Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX061918\
Data File : VX002719.D
Acq On : 19 Jun 2018 18:04
Operator : JC/MD
Sample : J3516-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId :

Quant Time: Jun 20 01:03:42 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	205654	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	292027	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	262918	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	137086	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	152904	48.93	ug/l	0.00
Spiked Amount 50.000			Recovery =	97.86%		
35) Dibromofluoromethane	5.51	113	119207	51.15	ug/l	0.00
Spiked Amount 50.000			Recovery =	102.30%		
50) Toluene-d8	8.72	98	452627	51.15	ug/l	0.00
Spiked Amount 50.000			Recovery =	102.30%		
62) 4-Bromofluorobenzene	11.14	95	151193	45.09	ug/l	0.00
Spiked Amount 50.000			Recovery =	90.18%		
Target Compounds						Qvalue
3) Chloromethane	1.33	50	628	0.24	ug/l #	79
5) Bromomethane	1.65	94	1485	0.91	ug/l #	57
10) Methyl Iodide	2.53	142	1511	5.59	ug/l #	85
11) Tert butyl alcohol	3.03	59	1344	2.08	ug/l #	77
13) Acrolein	2.28	56	160	7.38	ug/l #	64
15) Acrylonitrile	3.17	53	298	0.21	ug/l #	52
16) Acetone	2.45	43	10652	7.73	ug/l	93
18) Methyl Acetate	2.63	43	7415	2.02	ug/l #	55
20) Methylene Chloride	2.86	84	1912	0.68	ug/l #	89
29) Tetrahydrofuran	5.15	42	261	0.22	ug/l #	36
36) 1,1-Dichloropropene	5.67	75	14376	4.64	ug/l #	51
38) Carbon Tetrachloride	5.67	117	18433	5.97	ug/l #	16
53) t-1,3-Dichloropropene	8.45	75	23	2.40	ug/l #	43
54) cis-1,3-Dichloropropene	9.05	75	160	3.25	ug/l #	72
60) Dibromochloromethane	9.34	129	96	3.79	ug/l #	11
76) 1,2,3-Trichloropropane	11.14	75	80554	31.14	ug/l #	33
81) trans-1,4-Dichloro-2-buten	11.14	75	80554	95.49	ug/l #	7
91) 1,2-Dichlorobenzene	12.40	146	1103	0.23	ug/l	94

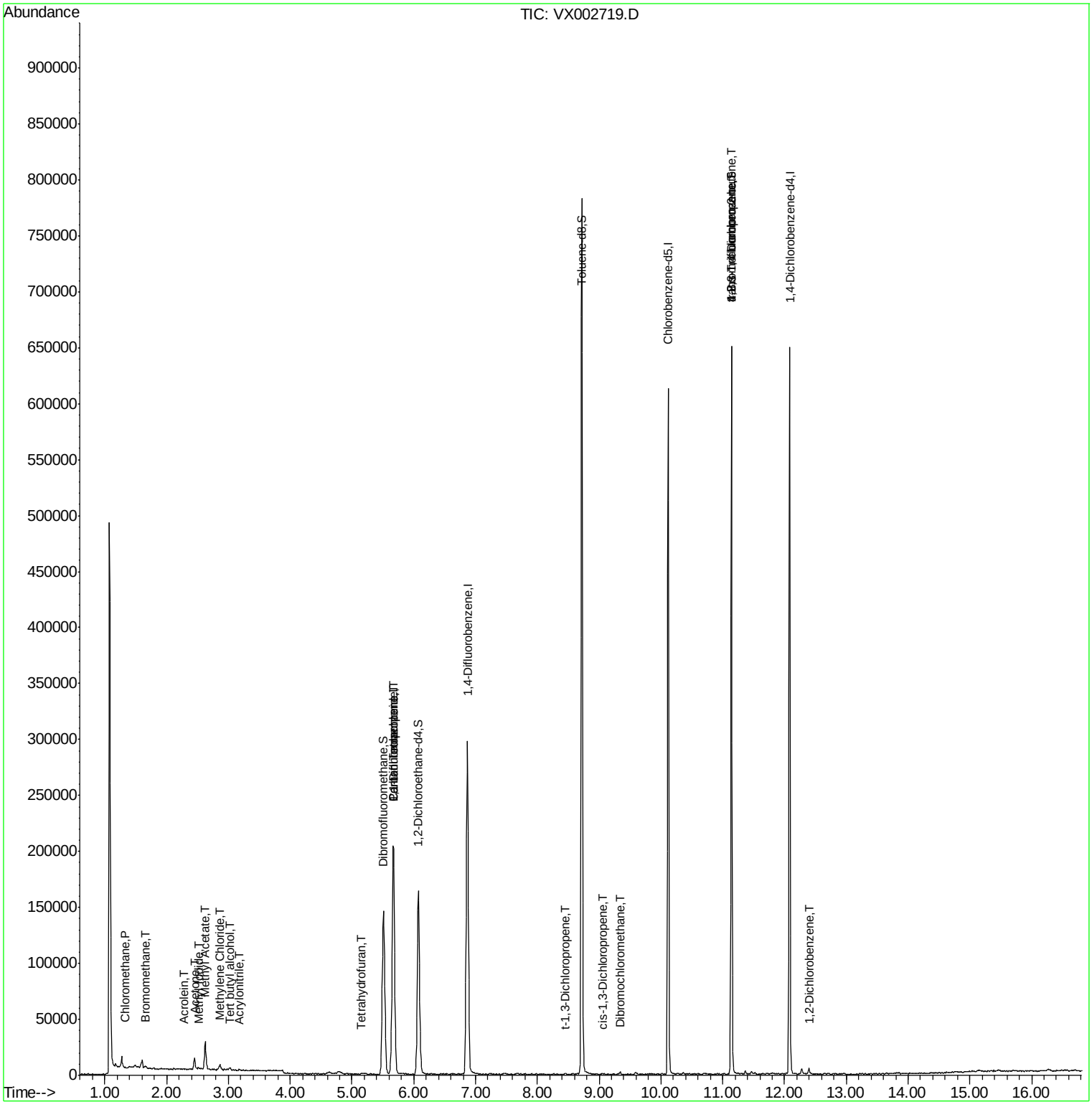
(#) = qualifier out of range (m) = manual integration (+) = signals summed

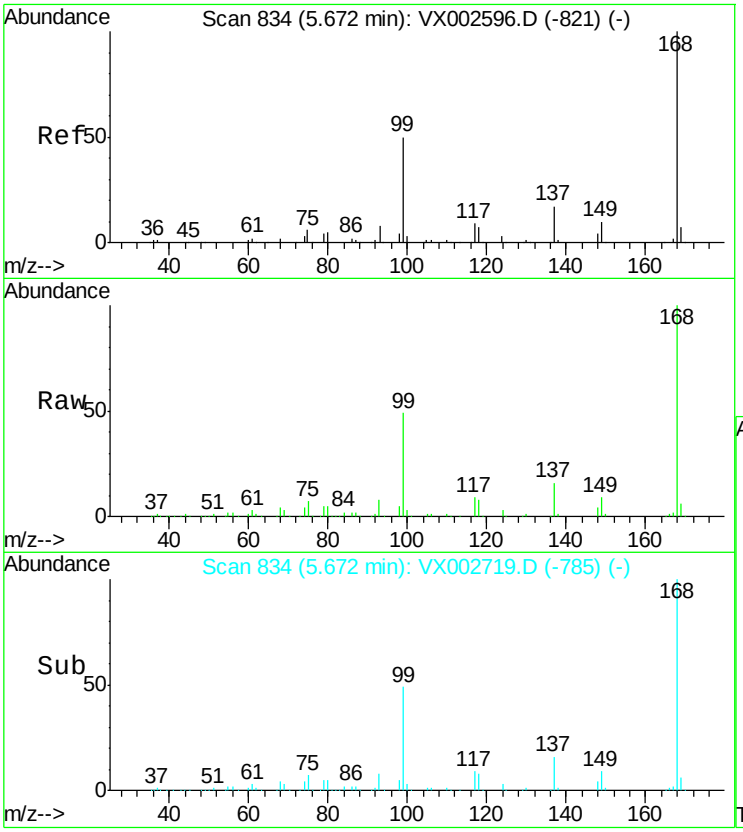
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX061918\
Data File : VX002719.D
Acq On : 19 Jun 2018 18:04
Operator : JC/MD
Sample : J3516-03
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Jun 20 01:03:42 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



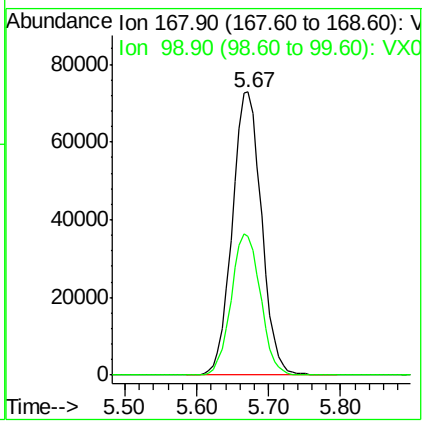


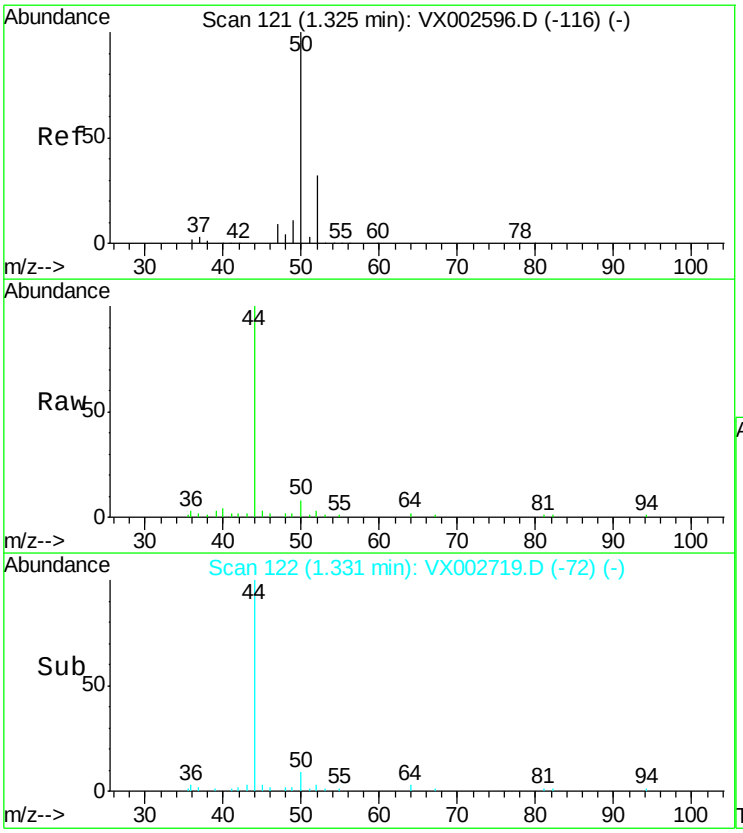
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 834
Delta R.T. 0.00 min
Lab File: VX002719.D
Acq: 19 Jun 2018 18:04

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:168 Resp: 205654

Ion	Ratio	Lower	Upper
168	100		
99	49.2	39.3	58.9

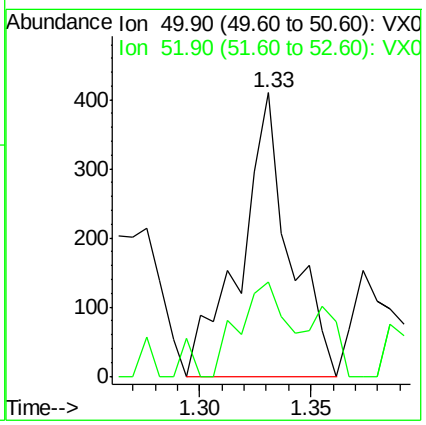


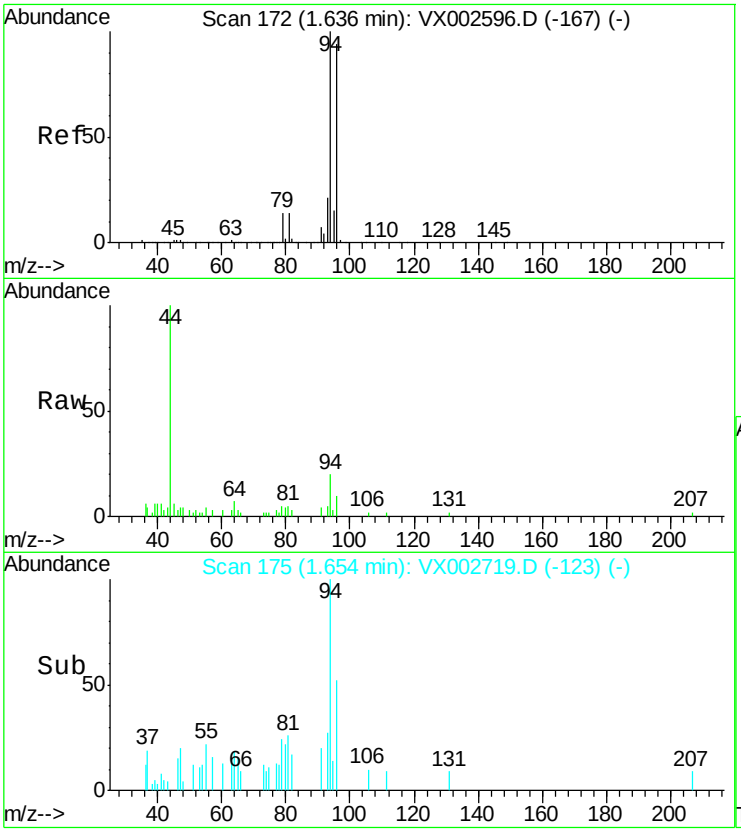


#3
Chloromethane
Concen: 0.24 ug/l
RT: 1.33 min Scan# 122
Delta R.T. 0.01 min
Lab File: VX002719.D
Acq: 19 Jun 2018 18:04

Tgt Ion: 50 Resp: 628

Ion	Ratio	Lower	Upper
50	100		
52	20.2	25.7	38.5#



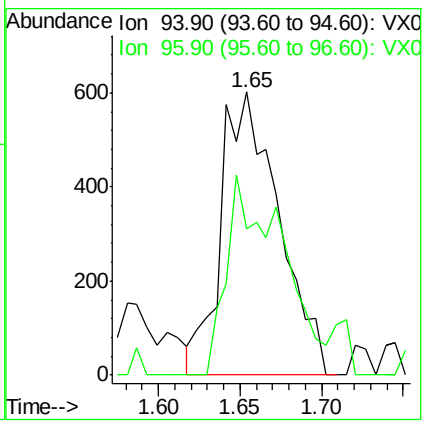


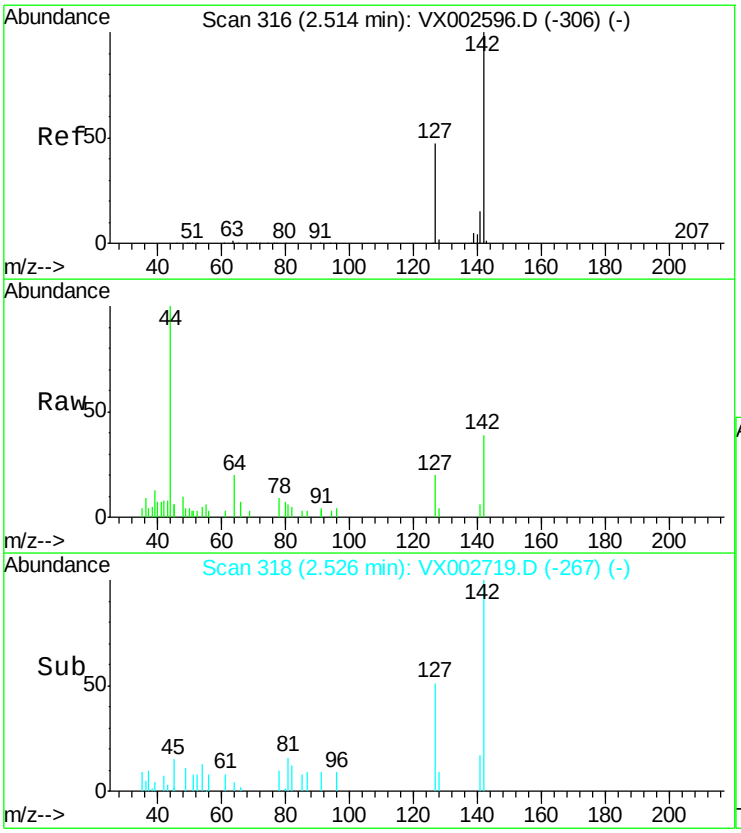
#5
Bromomethane
Concen: 0.91 ug/l
RT: 1.65 min Scan# 175
Delta R.T. 0.02 min
Lab File: VX002719.D
Acq: 19 Jun 2018 18:04

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 94 Resp: 1485

Ion	Ratio	Lower	Upper
94	100		
96	51.8	74.9	112.3#

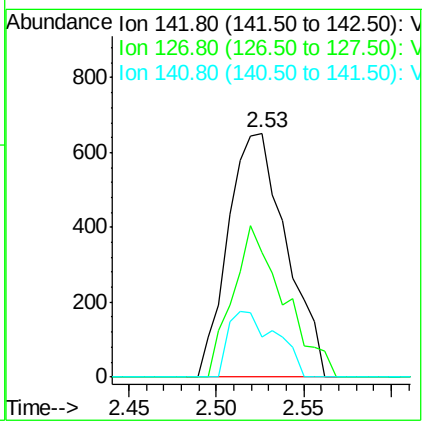


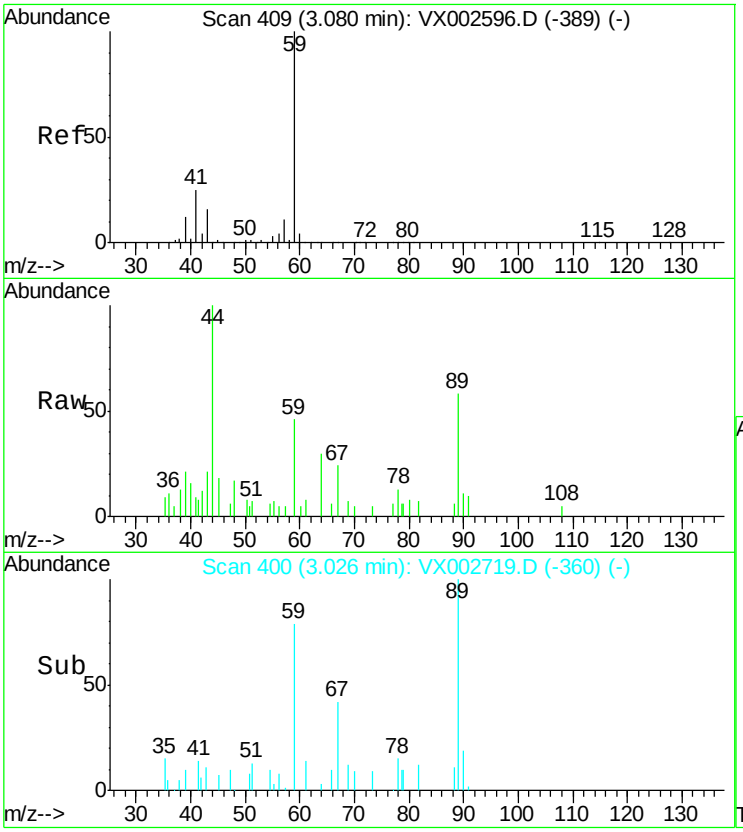


#10
Methyl Iodide
Concen: 5.59 ug/l
RT: 2.53 min Scan# 318
Delta R.T. 0.01 min
Lab File: VX002719.D
Acq: 19 Jun 2018 18:04

Tgt Ion:142 Resp: 1511

Ion	Ratio	Lower	Upper
142	100		
127	54.3	36.6	55.0
141	22.2	11.3	16.9#



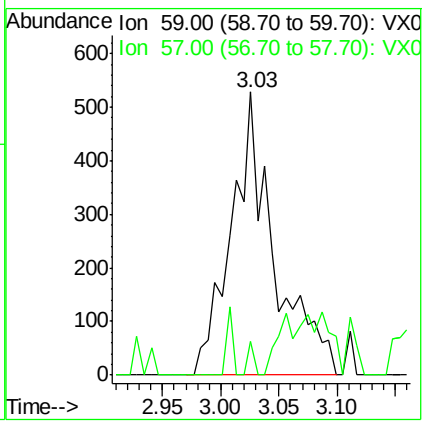


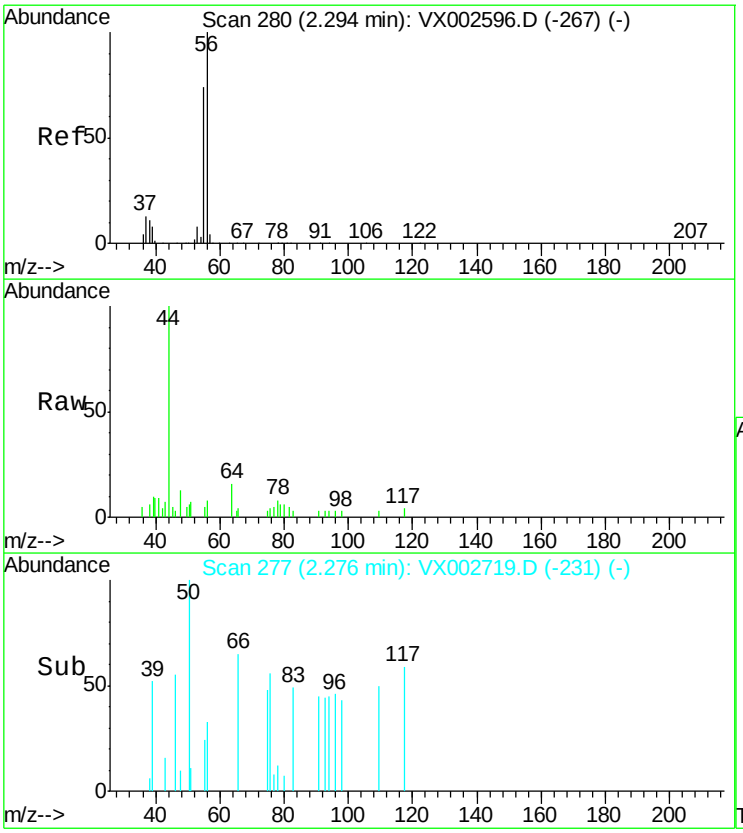
#11
Tert butyl alcohol
Concen: 2.08 ug/l
RT: 3.03 min Scan# 400
Delta R.T. -0.05 min
Lab File: VX002719.D
Acq: 19 Jun 2018 18:04

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion: 59 Resp: 1344

Ion	Ratio	Lower	Upper
59	100		
57	1.7	8.2	12.2#

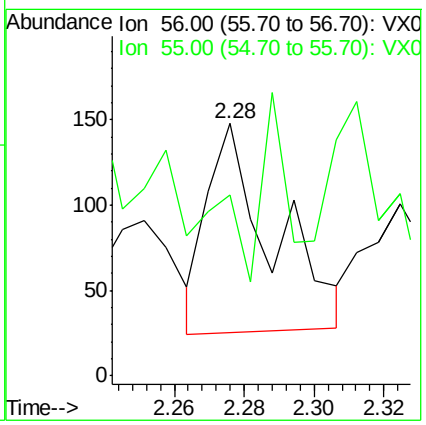


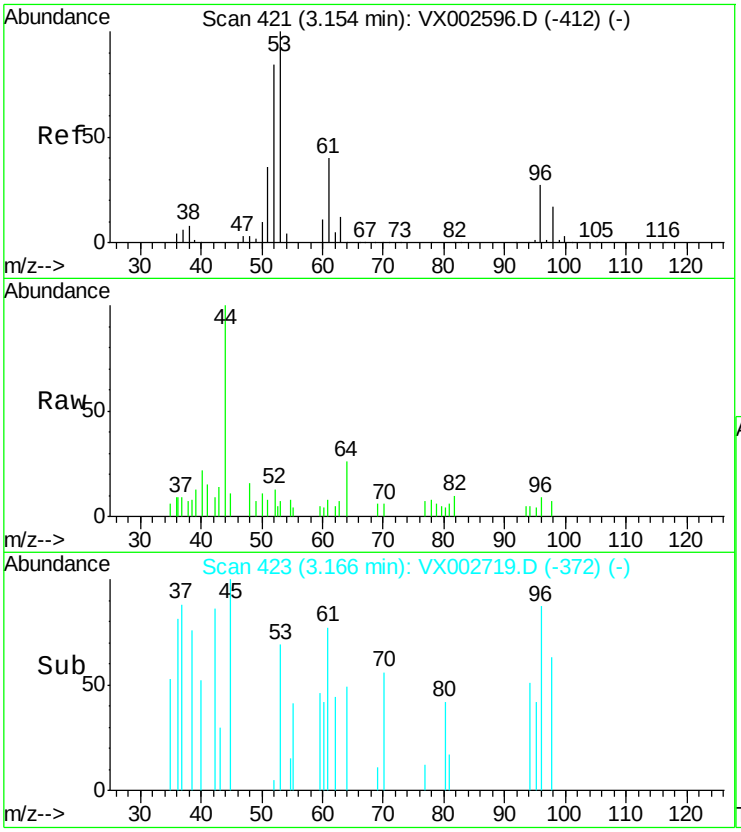


#13
Acrolein
Concen: 7.38 ug/l
RT: 2.28 min Scan# 277
Delta R.T. -0.02 min
Lab File: VX002719.D
Acq: 19 Jun 2018 18:04

Tgt Ion: 56 Resp: 160

Ion	Ratio	Lower	Upper
56	100		
55	41.3	57.0	85.4#



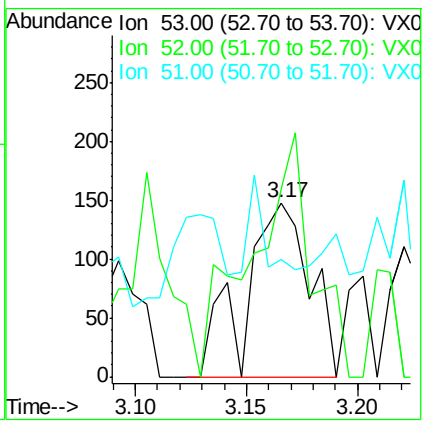


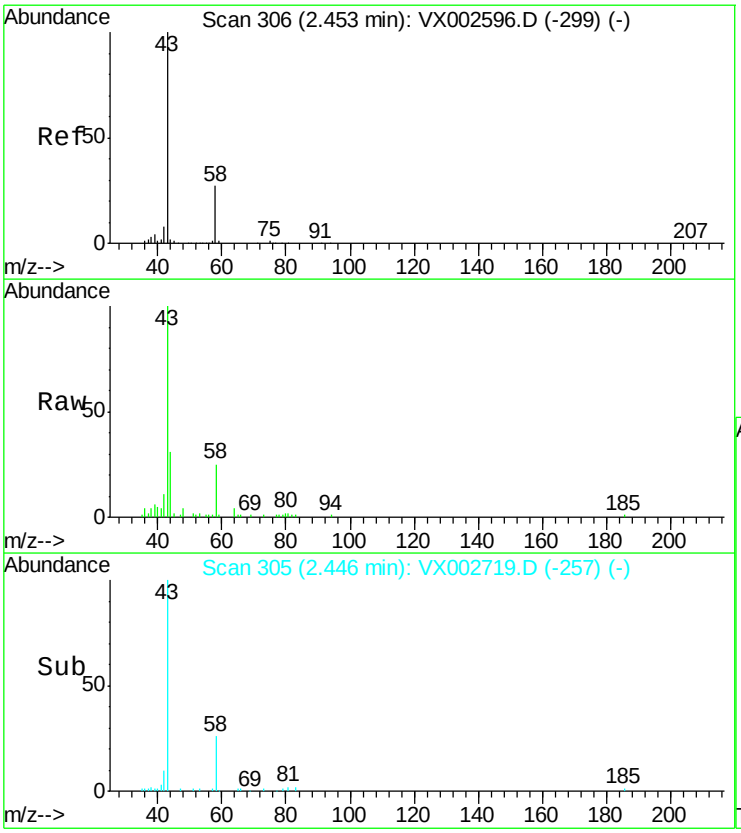
#15
Acrylonitrile
Concen: 0.21 ug/l
RT: 3.17 min Scan# 423
Delta R.T. 0.01 min
Lab File: VX002719.D
Acq: 19 Jun 2018 18:04

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 53 Resp: 298

Ion	Ratio	Lower	Upper
53	100		
52	130.2	66.7	100.1#
51	13.8	29.9	44.9#

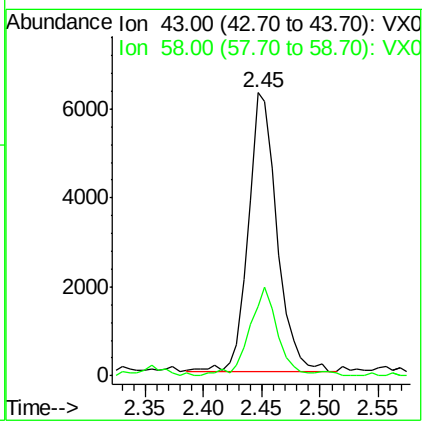


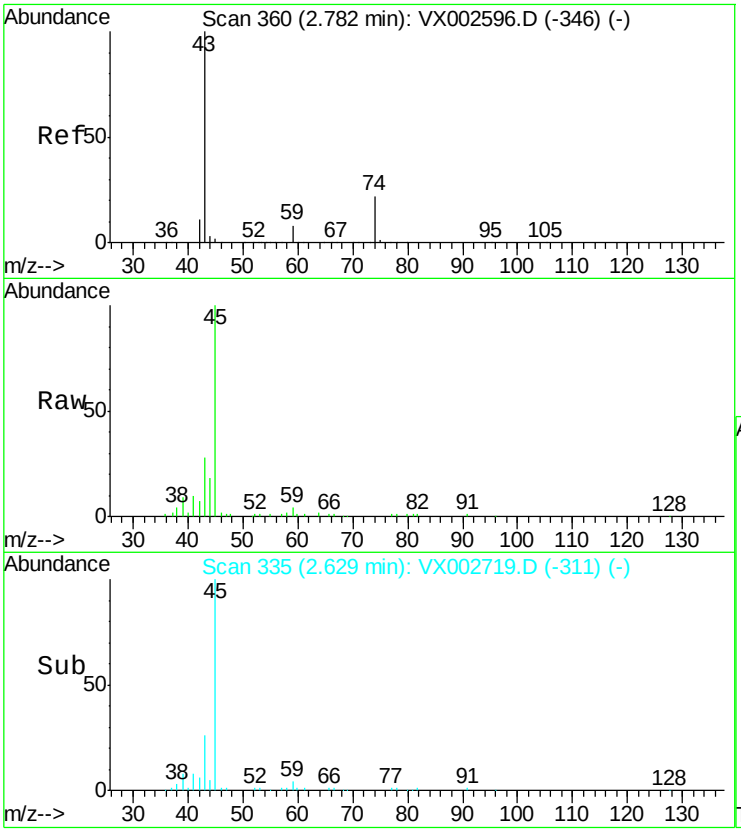


#16
Acetone
Concen: 7.73 ug/l
RT: 2.45 min Scan# 305
Delta R.T. -0.01 min
Lab File: VX002719.D
Acq: 19 Jun 2018 18:04

Tgt Ion: 43 Resp: 10652

Ion	Ratio	Lower	Upper
43	100		
58	24.2	22.1	33.1



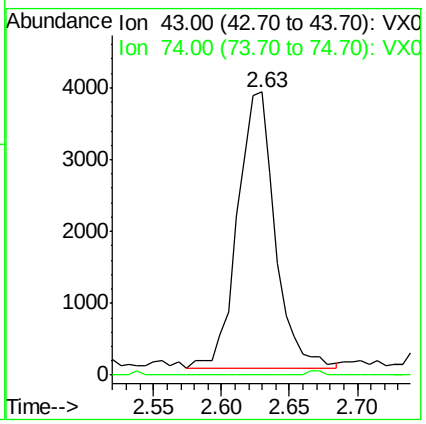


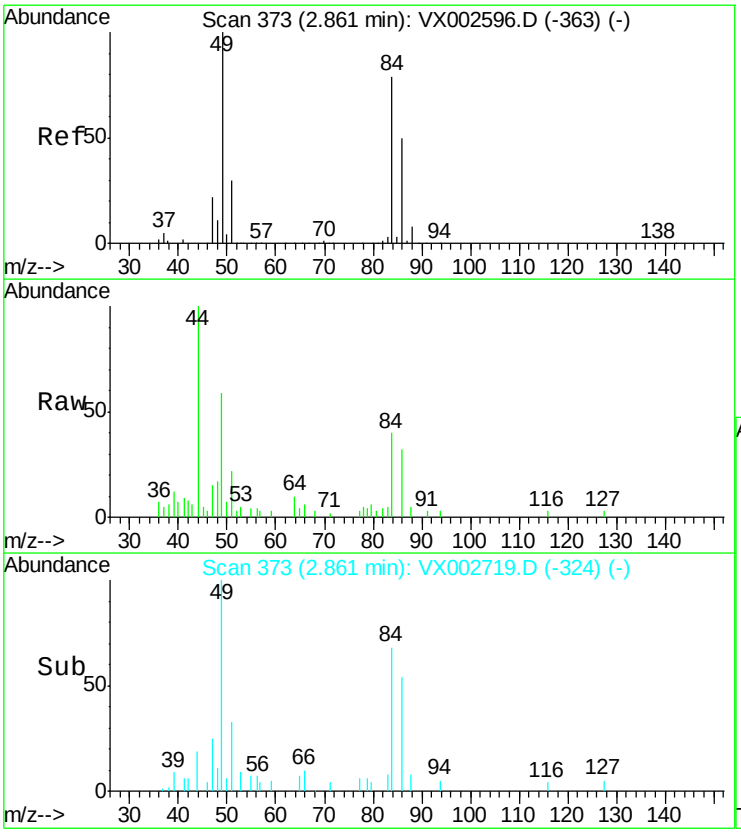
#18
Methyl Acetate
Concen: 2.02 ug/l
RT: 2.63 min Scan# 335
Delta R.T. -0.15 min
Lab File: VX002719.D
Acq: 19 Jun 2018 18:04

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 7415

Ion	Ratio	Lower	Upper
43	100		
74	0.0	16.7	25.1#

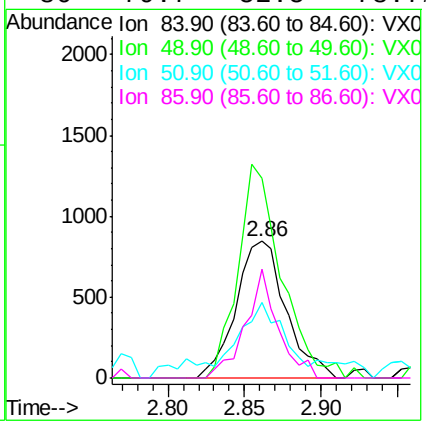


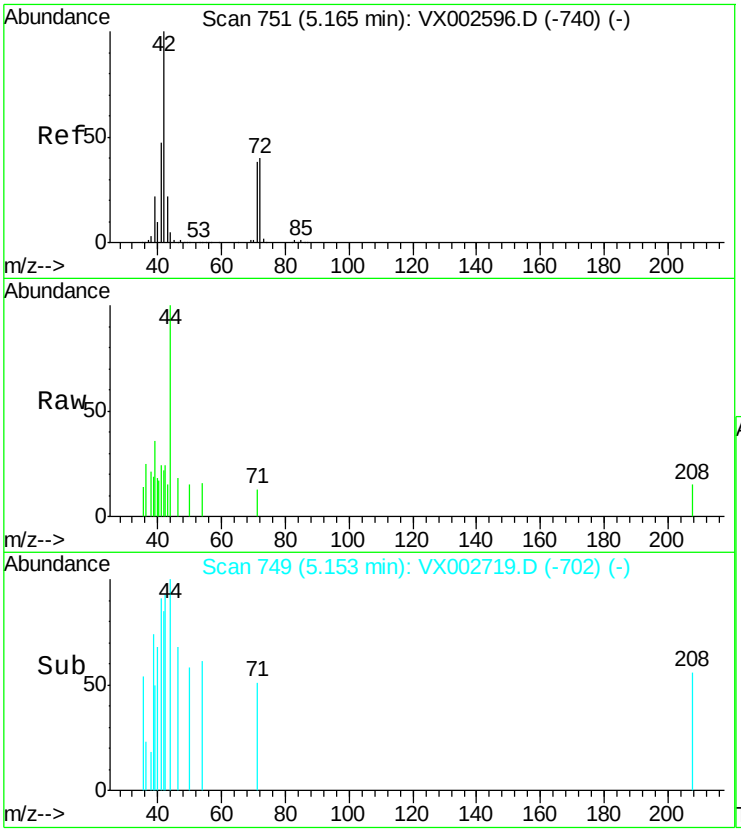


#20
Methylene Chloride
Concen: 0.68 ug/l
RT: 2.86 min Scan# 373
Delta R.T. -0.00 min
Lab File: VX002719.D
Acq: 19 Jun 2018 18:04

Tgt Ion: 84 Resp: 1912

Ion	Ratio	Lower	Upper
84	100		
49	146.4	107.8	161.6
51	44.1	32.8	49.2
86	79.7	52.5	78.7#



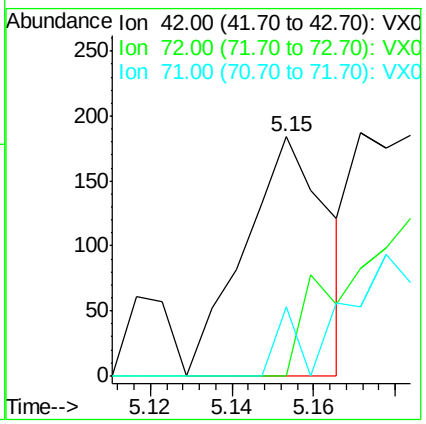


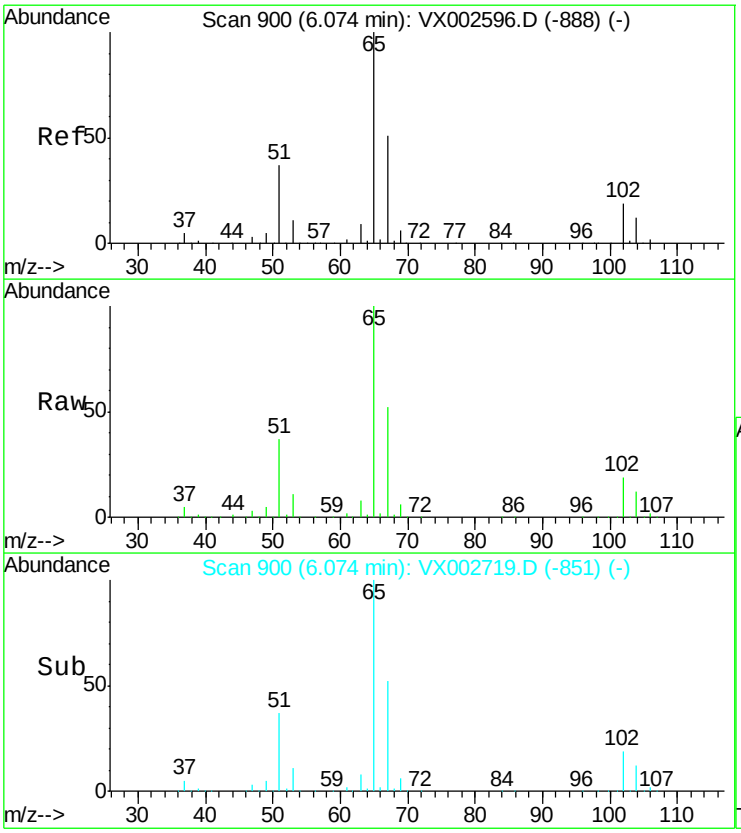
#29
Tetrahydrofuran
Concen: 0.22 ug/l
RT: 5.15 min Scan# 749
Delta R.T. -0.01 min
Lab File: VX002719.D
Acq: 19 Jun 2018 18:04

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion: 42 Resp: 261

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

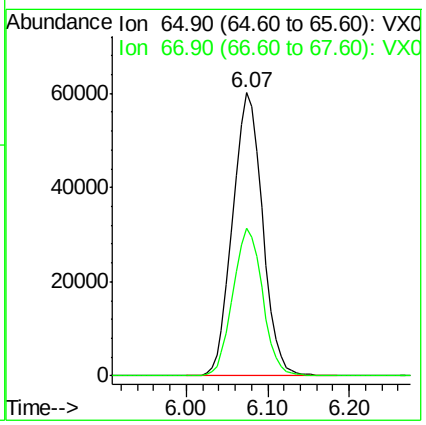


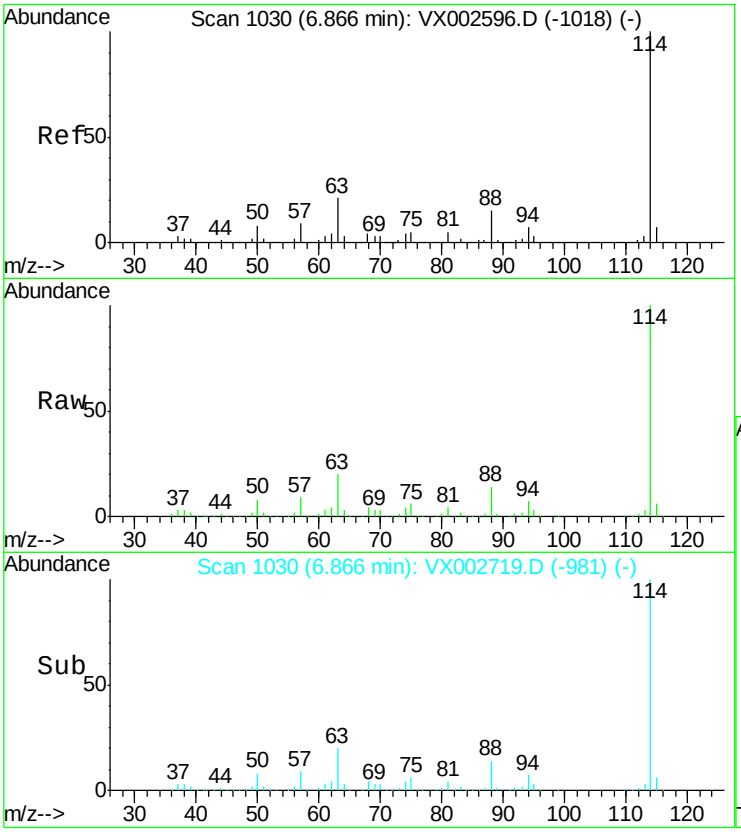


#33
1,2-Dichloroethane-d4
Concen: 48.93 ug/l
RT: 6.07 min Scan# 900
Delta R.T. 0.00 min
Lab File: VX002719.D
Acq: 19 Jun 2018 18:04

Tgt Ion: 65 Resp: 152904

Ion	Ratio	Lower	Upper
65	100		
67	51.7	0.0	102.6



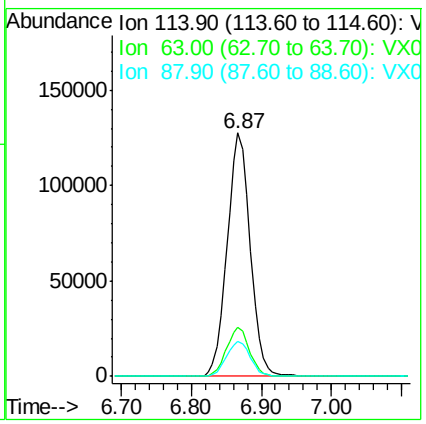


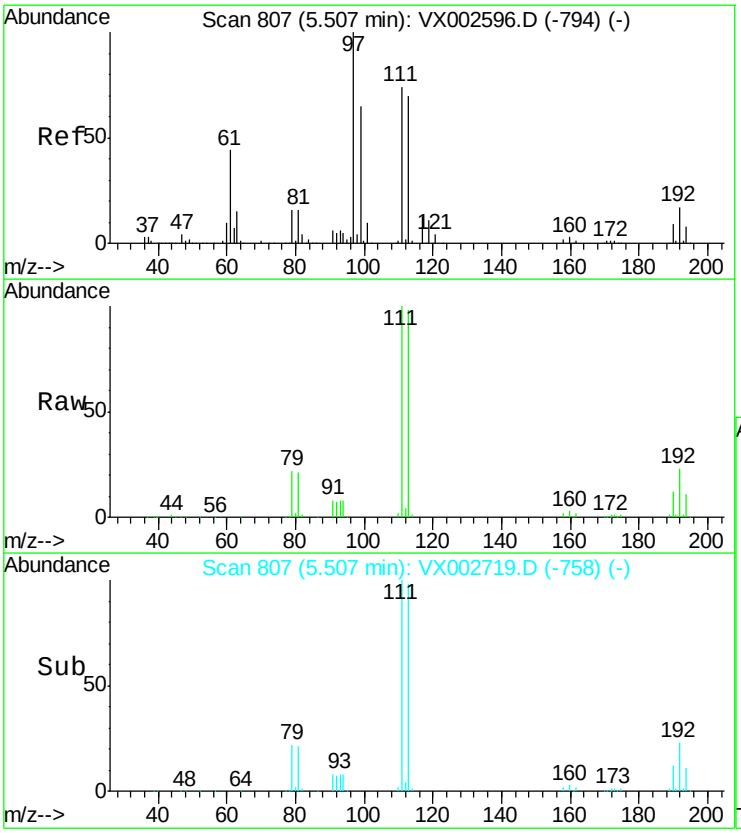
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 1030
Delta R.T. 0.00 min
Lab File: VX002719.D
Acq: 19 Jun 2018 18:04

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:114 Resp: 292027

Ion	Ratio	Lower	Upper
114	100		
63	20.0	0.0	41.4
88	14.5	0.0	30.0

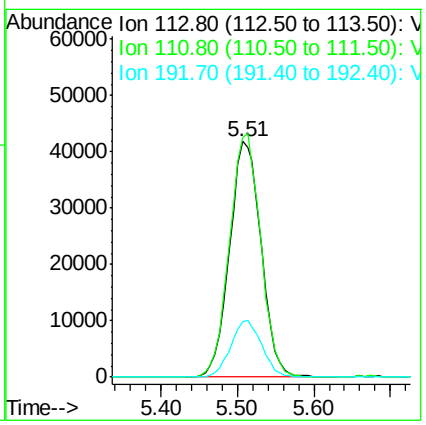


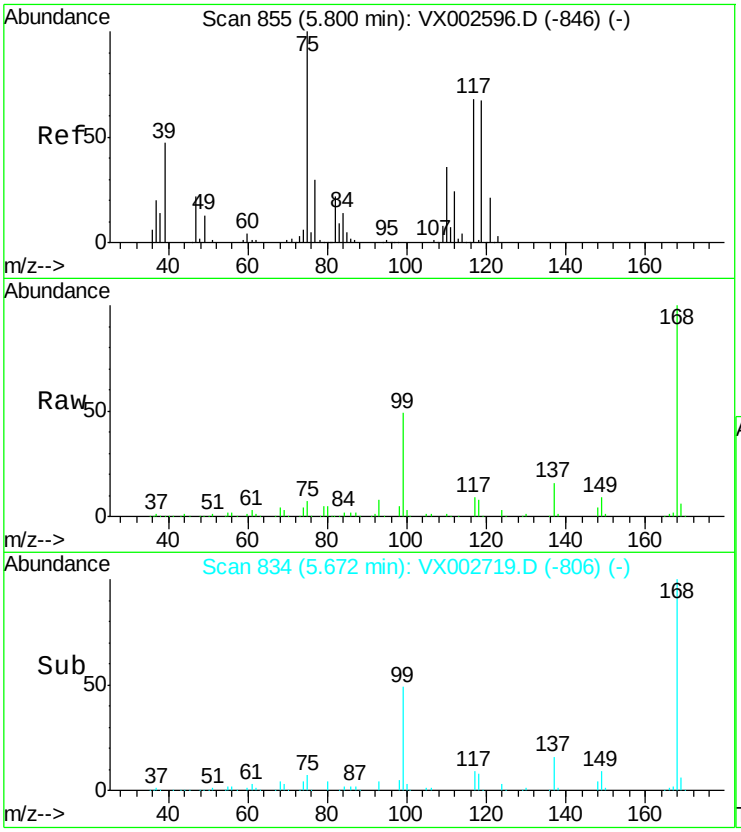


#35
Dibromofluoromethane
Concen: 51.15 ug/l
RT: 5.51 min Scan# 807
Delta R.T. -0.00 min
Lab File: VX002719.D
Acq: 19 Jun 2018 18:04

Tgt Ion:113 Resp: 119207

Ion	Ratio	Lower	Upper
113	100		
111	102.2	81.4	122.0
192	23.8	19.1	28.7



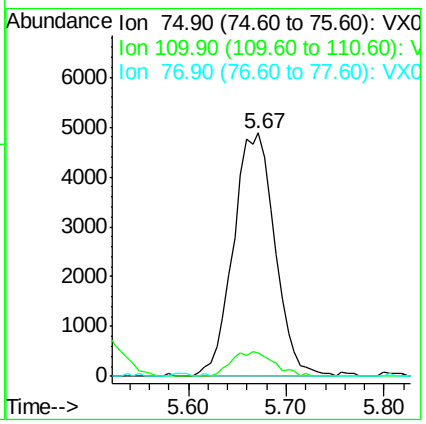


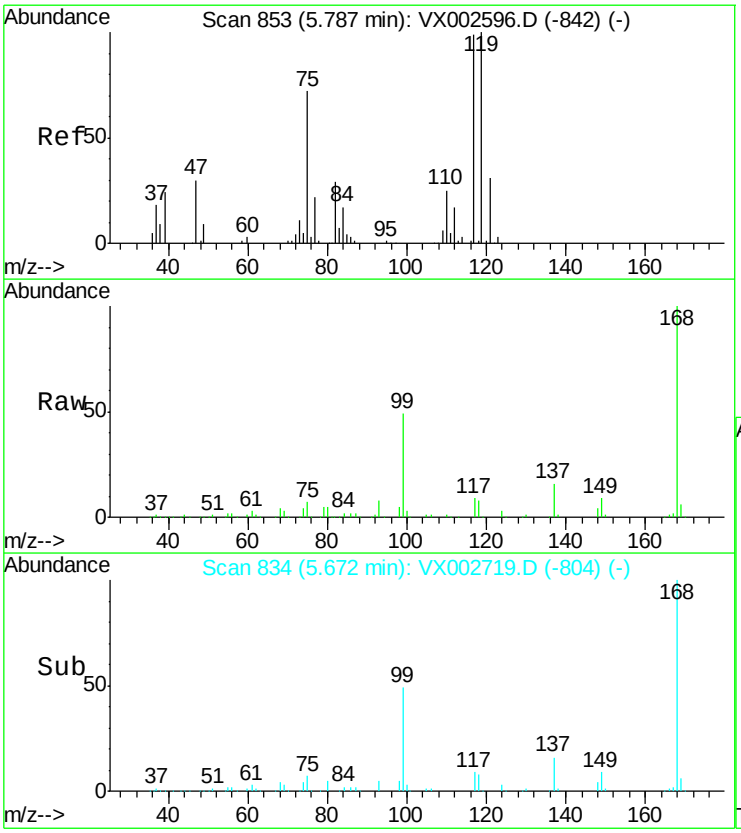
#36
1,1-Dichloropropene
Concen: 4.64 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.13 min
Lab File: VX002719.D
Acq: 19 Jun 2018 18:04

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 14376

Ion	Ratio	Lower	Upper
75	100		
110	10.5	18.1	54.4#
77	0.0	24.3	36.5#

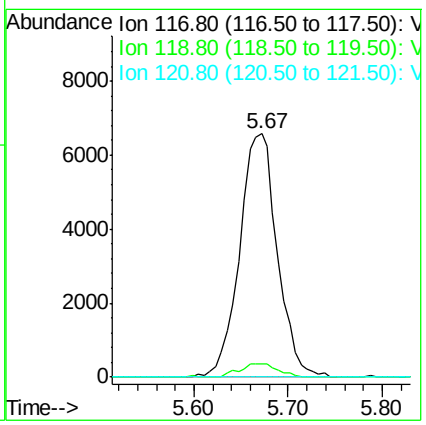


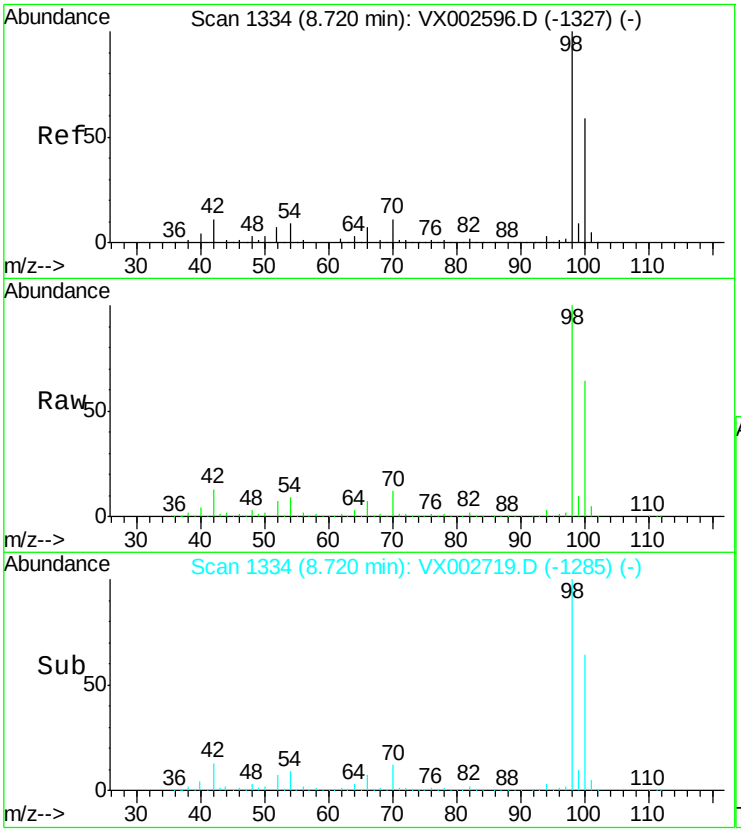


#38
Carbon Tetrachloride
Concen: 5.97 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.12 min
Lab File: VX002719.D
Acq: 19 Jun 2018 18:04

Tgt Ion:117 Resp: 18433

Ion	Ratio	Lower	Upper
117	100		
119	5.4	77.4	116.0#
121	0.0	24.4	36.6#



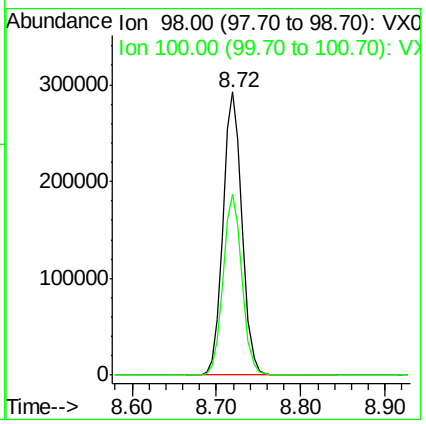


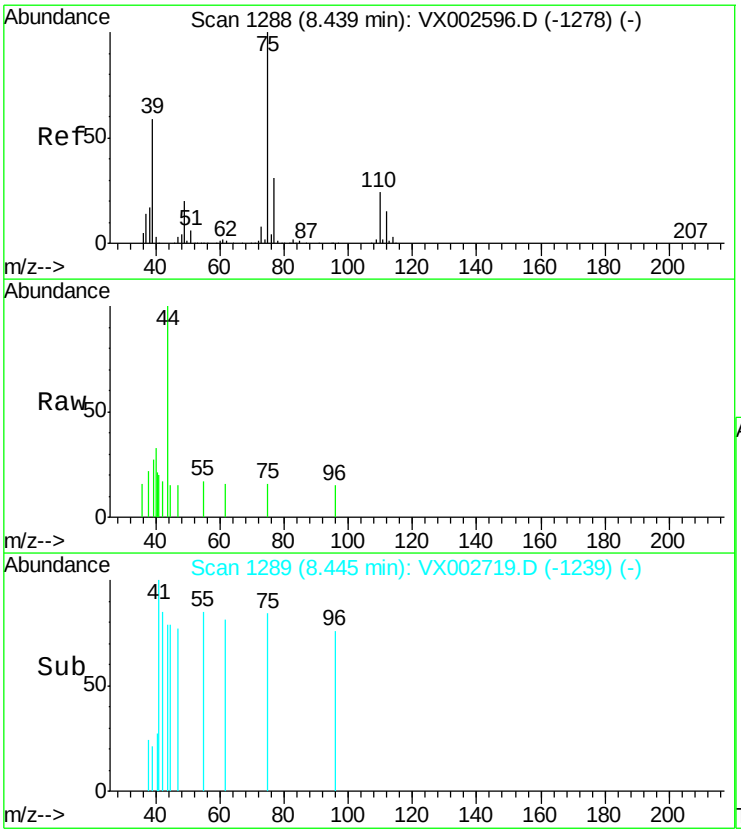
#50
Toluene-d8
Concen: 51.15 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX002719.D
Acq: 19 Jun 2018 18:04

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 98 Resp: 452627

Ion	Ratio	Lower	Upper
98	100		
100	63.6	50.9	76.3

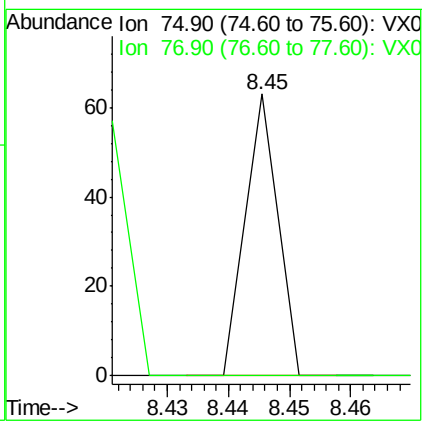


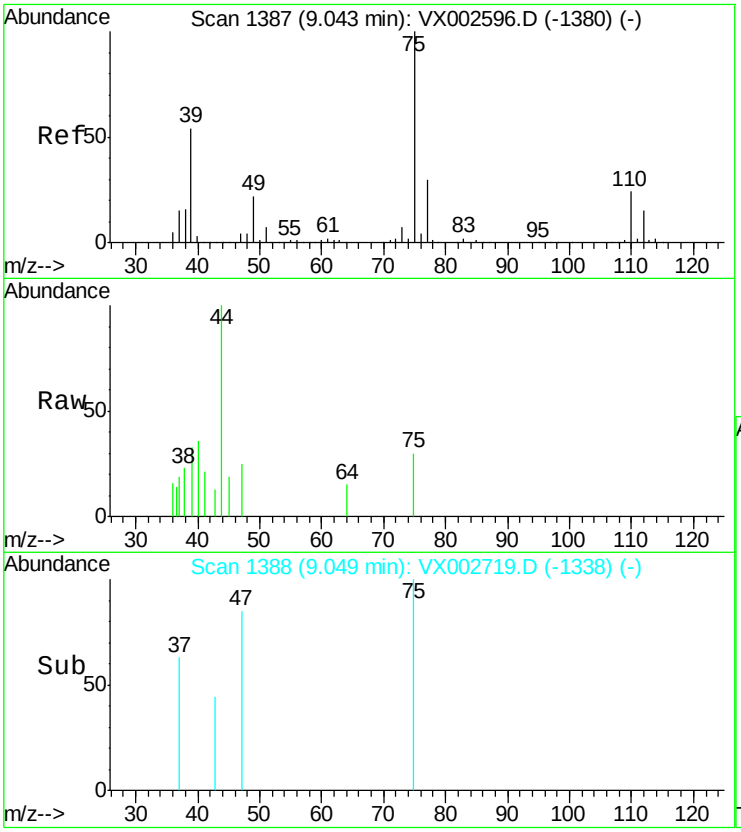


#53
t-1,3-Dichloropropene
Concen: 2.40 ug/l
RT: 8.45 min Scan# 1289
Delta R.T. 0.01 min
Lab File: VX002719.D
Acq: 19 Jun 2018 18:04

Tgt Ion: 75 Resp: 23

Ion	Ratio	Lower	Upper
75	100		
77	0.0	25.4	38.2#



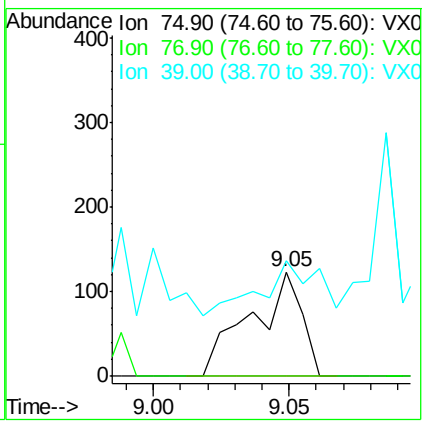


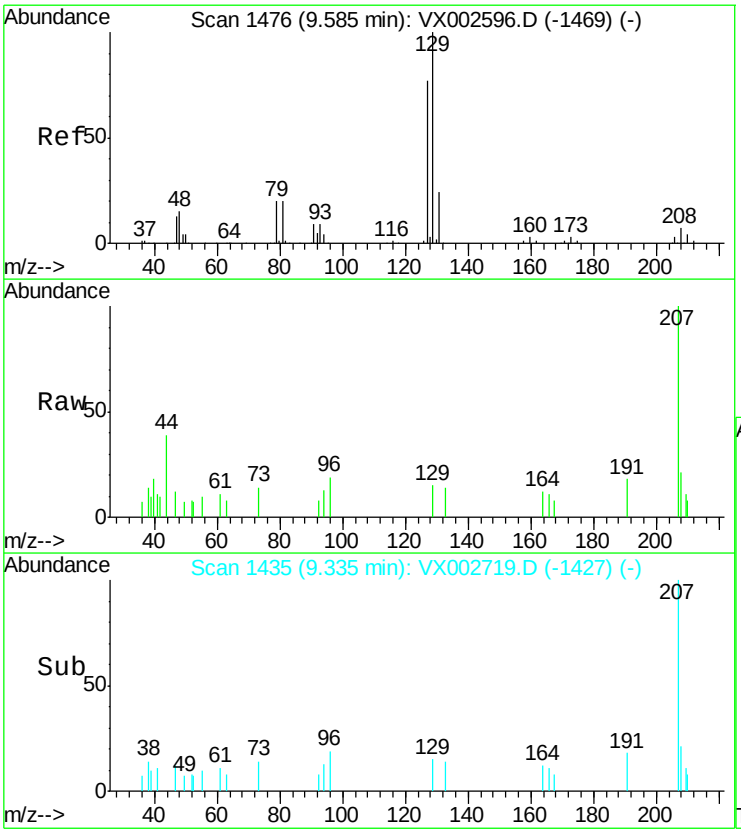
#54
cis-1,3-Dichloropropene
Concen: 3.25 ug/l
RT: 9.05 min Scan# 1388
Delta R.T. 0.01 min
Lab File: VX002719.D
Acq: 19 Jun 2018 18:04

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 160

Ion	Ratio	Lower	Upper
75	100		
77	0.0	24.8	37.2#
39	44.7	42.4	63.6

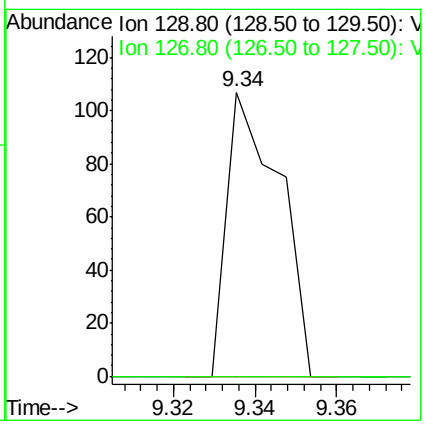


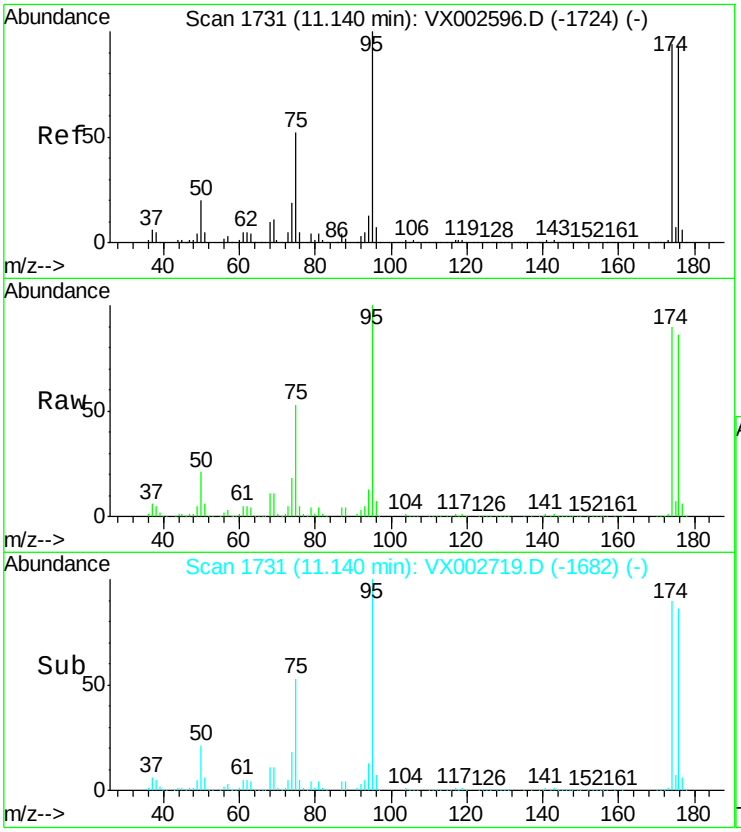


#60
Dibromochloromethane
Concen: 3.79 ug/l
RT: 9.34 min Scan# 1435
Delta R.T. -0.25 min
Lab File: VX002719.D
Acq: 19 Jun 2018 18:04

Tgt Ion:129 Resp: 96

Ion	Ratio	Lower	Upper
129	100		
127	0.0	38.5	115.3#



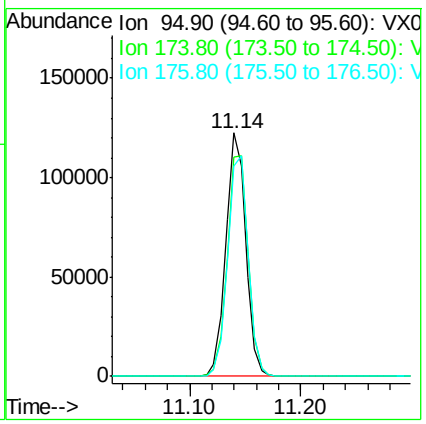


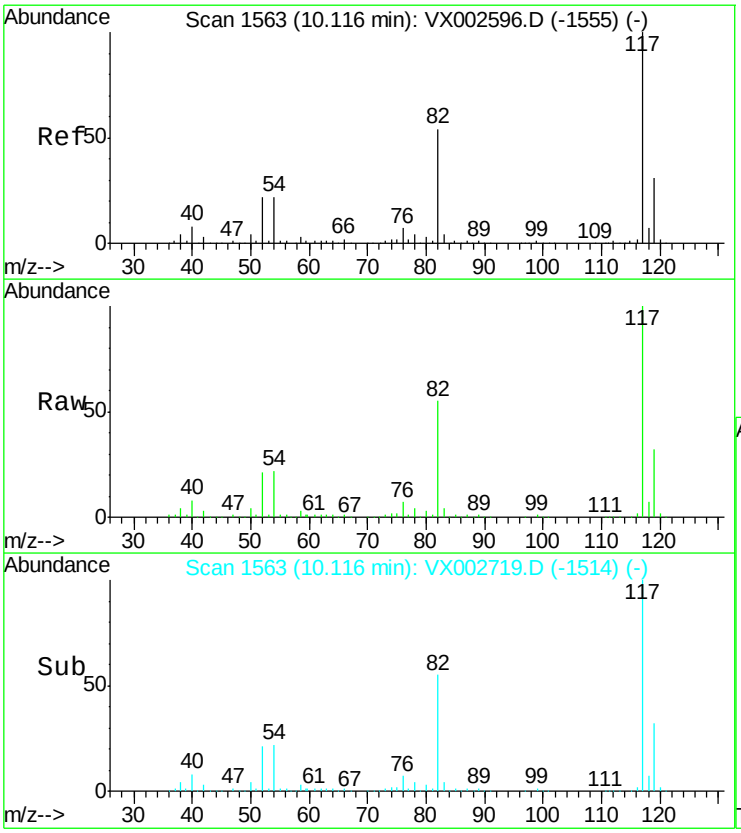
#62
4-Bromofluorobenzene
Concen: 45.09 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX002719.D
Acq: 19 Jun 2018 18:04

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 95 Resp: 151193

Ion	Ratio	Lower	Upper
95	100		
174	95.1	0.0	187.4
176	93.8	0.0	181.0

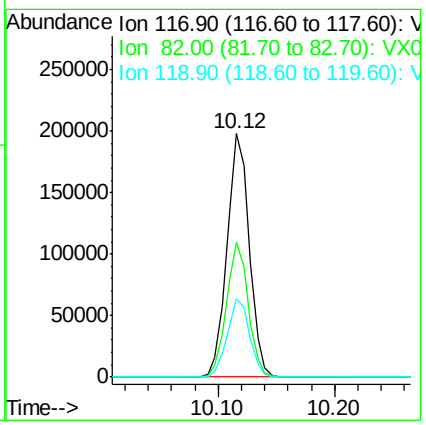


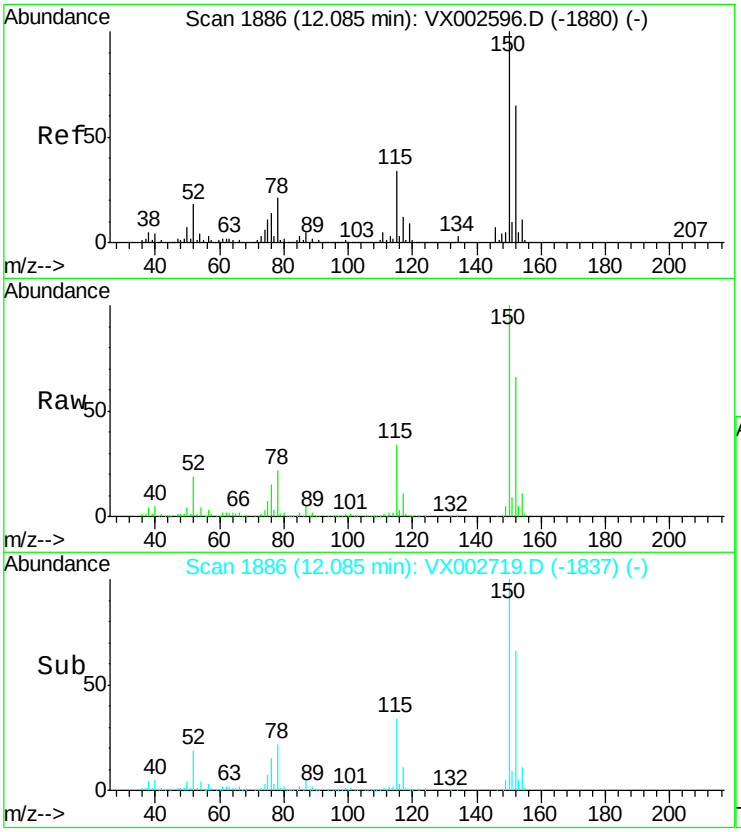


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. 0.00 min
Lab File: VX002719.D
Acq: 19 Jun 2018 18:04

Tgt Ion:117 Resp: 262918

Ion	Ratio	Lower	Upper
117	100		
82	55.2	45.0	67.4
119	32.3	25.8	38.6



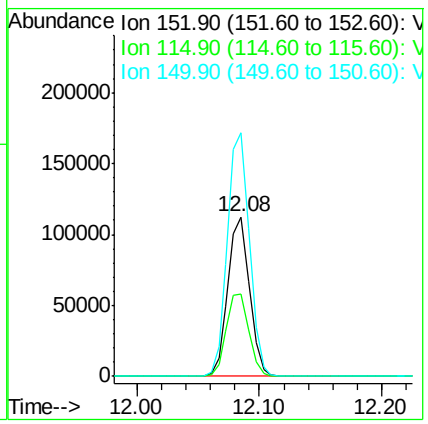


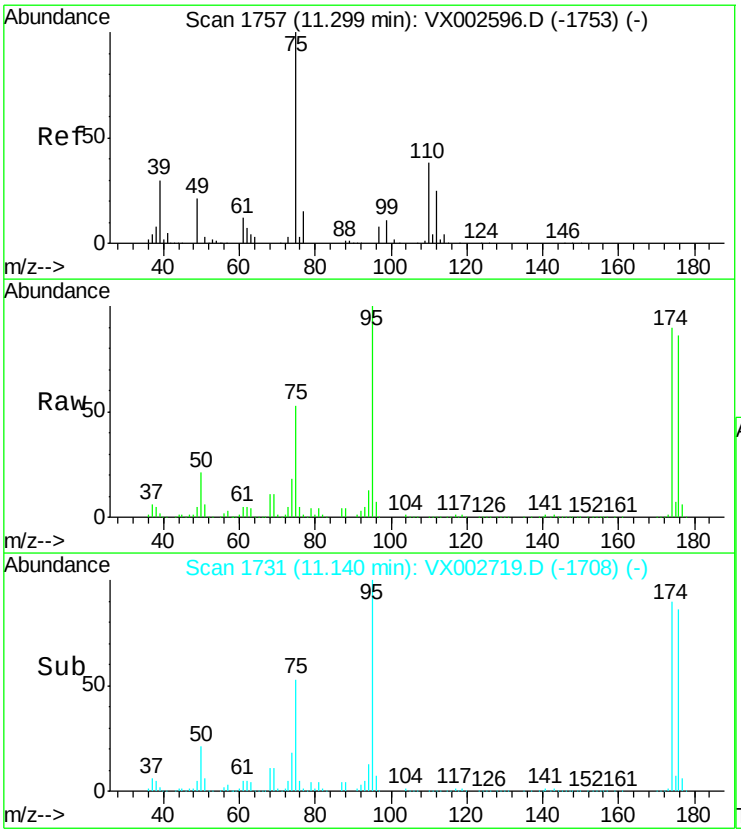
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1886
Delta R.T. 0.00 min
Lab File: VX002719.D
Acq: 19 Jun 2018 18:04

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:152 Resp: 137086

Ion	Ratio	Lower	Upper
152	100		
115	54.4	40.1	120.2
150	155.5	0.0	347.2

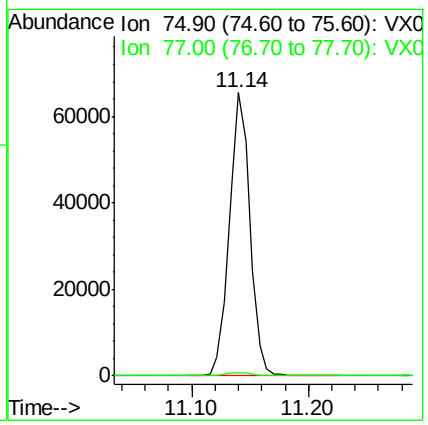


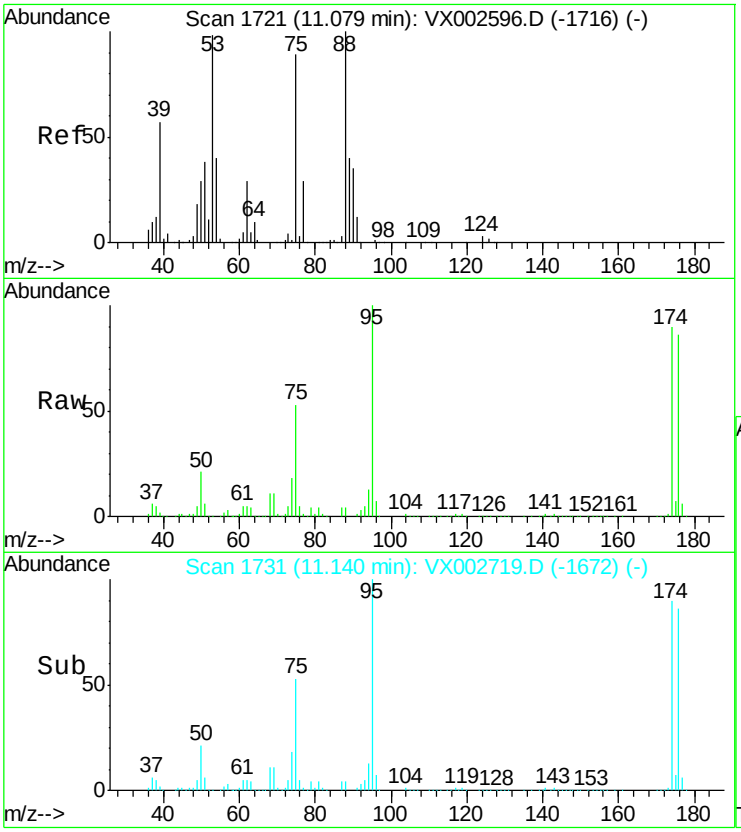


#76
1,2,3-Trichloropropane
Concen: 31.14 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.16 min
Lab File: VX002719.D
Acq: 19 Jun 2018 18:04

Tgt Ion: 75 Resp: 80554

Ion	Ratio	Lower	Upper
75	100		
77	1.4	22.8	68.3#



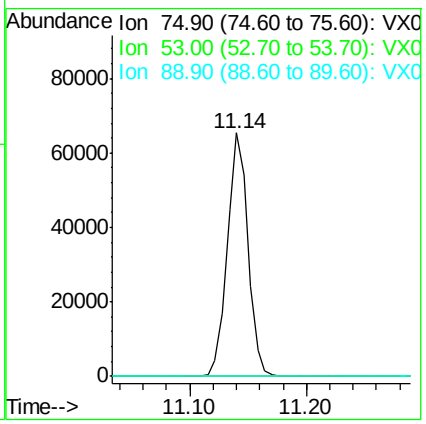


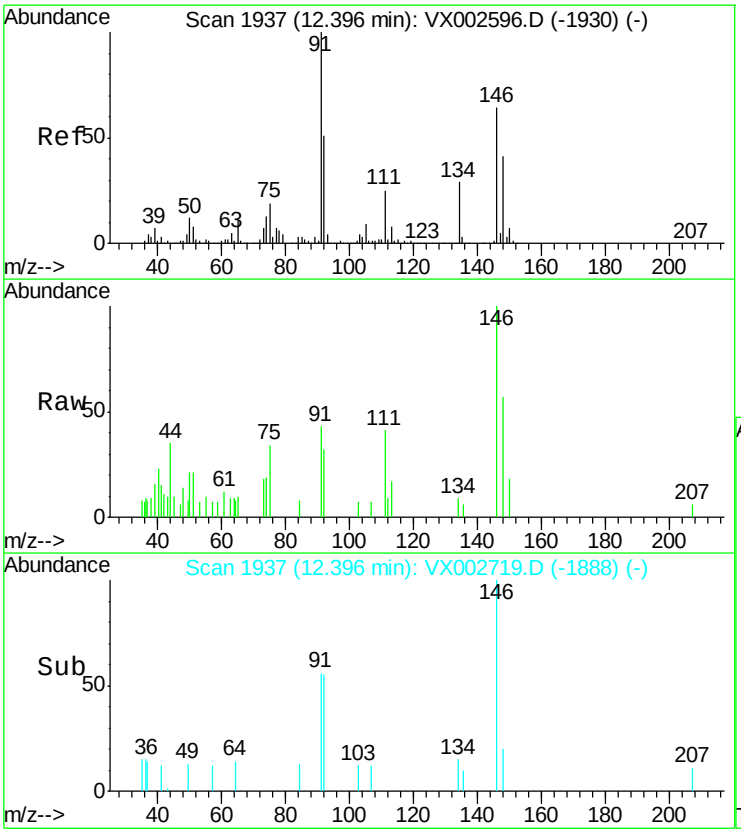
#81
trans-1,4-Dichloro-2-butene
Concen: 95.49 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.06 min
Lab File: VX002719.D
Acq: 19 Jun 2018 18:04

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 80554

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





#91
1,2-Dichlorobenzene
Concen: 0.23 ug/l
RT: 12.40 min Scan# 1937
Delta R.T. 0.00 min
Lab File: VX002719.D
Acq: 19 Jun 2018 18:04

Tgt Ion:146 Resp: 1103

Ion	Ratio	Lower	Upper
146	100		
111	46.5	19.4	58.1
148	64.9	31.7	95.1