Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX100418\
Data File : VX005047.D
Acq On : 05 Oct 2018 04:57
Operator : JC/MD
Sample : J5233-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 85 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : TB-01-181002

Quant Time: Oct 05 05:22:24 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X092618W.M
Quant Title : SW846 8260
QLast Update : Wed Oct 03 04:00:03 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	208567	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	332818	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	319245	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	168001	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	160159	53.76	ug/l	0.00
Spiked Amount 50.000			Recovery = 107.52%			
35) Dibromofluoromethane	5.51	113	137575	48.77	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.54%			
50) Toluene-d8	8.72	98	478527	51.03	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.06%			
62) 4-Bromofluorobenzene	11.14	95	163728	48.47	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.94%			
Target Compounds						Qvalue
3) Chloromethane	1.32	50	861	0.250	ug/l #	86
5) Bromomethane	1.64	94	973	0.507	ug/l #	73
6) Chloroethane	1.75	64	218	Below Cal	#	45
10) Methyl Iodide	2.52	142	1077	0.353	ug/l #	83
11) Tert butyl alcohol	3.06	59	405	0.486	ug/l #	85
15) Acrylonitrile	3.15	53	932	0.508	ug/l #	77
16) Acetone	2.45	43	9626	5.534	ug/l	97
17) Carbon Disulfide	2.57	76	2364	0.348	ug/l #	94
18) Methyl Acetate	2.78	43	885	0.201	ug/l #	89
20) Methylene Chloride	2.85	84	1121	Below Cal		87
25) 2-Butanone	4.70	43	891	0.348	ug/l	92
29) Tetrahydrofuran	5.16	42	899	0.564	ug/l #	90
38) Carbon Tetrachloride	5.67	117	18839	4.657	ug/l #	18
56) Ethyl methacrylate	9.18	69	42	2.870	ug/l #	1
58) 2-Chloroethyl Vinyl ether	8.32	63	51	14.261	ug/l #	49
70) Styrene	10.71	104	377	2.182	ug/l #	77
74) N-amyl acetate	10.90	43	196	1.780	ug/l #	57
76) 1,2,3-Trichloropropane	11.14	75	81957	21.765	ug/l #	35
80) 1,3,5-Trimethylbenzene	11.51	105	833	Below Cal		99
81) trans-1,4-Dichloro-2-buten	11.14	75	81957	58.990	ug/l #	10
84) 1,2,4-Trimethylbenzene	11.81	105	1243	Below Cal		94
95) Naphthalene	13.83	128	2055	0.864	ug/l	98

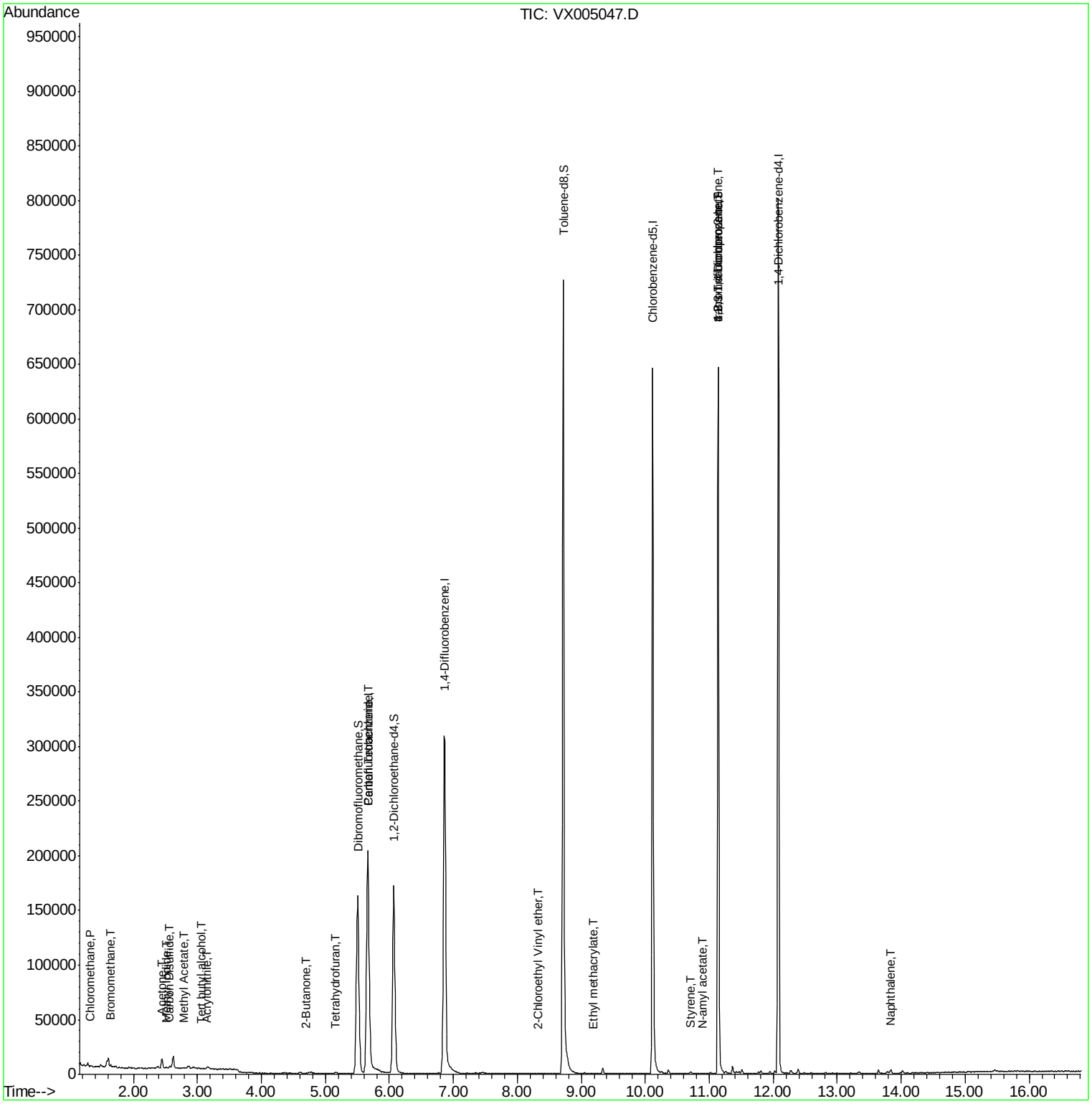
(#) = qualifier out of range (m) = manual integration (+) = signals summed

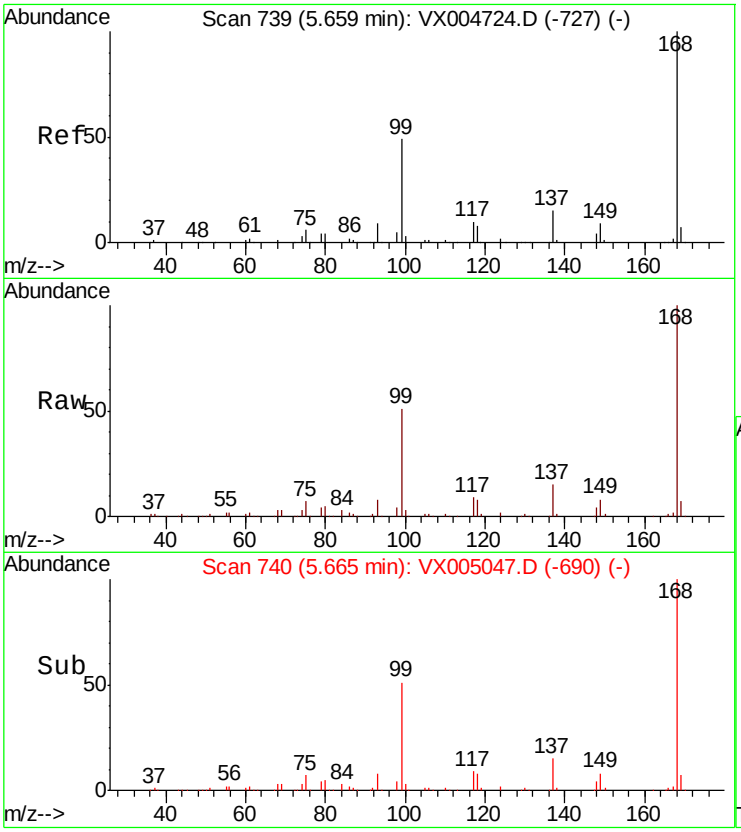
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX100418\
Data File : VX005047.D
Acq On : 05 Oct 2018 04:57
Operator : JC/MD
Sample : J5233-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 85 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : TB-01-181002

Quant Time: Oct 05 05:22:24 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X092618W.M
Quant Title : SW846 8260
QLast Update : Wed Oct 03 04:00:03 2018
Response via : Initial Calibration



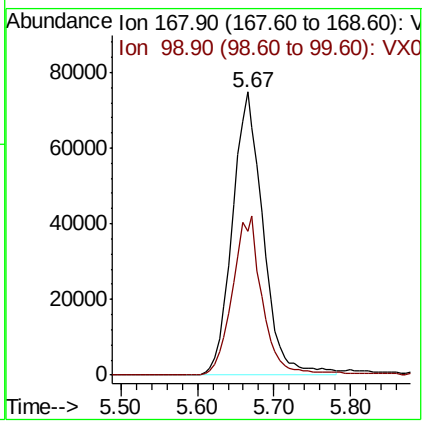


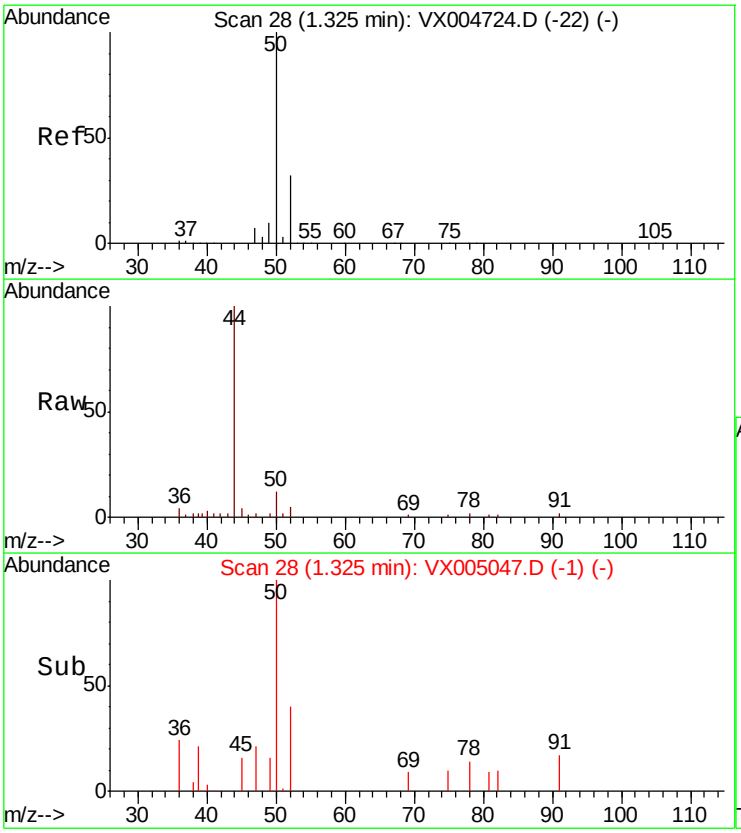
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.01 min
Lab File: VX005047.D
Acq: 05 Oct 2018 04:57

Instrument :
MSVOA_X
ClientSampleId :
TB-01-181002

Tgt Ion:168 Resp: 208567

Ion	Ratio	Lower	Upper
168	100		
99	50.8	39.3	58.9

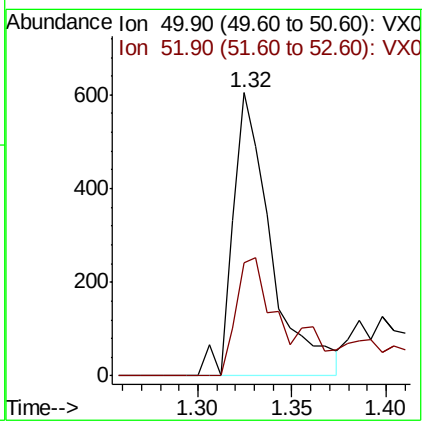


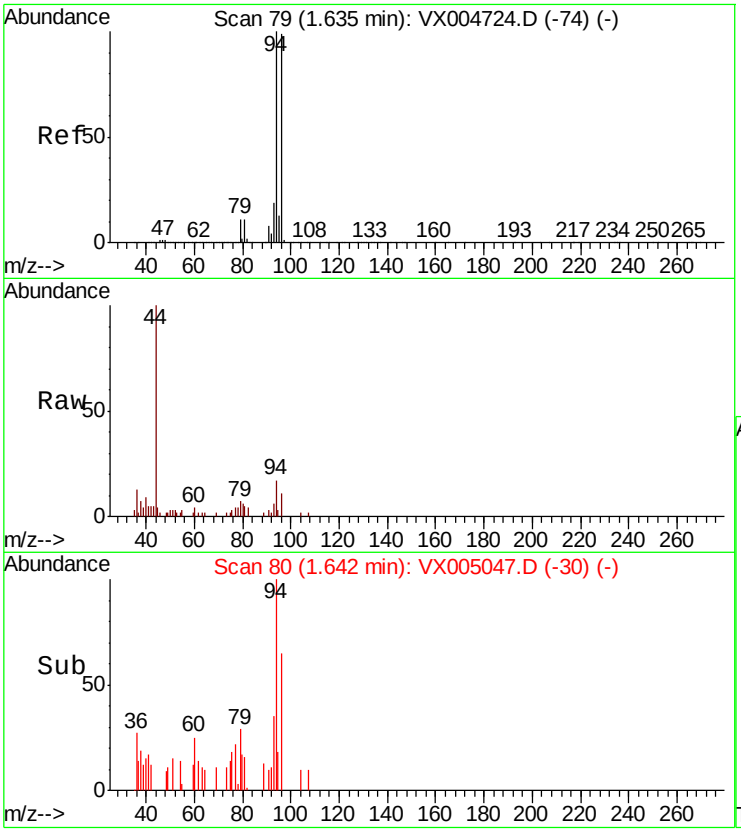


#3
Chloromethane
Concen: 0.250 ug/l
RT: 1.32 min Scan# 28
Delta R.T. 0.00 min
Lab File: VX005047.D
Acq: 05 Oct 2018 04:57

Tgt Ion: 50 Resp: 861

Ion	Ratio	Lower	Upper
50	100		
52	39.9	25.8	38.6#



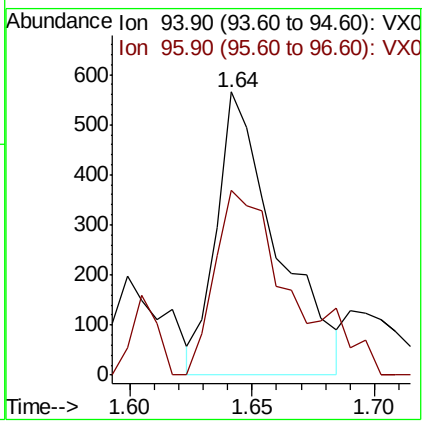


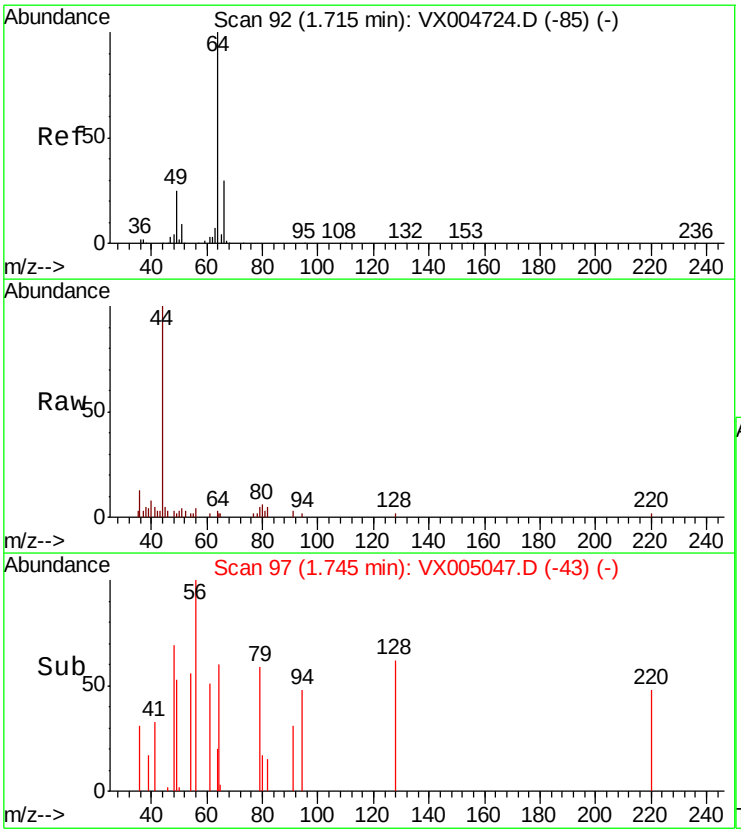
#5
Bromomethane
Concen: 0.507 ug/l
RT: 1.64 min Scan# 80
Delta R.T. 0.01 min
Lab File: VX005047.D
Acq: 05 Oct 2018 04:57

Instrument :
MSVOA_X
ClientSampleId :
TB-01-181002

Tgt Ion: 94 Resp: 973

Ion	Ratio	Lower	Upper
94	100		
96	73.0	79.5	119.3#

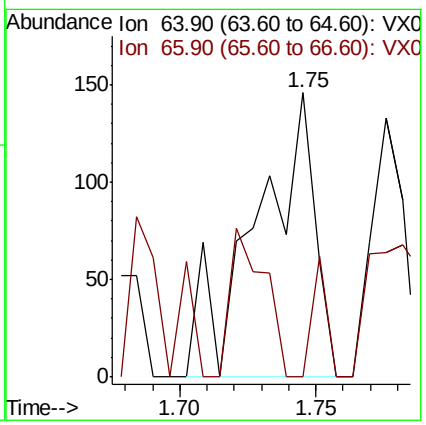


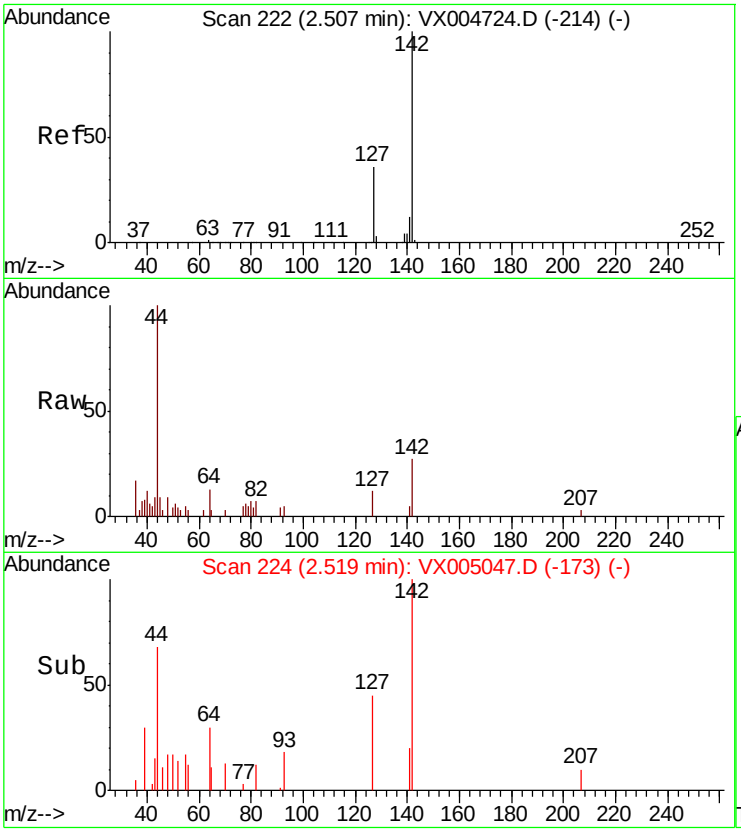


#6
Chloroethane
Concen: Below Cal
RT: 1.75 min Scan# 97
Delta R.T. 0.03 min
Lab File: VX005047.D
Acq: 05 Oct 2018 04:57

Tgt Ion: 64 Resp: 218

Ion	Ratio	Lower	Upper
64	100		
66	0.0	23.8	35.6#



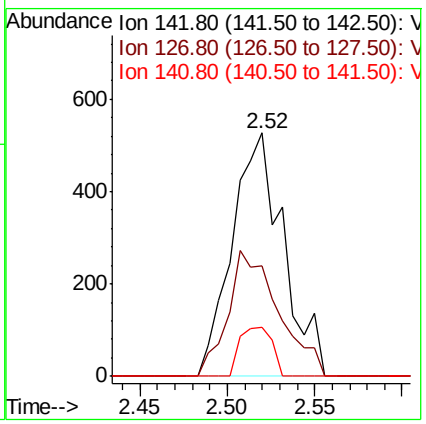


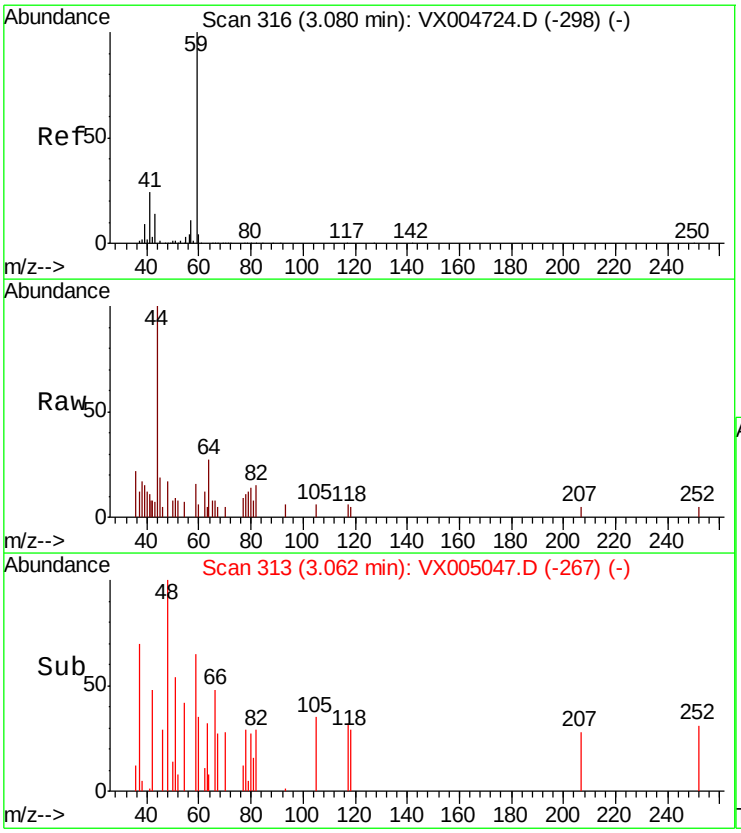
#10
Methyl Iodide
Concen: 0.353 ug/l
RT: 2.52 min Scan# 224
Delta R.T. 0.01 min
Lab File: VX005047.D
Acq: 05 Oct 2018 04:57

Instrument : MSVOA_X
ClientSampleId : TB-01-181002

Tgt Ion:142 Resp: 1077

Ion	Ratio	Lower	Upper
142	100		
127	51.2	30.1	45.1#
141	12.7	10.1	15.1

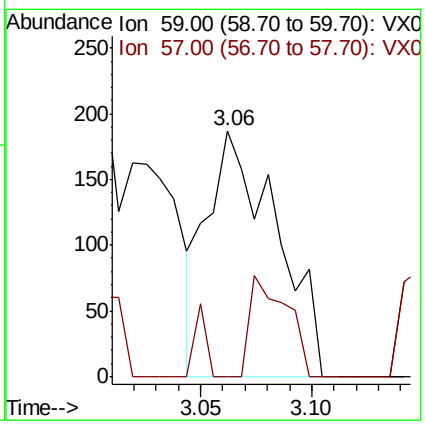


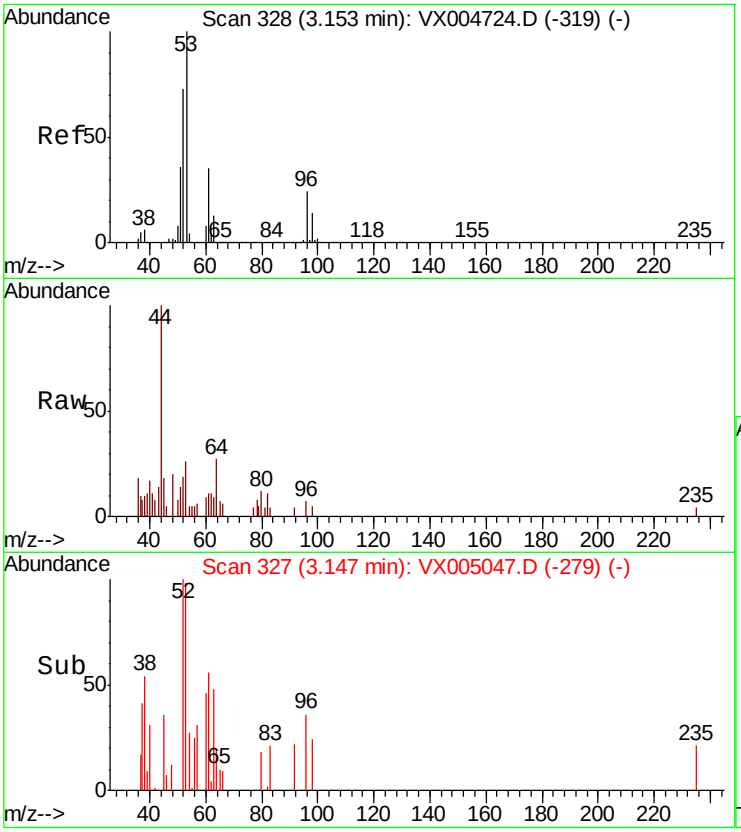


#11
Tert butyl alcohol
Concen: 0.486 ug/l
RT: 3.06 min Scan# 313
Delta R.T. -0.02 min
Lab File: VX005047.D
Acq: 05 Oct 2018 04:57

Tgt Ion: 59 Resp: 405

Ion	Ratio	Lower	Upper
59	100		
57	4.9	8.6	12.8#



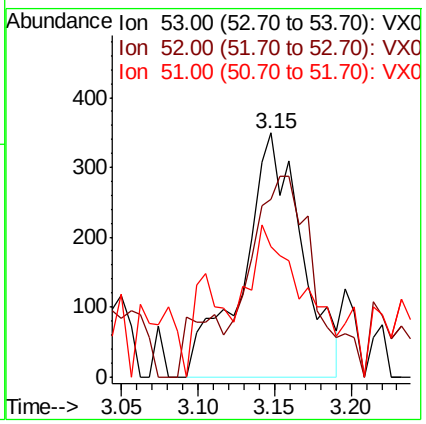


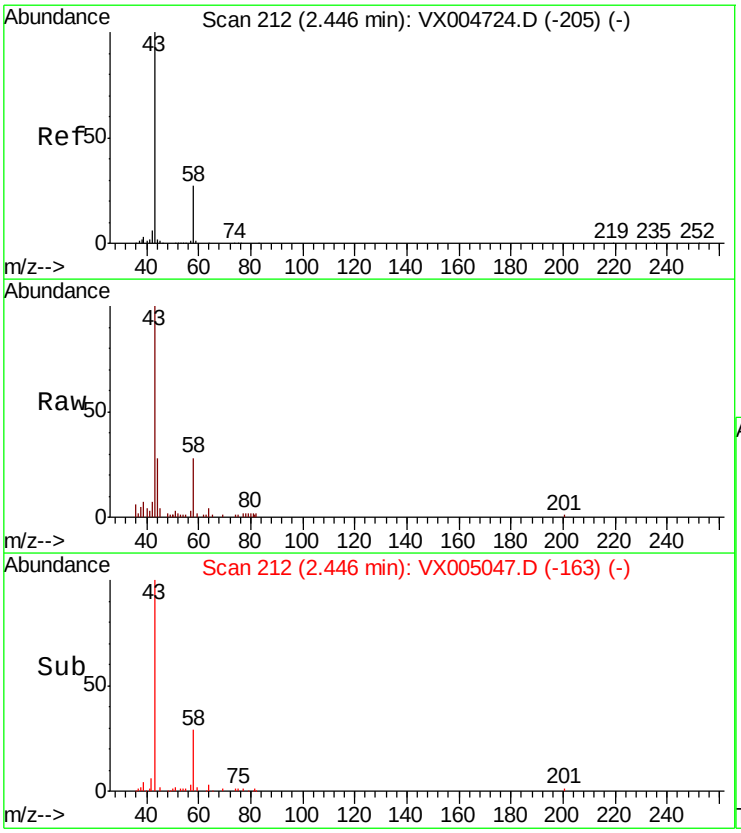
#15
Acrylonitrile
Concen: 0.508 ug/l
RT: 3.15 min Scan# 327
Delta R.T. -0.01 min
Lab File: VX005047.D
Acq: 05 Oct 2018 04:57

Instrument : MSVOA_X
ClientSampleId : TB-01-181002

Tgt Ion: 53 Resp: 932

Ion	Ratio	Lower	Upper
53	100		
52	87.4	63.0	94.4
51	65.7	28.6	42.8#

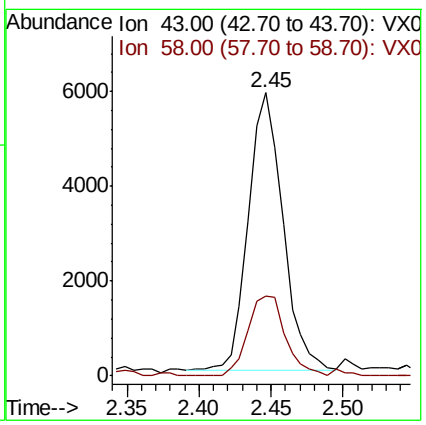


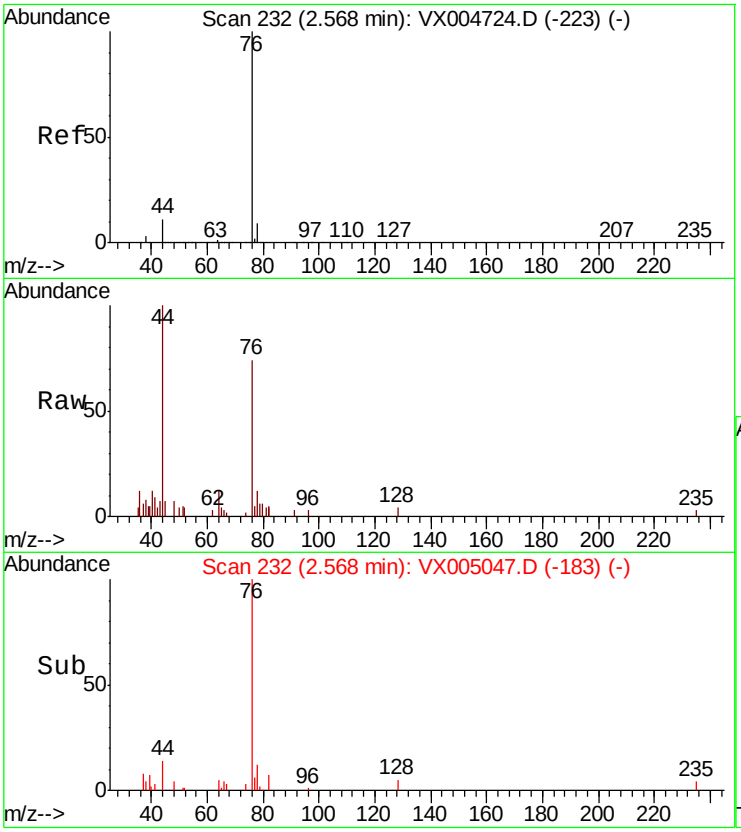


#16
Acetone
Concen: 5.534 ug/l
RT: 2.45 min Scan# 212
Delta R.T. 0.00 min
Lab File: VX005047.D
Acq: 05 Oct 2018 04:57

Tgt Ion: 43 Resp: 9626

Ion	Ratio	Lower	Upper
43	100		
58	28.7	21.8	32.6



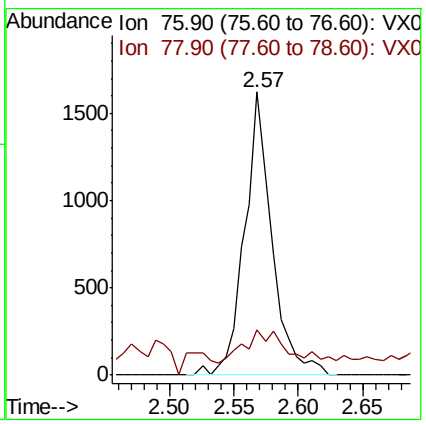


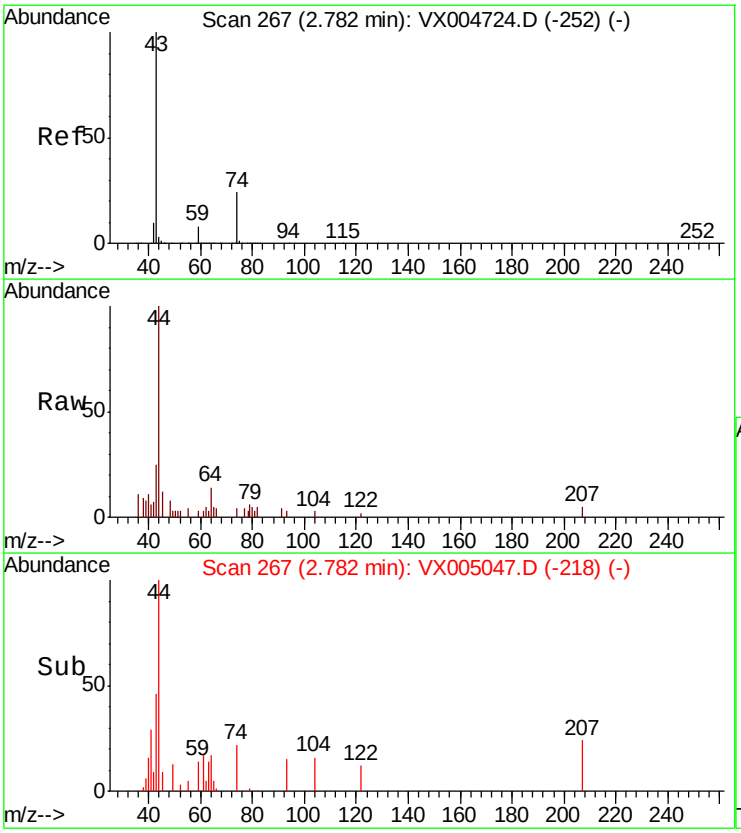
#17
Carbon Disulfide
Concen: 0.348 ug/l
RT: 2.57 min Scan# 232
Delta R.T. 0.00 min
Lab File: VX005047.D
Acq: 05 Oct 2018 04:57

Instrument :
MSVOA_X
ClientSampleId :
TB-01-181002

Tgt Ion: 76 Resp: 2364

Ion	Ratio	Lower	Upper
76	100		
78	11.0	7.0	10.6#

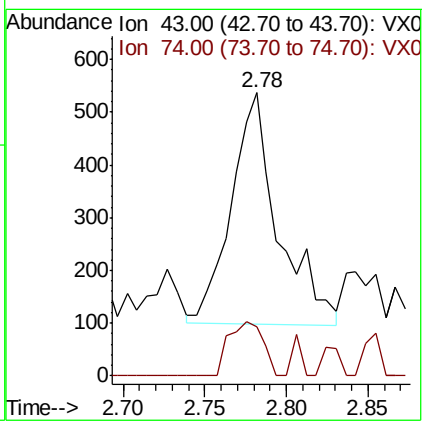


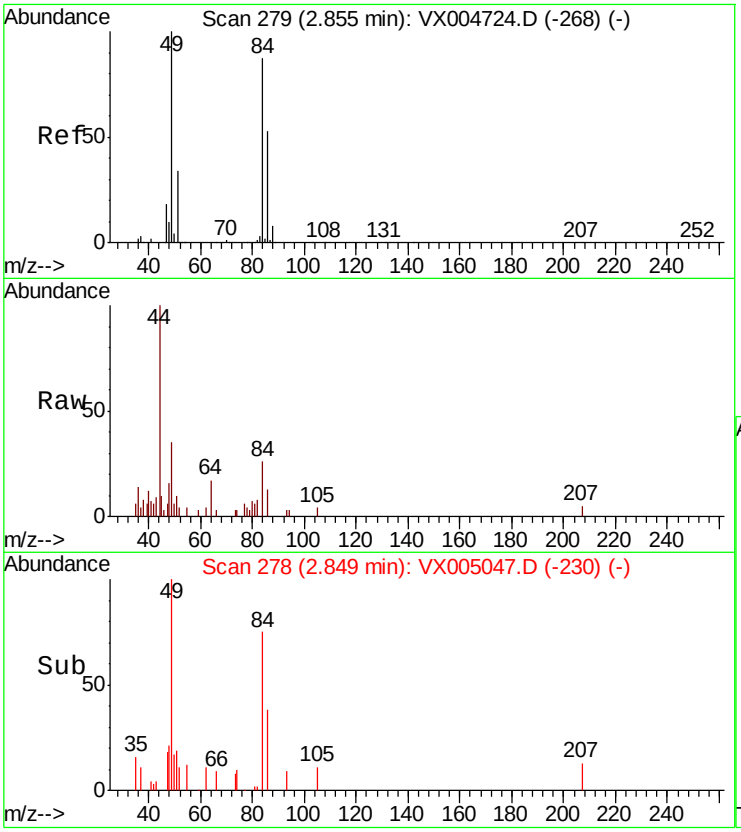


#18
Methyl Acetate
Concen: 0.201 ug/l
RT: 2.78 min Scan# 267
Delta R.T. 0.00 min
Lab File: VX005047.D
Acq: 05 Oct 2018 04:57

Tgt Ion: 43 Resp: 885

Ion	Ratio	Lower	Upper
43	100		
74	17.2	17.8	26.8#



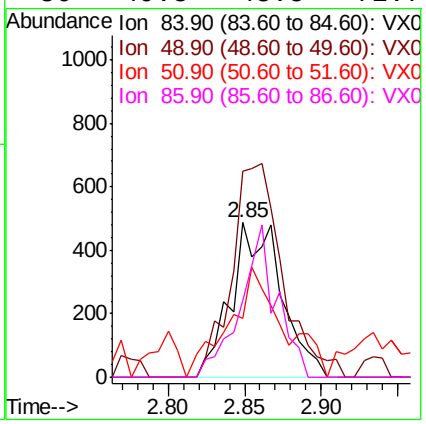


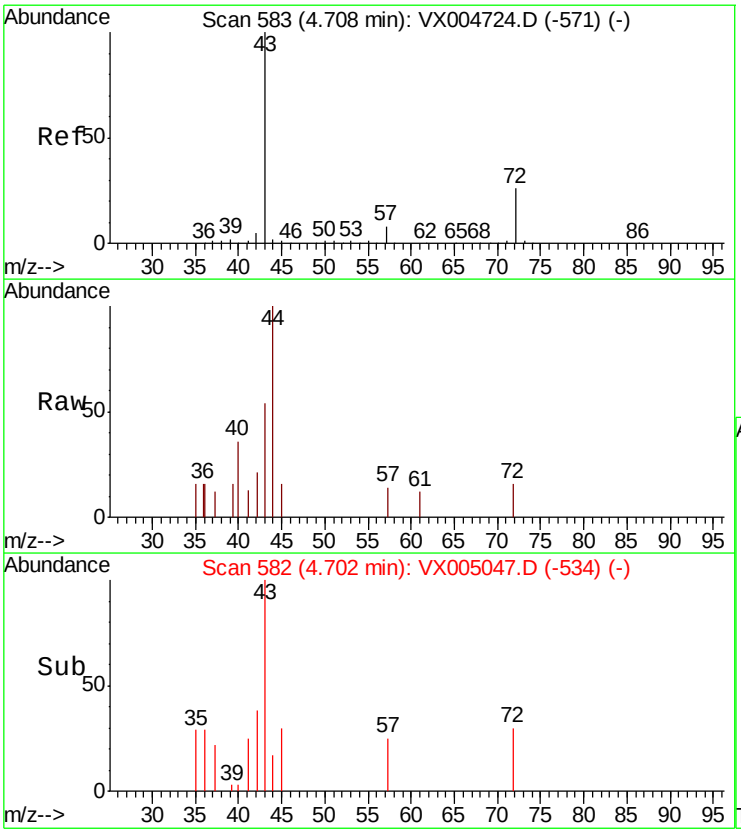
#20
Methylene Chloride
Concen: Below Cal
RT: 2.85 min Scan# 278
Delta R.T. -0.01 min
Lab File: VX005047.D
Acq: 05 Oct 2018 04:57

Instrument : MSVOA_X
ClientSampleId : TB-01-181002

Tgt Ion: 84 Resp: 1121

Ion	Ratio	Lower	Upper
84	100		
49	132.8	92.3	138.5
51	37.7	31.8	47.6
86	49.8	48.5	72.7

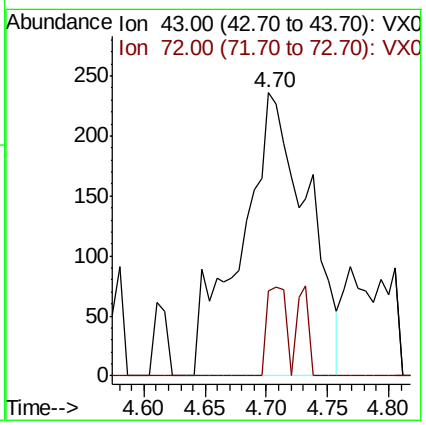


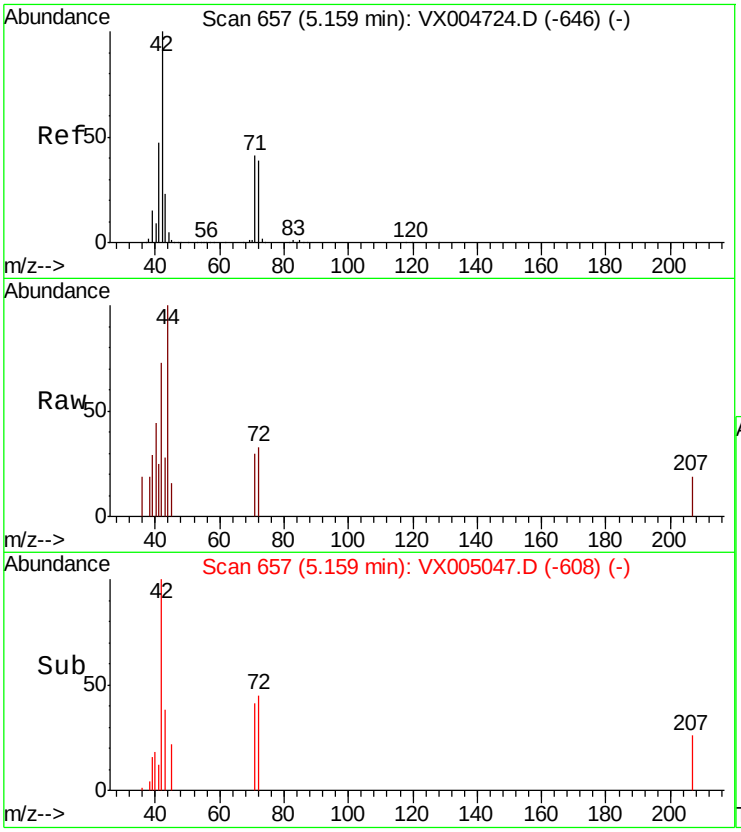


#25
2-Butanone
Concen: 0.348 ug/l
RT: 4.70 min Scan# 582
Delta R.T. -0.01 min
Lab File: VX005047.D
Acq: 05 Oct 2018 04:57

Tgt Ion: 43 Resp: 891

Ion	Ratio	Lower	Upper
43	100		
72	30.1	20.8	31.2



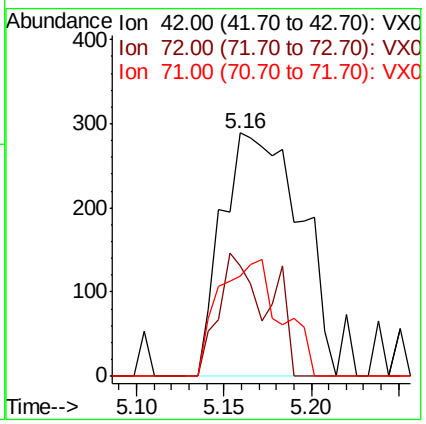


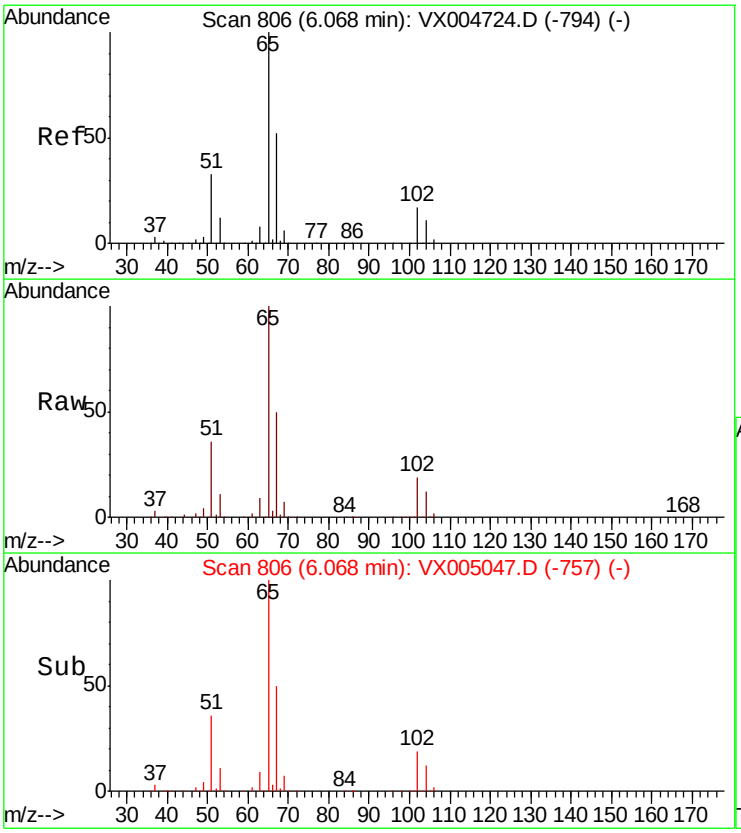
#29
Tetrahydrofuran
Concen: 0.564 ug/l
RT: 5.16 min Scan# 657
Delta R.T. 0.00 min
Lab File: VX005047.D
Acq: 05 Oct 2018 04:57

Instrument :
MSVOA_X
ClientSampleId :
TB-01-181002

Tgt Ion: 42 Resp: 899

Ion	Ratio	Lower	Upper
42	100		
72	32.1	33.7	50.5#
71	38.0	32.2	48.4

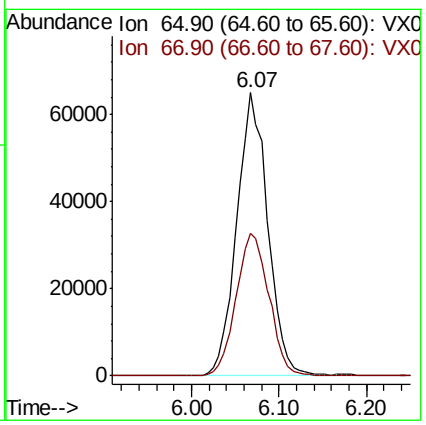


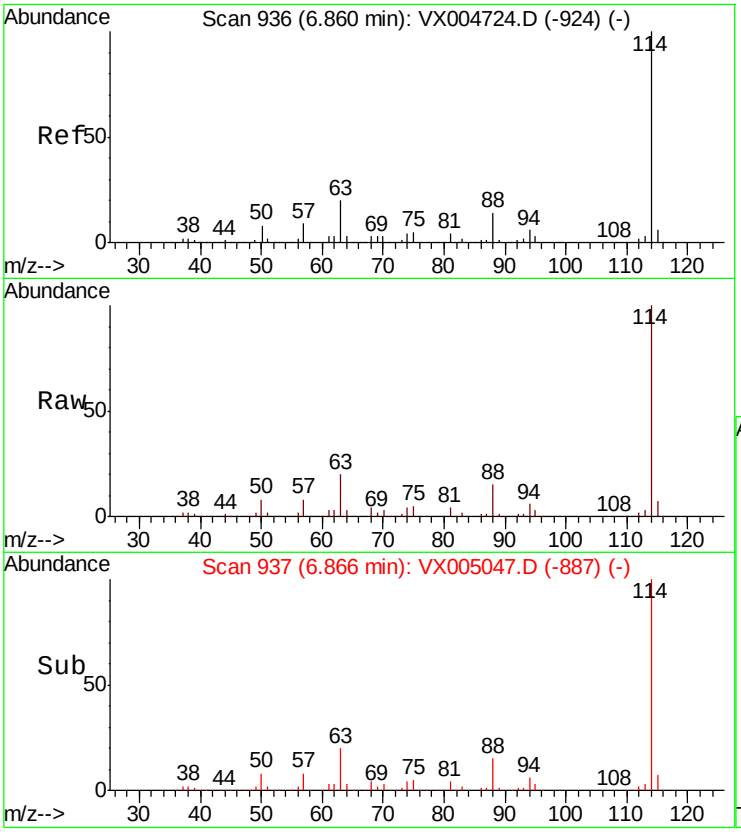


#33
1,2-Dichloroethane-d4
Concen: 53.756 ug/l
RT: 6.07 min Scan# 806
Delta R.T. 0.00 min
Lab File: VX005047.D
Acq: 05 Oct 2018 04:57

Tgt Ion: 65 Resp: 160159

Ion	Ratio	Lower	Upper
65	100		
67	53.7	0.0	107.4



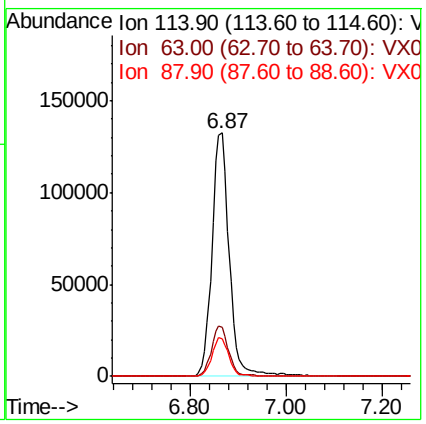


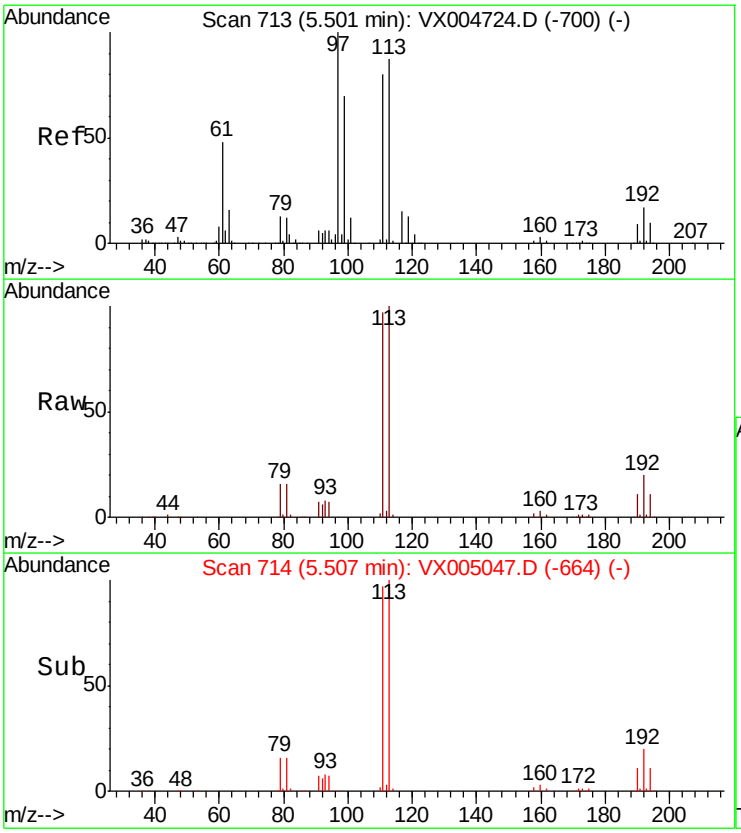
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.87 min Scan# 937
Delta R.T. 0.01 min
Lab File: VX005047.D
Acq: 05 Oct 2018 04:57

Instrument :
MSVOA_X
ClientSampleId :
TB-01-181002

Tgt Ion:114 Resp: 332818

Ion	Ratio	Lower	Upper
114	100		
63	20.3	0.0	39.8
88	15.2	0.0	27.0

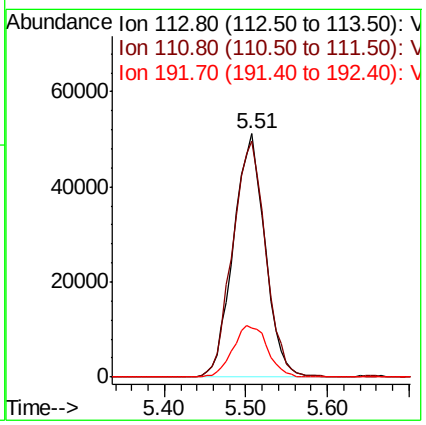


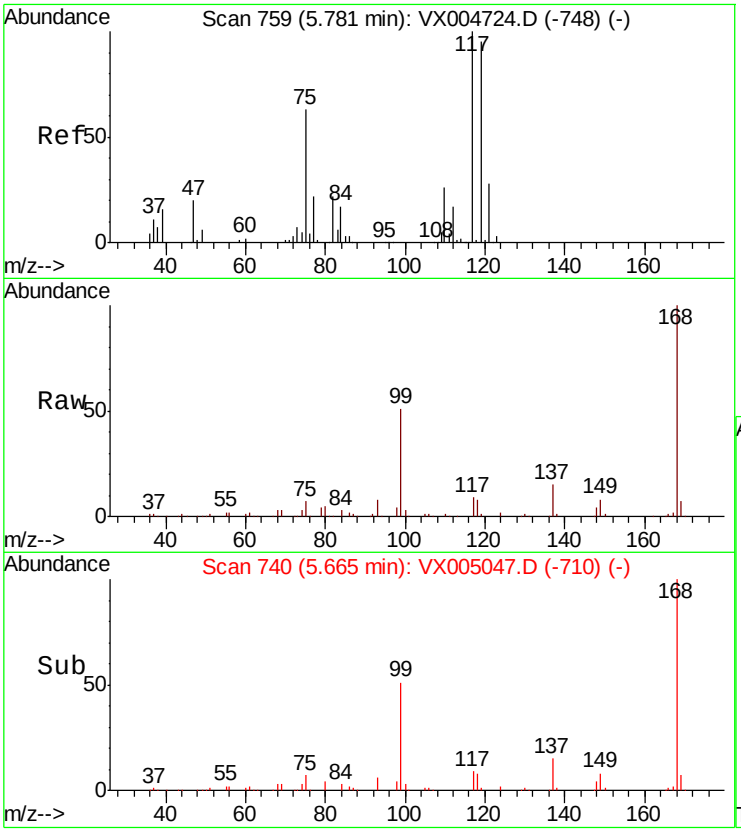


#35
Dibromofluoromethane
Concen: 48.774 ug/l
RT: 5.51 min Scan# 714
Delta R.T. 0.01 min
Lab File: VX005047.D
Acq: 05 Oct 2018 04:57

Tgt Ion:113 Resp: 137575

Ion	Ratio	Lower	Upper
113	100		
111	101.5	77.0	115.4
192	23.3	17.0	25.6



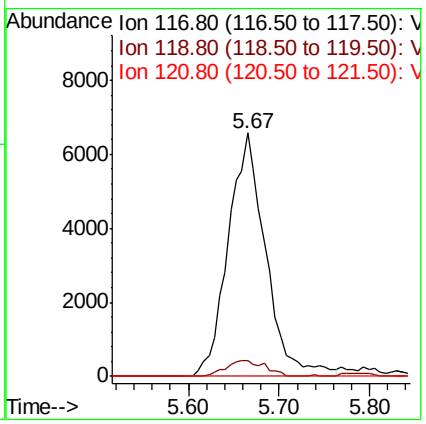


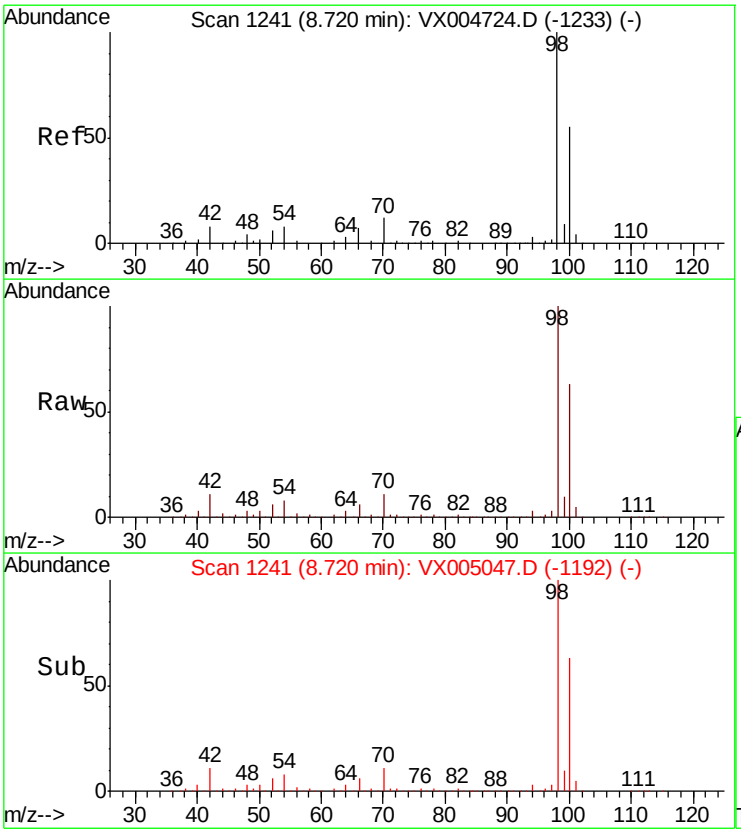
#38
Carbon Tetrachloride
Concen: 4.657 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.12 min
Lab File: VX005047.D
Acq: 05 Oct 2018 04:57

Instrument :
MSVOA_X
ClientSampleId :
TB-01-181002

Tgt Ion:117 Resp: 18839

Ion	Ratio	Lower	Upper
117	100		
119	6.6	75.2	112.8#
121	0.0	22.5	33.7#

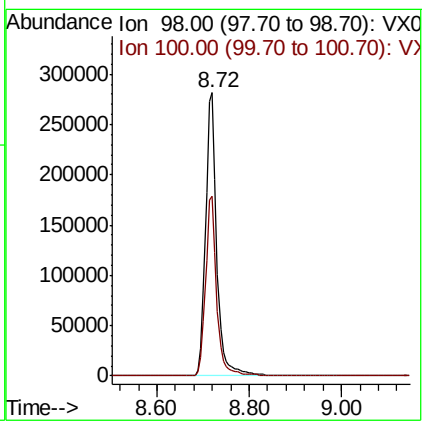


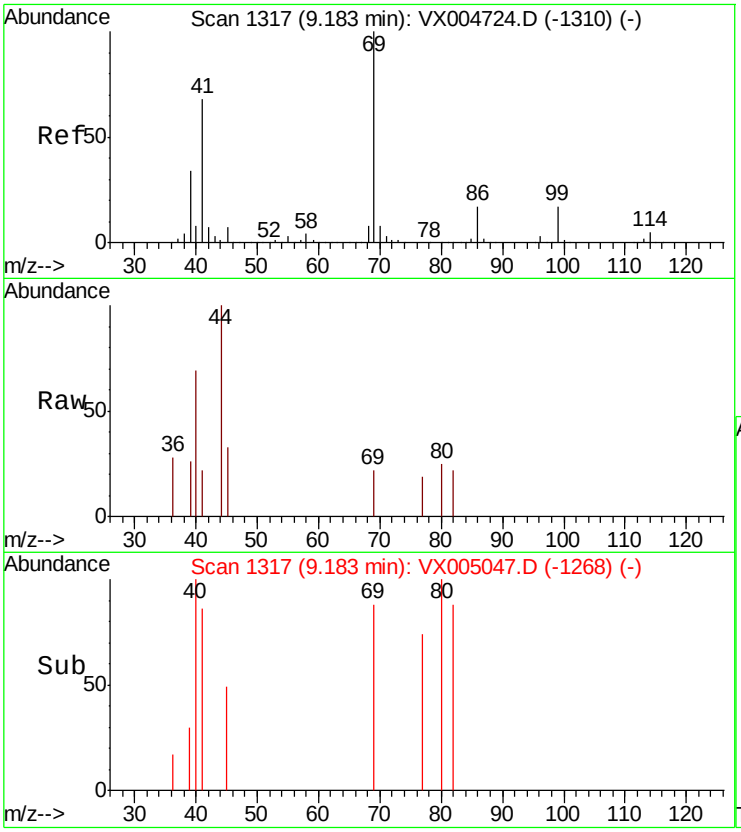


#50
Toluene-d8
Concen: 51.030 ug/l
RT: 8.72 min Scan# 1241
Delta R.T. 0.00 min
Lab File: VX005047.D
Acq: 05 Oct 2018 04:57

Tgt Ion: 98 Resp: 478527

Ion	Ratio	Lower	Upper
98	100		
100	63.2	51.9	77.9



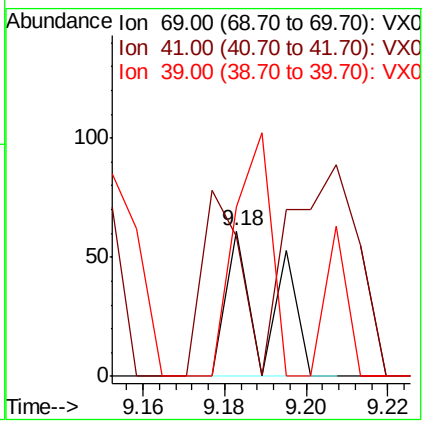


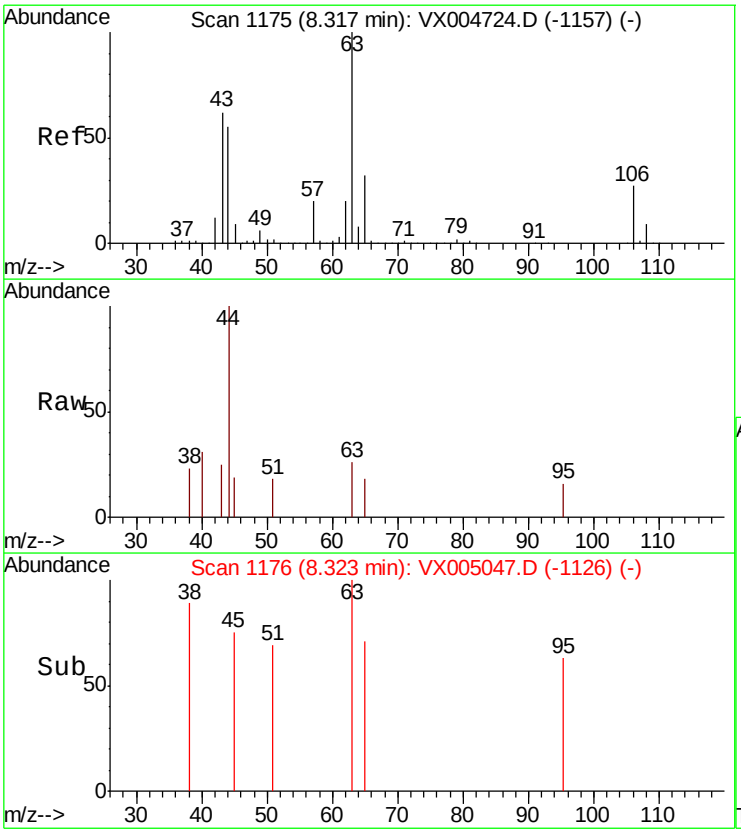
#56
Ethyl methacrylate
Concen: 2.870 ug/l
RT: 9.18 min Scan# 1317
Delta R.T. 0.00 min
Lab File: VX005047.D
Acq: 05 Oct 2018 04:57

Instrument :
MSVOA_X
ClientSampleId :
TB-01-181002

Tgt Ion: 69 Resp: 42

Ion	Ratio	Lower	Upper
69	100		
41	119.0	56.9	85.3#
39	150.0	28.4	42.6#

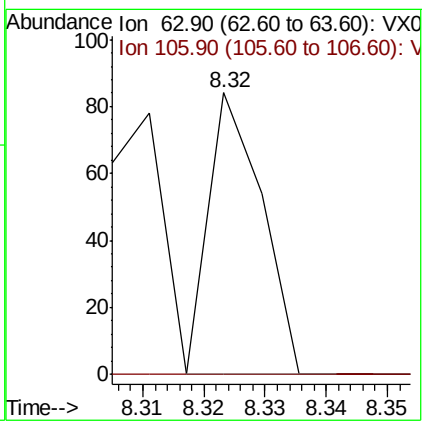


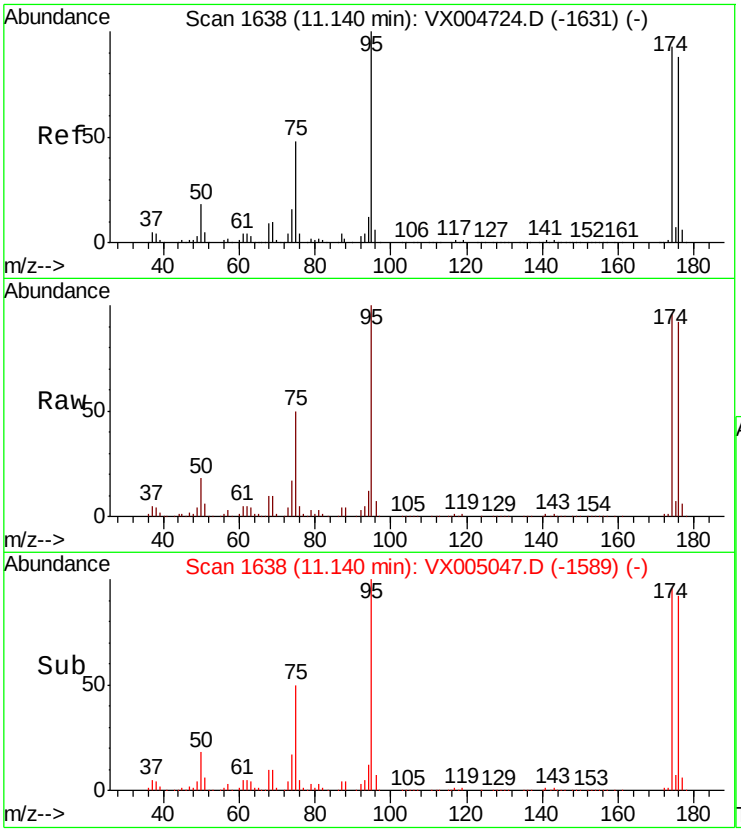


#58
2-Chloroethyl Vinyl ether
Concen: 14.261 ug/l
RT: 8.32 min Scan# 1176
Delta R.T. 0.01 min
Lab File: VX005047.D
Acq: 05 Oct 2018 04:57

Tgt Ion: 63 Resp: 51

Ion	Ratio	Lower	Upper
63	100		
106	0.0	21.0	31.6#



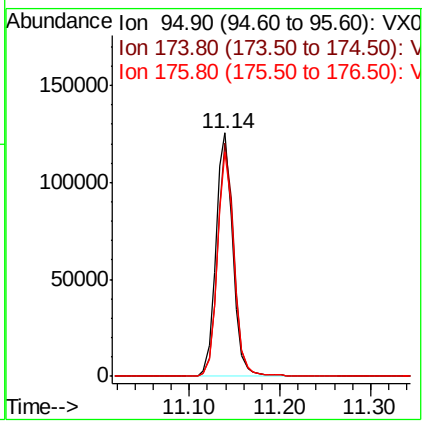


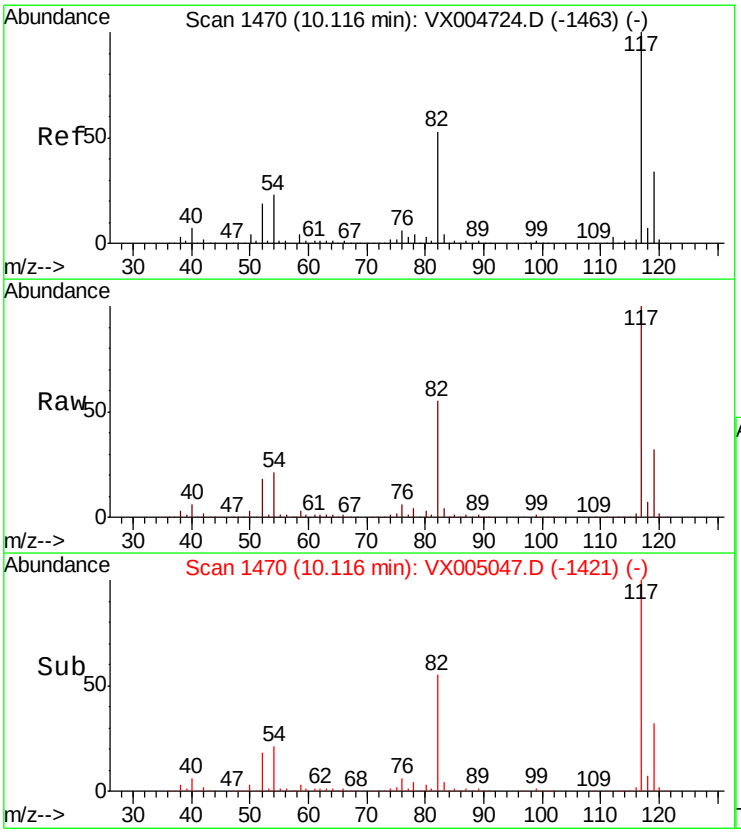
#62
4-Bromofluorobenzene
Concen: 48.466 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. 0.00 min
Lab File: VX005047.D
Acq: 05 Oct 2018 04:57

Instrument :
MSVOA_X
ClientSampleId :
TB-01-181002

Tgt Ion: 95 Resp: 163728

Ion	Ratio	Lower	Upper
95	100		
174	93.2	0.0	185.0
176	90.0	0.0	180.2

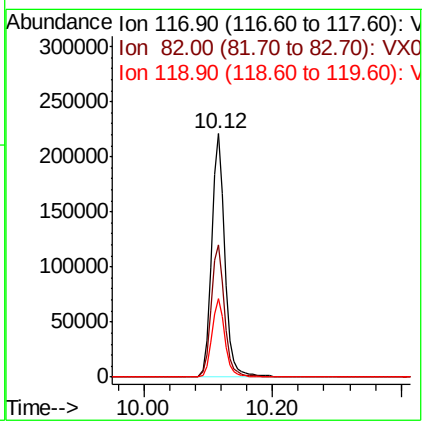


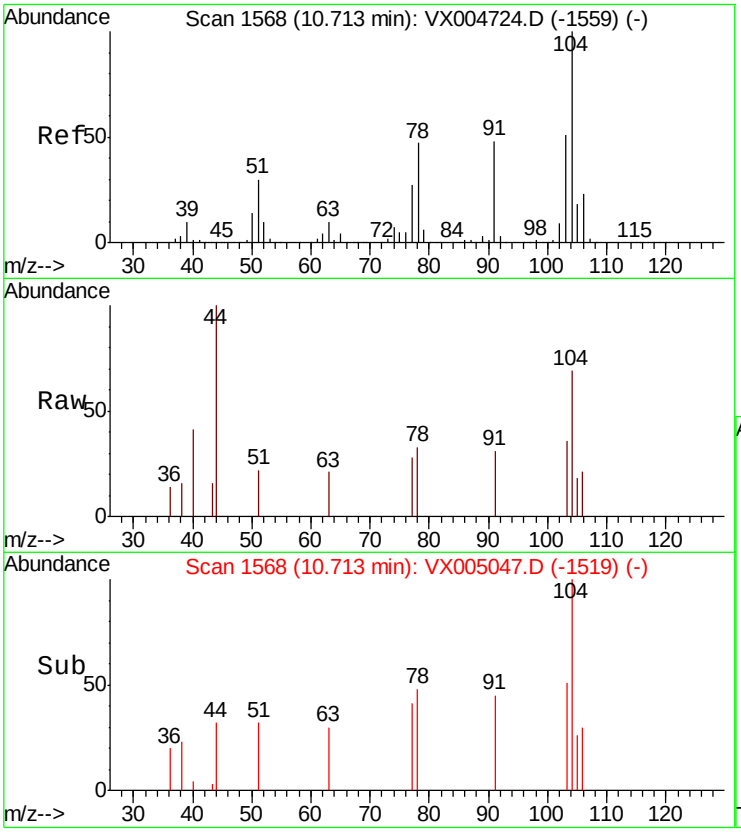


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.00 min
Lab File: VX005047.D
Acq: 05 Oct 2018 04:57

Tgt Ion:117 Resp: 319245

Ion	Ratio	Lower	Upper
117	100		
82	54.5	42.2	63.4
119	32.2	27.4	41.0



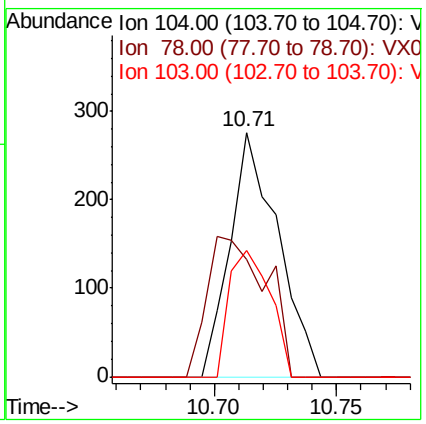


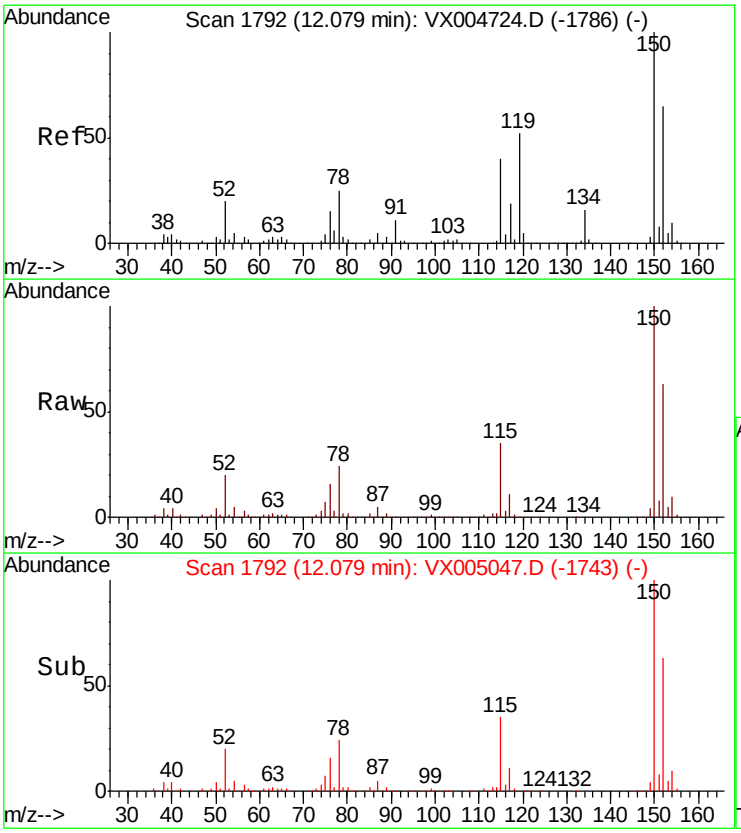
#70
Stvrene
Concen: 2.182 ug/l
RT: 10.71 min Scan# 1568
Delta R.T. 0.00 min
Lab File: VX005047.D
Acq: 05 Oct 2018 04:57

Instrument :
MSVOA_X
ClientSampleId :
TB-01-181002

Tgt Ion:104 Resp: 377

Ion	Ratio	Lower	Upper
104	100		
78	70.8	40.0	60.0#
103	44.0	44.3	66.5#

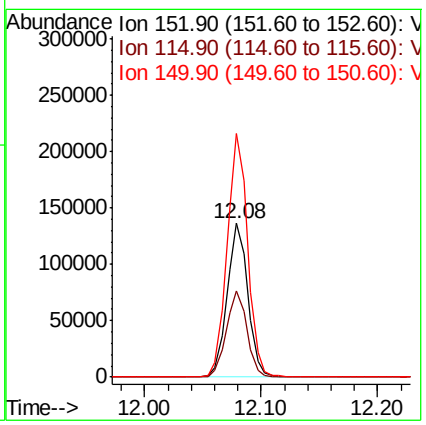


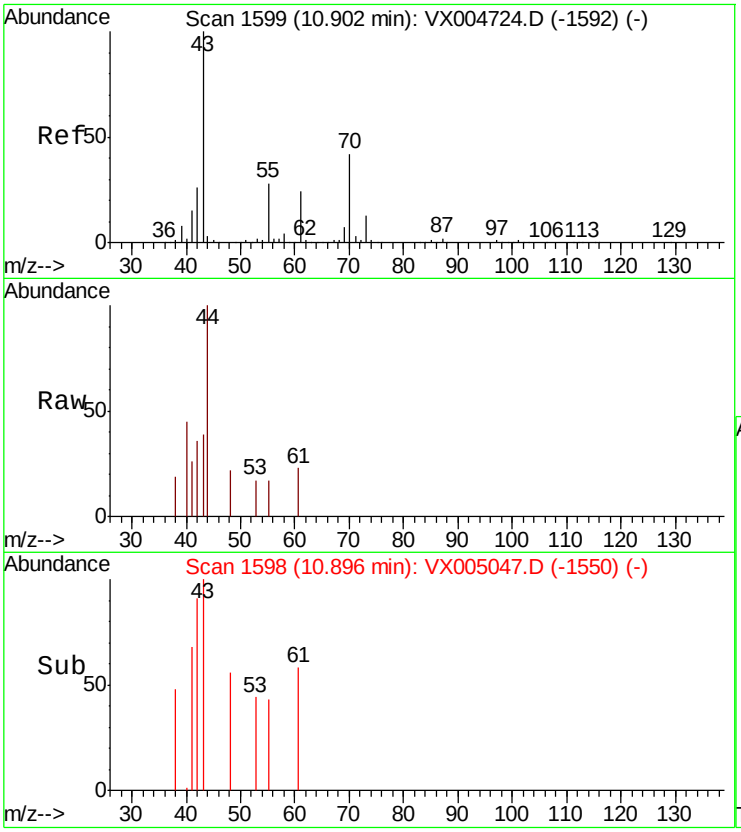


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX005047.D
Acq: 05 Oct 2018 04:57

Tgt Ion:152 Resp: 168001

Ion	Ratio	Lower	Upper
152	100		
115	55.8	40.2	120.6
150	157.3	0.0	351.0



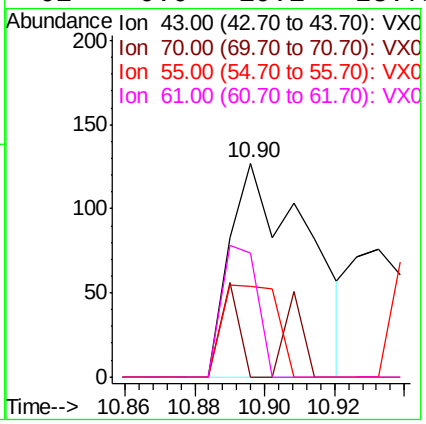


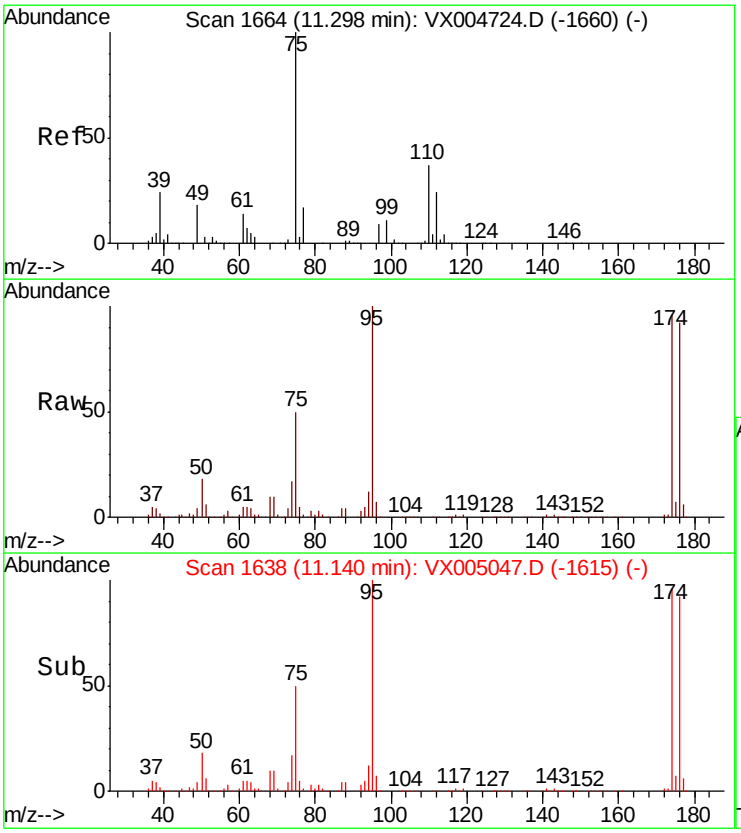
#74
N-amyl acetate
Concen: 1.780 ug/l
RT: 10.90 min Scan# 1598
Delta R.T. -0.01 min
Lab File: VX005047.D
Acq: 05 Oct 2018 04:57

Instrument : MSVOA_X
ClientSampleId : TB-01-181002

Tgt Ion: 43 Resp: 196

Ion	Ratio	Lower	Upper
43	100		
70	0.0	32.6	48.8#
55	30.1	21.6	32.4
61	0.0	19.1	28.7#

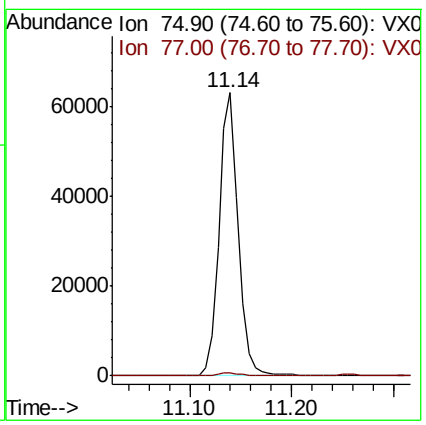


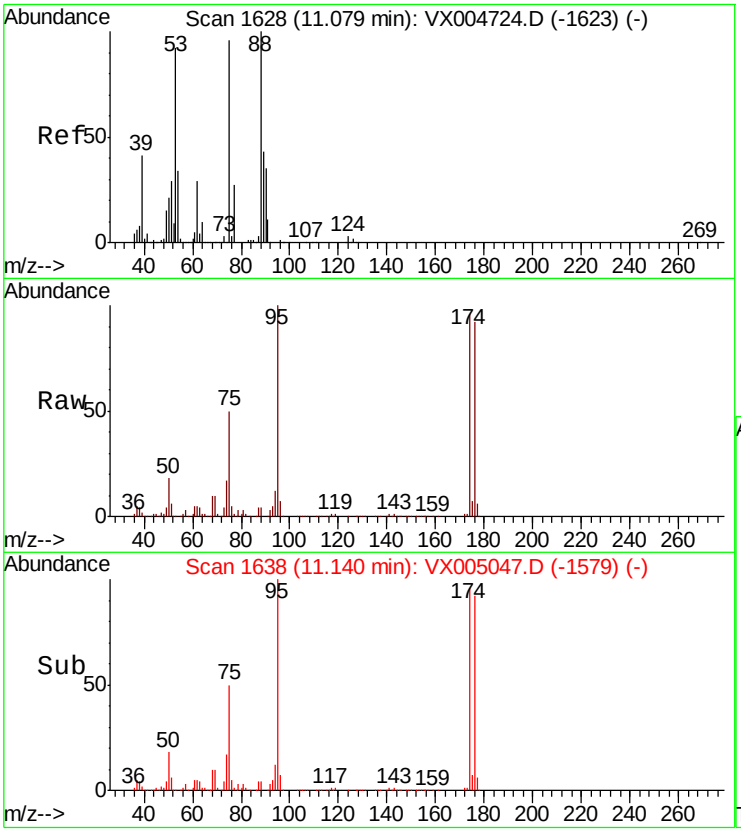


#76
1,2,3-Trichloropropane
Concen: 21.765 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.16 min
Lab File: VX005047.D
Acq: 05 Oct 2018 04:57

Tgt Ion: 75 Resp: 81957

Ion	Ratio	Lower	Upper
75	100		
77	1.4	21.4	64.3#



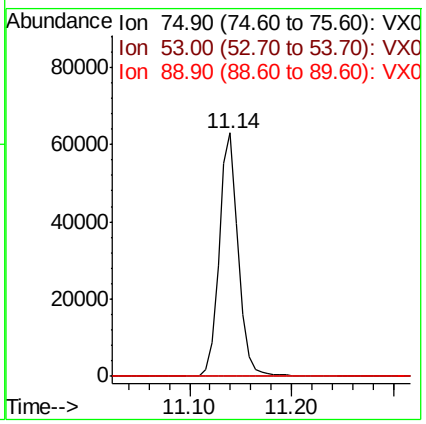


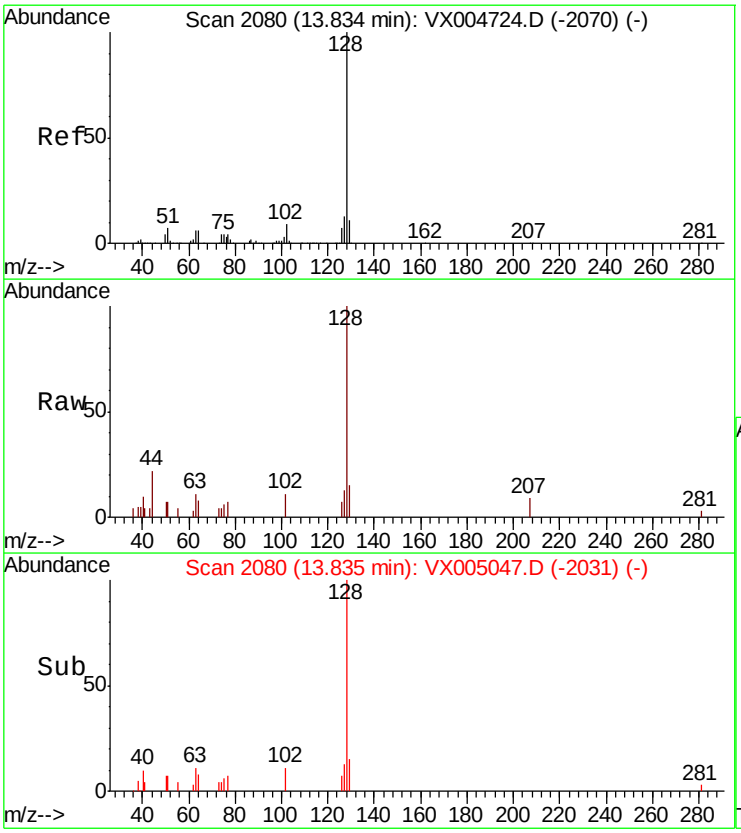
#81
trans-1,4-Dichloro-2-butene
Concen: 58.990 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. 0.06 min
Lab File: VX005047.D
Acq: 05 Oct 2018 04:57

Instrument :
MSVOA_X
ClientSampleId :
TB-01-181002

Tgt Ion: 75 Resp: 81957

Ion	Ratio	Lower	Upper
75	100		
53	0.3	80.2	120.4#
89	0.0	37.1	55.7#





#95
Naphthalene
Concen: 0.864 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. 0.00 min
Lab File: VX005047.D
Acq: 05 Oct 2018 04:57

Tgt Ion:128 Resp: 2055

Ion	Ratio	Lower	Upper
128	100		
127	12.1	10.4	15.6
129	10.6	8.7	13.1