Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX061518\
Data File : VX002618.D
Acq On : 16 Jun 2018 01:01
Operator : JC/MD
Sample : J3467-06
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId :

Quant Time: Jun 16 03:51:09 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	213357	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.87	114	304828	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.12	117	278577	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	153449	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.07	65	145082	44.75	ug/l		0.00
Spiked Amount 50.000			Recovery = 89.50%				
35) Dibromofluoromethane	5.51	113	109861	45.16	ug/l		0.00
Spiked Amount 50.000			Recovery = 90.32%				
50) Toluene-d8	8.72	98	436418	47.24	ug/l		0.00
Spiked Amount 50.000			Recovery = 94.48%				
62) 4-Bromofluorobenzene	11.14	95	149716	42.77	ug/l		0.00
Spiked Amount 50.000			Recovery = 85.54%				
Target Compounds							Qvalue
3) Chloromethane	1.32	50	756	0.28	ug/l	#	85
5) Bromomethane	1.65	94	1209	0.72	ug/l	#	80
10) Methyl Iodide	2.51	142	1013	5.45	ug/l	#	81
11) Tert butyl alcohol	3.02	59	1689	2.52	ug/l	#	73
13) Acrolein	2.29	56	153	7.34	ug/l	#	14
16) Acetone	2.45	43	6812	4.76	ug/l		99
18) Methyl Acetate	2.79	43	809	0.21	ug/l		92
20) Methylene Chloride	2.86	84	1206	0.41	ug/l	#	80
36) 1,1-Dichloropropene	5.67	75	15223	4.70	ug/l	#	46
38) Carbon Tetrachloride	5.67	117	19767	6.13	ug/l	#	16
52) Toluene	8.79	92	1731	0.28	ug/l		98
53) t-1,3-Dichloropropene	8.20	75	22	2.40	ug/l	#	43
54) cis-1,3-Dichloropropene	9.04	75	52	3.23	ug/l	#	1
60) Dibromochloromethane	9.34	129	48	3.78	ug/l	#	11
67) Ethyl Benzene	10.26	91	10498	0.91	ug/l		96
68) m/p-Xylenes	10.36	106	13582	3.05	ug/l		97
76) 1,2,3-Trichloropropane	11.14	75	80996	27.97	ug/l	#	33
80) 1,3,5-Trimethylbenzene	11.51	105	2011	0.23	ug/l		99
81) trans-1,4-Dichloro-2-buten	11.14	75	80996	86.20	ug/l	#	7
84) 1,2,4-Trimethylbenzene	11.81	105	7556	0.85	ug/l		96
90) Hexachloroethane	12.68	117	48	2.66	ug/l	#	1
95) Naphthalene	13.84	128	5864	0.57	ug/l		99

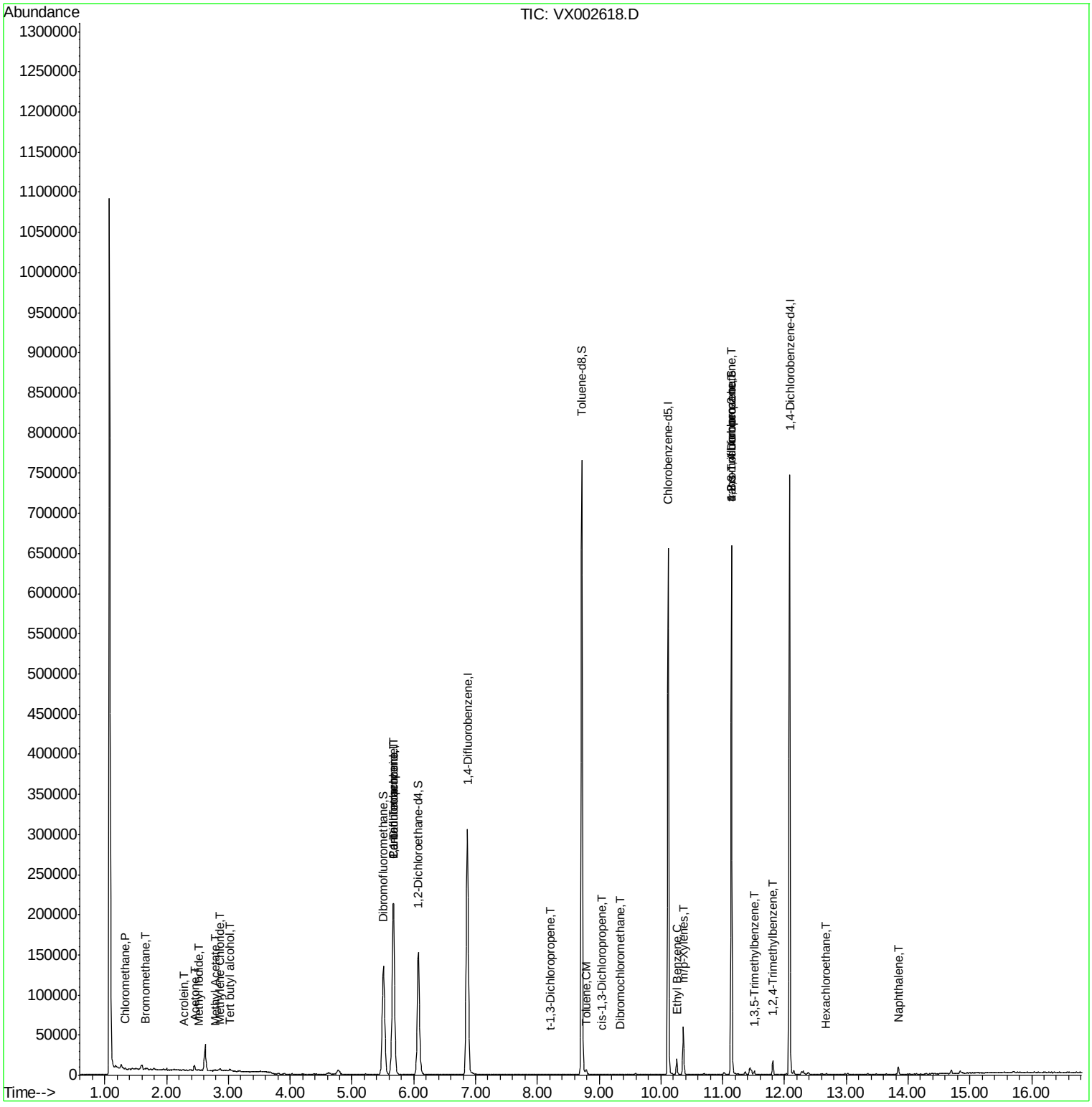
(#) = qualifier out of range (m) = manual integration (+) = signals summed

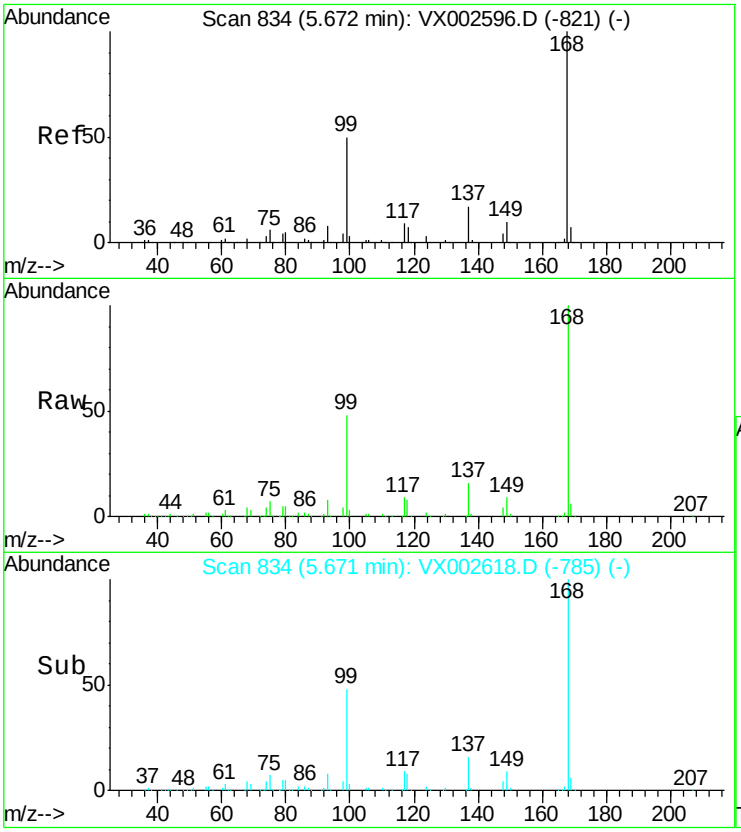
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX061518\
Data File : VX002618.D
Acq On : 16 Jun 2018 01:01
Operator : JC/MD
Sample : J3467-06
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Jun 16 03:51:09 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



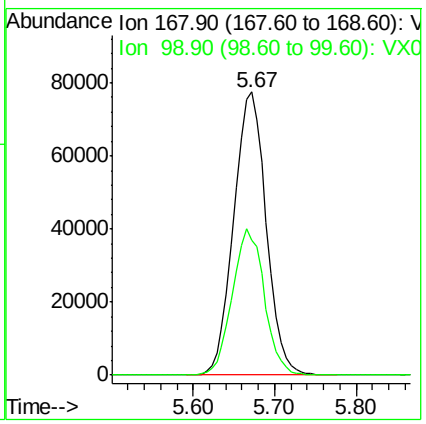


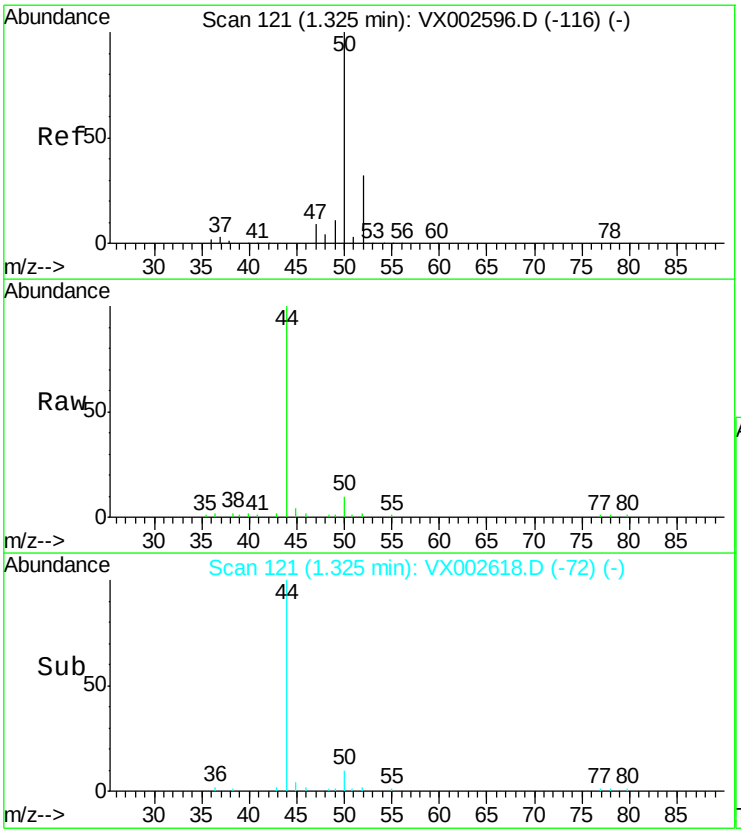
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.00 min
Lab File: VX002618.D
Acq: 16 Jun 2018 01:01

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:168 Resp: 213357

Ion	Ratio	Lower	Upper
168	100		
99	47.9	39.3	58.9

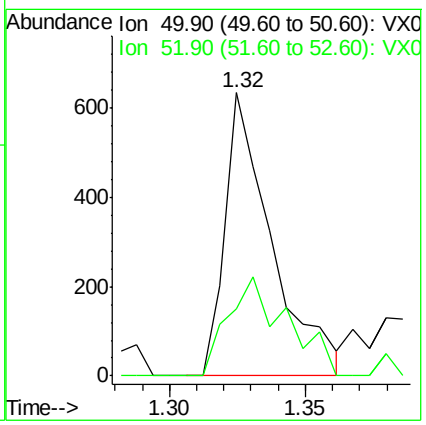


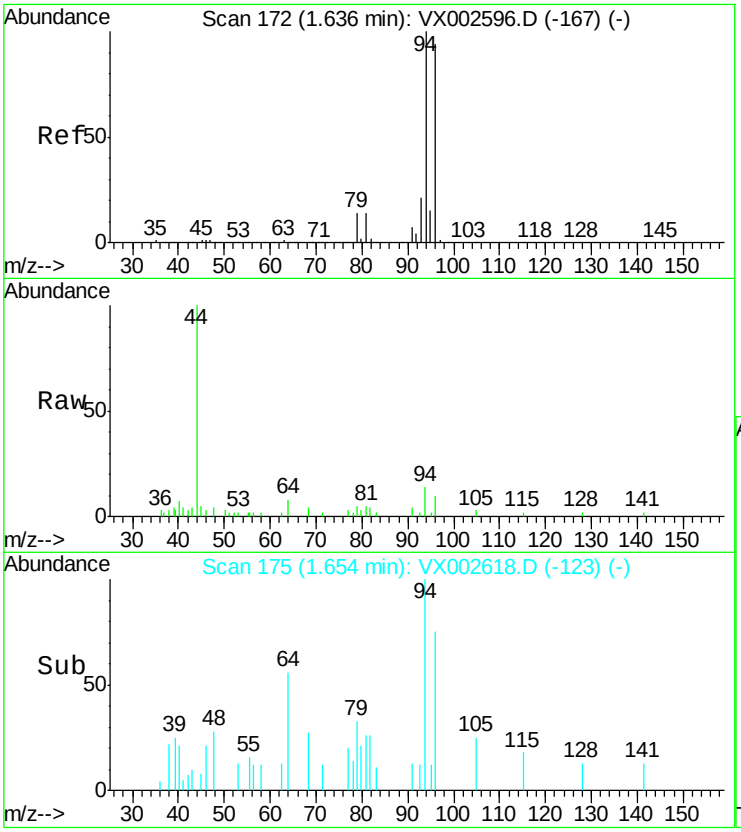


#3
Chloromethane
Concen: 0.28 ug/l
RT: 1.32 min Scan# 121
Delta R.T. -0.00 min
Lab File: VX002618.D
Acq: 16 Jun 2018 01:01

Tgt Ion: 50 Resp: 756

Ion	Ratio	Lower	Upper
50	100		
52	23.8	25.7	38.5#



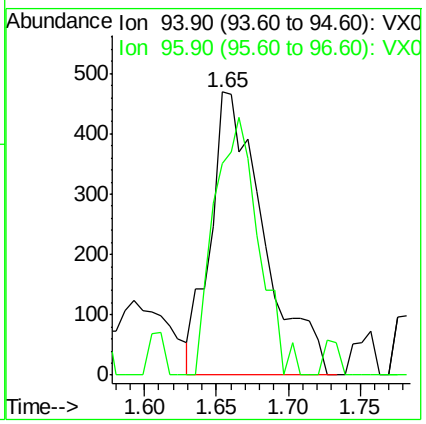


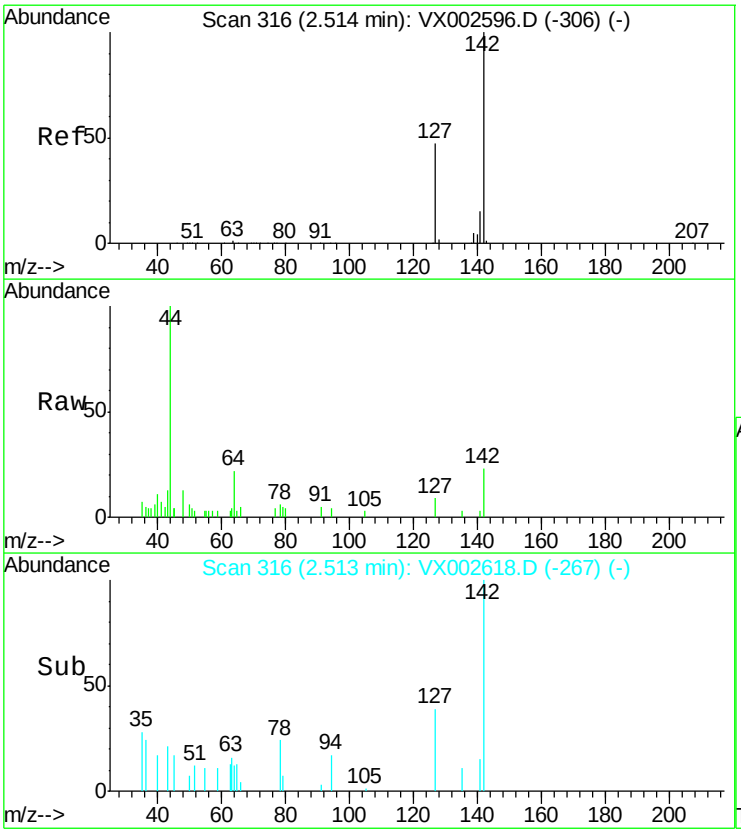
#5
Bromomethane
Concen: 0.72 ug/l
RT: 1.65 min Scan# 175
Delta R.T. 0.02 min
Lab File: VX002618.D
Acq: 16 Jun 2018 01:01

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 94 Resp: 1209

Ion	Ratio	Lower	Upper
94	100		
96	74.6	74.9	112.3#

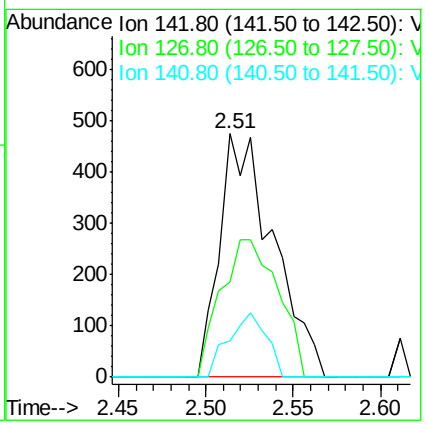


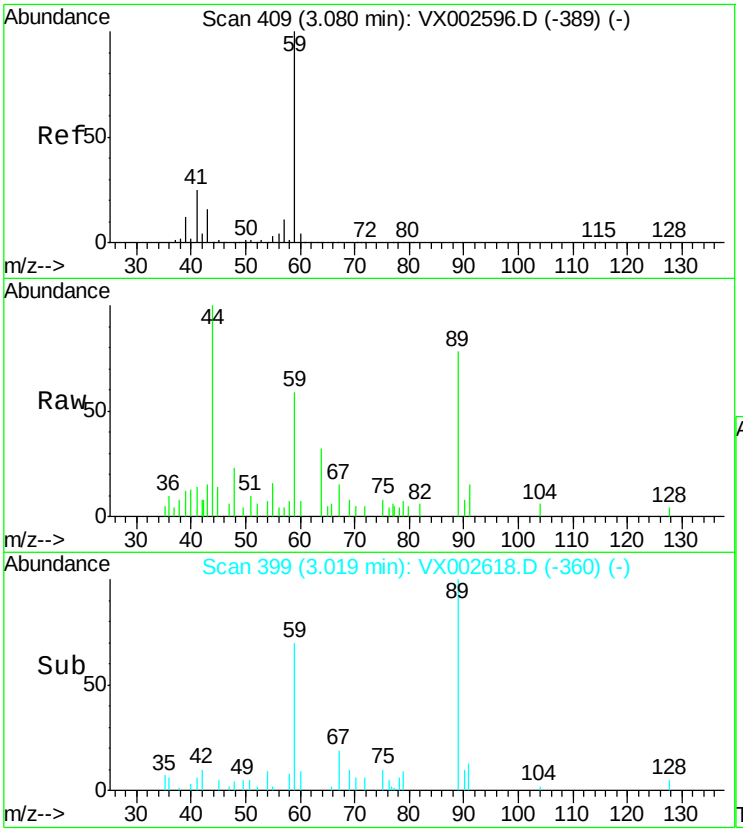


#10
Methyl Iodide
Concen: 5.45 ug/l
RT: 2.51 min Scan# 316
Delta R.T. 0.00 min
Lab File: VX002618.D
Acq: 16 Jun 2018 01:01

Tgt Ion:142 Resp: 1013

Ion	Ratio	Lower	Upper
142	100		
127	60.2	36.6	55.0#
141	18.7	11.3	16.9#



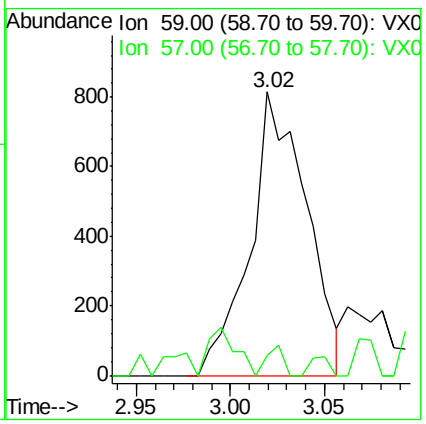


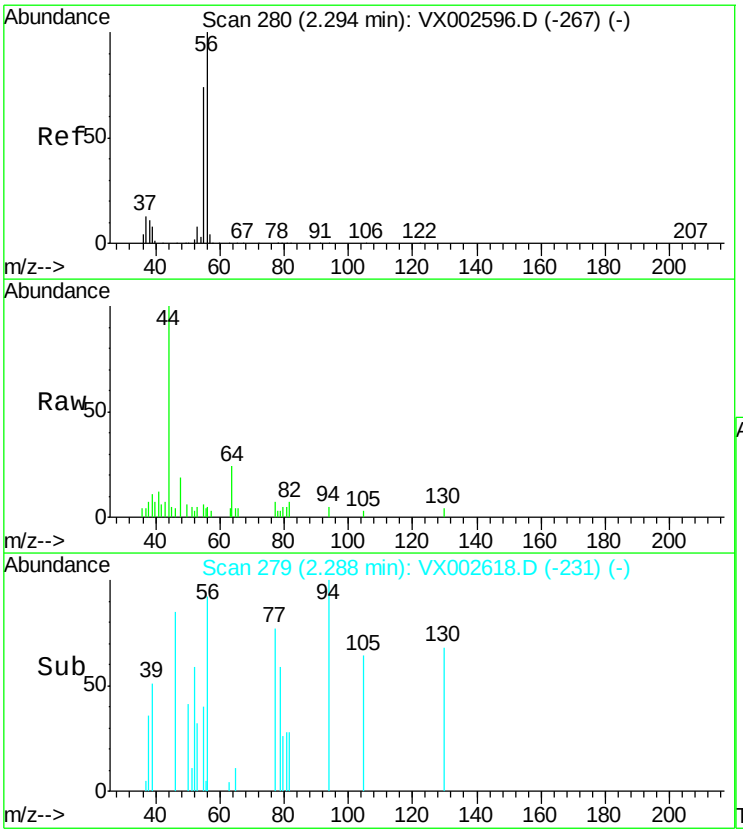
#11
Tert butyl alcohol
Concen: 2.52 ug/l
RT: 3.02 min Scan# 399
Delta R.T. -0.06 min
Lab File: VX002618.D
Acq: 16 Jun 2018 01:01

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 59 Resp: 1689

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.2	12.2#

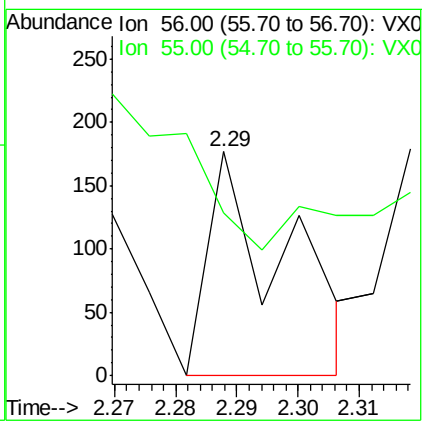


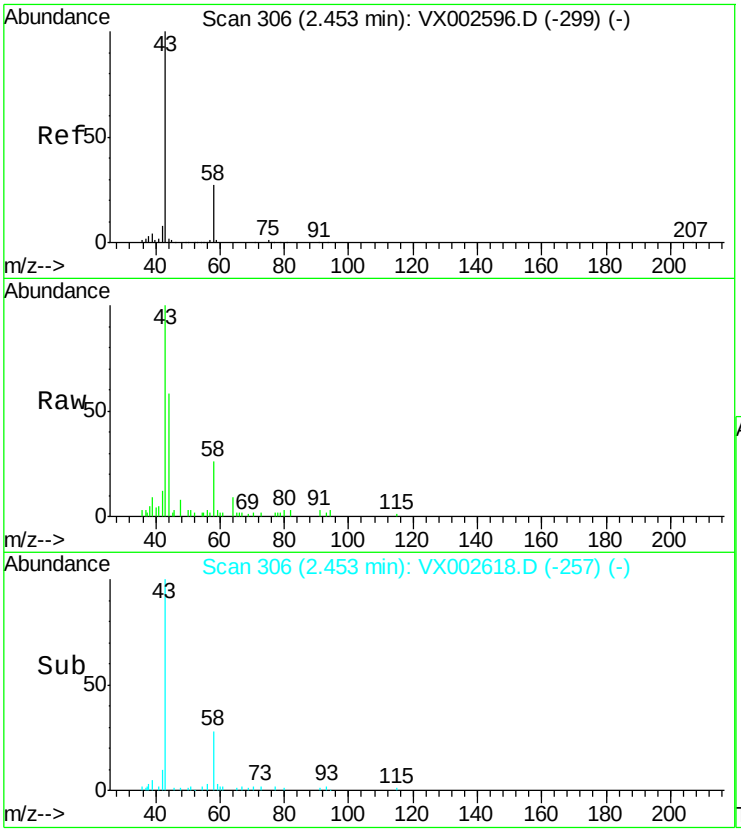


#13
Acrolein
Concen: 7.34 ug/l
RT: 2.29 min Scan# 279
Delta R.T. -0.01 min
Lab File: VX002618.D
Acq: 16 Jun 2018 01:01

Tgt Ion: 56 Resp: 153

Ion	Ratio	Lower	Upper
56	100		
55	0.0	57.0	85.4#



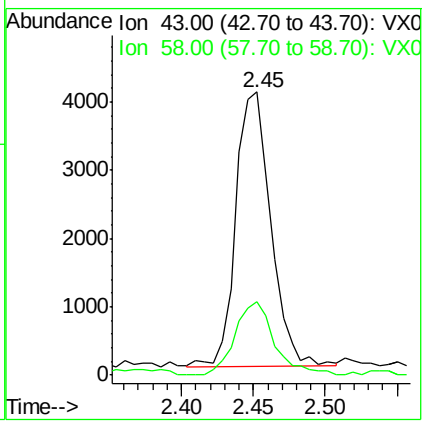


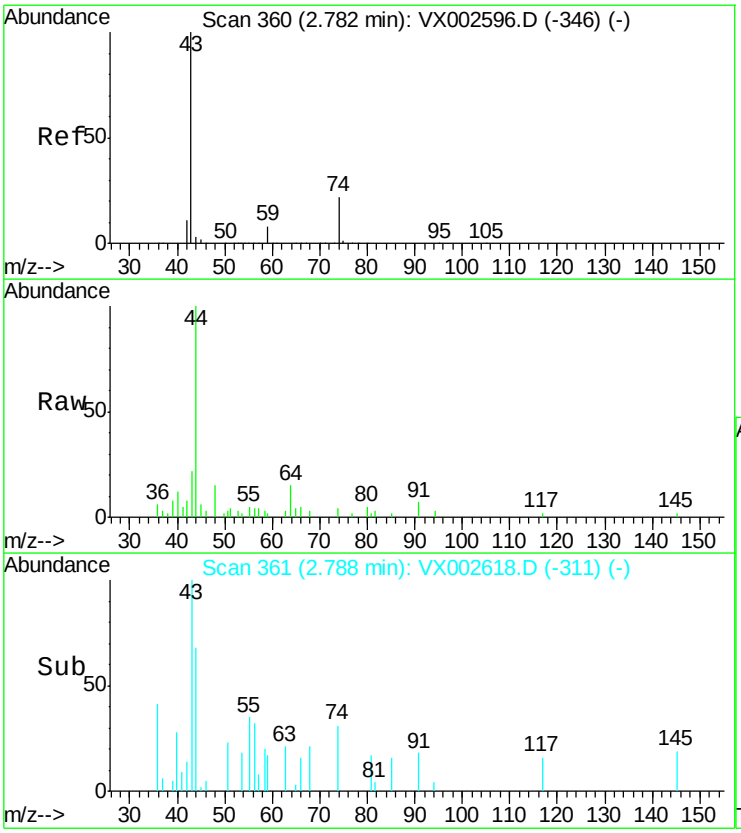
#16
Acetone
Concen: 4.76 ug/l
RT: 2.45 min Scan# 306
Delta R.T. -0.00 min
Lab File: VX002618.D
Acq: 16 Jun 2018 01:01

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 6812

Ion	Ratio	Lower	Upper
43	100		
58	27.0	22.1	33.1

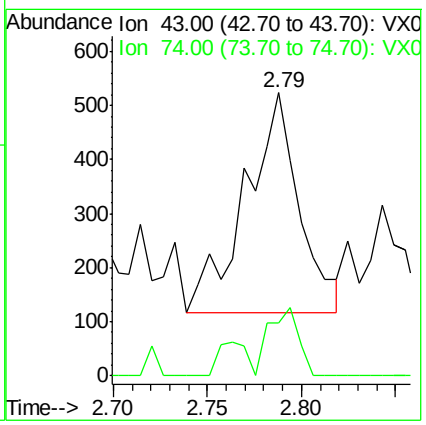


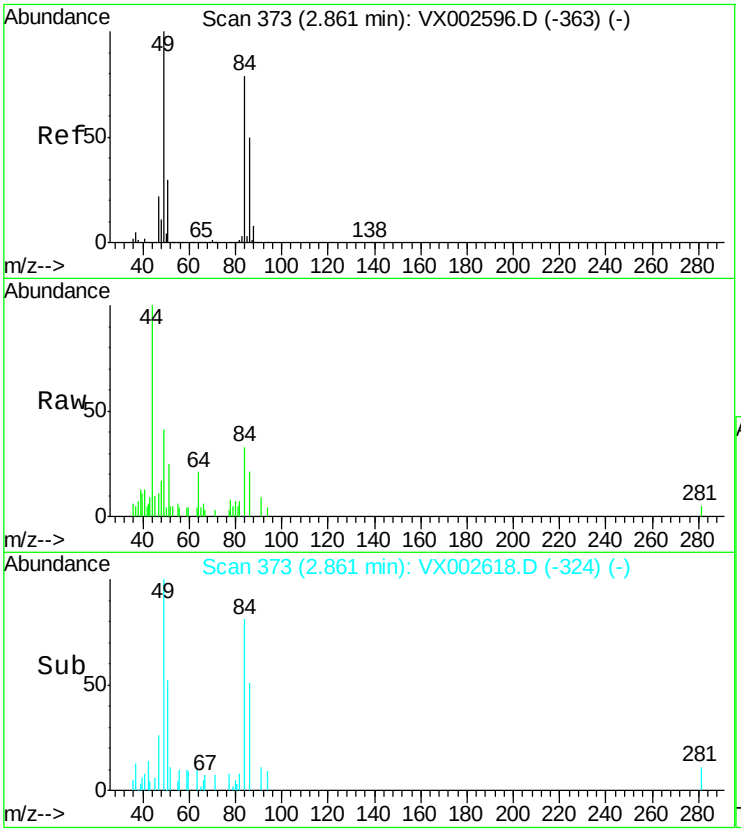


#18
Methyl Acetate
Concen: 0.21 ug/l
RT: 2.79 min Scan# 361
Delta R.T. 0.01 min
Lab File: VX002618.D
Acq: 16 Jun 2018 01:01

Tgt Ion: 43 Resp: 809

Ion	Ratio	Lower	Upper
43	100		
74	17.2	16.7	25.1



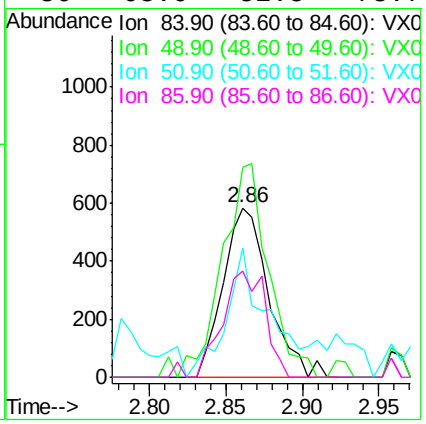


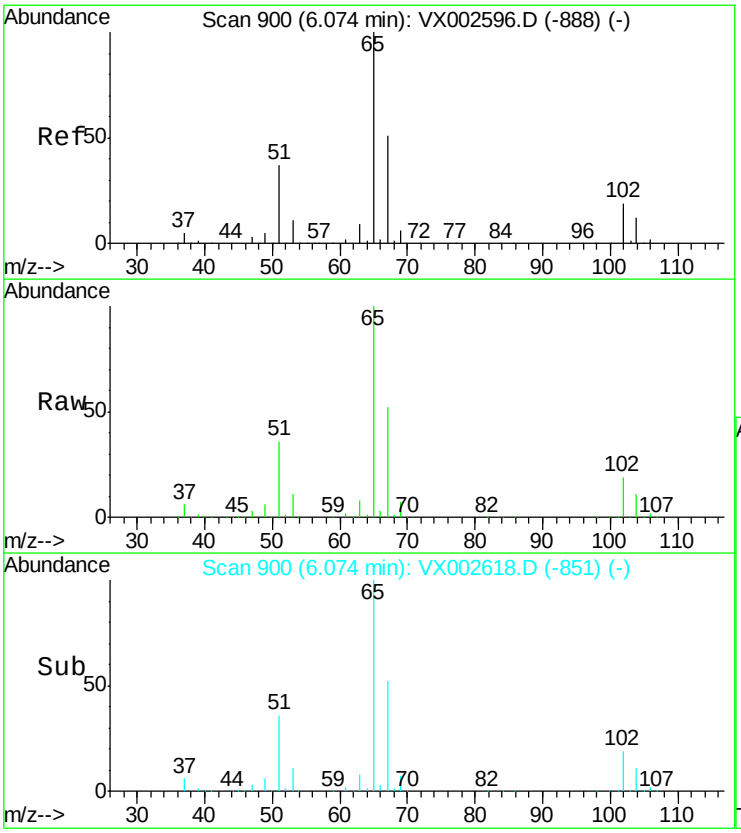
#20
Methylene Chloride
Concen: 0.41 ug/l
RT: 2.86 min Scan# 373
Delta R.T. -0.00 min
Lab File: VX002618.D
Acq: 16 Jun 2018 01:01

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion: 84 Resp: 1206

Ion	Ratio	Lower	Upper
84	100		
49	114.2	107.8	161.6
51	76.5	32.8	49.2#
86	63.0	52.5	78.7

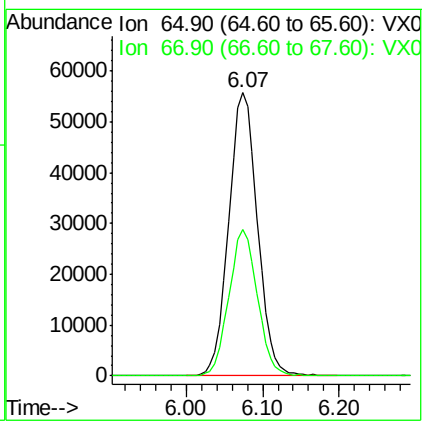


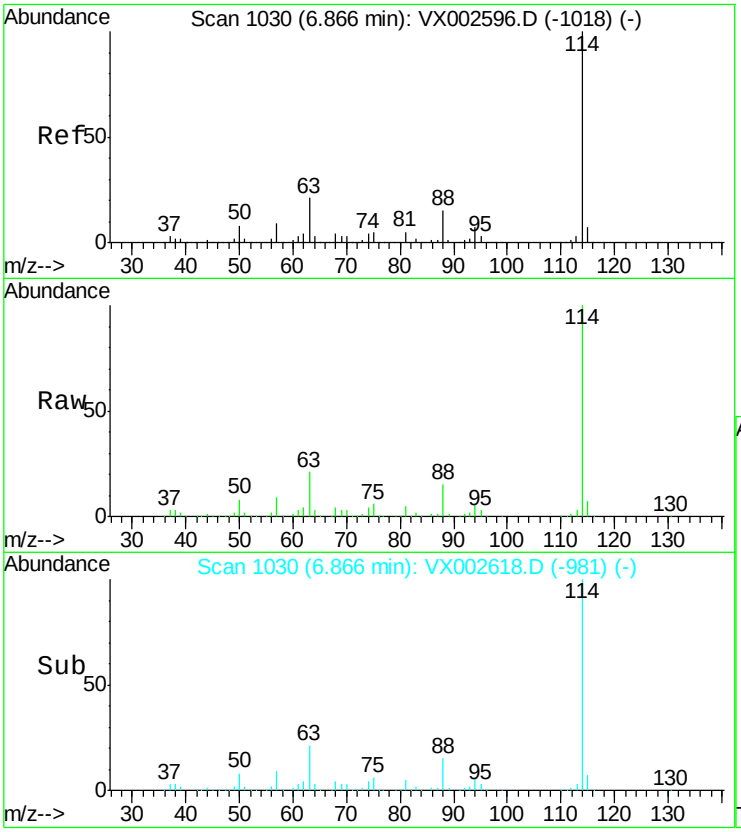


#33
1,2-Dichloroethane-d4
Concen: 44.75 ug/l
RT: 6.07 min Scan# 900
Delta R.T. 0.00 min
Lab File: VX002618.D
Acq: 16 Jun 2018 01:01

Tgt Ion: 65 Resp: 145082

Ion	Ratio	Lower	Upper
65	100		
67	51.1	0.0	102.6



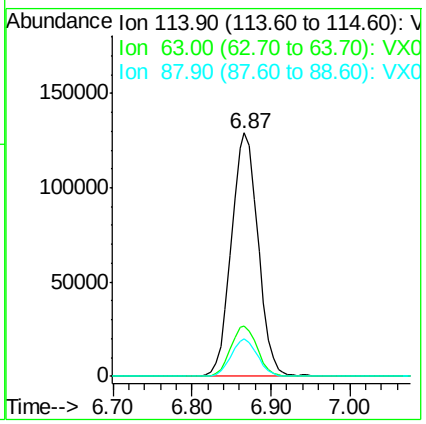


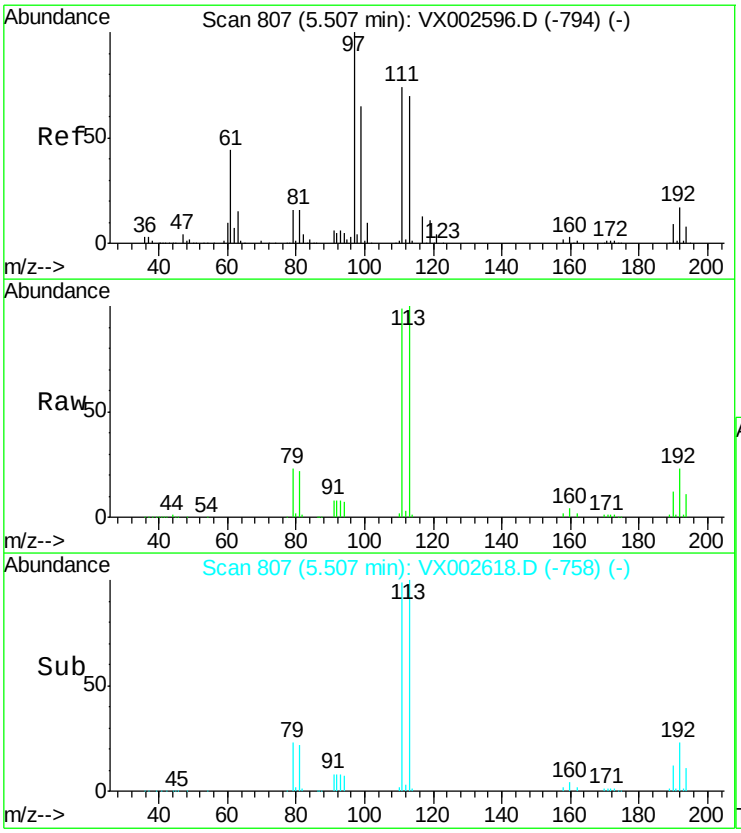
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 1030
Delta R.T. -0.00 min
Lab File: VX002618.D
Acq: 16 Jun 2018 01:01

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:114 Resp: 304828

Ion	Ratio	Lower	Upper
114	100		
63	20.5	0.0	41.4
88	15.4	0.0	30.0

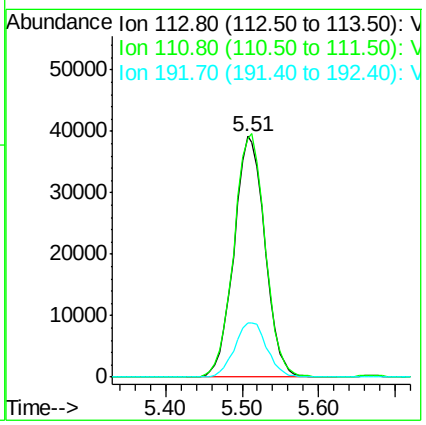


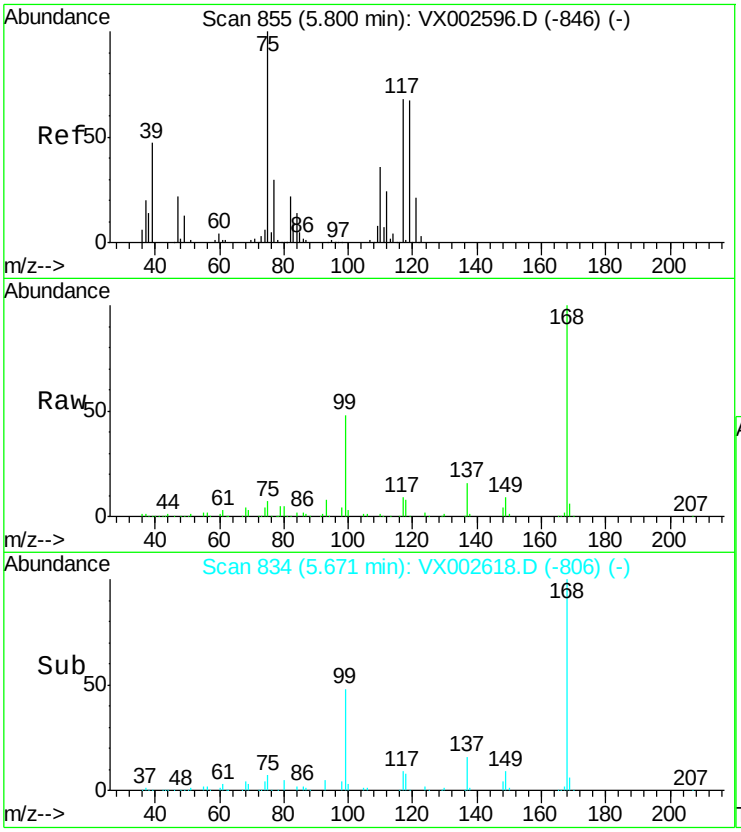


#35
Dibromofluoromethane
Concen: 45.16 ug/l
RT: 5.51 min Scan# 807
Delta R.T. -0.00 min
Lab File: VX002618.D
Acq: 16 Jun 2018 01:01

Tgt Ion:113 Resp: 109861

Ion	Ratio	Lower	Upper
113	100		
111	102.1	81.4	122.0
192	23.5	19.1	28.7



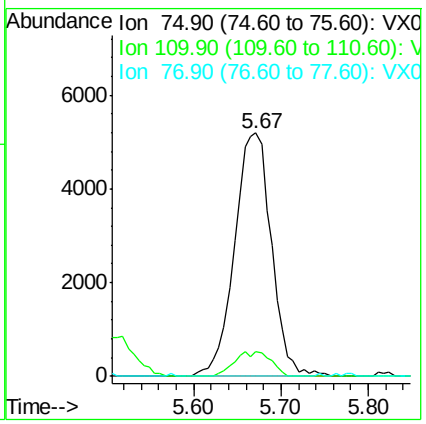


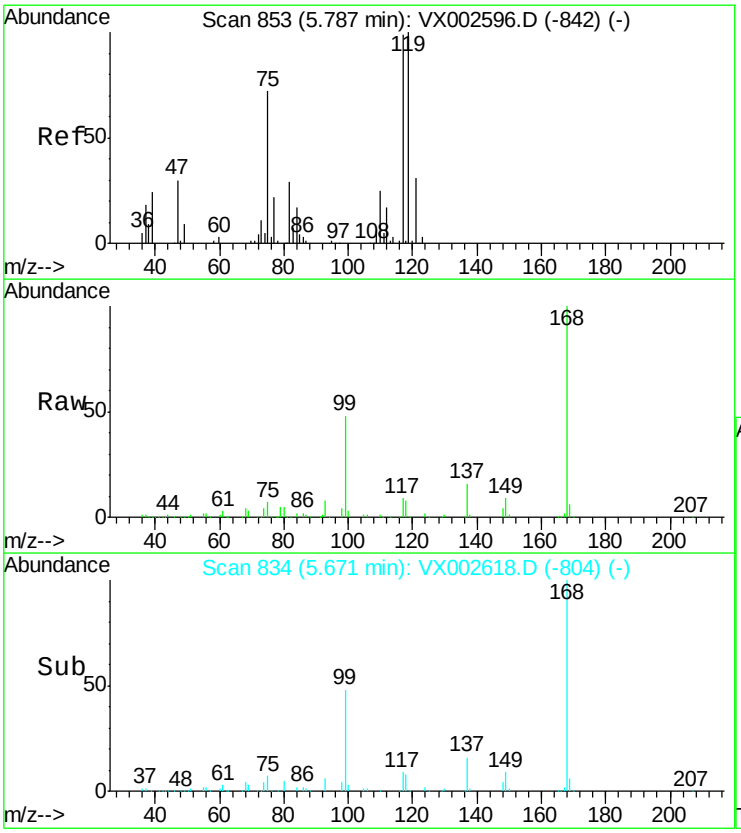
#36
1,1-Dichloropropene
Concen: 4.70 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.13 min
Lab File: VX002618.D
Acq: 16 Jun 2018 01:01

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 15223

Ion	Ratio	Lower	Upper
75	100		
110	5.1	18.1	54.4#
77	0.0	24.3	36.5#

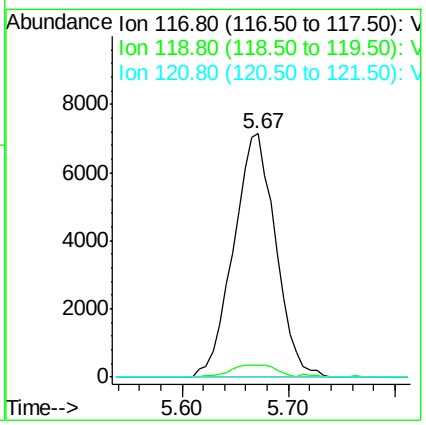


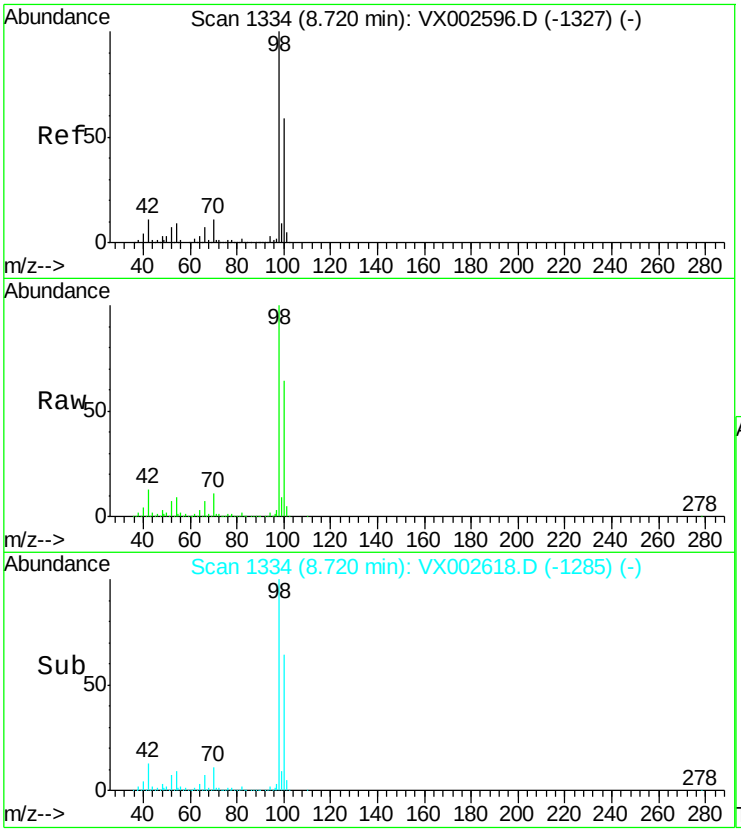


#38
Carbon Tetrachloride
Concen: 6.13 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.12 min
Lab File: VX002618.D
Acq: 16 Jun 2018 01:01

Tgt Ion:117 Resp: 19767

Ion	Ratio	Lower	Upper
117	100		
119	5.0	77.4	116.0#
121	0.0	24.4	36.6#



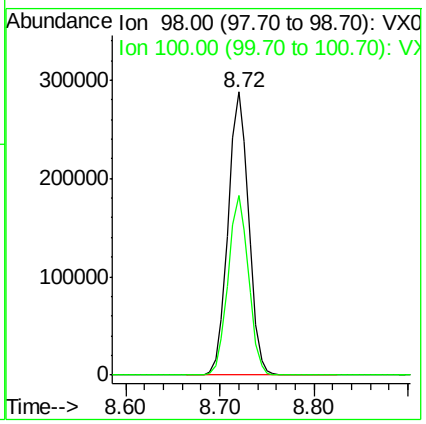


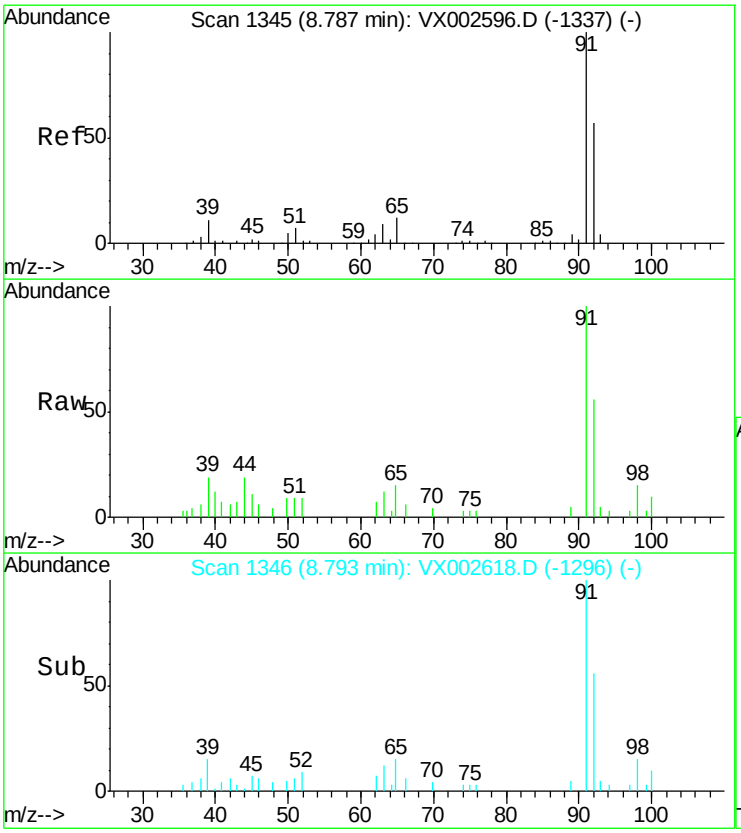
#50
Toluene-d8
Concen: 47.24 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX002618.D
Acq: 16 Jun 2018 01:01

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 98 Resp: 436418

Ion	Ratio	Lower	Upper
98	100		
100	63.1	50.9	76.3

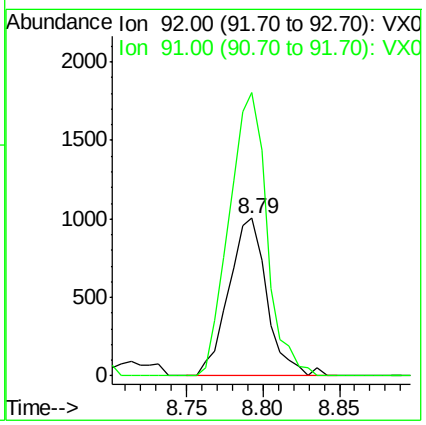


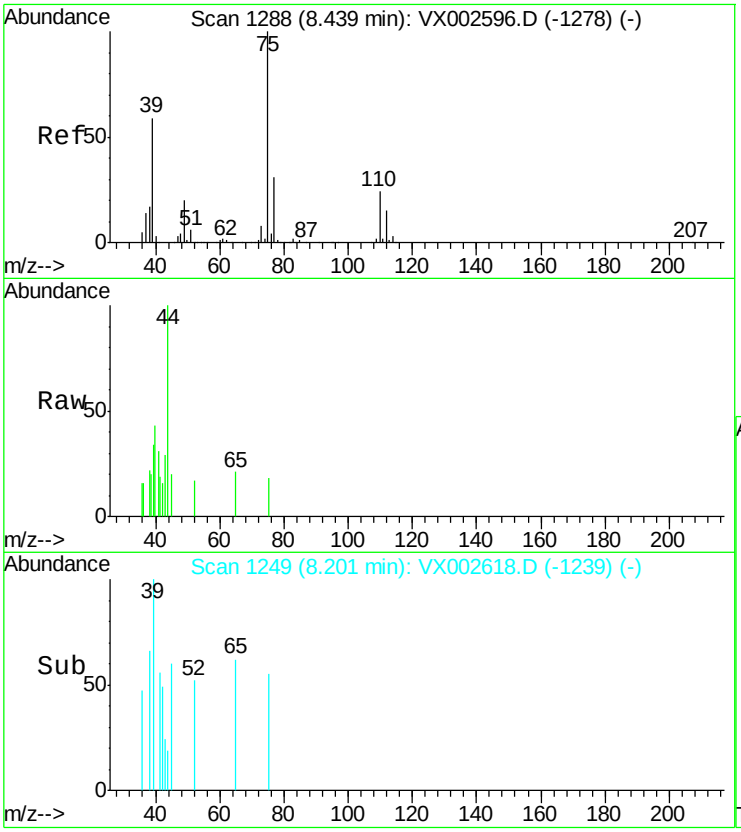


#52
Toluene
Concen: 0.28 ug/l
RT: 8.79 min Scan# 1346
Delta R.T. 0.01 min
Lab File: VX002618.D
Acq: 16 Jun 2018 01:01

Tgt Ion: 92 Resp: 1731

Ion	Ratio	Lower	Upper
92	100		
91	177.9	140.4	210.6



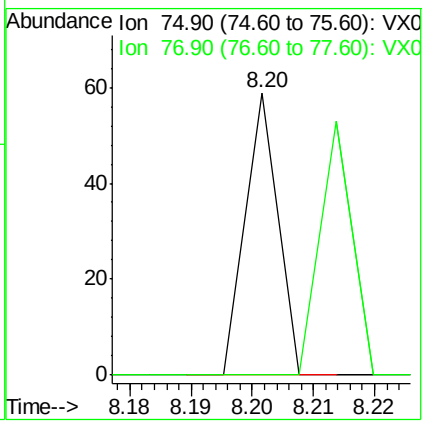


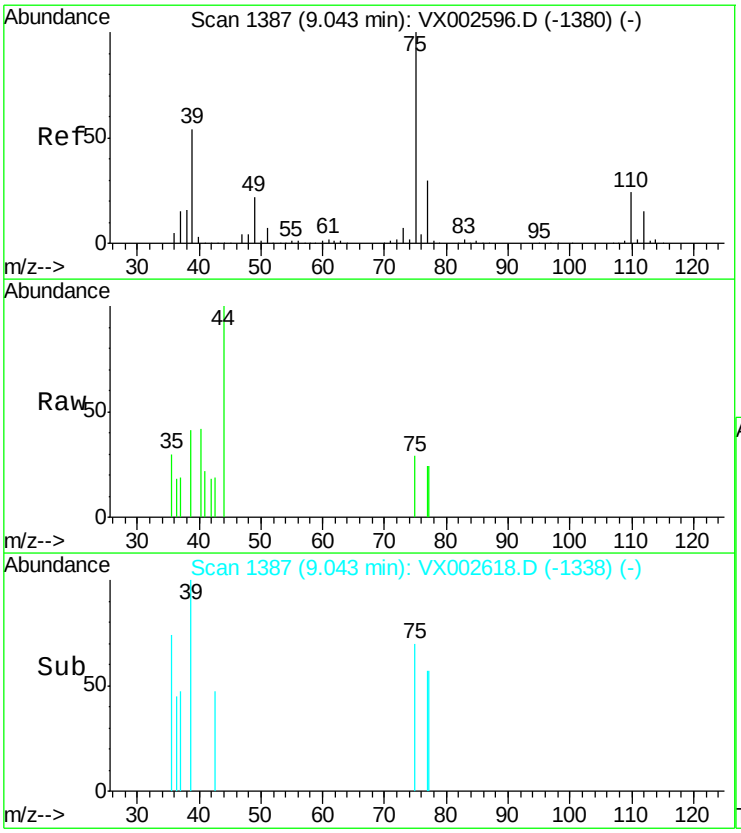
#53
t-1,3-Dichloropropene
Concen: 2.40 ug/l
RT: 8.20 min Scan# 1249
Delta R.T. -0.24 min
Lab File: VX002618.D
Acq: 16 Jun 2018 01:01

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 22

Ion	Ratio	Lower	Upper
75	100		
77	0.0	25.4	38.2#

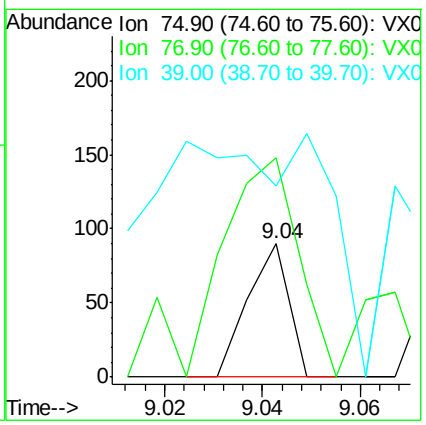


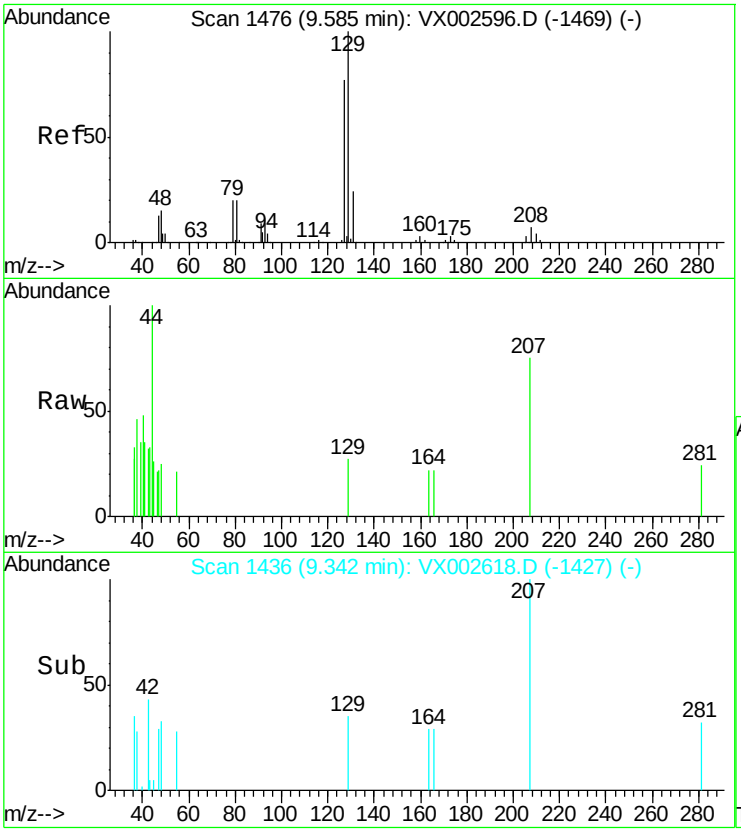


#54
cis-1,3-Dichloropropene
Concen: 3.23 ug/l
RT: 9.04 min Scan# 1387
Delta R.T. 0.00 min
Lab File: VX002618.D
Acq: 16 Jun 2018 01:01

Tgt Ion: 75 Resp: 52

Ion	Ratio	Lower	Upper
75	100		
77	164.4	24.8	37.2#
39	7.8	42.4	63.6#



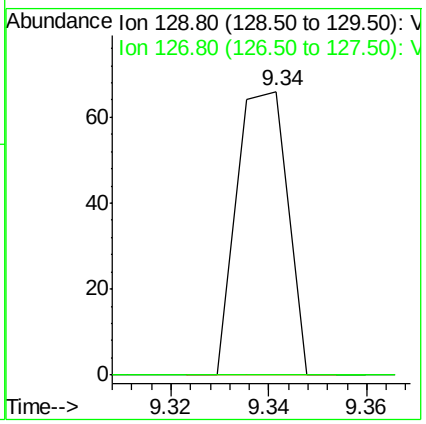


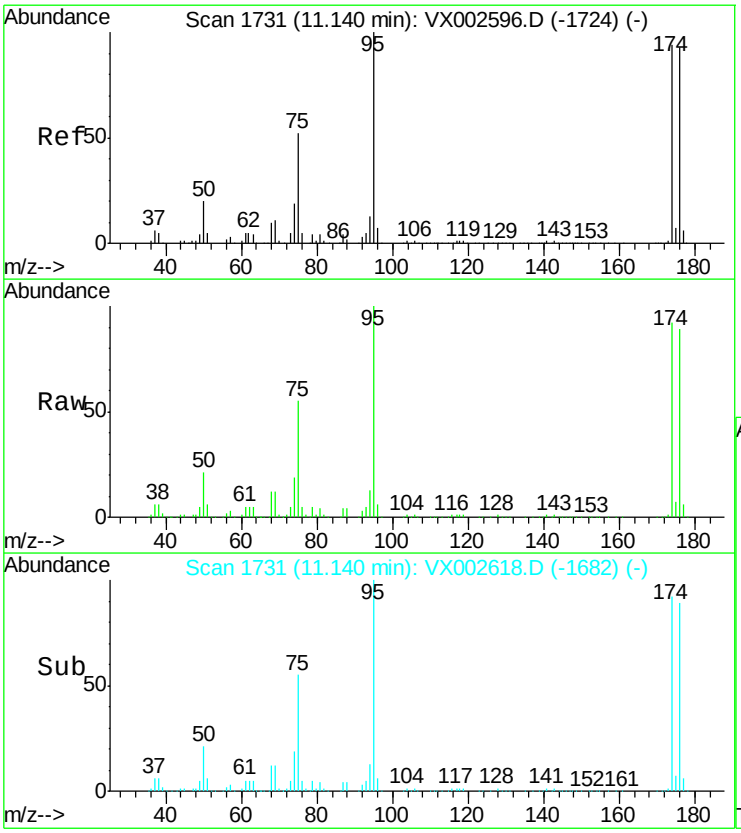
#60
Dibromochloromethane
Concen: 3.78 ug/l
RT: 9.34 min Scan# 1436
Delta R.T. -0.24 min
Lab File: VX002618.D
Acq: 16 Jun 2018 01:01

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion:129 Resp: 48

Ion	Ratio	Lower	Upper
129	100		
127	0.0	38.5	115.3#

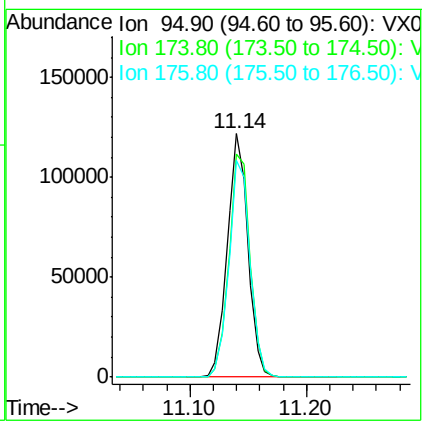


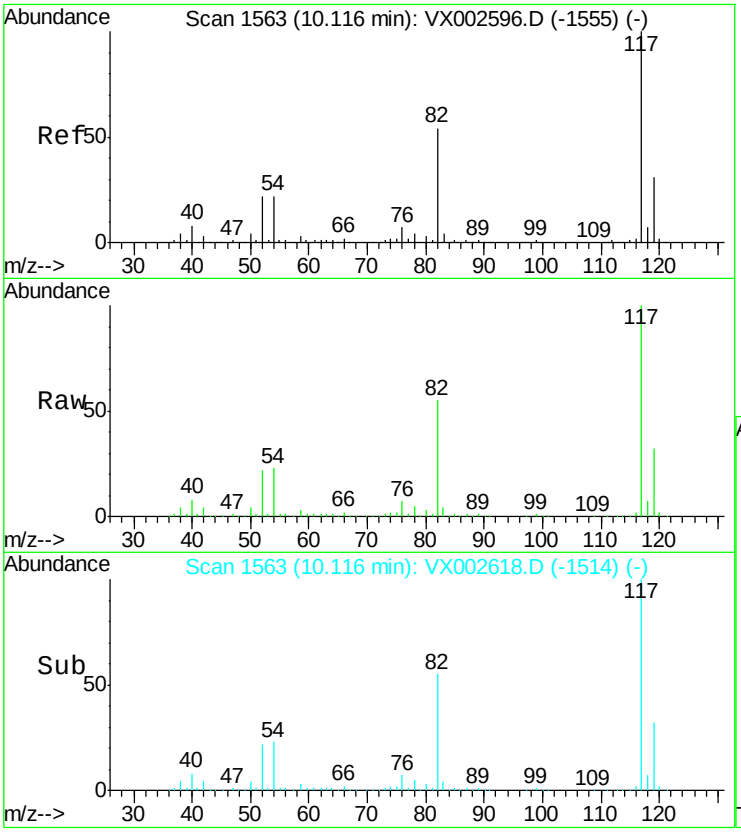


#62
4-Bromofluorobenzene
Concen: 42.77 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.00 min
Lab File: VX002618.D
Acq: 16 Jun 2018 01:01

Tgt Ion: 95 Resp: 149716

Ion	Ratio	Lower	Upper
95	100		
174	94.5	0.0	187.4
176	91.3	0.0	181.0



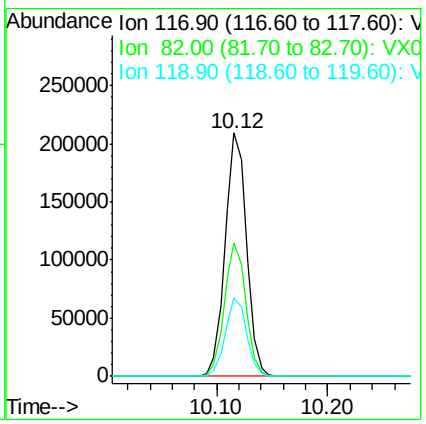


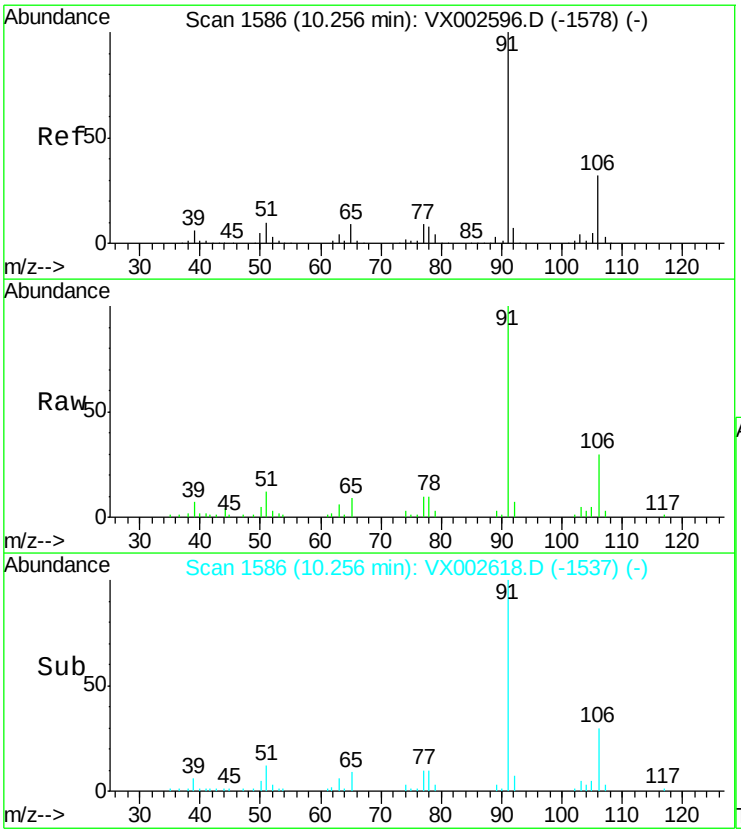
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.00 min
Lab File: VX002618.D
Acq: 16 Jun 2018 01:01

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:117 Resp: 278577

Ion	Ratio	Lower	Upper
117	100		
82	55.0	45.0	67.4
119	32.1	25.8	38.6

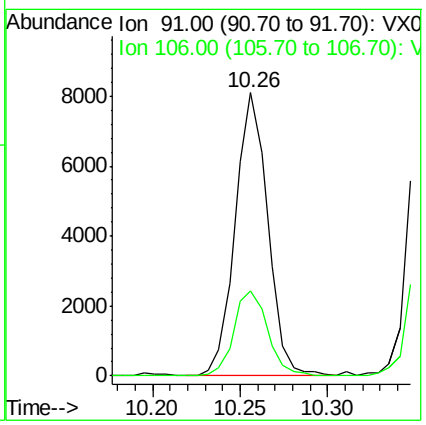


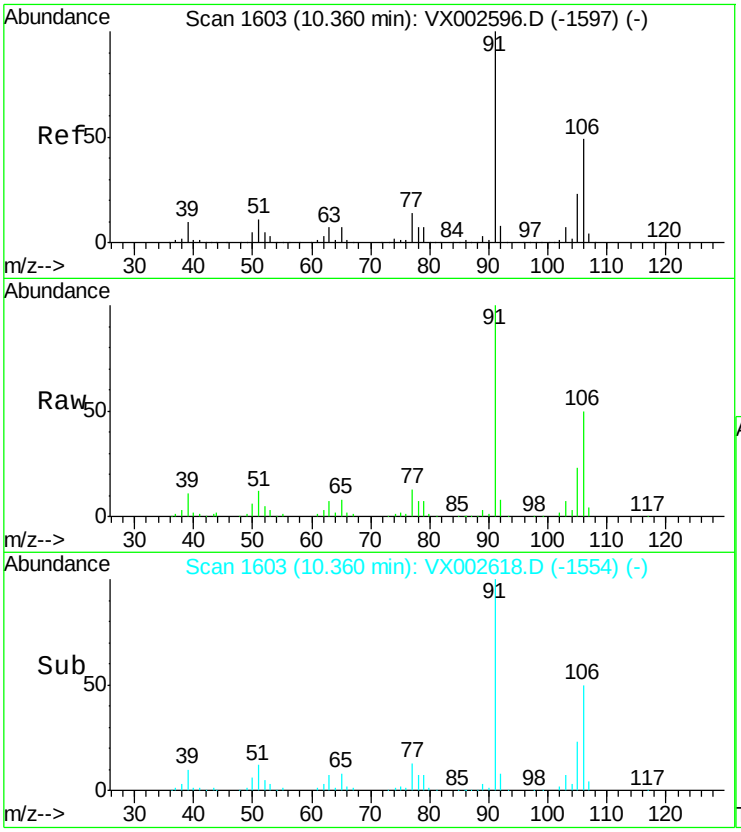


#67
Ethyl Benzene
Concen: 0.91 ug/l
RT: 10.26 min Scan# 1586
Delta R.T. -0.00 min
Lab File: VX002618.D
Acq: 16 Jun 2018 01:01

Tgt Ion: 91 Resp: 10498

Ion	Ratio	Lower	Upper
91	100		
106	29.9	25.5	38.3



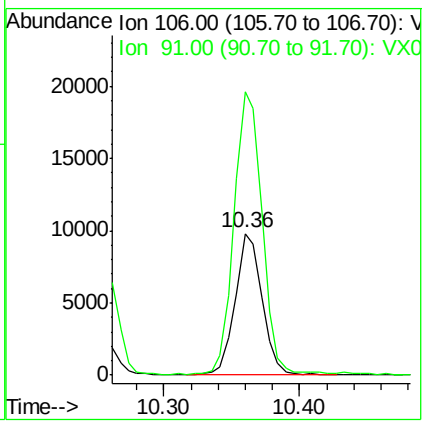


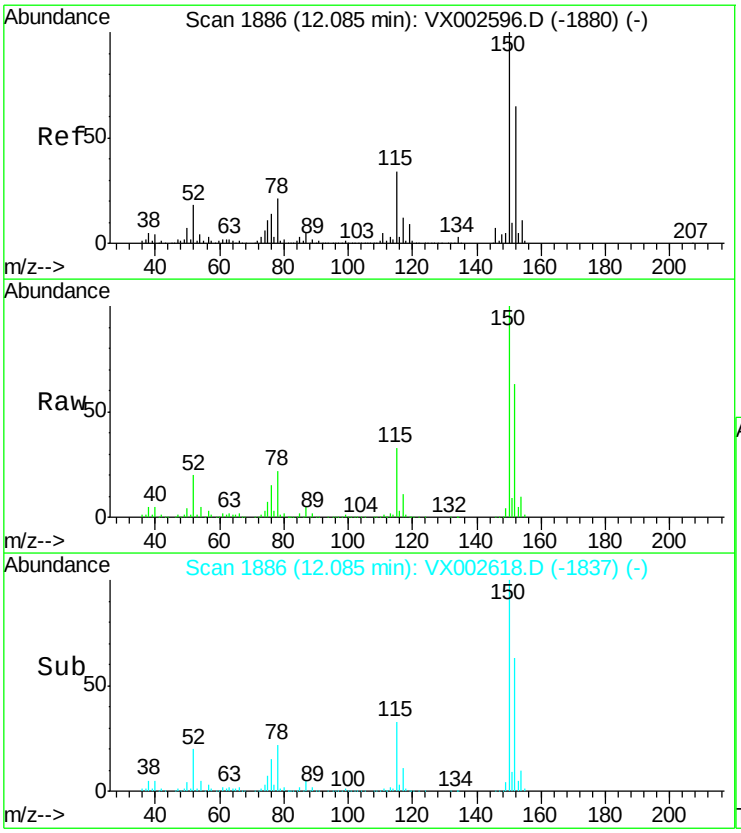
#68
m/p-Xylenes
Concen: 3.05 ug/l
RT: 10.36 min Scan# 1603
Delta R.T. -0.00 min
Lab File: VX002618.D
Acq: 16 Jun 2018 01:01

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:106 Resp: 13582

Ion	Ratio	Lower	Upper
106	100		
91	208.4	163.4	245.2

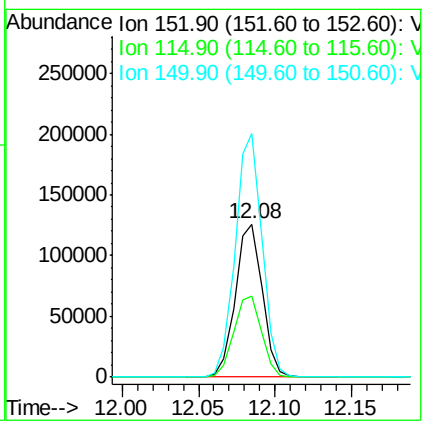


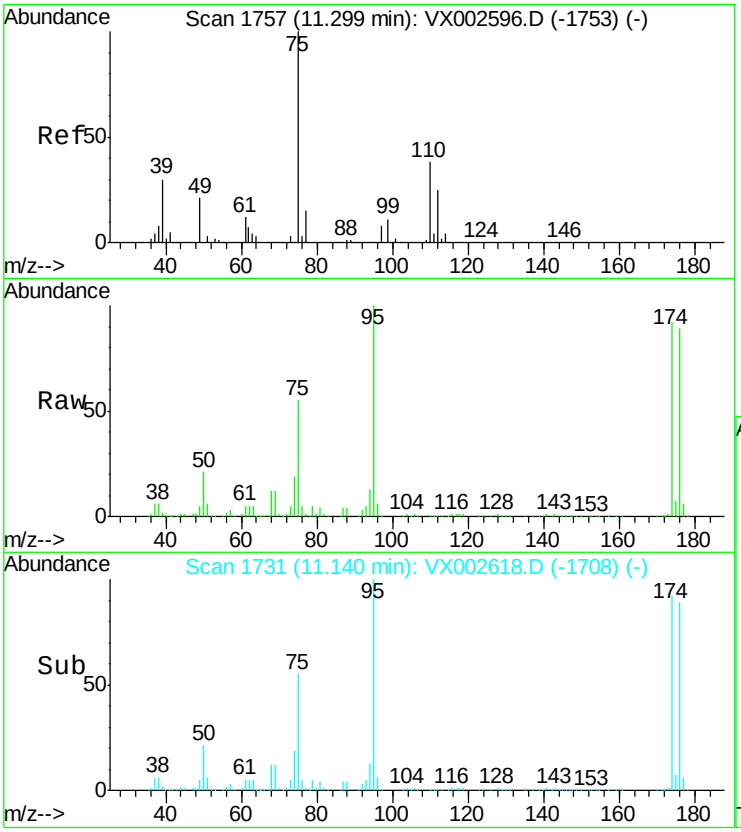


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX002618.D
Acq: 16 Jun 2018 01:01

Tgt Ion:152 Resp: 153449

Ion	Ratio	Lower	Upper
152	100		
115	54.3	40.1	120.2
150	158.4	0.0	347.2



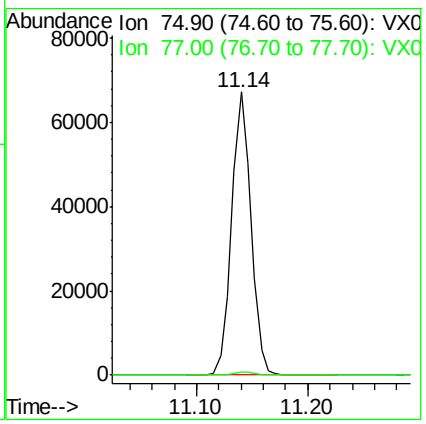


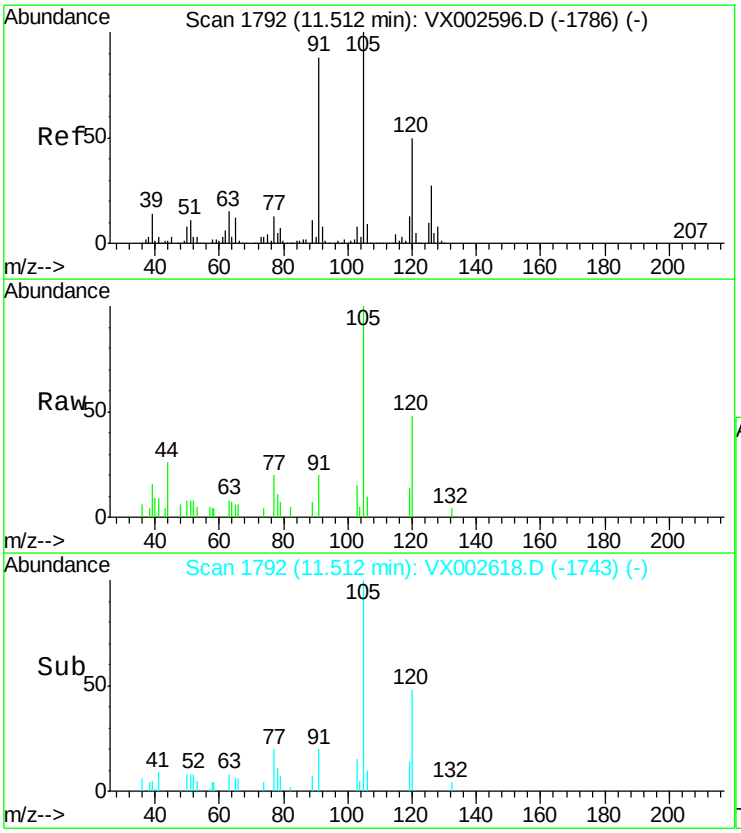
#76
1,2,3-Trichloropropane
Concen: 27.97 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.16 min
Lab File: VX002618.D
Acq: 16 Jun 2018 01:01

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 80996

Ion	Ratio	Lower	Upper
75	100		
77	1.1	22.8	68.3#

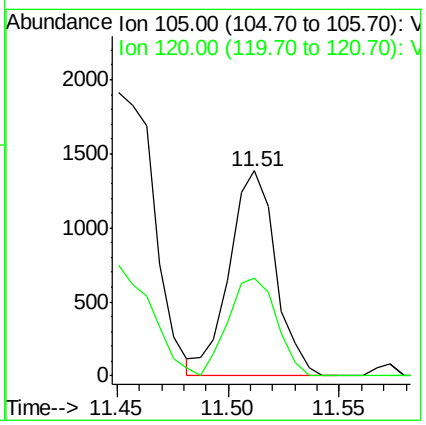


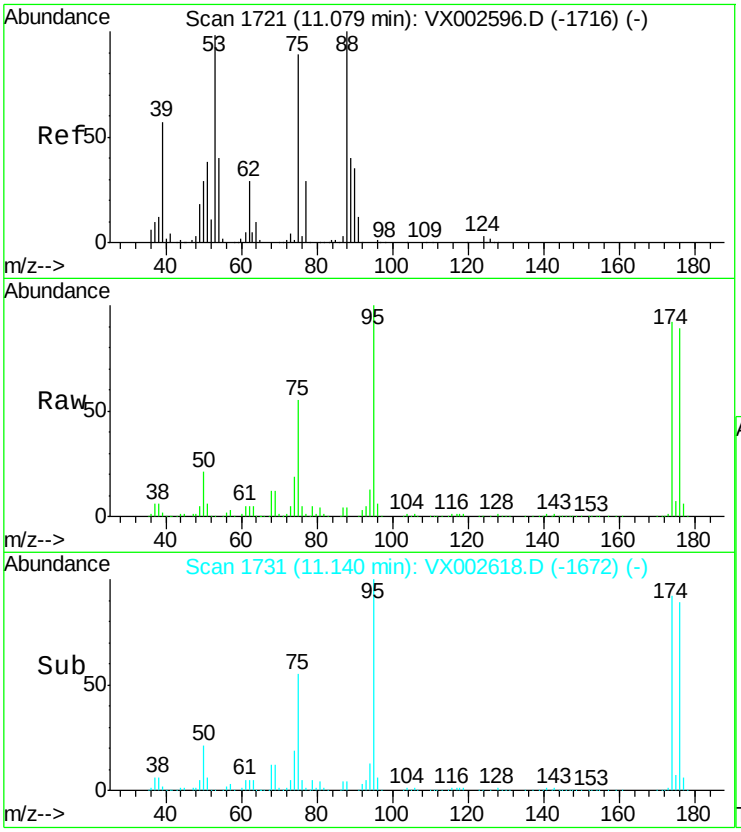


#80
1,3,5-Trimethylbenzene
Concen: 0.23 ug/l
RT: 11.51 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX002618.D
Acq: 16 Jun 2018 01:01

Tgt Ion:105 Resp: 2011

Ion	Ratio	Lower	Upper
105	100		
120	49.8	24.4	73.4



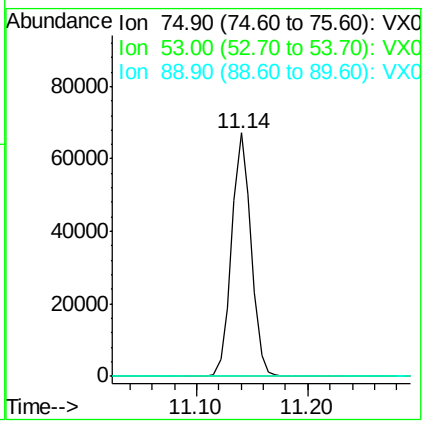


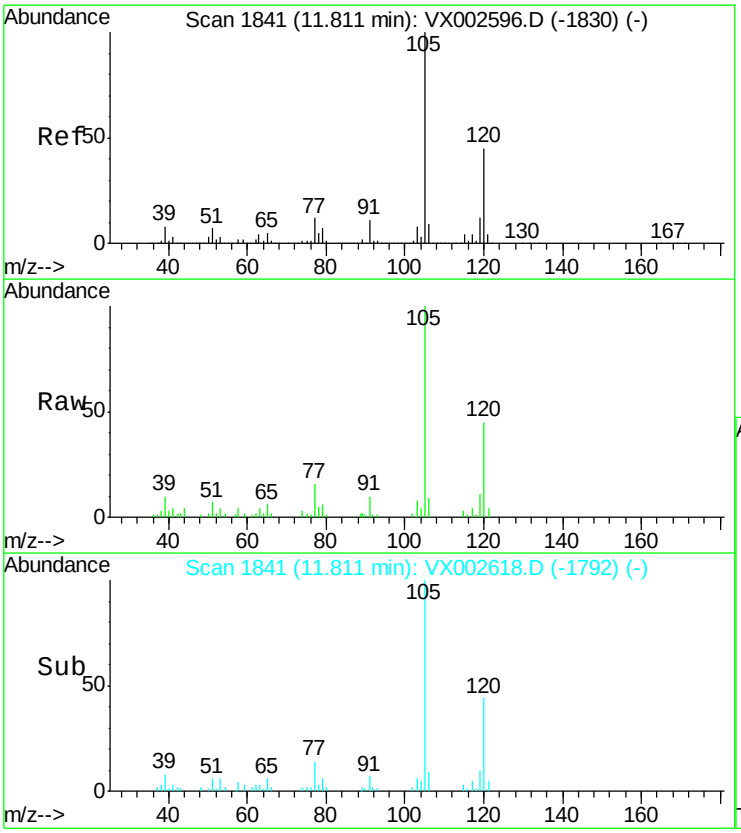
#81
trans-1,4-Dichloro-2-butene
Concen: 86.20 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.06 min
Lab File: VX002618.D
Acq: 16 Jun 2018 01:01

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 80996

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

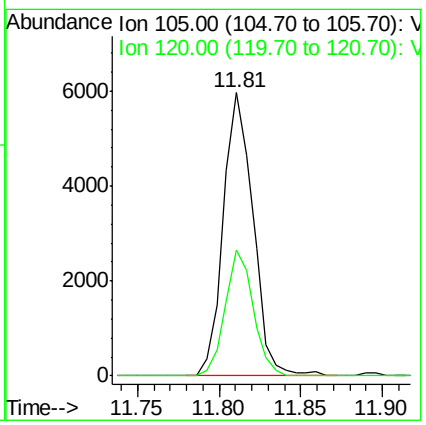


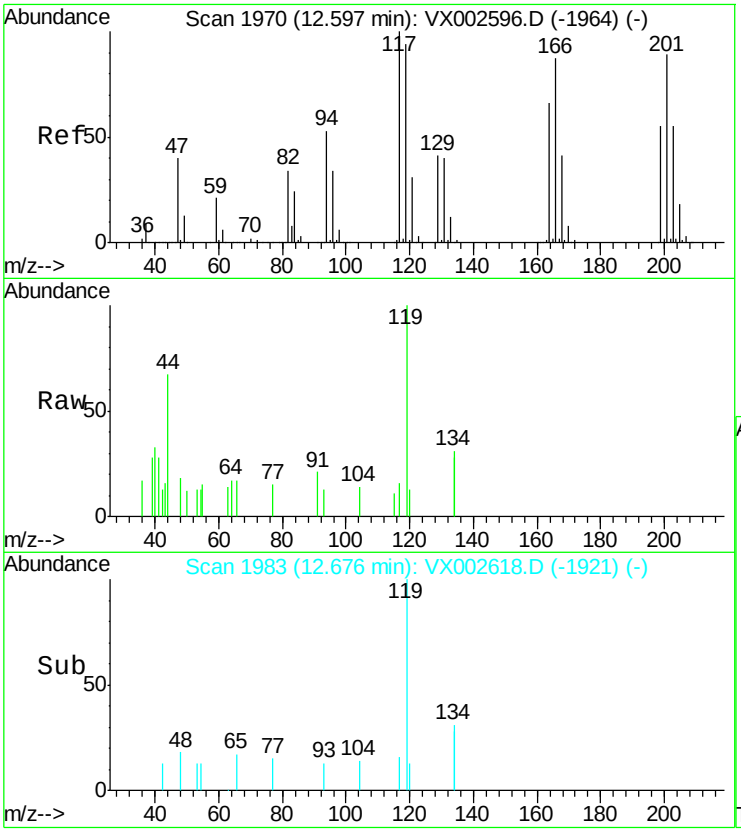


#84
1,2,4-Trimethylbenzene
Concen: 0.85 ug/l
RT: 11.81 min Scan# 1841
Delta R.T. -0.00 min
Lab File: VX002618.D
Acq: 16 Jun 2018 01:01

Tgt Ion:105 Resp: 7556

Ion	Ratio	Lower	Upper
105	100		
120	41.8	22.3	66.8



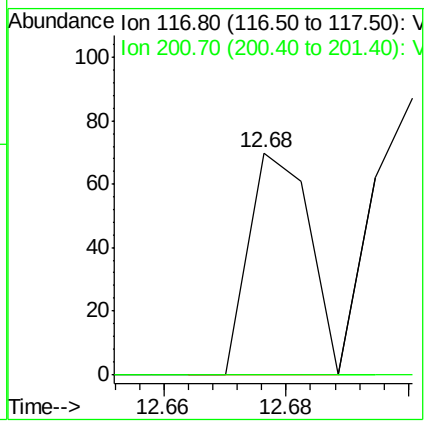


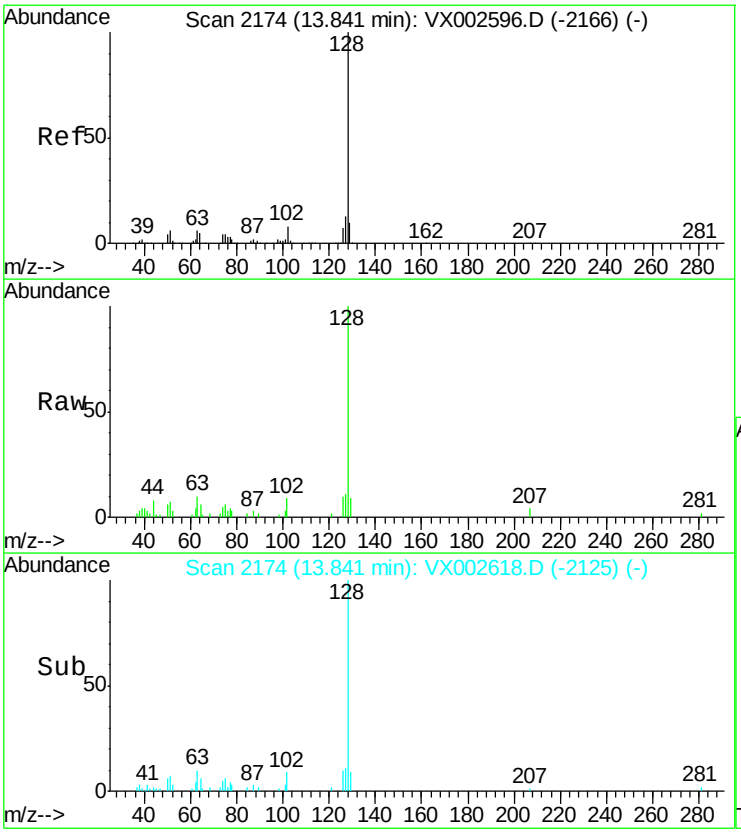
#90
Hexachloroethane
Concen: 2.66 ug/l
RT: 12.68 min Scan# 1983
Delta R.T. 0.08 min
Lab File: VX002618.D
Acq: 16 Jun 2018 01:01

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:117 Resp: 48

Ion	Ratio	Lower	Upper
117	100		
201	0.0	49.0	147.0#





#95
Naphthalene
Concen: 0.57 ug/l
RT: 13.84 min Scan# 2174
Delta R.T. -0.00 min
Lab File: VX002618.D
Acq: 16 Jun 2018 01:01

Tgt Ion:128 Resp: 5864

Ion	Ratio	Lower	Upper
128	100		
127	12.6	10.4	15.6
129	10.6	8.6	13.0