Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX061518\
Data File : VX002616.D
Acq On : 16 Jun 2018 00:08
Operator : JC/MD
Sample : J3467-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId :

Quant Time: Jun 16 03:50:34 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	192766	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	279039	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	255949	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	135406	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	134908	46.05	ug/l	0.00
Spiked Amount 50.000			Recovery =	92.10%		
35) Dibromofluoromethane	5.51	113	100995	45.35	ug/l	0.00
Spiked Amount 50.000			Recovery =	90.70%		
50) Toluene-d8	8.72	98	402213	47.57	ug/l	0.00
Spiked Amount 50.000			Recovery =	95.14%		
62) 4-Bromofluorobenzene	11.14	95	133874	41.78	ug/l	0.00
Spiked Amount 50.000			Recovery =	83.56%		
Target Compounds						Qvalue
3) Chloromethane	1.33	50	672	0.28	ug/l	96
5) Bromomethane	1.67	94	1174	0.77	ug/l	100
10) Methyl Iodide	2.52	142	893	5.44	ug/l	96
13) Acrolein	2.30	56	77	7.13	ug/l #	48
16) Acetone	2.45	43	6067	4.69	ug/l	89
20) Methylene Chloride	2.86	84	876	0.33	ug/l #	81
25) 2-Butanone	4.71	43	514	0.30	ug/l #	52
30) Chloroform	5.23	83	2358	0.58	ug/l	98
31) Cyclohexane	5.67	56	4284	1.24	ug/l #	1
36) 1,1-Dichloropropene	5.67	75	13985	4.72	ug/l #	51
38) Carbon Tetrachloride	5.67	117	17566	5.95	ug/l #	16
53) t-1,3-Dichloropropene	8.18	75	20	2.40	ug/l #	43
54) cis-1,3-Dichloropropene	9.05	75	20	3.22	ug/l #	32
60) Dibromochloromethane	9.32	129	41	3.78	ug/l #	11
76) 1,2,3-Trichloropropane	11.14	75	72308	28.30	ug/l #	33
81) trans-1,4-Dichloro-2-buten	11.14	75	72308	87.16	ug/l #	7

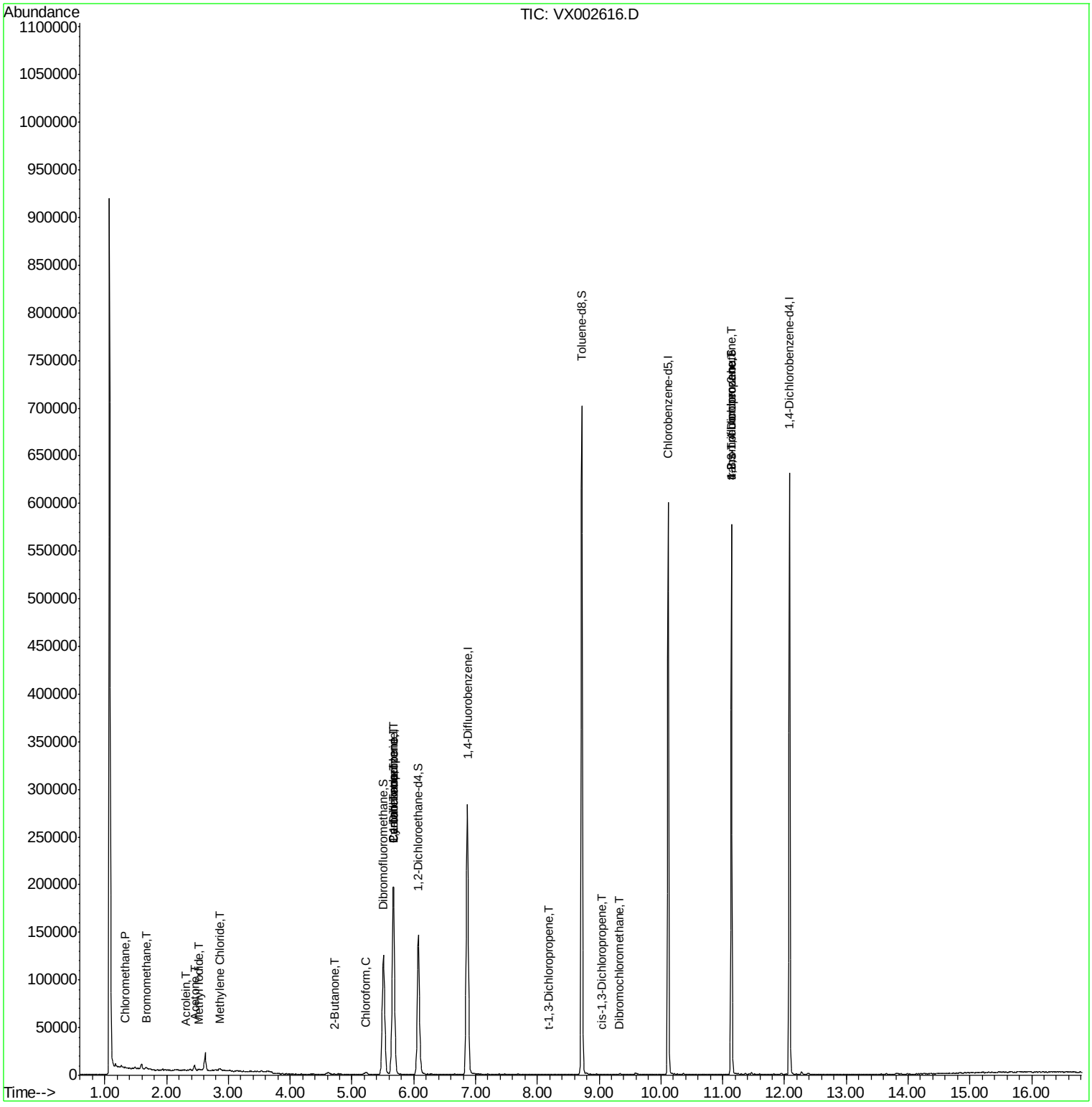
(#) = qualifier out of range (m) = manual integration (+) = signals summed

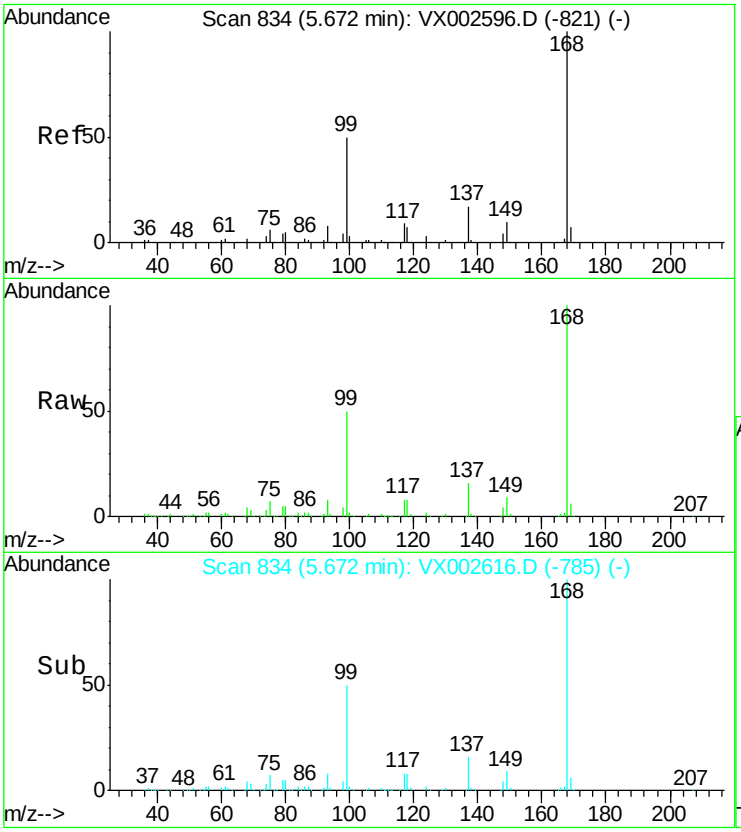
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX061518\
Data File : VX002616.D
Acq On : 16 Jun 2018 00:08
Operator : JC/MD
Sample : J3467-03
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Jun 16 03:50:34 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



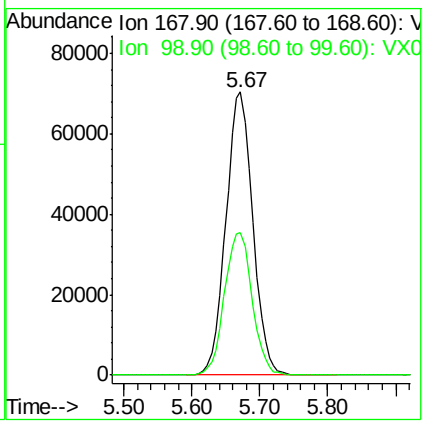


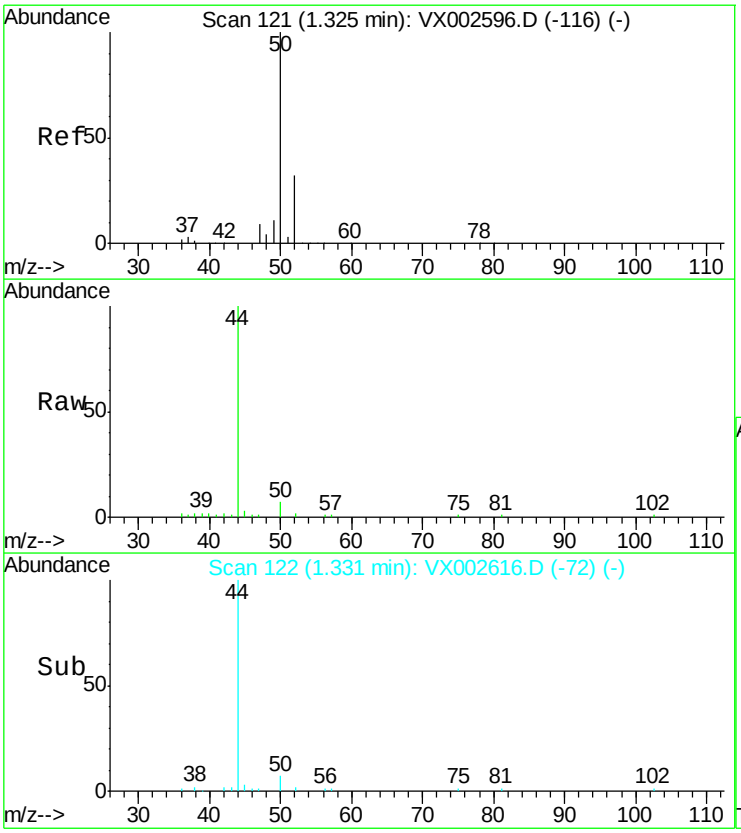
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 834
Delta R.T. 0.00 min
Lab File: VX002616.D
Acq: 16 Jun 2018 00:08

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:168 Resp: 192766

Ion	Ratio	Lower	Upper
168	100		
99	50.4	39.3	58.9

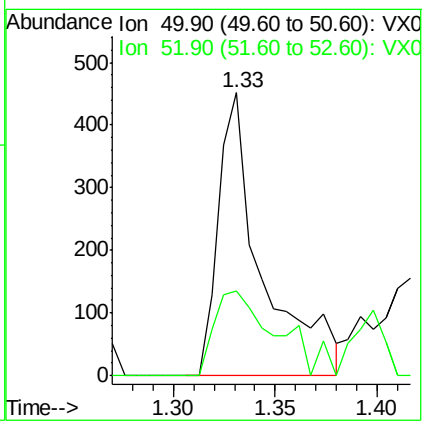


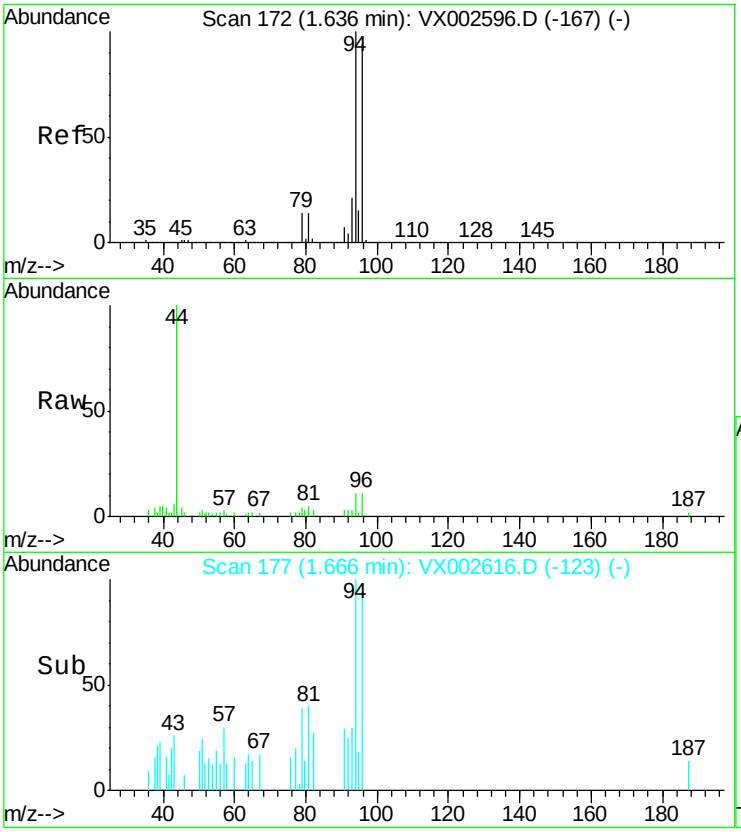


#3
Chloromethane
Concen: 0.28 ug/l
RT: 1.33 min Scan# 122
Delta R.T. 0.01 min
Lab File: VX002616.D
Acq: 16 Jun 2018 00:08

Tgt Ion: 50 Resp: 672

Ion	Ratio	Lower	Upper
50	100		
52	29.9	25.7	38.5



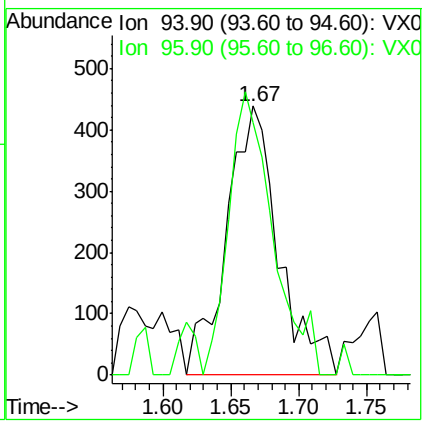


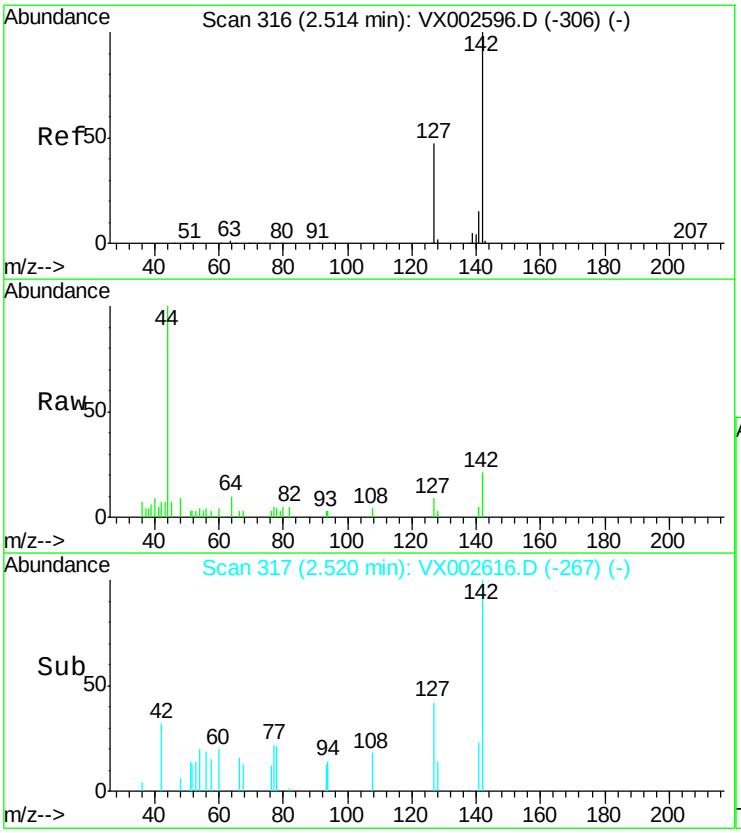
#5
Bromomethane
Concen: 0.77 ug/l
RT: 1.67 min Scan# 177
Delta R.T. 0.03 min
Lab File: VX002616.D
Acq: 16 Jun 2018 00:08

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 94 Resp: 1174

Ion	Ratio	Lower	Upper
94	100		
96	94.1	74.9	112.3

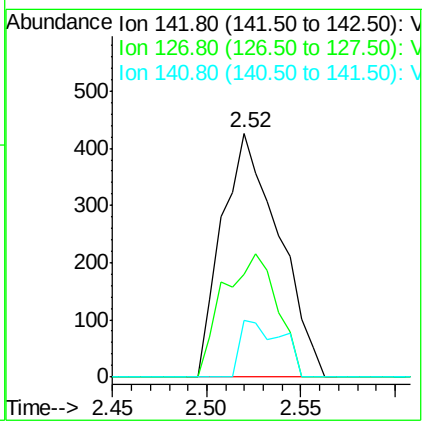


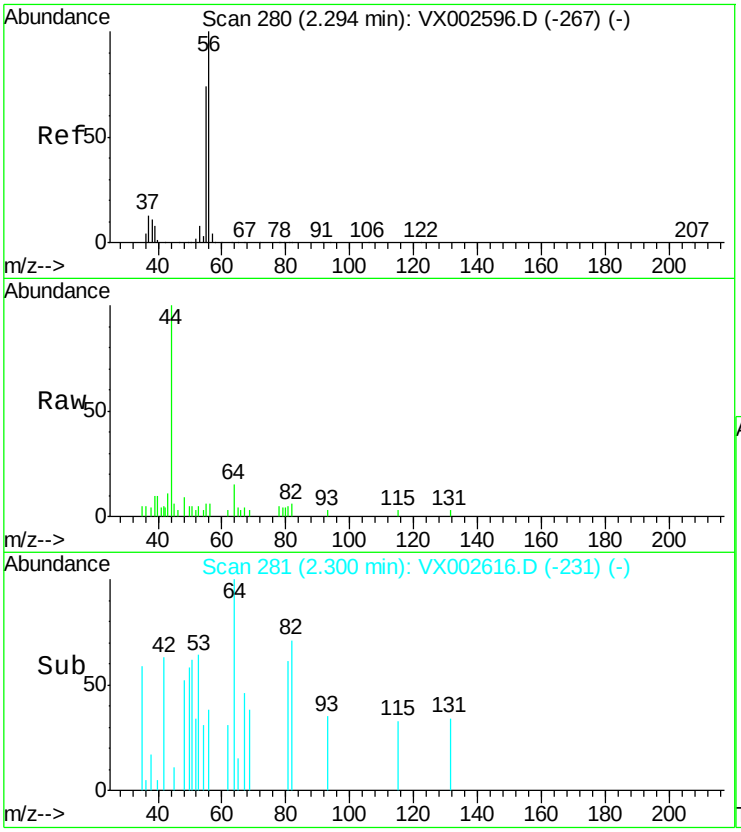


#10
Methyl Iodide
Concen: 5.44 ug/l
RT: 2.52 min Scan# 317
Delta R.T. 0.01 min
Lab File: VX002616.D
Acq: 16 Jun 2018 00:08

Tgt Ion:142 Resp: 893

Ion	Ratio	Lower	Upper
142	100		
127	47.7	36.6	55.0
141	16.6	11.3	16.9



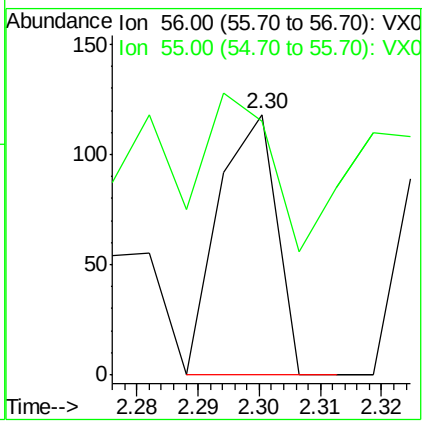


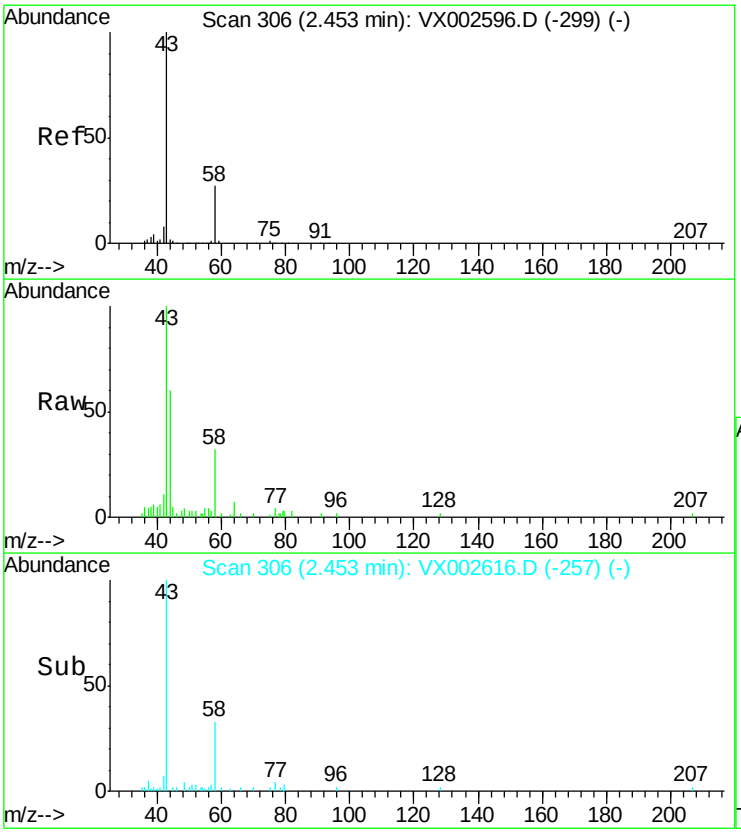
#13
Acrolein
Concen: 7.13 ug/l
RT: 2.30 min Scan# 281
Delta R.T. 0.01 min
Lab File: VX002616.D
Acq: 16 Jun 2018 00:08

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion: 56 Resp: 77

Ion	Ratio	Lower	Upper
56	100		
55	114.3	57.0	85.4#

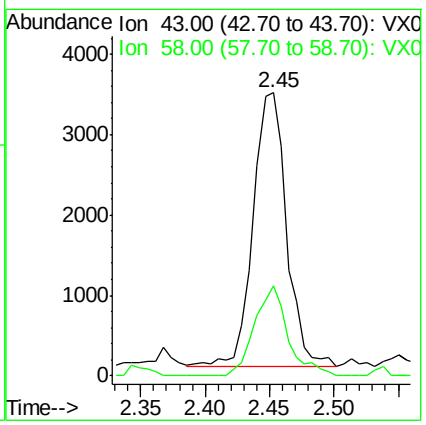


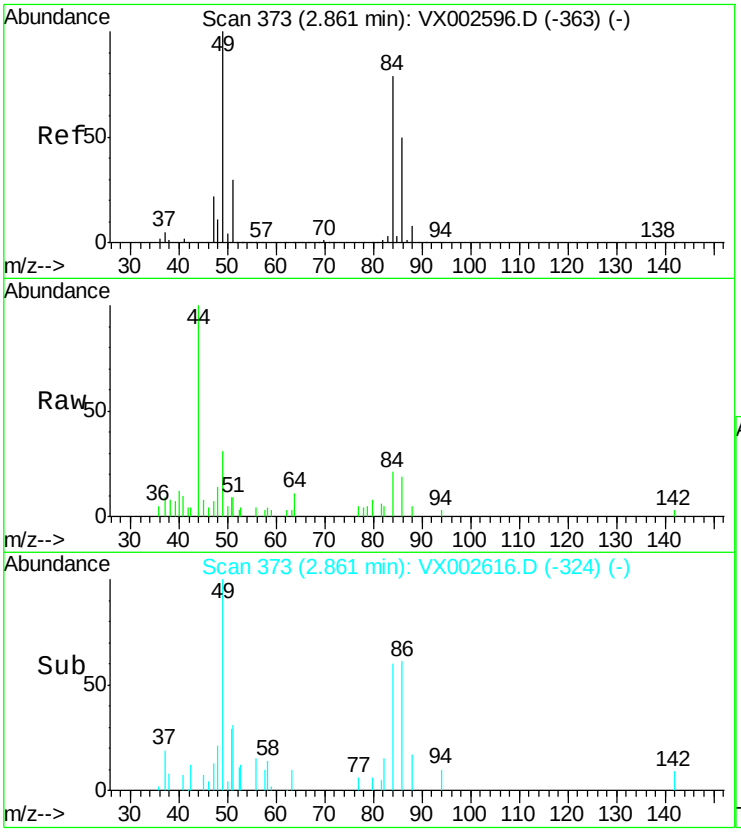


#16
Acetone
Concen: 4.69 ug/l
RT: 2.45 min Scan# 306
Delta R.T. 0.00 min
Lab File: VX002616.D
Acq: 16 Jun 2018 00:08

Tgt Ion: 43 Resp: 6067

Ion	Ratio	Lower	Upper
43	100		
58	33.1	22.1	33.1



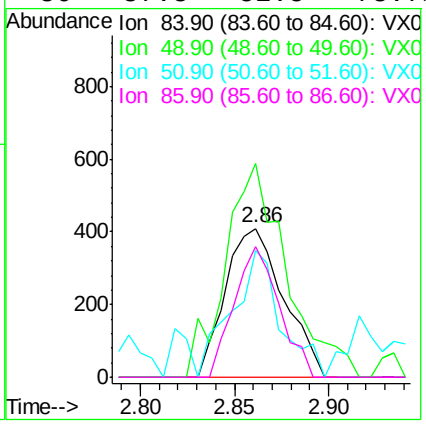


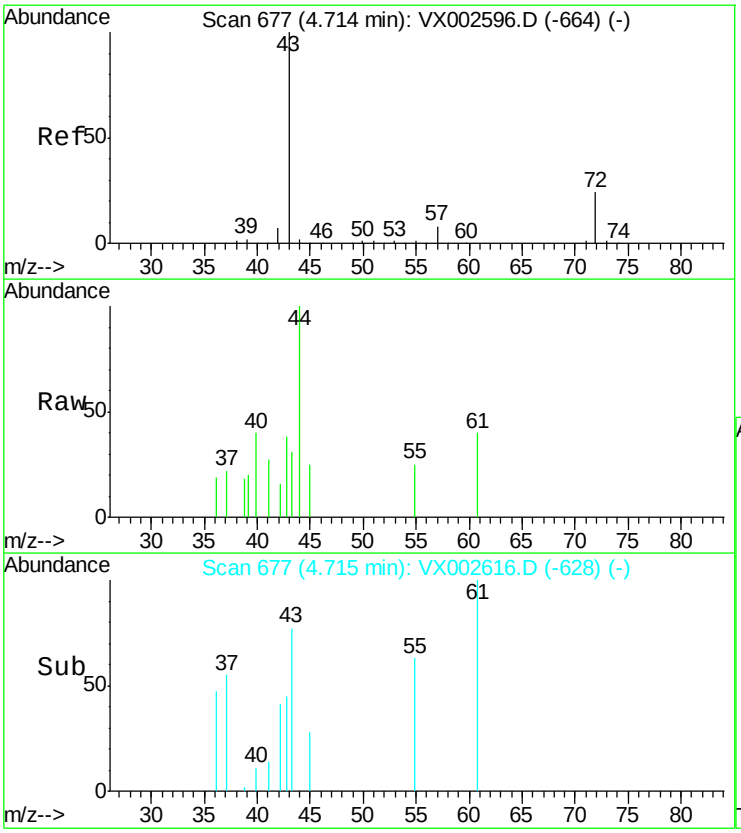
#20
Methylene Chloride
Concen: 0.33 ug/l
RT: 2.86 min Scan# 373
Delta R.T. 0.00 min
Lab File: VX002616.D
Acq: 16 Jun 2018 00:08

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion: 84 Resp: 876

Ion	Ratio	Lower	Upper
84	100		
49	143.8	107.8	161.6
51	68.5	32.8	49.2#
86	87.8	52.5	78.7#

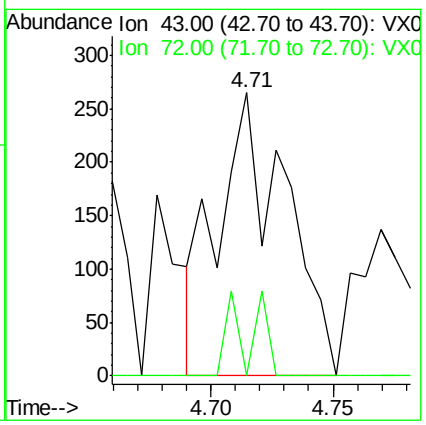


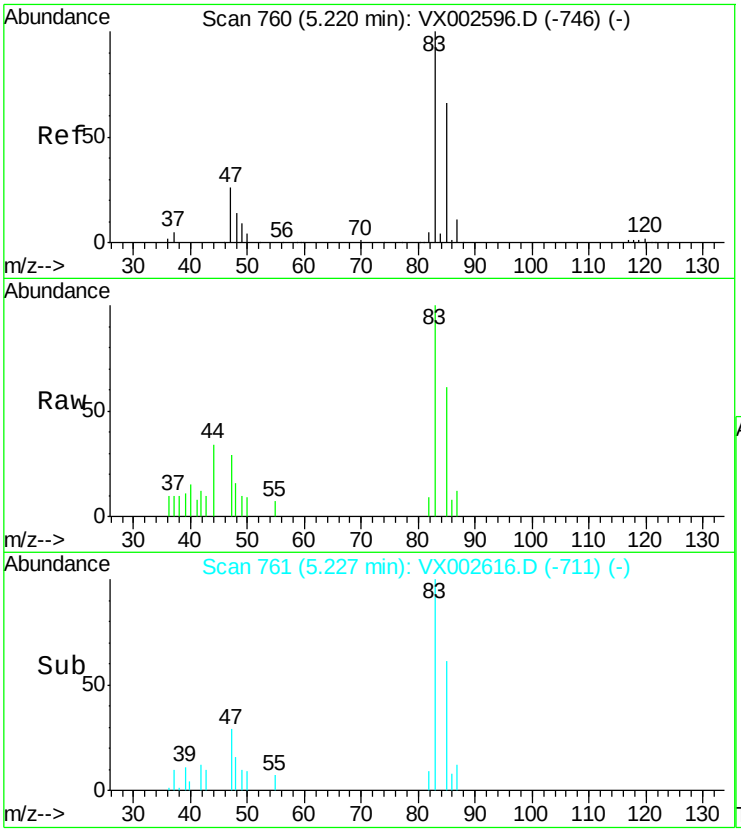


#25
2-Butanone
Concen: 0.30 ug/l
RT: 4.71 min Scan# 677
Delta R.T. 0.00 min
Lab File: VX002616.D
Acq: 16 Jun 2018 00:08

Tgt Ion: 43 Resp: 514

Ion	Ratio	Lower	Upper
43	100		
72	0.0	18.5	27.7#



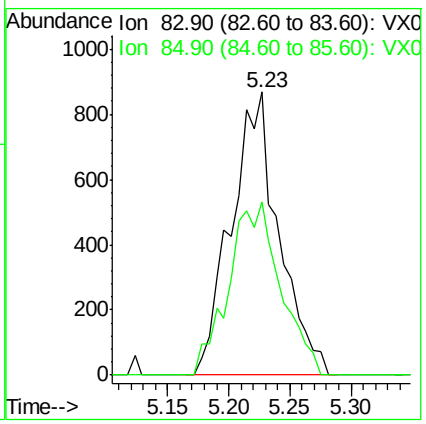


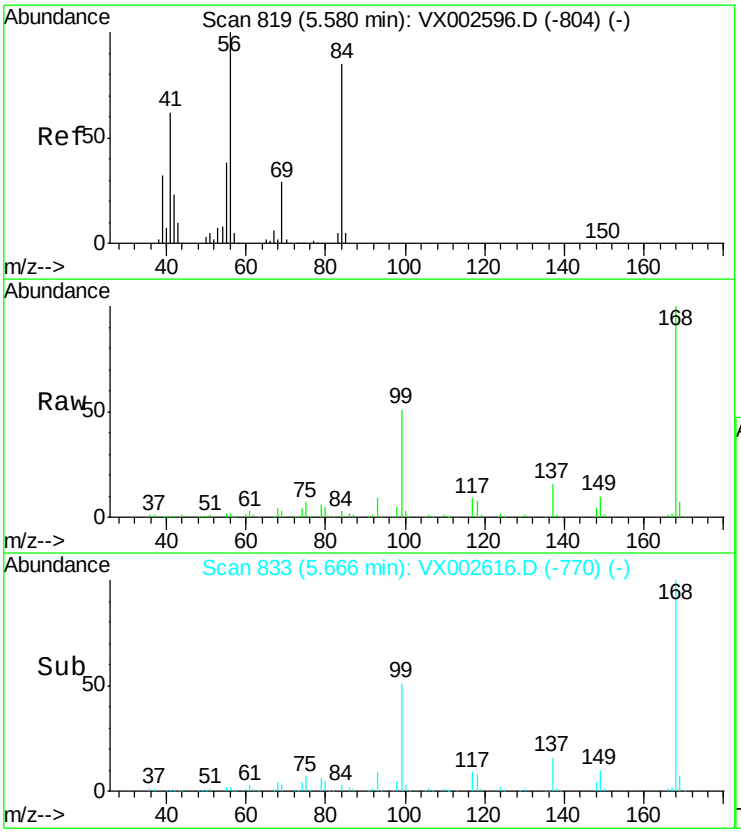
#30
Chloroform
Concen: 0.58 ug/l
RT: 5.23 min Scan# 761
Delta R.T. 0.01 min
Lab File: VX002616.D
Acq: 16 Jun 2018 00:08

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 83 Resp: 2358

Ion	Ratio	Lower	Upper
83	100		
85	61.4	50.4	75.6

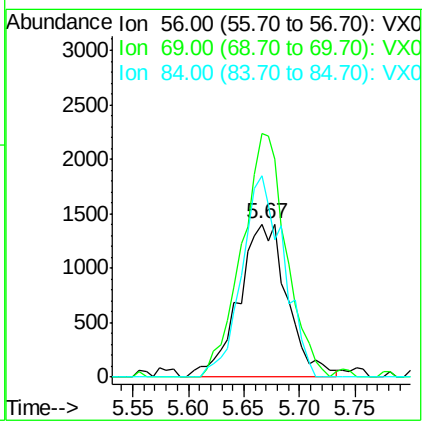


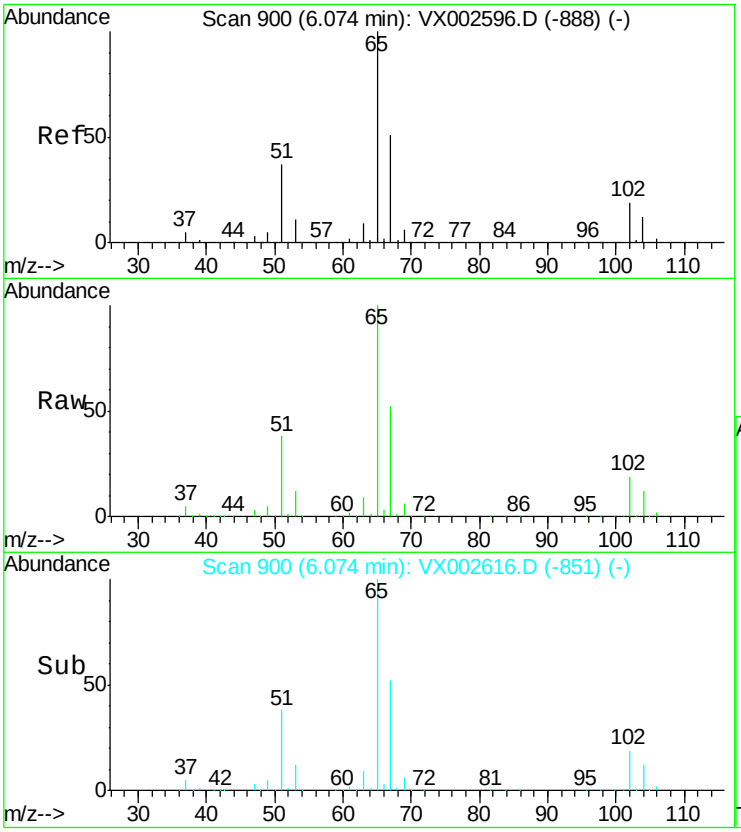


#31
Cyclohexane
Concen: 1.24 ug/l
RT: 5.67 min Scan# 833
Delta R.T. 0.09 min
Lab File: VX002616.D
Acq: 16 Jun 2018 00:08

Tgt Ion: 56 Resp: 4284

Ion	Ratio	Lower	Upper
56	100		
69	159.4	23.7	35.5#
84	132.0	64.1	96.1#



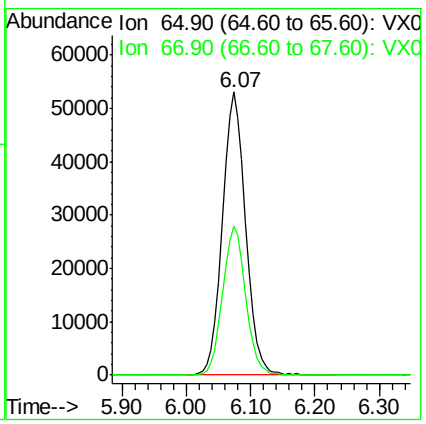


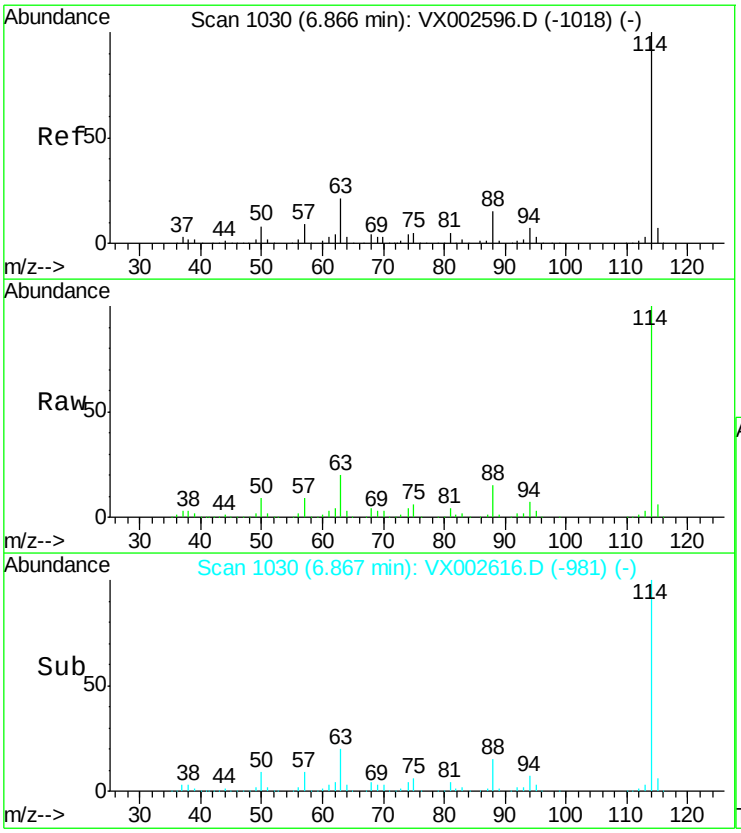
#33
1,2-Dichloroethane-d4
Concen: 46.05 ug/l
RT: 6.07 min Scan# 900
Delta R.T. 0.00 min
Lab File: VX002616.D
Acq: 16 Jun 2018 00:08

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 65 Resp: 134908

Ion	Ratio	Lower	Upper
65	100		
67	52.3	0.0	102.6

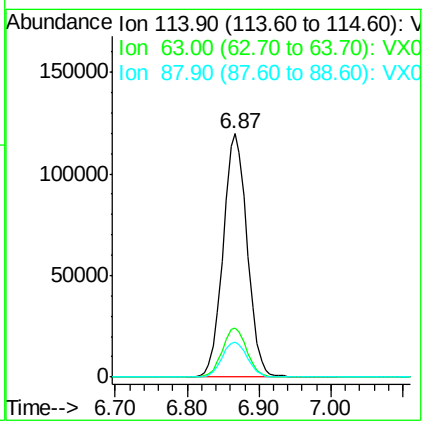


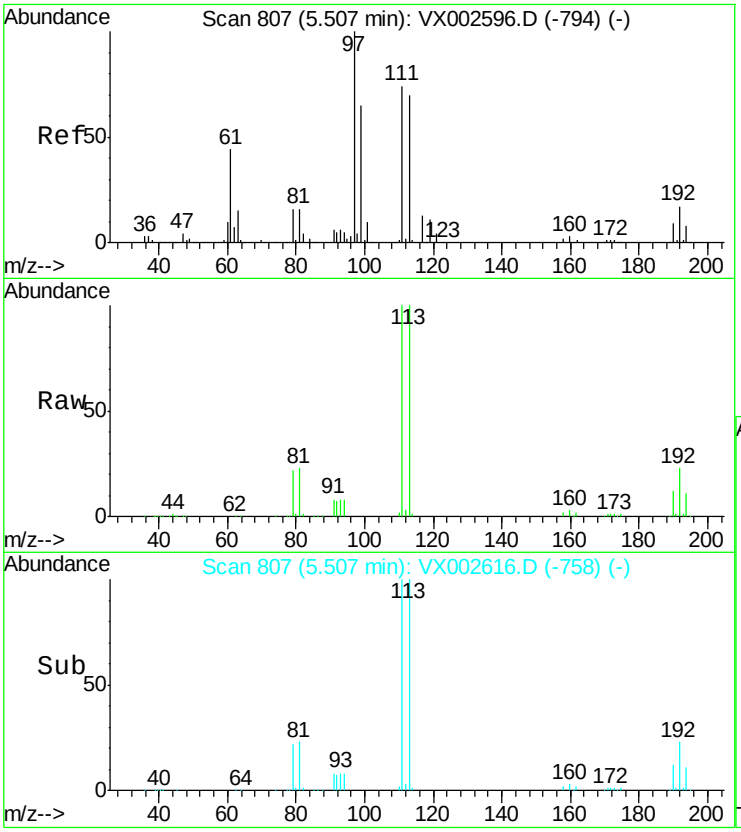


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 1030
Delta R.T. 0.00 min
Lab File: VX002616.D
Acq: 16 Jun 2018 00:08

Tgt Ion:114 Resp: 279039

Ion	Ratio	Lower	Upper
114	100		
63	20.2	0.0	41.4
88	14.6	0.0	30.0



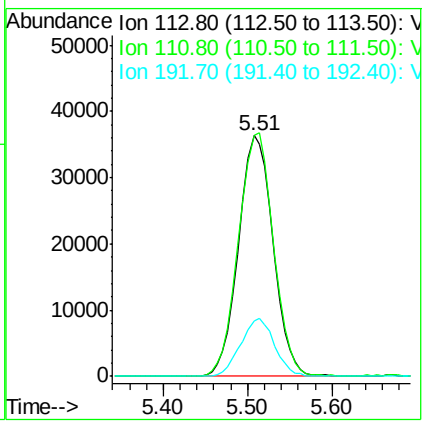


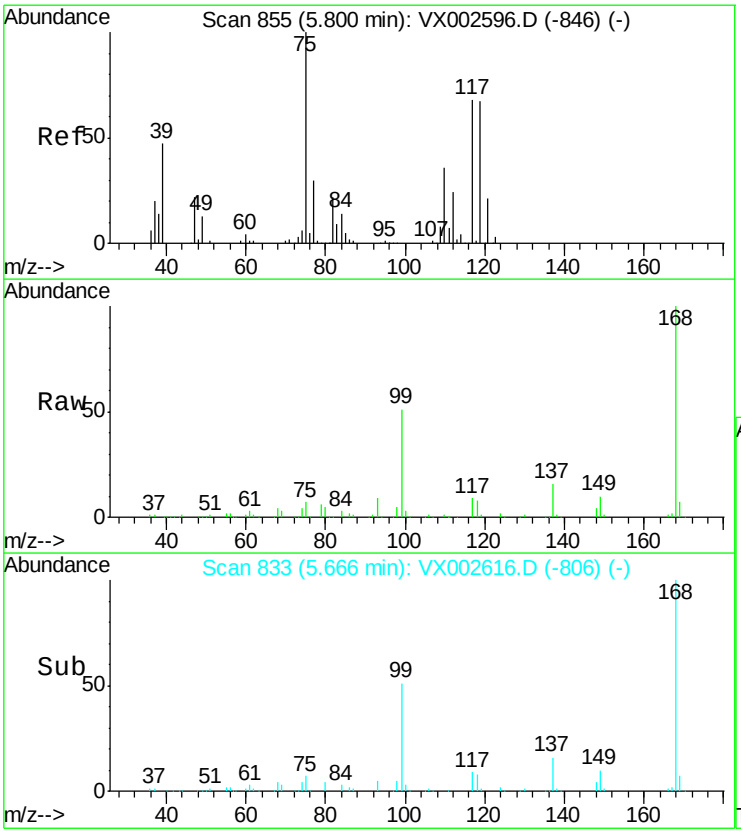
#35
Dibromofluoromethane
Concen: 45.35 ug/l
RT: 5.51 min Scan# 807
Delta R.T. 0.00 min
Lab File: VX002616.D
Acq: 16 Jun 2018 00:08

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:113 Resp: 100995

Ion	Ratio	Lower	Upper
113	100		
111	102.6	81.4	122.0
192	23.6	19.1	28.7

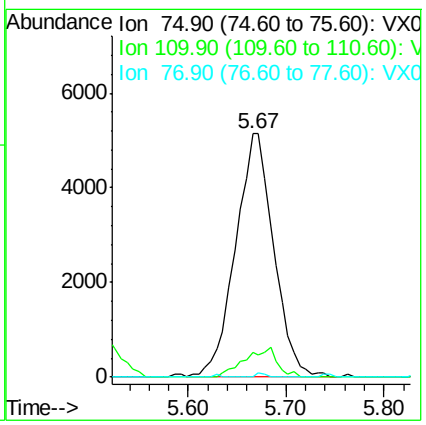


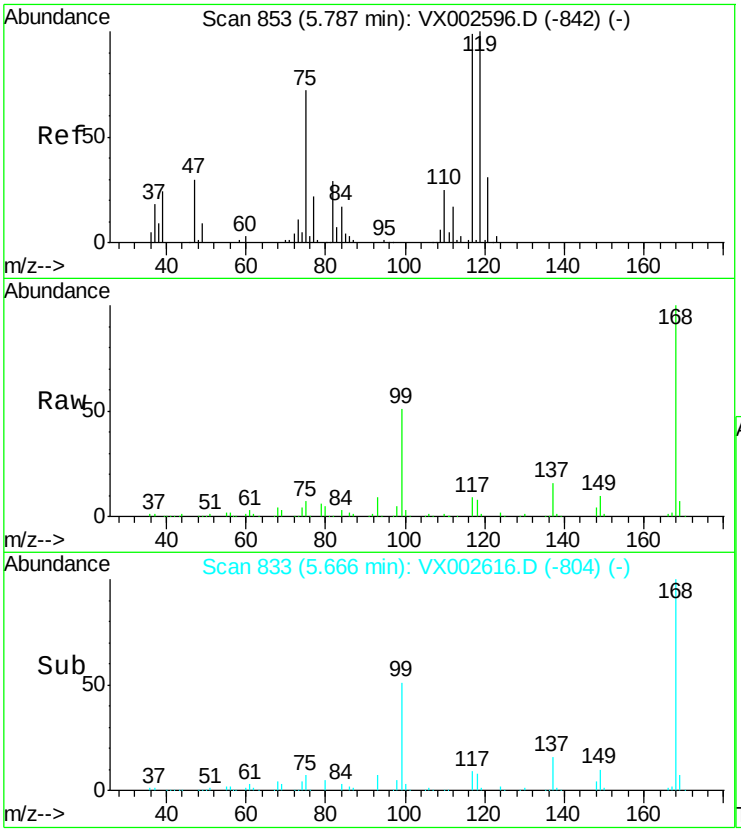


#36
1,1-Dichloropropene
Concen: 4.72 ug/l
RT: 5.67 min Scan# 833
Delta R.T. -0.13 min
Lab File: VX002616.D
Acq: 16 Jun 2018 00:08

Tgt Ion: 75 Resp: 13985

Ion	Ratio	Lower	Upper
75	100		
110	10.4	18.1	54.4#
77	0.4	24.3	36.5#



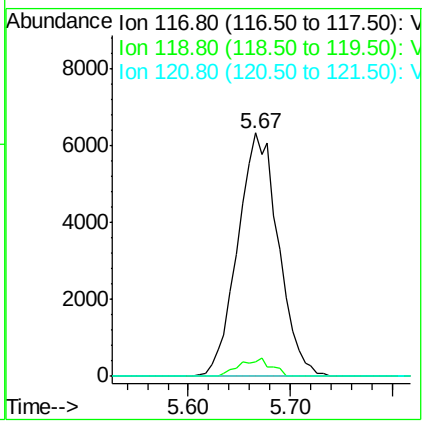


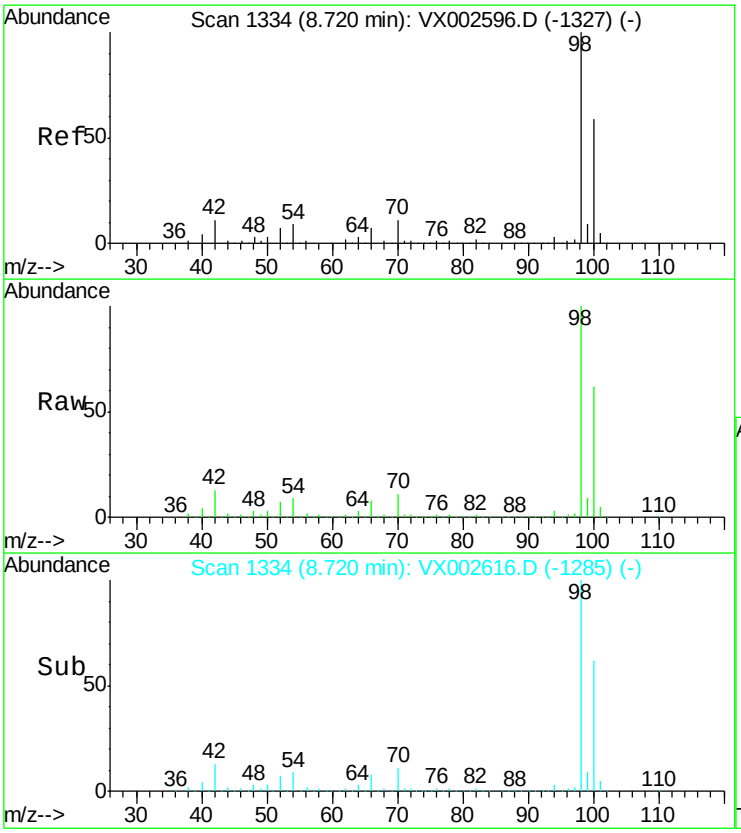
#38
Carbon Tetrachloride
Concen: 5.95 ug/l
RT: 5.67 min Scan# 833
Delta R.T. -0.12 min
Lab File: VX002616.D
Acq: 16 Jun 2018 00:08

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:117 Resp: 17566

Ion	Ratio	Lower	Upper
117	100		
119	6.1	77.4	116.0#
121	0.0	24.4	36.6#

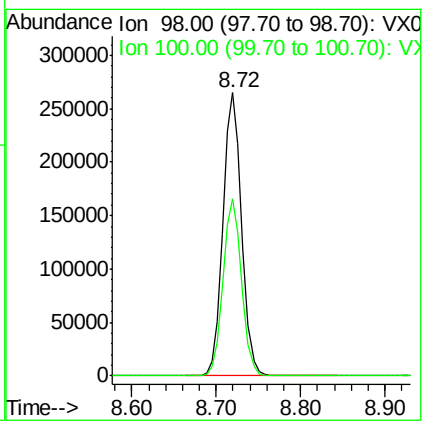


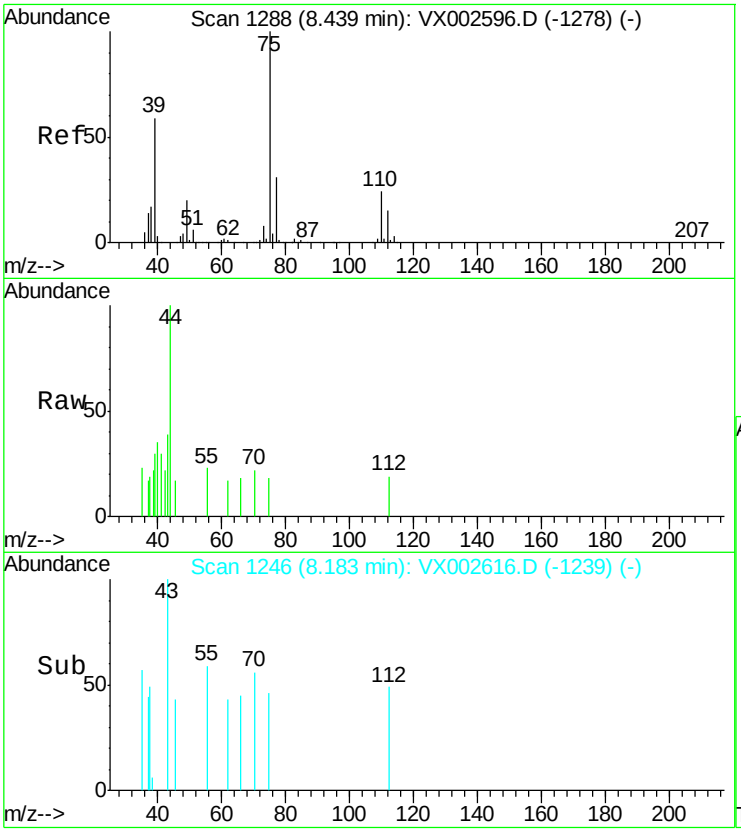


#50
Toluene-d8
Concen: 47.57 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX002616.D
Acq: 16 Jun 2018 00:08

Tgt Ion: 98 Resp: 402213

Ion	Ratio	Lower	Upper
98	100		
100	62.2	50.9	76.3



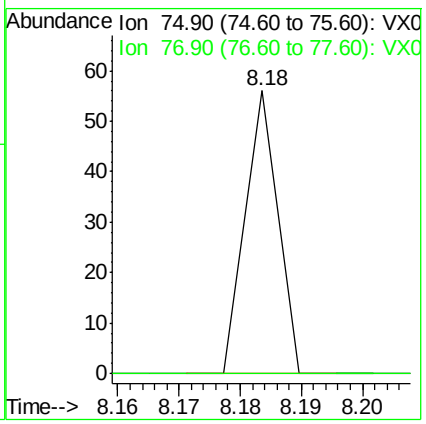


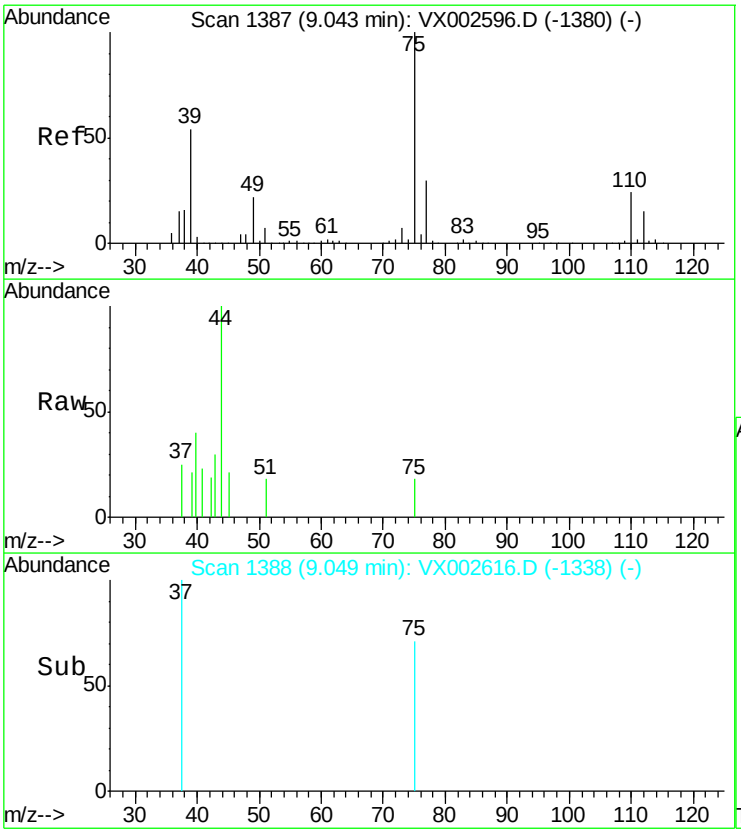
#53
t-1,3-Dichloropropene
Concen: 2.40 ug/l
RT: 8.18 min Scan# 1246
Delta R.T. -0.26 min
Lab File: VX002616.D
Acq: 16 Jun 2018 00:08

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 20

Ion	Ratio	Lower	Upper
75	100		
77	0.0	25.4	38.2#

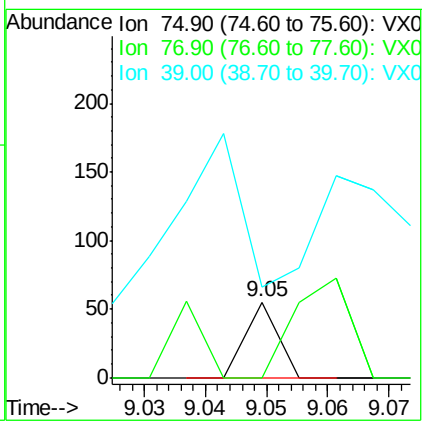


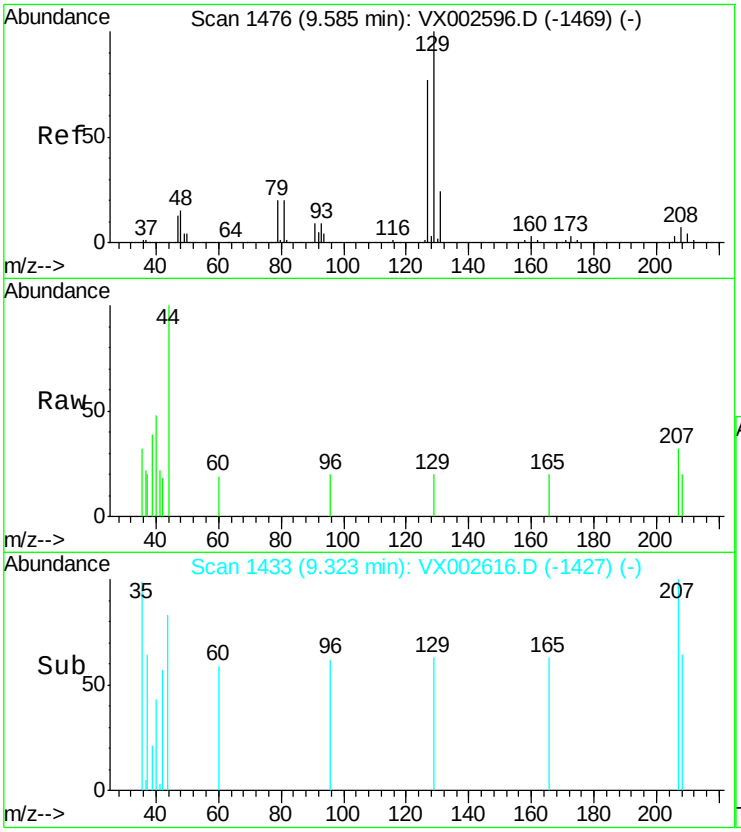


#54
cis-1,3-Dichloropropene
Concen: 3.22 ug/l
RT: 9.05 min Scan# 1388
Delta R.T. 0.01 min
Lab File: VX002616.D
Acq: 16 Jun 2018 00:08

Tgt Ion: 75 Resp: 20

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



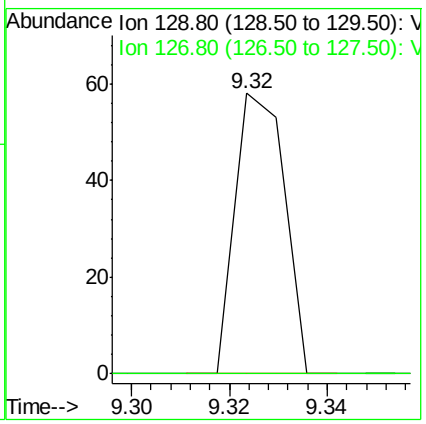


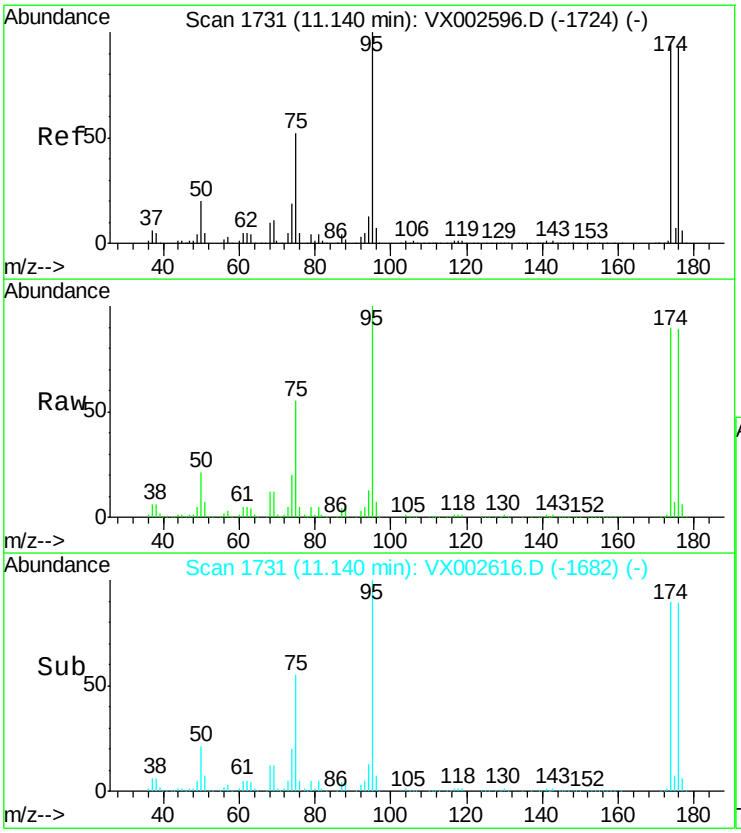
#60
Dibromochloromethane
Concen: 3.78 ug/l
RT: 9.32 min Scan# 1433
Delta R.T. -0.26 min
Lab File: VX002616.D
Acq: 16 Jun 2018 00:08

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:129 Resp: 41

Ion	Ratio	Lower	Upper
129	100		
127	0.0	38.5	115.3#

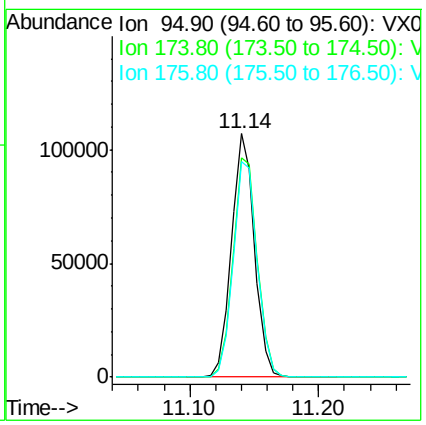


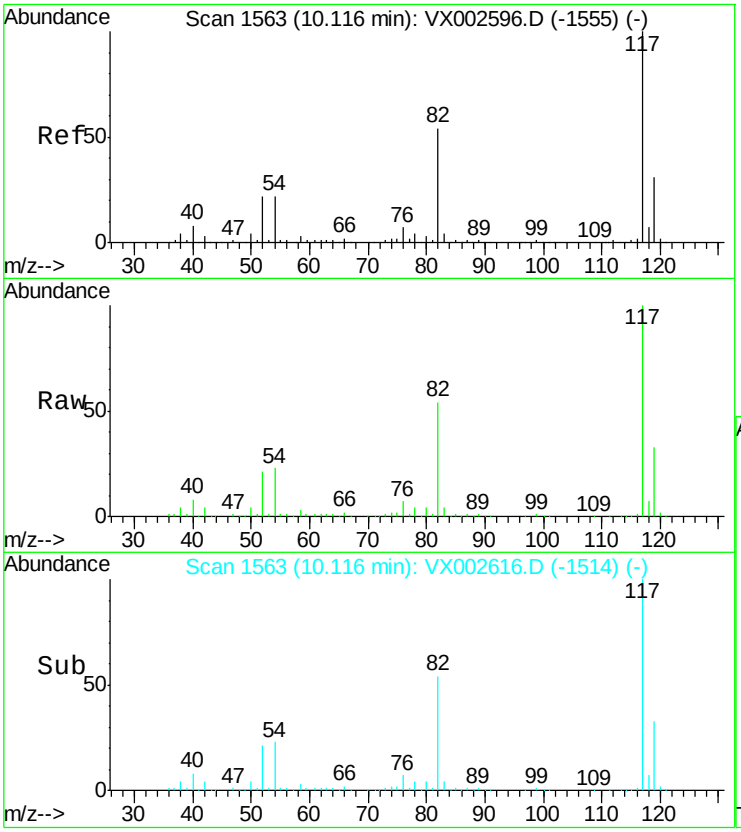


#62
4-Bromofluorobenzene
Concen: 41.78 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX002616.D
Acq: 16 Jun 2018 00:08

Tgt Ion: 95 Resp: 133874

Ion	Ratio	Lower	Upper
95	100		
174	94.6	0.0	187.4
176	92.1	0.0	181.0



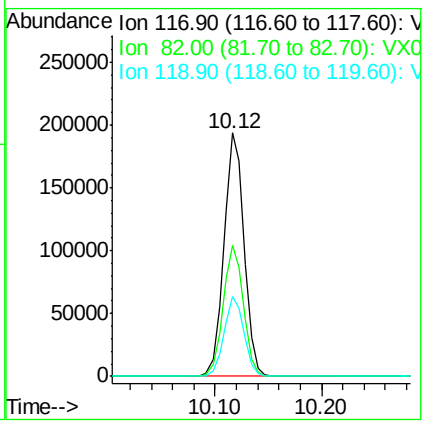


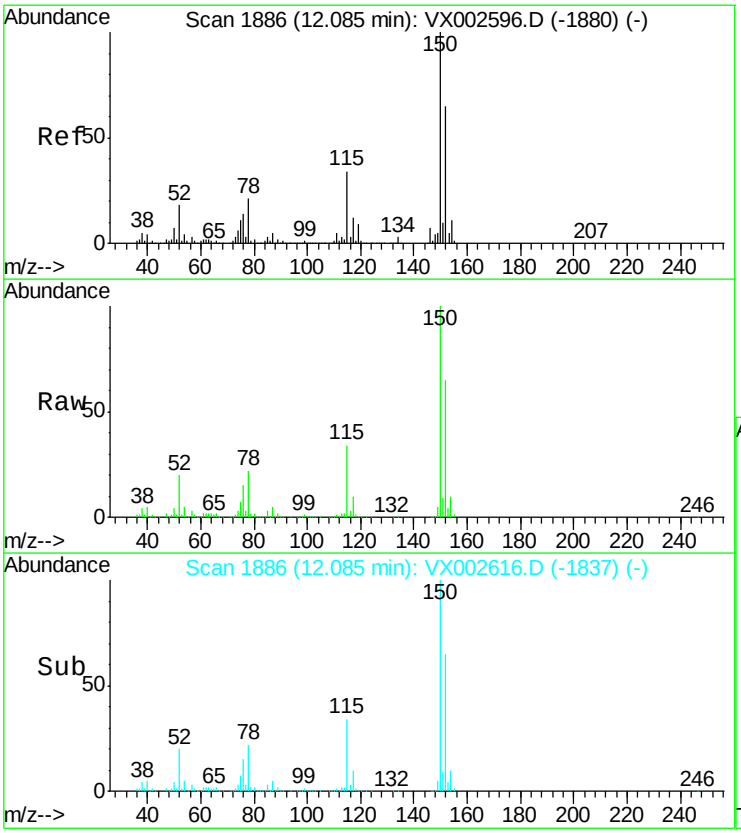
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. 0.00 min
Lab File: VX002616.D
Acq: 16 Jun 2018 00:08

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:117 Resp: 255949

Ion	Ratio	Lower	Upper
117	100		
82	54.0	45.0	67.4
119	32.8	25.8	38.6

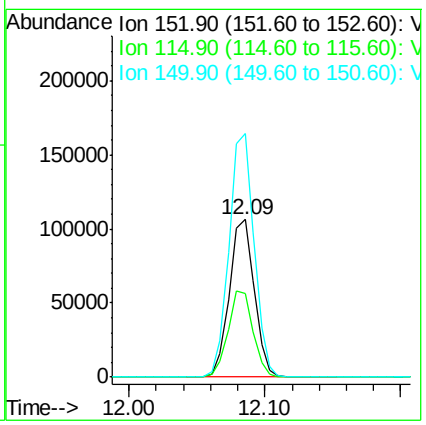


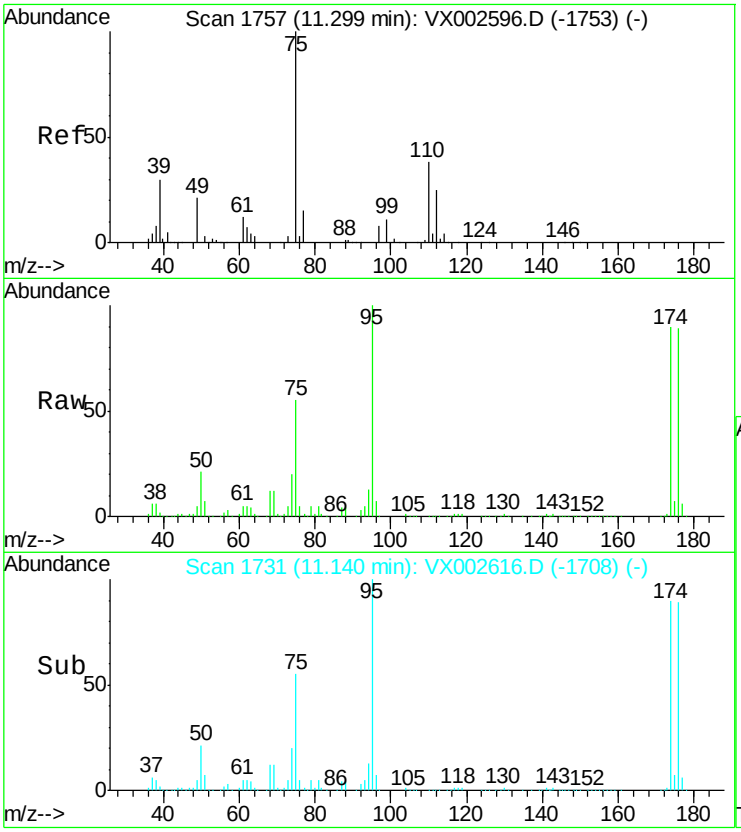


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. 0.00 min
Lab File: VX002616.D
Acq: 16 Jun 2018 00:08

Tgt Ion:152 Resp: 135406

Ion	Ratio	Lower	Upper
152	100		
115	55.0	40.1	120.2
150	155.6	0.0	347.2



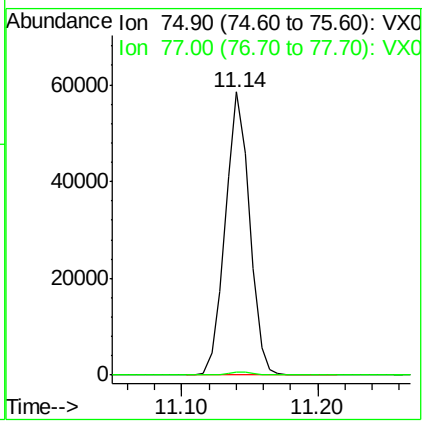


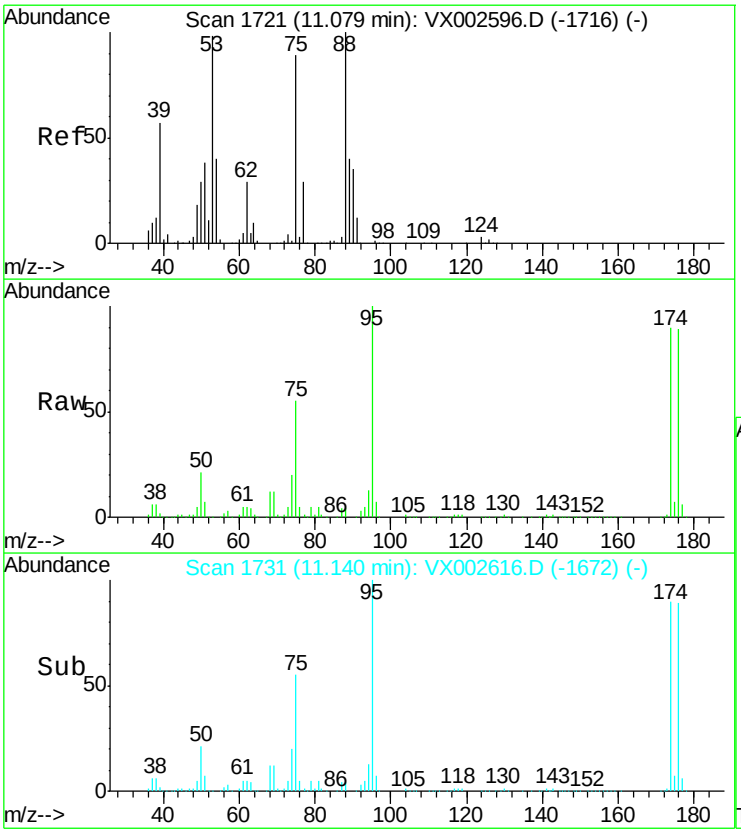
#76
1,2,3-Trichloropropane
Concen: 28.30 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.16 min
Lab File: VX002616.D
Acq: 16 Jun 2018 00:08

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 72308

Ion	Ratio	Lower	Upper
75	100		
77	1.2	22.8	68.3#





#81
trans-1,4-Dichloro-2-butene
Concen: 87.16 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.06 min
Lab File: VX002616.D
Acq: 16 Jun 2018 00:08

Tgt Ion: 75 Resp: 72308

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