Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX100418\
Data File : VX005030.D
Acq On : 04 Oct 2018 20:29
Operator : JC/MD
Sample : J5207-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 66 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId :

Quant Time: Oct 05 03:24:11 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	222322	50.00 ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	361880	50.00 ug/l	0.00
63) Chlorobenzene-d5	10.12	117	353068	50.00 ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	198275	50.00 ug/l	0.00
System Monitoring Compounds					
33) 1,2-Dichloroethane-d4	6.07	65	167735	52.82 ug/l	0.00
Spiked Amount 50.000			Recovery = 105.64%		
35) Dibromofluoromethane	5.50	113	141417	46.11 ug/l	0.00
Spiked Amount 50.000			Recovery = 92.22%		
50) Toluene-d8	8.72	98	518557	50.86 ug/l	0.00
Spiked Amount 50.000			Recovery = 101.72%		
62) 4-Bromofluorobenzene	11.14	95	192597	52.43 ug/l	0.00
Spiked Amount 50.000			Recovery = 104.86%		
Target Compounds					Qvalue
3) Chloromethane	1.32	50	772	0.210 ug/l #	87
6) Chloroethane	1.73	64	968	Below Cal	96
11) Tert butyl alcohol	3.07	59	436	0.491 ug/l #	1
12) 1,1-Dichloroethene	2.37	96	1269	0.527 ug/l	98
13) Acrolein	2.30	56	160	0.253 ug/l #	17
16) Acetone	2.45	43	7308	3.941 ug/l #	87
18) Methyl Acetate	2.78	43	1125	0.239 ug/l #	80
20) Methylene Chloride	2.85	84	1448	Below Cal	97
24) 1,1-Dichloroethane	3.70	63	29797	5.644 ug/l	100
25) 2-Butanone	4.71	43	1077	0.394 ug/l #	74
29) Tetrahydrofuran	5.17	42	357	0.210 ug/l #	34
31) Cyclohexane	5.66	56	4164	1.030 ug/l #	1
36) 1,1-Dichloropropene	5.67	75	15054	3.598 ug/l #	46
56) Ethyl methacrylate	9.19	69	20	2.866 ug/l #	1
58) 2-Chloroethyl Vinyl ether	8.32	63	21	14.249 ug/l #	49
70) Styrene	10.71	104	91	2.149 ug/l #	21
74) N-amyl acetate	10.86	43	76	1.759 ug/l #	43
76) 1,2,3-Trichloropropane	11.14	75	93465	21.031 ug/l #	35
80) 1,3,5-Trimethylbenzene	11.51	105	456	Below Cal	84
81) trans-1,4-Dichloro-2-buten	11.14	75	93465	57.068 ug/l #	10
84) 1,2,4-Trimethylbenzene	11.80	105	1143	Below Cal	93
85) sec-Butylbenzene	11.94	105	3352	0.267 ug/l	87
95) Naphthalene	13.83	128	4480	0.987 ug/l #	91

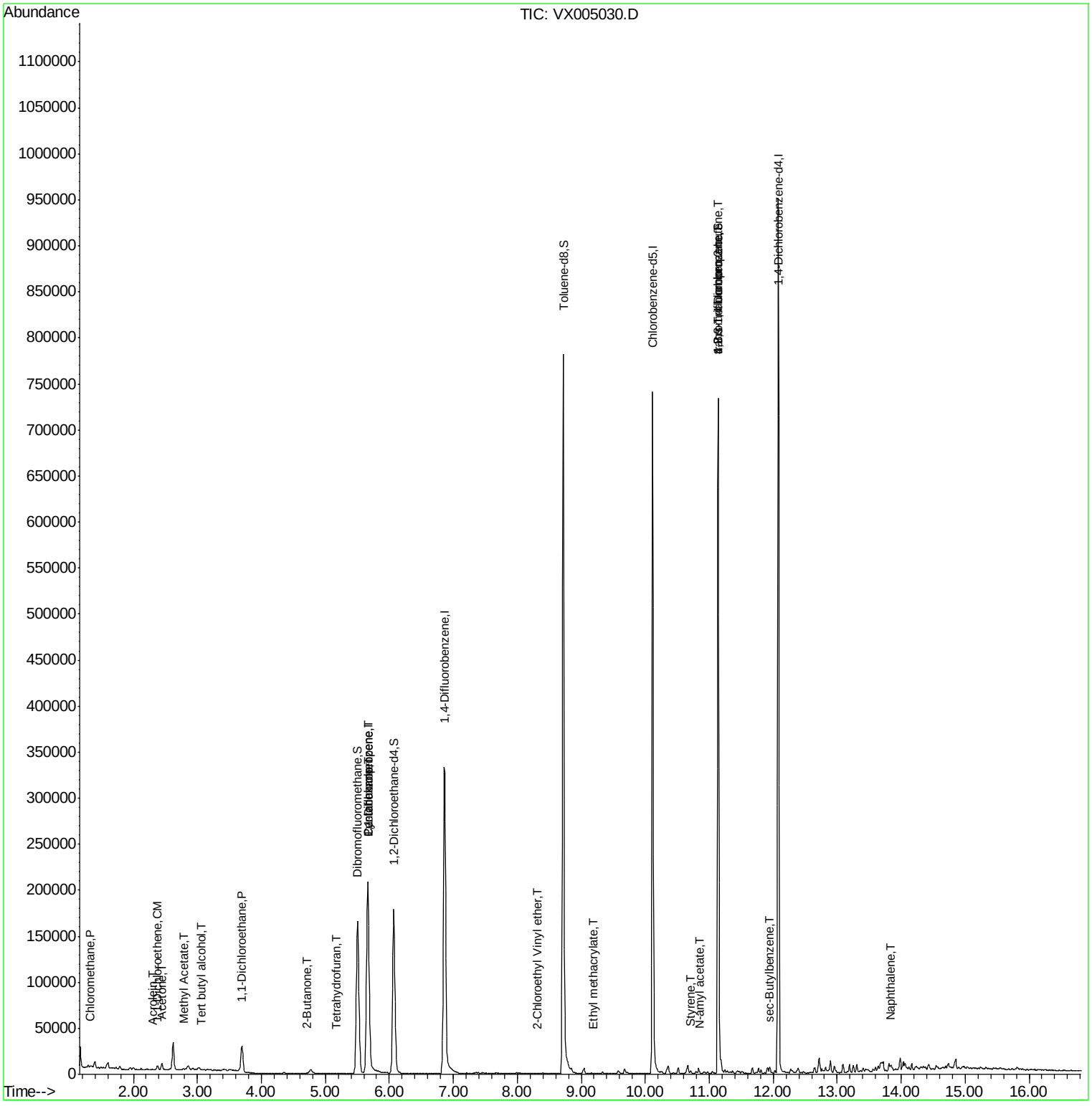
(#) = qualifier out of range (m) = manual integration (+) = signals summed

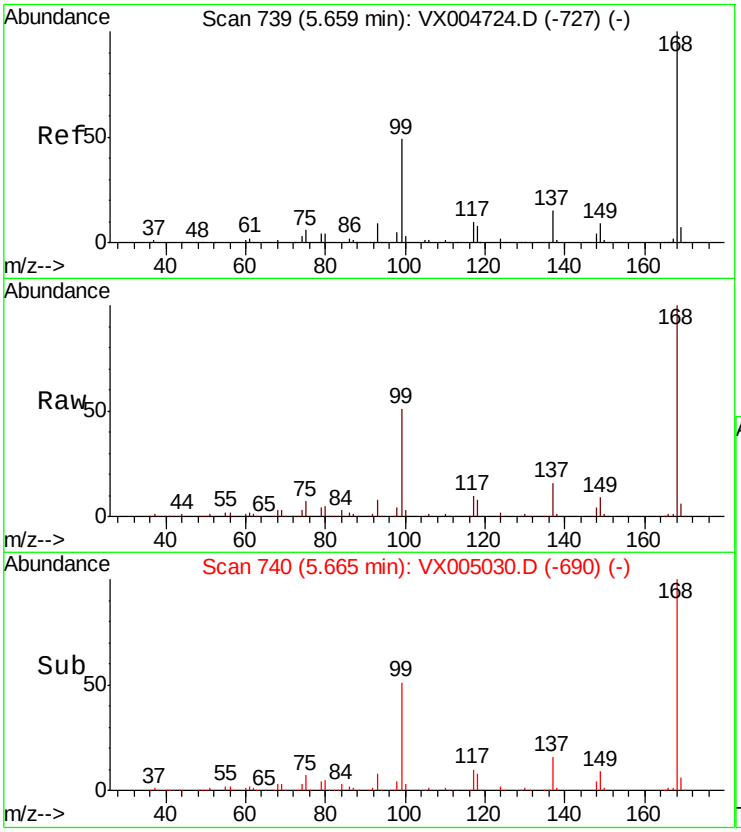
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX100418\
Data File : VX005030.D
Acq On : 04 Oct 2018 20:29
Operator : JC/MD
Sample : J5207-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 66 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId :

Quant Time: Oct 05 03:24:11 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



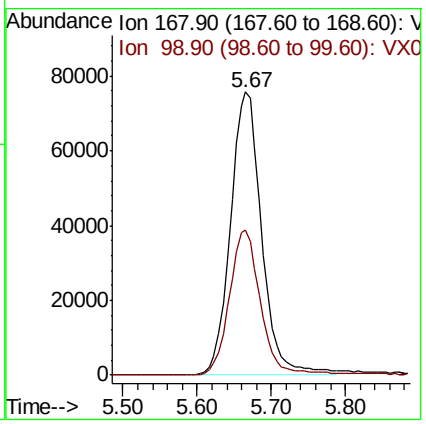


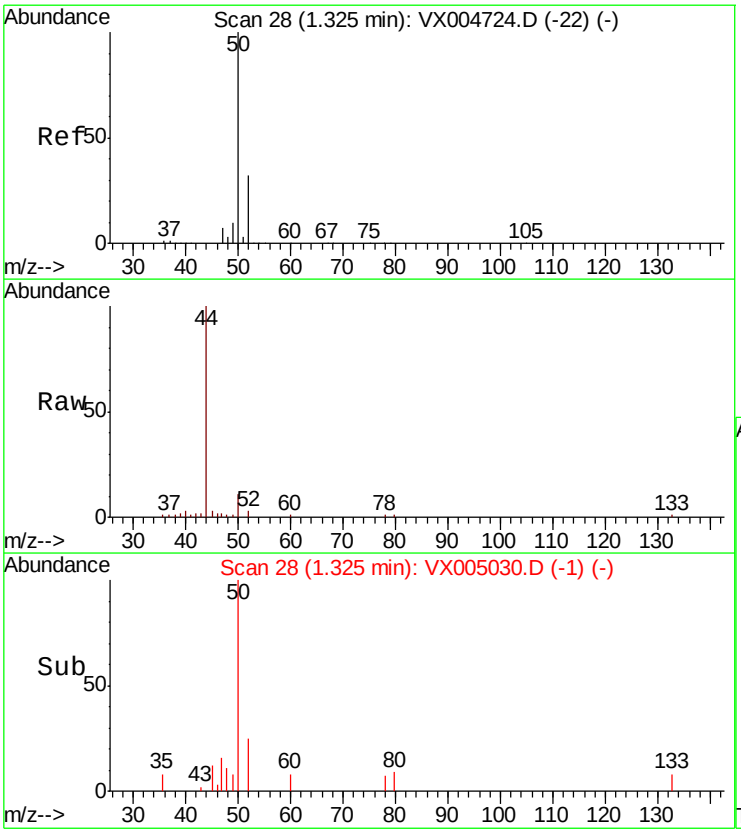
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.01 min
Lab File: VX005030.D
Acq: 04 Oct 2018 20:29

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:168 Resp: 222322

Ion	Ratio	Lower	Upper
168	100		
99	51.2	39.3	58.9

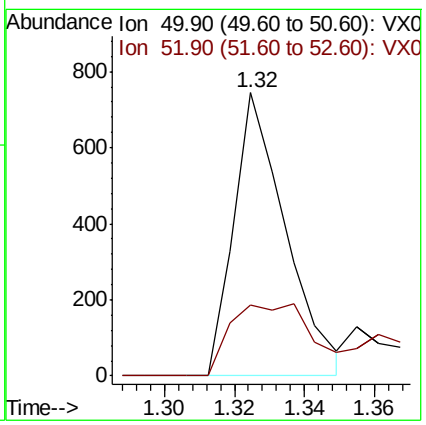


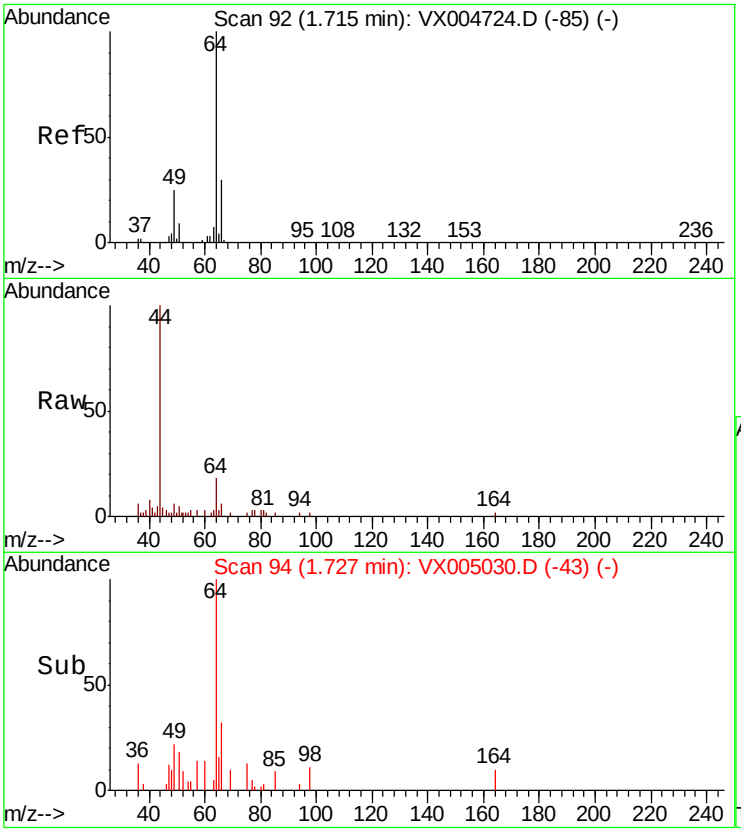


#3
Chloromethane
Concen: 0.210 ug/l
RT: 1.32 min Scan# 28
Delta R.T. 0.00 min
Lab File: VX005030.D
Acq: 04 Oct 2018 20:29

Tgt Ion: 50 Resp: 772

Ion	Ratio	Lower	Upper
50	100		
52	24.9	25.8	38.6#



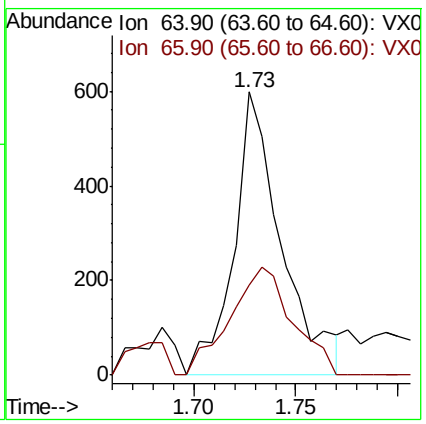


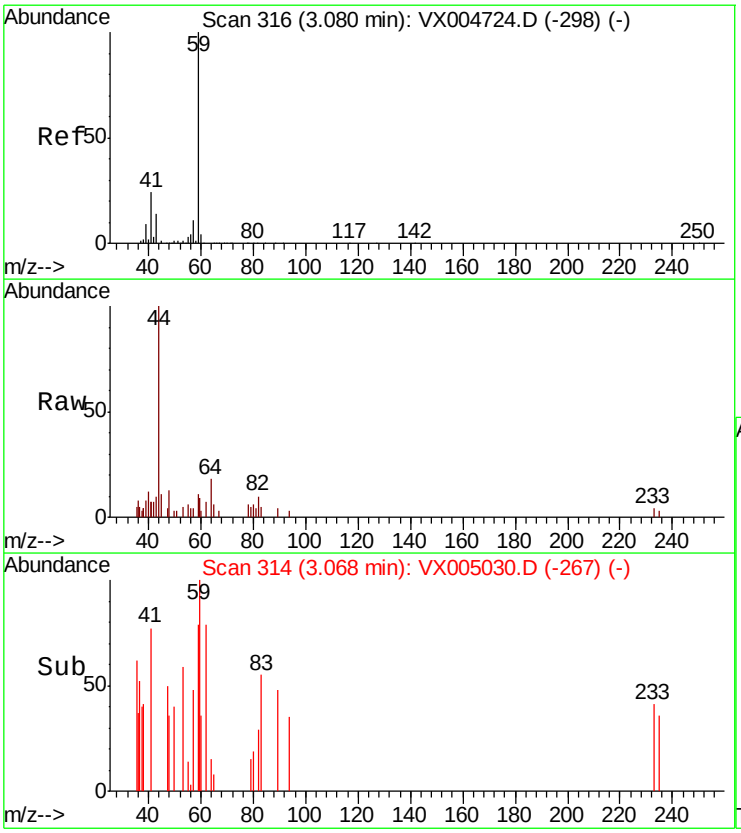
#6
Chloroethane
Concen: Below Cal
RT: 1.73 min Scan# 94
Delta R.T. 0.01 min
Lab File: VX005030.D
Acq: 04 Oct 2018 20:29

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 64 Resp: 968

Ion	Ratio	Lower	Upper
64	100		
66	31.9	23.8	35.6

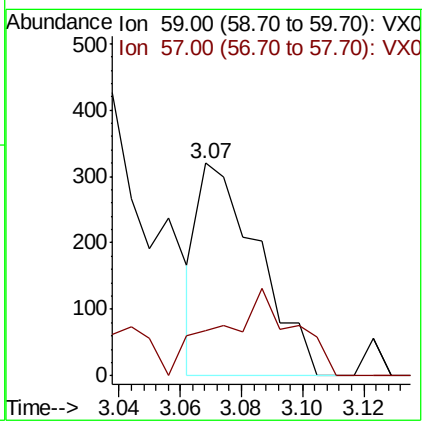


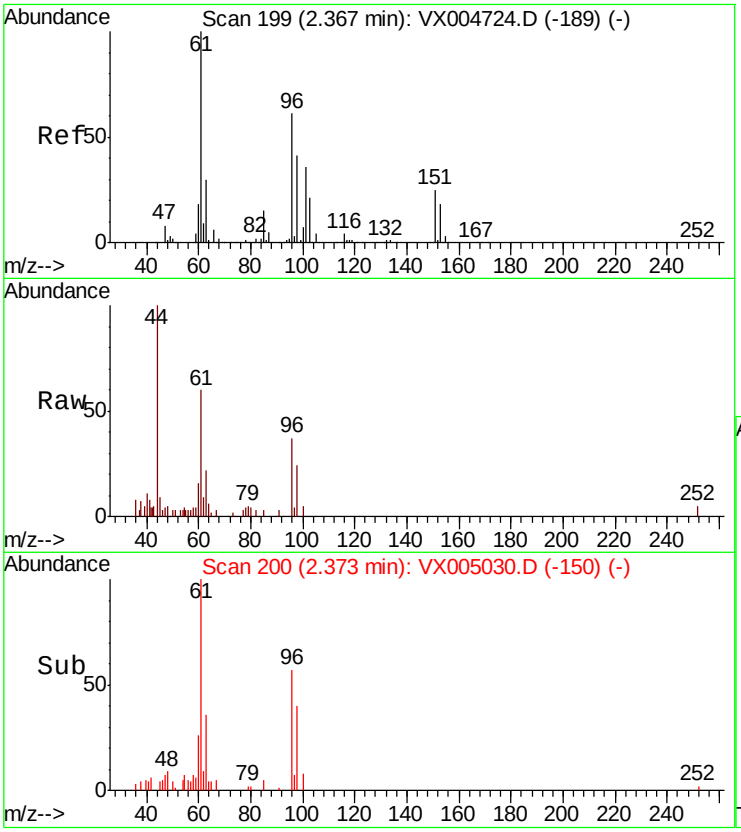


#11
Tert butyl alcohol
Concen: 0.491 ug/l
RT: 3.07 min Scan# 314
Delta R.T. -0.01 min
Lab File: VX005030.D
Acq: 04 Oct 2018 20:29

Tgt Ion: 59 Resp: 436

Ion	Ratio	Lower	Upper
59	100		
57	50.7	8.6	12.8#



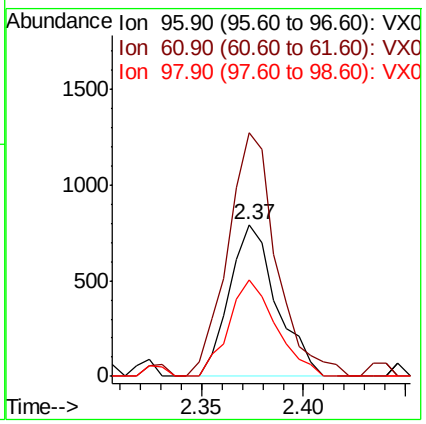


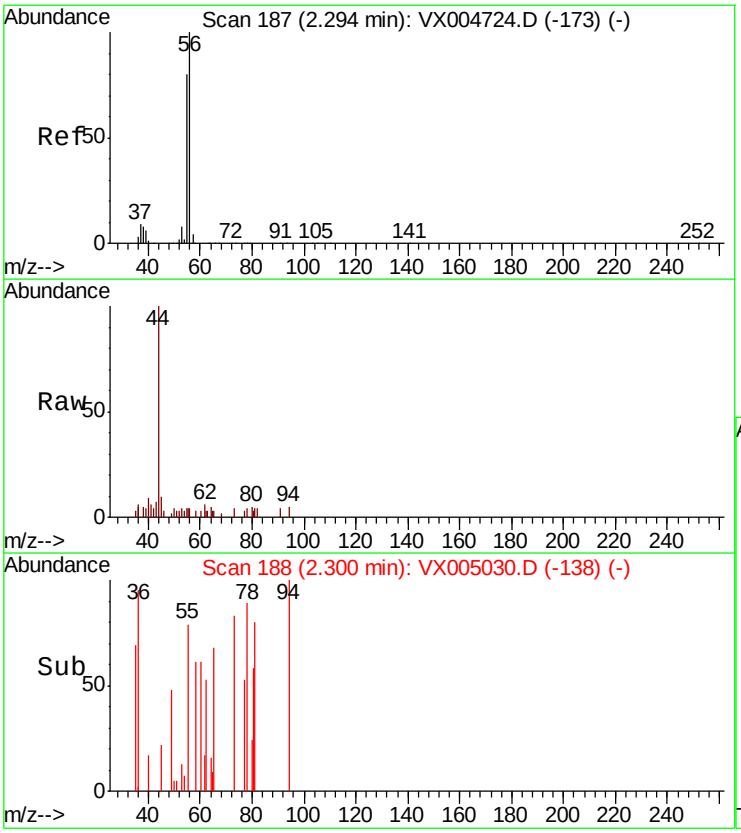
#12
1,1-Dichloroethene
Concen: 0.527 ug/l
RT: 2.37 min Scan# 200
Delta R.T. 0.01 min
Lab File: VX005030.D
Acq: 04 Oct 2018 20:29

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 96 Resp: 1269

Ion	Ratio	Lower	Upper
96	100		
61	160.5	130.2	195.4
98	63.4	53.4	80.0

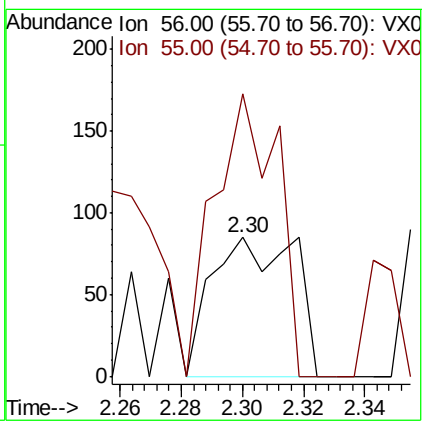


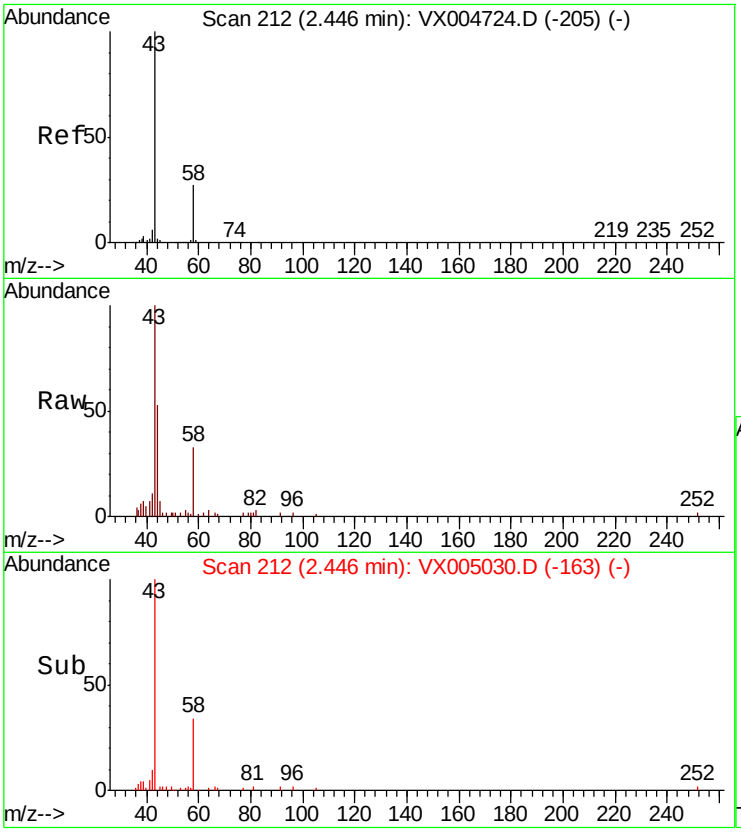


#13
Acrolein
Concen: 0.253 ug/l
RT: 2.30 min Scan# 188
Delta R.T. 0.01 min
Lab File: VX005030.D
Acq: 04 Oct 2018 20:29

Tgt Ion: 56 Resp: 160

Ion	Ratio	Lower	Upper
56	100		
55	152.5	63.4	95.2#



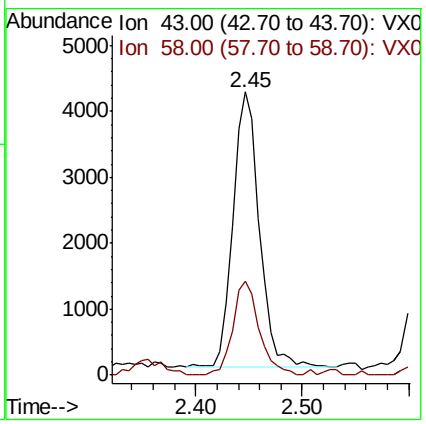


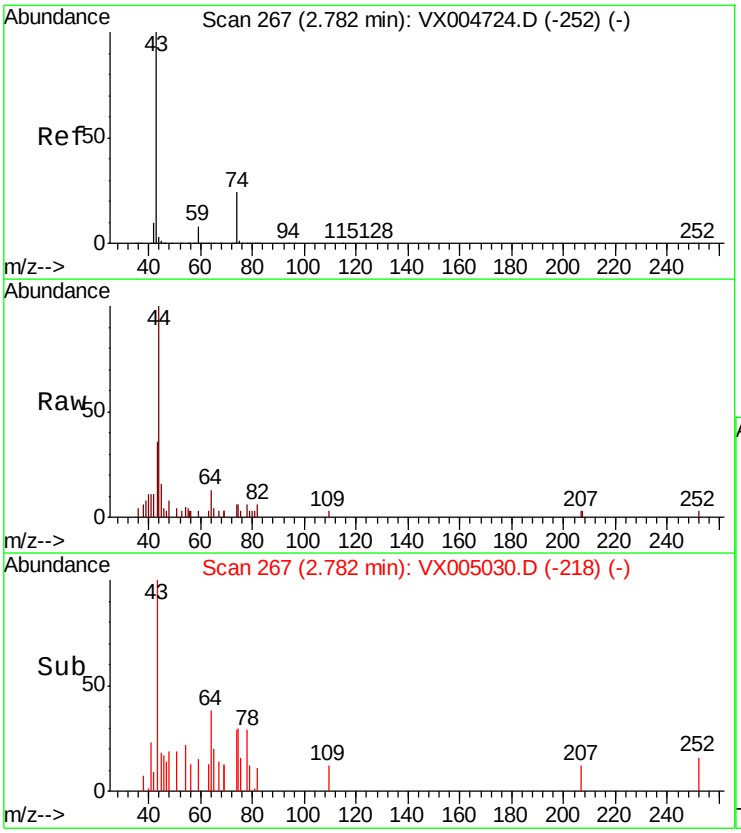
#16
Acetone
Concen: 3.941 ug/l
RT: 2.45 min Scan# 212
Delta R.T. 0.00 min
Lab File: VX005030.D
Acq: 04 Oct 2018 20:29

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 7308

Ion	Ratio	Lower	Upper
43	100		
58	33.9	21.8	32.6#

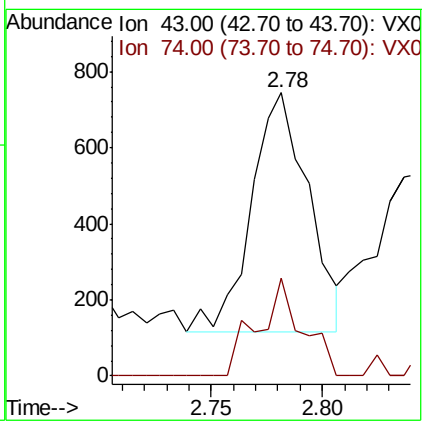


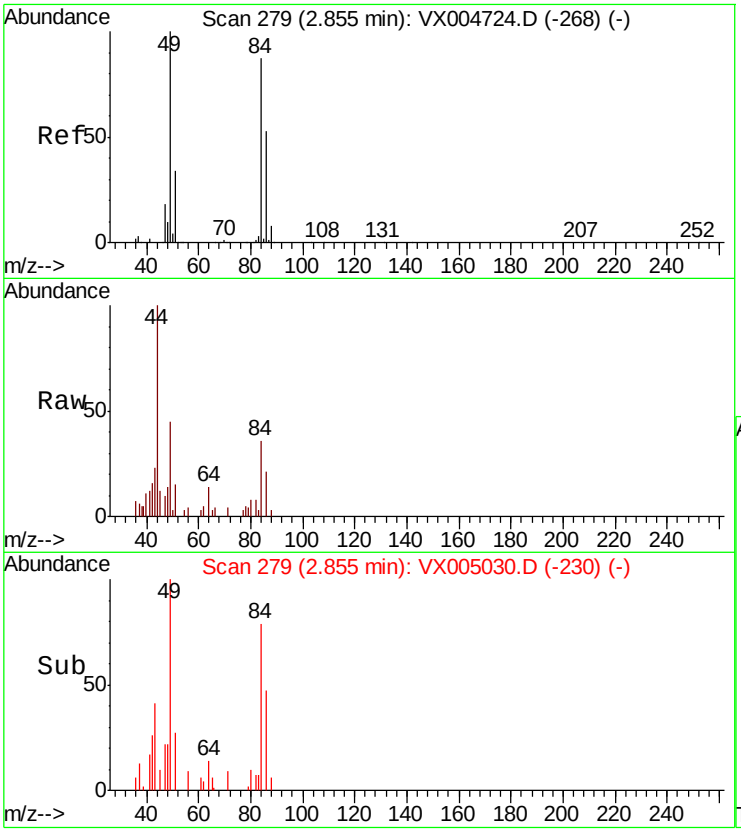


#18
Methyl Acetate
Concen: 0.239 ug/l
RT: 2.78 min Scan# 267
Delta R.T. 0.00 min
Lab File: VX005030.D
Acq: 04 Oct 2018 20:29

Tgt Ion: 43 Resp: 1125

Ion	Ratio	Lower	Upper
43	100		
74	32.0	17.8	26.8#



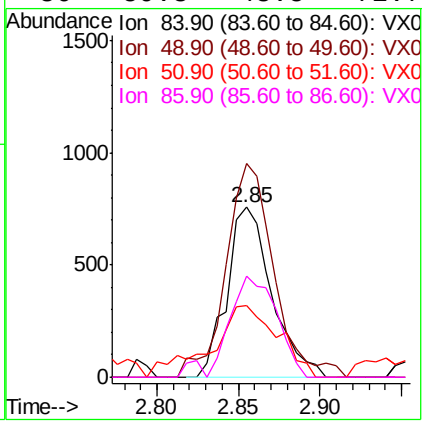


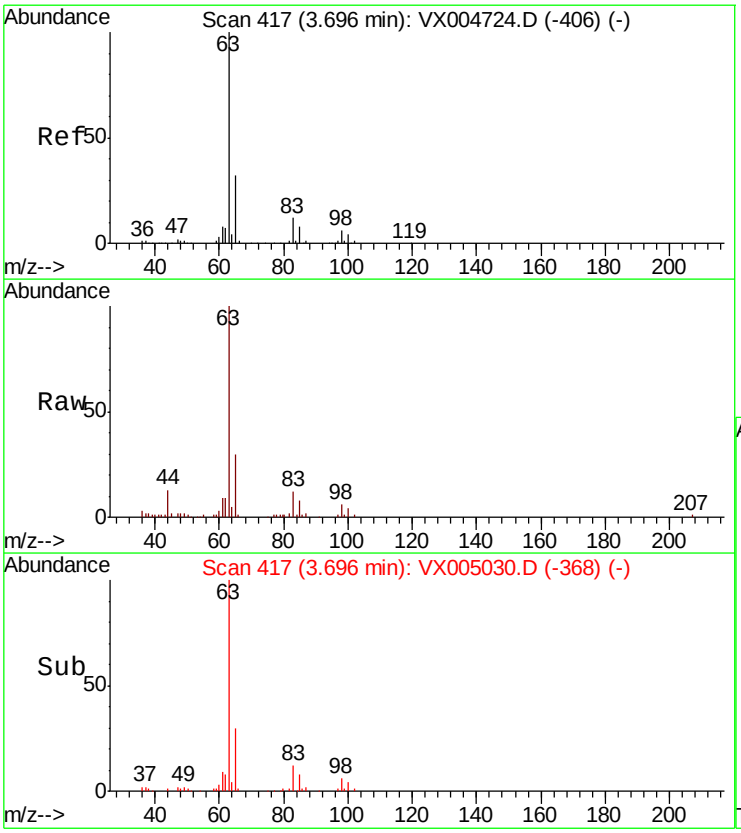
#20
Methylene Chloride
Concen: Below Cal
RT: 2.85 min Scan# 279
Delta R.T. 0.00 min
Lab File: VX005030.D
Acq: 04 Oct 2018 20:29

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 84 Resp: 1448

Ion	Ratio	Lower	Upper
84	100		
49	119.2	92.3	138.5
51	42.3	31.8	47.6
86	59.3	48.5	72.7

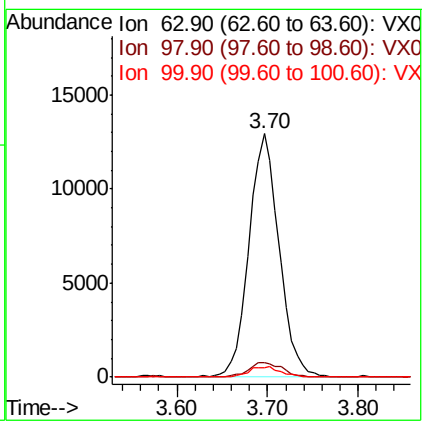


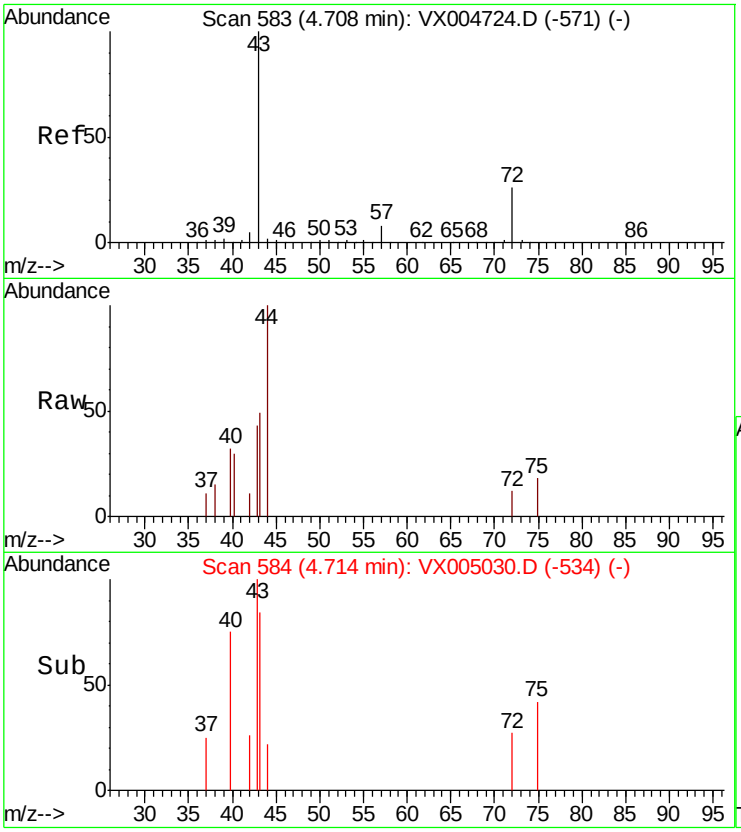


#24
1,1-Dichloroethane
Concen: 5.644 ug/l
RT: 3.70 min Scan# 417
Delta R.T. 0.00 min
Lab File: VX005030.D
Acq: 04 Oct 2018 20:29

Tgt Ion: 63 Resp: 29797

Ion	Ratio	Lower	Upper
63	100		
98	6.1	3.0	9.2
100	3.7	2.0	5.8



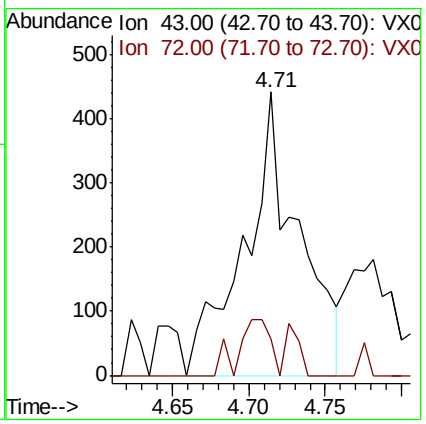


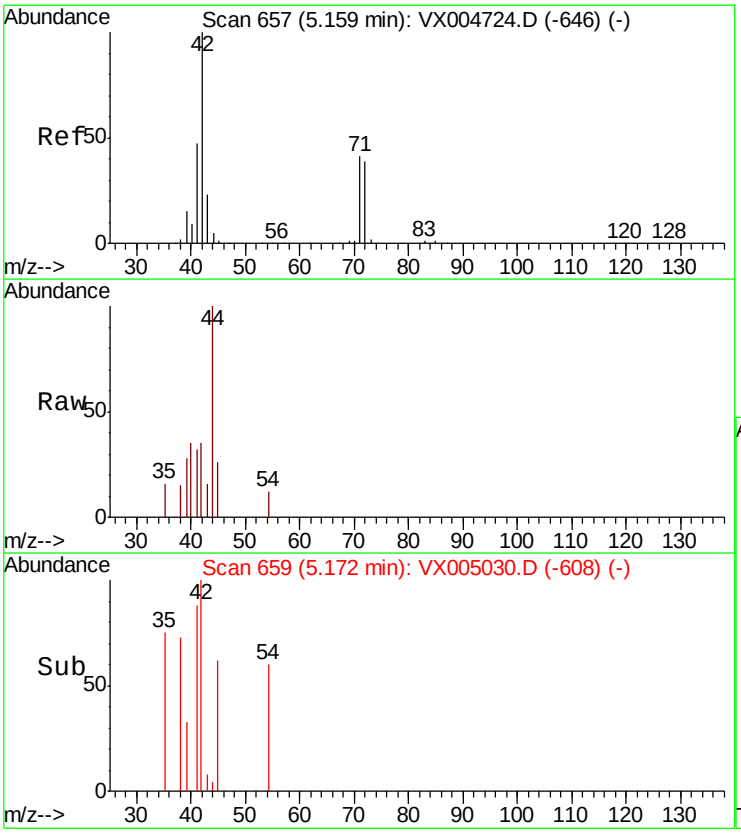
#25
2-Butanone
Concen: 0.394 ug/l
RT: 4.71 min Scan# 584
Delta R.T. 0.01 min
Lab File: VX005030.D
Acq: 04 Oct 2018 20:29

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 1077

Ion	Ratio	Lower	Upper
43	100		
72	12.7	20.8	31.2#

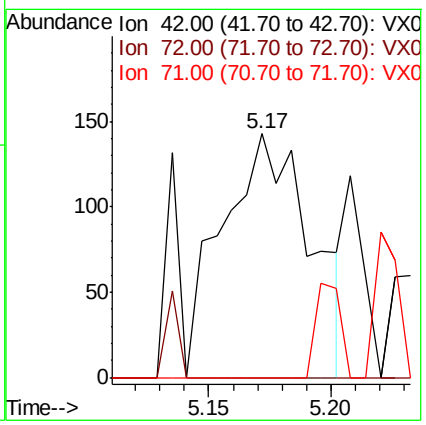


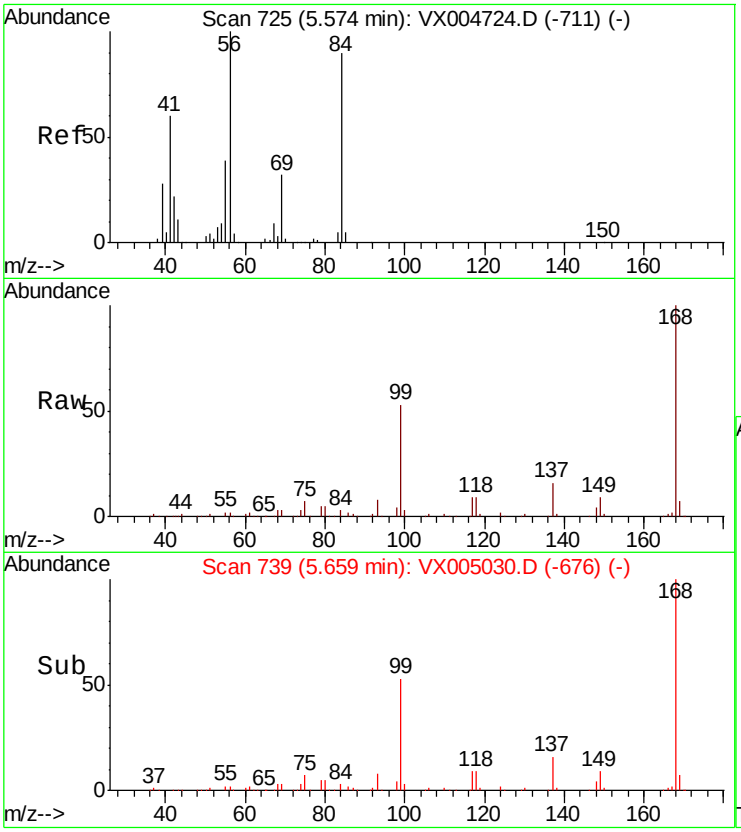


#29
Tetrahydrofuran
Concen: 0.210 ug/l
RT: 5.17 min Scan# 659
Delta R.T. 0.01 min
Lab File: VX005030.D
Acq: 04 Oct 2018 20:29

Tgt Ion: 42 Resp: 357

Ion	Ratio	Lower	Upper
42	100		
72	0.0	33.7	50.5#
71	0.0	32.2	48.4#



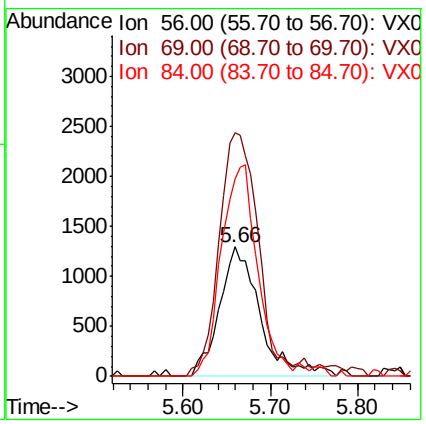


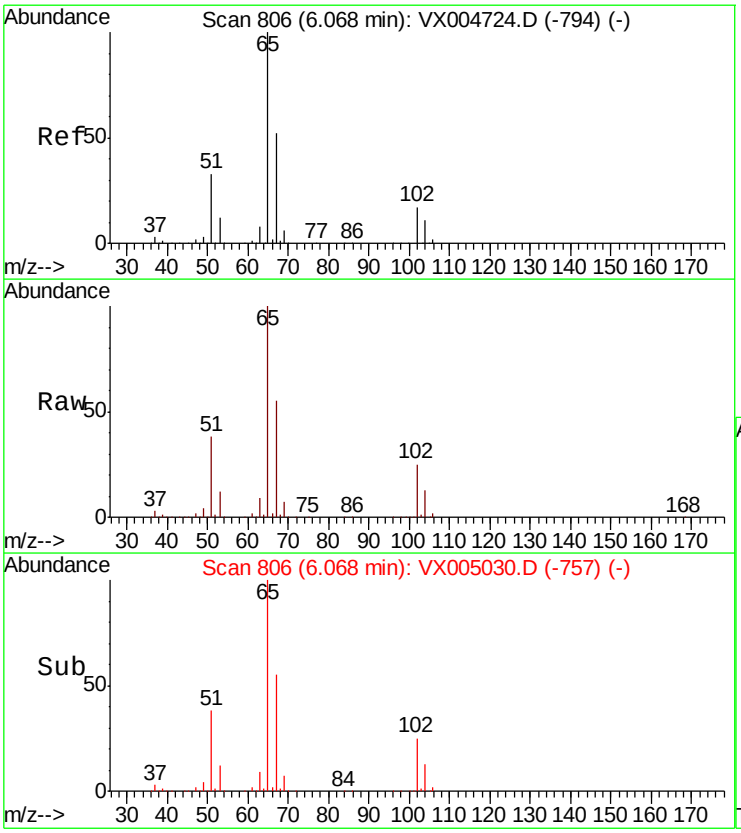
#31
Cyclohexane
Concen: 1.030 ug/l
RT: 5.66 min Scan# 739
Delta R.T. 0.09 min
Lab File: VX005030.D
Acq: 04 Oct 2018 20:29

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 56 Resp: 4164

Ion	Ratio	Lower	Upper
56	100		
69	188.0	25.9	38.9#
84	152.7	71.9	107.9#

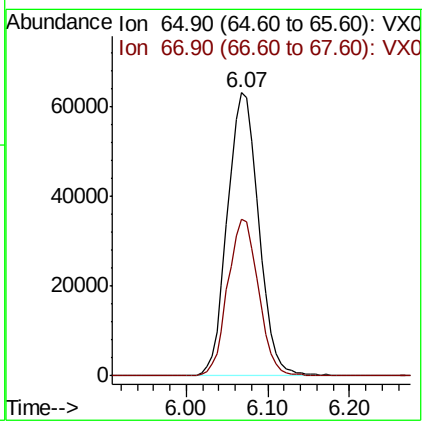


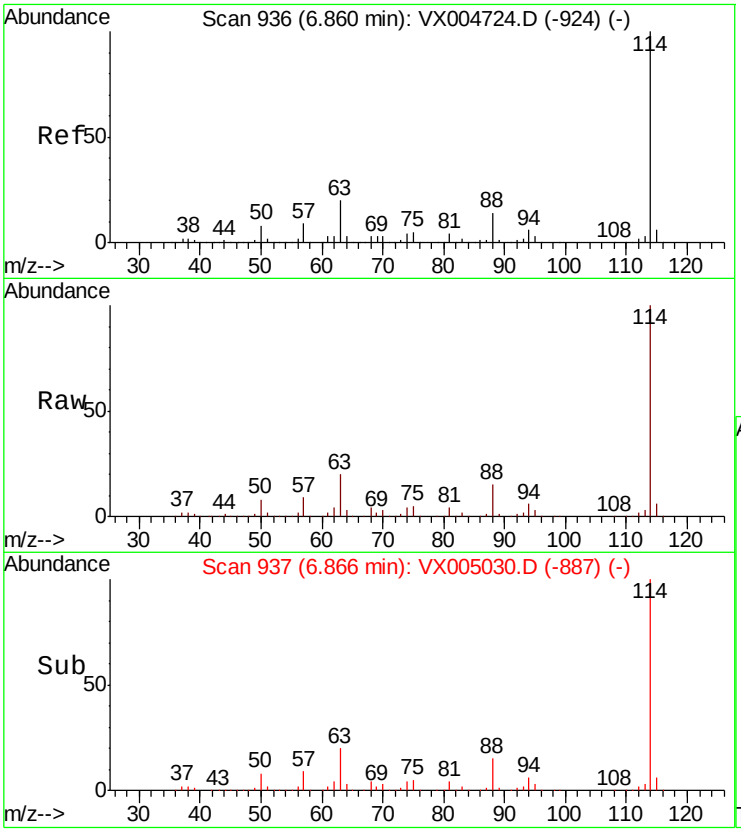


#33
1,2-Dichloroethane-d4
Concen: 52.815 ug/l
RT: 6.07 min Scan# 806
Delta R.T. 0.00 min
Lab File: VX005030.D
Acq: 04 Oct 2018 20:29

Tgt Ion: 65 Resp: 167735

Ion	Ratio	Lower	Upper
65	100		
67	54.3	0.0	107.4



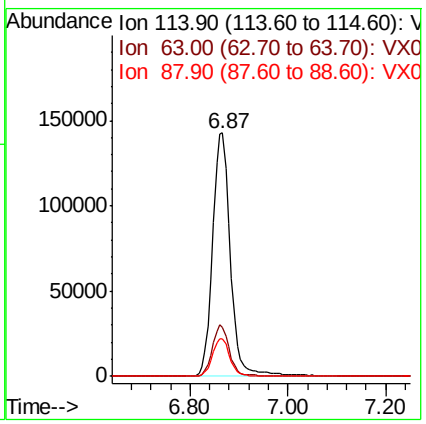


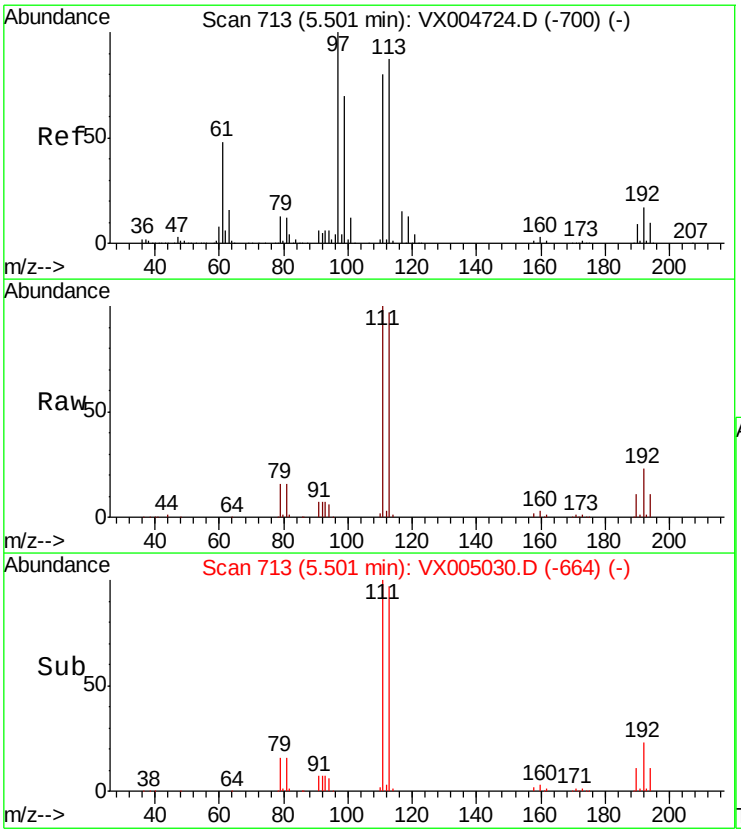
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.87 min Scan# 937
Delta R.T. 0.01 min
Lab File: VX005030.D
Acq: 04 Oct 2018 20:29

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:114 Resp: 361880

Ion	Ratio	Lower	Upper
114	100		
63	20.3	0.0	39.8
88	15.3	0.0	27.0

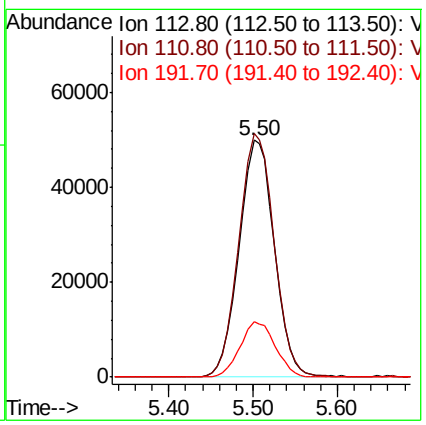


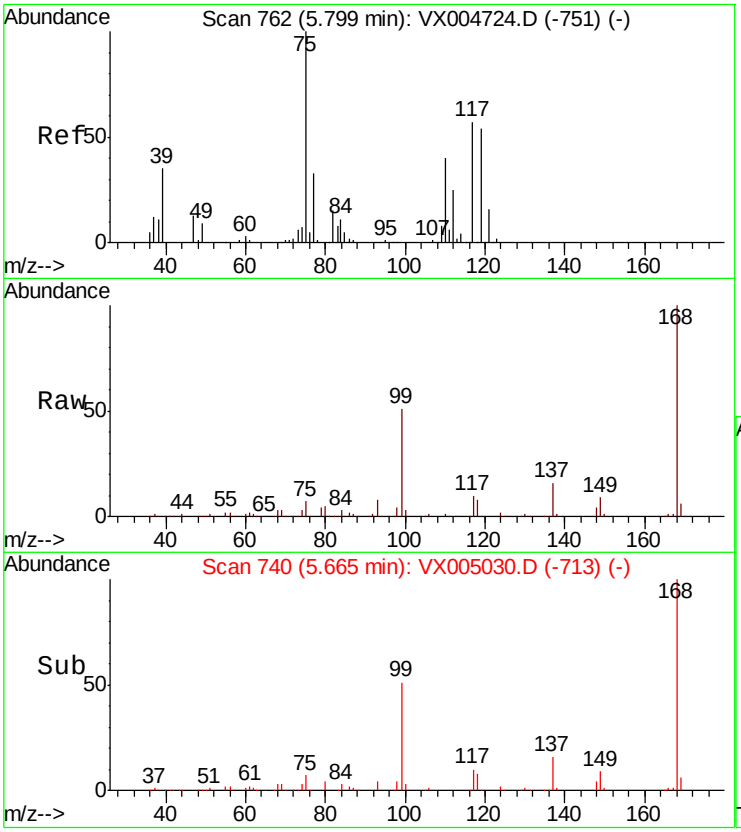


#35
Dibromofluoromethane
Concen: 46.110 ug/l
RT: 5.50 min Scan# 713
Delta R.T. 0.00 min
Lab File: VX005030.D
Acq: 04 Oct 2018 20:29

Tgt Ion:113 Resp: 141417

Ion	Ratio	Lower	Upper
113	100		
111	103.2	77.0	115.4
192	23.6	17.0	25.6



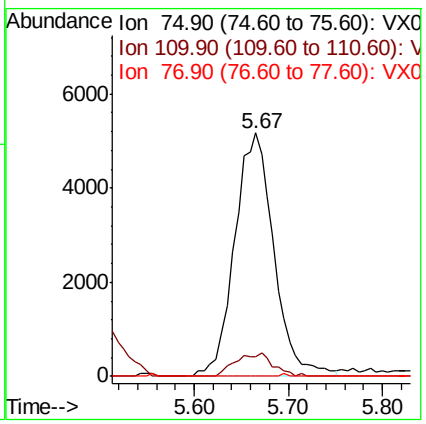


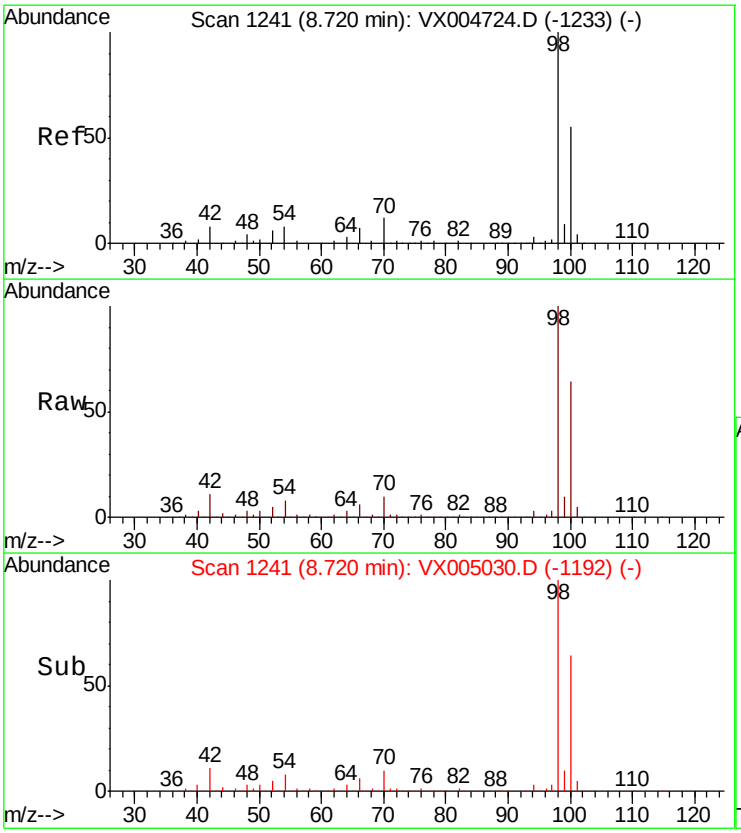
#36
1,1-Dichloropropene
Concen: 3.598 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.13 min
Lab File: VX005030.D
Acq: 04 Oct 2018 20:29

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 15054

Ion	Ratio	Lower	Upper
75	100		
110	9.3	20.0	59.9#
77	0.0	27.1	40.7#

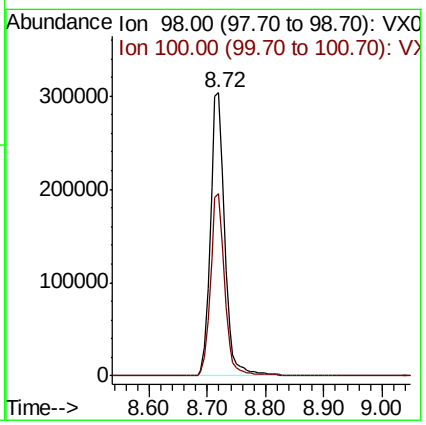


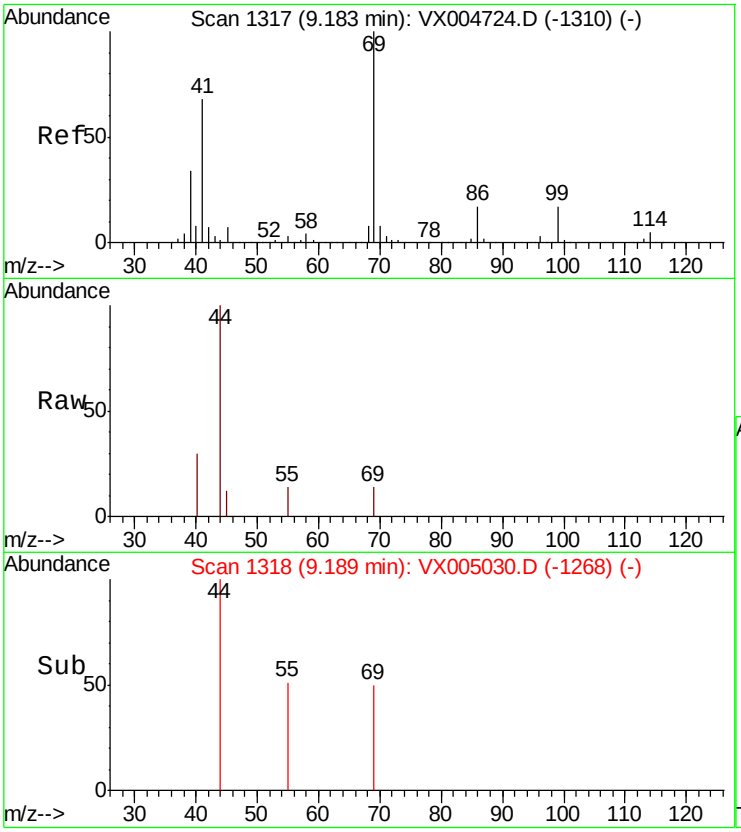


#50
Toluene-d8
Concen: 50.858 ug/l
RT: 8.72 min Scan# 1241
Delta R.T. 0.00 min
Lab File: VX005030.D
Acq: 04 Oct 2018 20:29

Tgt Ion: 98 Resp: 518557

Ion	Ratio	Lower	Upper
98	100		
100	63.7	51.9	77.9



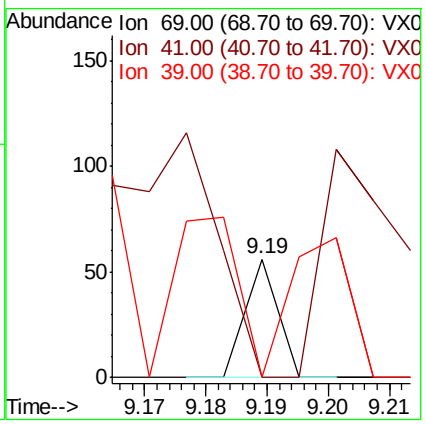


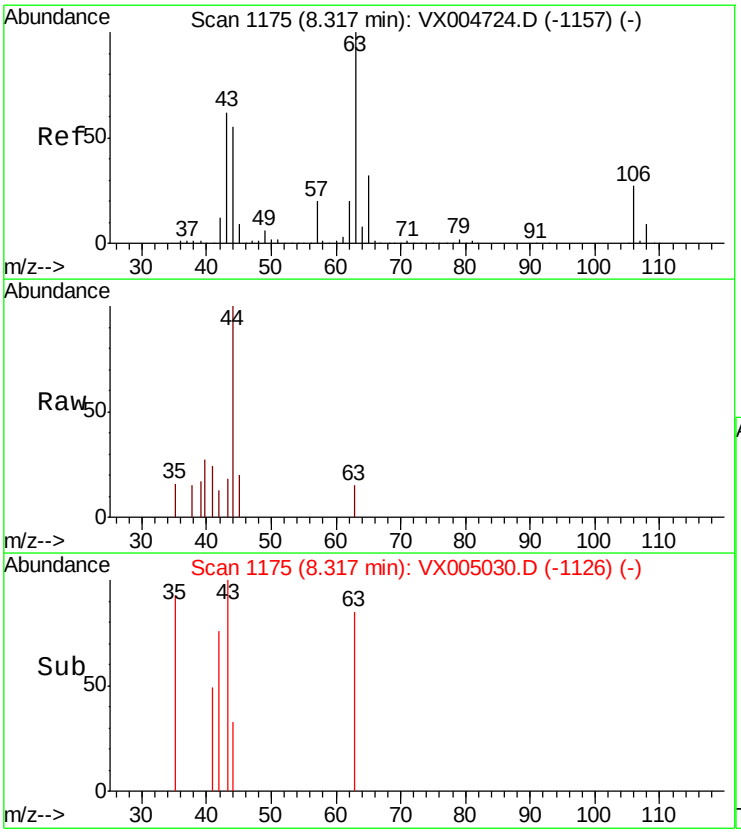
#56
Ethyl methacrylate
Concen: 2.866 ug/l
RT: 9.19 min Scan# 1318
Delta R.T. 0.01 min
Lab File: VX005030.D
Acq: 04 Oct 2018 20:29

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion: 69 Resp: 20

Ion	Ratio	Lower	Upper
69	100		
41	960.0	56.9	85.3#
39	275.0	28.4	42.6#

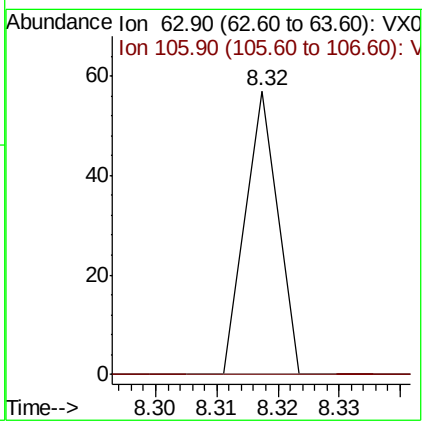


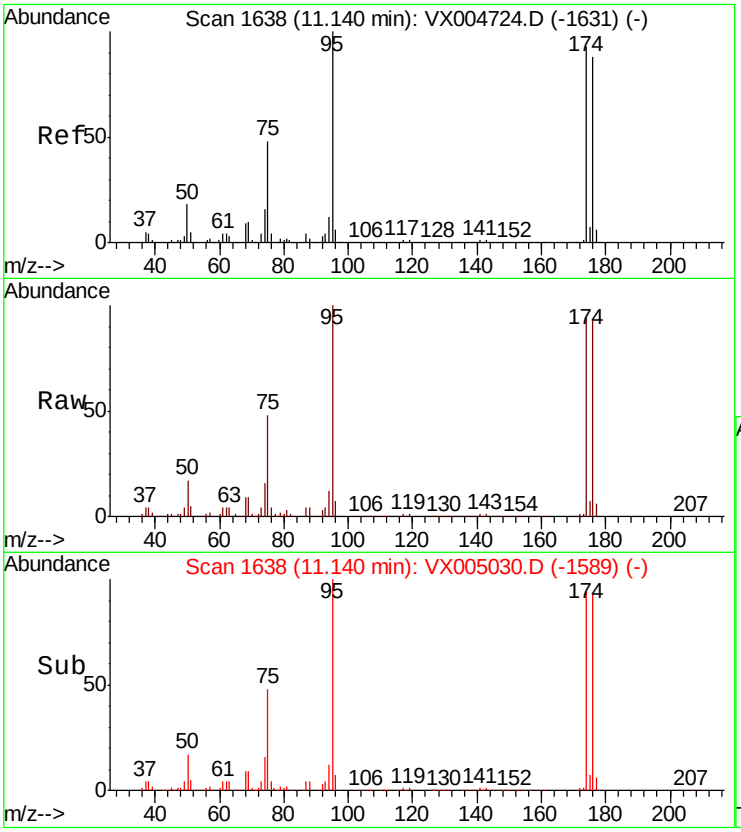


#58
2-Chloroethyl Vinyl ether
Concen: 14.249 ug/l
RT: 8.32 min Scan# 1175
Delta R.T. 0.00 min
Lab File: VX005030.D
Acq: 04 Oct 2018 20:29

Tgt Ion: 63 Resp: 21

Ion	Ratio	Lower	Upper
63	100		
106	0.0	21.0	31.6#



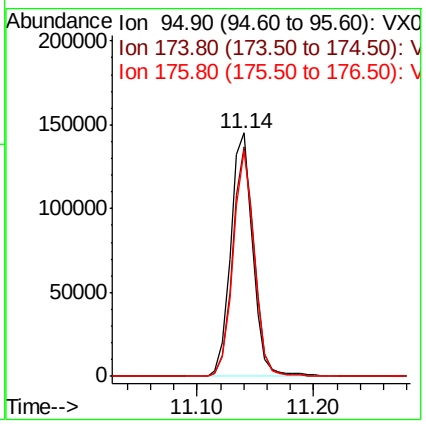


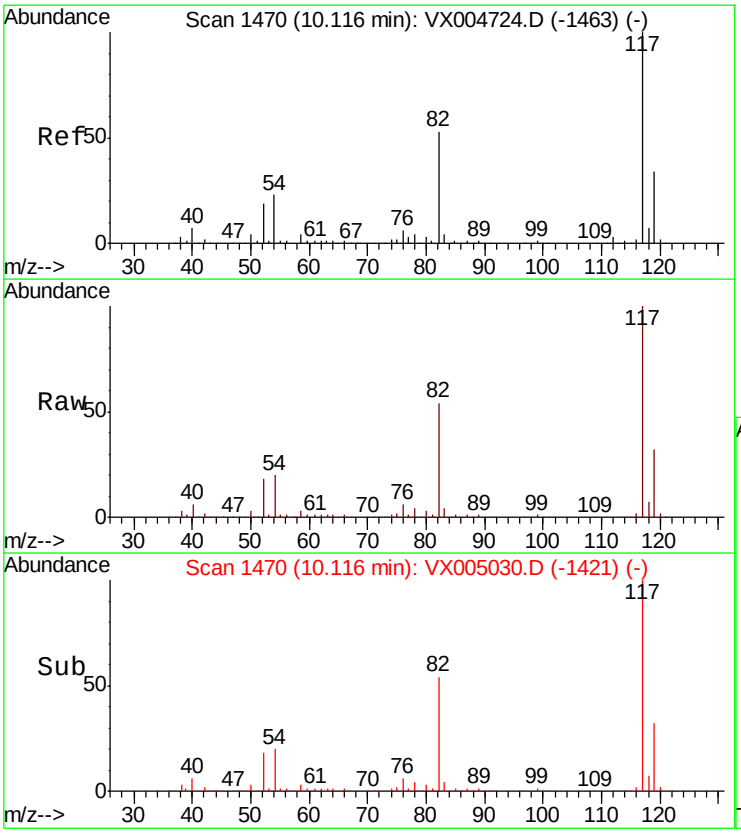
#62
4-Bromofluorobenzene
Concen: 52.433 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. 0.00 min
Lab File: VX005030.D
Acq: 04 Oct 2018 20:29

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 95 Resp: 192597

Ion	Ratio	Lower	Upper
95	100		
174	92.3	0.0	185.0
176	88.7	0.0	180.2

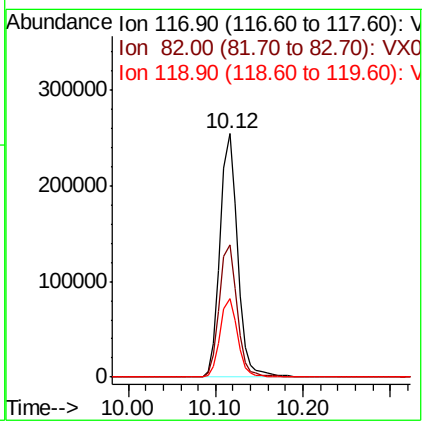


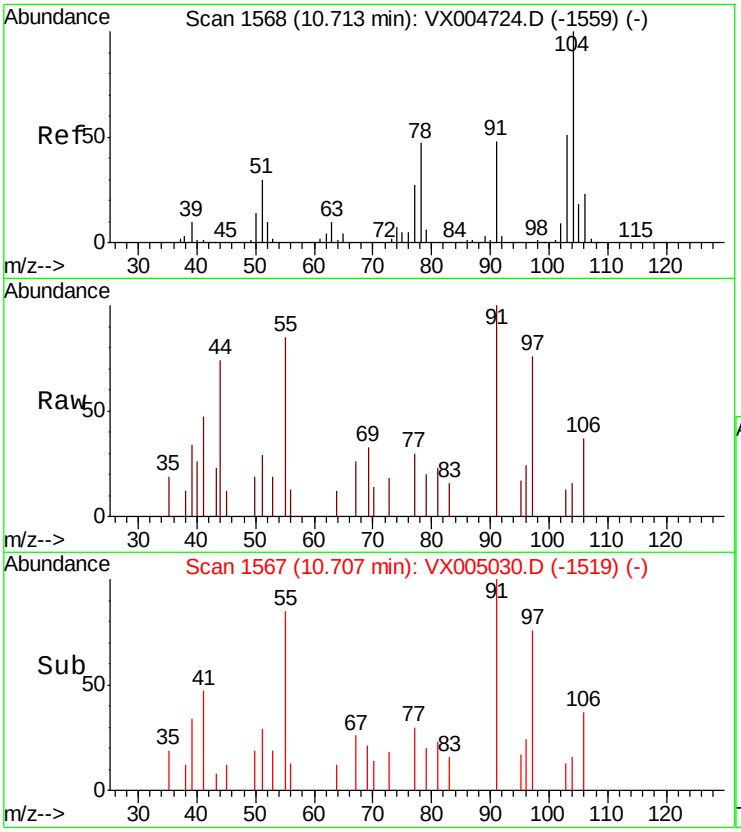


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.00 min
Lab File: VX005030.D
Acq: 04 Oct 2018 20:29

Tgt Ion:117 Resp: 353068

Ion	Ratio	Lower	Upper
117	100		
82	54.2	42.2	63.4
119	32.4	27.4	41.0



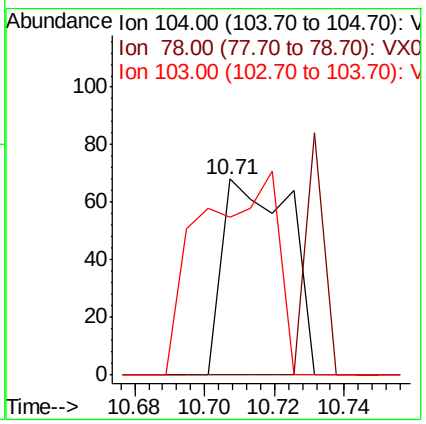


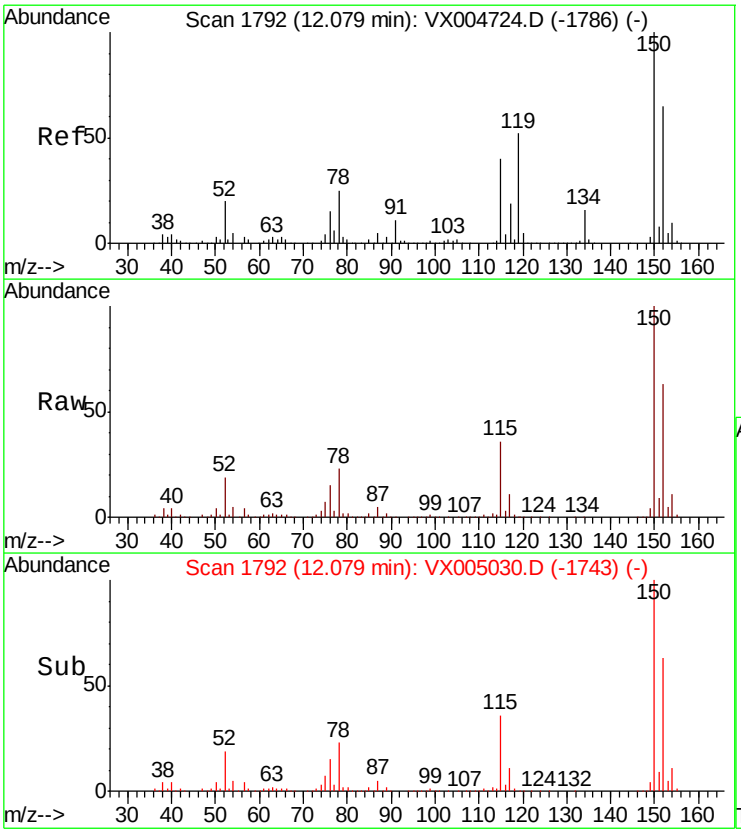
#70
Stvrene
Concen: 2.149 ug/l
RT: 10.71 min Scan# 1567
Delta R.T. -0.01 min
Lab File: VX005030.D
Acq: 04 Oct 2018 20:29

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:104 Resp: 91

Ion	Ratio	Lower	Upper
104	100		
78	0.0	40.0	60.0#
103	117.6	44.3	66.5#

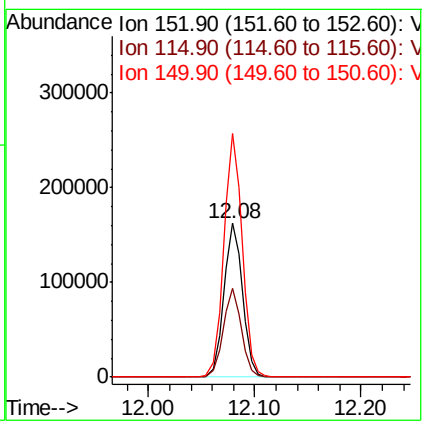


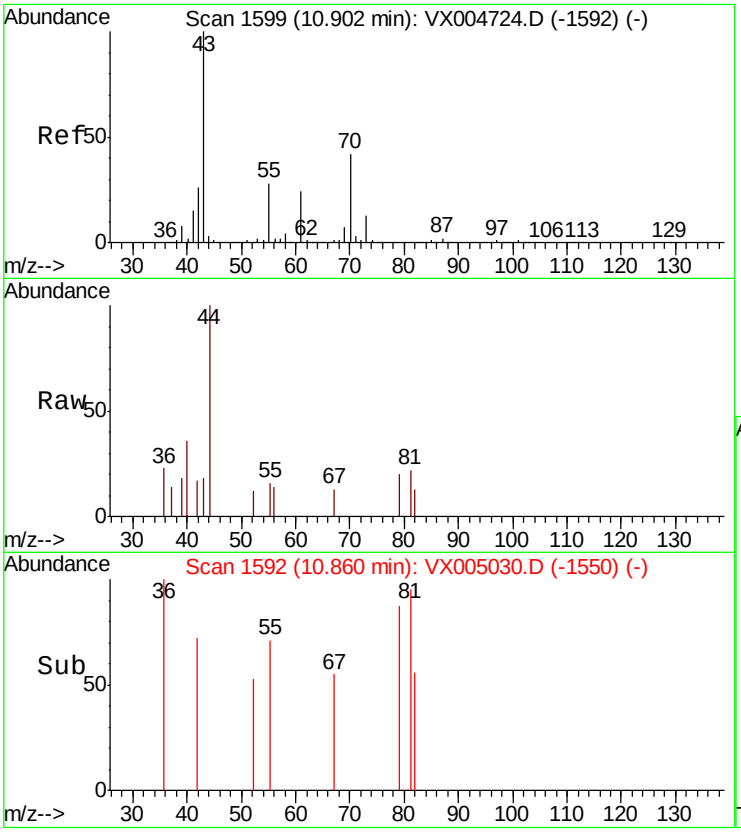


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX005030.D
Acq: 04 Oct 2018 20:29

Tgt Ion:152 Resp: 198275

Ion	Ratio	Lower	Upper
152	100		
115	55.7	40.2	120.6
150	156.8	0.0	351.0



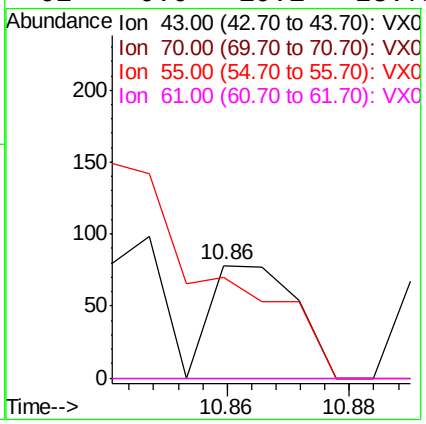


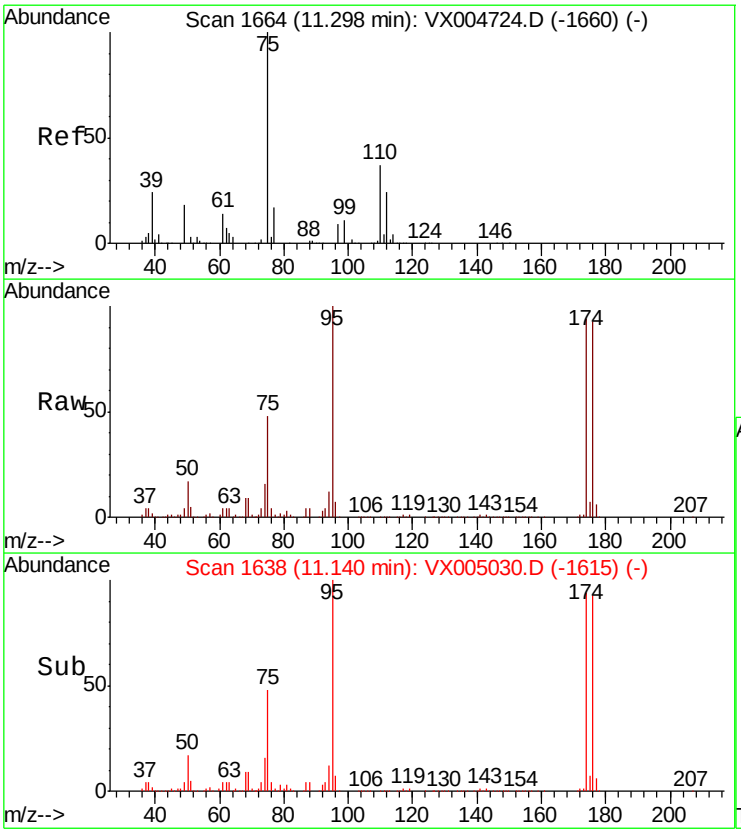
#74
N-amyl acetate
Concen: 1.759 ug/l
RT: 10.86 min Scan# 1592
Delta R.T. -0.04 min
Lab File: VX005030.D
Acq: 04 Oct 2018 20:29

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 76

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

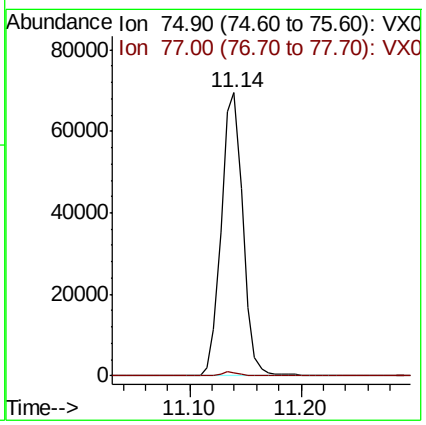


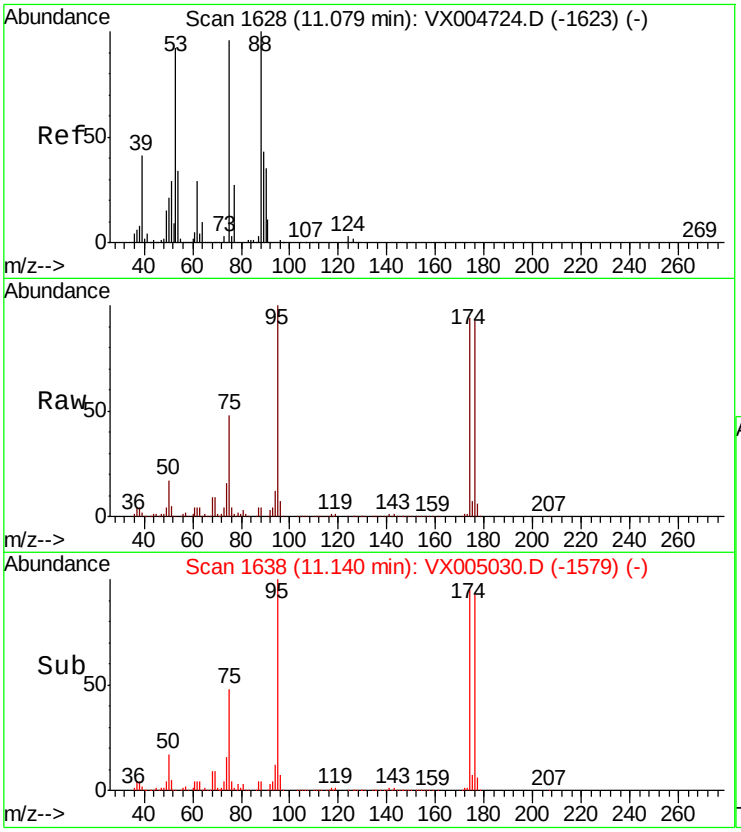


#76
1,2,3-Trichloropropane
Concen: 21.031 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.16 min
Lab File: VX005030.D
Acq: 04 Oct 2018 20:29

Tgt Ion: 75 Resp: 93465

Ion	Ratio	Lower	Upper
75	100		
77	1.5	21.4	64.3#



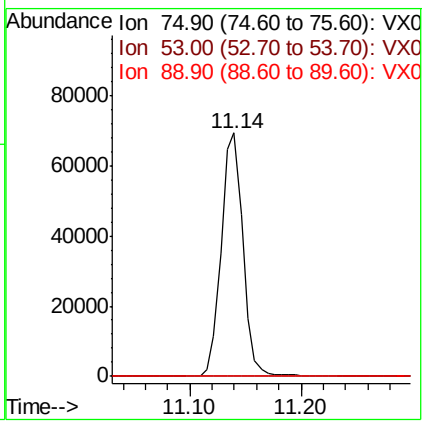


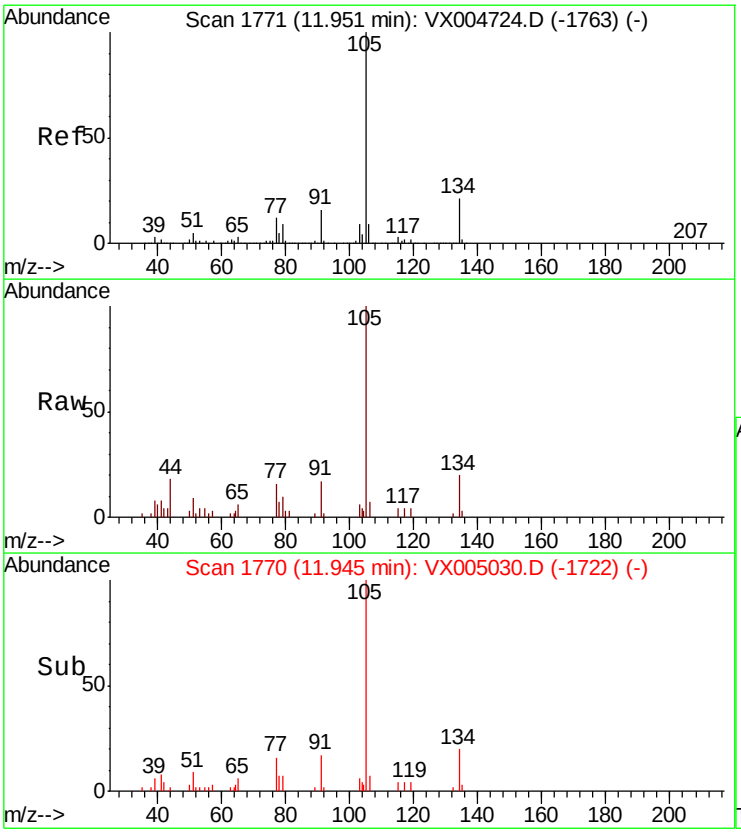
#81
trans-1,4-Dichloro-2-butene
Concen: 57.068 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. 0.06 min
Lab File: VX005030.D
Acq: 04 Oct 2018 20:29

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 93465

Ion	Ratio	Lower	Upper
75	100		
53	0.2	80.2	120.4#
89	0.0	37.1	55.7#

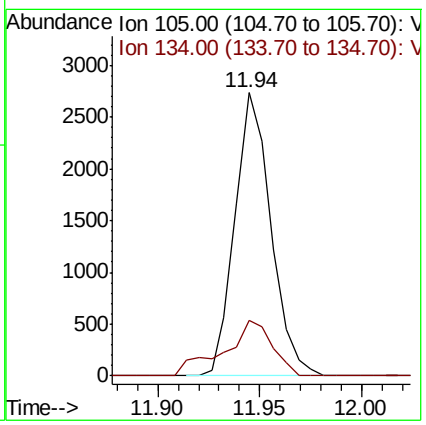


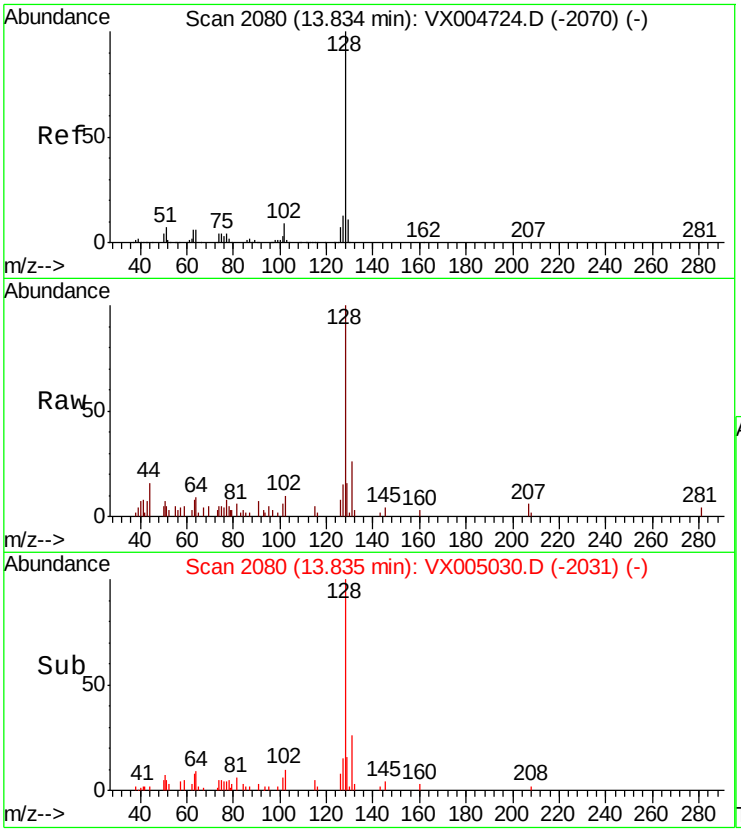


#85
sec-Butylbenzene
Concen: 0.267 ug/l
RT: 11.94 min Scan# 1770
Delta R.T. -0.01 min
Lab File: VX005030.D
Acq: 04 Oct 2018 20:29

Tgt Ion:105 Resp: 3352

Ion	Ratio	Lower	Upper
105	100		
134	26.4	10.2	30.4





#95
Naphthalene
Concen: 0.987 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. 0.00 min
Lab File: VX005030.D
Acq: 04 Oct 2018 20:29

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:128 Resp: 4480

Ion	Ratio	Lower	Upper
128	100		
127	14.6	10.4	15.6
129	16.5	8.7	13.1#