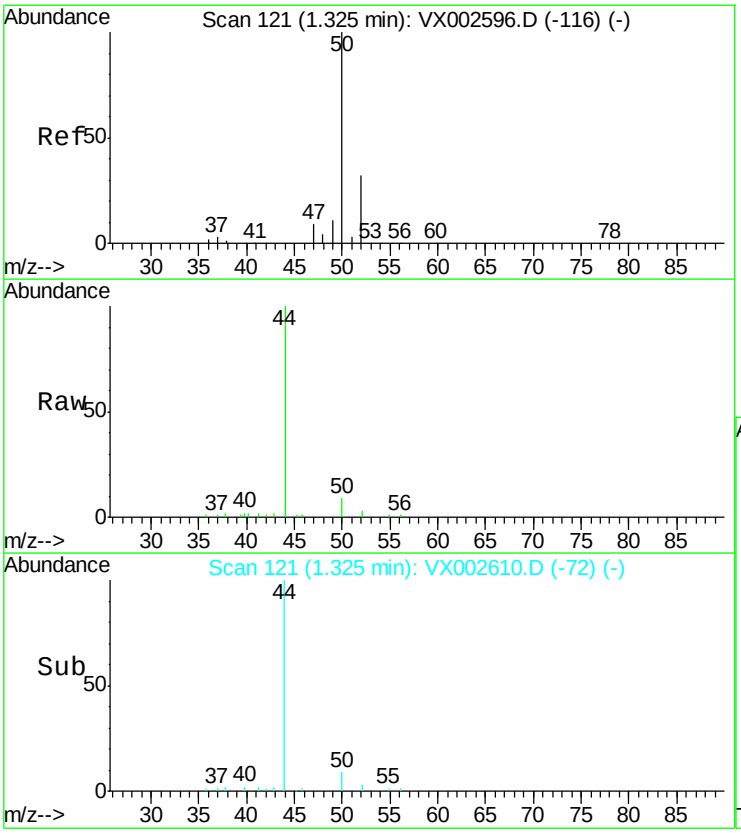
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 833
Delta R.T. -0.01 min
Lab File: VX002610.D
Acq: 15 Jun 2018 21:29

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:168 Resp: 207755

Ion	Ratio	Lower	Upper
168	100		
99	52.5	39.3	58.9

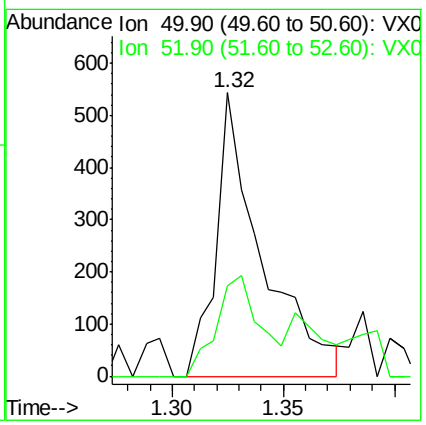


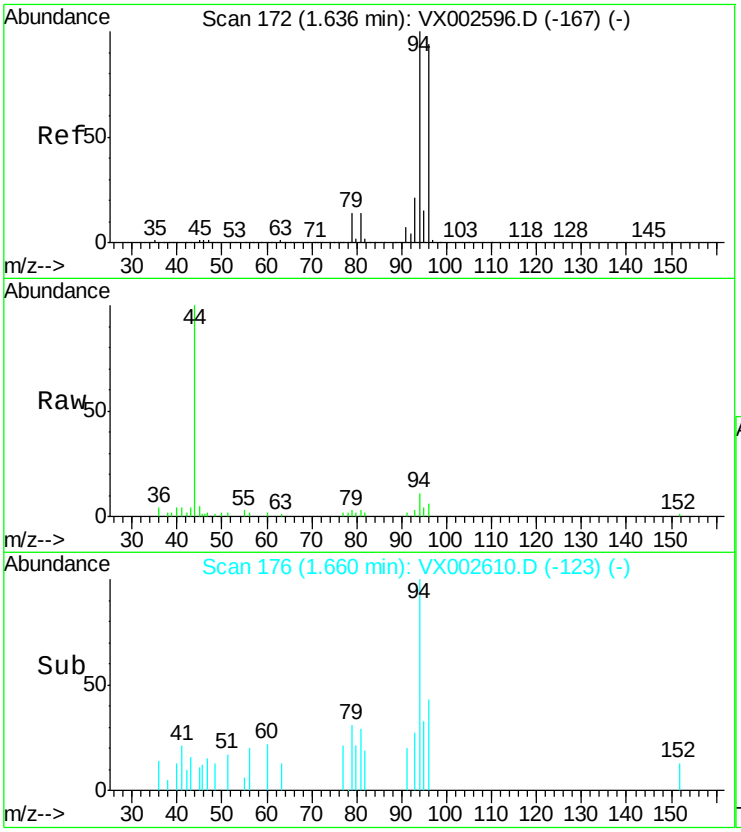


#3
Chloromethane
Concen: 0.29 ug/l
RT: 1.32 min Scan# 121
Delta R.T. 0.00 min
Lab File: VX002610.D
Acq: 15 Jun 2018 21:29

Tgt Ion: 50 Resp: 771

Ion	Ratio	Lower	Upper
50	100		
52	22.5	25.7	38.5#



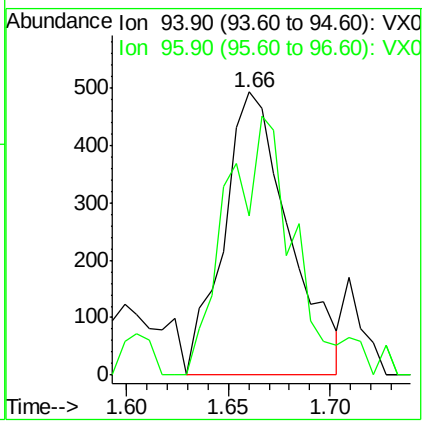


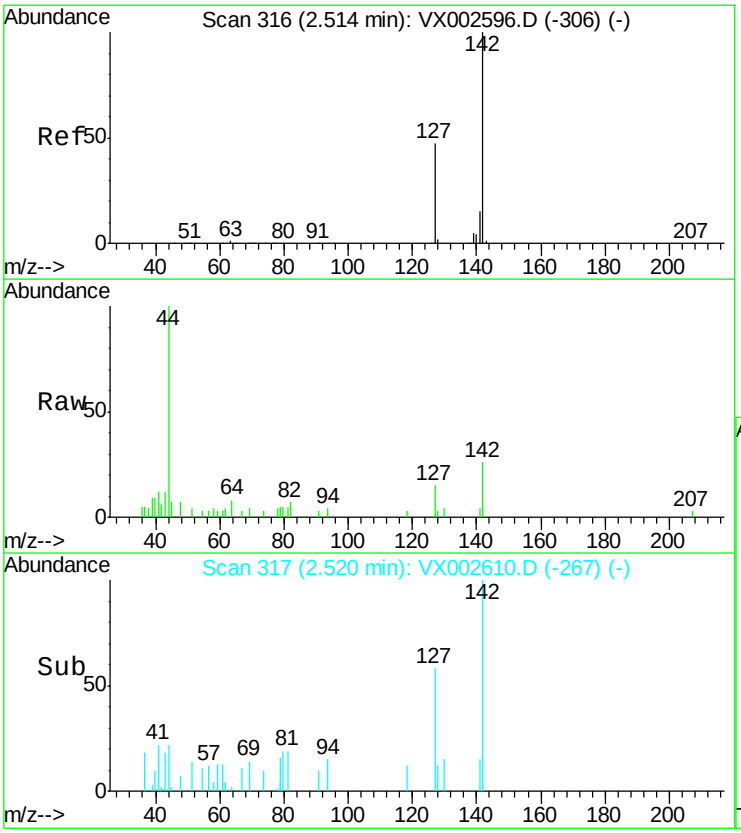
#5
Bromomethane
Concen: 0.67 ug/l
RT: 1.66 min Scan# 176
Delta R.T. 0.02 min
Lab File: VX002610.D
Acq: 15 Jun 2018 21:29

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 94 Resp: 1098

Ion	Ratio	Lower	Upper
94	100		
96	56.4	74.9	112.3#

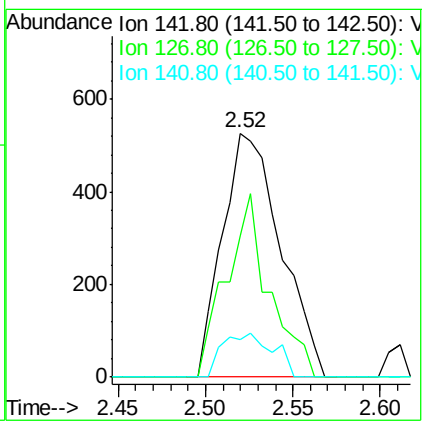


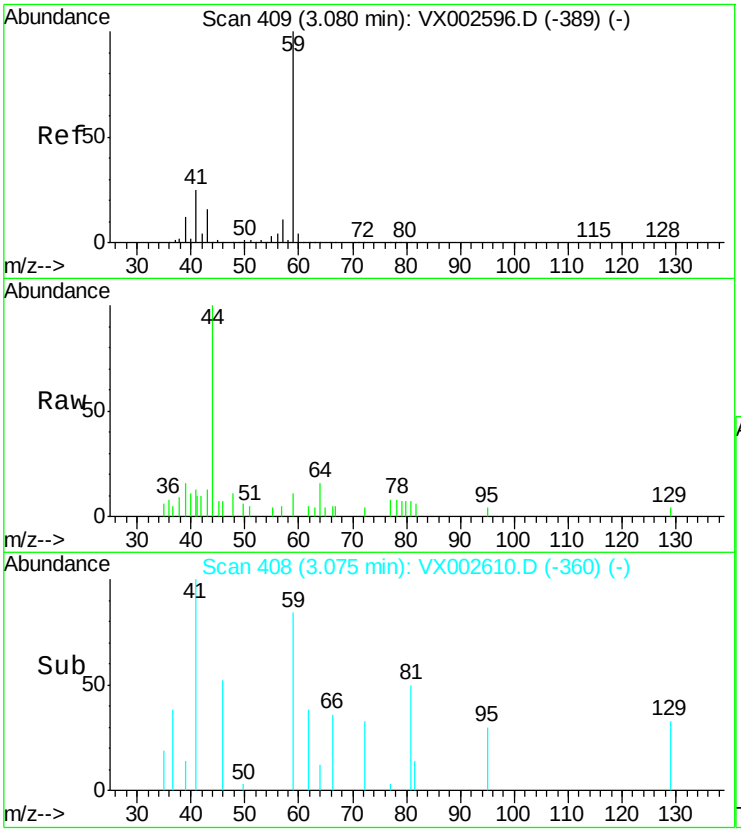


#10
Methyl Iodide
Concen: 5.51 ug/l
RT: 2.52 min Scan# 317
Delta R.T. 0.01 min
Lab File: VX002610.D
Acq: 15 Jun 2018 21:29

Tgt Ion:142 Resp: 1220

Ion	Ratio	Lower	Upper
142	100		
127	55.4	36.6	55.0#
141	15.4	11.3	16.9



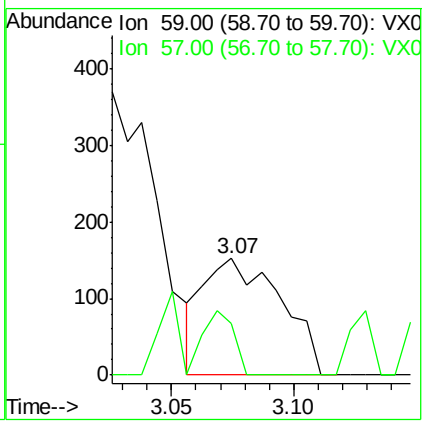


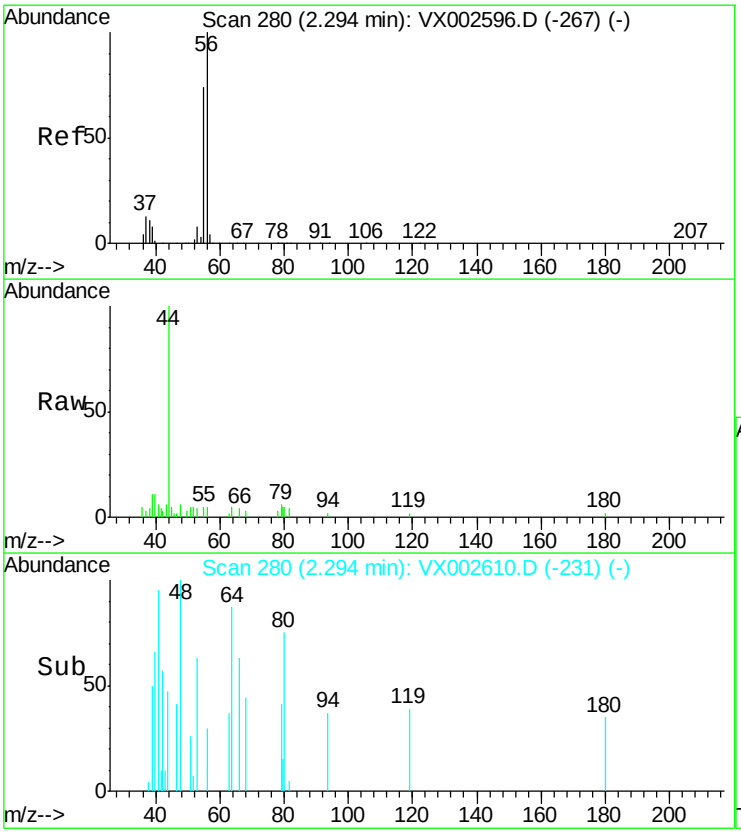
#11
Tert butyl alcohol
Concen: 0.51 ug/l
RT: 3.07 min Scan# 408
Delta R.T. -0.01 min
Lab File: VX002610.D
Acq: 15 Jun 2018 21:29

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 59 Resp: 335

Ion	Ratio	Lower	Upper
59	100		
57	22.4	8.2	12.2#

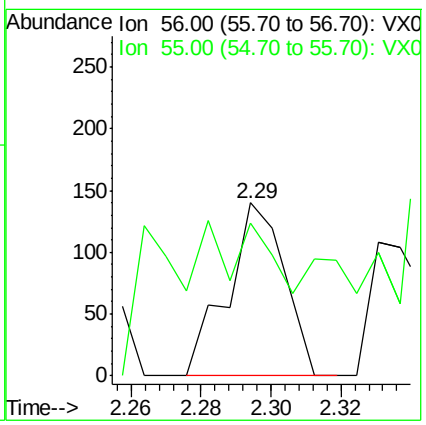


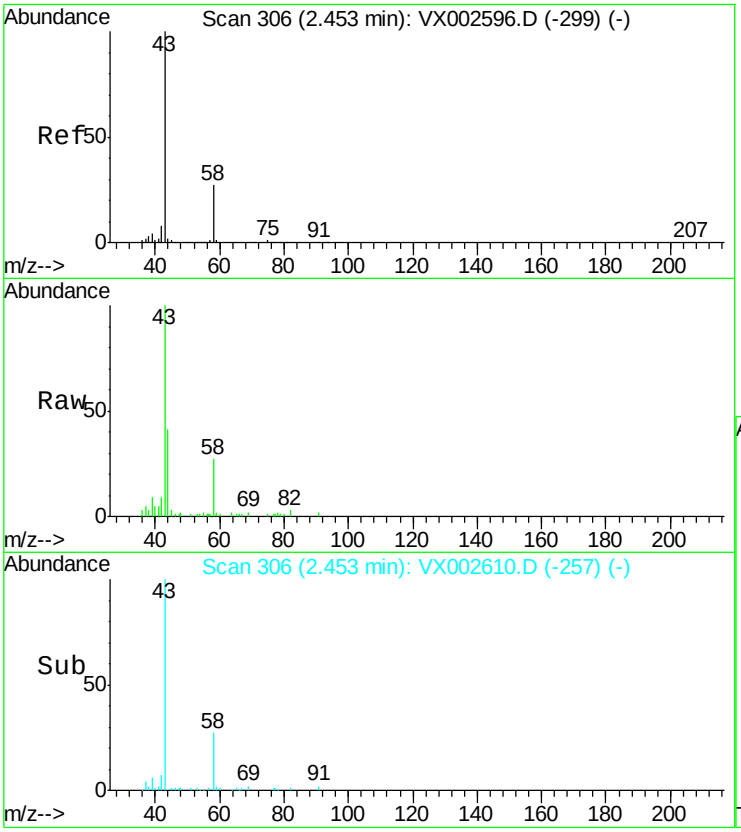


#13
Acrolein
Concen: 7.37 ug/l
RT: 2.29 min Scan# 280
Delta R.T. 0.00 min
Lab File: VX002610.D
Acq: 15 Jun 2018 21:29

Tgt Ion: 56 Resp: 158

Ion	Ratio	Lower	Upper
56	100		
55	15.2	57.0	85.4#



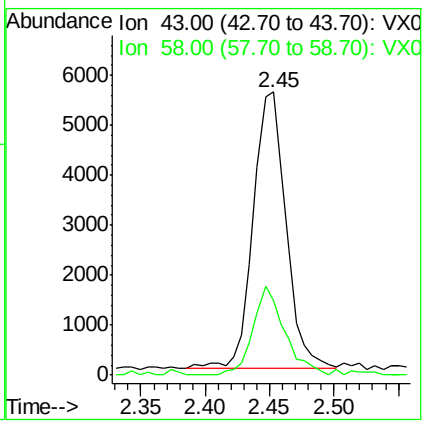


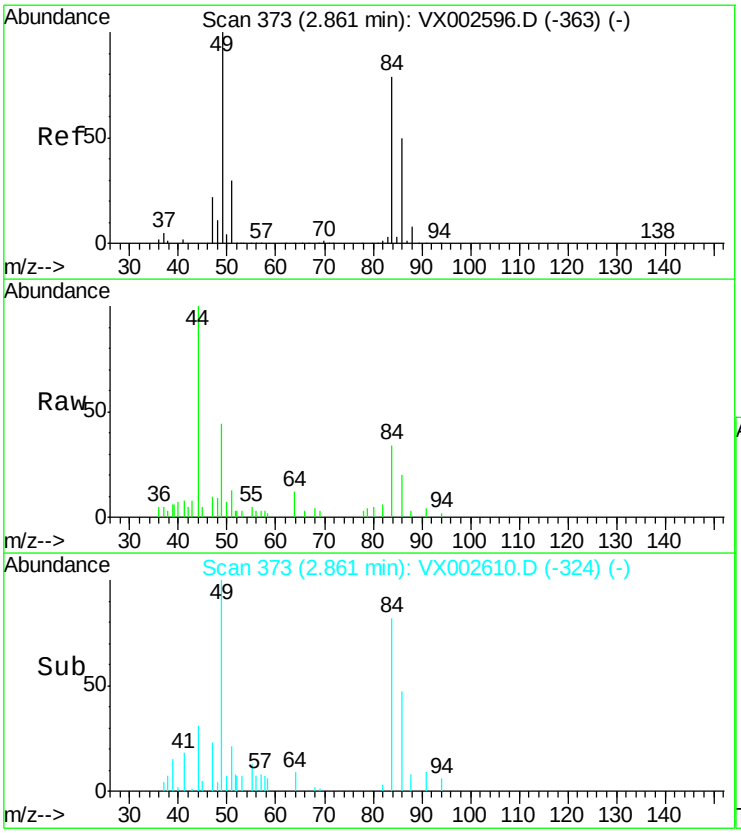
#16
Acetone
Concen: 6.95 ug/l
RT: 2.45 min Scan# 306
Delta R.T. 0.00 min
Lab File: VX002610.D
Acq: 15 Jun 2018 21:29

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 9678

Ion	Ratio	Lower	Upper
43	100		
58	27.3	22.1	33.1

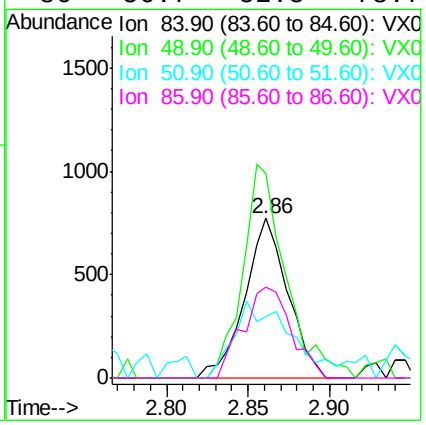


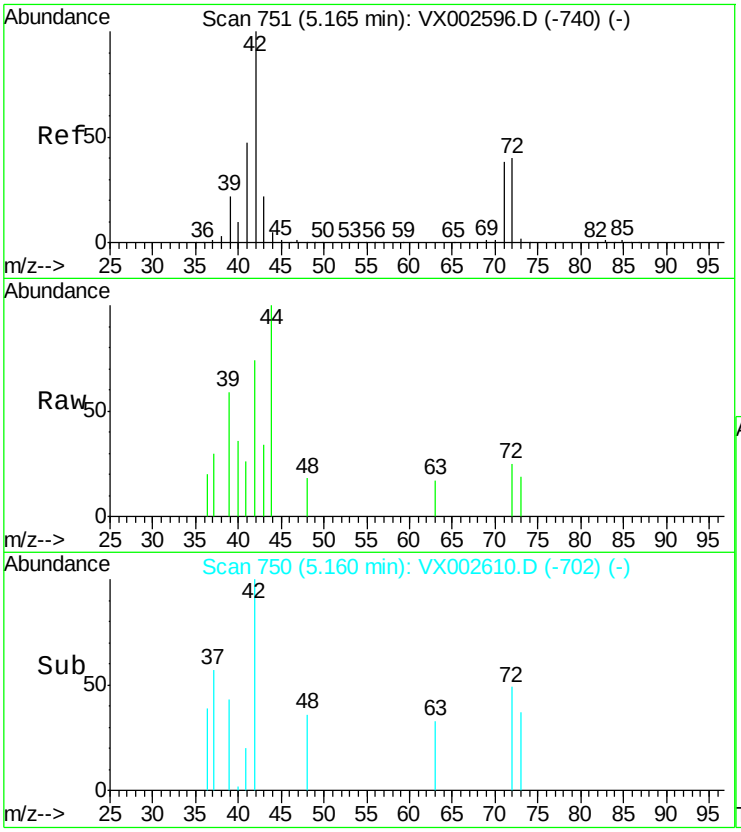


#20
Methylene Chloride
Concen: 0.50 ug/l
RT: 2.86 min Scan# 373
Delta R.T. 0.00 min
Lab File: VX002610.D
Acq: 15 Jun 2018 21:29

Tgt Ion: 84 Resp: 1420

Ion	Ratio	Lower	Upper
84	100		
49	128.5	107.8	161.6
51	31.7	32.8	49.2#
86	56.7	52.5	78.7



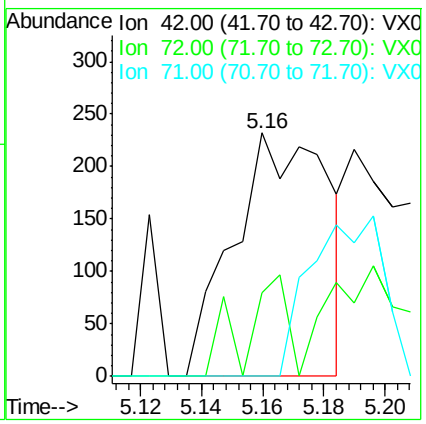


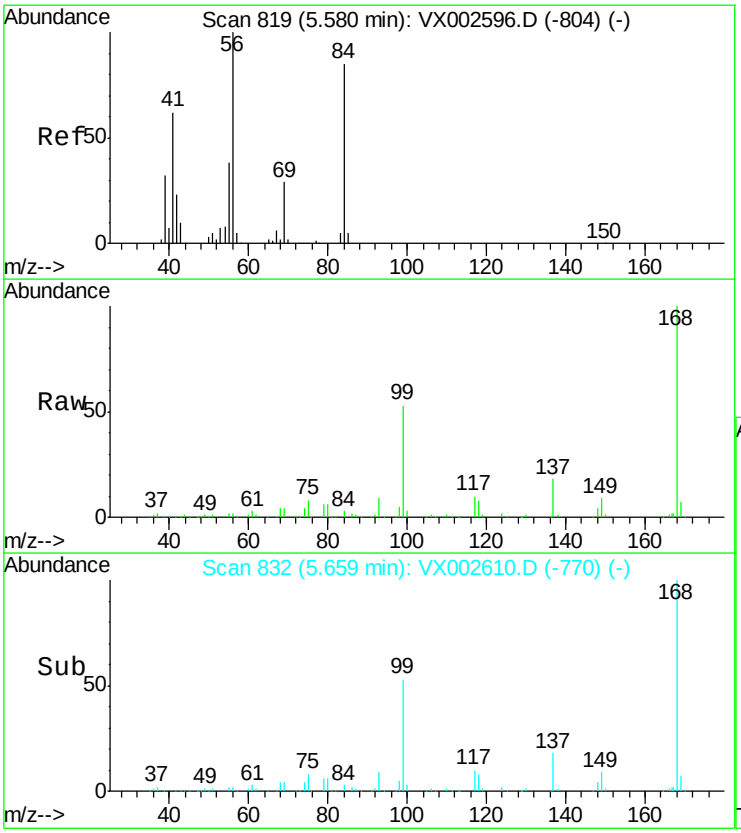
#29
Tetrahydrofuran
Concen: 0.41 ug/l
RT: 5.16 min Scan# 750
Delta R.T. -0.01 min
Lab File: VX002610.D
Acq: 15 Jun 2018 21:29

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 42 Resp: 495

Ion	Ratio	Lower	Upper
42	100		
72	18.8	32.0	48.0#
71	0.0	30.1	45.1#

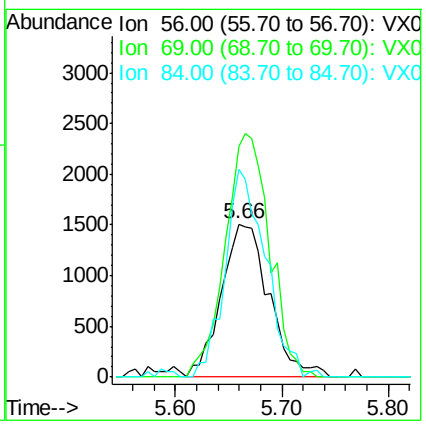


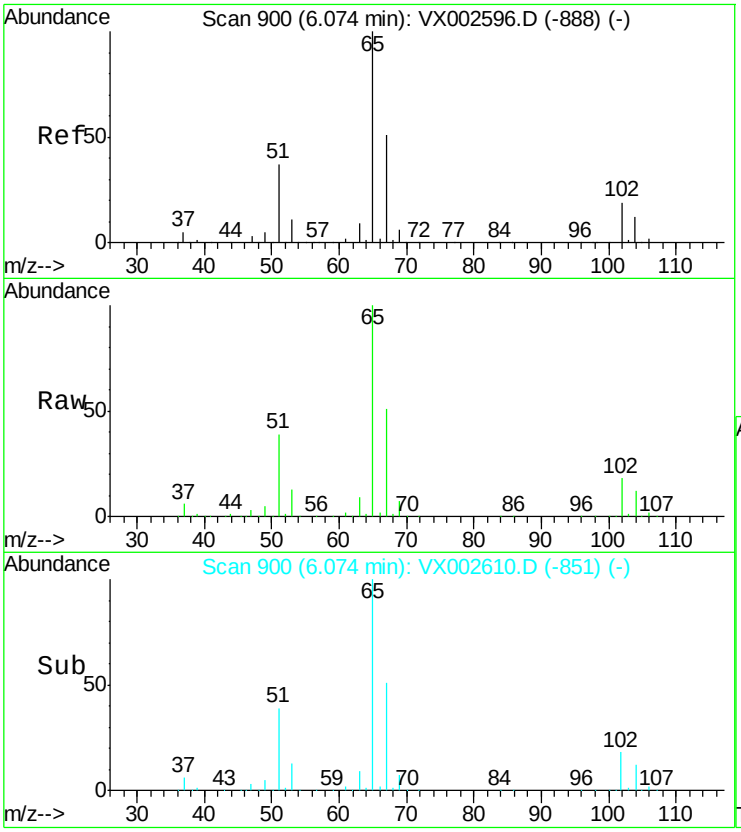


#31
Cyclohexane
Concen: 1.27 ug/l
RT: 5.66 min Scan# 832
Delta R.T. 0.08 min
Lab File: VX002610.D
Acq: 15 Jun 2018 21:29

Tgt Ion: 56 Resp: 4732

Ion	Ratio	Lower	Upper
56	100		
69	150.9	23.7	35.5#
84	135.7	64.1	96.1#



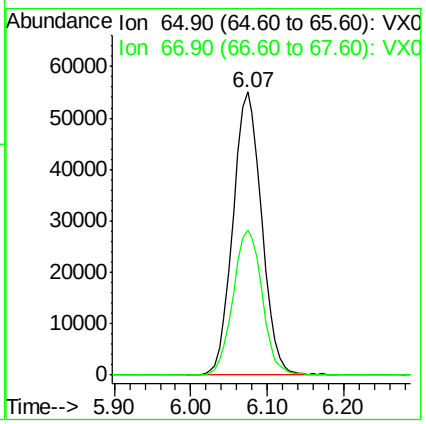


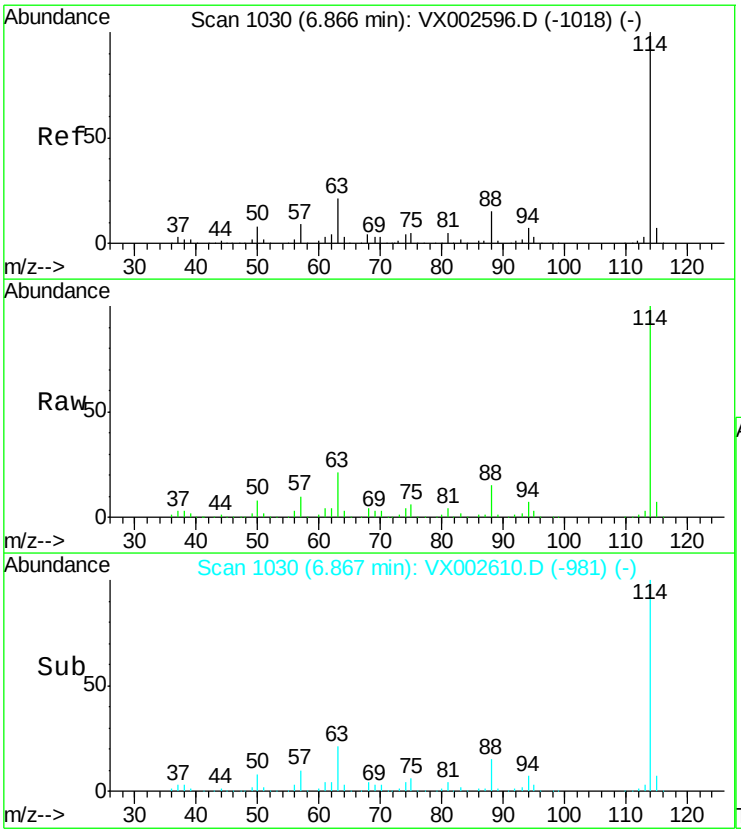
#33
1,2-Dichloroethane-d4
Concen: 45.43 ug/l
RT: 6.07 min Scan# 900
Delta R.T. 0.00 min
Lab File: VX002610.D
Acq: 15 Jun 2018 21:29

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 65 Resp: 143424

Ion	Ratio	Lower	Upper
65	100		
67	51.9	0.0	102.6

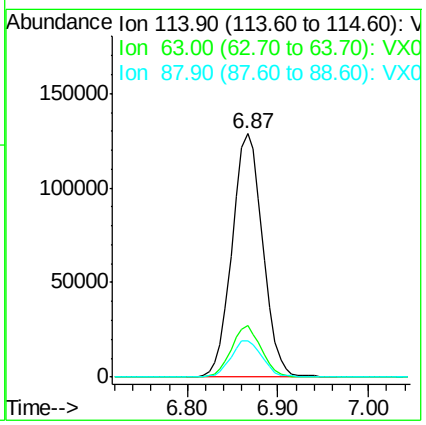


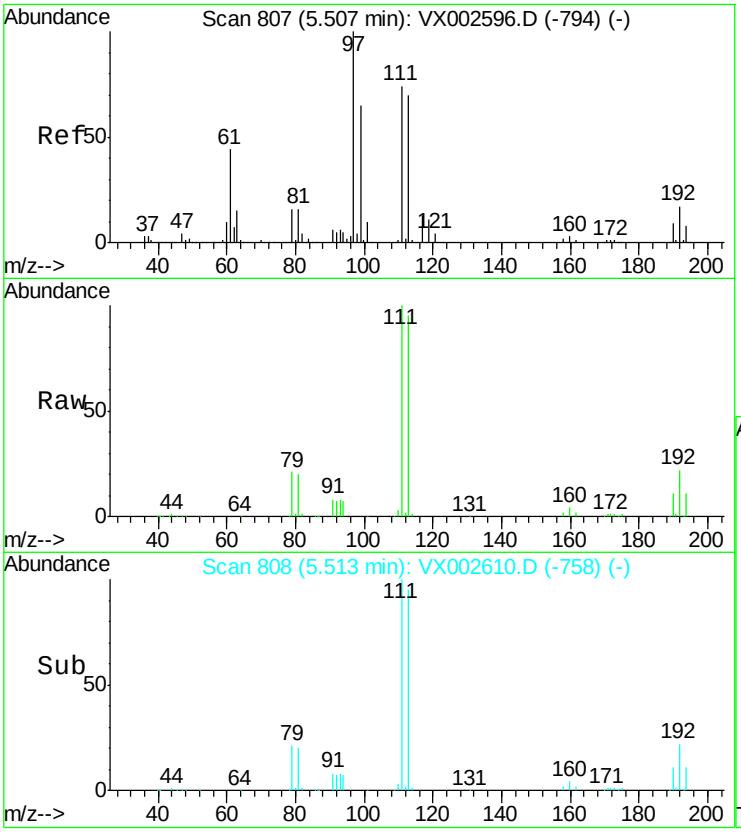


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 1030
Delta R.T. 0.00 min
Lab File: VX002610.D
Acq: 15 Jun 2018 21:29

Tgt Ion:114 Resp: 302527

Ion	Ratio	Lower	Upper
114	100		
63	21.1	0.0	41.4
88	15.1	0.0	30.0



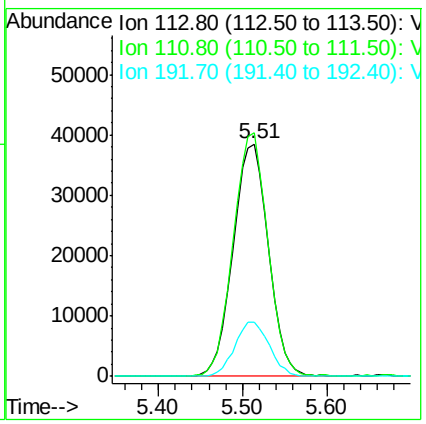


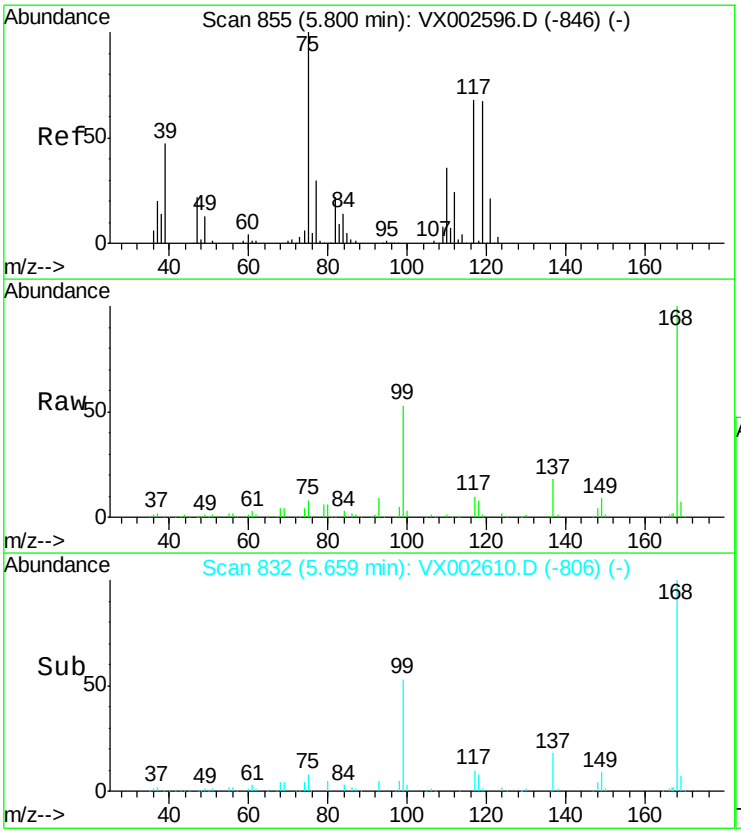
#35
Dibromofluoromethane
Concen: 45.18 ug/l
RT: 5.51 min Scan# 808
Delta R.T. 0.01 min
Lab File: VX002610.D
Acq: 15 Jun 2018 21:29

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:113 Resp: 109079

Ion	Ratio	Lower	Upper
113	100		
111	103.0	81.4	122.0
192	23.1	19.1	28.7

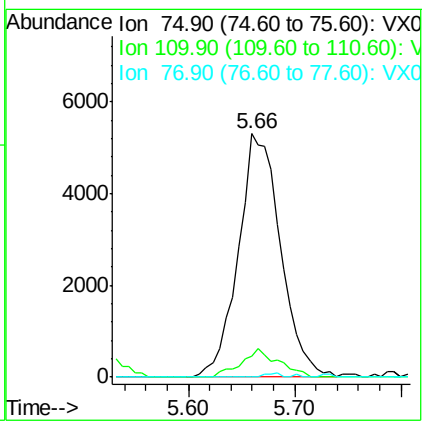


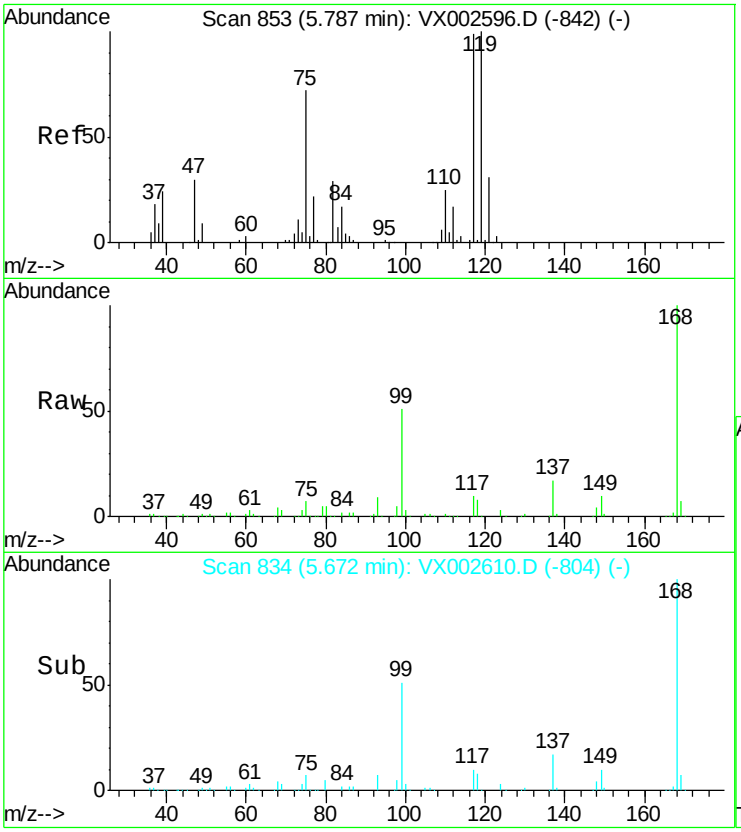


#36
1,1-Dichloropropene
Concen: 4.59 ug/l
RT: 5.66 min Scan# 832
Delta R.T. -0.14 min
Lab File: VX002610.D
Acq: 15 Jun 2018 21:29

Tgt Ion: 75 Resp: 14754

Ion	Ratio	Lower	Upper
75	100		
110	10.2	18.1	54.4#
77	0.0	24.3	36.5#



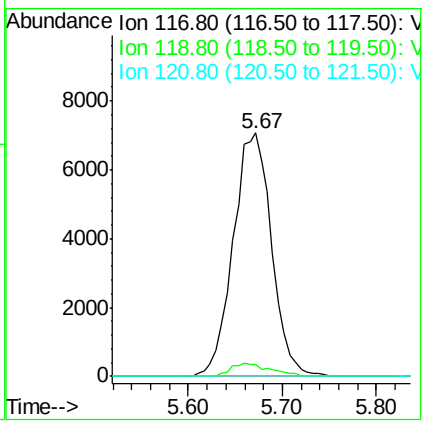


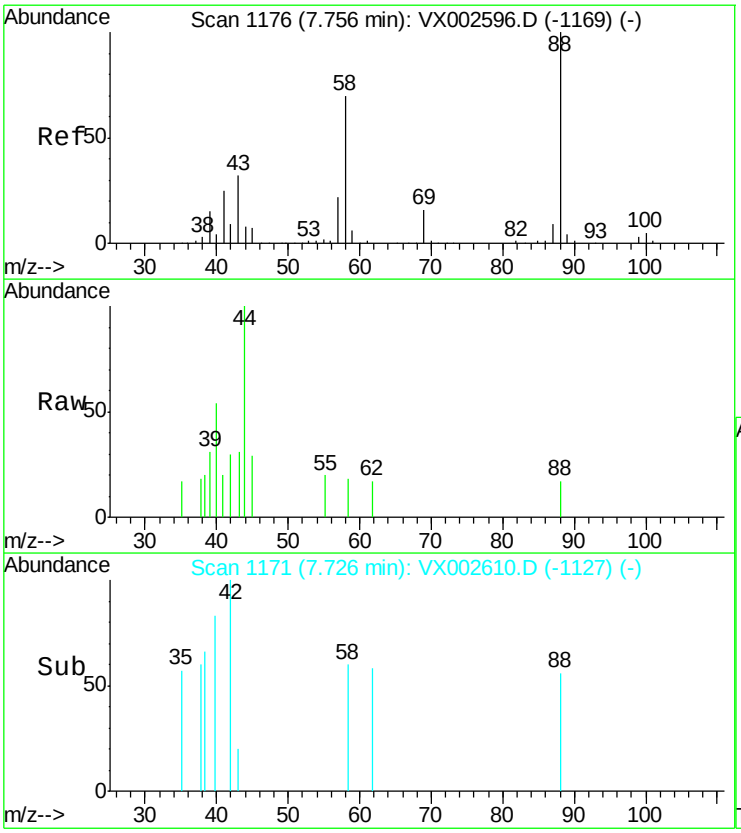
#38
Carbon Tetrachloride
Concen: 6.28 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.12 min
Lab File: VX002610.D
Acq: 15 Jun 2018 21:29

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:117 Resp: 20092

Ion	Ratio	Lower	Upper
117	100		
119	4.8	77.4	116.0#
121	0.0	24.4	36.6#

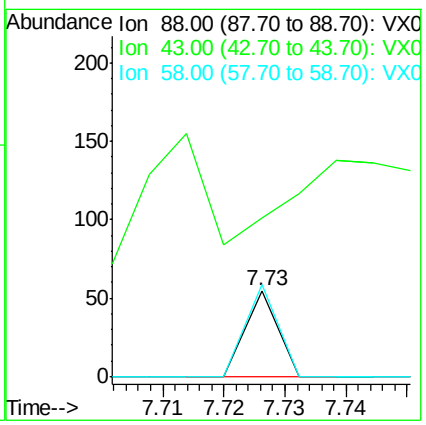


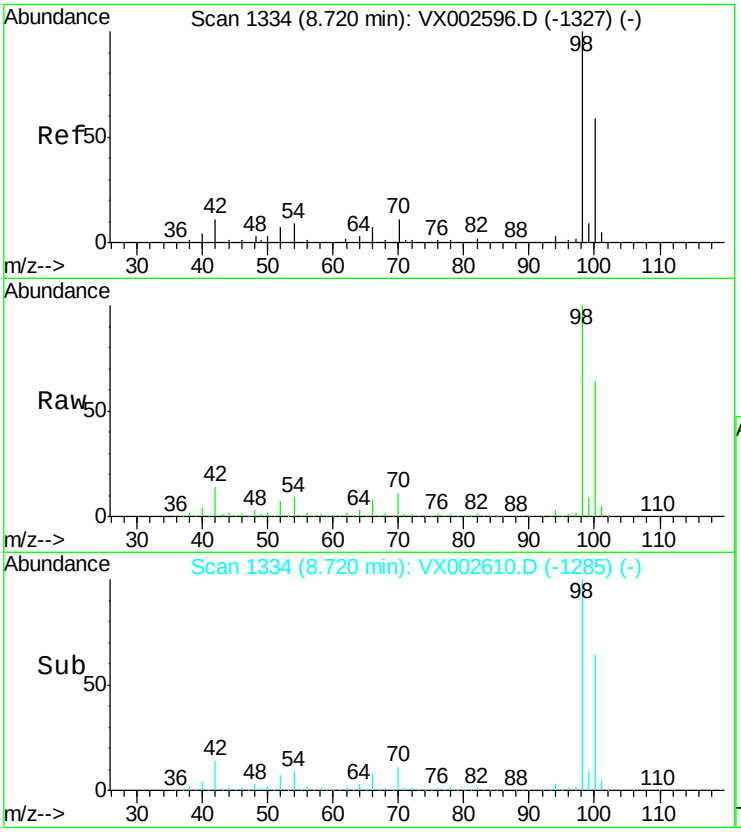


#49
1,4-Dioxane
Concen: 0.34 ug/l
RT: 7.73 min Scan# 1171
Delta R.T. -0.03 min
Lab File: VX002610.D
Acq: 15 Jun 2018 21:29

Tgt Ion: 88 Resp: 20

Ion	Ratio	Lower	Upper
88	100		
43	480.0	29.8	44.6#
58	110.0	57.1	85.7#



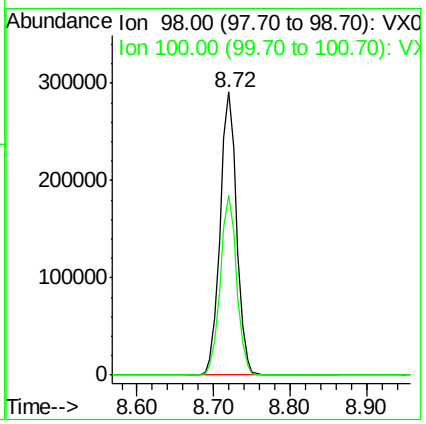


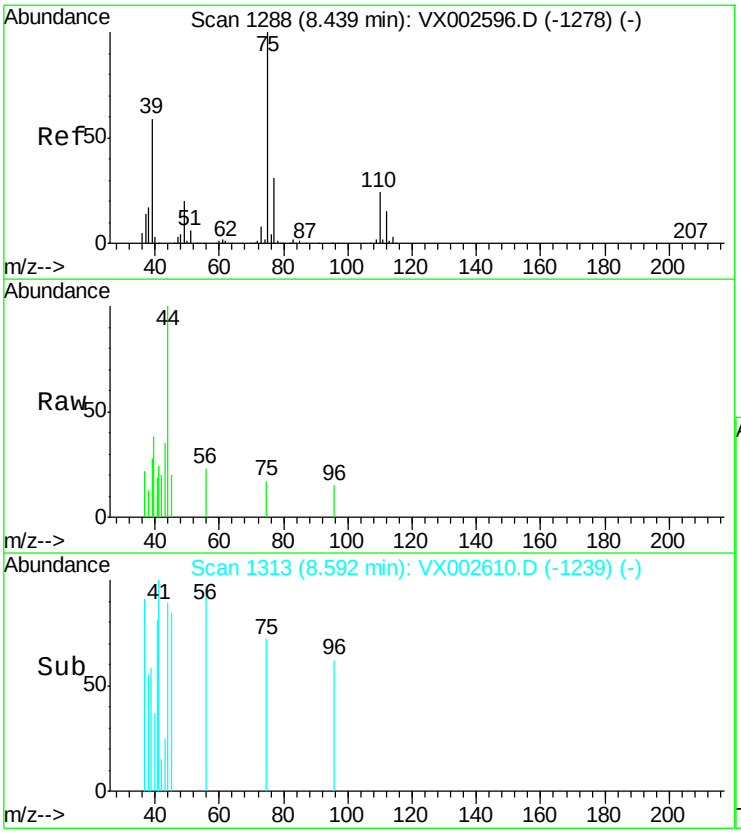
#50
Toluene-d8
Concen: 47.37 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX002610.D
Acq: 15 Jun 2018 21:29

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 98 Resp: 434240

Ion	Ratio	Lower	Upper
98	100		
100	62.8	50.9	76.3

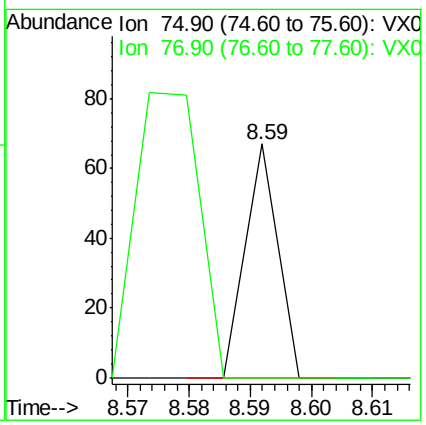


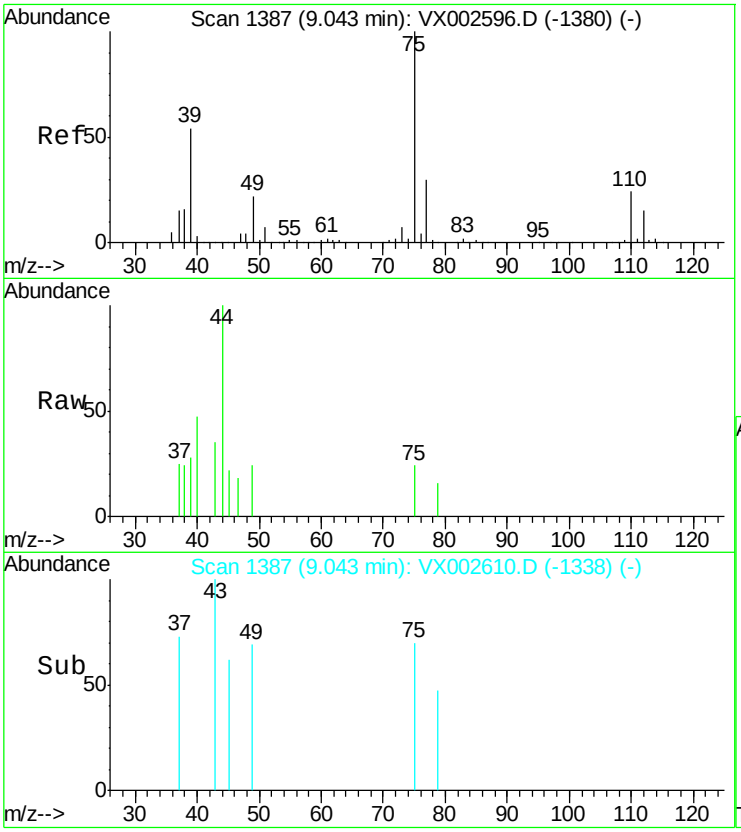


#53
t-1,3-Dichloropropene
Concen: 2.40 ug/l
RT: 8.59 min Scan# 1313
Delta R.T. 0.15 min
Lab File: VX002610.D
Acq: 15 Jun 2018 21:29

Tgt Ion: 75 Resp: 25

Ion	Ratio	Lower	Upper
75	100		
77	0.0	25.4	38.2#



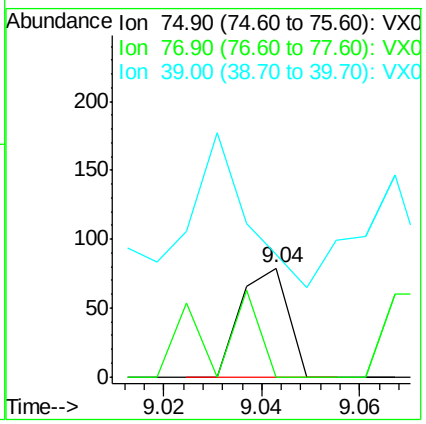


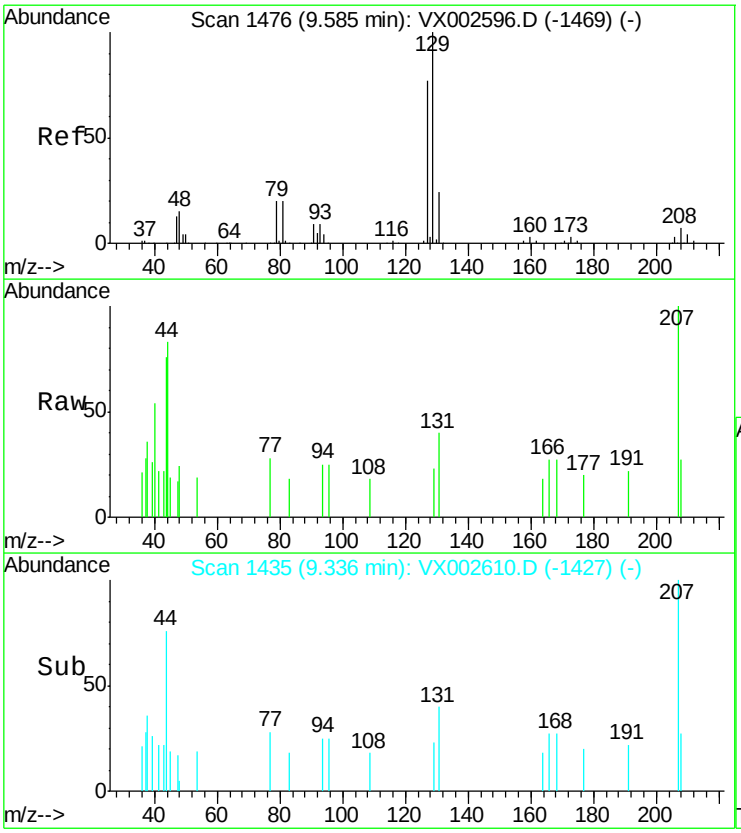
#54
cis-1,3-Dichloropropene
Concen: 3.23 ug/l
RT: 9.04 min Scan# 1387
Delta R.T. 0.00 min
Lab File: VX002610.D
Acq: 15 Jun 2018 21:29

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 53

Ion	Ratio	Lower	Upper
75	100		
77	0.0	24.8	37.2#
39	0.0	42.4	63.6#

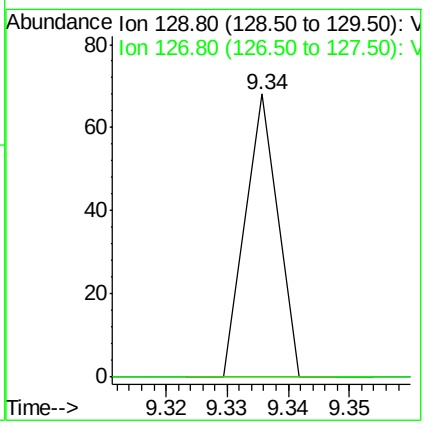


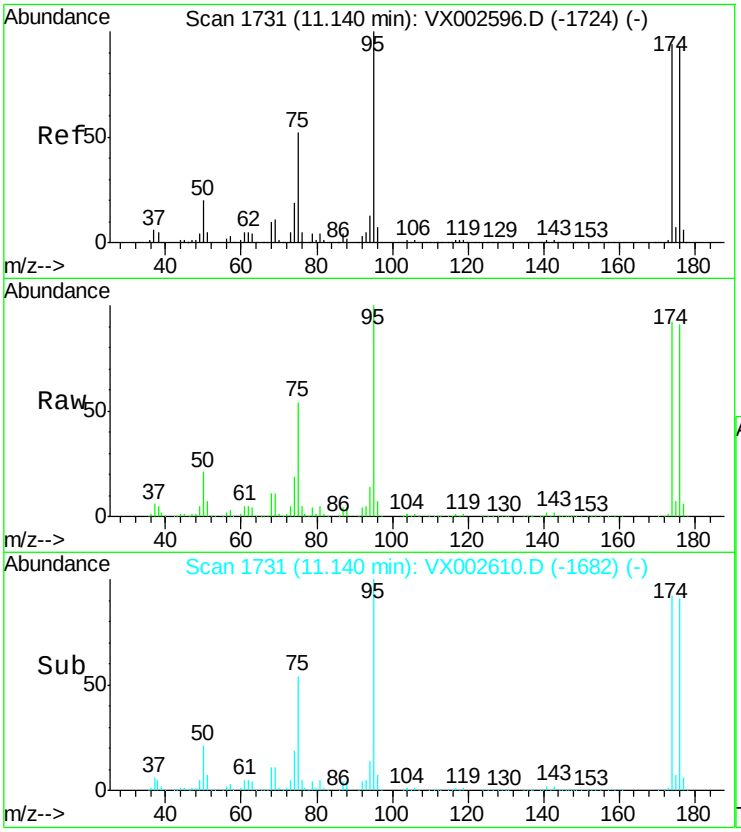


#60
Dibromochloromethane
Concen: 3.77 ug/l
RT: 9.34 min Scan# 1435
Delta R.T. -0.25 min
Lab File: VX002610.D
Acq: 15 Jun 2018 21:29

Tgt Ion:129 Resp: 25

Ion	Ratio	Lower	Upper
129	100		
127	0.0	38.5	115.3#



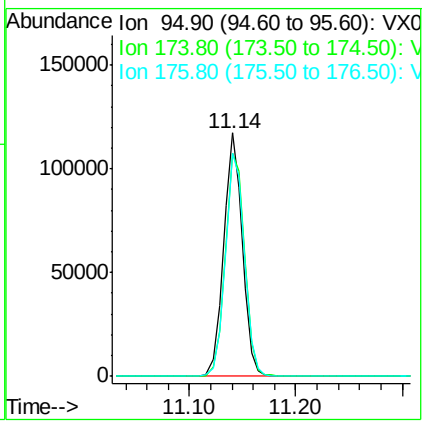


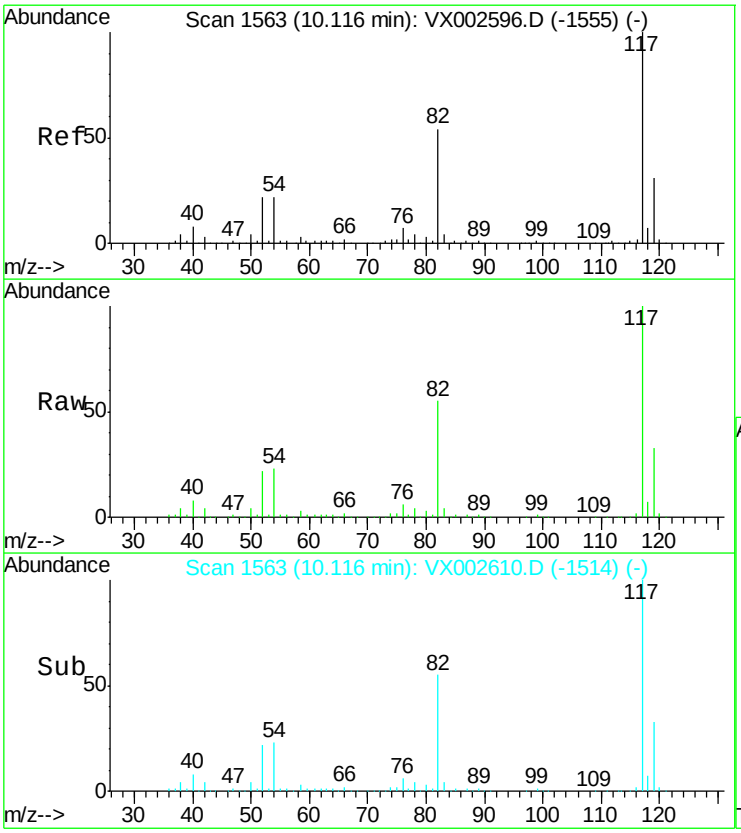
#62
4-Bromofluorobenzene
Concen: 41.32 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX002610.D
Acq: 15 Jun 2018 21:29

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 95 Resp: 143559

Ion	Ratio	Lower	Upper
95	100		
174	95.4	0.0	187.4
176	93.8	0.0	181.0

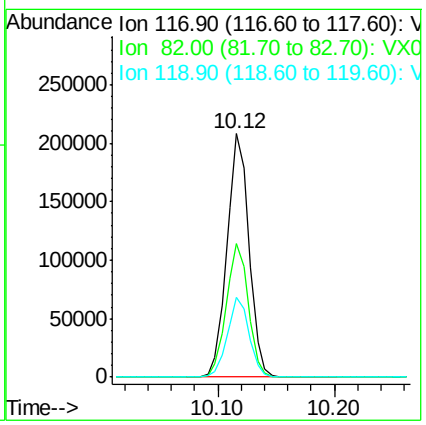


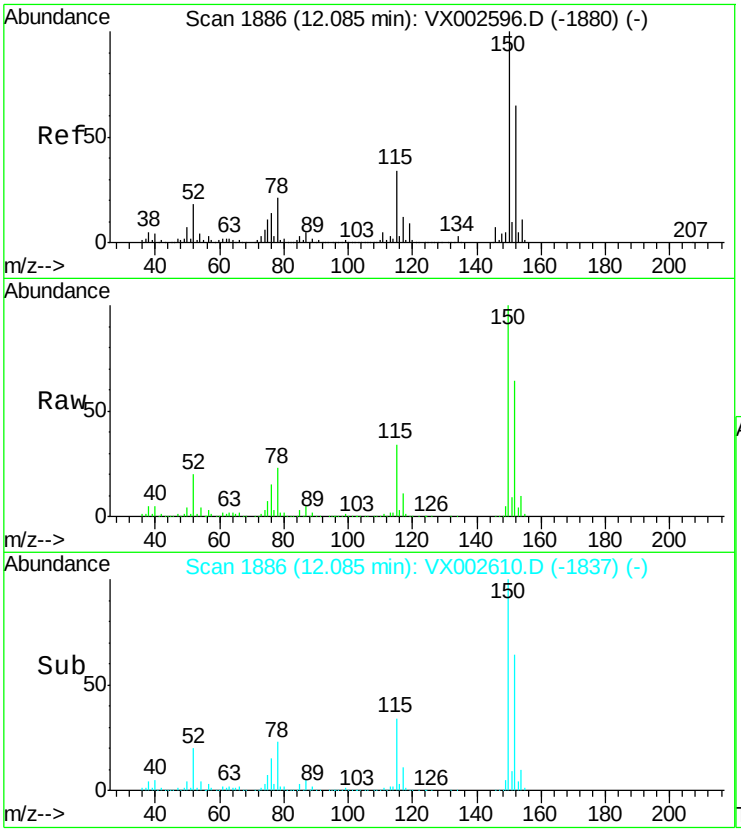


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. 0.00 min
Lab File: VX002610.D
Acq: 15 Jun 2018 21:29

Tgt Ion:117 Resp: 274250

Ion	Ratio	Lower	Upper
117	100		
82	54.9	45.0	67.4
119	32.5	25.8	38.6



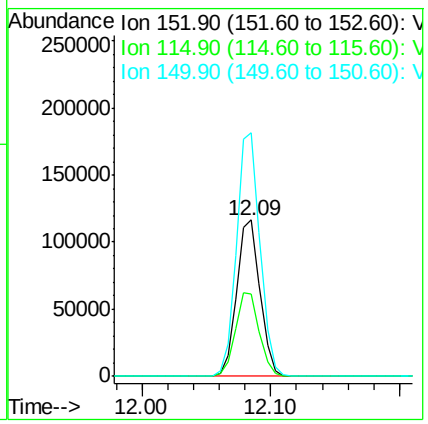


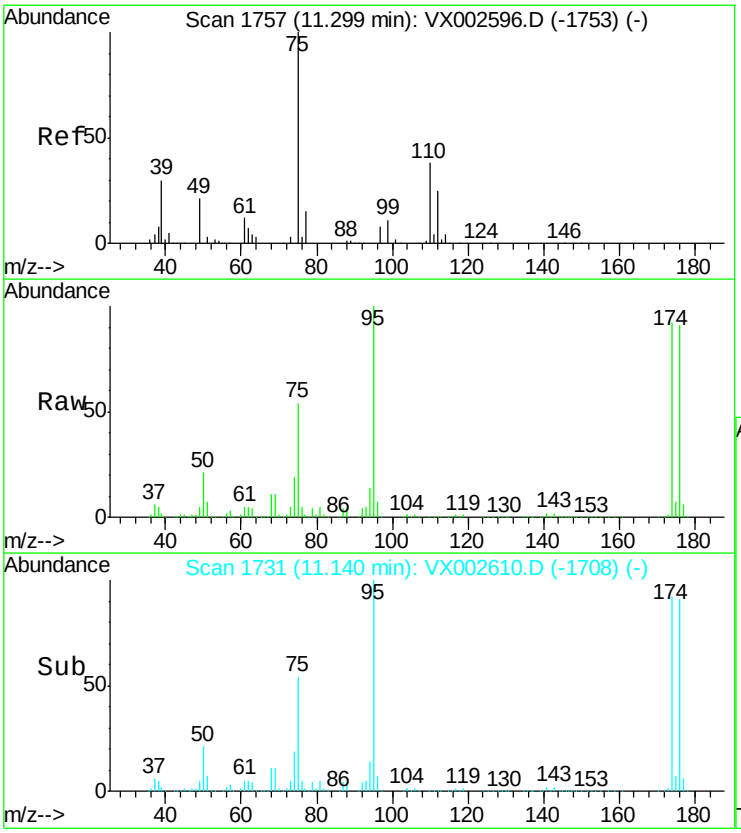
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. 0.00 min
Lab File: VX002610.D
Acq: 15 Jun 2018 21:29

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:152 Resp: 147245

Ion	Ratio	Lower	Upper
152	100		
115	54.9	40.1	120.2
150	156.1	0.0	347.2

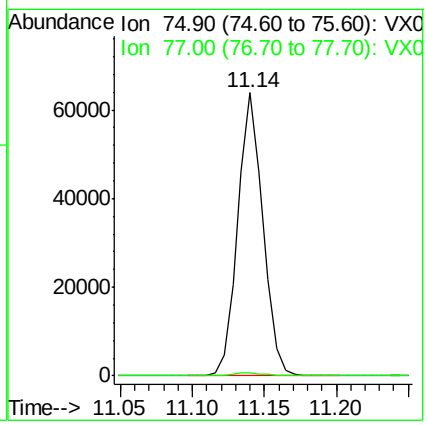


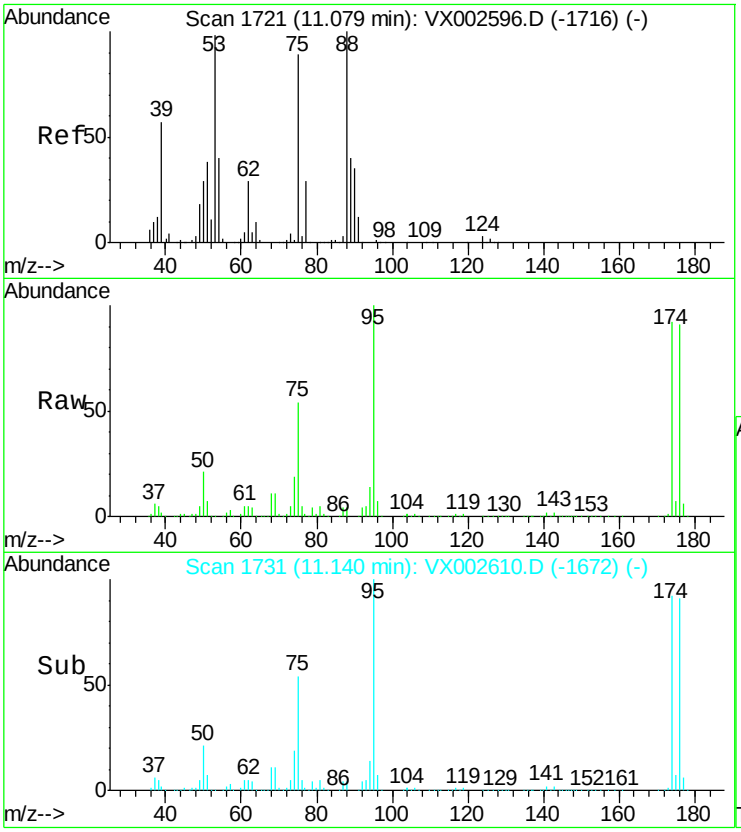


#76
1,2,3-Trichloropropane
Concen: 27.92 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.16 min
Lab File: VX002610.D
Acq: 15 Jun 2018 21:29

Tgt Ion: 75 Resp: 77565

Ion	Ratio	Lower	Upper
75	100		
77	1.2	22.8	68.3#



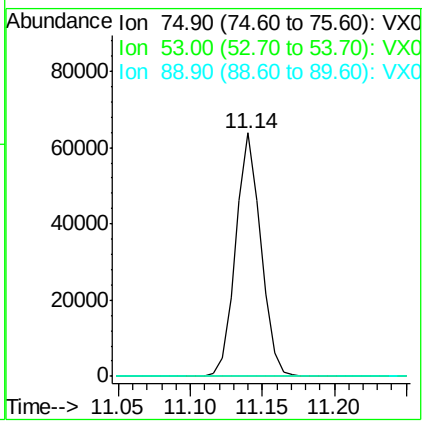


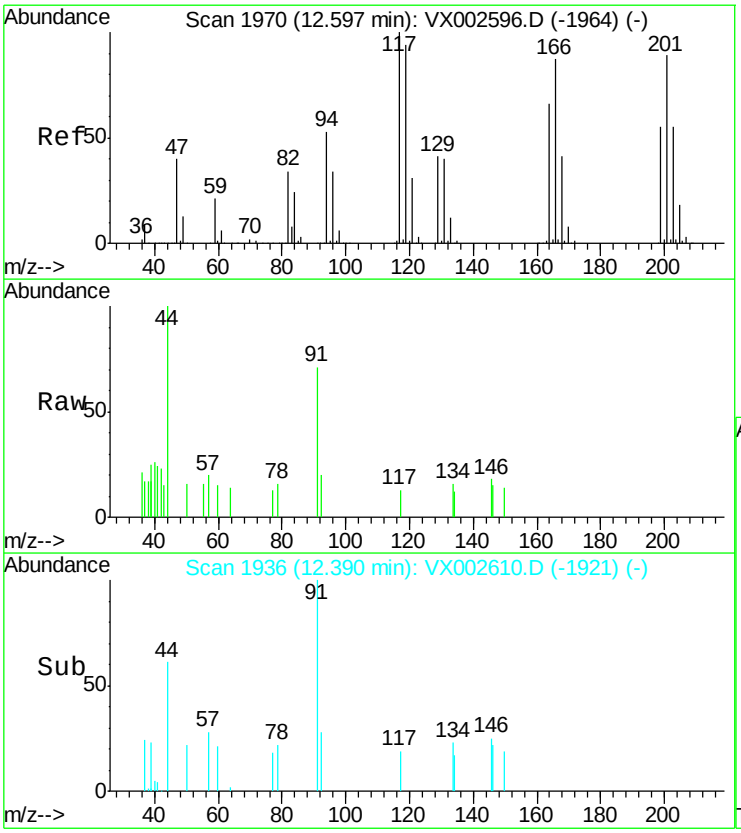
#81
trans-1,4-Dichloro-2-butene
Concen: 86.03 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.06 min
Lab File: VX002610.D
Acq: 15 Jun 2018 21:29

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 77565

Ion	Ratio	Lower	Upper
75	100		
53	0.2	86.8	130.2#
89	0.0	38.2	57.2#





#90
Hexachloroethane
Concen: 2.64 ug/l
RT: 12.39 min Scan# 1936
Delta R.T. -0.21 min
Lab File: VX002610.D
Acq: 15 Jun 2018 21:29

Tgt Ion:117 Resp: 21

Ion	Ratio	Lower	Upper
117	100		
201	0.0	49.0	147.0#