Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX100118\
Data File : VX004865.D
Acq On : 01 Oct 2018 12:47
Operator : JC/MD
Sample : J5135-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : SA-TW502-2125

Quant Time: Oct 02 02:38:38 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X092618W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 26 14:17:02 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	221039	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	369712	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	359877	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	200484	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	173849	55.06	ug/l	0.00
Spiked Amount 50.000			Recovery = 110.12%			
35) Dibromofluoromethane	5.50	113	146295	46.69	ug/l	0.00
Spiked Amount 50.000			Recovery = 93.38%			
50) Toluene-d8	8.72	98	533880	51.25	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.50%			
62) 4-Bromofluorobenzene	11.14	95	191188	50.95	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.90%			
Target Compounds						Qvalue
5) Bromomethane	1.64	94	683	0.336	ug/l #	68
6) Chloroethane	1.71	64	334	Below Cal	#	44
10) Methyl Iodide	2.51	142	727	0.225	ug/l #	93
11) Tert butyl alcohol	3.02	59	10841	12.279	ug/l #	75
13) Acrolein	2.29	56	199	0.317	ug/l #	1
16) Acetone	2.44	43	3506	1.902	ug/l	95
20) Methylene Chloride	2.87	84	255	Below Cal	#	38
36) 1,1-Dichloropropene	5.66	75	15874	3.713	ug/l #	50
38) Carbon Tetrachloride	5.66	117	19765	4.398	ug/l #	17
56) Ethyl methacrylate	9.05	69	19	2.866	ug/l #	1
58) 2-Chloroethyl Vinyl ether	8.32	63	42	14.256	ug/l #	45
70) Styrene	10.72	104	129	2.153	ug/l #	63
74) N-amyl acetate	10.89	43	23	1.751	ug/l #	25
76) 1,2,3-Trichloropropane	11.14	75	95148	21.174	ug/l #	37
80) 1,3,5-Trimethylbenzene	11.51	105	342	Below Cal		87
81) trans-1,4-Dichloro-2-buten	11.14	75	95148	57.442	ug/l #	10
84) 1,2,4-Trimethylbenzene	11.81	105	440	Below Cal		94
95) Naphthalene	13.83	128	606	0.755	ug/l #	79

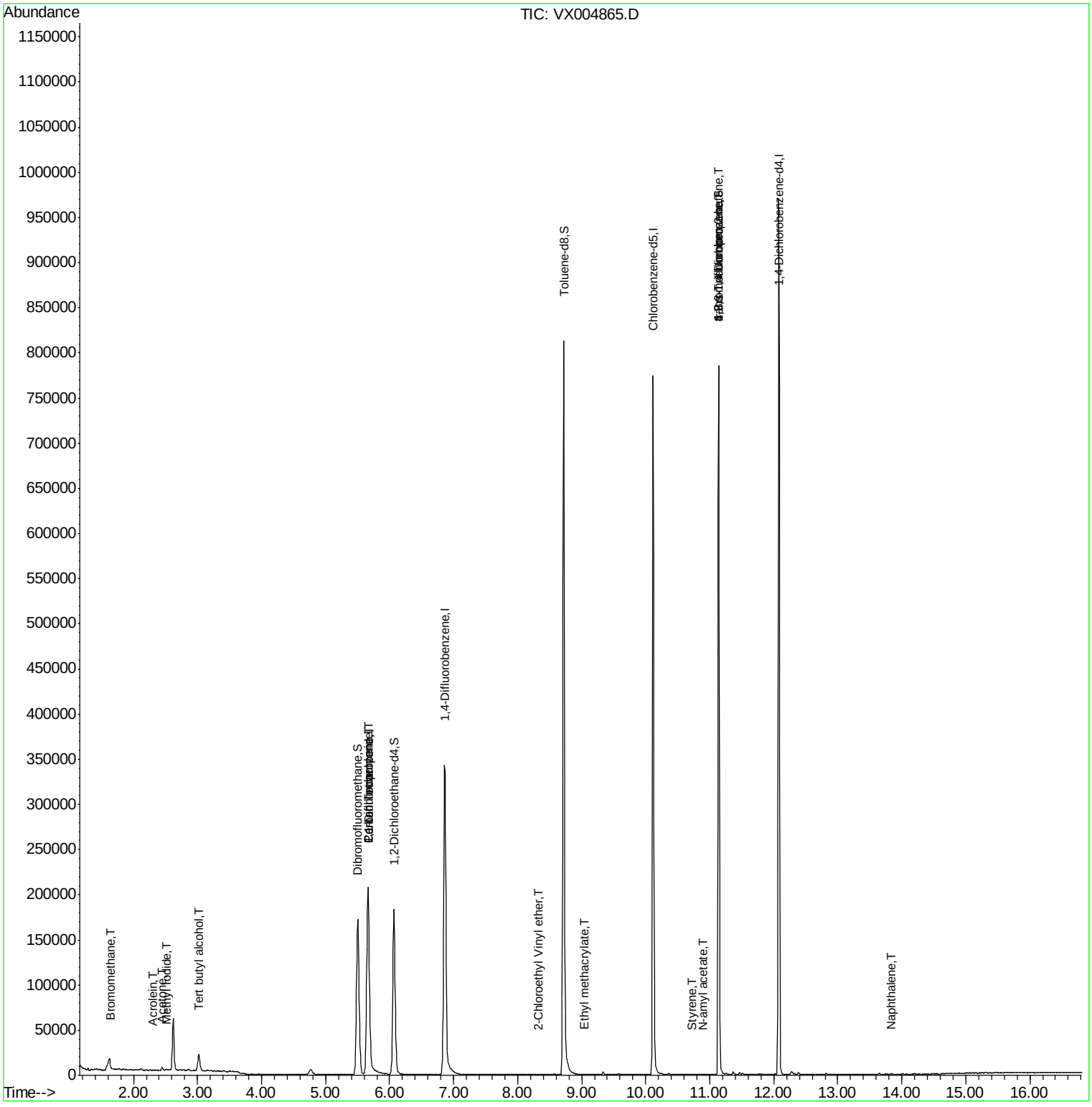
(#) = qualifier out of range (m) = manual integration (+) = signals summed

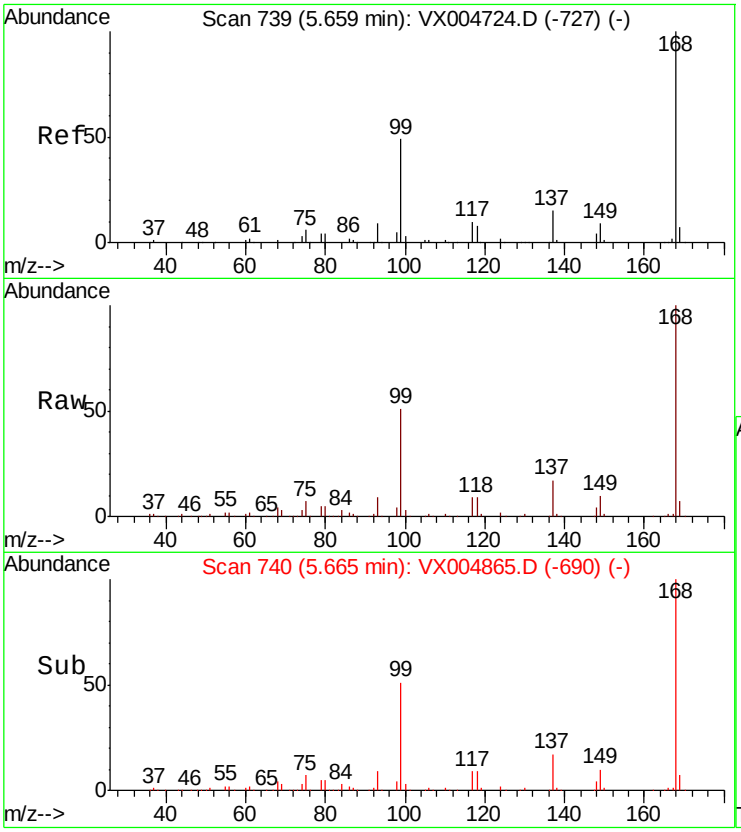
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX100118\
Data File : VX004865.D
Acq On : 01 Oct 2018 12:47
Operator : JC/MD
Sample : J5135-04
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
SA-TW502-2125

Quant Time: Oct 02 02:38:38 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X092618W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 26 14:17:02 2018
Response via : Initial Calibration



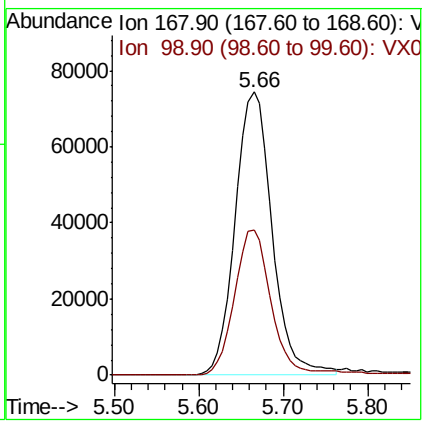


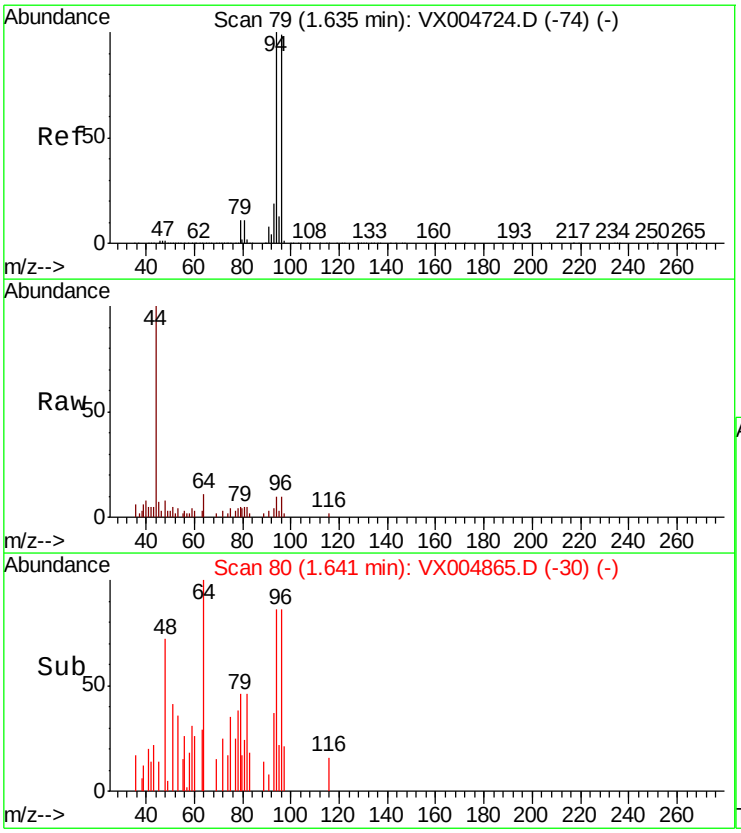
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.66 min Scan# 740
Delta R.T. 0.01 min
Lab File: VX004865.D
Acq: 01 Oct 2018 12:47

Instrument :
MSVOA_X
ClientSampleId :
SA-TW502-2125

Tgt Ion:168 Resp: 221039

Ion	Ratio	Lower	Upper
168	100		
99	51.2	39.9	59.9

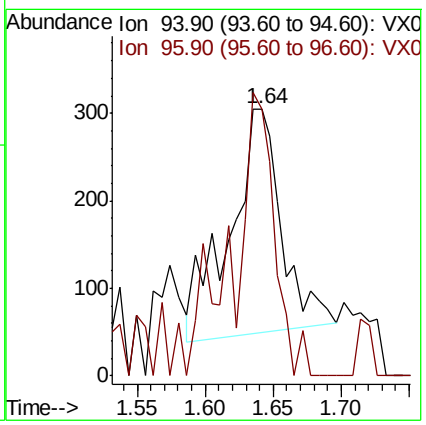


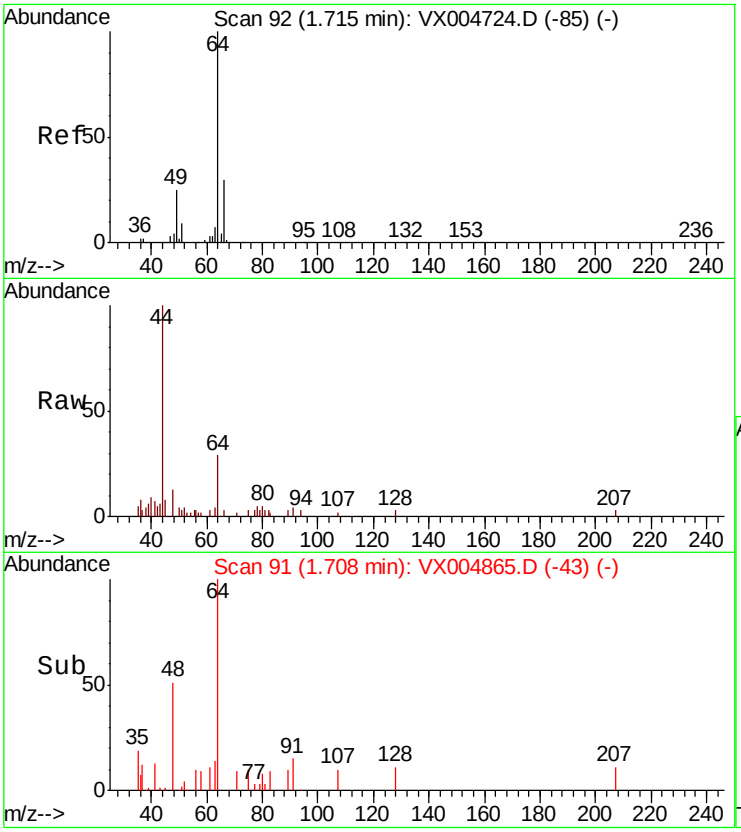


#5
Bromomethane
Concen: 0.336 ug/l
RT: 1.64 min Scan# 80
Delta R.T. 0.01 min
Lab File: VX004865.D
Acq: 01 Oct 2018 12:47

Tgt Ion: 94 Resp: 683

Ion	Ratio	Lower	Upper
94	100		
96	124.1	74.5	111.7#



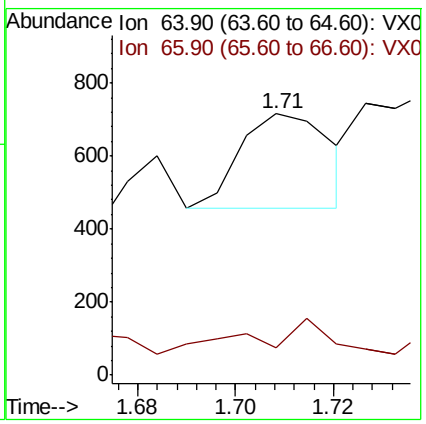


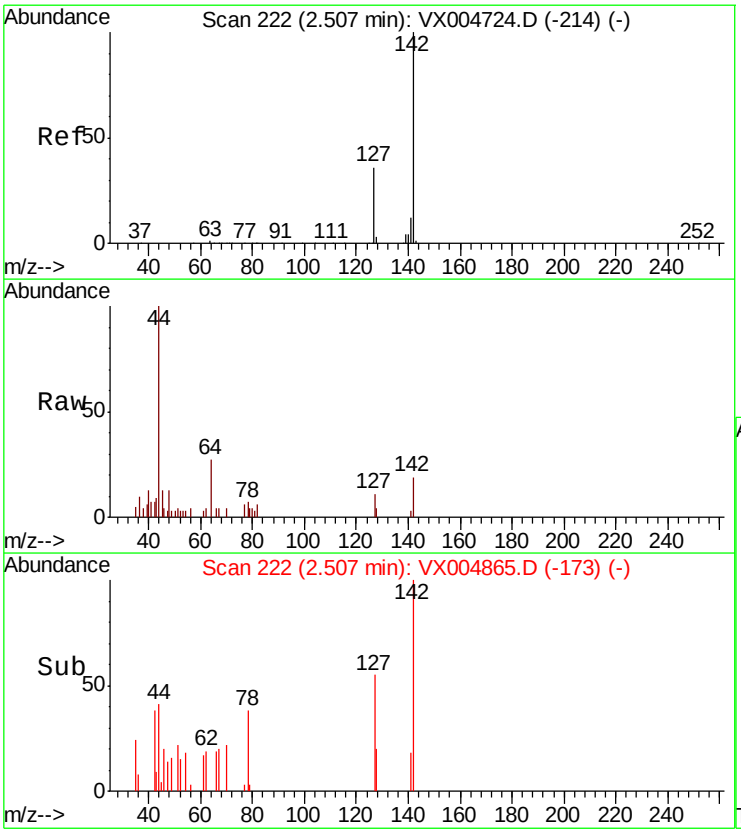
#6
Chloroethane
Concen: Below Cal
RT: 1.71 min Scan# 91
Delta R.T. -0.01 min
Lab File: VX004865.D
Acq: 01 Oct 2018 12:47

Instrument : MSVOA_X
ClientSampleId : SA-TW502-2125

Tgt Ion: 64 Resp: 334

Ion	Ratio	Lower	Upper
64	100		
66	0.0	24.6	36.8#

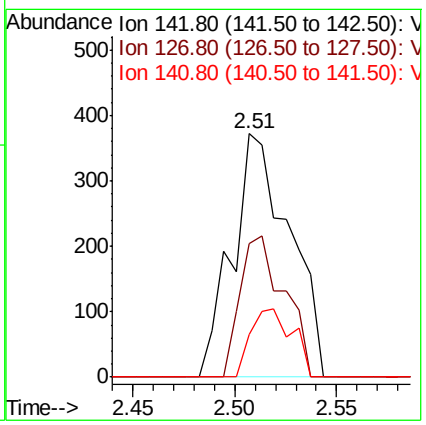


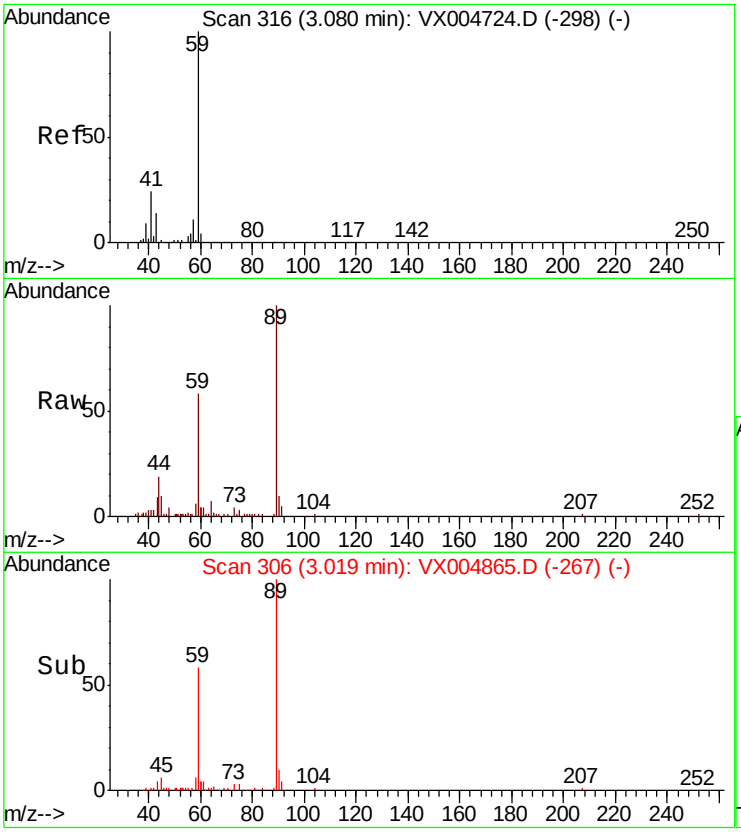


#10
Methyl Iodide
Concen: 0.225 ug/l
RT: 2.51 min Scan# 222
Delta R.T. -0.00 min
Lab File: VX004865.D
Acq: 01 Oct 2018 12:47

Tgt Ion:142 Resp: 727

Ion	Ratio	Lower	Upper
142	100		
127	44.6	33.8	50.6
141	20.6	11.4	17.0#



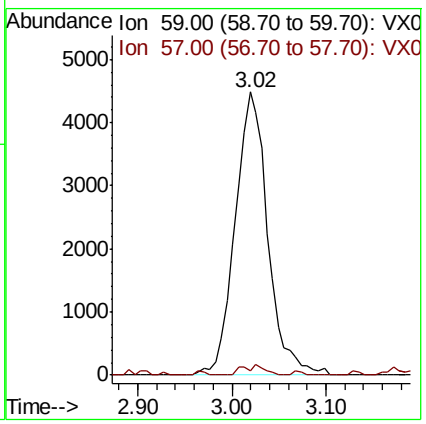


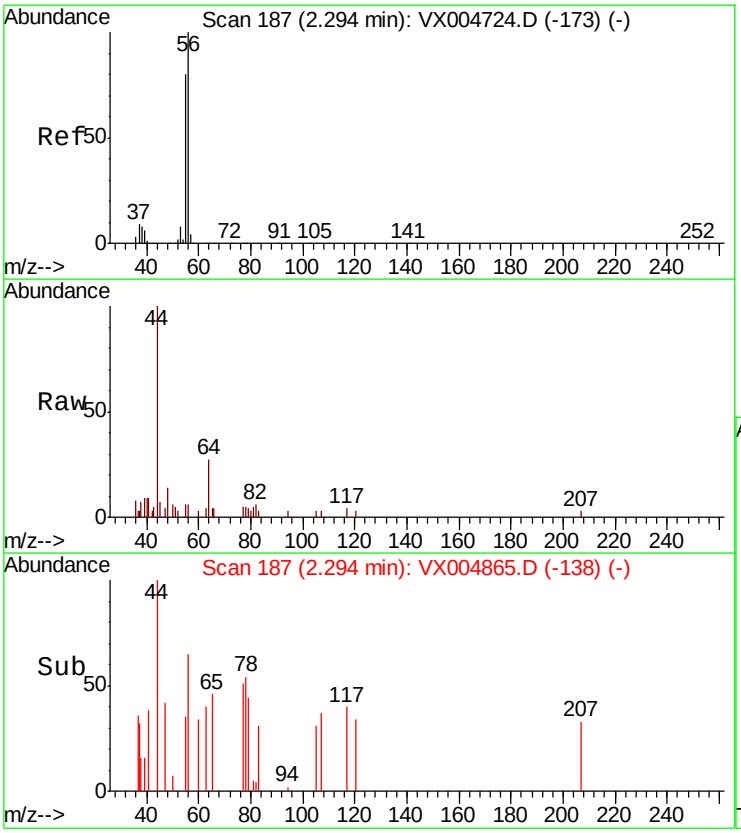
#11
Tert butyl alcohol
Concen: 12.279 ug/l
RT: 3.02 min Scan# 306
Delta R.T. -0.06 min
Lab File: VX004865.D
Acq: 01 Oct 2018 12:47

Instrument :
MSVOA_X
ClientSampleId :
SA-TW502-2125

Tgt Ion: 59 Resp: 10841

Ion	Ratio	Lower	Upper
59	100		
57	1.1	8.2	12.4#

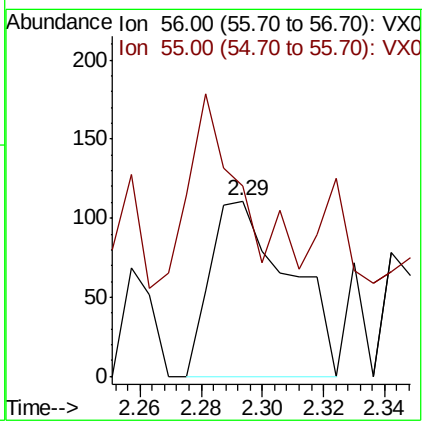


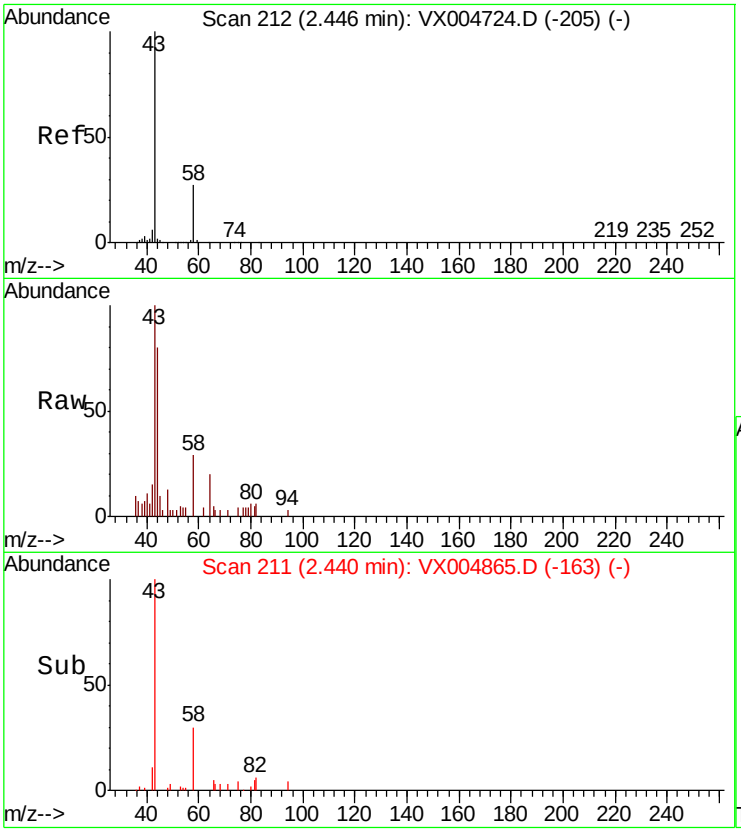


#13
Acrolein
Concen: 0.317 ug/l
RT: 2.29 min Scan# 187
Delta R.T. -0.00 min
Lab File: VX004865.D
Acq: 01 Oct 2018 12:47

Tgt Ion: 56 Resp: 199

Ion	Ratio	Lower	Upper
56	100		
55	157.3	54.7	82.1#



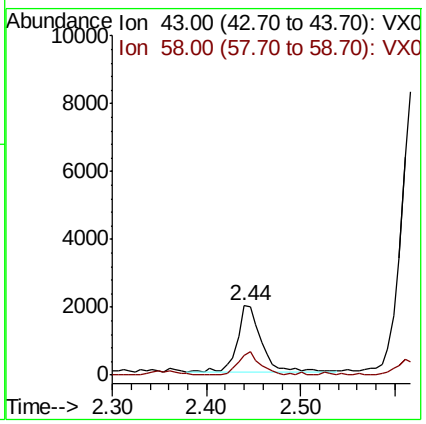


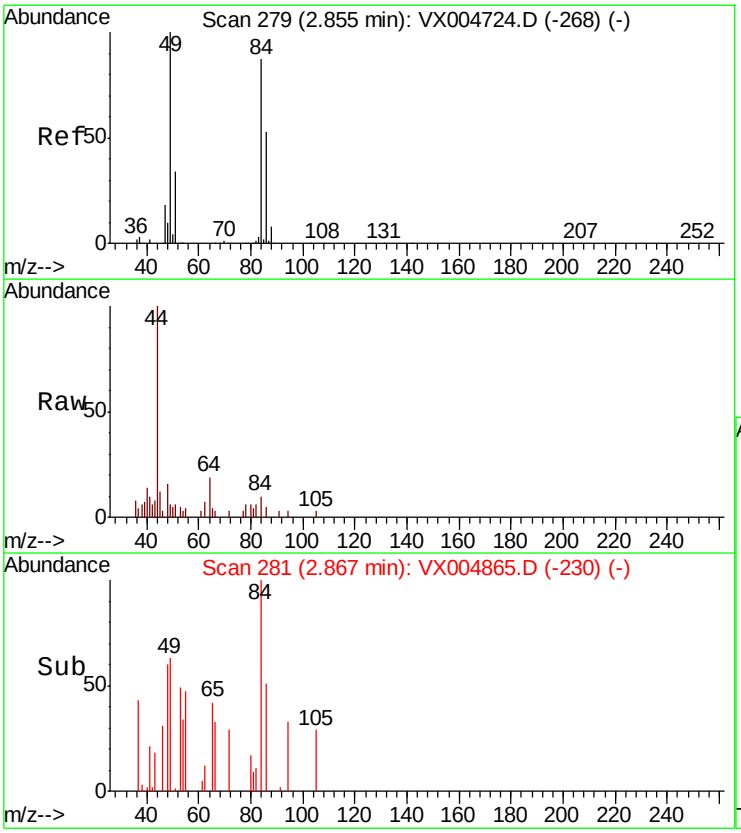
#16
Acetone
Concen: 1.902 ug/l
RT: 2.44 min Scan# 211
Delta R.T. -0.01 min
Lab File: VX004865.D
Acq: 01 Oct 2018 12:47

Instrument : MSVOA_X
ClientSampleId : SA-TW502-2125

Tgt Ion: 43 Resp: 3506

Ion	Ratio	Lower	Upper
43	100		
58	30.0	26.2	39.4

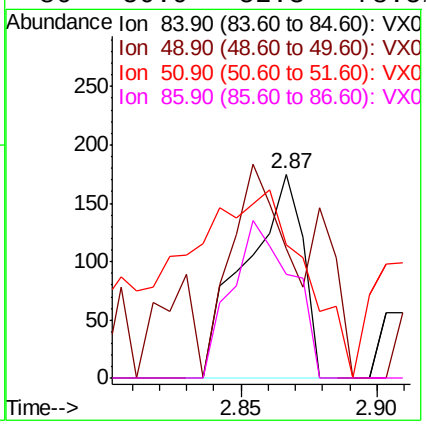


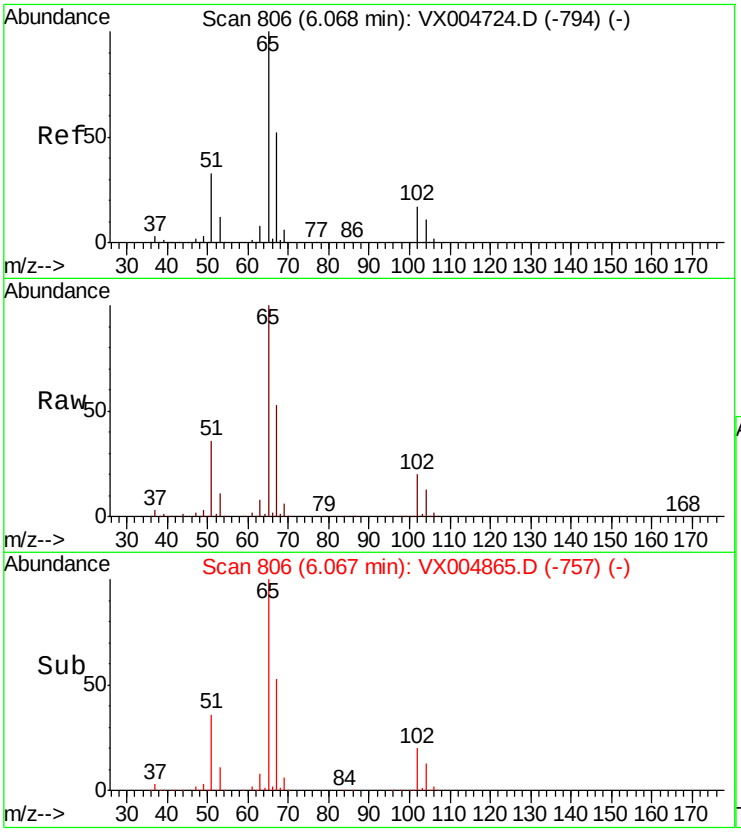


#20
Methylene Chloride
Concen: Below Cal
RT: 2.87 min Scan# 281
Delta R.T. 0.01 min
Lab File: VX004865.D
Acq: 01 Oct 2018 12:47

Tgt Ion: 84 Resp: 255

Ion	Ratio	Lower	Upper
84	100		
49	12.6	101.2	151.8#
51	29.7	29.5	44.3
86	50.9	52.3	78.5#



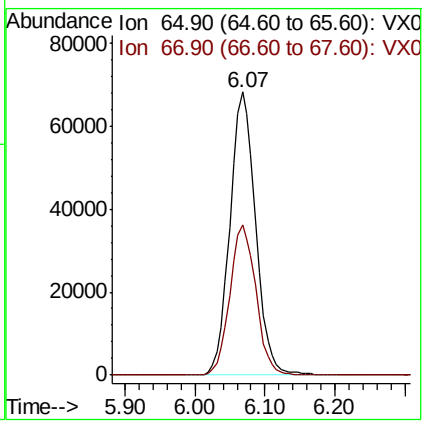


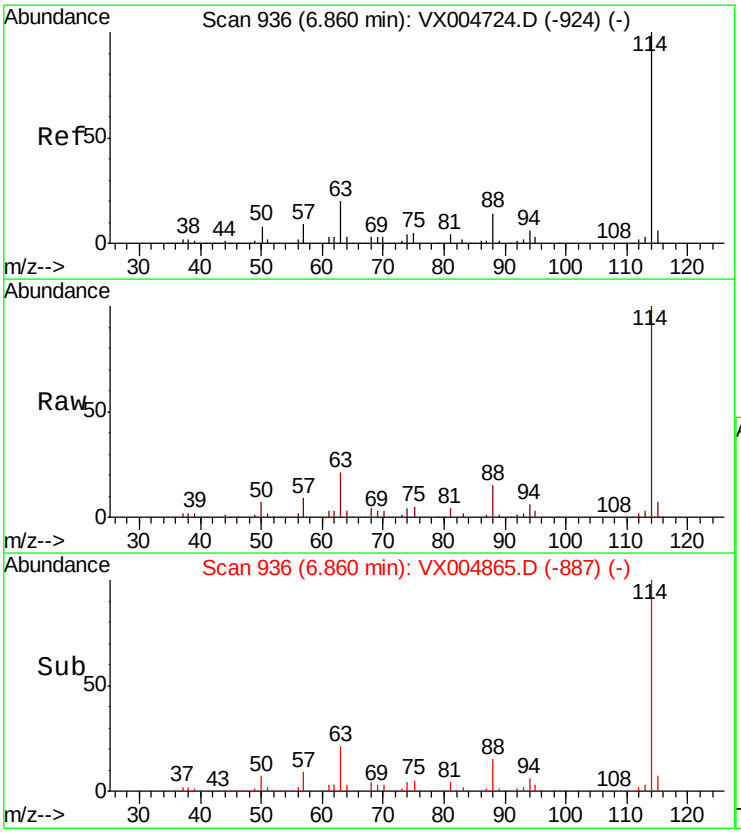
#33
1,2-Dichloroethane-d4
Concen: 55.058 ug/l
RT: 6.07 min Scan# 806
Delta R.T. -0.00 min
Lab File: VX004865.D
Acq: 01 Oct 2018 12:47

Instrument :
MSVOA_X
ClientSampleId :
SA-TW502-2125

Tgt Ion: 65 Resp: 173849

Ion	Ratio	Lower	Upper
65	100		
67	53.8	0.0	106.8

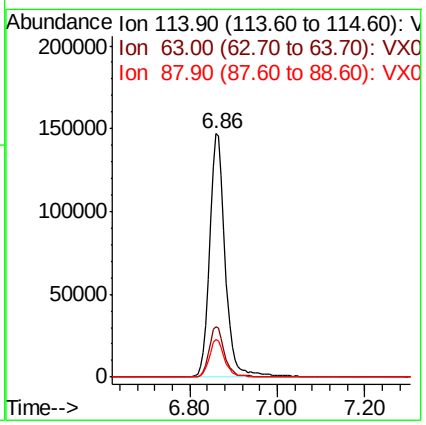


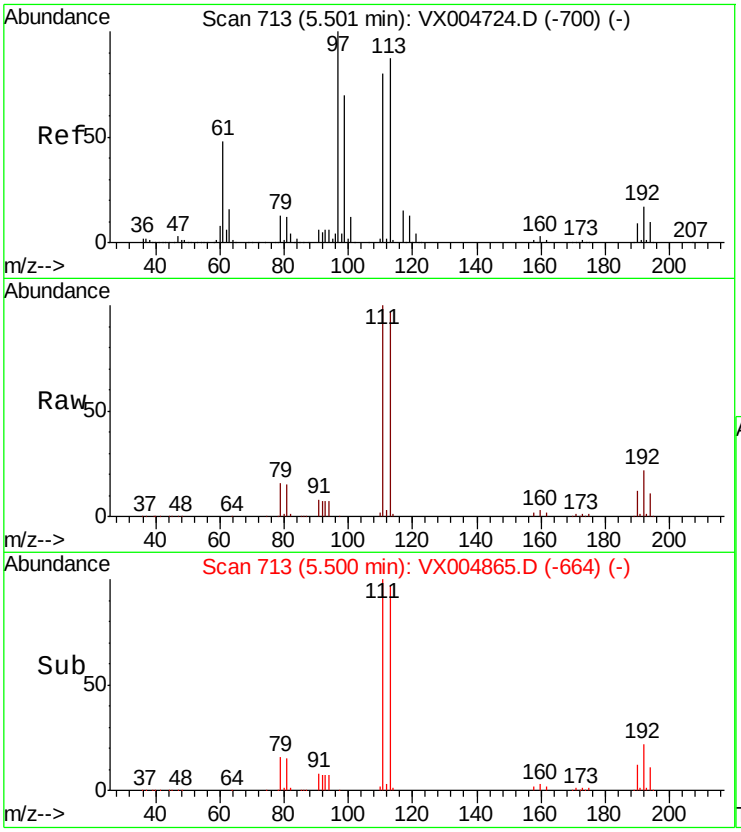


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX004865.D
Acq: 01 Oct 2018 12:47

Tgt Ion:114 Resp: 369712

Ion	Ratio	Lower	Upper
114	100		
63	20.8	0.0	39.0
88	15.2	0.0	30.4



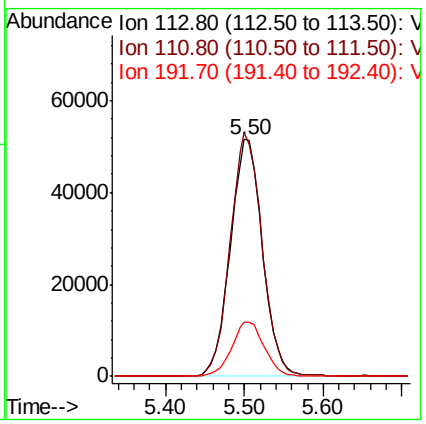


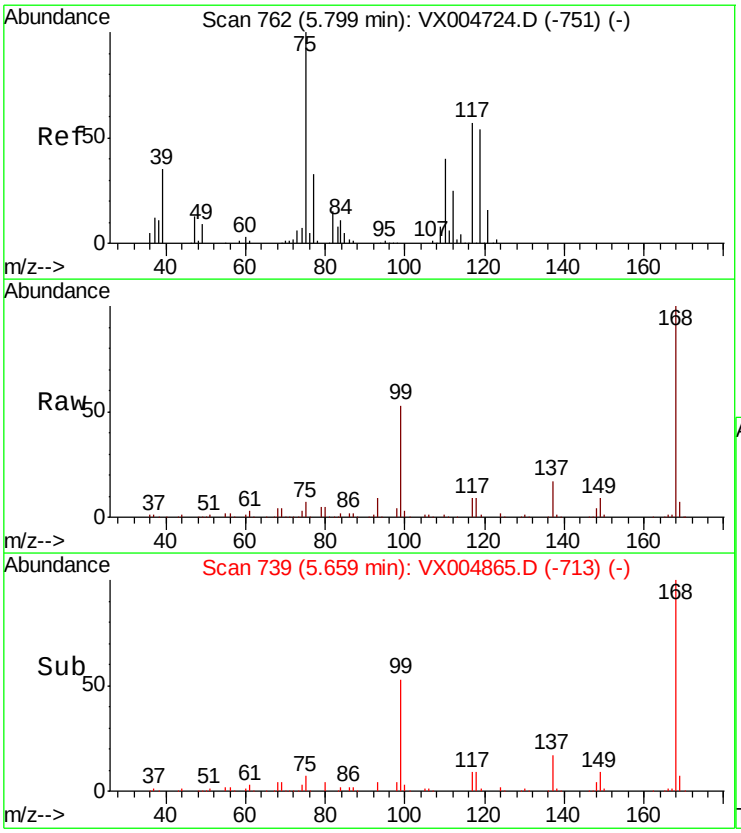
#35
Dibromofluoromethane
Concen: 46.690 ug/l
RT: 5.50 min Scan# 713
Delta R.T. -0.00 min
Lab File: VX004865.D
Acq: 01 Oct 2018 12:47

Instrument :
MSVOA_X
ClientSampleId :
SA-TW502-2125

Tgt Ion:113 Resp: 146295

Ion	Ratio	Lower	Upper
113	100		
111	101.9	82.4	123.6
192	23.3	19.4	29.2

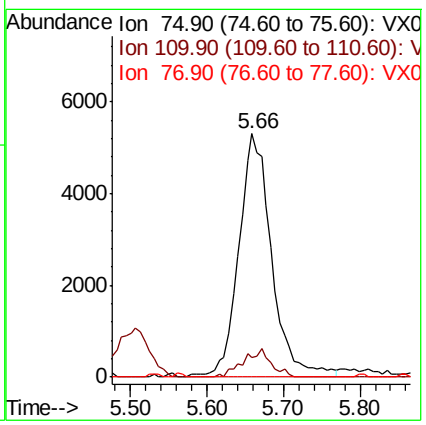


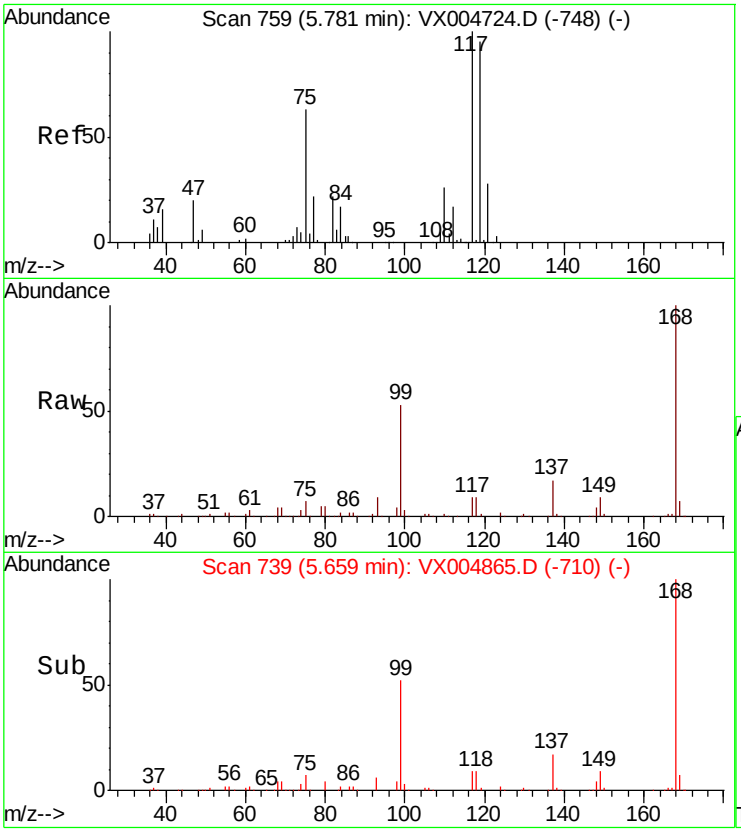


#36
1,1-Dichloropropene
Concen: 3.713 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.14 min
Lab File: VX004865.D
Acq: 01 Oct 2018 12:47

Tgt Ion: 75 Resp: 15874

Ion	Ratio	Lower	Upper
75	100		
110	9.8	18.0	54.0#
77	0.0	24.6	36.8#



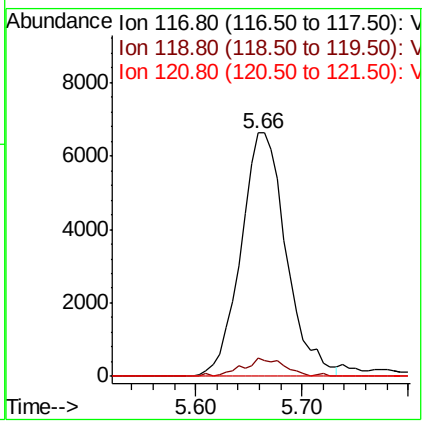


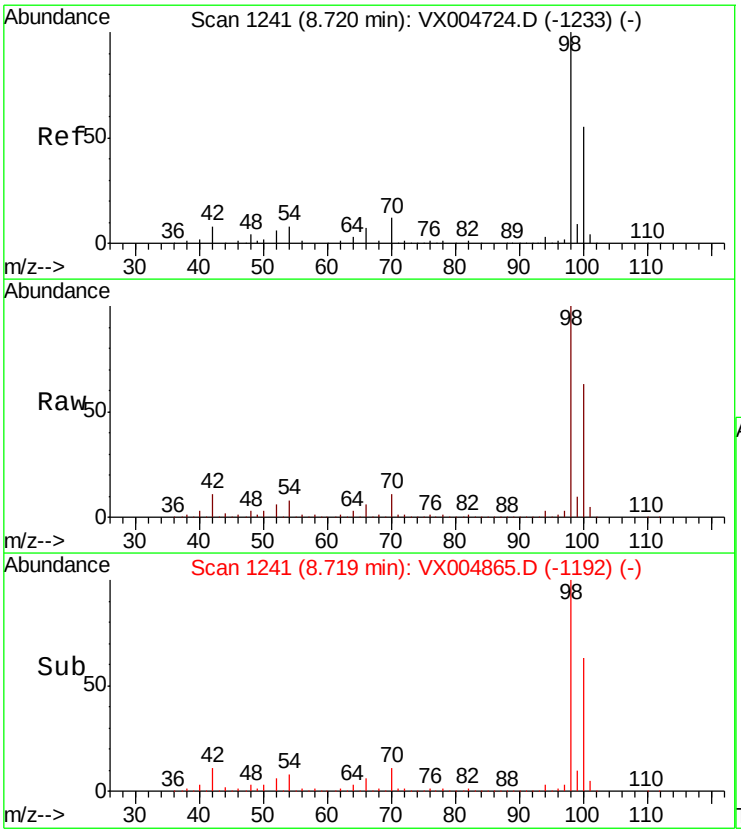
#38
Carbon Tetrachloride
Concen: 4.398 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.12 min
Lab File: VX004865.D
Acq: 01 Oct 2018 12:47

Instrument :
MSVOA_X
ClientSampleId :
SA-TW502-2125

Tgt Ion:117 Resp: 19765

Ion	Ratio	Lower	Upper
117	100		
119	7.5	78.8	118.2#
121	0.0	24.9	37.3#

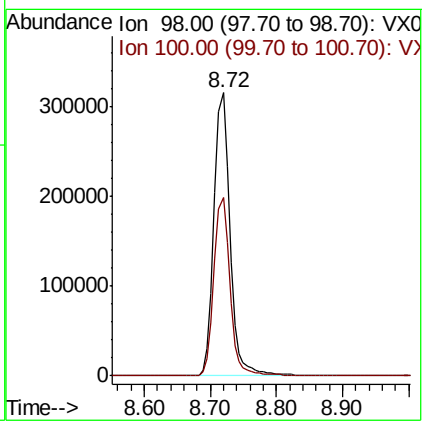


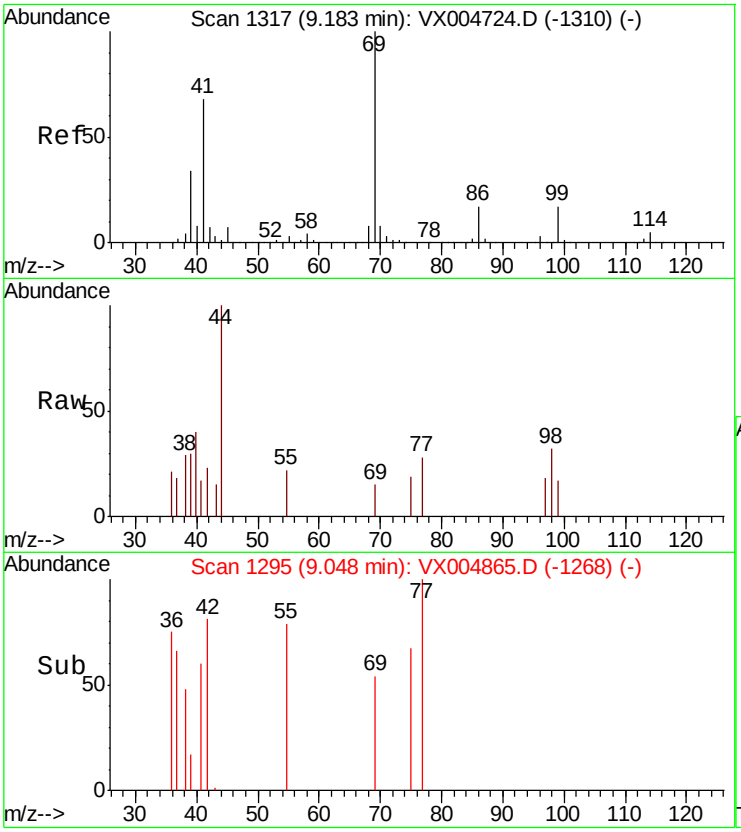


#50
Toluene-d8
Concen: 51.252 ug/l
RT: 8.72 min Scan# 1241
Delta R.T. -0.00 min
Lab File: VX004865.D
Acq: 01 Oct 2018 12:47

Tgt Ion: 98 Resp: 533880

Ion	Ratio	Lower	Upper
98	100		
100	63.2	52.9	79.3



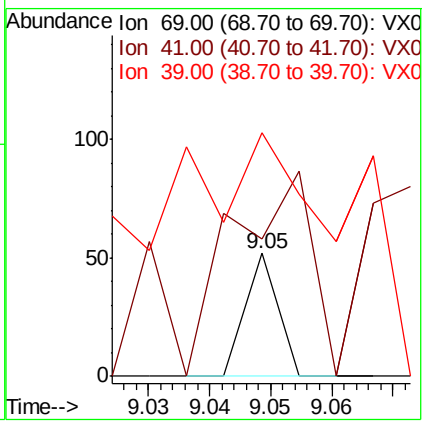


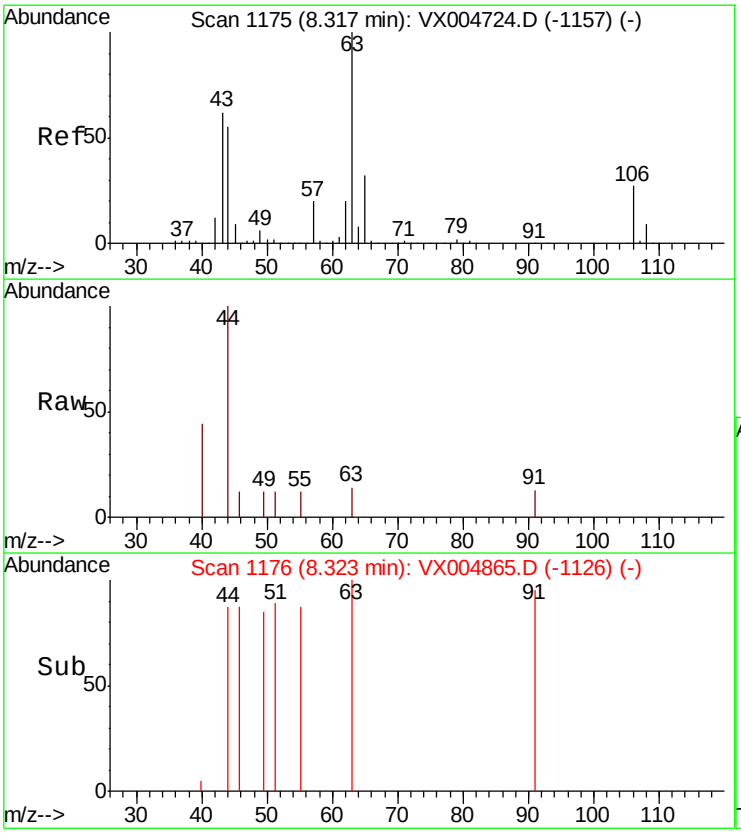
#56
Ethyl methacrylate
Concen: 2.866 ug/l
RT: 9.05 min Scan# 1295
Delta R.T. -0.13 min
Lab File: VX004865.D
Acq: 01 Oct 2018 12:47

Instrument :
MSVOA_X
ClientSampleId :
SA-TW502-2125

Tgt Ion: 69 Resp: 19

Ion	Ratio	Lower	Upper
69	100		
41	521.1	51.0	76.4#
39	1284.2	26.1	39.1#

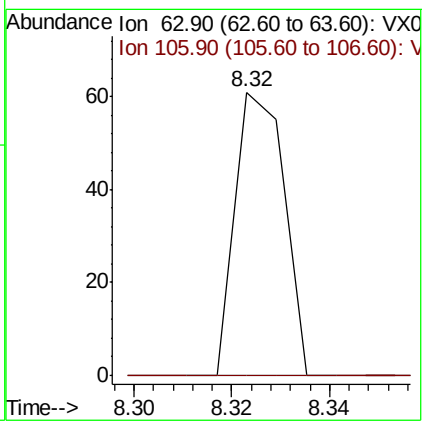


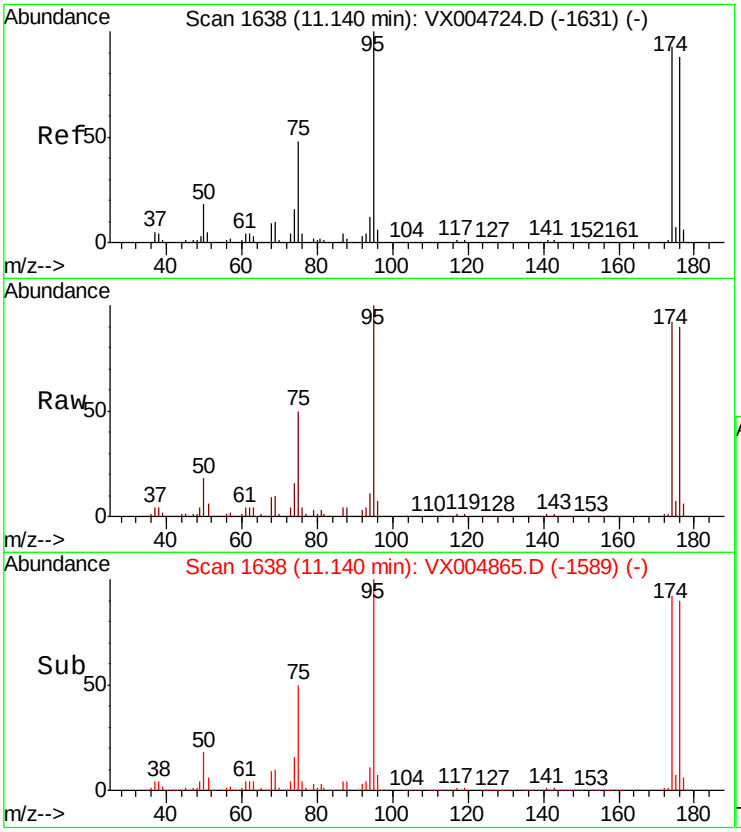


#58
2-Chloroethyl Vinyl ether
Concen: 14.256 ug/l
RT: 8.32 min Scan# 1176
Delta R.T. 0.01 min
Lab File: VX004865.D
Acq: 01 Oct 2018 12:47

Tgt Ion: 63 Resp: 42

Ion	Ratio	Lower	Upper
63	100		
106	0.0	23.9	35.9#



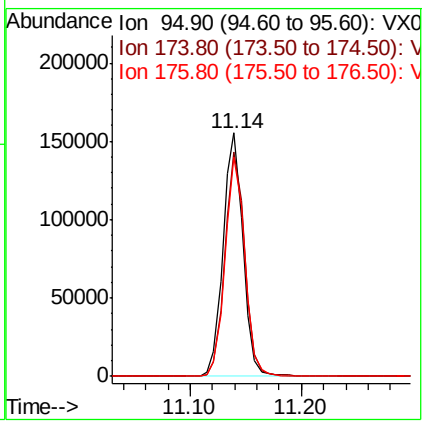


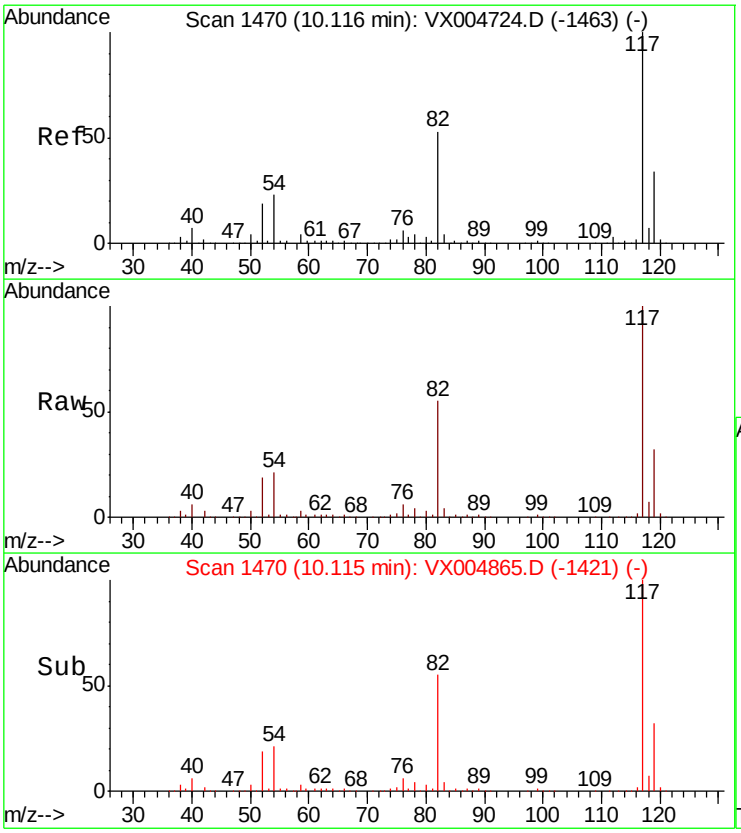
#62
4-Bromofluorobenzene
Concen: 50.947 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.00 min
Lab File: VX004865.D
Acq: 01 Oct 2018 12:47

Instrument :
MSVOA_X
ClientSampleId :
SA-TW502-2125

Tgt Ion: 95 Resp: 191188

Ion	Ratio	Lower	Upper
95	100		
174	92.4	0.0	185.2
176	89.6	0.0	178.6

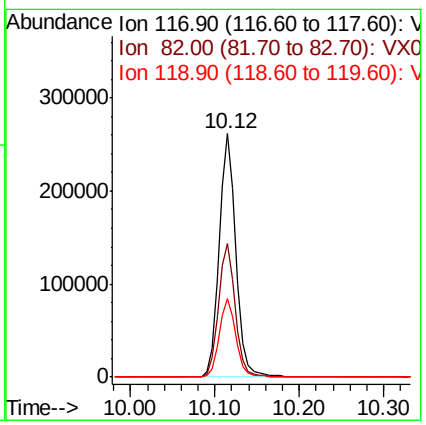


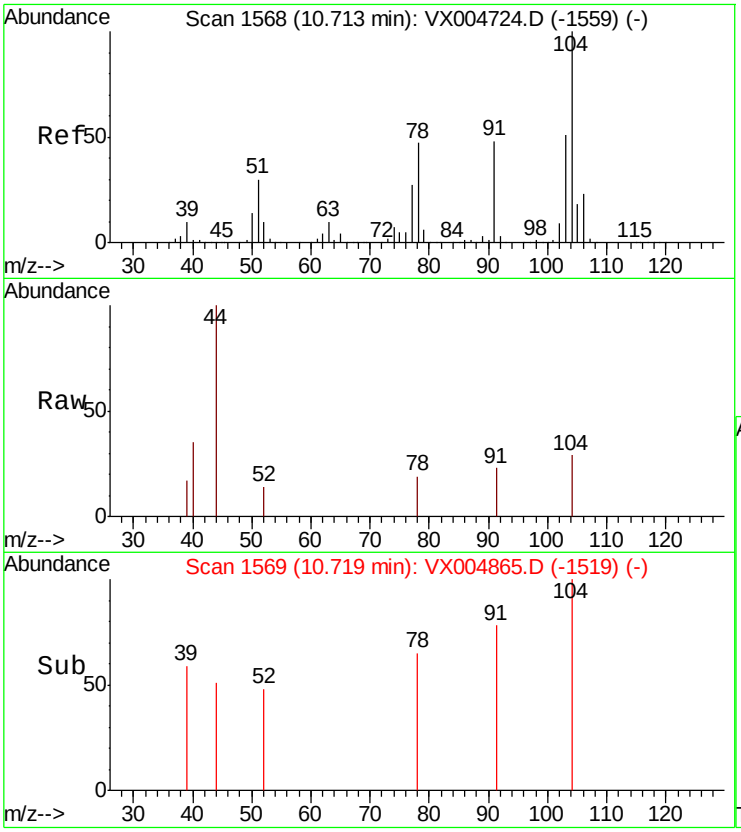


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX004865.D
Acq: 01 Oct 2018 12:47

Tgt Ion:117 Resp: 359877

Ion	Ratio	Lower	Upper
117	100		
82	54.8	47.8	71.6
119	32.5	29.3	43.9



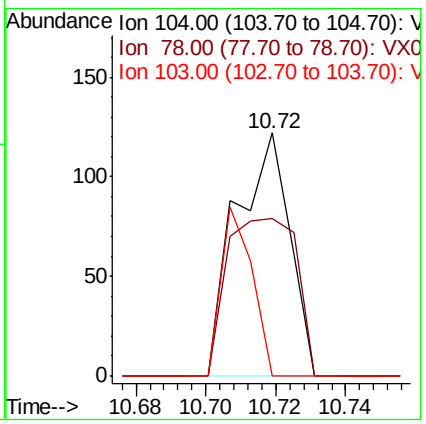


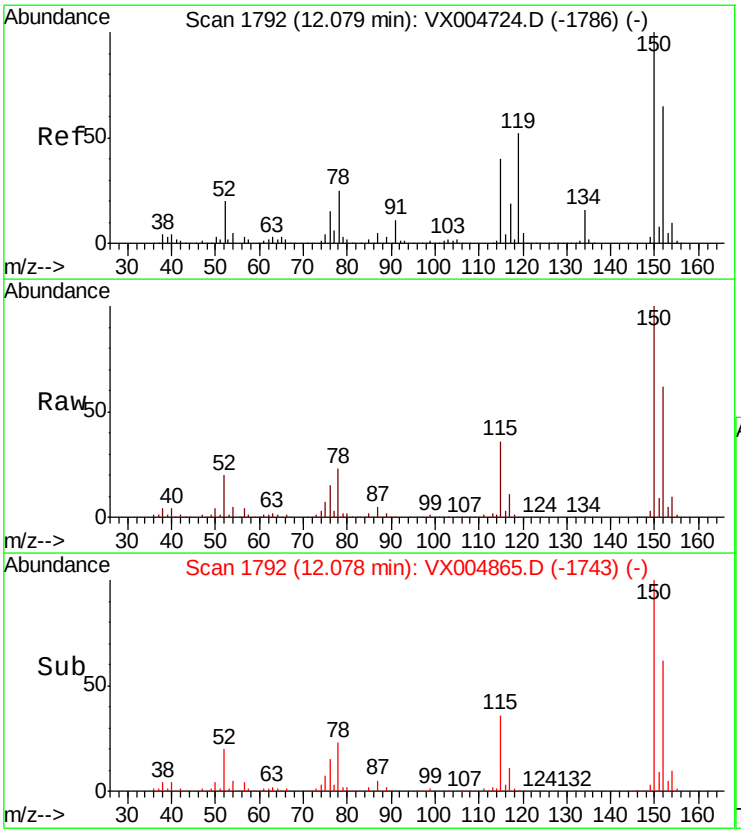
#70
Stvrene
Concen: 2.153 ug/l
RT: 10.72 min Scan# 1569
Delta R.T. 0.01 min
Lab File: VX004865.D
Acq: 01 Oct 2018 12:47

Instrument :
MSVOA_X
ClientSampleId :
SA-TW502-2125

Tgt Ion:104 Resp: 129

Ion	Ratio	Lower	Upper
104	100		
78	84.5	37.4	56.0#
103	40.3	43.8	65.6#

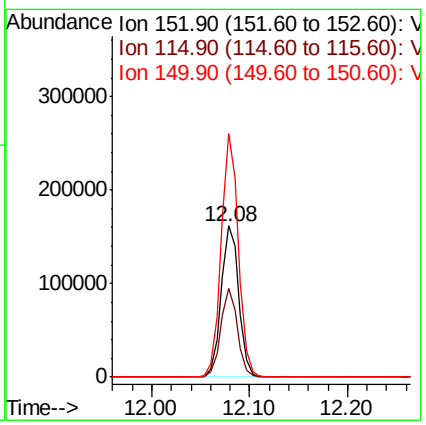


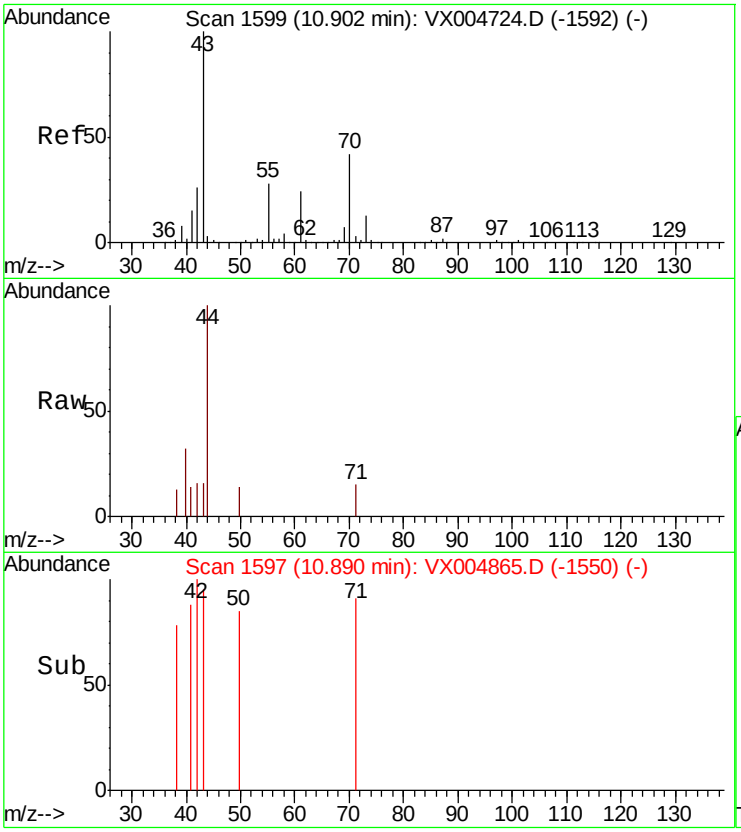


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX004865.D
Acq: 01 Oct 2018 12:47

Tgt Ion:152 Resp: 200484

Ion	Ratio	Lower	Upper
152	100		
115	55.9	39.0	117.0
150	157.3	0.0	351.0



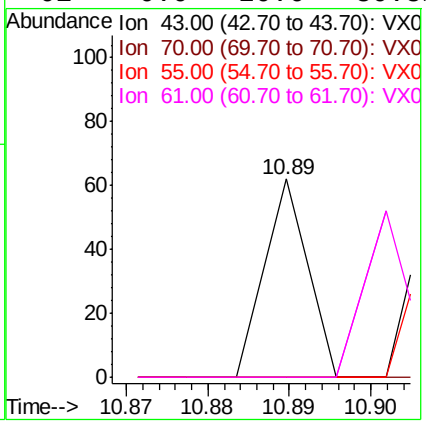


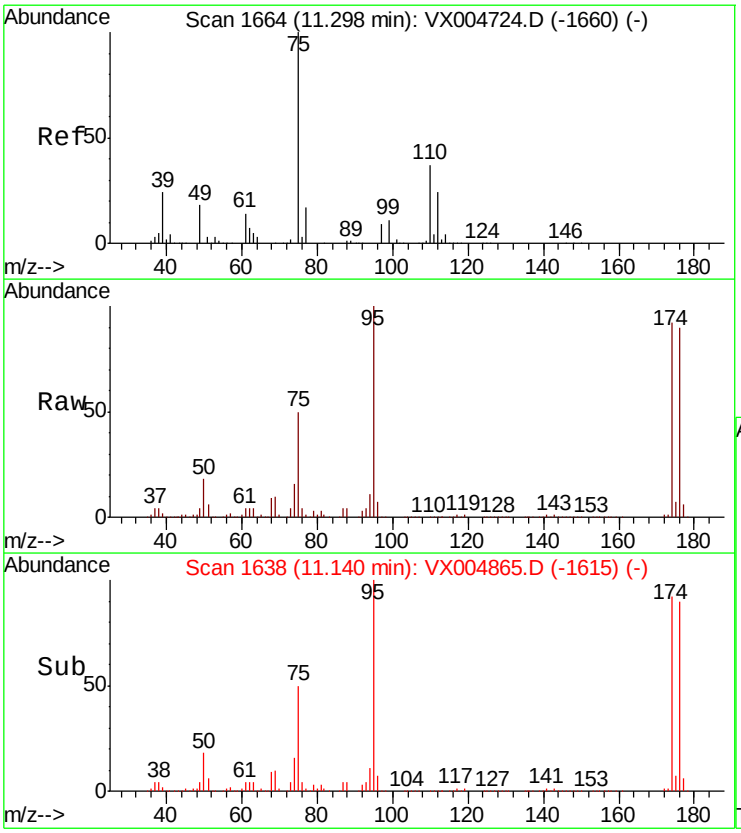
#74
N-amyl acetate
Concen: 1.751 ug/l
RT: 10.89 min Scan# 1597
Delta R.T. -0.01 min
Lab File: VX004865.D
Acq: 01 Oct 2018 12:47

Instrument : MSVOA_X
ClientSampleId : SA-TW502-2125

Tgt Ion: 43 Resp: 23

Ion	Ratio	Lower	Upper
43	100		
70	0.0	37.4	56.0#
55	82.6	21.8	32.8#
61	0.0	20.6	30.8#

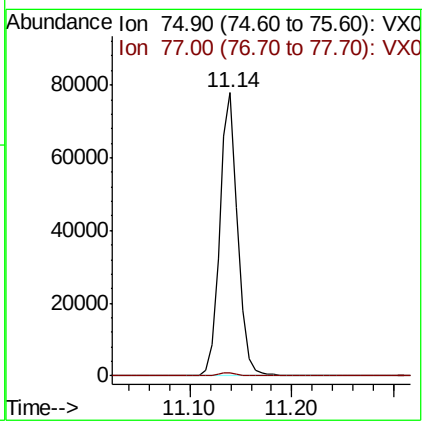


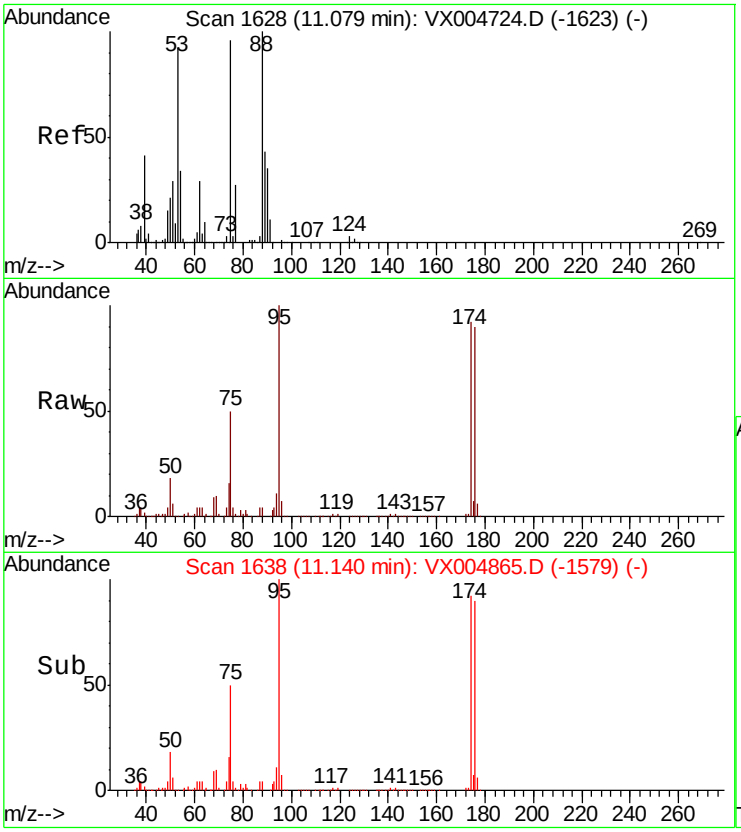


#76
1,2,3-Trichloropropane
Concen: 21.174 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.16 min
Lab File: VX004865.D
Acq: 01 Oct 2018 12:47

Tgt Ion: 75 Resp: 95148

Ion	Ratio	Lower	Upper
75	100		
77	1.3	20.2	60.6#



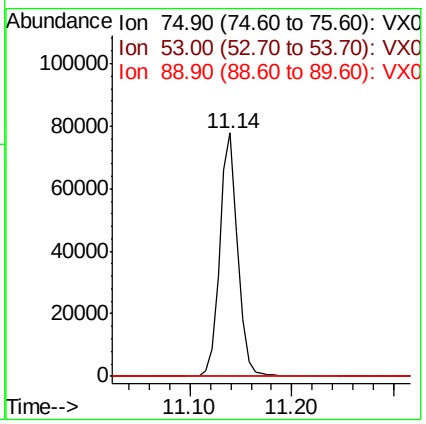


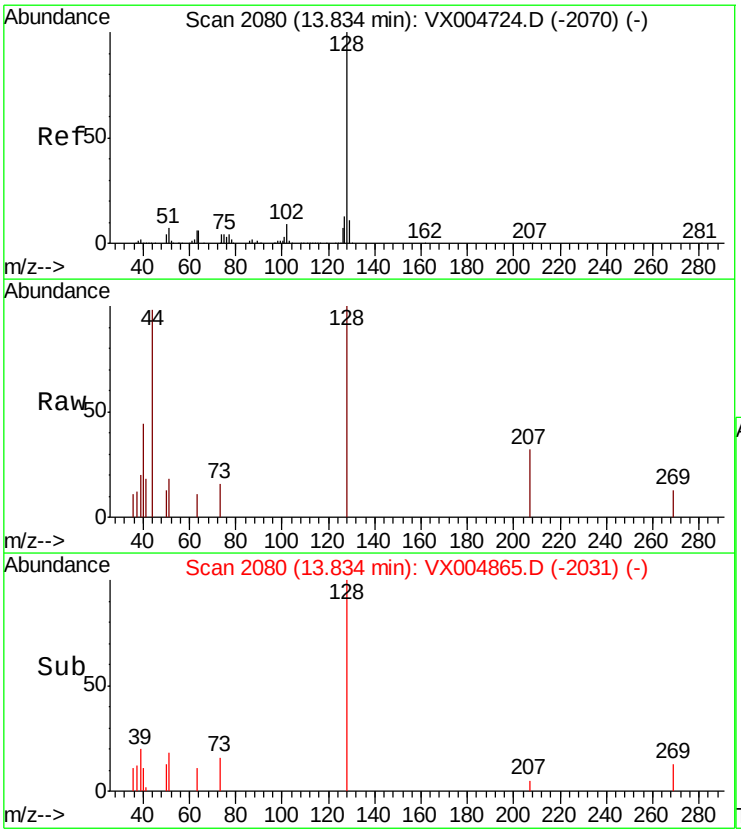
#81
trans-1,4-Dichloro-2-butene
Concen: 57.442 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. 0.06 min
Lab File: VX004865.D
Acq: 01 Oct 2018 12:47

Instrument :
MSVOA_X
ClientSampleId :
SA-TW502-2125

Tgt Ion: 75 Resp: 95148

Ion	Ratio	Lower	Upper
75	100		
53	0.3	80.1	120.1#
89	0.0	37.2	55.8#





#95
Naphthalene
Concen: 0.755 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. 0.00 min
Lab File: VX004865.D
Acq: 01 Oct 2018 12:47

Tgt Ion:128 Resp: 606

Ion	Ratio	Lower	Upper
128	100		
127	3.6	10.2	15.2#
129	3.3	8.6	12.8#