Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX061518\
Data File : VX002621.D
Acq On : 16 Jun 2018 02:21
Operator : JC/MD
Sample : J3467-11
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 30 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId :

Quant Time: Jun 16 03:52:11 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061518W.M
Quant Title : SW846 8260
QLast Update : Sat Jun 16 01:37:33 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.67	168	232738	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.87	114	334099	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.12	117	307561	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	175606	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.07	65	154622	43.72	ug/l		0.00
Spiked Amount 50.000			Recovery = 87.44%				
35) Dibromofluoromethane	5.51	113	120964	45.37	ug/l		0.00
Spiked Amount 50.000			Recovery = 90.74%				
50) Toluene-d8	8.72	98	467832	46.21	ug/l		0.00
Spiked Amount 50.000			Recovery = 92.42%				
62) 4-Bromofluorobenzene	11.14	95	165552	43.15	ug/l		0.00
Spiked Amount 50.000			Recovery = 86.30%				
Target Compounds							Qvalue
5) Bromomethane	1.65	94	788	0.43	ug/l	#	63
6) Chloroethane	1.72	64	582	0.29	ug/l	#	43
10) Methyl Iodide	2.51	142	1317	5.50	ug/l	#	87
13) Acrolein	2.29	56	140	7.26	ug/l	#	20
16) Acetone	2.45	43	6280	4.02	ug/l		99
17) Carbon Disulfide	2.57	76	1323	0.21	ug/l	#	91
20) Methylene Chloride	2.86	84	985	0.31	ug/l	#	87
36) 1,1-Dichloropropene	5.67	75	15783	4.45	ug/l	#	52
38) Carbon Tetrachloride	5.67	117	21437	6.07	ug/l	#	16
53) t-1,3-Dichloropropene	8.57	75	38	2.40	ug/l	#	43
54) cis-1,3-Dichloropropene	9.29	75	25	3.22	ug/l	#	32
60) Dibromochloromethane	9.59	129	21	3.77	ug/l		79
67) Ethyl Benzene	10.26	91	5041	0.40	ug/l		95
68) m/p-Xylenes	10.37	106	5078	1.03	ug/l		94
69) o-Xylene	10.71	106	1030	0.21	ug/l		96
76) 1,2,3-Trichloropropane	11.14	75	88290	26.64	ug/l	#	33
80) 1,3,5-Trimethylbenzene	11.51	105	3071	0.31	ug/l		98
81) trans-1,4-Dichloro-2-buten	11.14	75	88290	82.31	ug/l	#	7
84) 1,2,4-Trimethylbenzene	11.81	105	7688	0.76	ug/l		97
90) Hexachloroethane	12.61	117	266	2.78	ug/l	#	1
95) Naphthalene	13.84	128	5661	0.48	ug/l	#	95

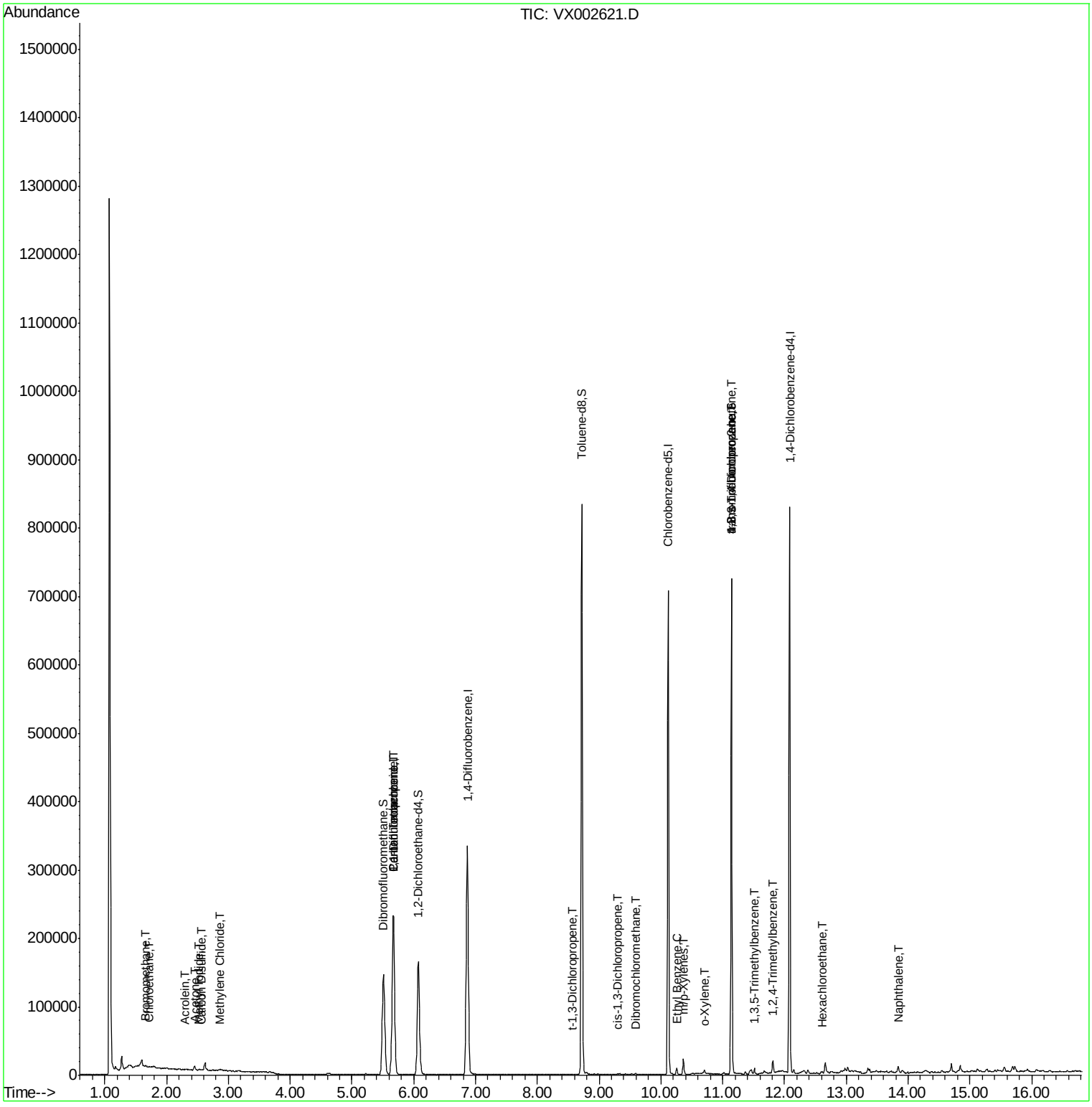
(#) = qualifier out of range (m) = manual integration (+) = signals summed

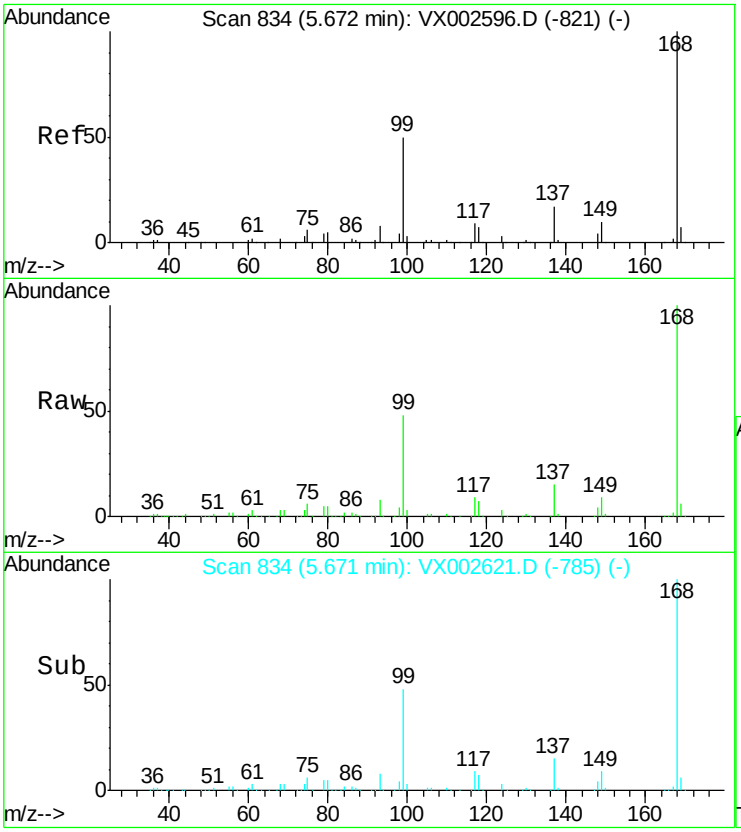
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX061518\
Data File : VX002621.D
Acq On : 16 Jun 2018 02:21
Operator : JC/MD
Sample : J3467-11
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 30 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Jun 16 03:52:11 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061518W.M
Quant Title : SW846 8260
QLast Update : Sat Jun 16 01:37:33 2018
Response via : Initial Calibration



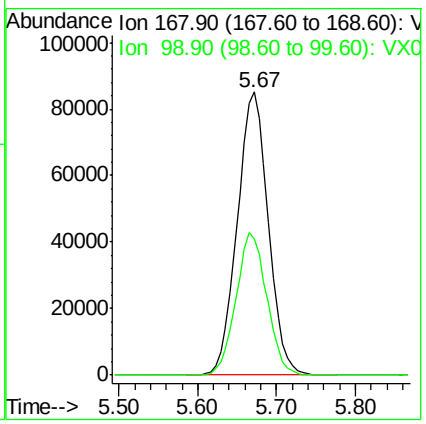


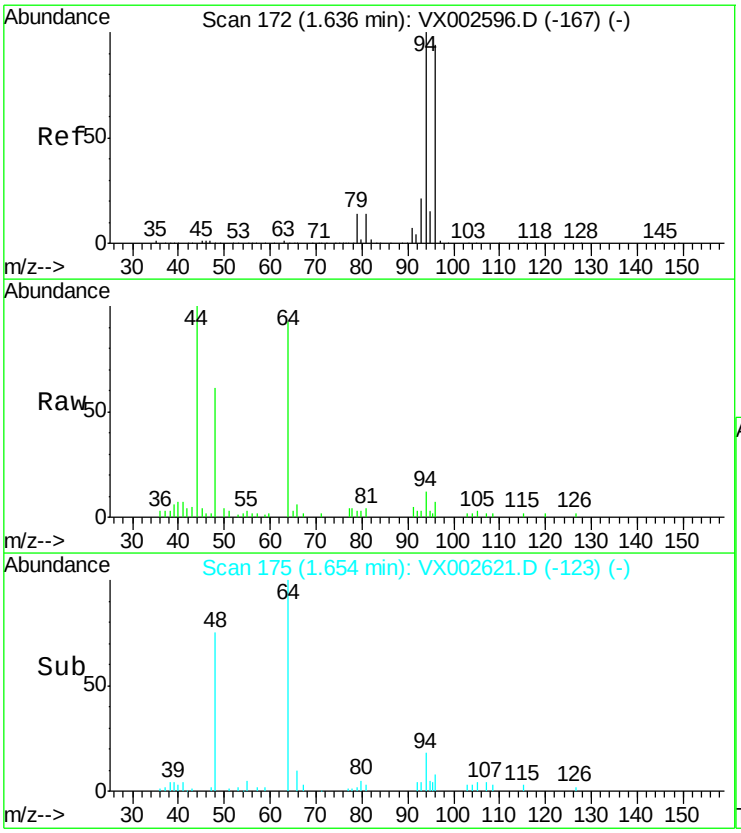
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.00 min
Lab File: VX002621.D
Acq: 16 Jun 2018 02:21

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:168 Resp: 232738

Ion	Ratio	Lower	Upper
168	100		
99	48.1	39.3	58.9

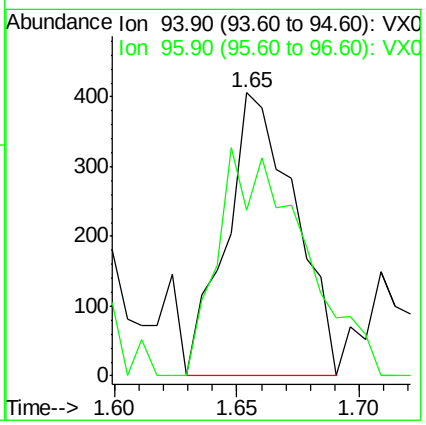


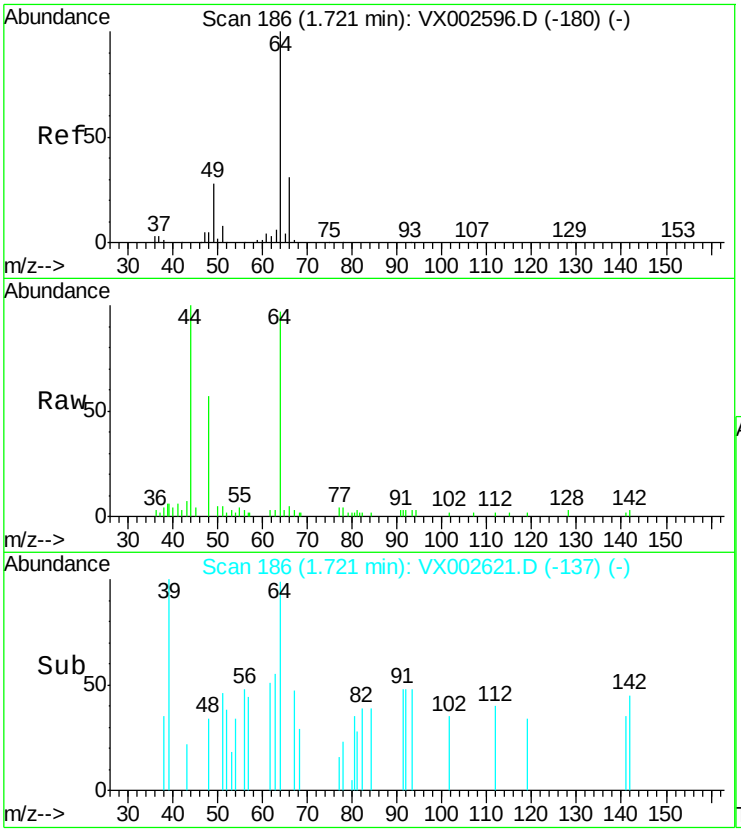


#5
Bromomethane
Concen: 0.43 ug/l
RT: 1.65 min Scan# 175
Delta R.T. 0.02 min
Lab File: VX002621.D
Acq: 16 Jun 2018 02:21

Tgt Ion: 94 Resp: 788

Ion	Ratio	Lower	Upper
94	100		
96	58.4	74.9	112.3#



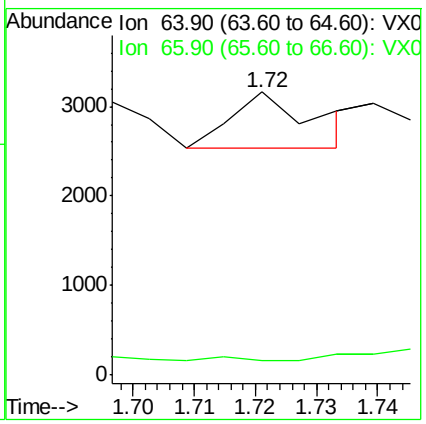


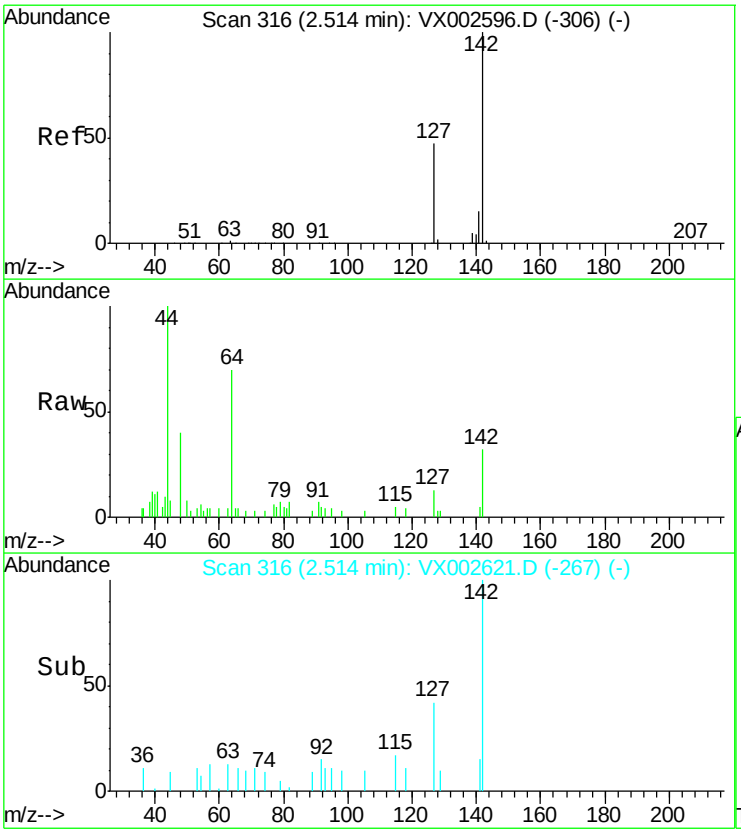
#6
Chloroethane
Concen: 0.29 ug/l
RT: 1.72 min Scan# 186
Delta R.T. -0.00 min
Lab File: VX002621.D
Acq: 16 Jun 2018 02:21

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 64 Resp: 582

Ion	Ratio	Lower	Upper
64	100		
66	0.3	25.5	38.3#

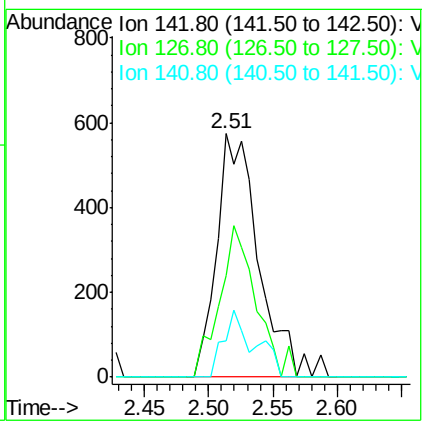


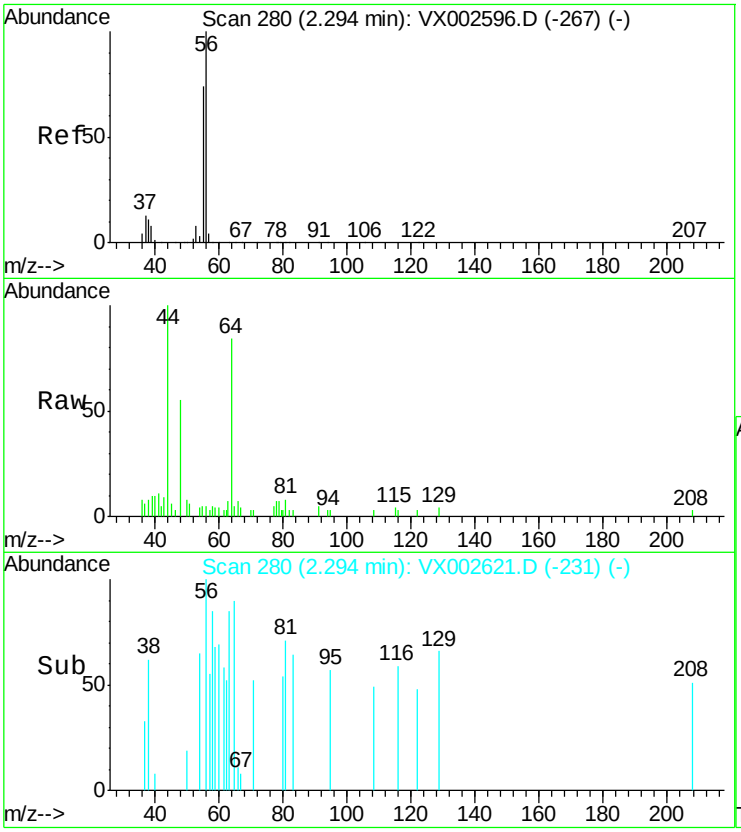


#10
Methyl Iodide
Concen: 5.50 ug/l
RT: 2.51 min Scan# 316
Delta R.T. 0.00 min
Lab File: VX002621.D
Acq: 16 Jun 2018 02:21

Tgt Ion:142 Resp: 1317

Ion	Ratio	Lower	Upper
142	100		
127	53.9	36.6	55.0
141	20.1	11.3	16.9#



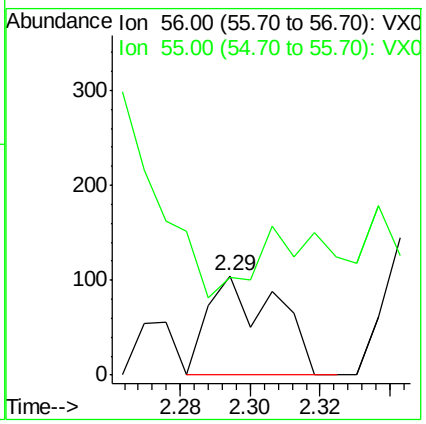


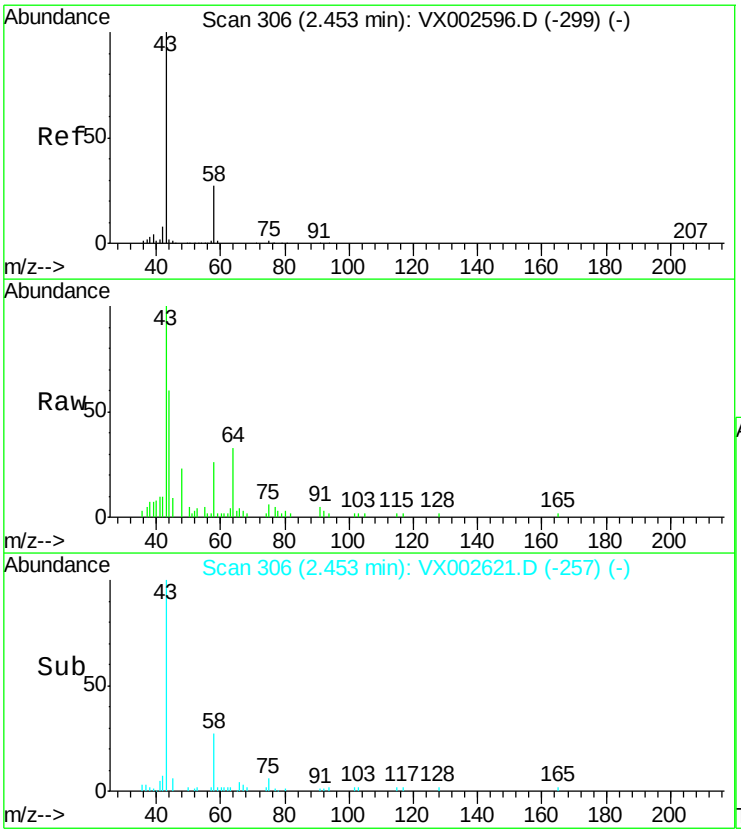
#13
Acrolein
Concen: 7.26 ug/l
RT: 2.29 min Scan# 280
Delta R.T. 0.00 min
Lab File: VX002621.D
Acq: 16 Jun 2018 02:21

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 56 Resp: 140

Ion	Ratio	Lower	Upper
56	100		
55	137.9	57.0	85.4#

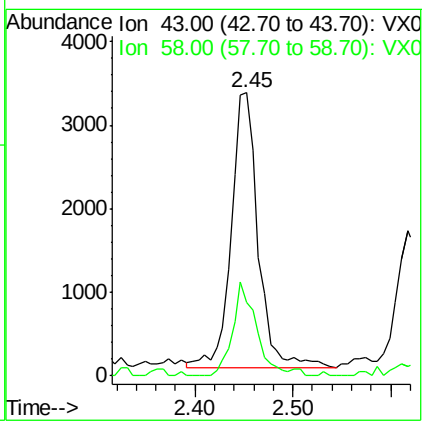


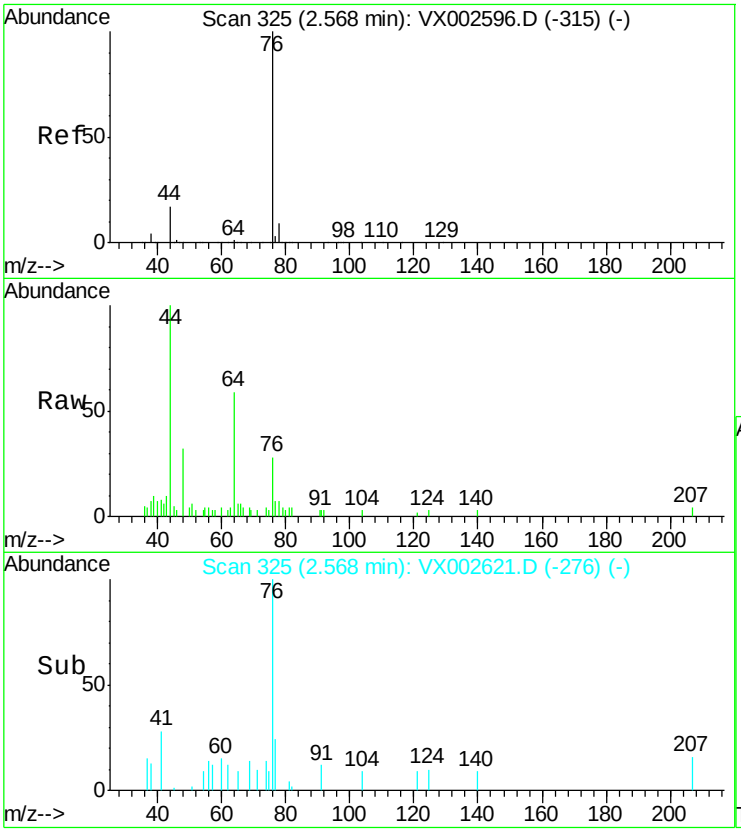


#16
Acetone
Concen: 4.02 ug/l
RT: 2.45 min Scan# 306
Delta R.T. -0.00 min
Lab File: VX002621.D
Acq: 16 Jun 2018 02:21

Tgt Ion: 43 Resp: 6280

Ion	Ratio	Lower	Upper
43	100		
58	26.9	22.1	33.1



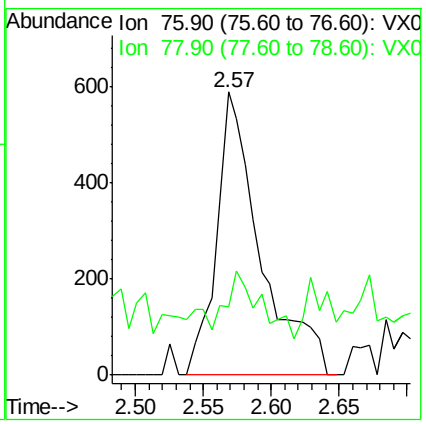


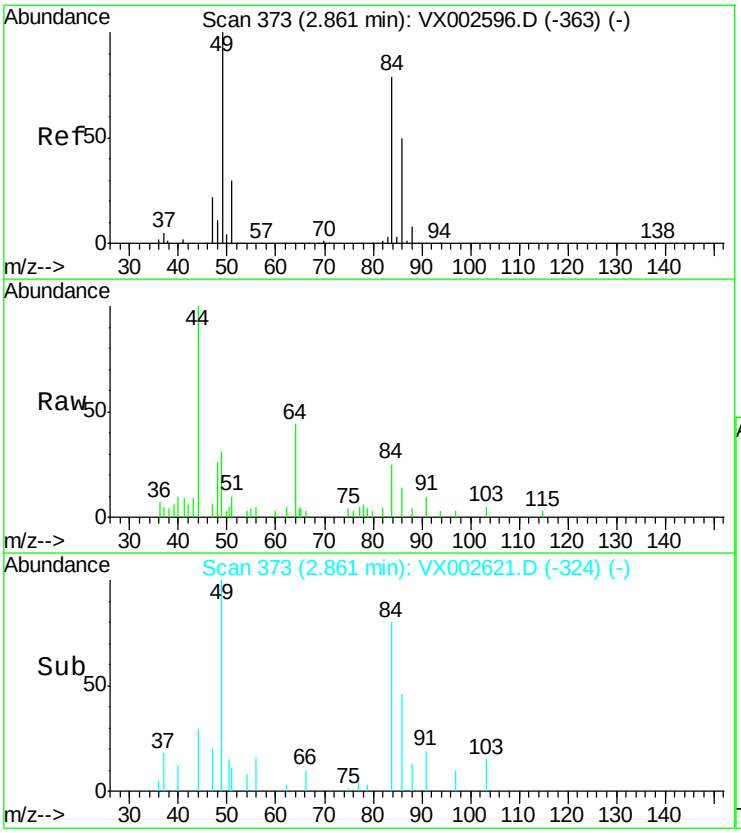
#17
Carbon Disulfide
Concen: 0.21 ug/l
RT: 2.57 min Scan# 325
Delta R.T. -0.00 min
Lab File: VX002621.D
Acq: 16 Jun 2018 02:21

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 76 Resp: 1323

Ion	Ratio	Lower	Upper
76	100		
78	5.3	6.9	10.3#

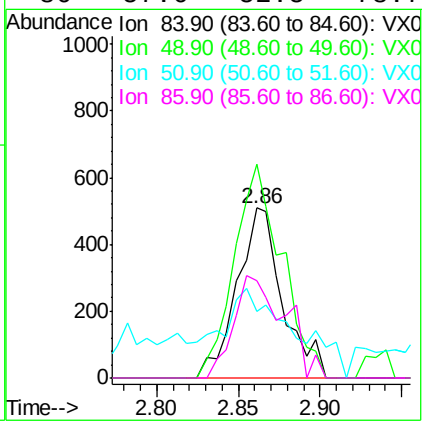


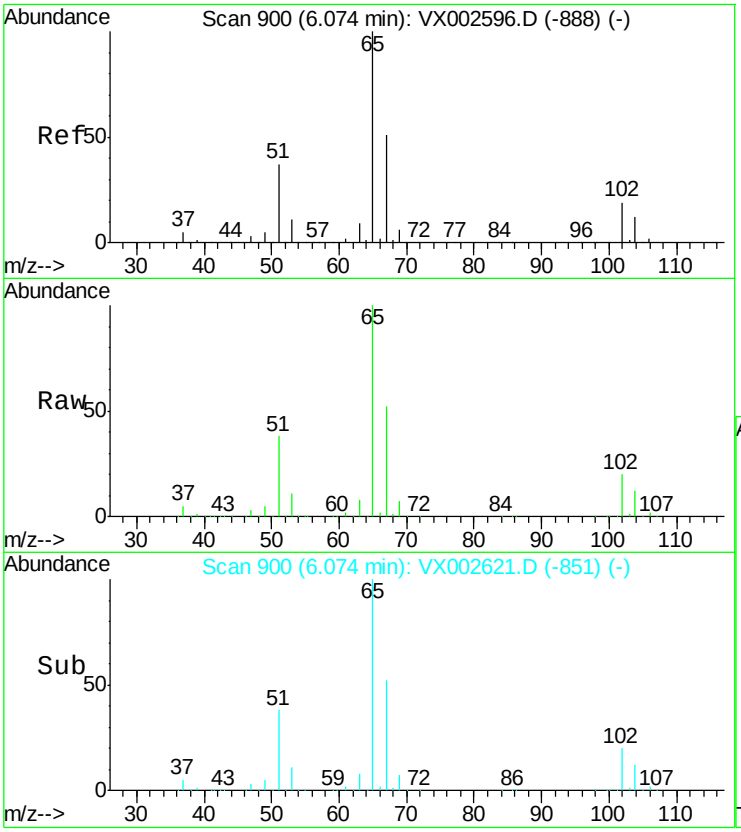


#20
Methylene Chloride
Concen: 0.31 ug/l
RT: 2.86 min Scan# 373
Delta R.T. -0.00 min
Lab File: VX002621.D
Acq: 16 Jun 2018 02:21

Tgt Ion: 84 Resp: 985

Ion	Ratio	Lower	Upper
84	100		
49	125.7	107.8	161.6
51	19.1	32.8	49.2#
86	57.6	52.5	78.7



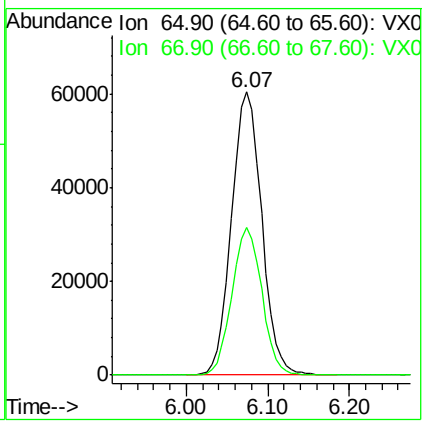


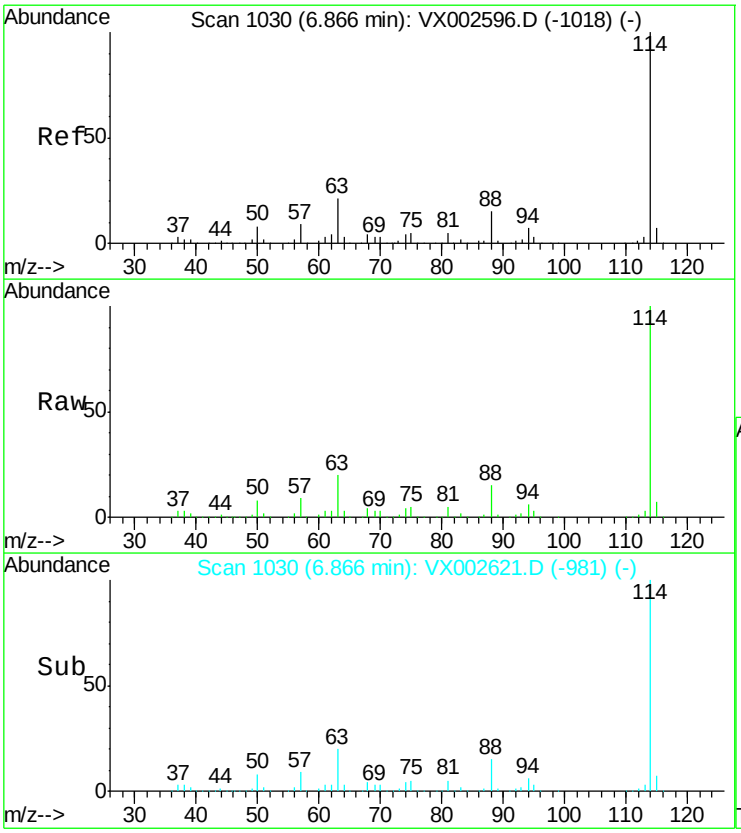
#33
1,2-Dichloroethane-d4
Concen: 43.72 ug/l
RT: 6.07 min Scan# 900
Delta R.T. 0.00 min
Lab File: VX002621.D
Acq: 16 Jun 2018 02:21

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 65 Resp: 154622

Ion	Ratio	Lower	Upper
65	100		
67	51.7	0.0	102.6

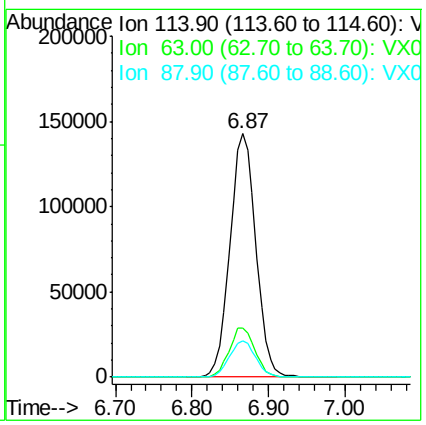


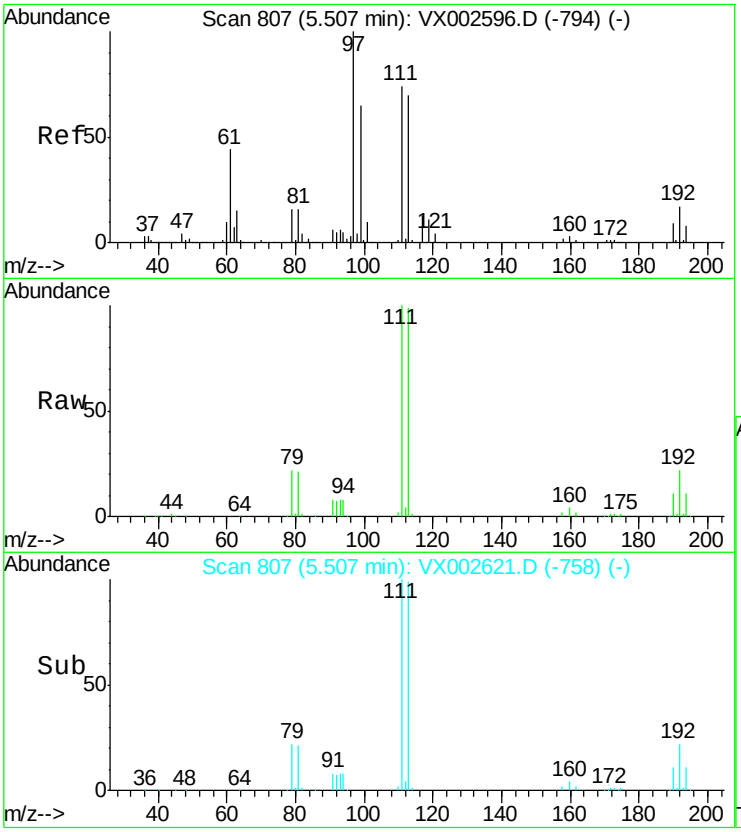


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 1030
Delta R.T. -0.00 min
Lab File: VX002621.D
Acq: 16 Jun 2018 02:21

Tgt Ion:114 Resp: 334099

Ion	Ratio	Lower	Upper
114	100		
63	20.3	0.0	41.4
88	15.0	0.0	30.0



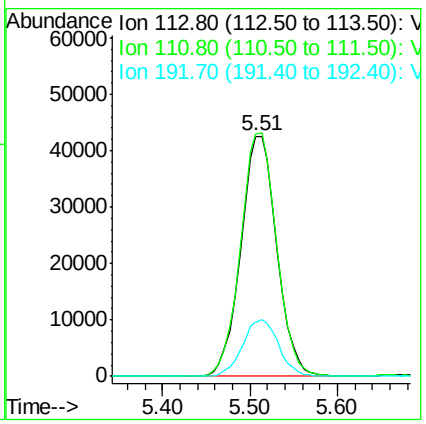


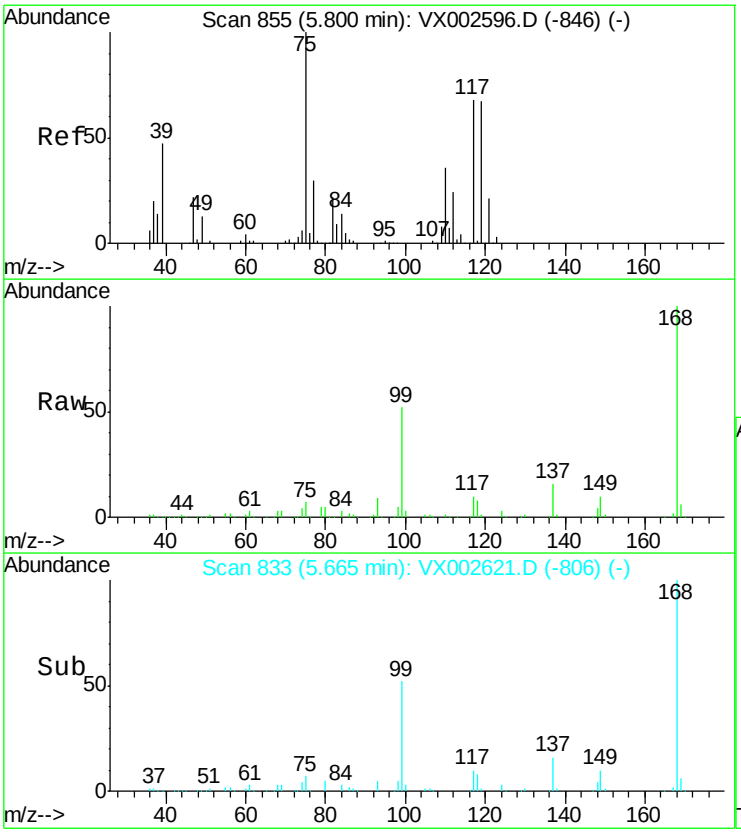
#35
Dibromofluoromethane
Concen: 45.37 ug/l
RT: 5.51 min Scan# 807
Delta R.T. -0.00 min
Lab File: VX002621.D
Acq: 16 Jun 2018 02:21

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:113 Resp: 120964

Ion	Ratio	Lower	Upper
113	100		
111	101.6	81.4	122.0
192	23.7	19.1	28.7

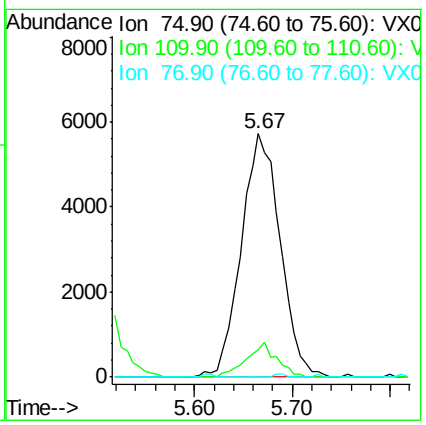


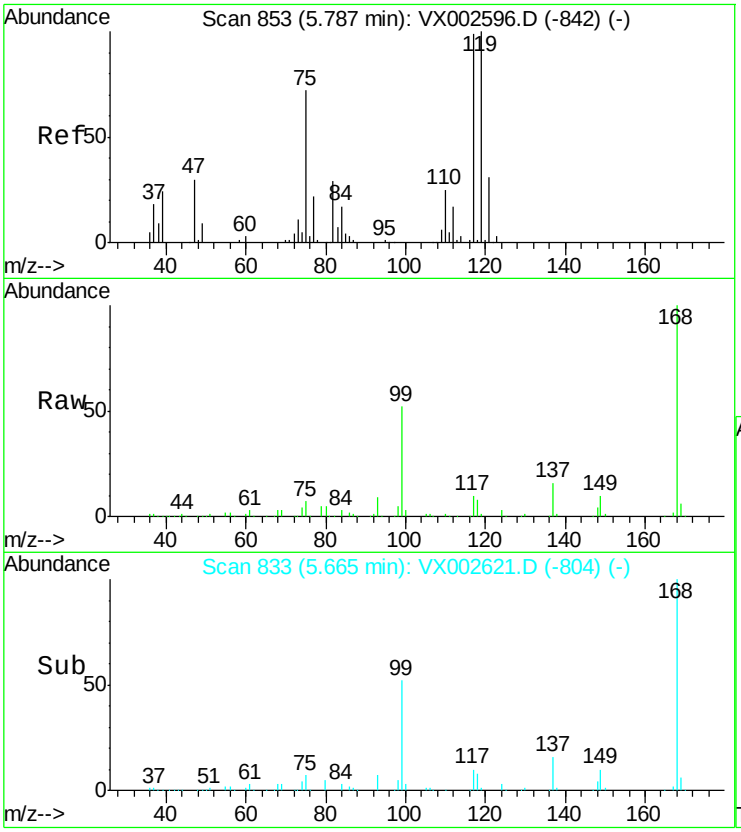


#36
1,1-Dichloropropene
Concen: 4.45 ug/l
RT: 5.67 min Scan# 833
Delta R.T. -0.13 min
Lab File: VX002621.D
Acq: 16 Jun 2018 02:21

Tgt Ion: 75 Resp: 15783

Ion	Ratio	Lower	Upper
75	100		
110	11.1	18.1	54.4#
77	0.3	24.3	36.5#



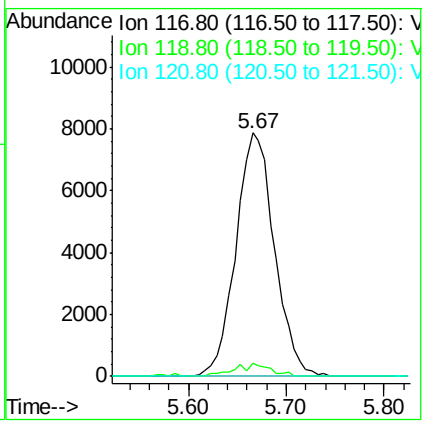


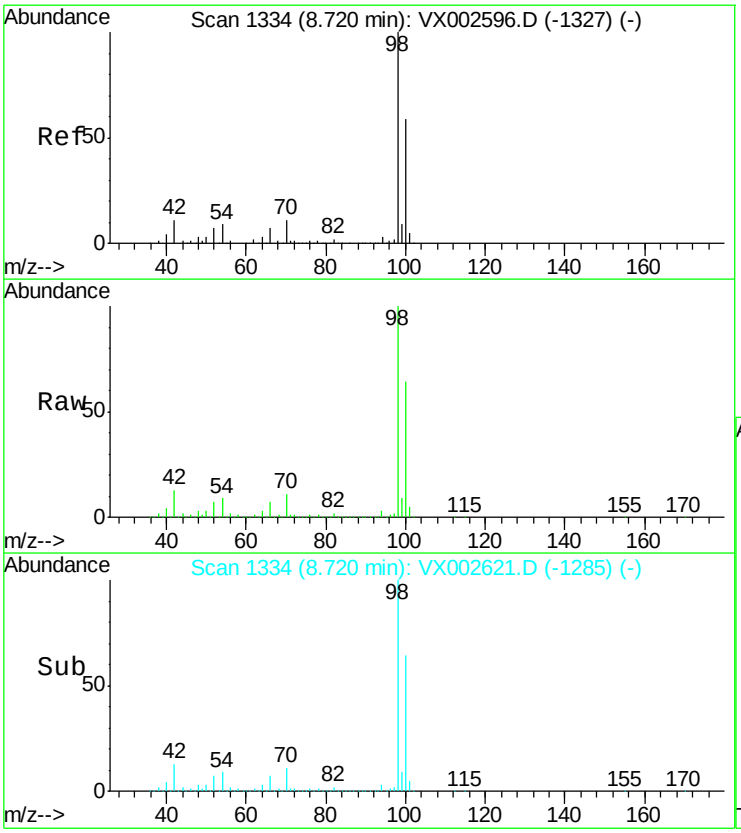
#38
Carbon Tetrachloride
Concen: 6.07 ug/l
RT: 5.67 min Scan# 833
Delta R.T. -0.12 min
Lab File: VX002621.D
Acq: 16 Jun 2018 02:21

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:117 Resp: 21437

Ion	Ratio	Lower	Upper
117	100		
119	5.5	77.4	116.0#
121	0.0	24.4	36.6#

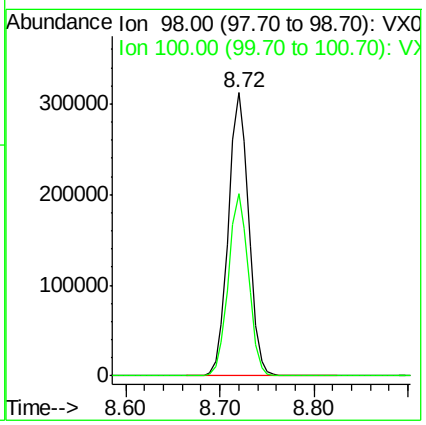


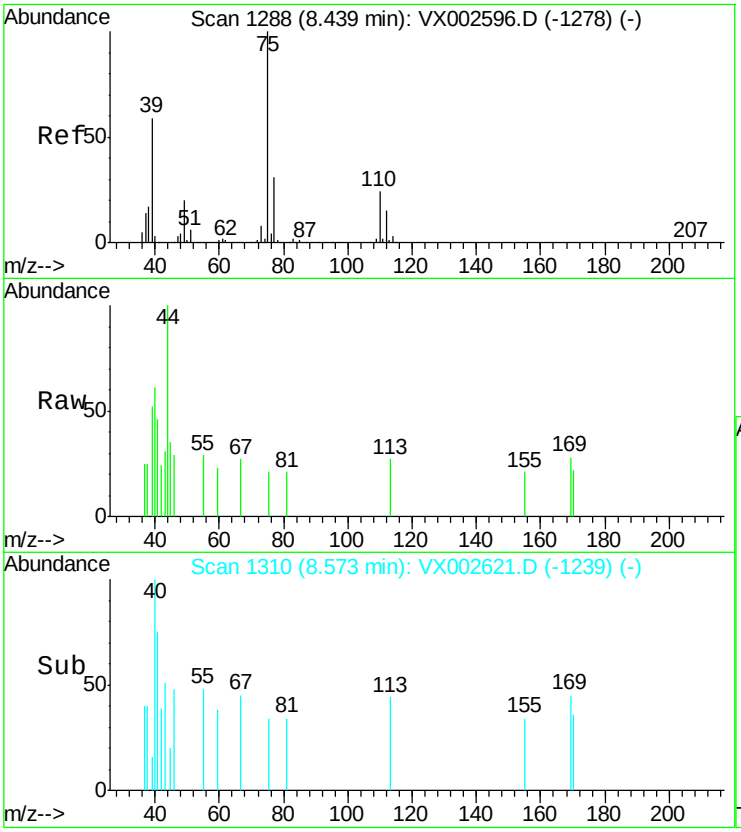


#50
Toluene-d8
Concen: 46.21 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX002621.D
Acq: 16 Jun 2018 02:21

Tgt Ion: 98 Resp: 467832

Ion	Ratio	Lower	Upper
98	100		
100	63.9	50.9	76.3



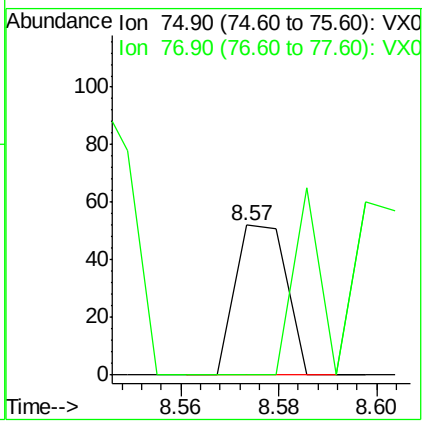


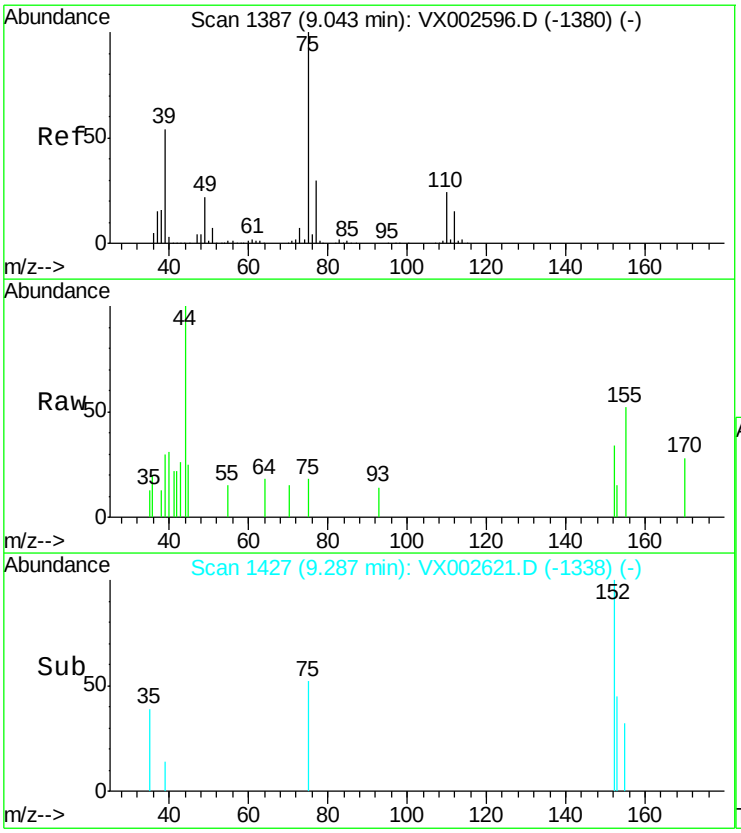
#53
t-1,3-Dichloropropene
Concen: 2.40 ug/l
RT: 8.57 min Scan# 1310
Delta R.T. 0.13 min
Lab File: VX002621.D
Acq: 16 Jun 2018 02:21

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 38

Ion	Ratio	Lower	Upper
75	100		
77	0.0	25.4	38.2#

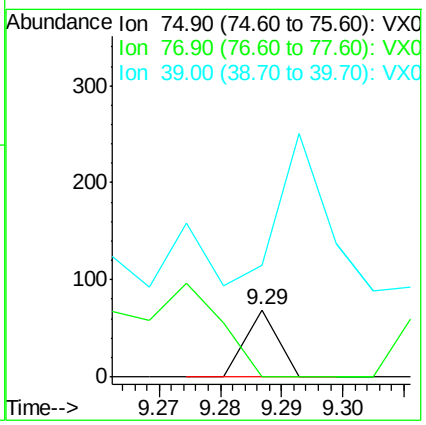


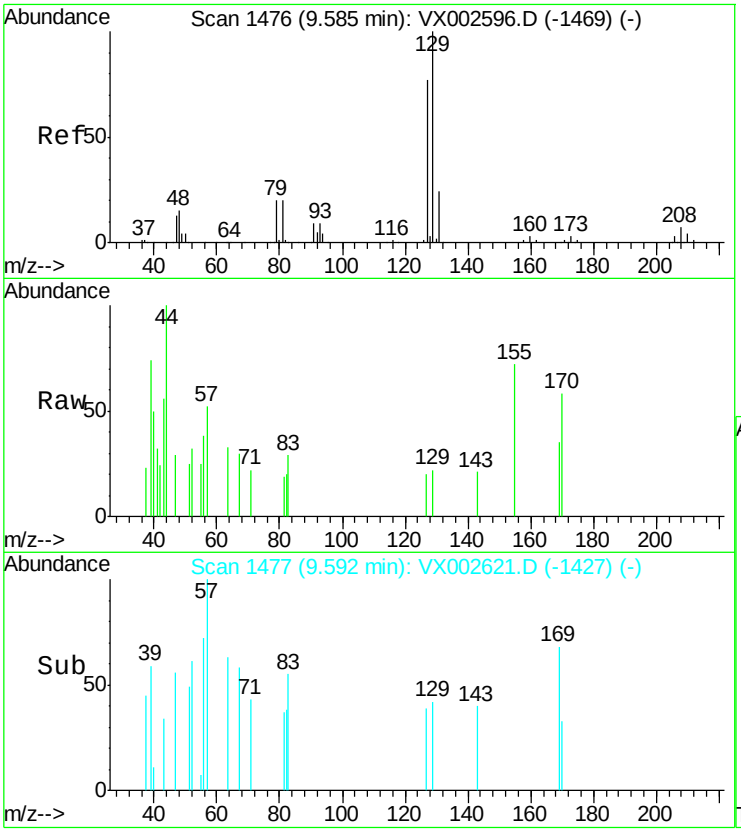


#54
cis-1,3-Dichloropropene
Concen: 3.22 ug/l
RT: 9.29 min Scan# 1427
Delta R.T. 0.24 min
Lab File: VX002621.D
Acq: 16 Jun 2018 02:21

Tgt Ion: 75 Resp: 25

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



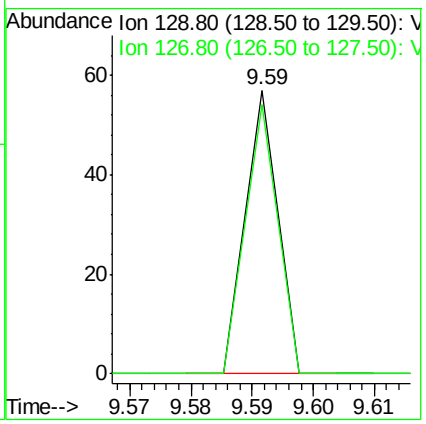


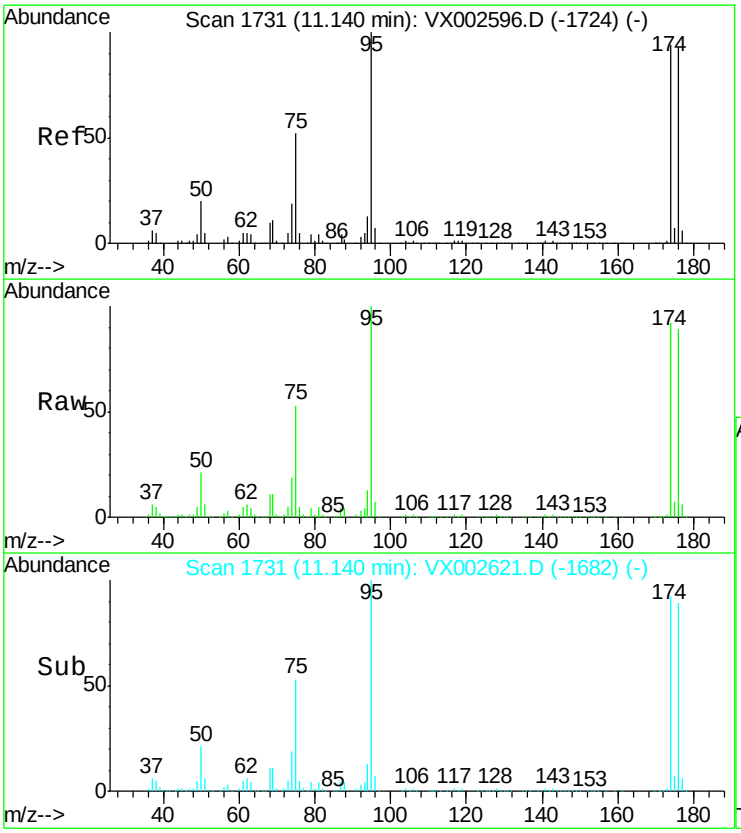
#60
Dibromochloromethane
Concen: 3.77 ug/l
RT: 9.59 min Scan# 1477
Delta R.T. 0.01 min
Lab File: VX002621.D
Acq: 16 Jun 2018 02:21

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:129 Resp: 21

Ion	Ratio	Lower	Upper
129	100		
127	95.2	38.5	115.3

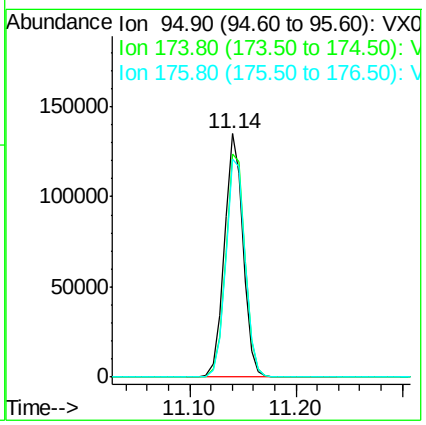


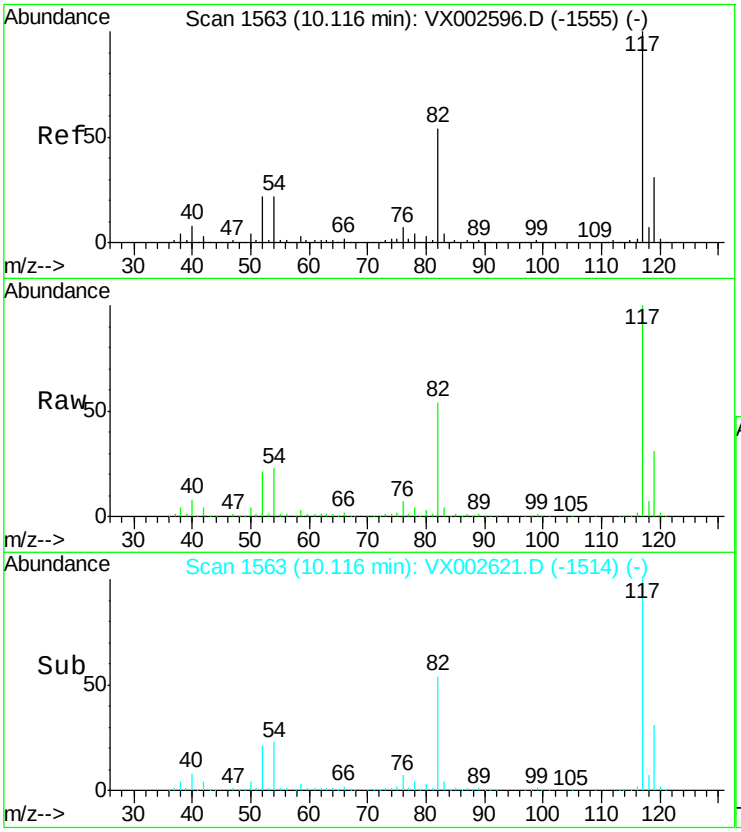


#62
4-Bromofluorobenzene
Concen: 43.15 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX002621.D
Acq: 16 Jun 2018 02:21

Tgt Ion: 95 Resp: 165552

Ion	Ratio	Lower	Upper
95	100		
174	95.3	0.0	187.4
176	93.2	0.0	181.0



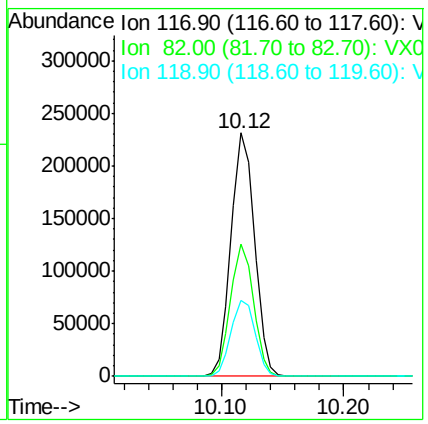


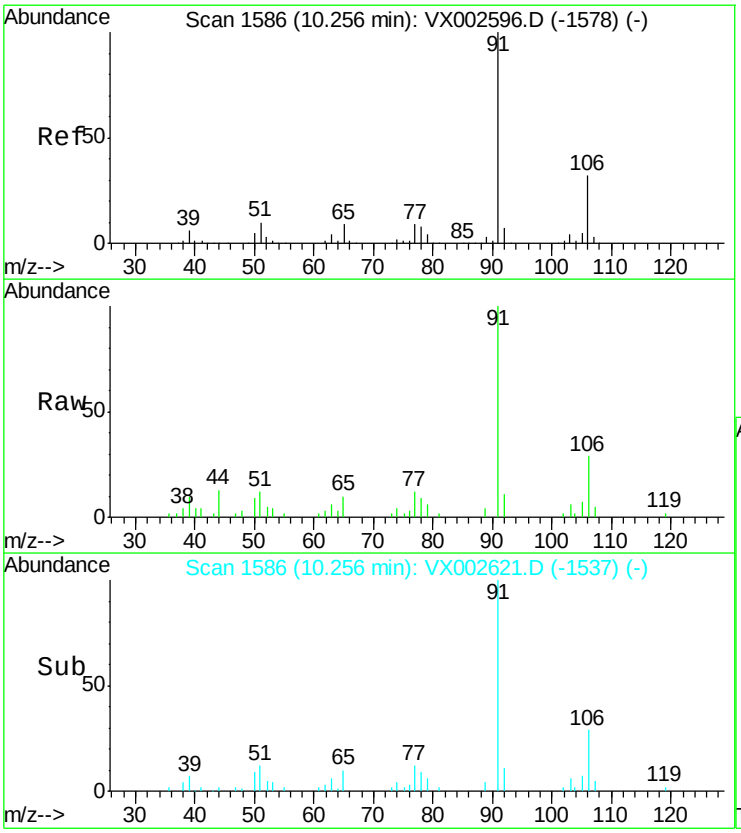
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.00 min
Lab File: VX002621.D
Acq: 16 Jun 2018 02:21

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:117 Resp: 307561

Ion	Ratio	Lower	Upper
117	100		
82	54.2	45.0	67.4
119	31.2	25.8	38.6

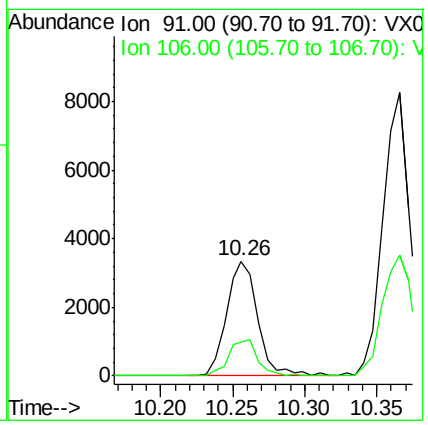


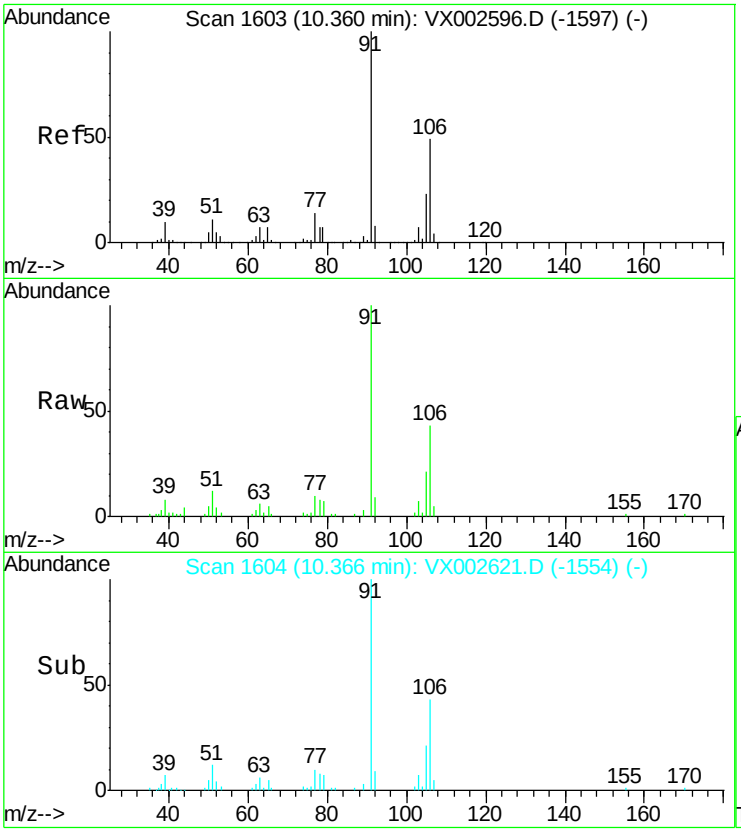


#67
Ethyl Benzene
Concen: 0.40 ug/l
RT: 10.26 min Scan# 1586
Delta R.T. -0.00 min
Lab File: VX002621.D
Acq: 16 Jun 2018 02:21

Tgt Ion: 91 Resp: 5041

Ion	Ratio	Lower	Upper
91	100		
106	29.0	25.5	38.3



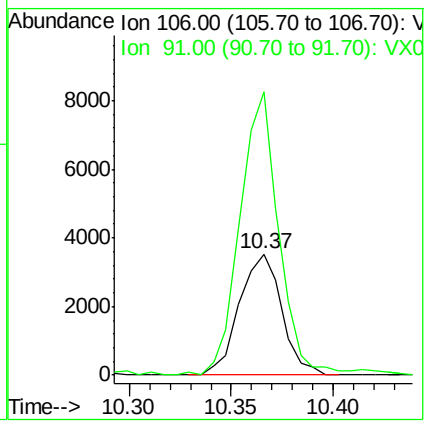


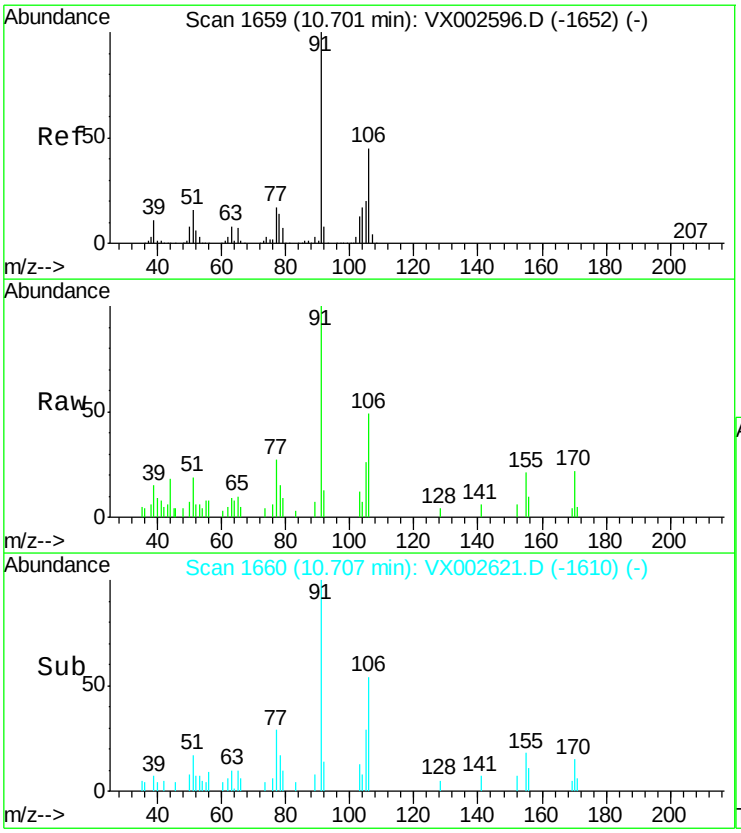
#68
m/p-Xylenes
Concen: 1.03 ug/l
RT: 10.37 min Scan# 1604
Delta R.T. 0.01 min
Lab File: VX002621.D
Acq: 16 Jun 2018 02:21

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:106 Resp: 5078

Ion	Ratio	Lower	Upper
106	100		
91	214.2	163.4	245.2

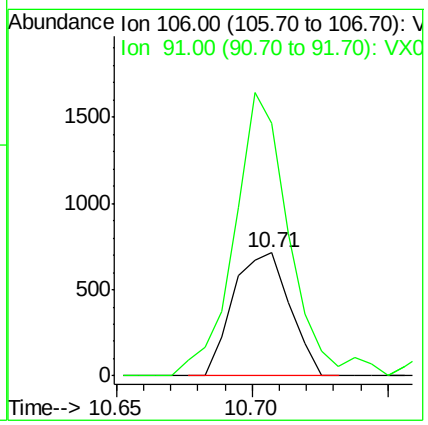


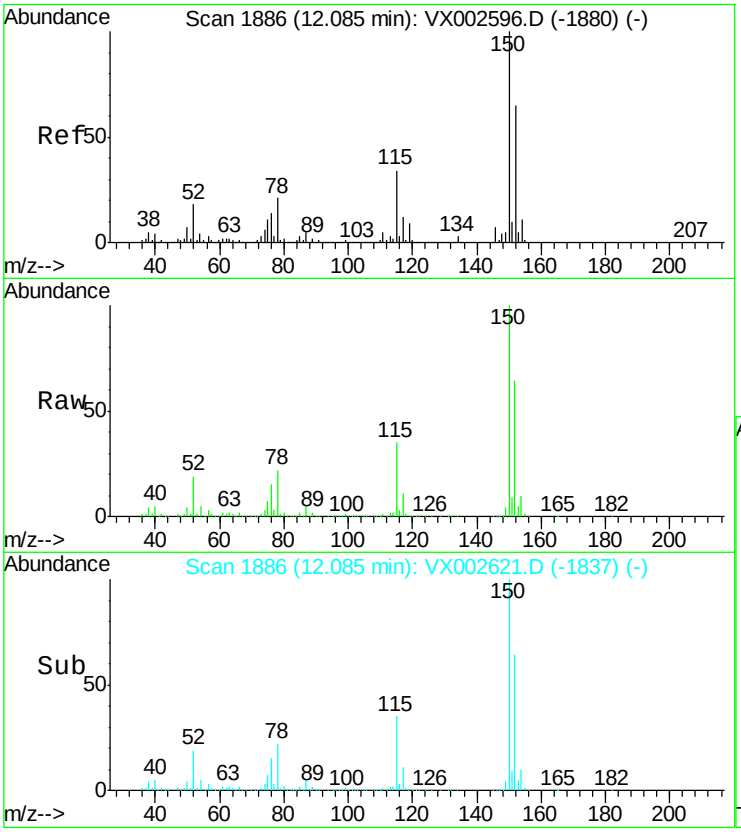


#69
o-Xylene
Concen: 0.21 ug/l
RT: 10.71 min Scan# 1660
Delta R.T. 0.01 min
Lab File: VX002621.D
Acq: 16 Jun 2018 02:21

Tgt Ion:106 Resp: 1030

Ion	Ratio	Lower	Upper
106	100		
91	222.5	108.2	324.6



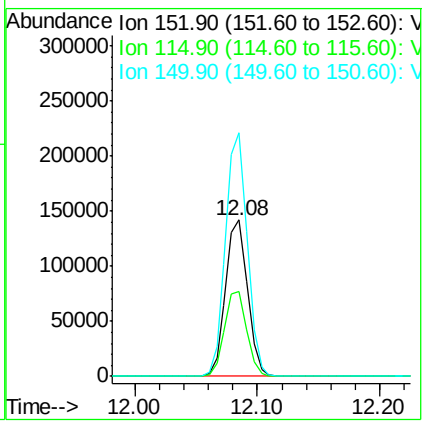


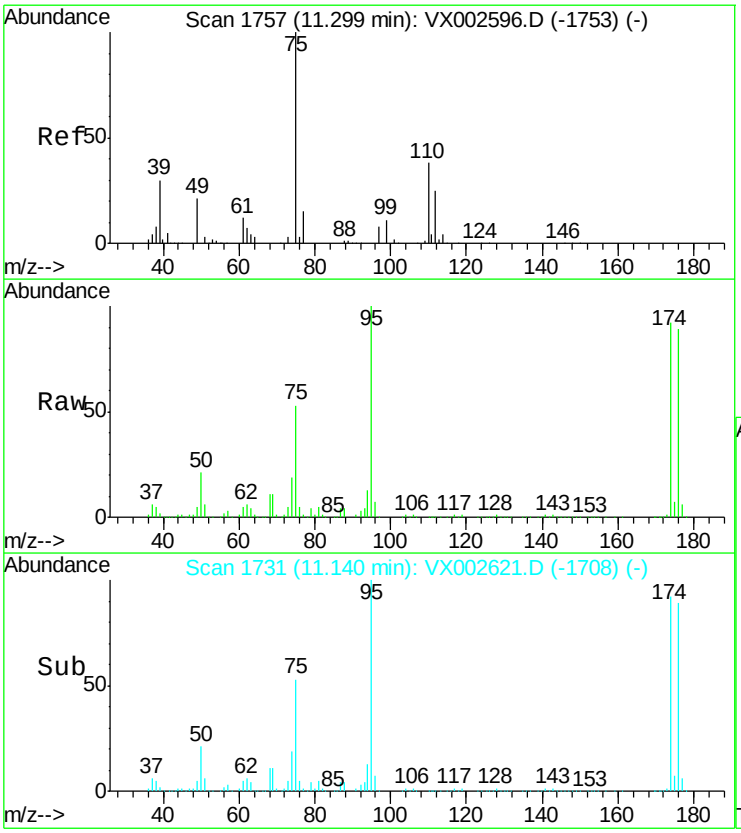
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX002621.D
Acq: 16 Jun 2018 02:21

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:152 Resp: 175606

Ion	Ratio	Lower	Upper
152	100		
115	54.8	40.1	120.2
150	154.2	0.0	347.2

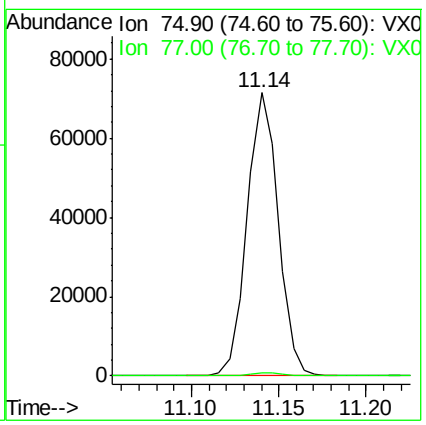


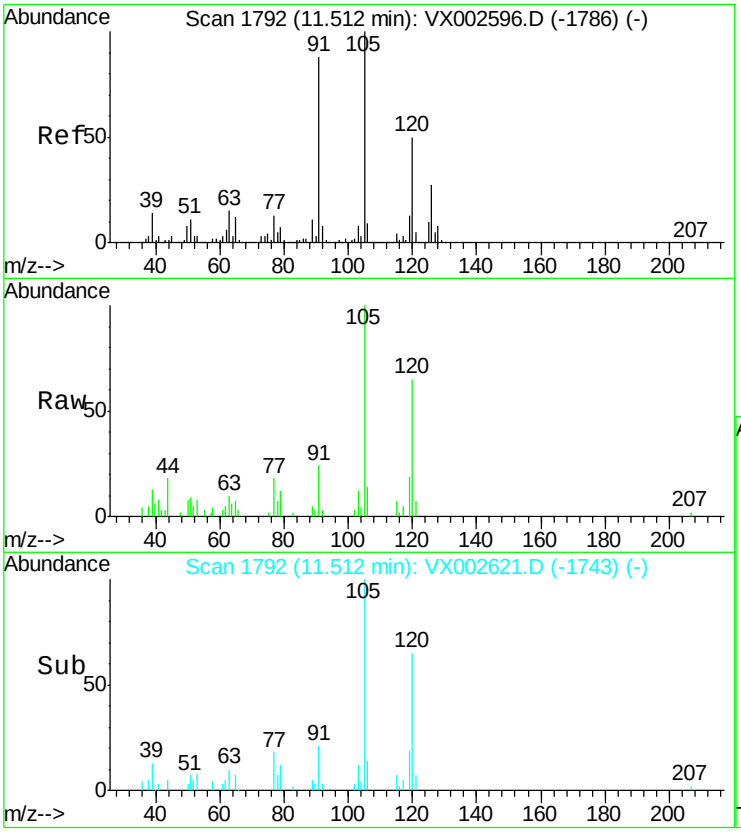


#76
1,2,3-Trichloropropane
Concen: 26.64 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.16 min
Lab File: VX002621.D
Acq: 16 Jun 2018 02:21

Tgt Ion: 75 Resp: 88290

Ion	Ratio	Lower	Upper
75	100		
77	1.3	22.8	68.3#



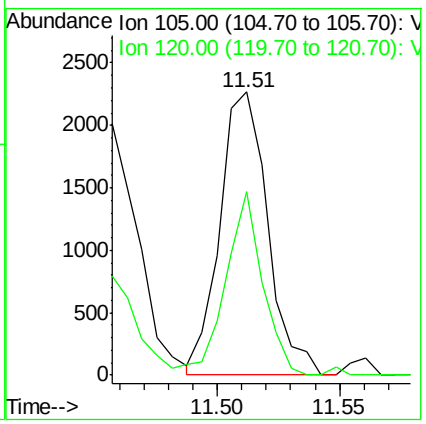


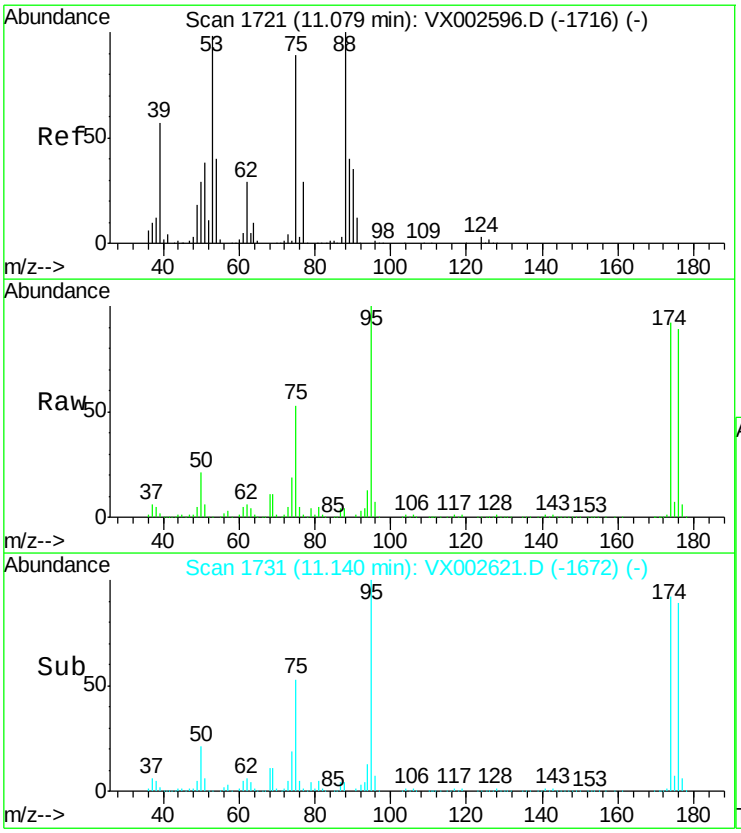
#80
1,3,5-Trimethylbenzene
Concen: 0.31 ug/l
RT: 11.51 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX002621.D
Acq: 16 Jun 2018 02:21

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:105 Resp: 3071

Ion	Ratio	Lower	Upper
105	100		
120	50.3	24.4	73.4

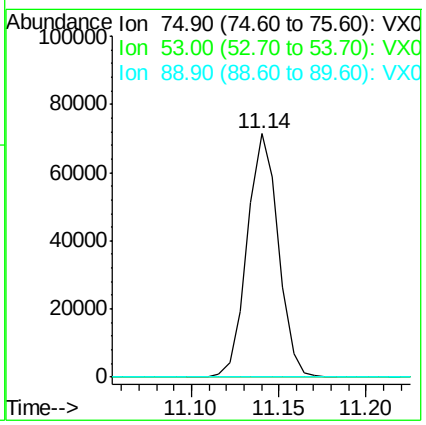


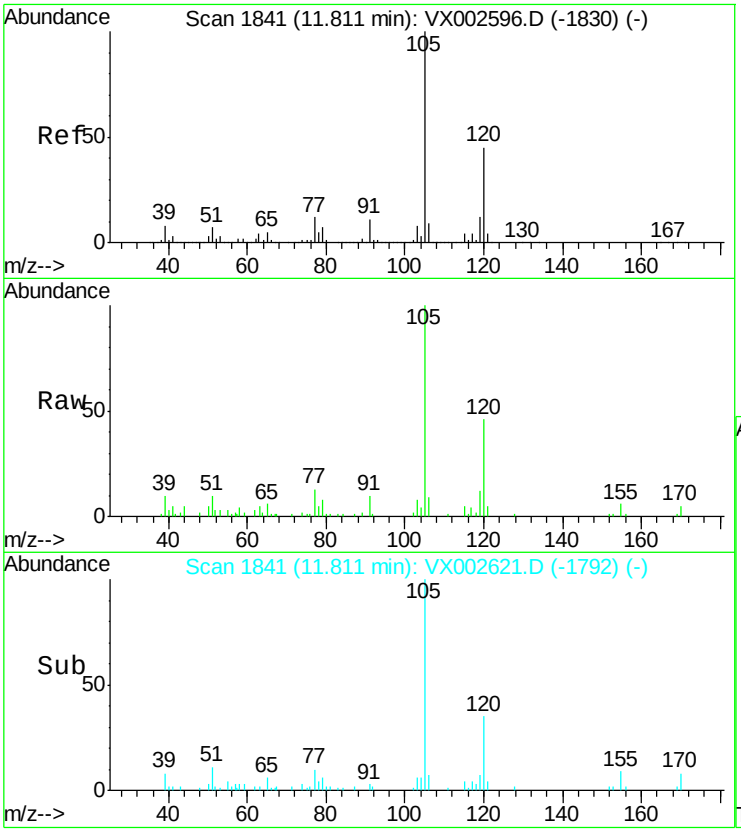


#81
trans-1,4-Dichloro-2-butene
Concen: 82.31 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.06 min
Lab File: VX002621.D
Acq: 16 Jun 2018 02:21

Tgt Ion: 75 Resp: 88290

Ion	Ratio	Lower	Upper
75	100		
53	0.1	86.8	130.2#
89	0.0	38.2	57.2#



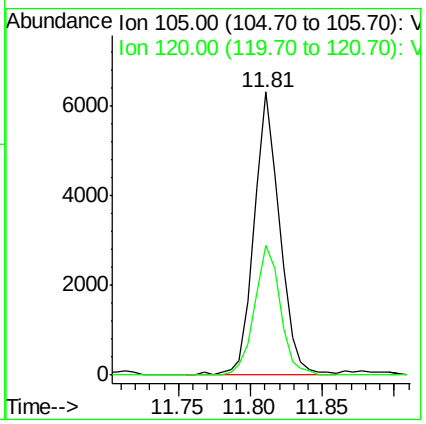


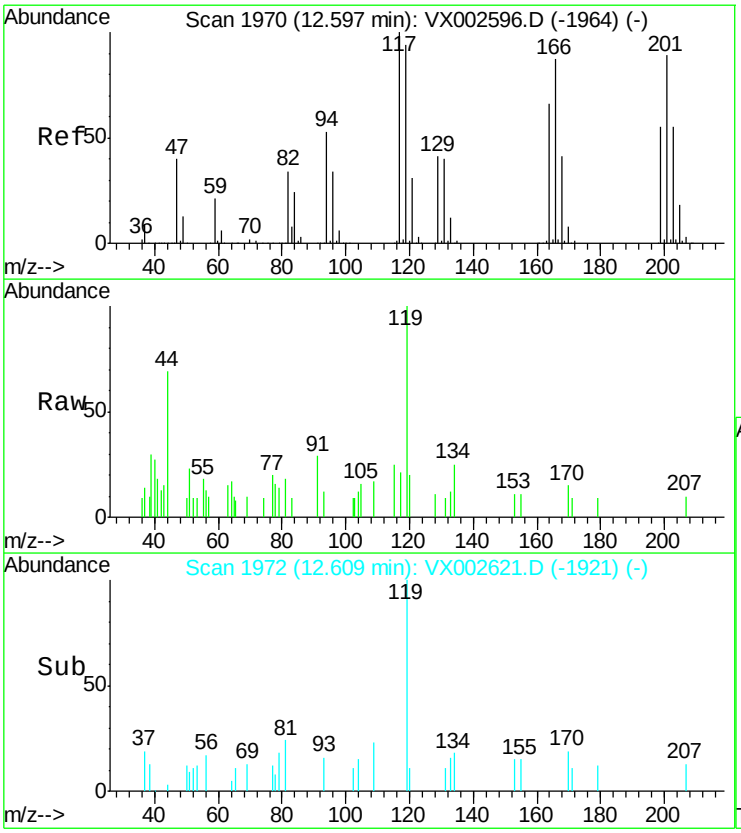
#84
1,2,4-Trimethylbenzene
Concen: 0.76 ug/l
RT: 11.81 min Scan# 1841
Delta R.T. -0.00 min
Lab File: VX002621.D
Acq: 16 Jun 2018 02:21

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:105 Resp: 7688

Ion	Ratio	Lower	Upper
105	100		
120	46.1	22.3	66.8

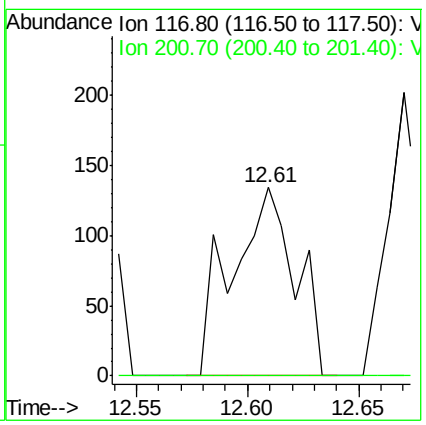


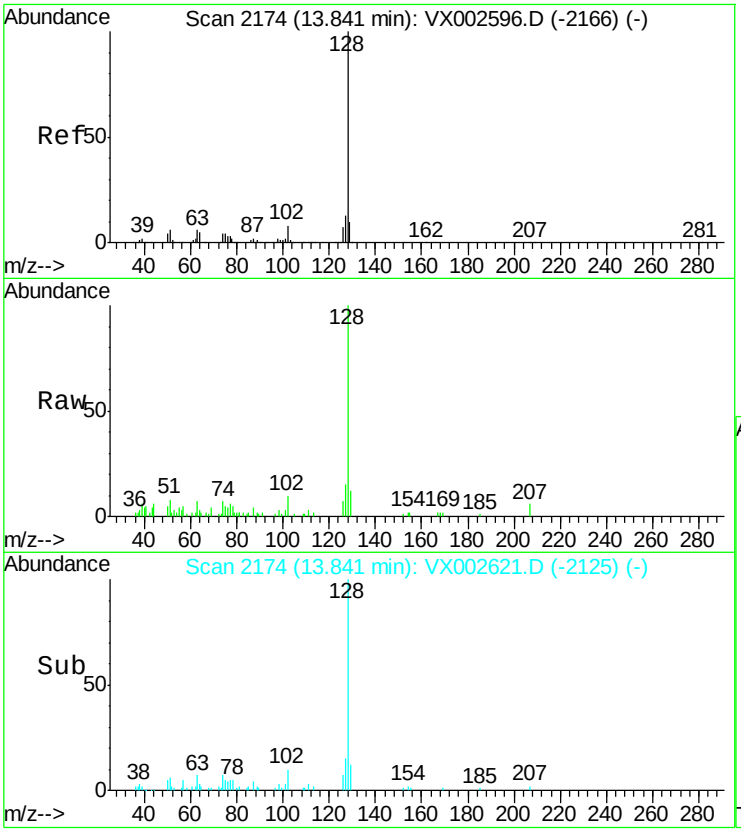


#90
Hexachloroethane
Concen: 2.78 ug/l
RT: 12.61 min Scan# 1972
Delta R.T. 0.01 min
Lab File: VX002621.D
Acq: 16 Jun 2018 02:21

Tgt Ion:117 Resp: 266

Ion	Ratio	Lower	Upper
117	100		
201	0.0	49.0	147.0#





#95
Naphthalene
Concen: 0.48 ug/l
RT: 13.84 min Scan# 2174
Delta R.T. -0.00 min
Lab File: VX002621.D
Acq: 16 Jun 2018 02:21

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:128 Resp: 5661

Ion	Ratio	Lower	Upper
128	100		
127	14.8	10.4	15.6
129	13.1	8.6	13.0#