Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX062218\
Data File : VX002841.D
Acq On : 22 Jun 2018 19:59
Operator : JC/MD
Sample : J3592-05
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : S32-TB-2018-2

Quant Time: Jun 23 00:26:21 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	226098	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.87	114	319387	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.12	117	298469	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	166709	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.07	65	156151	45.45	ug/l		0.00
Spiked Amount 50.000			Recovery =	90.90%			
35) Dibromofluoromethane	5.51	113	121350	47.61	ug/l		0.00
Spiked Amount 50.000			Recovery =	95.22%			
50) Toluene-d8	8.72	98	451954	46.70	ug/l		0.00
Spiked Amount 50.000			Recovery =	93.40%			
62) 4-Bromofluorobenzene	11.14	95	158746	43.28	ug/l		0.00
Spiked Amount 50.000			Recovery =	86.56%			
Target Compounds							Qvalue
3) Chloromethane	1.32	50	920	0.32	ug/l		98
5) Bromomethane	1.65	94	918	0.51	ug/l	#	79
10) Methyl Iodide	2.52	142	1222	5.48	ug/l	#	95
11) Tert butyl alcohol	3.07	59	196	0.28	ug/l	#	55
13) Acrolein	2.29	56	114	7.20	ug/l	#	1
15) Acrylonitrile	3.16	53	412	0.27	ug/l	#	66
16) Acetone	2.45	43	8762	5.78	ug/l		99
20) Methylene Chloride	2.86	84	1399	0.45	ug/l		94
25) 2-Butanone	4.71	43	484	0.24	ug/l	#	89
31) Cyclohexane	5.67	56	4701	1.16	ug/l	#	4
36) 1,1-Dichloropropene	5.67	75	15603	4.60	ug/l	#	52
38) Carbon Tetrachloride	5.67	117	20848	6.17	ug/l	#	16
53) t-1,3-Dichloropropene	8.51	75	21	2.40	ug/l	#	1
54) cis-1,3-Dichloropropene	9.01	75	23	3.22	ug/l	#	33
60) Dibromochloromethane	9.55	129	19	3.77	ug/l	#	11
76) 1,2,3-Trichloropropane	11.14	75	82962	26.37	ug/l	#	33
81) trans-1,4-Dichloro-2-buten	11.14	75	82962	81.51	ug/l	#	7
90) Hexachloroethane	12.71	117	18	2.64	ug/l	#	1

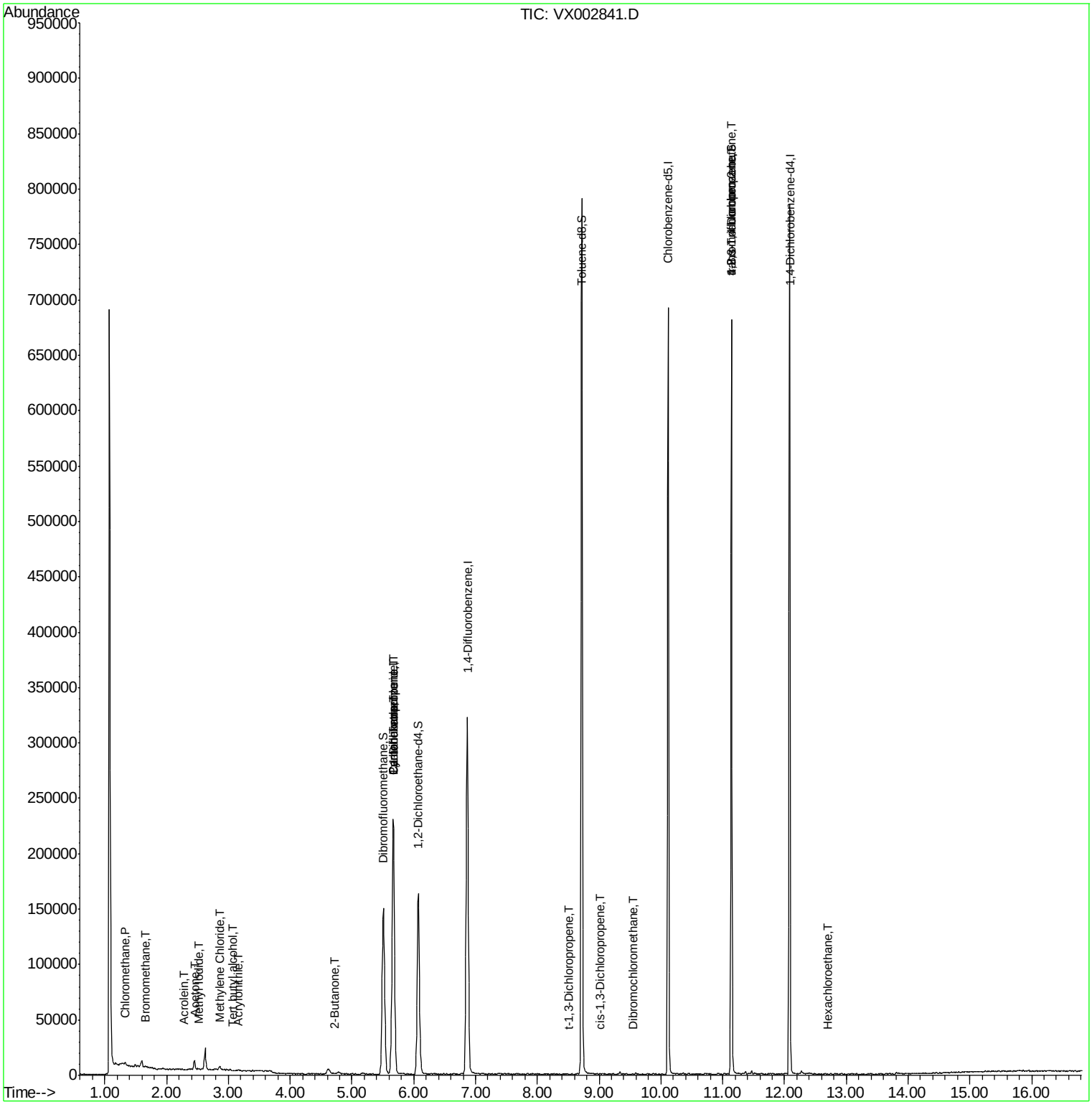
(#) = qualifier out of range (m) = manual integration (+) = signals summed

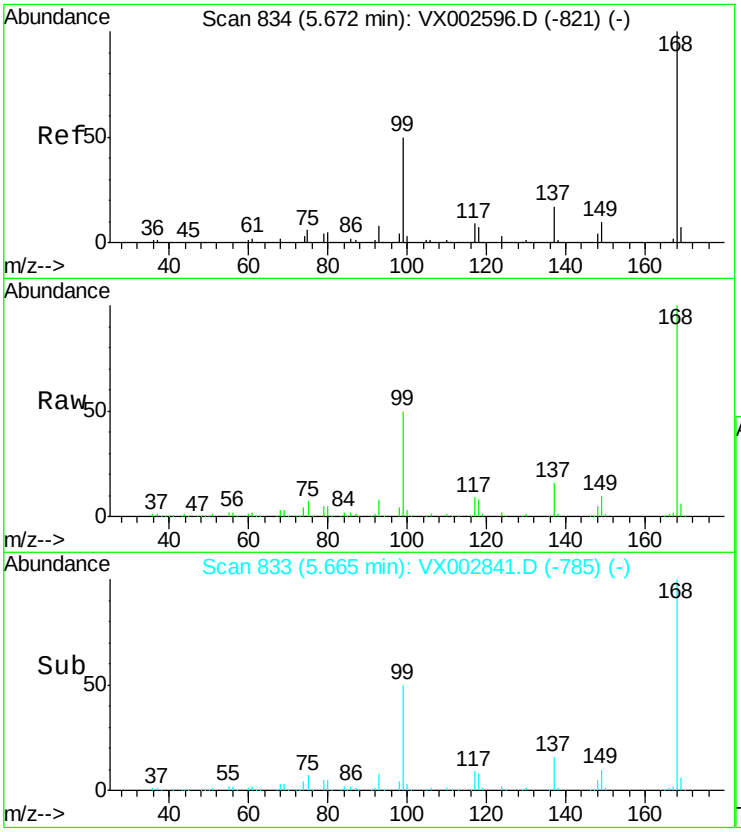
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX062218\
Data File : VX002841.D
Acq On : 22 Jun 2018 19:59
Operator : JC/MD
Sample : J3592-05
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
S32-TB-2018-2

Quant Time: Jun 23 00:26:21 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



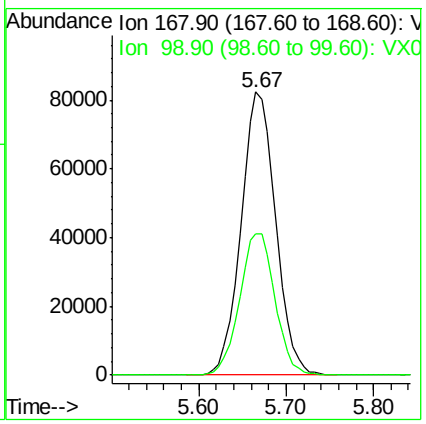


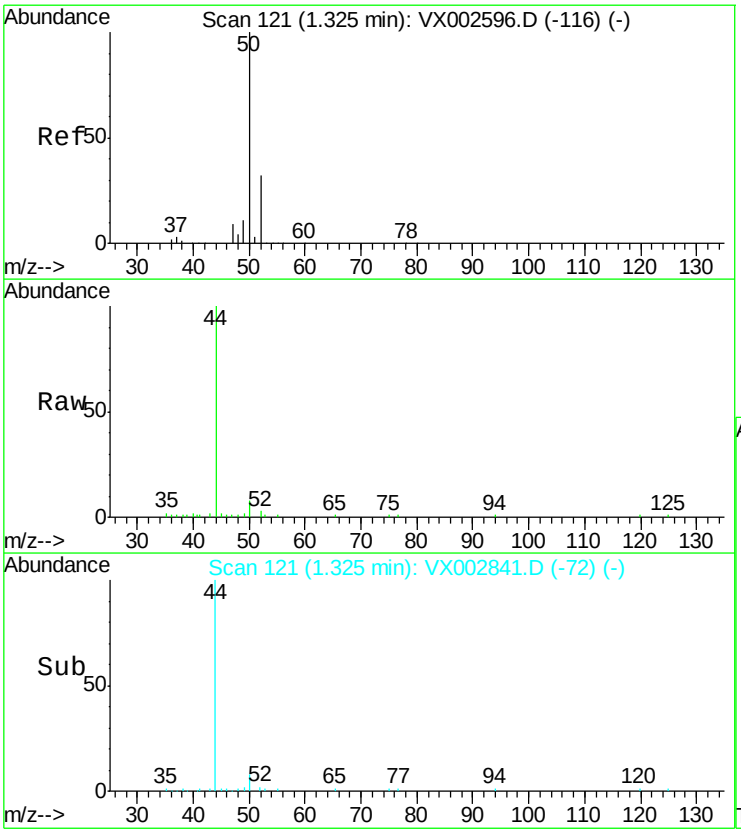
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 833
Delta R.T. -0.01 min
Lab File: VX002841.D
Acq: 22 Jun 2018 19:59

Instrument :
MSVOA_X
ClientSampleId :
S32-TB-2018-2

Tgt Ion:168 Resp: 226098

Ion	Ratio	Lower	Upper
168	100		
99	49.8	39.3	58.9

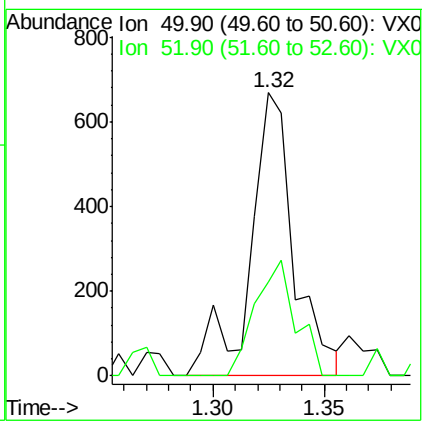


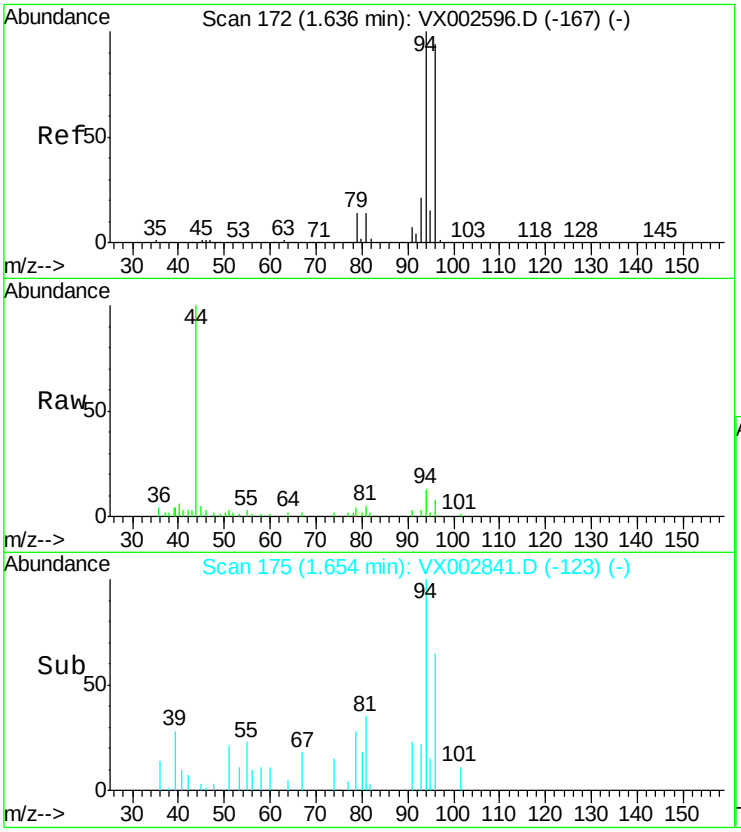


#3
Chloromethane
Concen: 0.32 ug/l
RT: 1.32 min Scan# 121
Delta R.T. 0.00 min
Lab File: VX002841.D
Acq: 22 Jun 2018 19:59

Tgt Ion: 50 Resp: 920

Ion	Ratio	Lower	Upper
50	100		
52	33.2	25.7	38.5



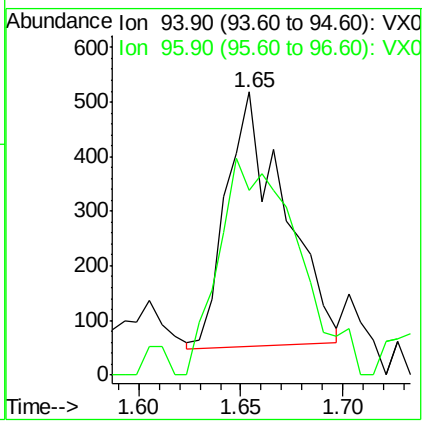


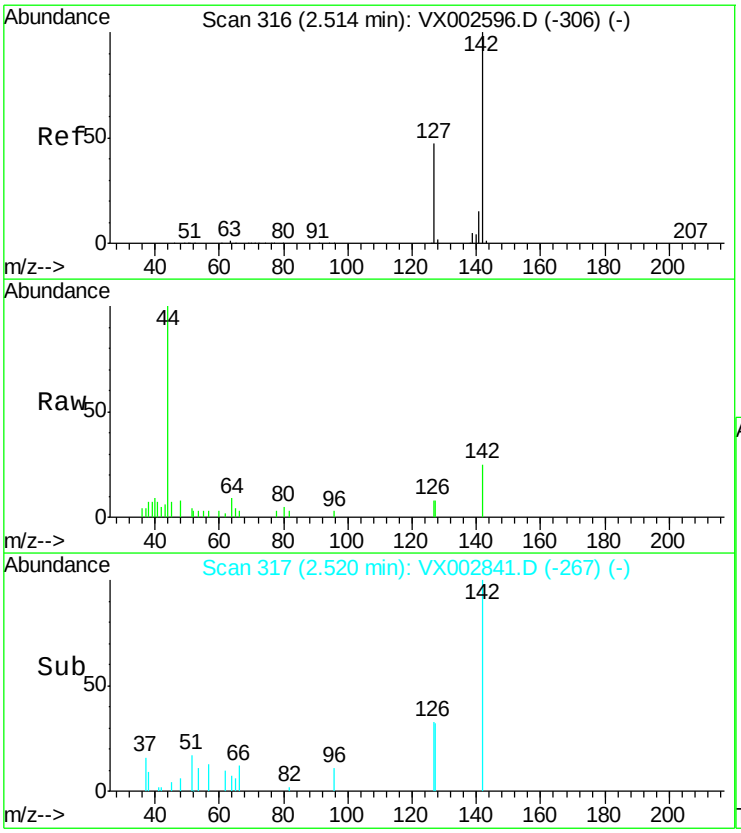
#5
Bromomethane
Concen: 0.51 ug/l
RT: 1.65 min Scan# 175
Delta R.T. 0.02 min
Lab File: VX002841.D
Acq: 22 Jun 2018 19:59

Instrument :
MSVOA_X
ClientSampleId :
S32-TB-2018-2

Tgt Ion: 94 Resp: 918

Ion	Ratio	Lower	Upper
94	100		
96	73.8	74.9	112.3#

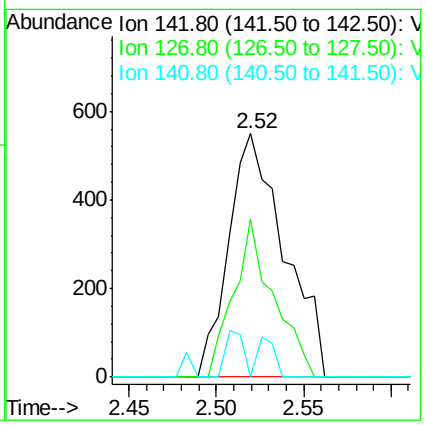


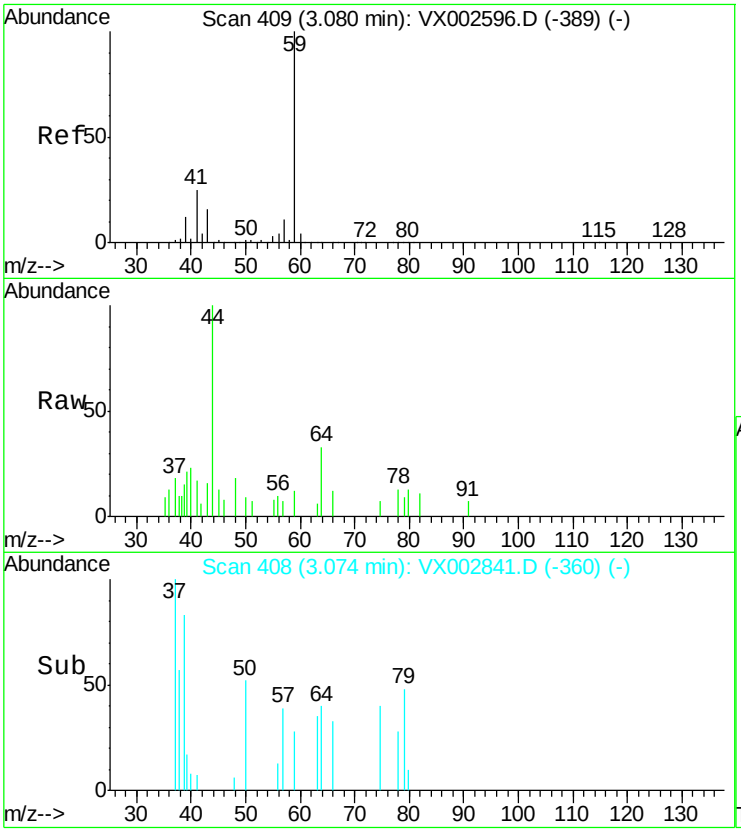


#10
Methyl Iodide
Concen: 5.48 ug/l
RT: 2.52 min Scan# 317
Delta R.T. 0.01 min
Lab File: VX002841.D
Acq: 22 Jun 2018 19:59

Tgt Ion:142 Resp: 1222

Ion	Ratio	Lower	Upper
142	100		
127	45.9	36.6	55.0
141	5.0	11.3	16.9#



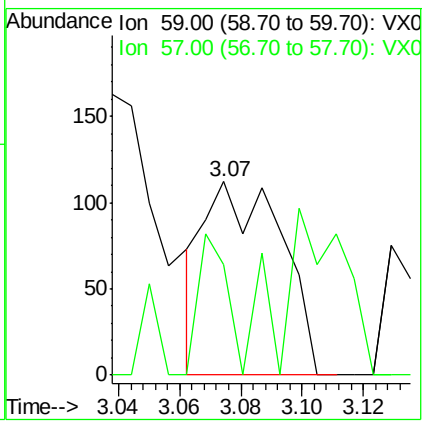


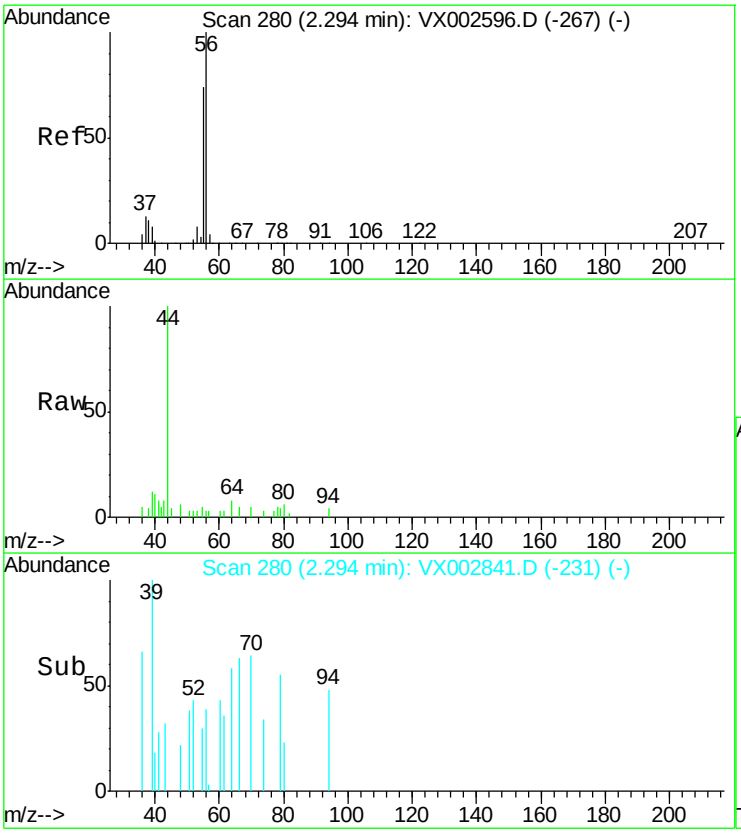
#11
Tert butyl alcohol
Concen: 0.28 ug/l
RT: 3.07 min Scan# 408
Delta R.T. -0.01 min
Lab File: VX002841.D
Acq: 22 Jun 2018 19:59

Instrument :
MSVOA_X
ClientSampleId :
S32-TB-2018-2

Tgt Ion: 59 Resp: 196

Ion	Ratio	Lower	Upper
59	100		
57	27.0	8.2	12.2#

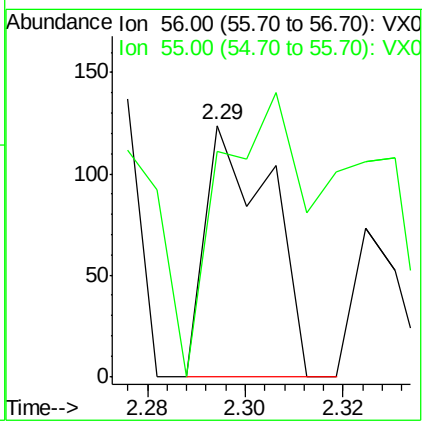


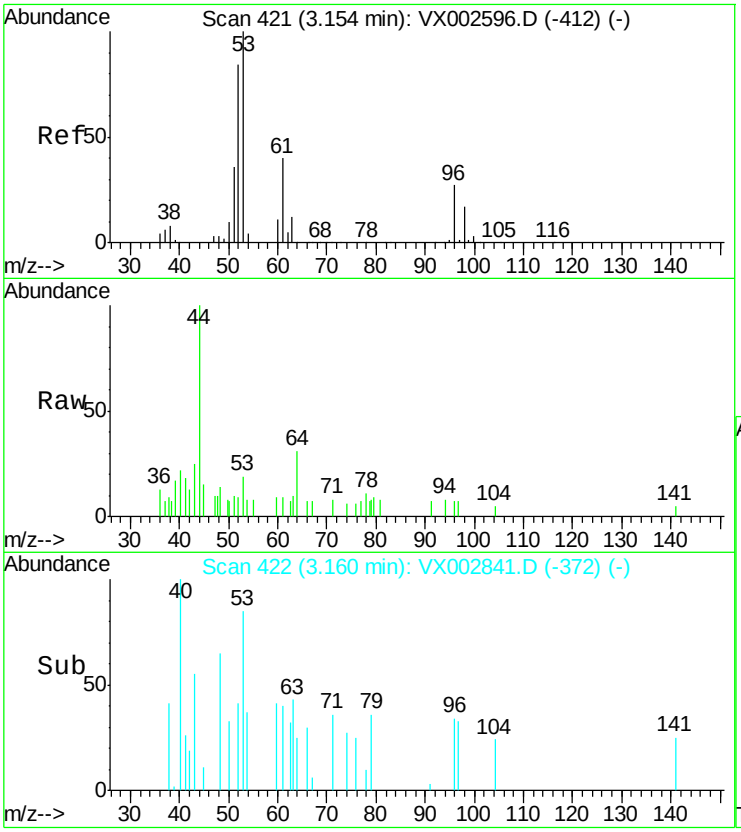


#13
Acrolein
Concen: 7.20 ug/l
RT: 2.29 min Scan# 280
Delta R.T. 0.00 min
Lab File: VX002841.D
Acq: 22 Jun 2018 19:59

Tgt Ion: 56 Resp: 114

Ion	Ratio	Lower	Upper
56	100		
55	242.1	57.0	85.4#



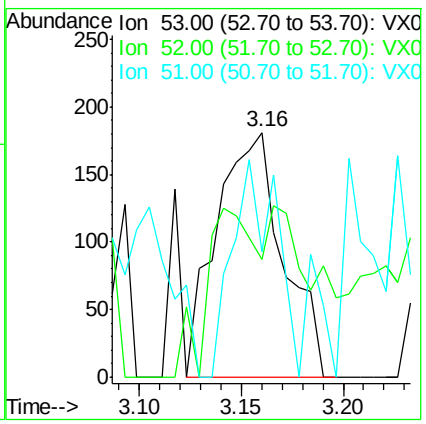


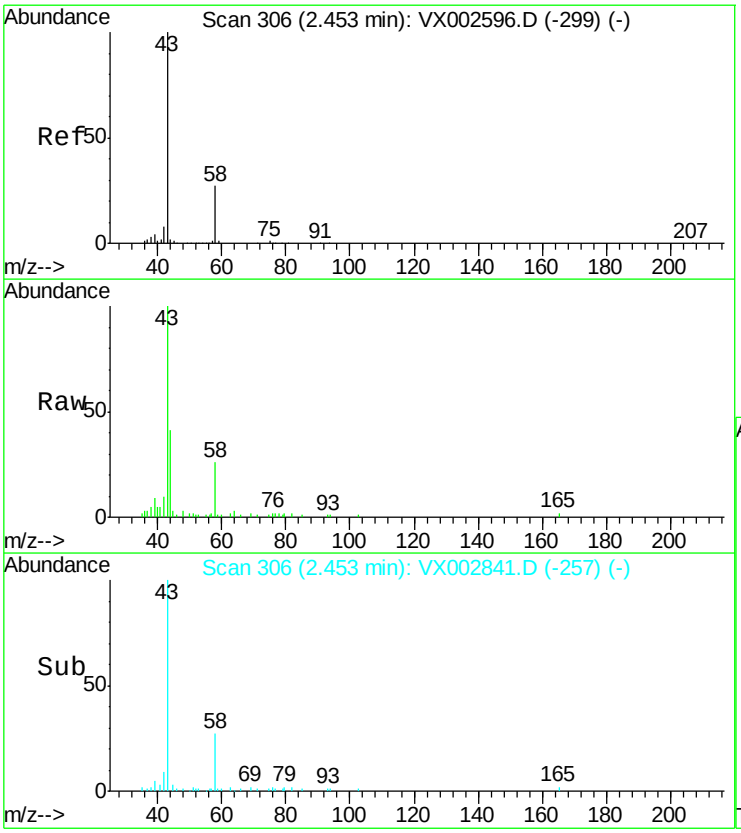
#15
Acrylonitrile
Concen: 0.27 ug/l
RT: 3.16 min Scan# 422
Delta R.T. 0.01 min
Lab File: VX002841.D
Acq: 22 Jun 2018 19:59

Instrument :
MSVOA_X
ClientSampleId :
S32-TB-2018-2

Tgt Ion: 53 Resp: 412

Ion	Ratio	Lower	Upper
53	100		
52	52.4	66.7	100.1#
51	58.3	29.9	44.9#

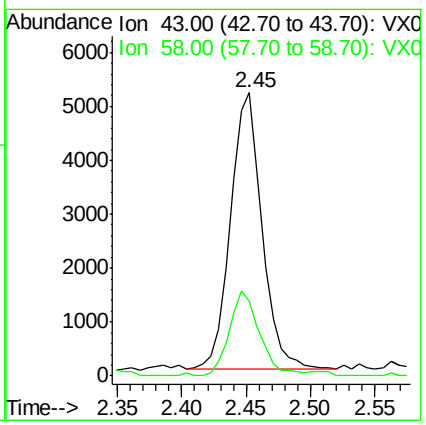


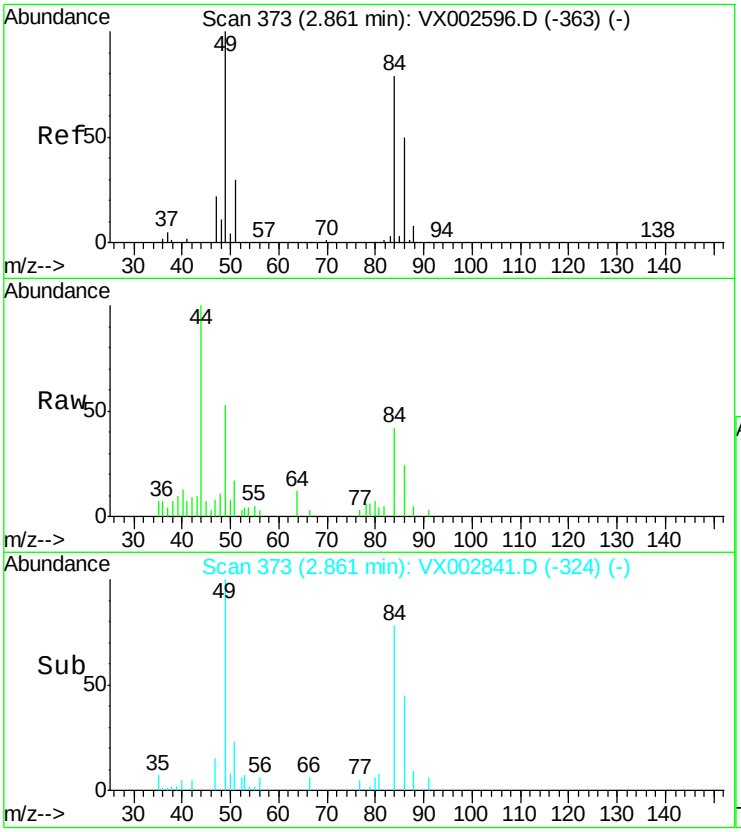


#16
Acetone
Concen: 5.78 ug/l
RT: 2.45 min Scan# 306
Delta R.T. 0.00 min
Lab File: VX002841.D
Acq: 22 Jun 2018 19:59

Tgt Ion: 43 Resp: 8762

Ion	Ratio	Lower	Upper
43	100		
58	26.8	22.1	33.1



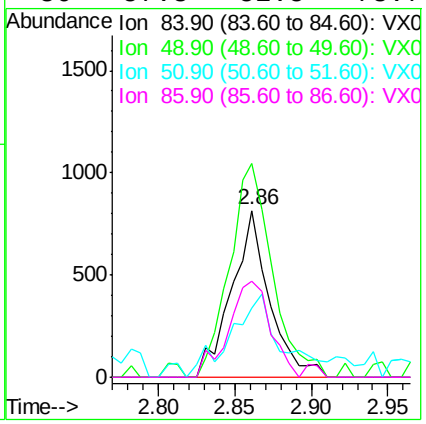


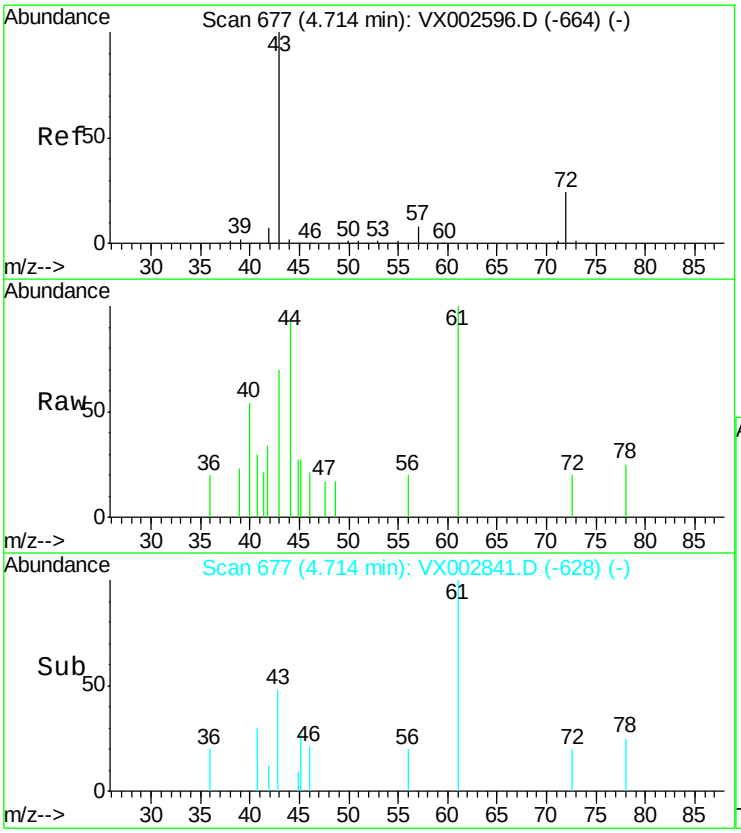
#20
Methylene Chloride
Concen: 0.45 ug/l
RT: 2.86 min Scan# 373
Delta R.T. 0.00 min
Lab File: VX002841.D
Acq: 22 Jun 2018 19:59

Instrument : MSVOA_X
ClientSampleId : S32-TB-2018-2

Tgt Ion: 84 Resp: 1399

Ion	Ratio	Lower	Upper
84	100		
49	128.1	107.8	161.6
51	41.3	32.8	49.2
86	57.8	52.5	78.7

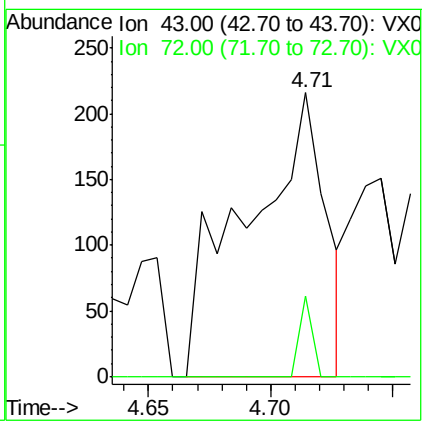


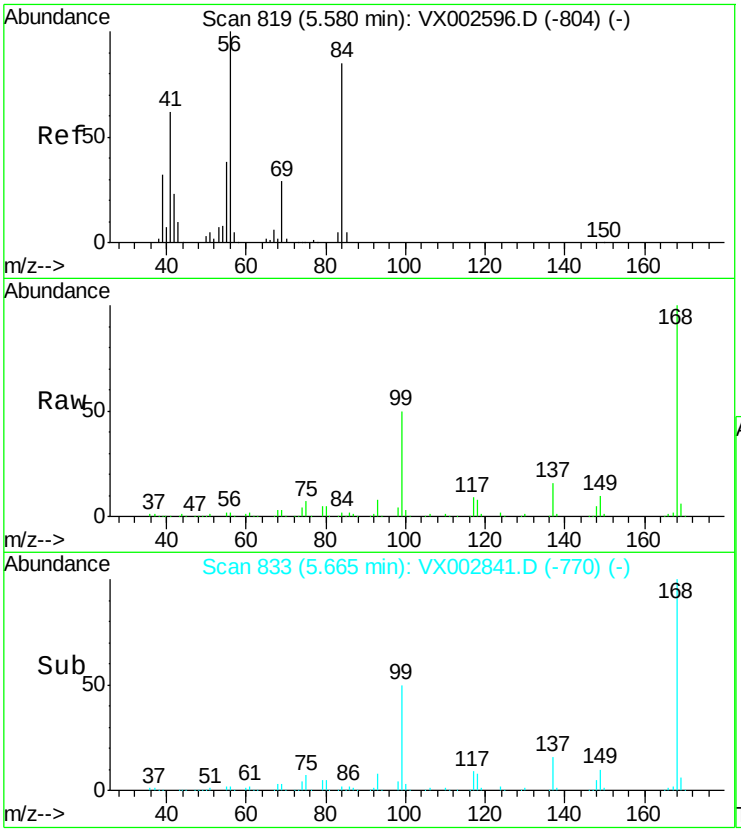


#25
2-Butanone
Concen: 0.24 ug/l
RT: 4.71 min Scan# 677
Delta R.T. 0.00 min
Lab File: VX002841.D
Acq: 22 Jun 2018 19:59

Tgt Ion: 43 Resp: 484

Ion	Ratio	Lower	Upper
43	100		
72	28.2	18.5	27.7#



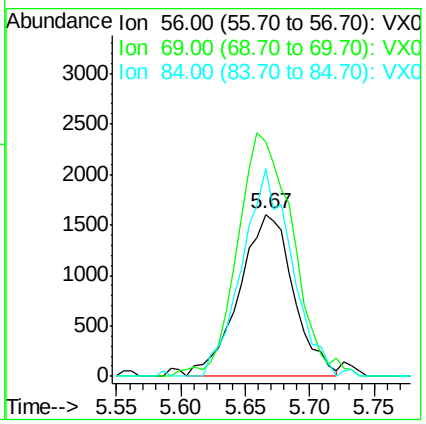


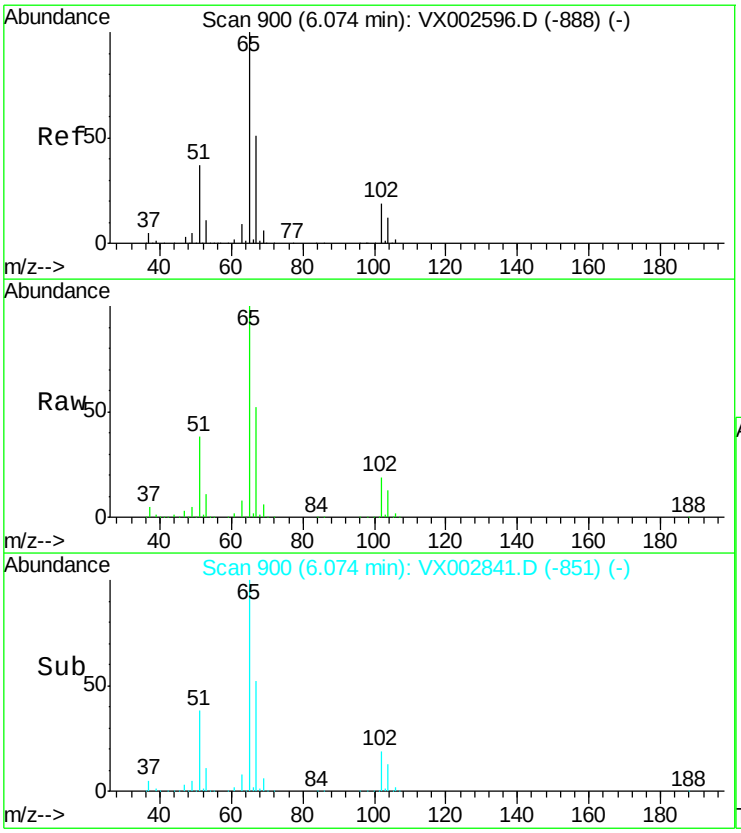
#31
Cyclohexane
Concen: 1.16 ug/l
RT: 5.67 min Scan# 833
Delta R.T. 0.09 min
Lab File: VX002841.D
Acq: 22 Jun 2018 19:59

Instrument : MSVOA_X
ClientSampleId : S32-TB-2018-2

Tgt Ion: 56 Resp: 4701

Ion	Ratio	Lower	Upper
56	100		
69	140.9	23.7	35.5#
84	128.2	64.1	96.1#

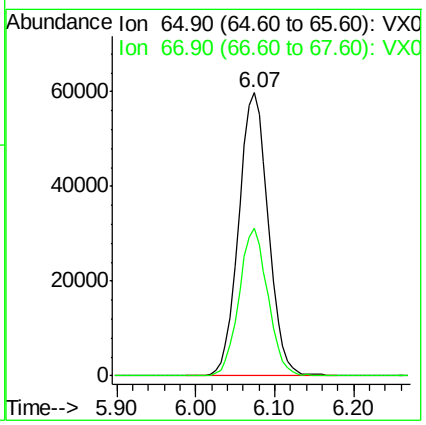


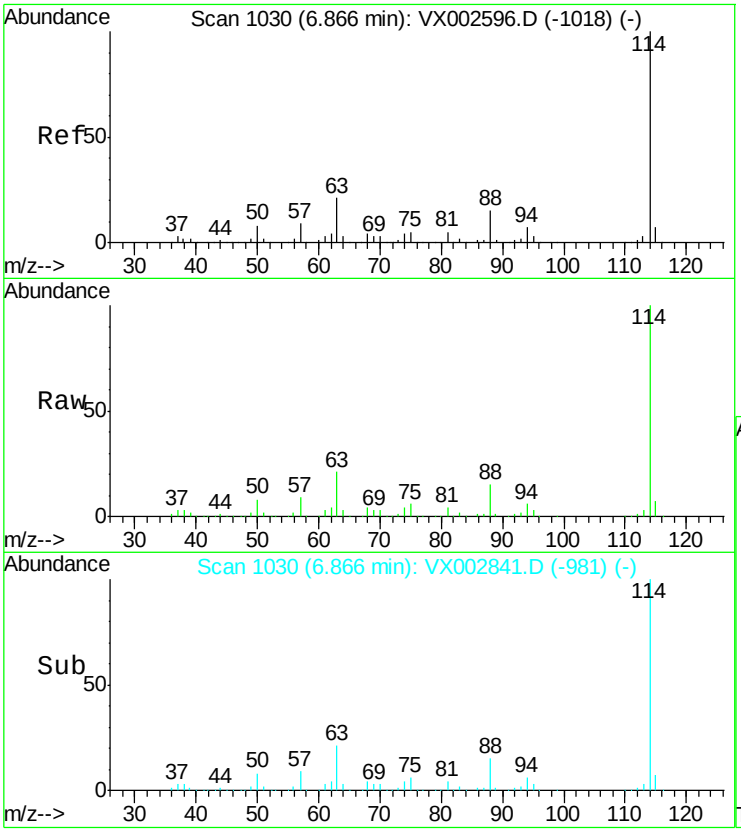


#33
1,2-Dichloroethane-d4
Concen: 45.45 ug/l
RT: 6.07 min Scan# 900
Delta R.T. 0.00 min
Lab File: VX002841.D
Acq: 22 Jun 2018 19:59

Tgt Ion: 65 Resp: 156151

Ion	Ratio	Lower	Upper
65	100		
67	50.9	0.0	102.6



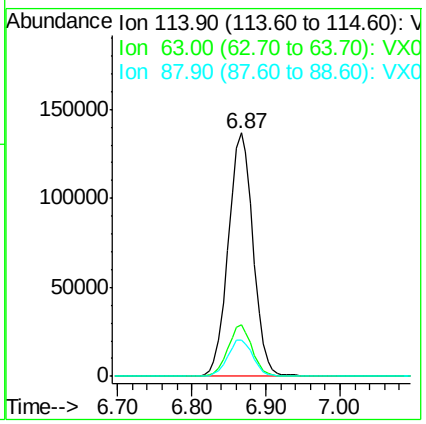


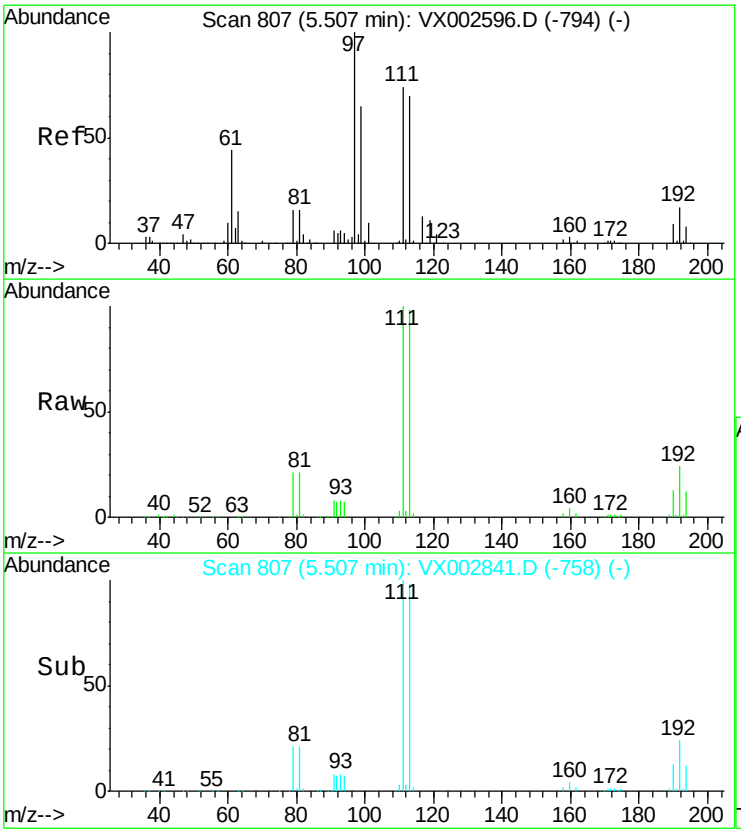
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 1030
Delta R.T. 0.00 min
Lab File: VX002841.D
Acq: 22 Jun 2018 19:59

Instrument :
MSVOA_X
ClientSampleId :
S32-TB-2018-2

Tgt Ion:114 Resp: 319387

Ion	Ratio	Lower	Upper
114	100		
63	21.2	0.0	41.4
88	14.8	0.0	30.0

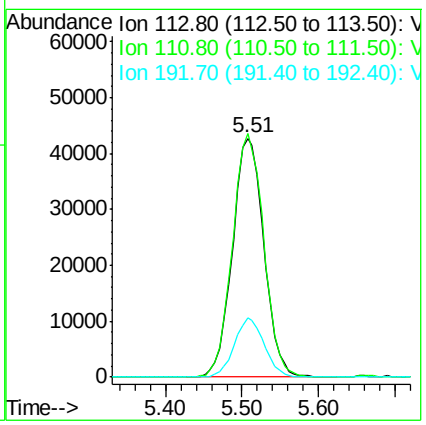


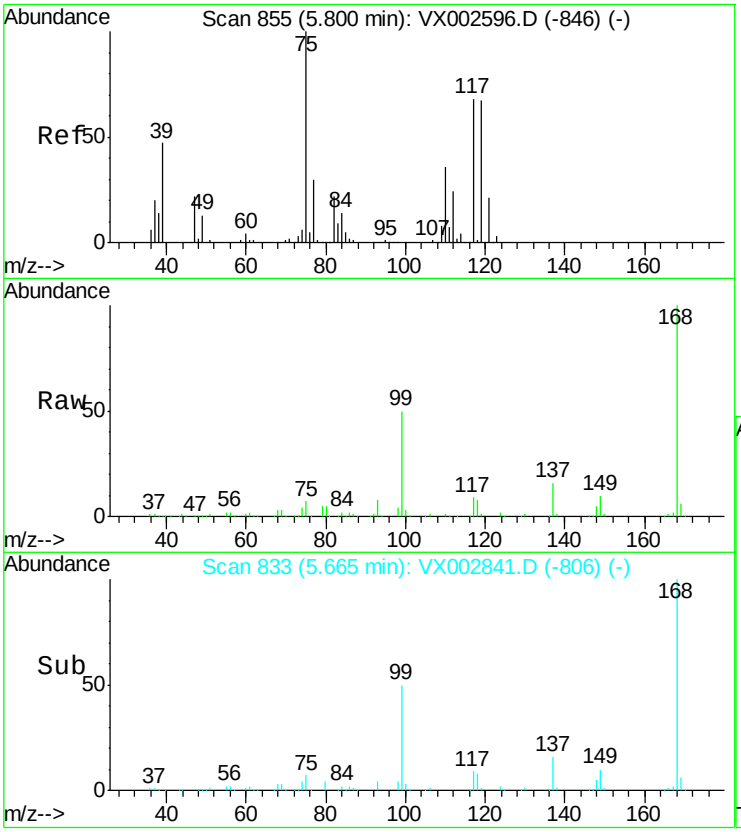


#35
Dibromofluoromethane
Concen: 47.61 ug/l
RT: 5.51 min Scan# 807
Delta R.T. 0.00 min
Lab File: VX002841.D
Acq: 22 Jun 2018 19:59

Tgt Ion:113 Resp: 121350

Ion	Ratio	Lower	Upper
113	100		
111	101.9	81.4	122.0
192	23.8	19.1	28.7



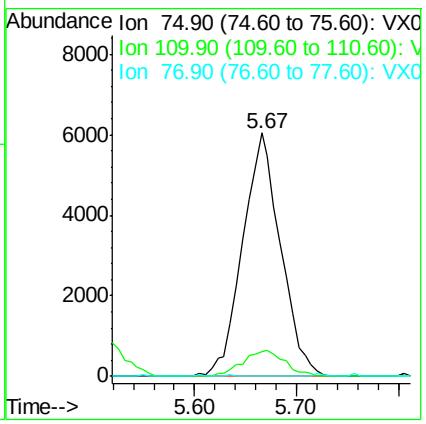


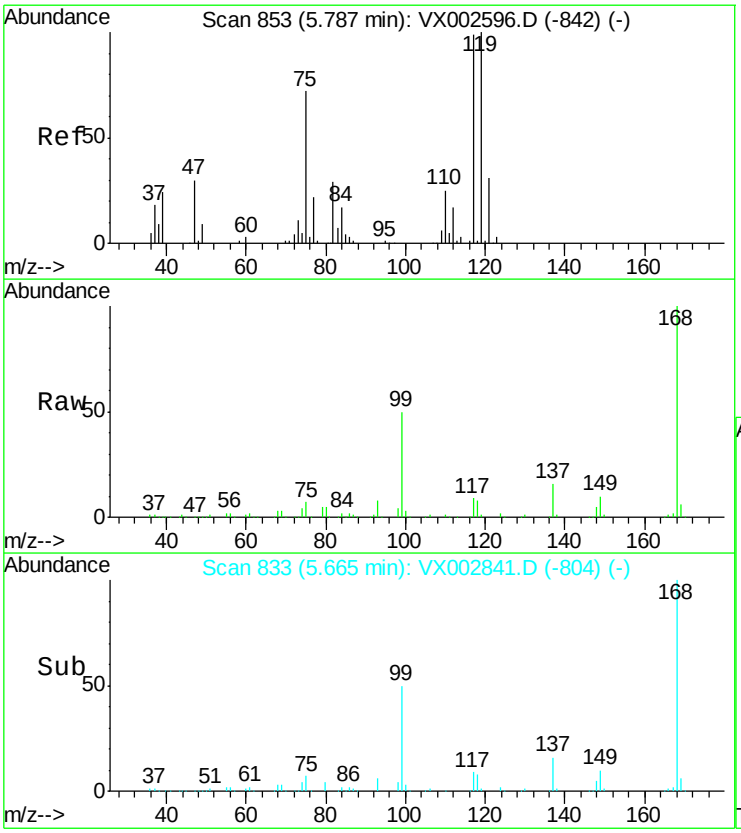
#36
1,1-Dichloropropene
Concen: 4.60 ug/l
RT: 5.67 min Scan# 833
Delta R.T. -0.13 min
Lab File: VX002841.D
Acq: 22 Jun 2018 19:59

Instrument :
MSVOA_X
ClientSampleId :
S32-TB-2018-2

Tgt Ion: 75 Resp: 15603

Ion	Ratio	Lower	Upper
75	100		
110	11.8	18.1	54.4#
77	0.0	24.3	36.5#

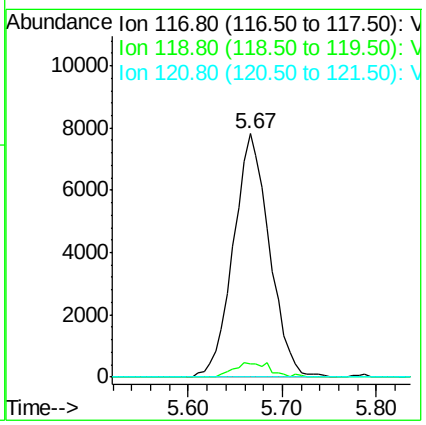


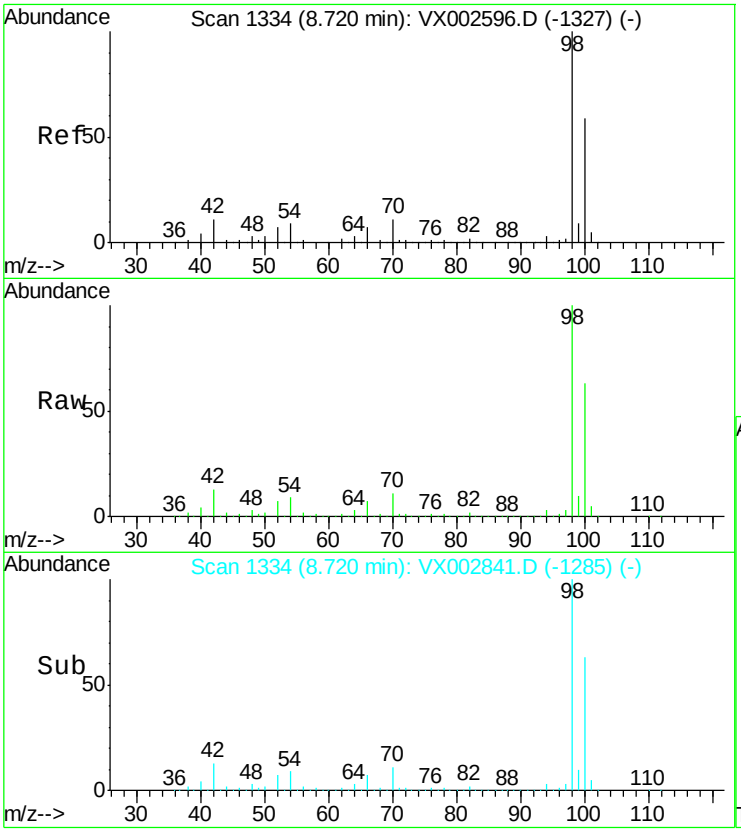


#38
Carbon Tetrachloride
Concen: 6.17 ug/l
RT: 5.67 min Scan# 833
Delta R.T. -0.12 min
Lab File: VX002841.D
Acq: 22 Jun 2018 19:59

Tgt Ion:117 Resp: 20848

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



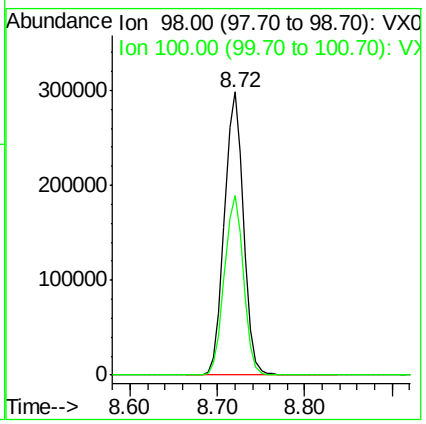


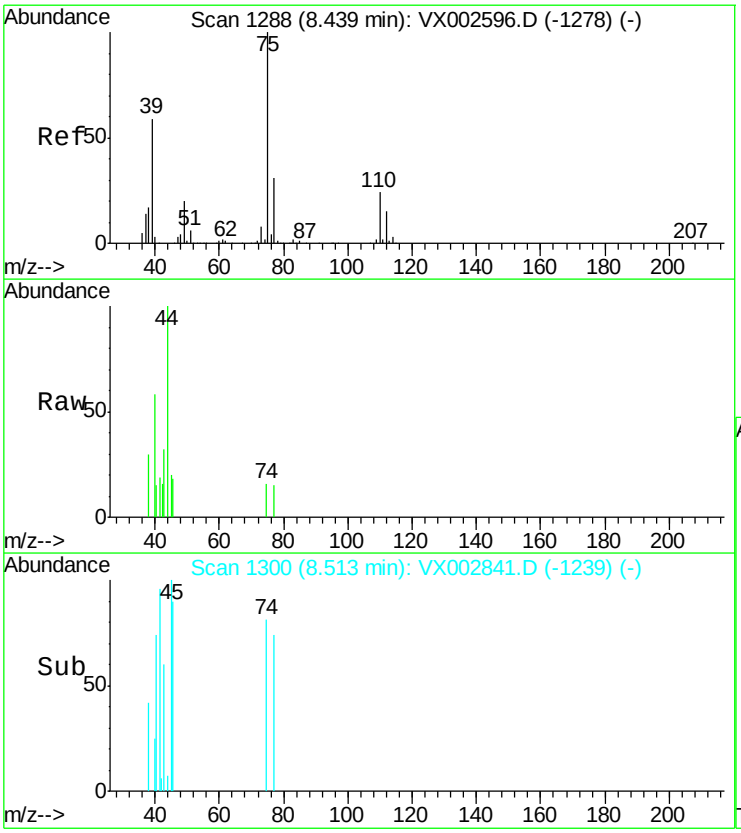
#50
Toluene-d8
Concen: 46.70 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX002841.D
Acq: 22 Jun 2018 19:59

Instrument :
MSVOA_X
ClientSampleId :
S32-TB-2018-2

Tgt Ion: 98 Resp: 451954

Ion	Ratio	Lower	Upper
98	100		
100	63.6	50.9	76.3

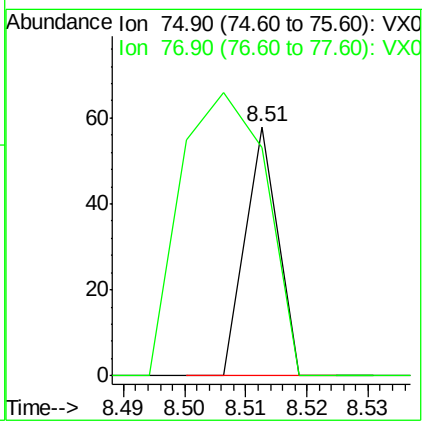


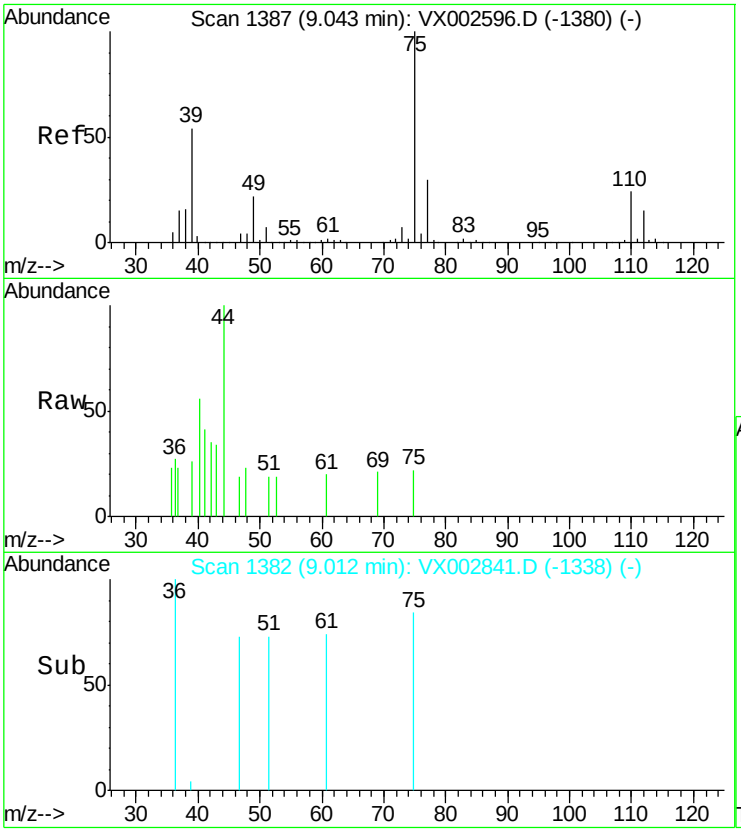


#53
t-1,3-Dichloropropene
Concen: 2.40 ug/l
RT: 8.51 min Scan# 1300
Delta R.T. 0.07 min
Lab File: VX002841.D
Acq: 22 Jun 2018 19:59

Tgt Ion: 75 Resp: 21

Ion	Ratio	Lower	Upper
75	100		
77	91.4	25.4	38.2#



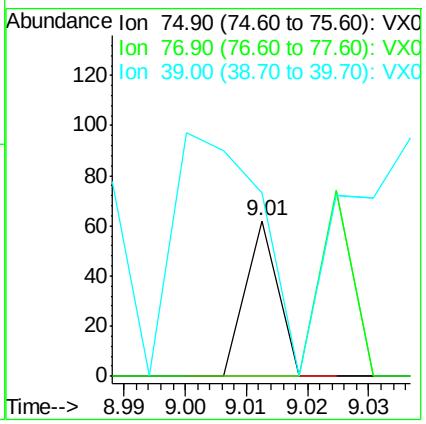


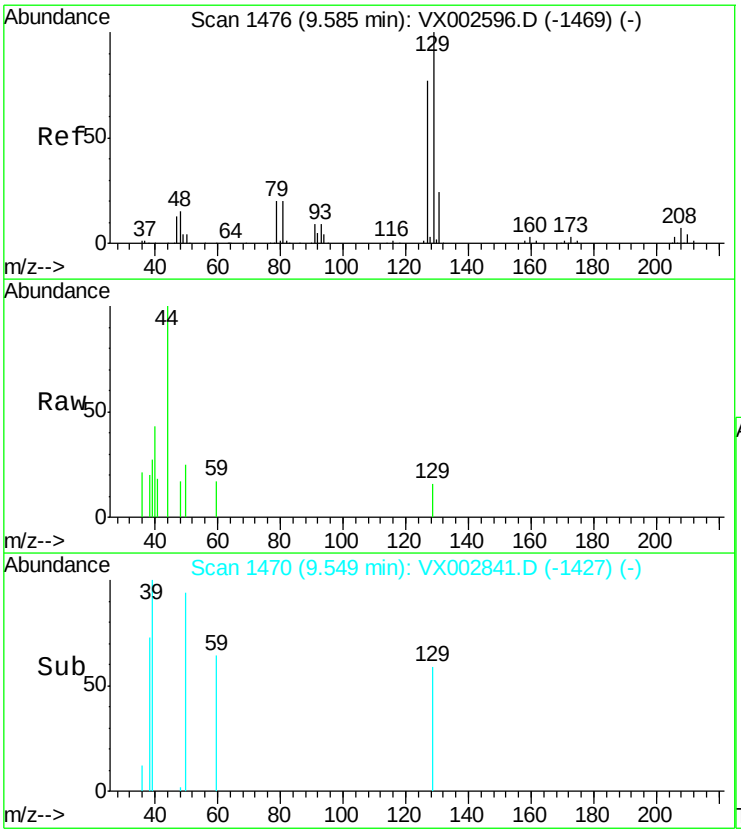
#54
cis-1,3-Dichloropropene
Concen: 3.22 ug/l
RT: 9.01 min Scan# 1382
Delta R.T. -0.03 min
Lab File: VX002841.D
Acq: 22 Jun 2018 19:59

Instrument :
MSVOA_X
ClientSampleId :
S32-TB-2018-2

Tgt Ion: 75 Resp: 23

Ion	Ratio	Lower	Upper
75	100		
77	0.0	24.8	37.2#
39	1.6	42.4	63.6#

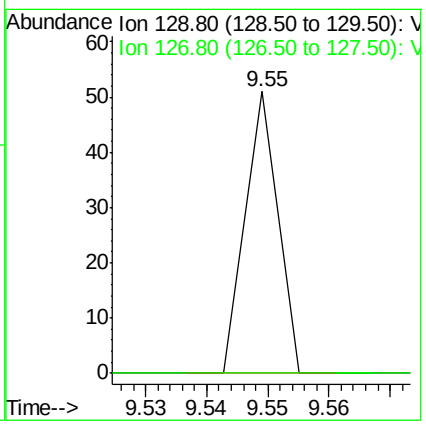


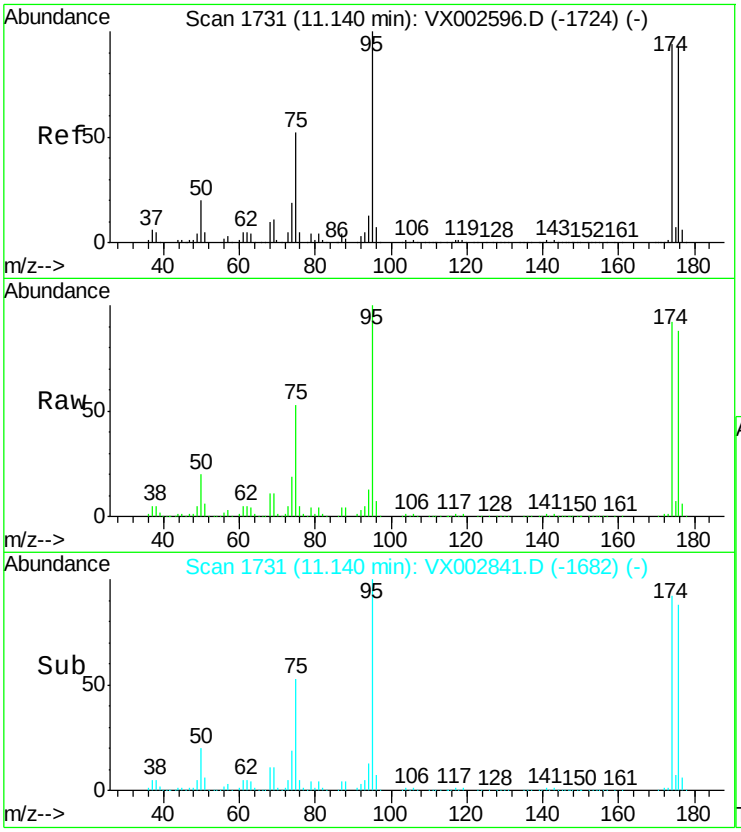


#60
Dibromochloromethane
Concen: 3.77 ug/l
RT: 9.55 min Scan# 1470
Delta R.T. -0.04 min
Lab File: VX002841.D
Acq: 22 Jun 2018 19:59

Tgt Ion:129 Resp: 19

Ion	Ratio	Lower	Upper
129	100		
127	0.0	38.5	115.3#



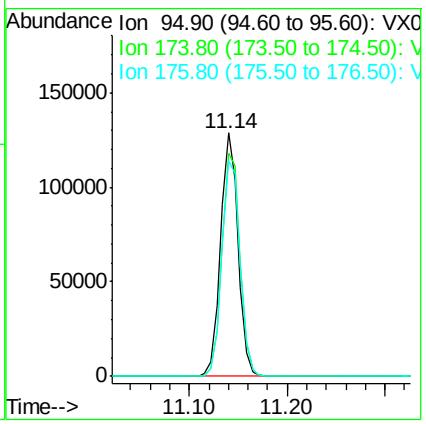


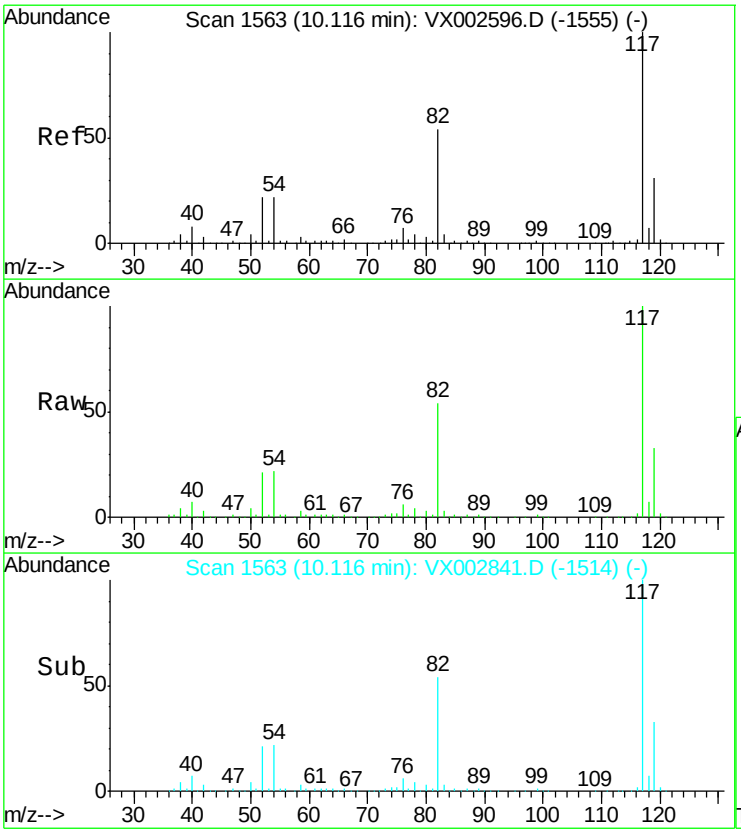
#62
4-Bromofluorobenzene
Concen: 43.28 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX002841.D
Acq: 22 Jun 2018 19:59

Instrument :
MSVOA_X
ClientSampleId :
S32-TB-2018-2

Tgt Ion: 95 Resp: 158746

Ion	Ratio	Lower	Upper
95	100		
174	95.3	0.0	187.4
176	92.8	0.0	181.0

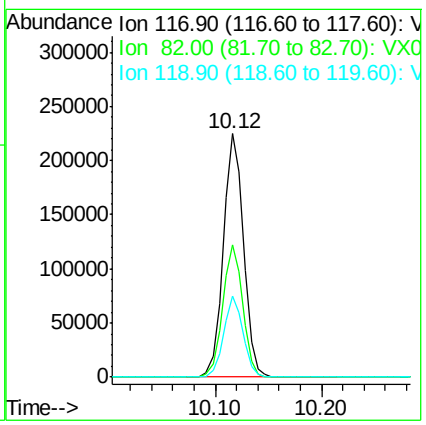


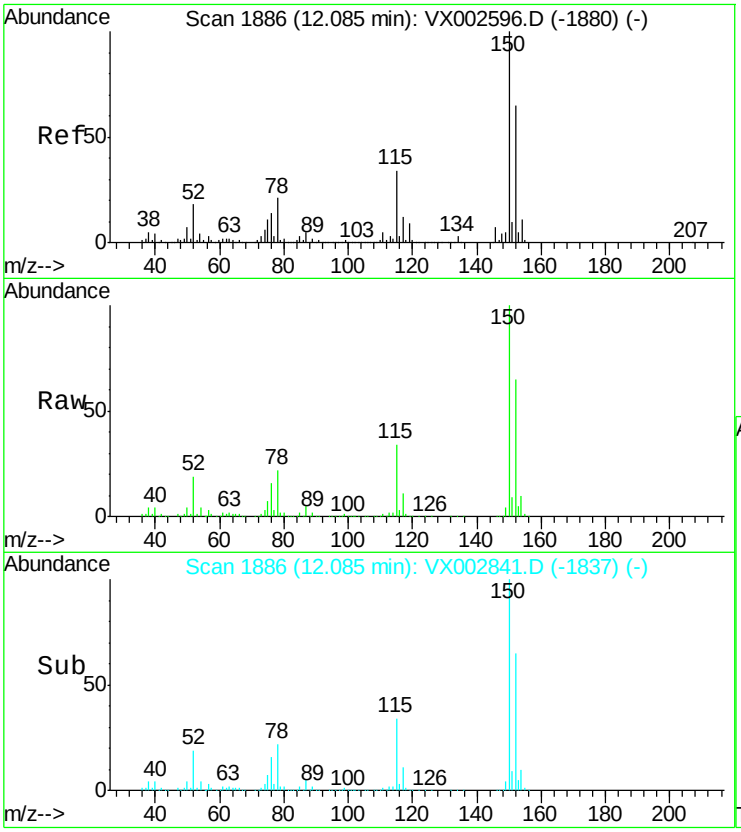


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. 0.00 min
Lab File: VX002841.D
Acq: 22 Jun 2018 19:59

Tgt Ion:117 Resp: 298469

Ion	Ratio	Lower	Upper
117	100		
82	54.3	45.0	67.4
119	33.4	25.8	38.6



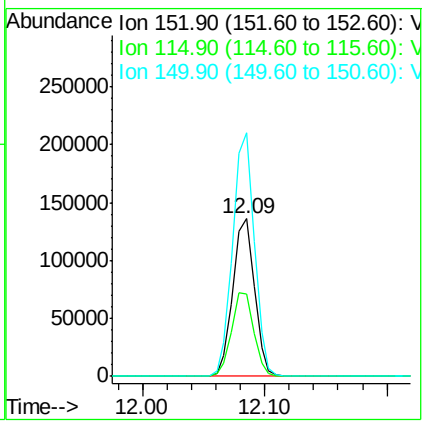


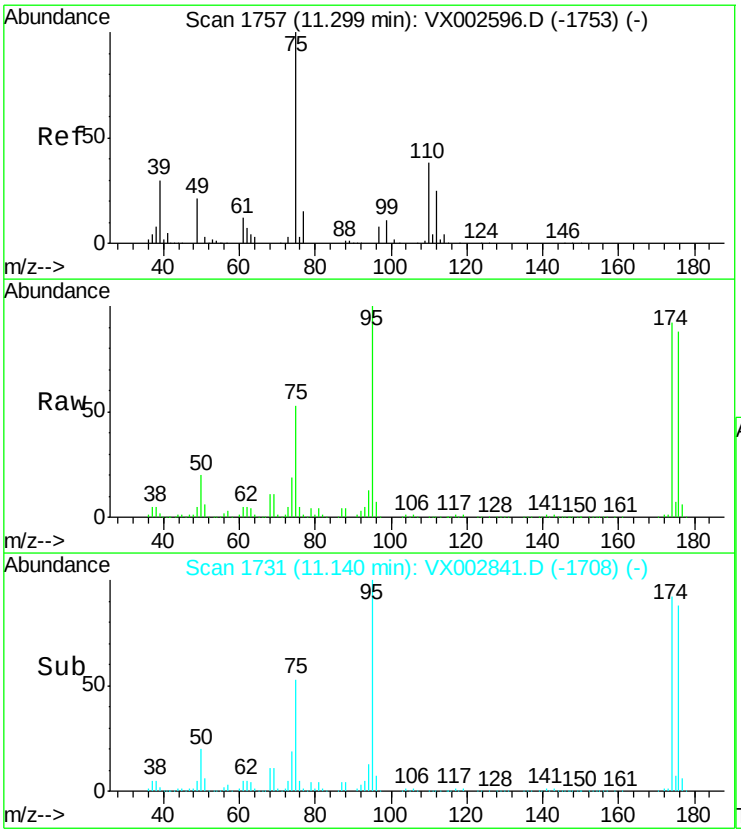
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. 0.00 min
Lab File: VX002841.D
Acq: 22 Jun 2018 19:59

Instrument :
MSVOA_X
ClientSampleId :
S32-TB-2018-2

Tgt Ion:152 Resp: 166709

Ion	Ratio	Lower	Upper
152	100		
115	54.2	40.1	120.2
150	153.8	0.0	347.2

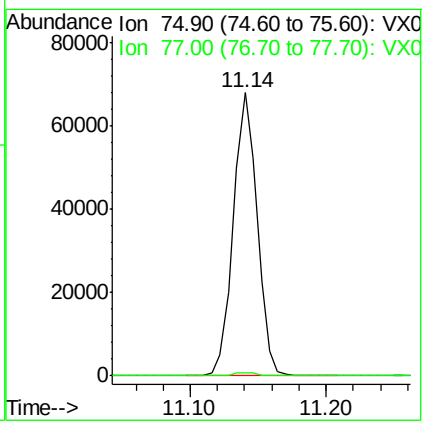


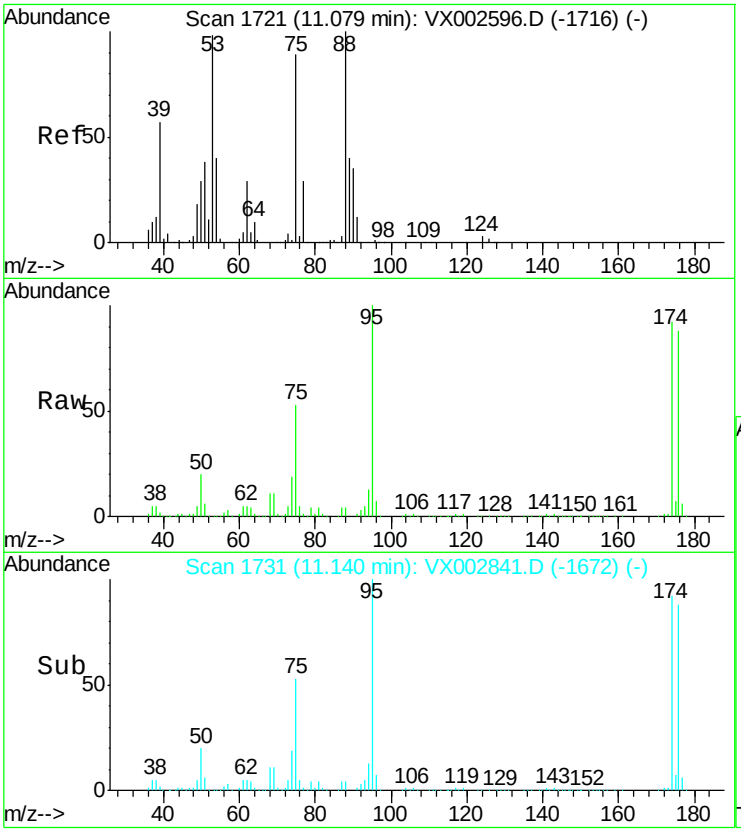


#76
1,2,3-Trichloropropane
Concen: 26.37 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.16 min
Lab File: VX002841.D
Acq: 22 Jun 2018 19:59

Tgt Ion: 75 Resp: 82962

Ion	Ratio	Lower	Upper
75	100		
77	1.3	22.8	68.3#



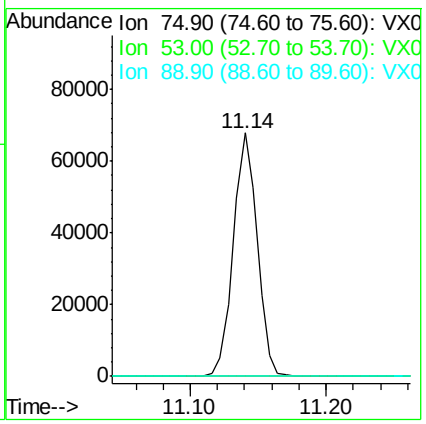


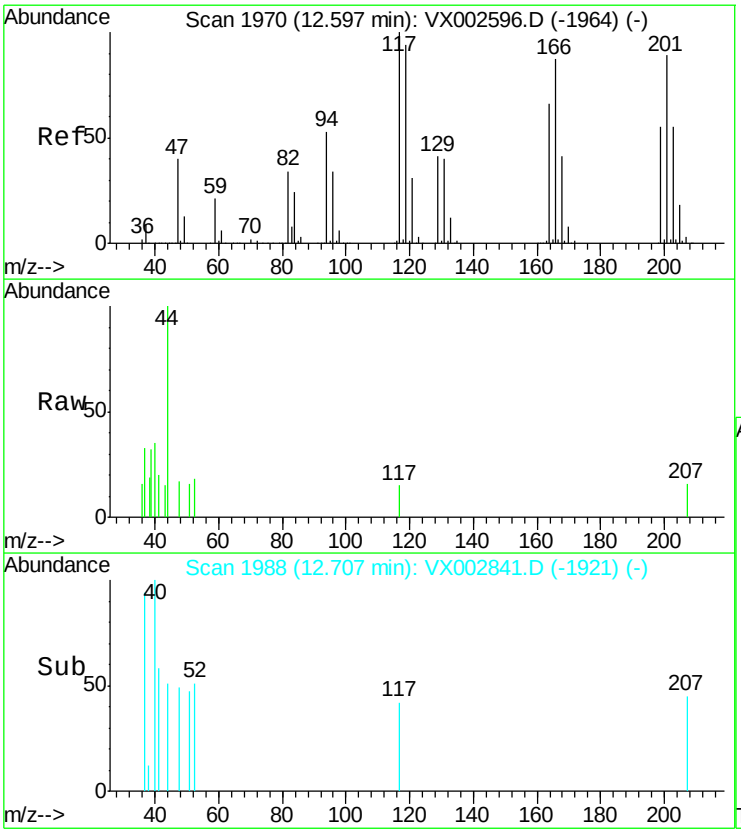
#81
trans-1,4-Dichloro-2-butene
Concen: 81.51 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.06 min
Lab File: VX002841.D
Acq: 22 Jun 2018 19:59

Instrument :
MSVOA_X
ClientSampleId :
S32-TB-2018-2

Tgt Ion: 75 Resp: 82962

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: 12.71 min Scan# 1988
Delta R.T. 0.11 min
Lab File: VX002841.D
Acq: 22 Jun 2018 19:59

Tgt Ion:117 Resp: 18

Ion	Ratio	Lower	Upper
117	100		
201	0.0	49.0	147.0#