Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX092818\
Data File : VX004822.D
Acq On : 28 Sep 2018 15:38
Operator : JC/MD
Sample : J5130-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : FA18-ESJEBS-TB2

Quant Time: Sep 29 06:25:34 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	5.67	168	232265	50.00 ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	370967	50.00 ug/l	0.00
63) Chlorobenzene-d5	10.12	117	366567	50.00 ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	204659	50.00 ug/l	0.00
System Monitoring Compounds					
33) 1,2-Dichloroethane-d4	6.07	65	178042	53.66 ug/l	0.00
Spiked Amount 50.000			Recovery = 107.32%		
35) Dibromofluoromethane	5.51	113	147854	47.03 ug/l	0.00
Spiked Amount 50.000			Recovery = 94.06%		
50) Toluene-d8	8.72	98	538505	51.52 ug/l	0.00
Spiked Amount 50.000			Recovery = 103.04%		
62) 4-Bromofluorobenzene	11.14	95	196274	52.12 ug/l	0.00
Spiked Amount 50.000			Recovery = 104.24%		
Target Compounds					Qvalue
3) Chloromethane	1.33	50	833	0.217 ug/l	95
5) Bromomethane	1.64	94	957	0.448 ug/l #	65
6) Chloroethane	1.59	64	3634	Below Cal #	66
10) Methyl Iodide	2.51	142	1280	0.376 ug/l	99
11) Tert butyl alcohol	3.03	59	2622	2.826 ug/l #	79
13) Acrolein	2.29	56	273	0.414 ug/l	83
15) Acrylonitrile	3.15	53	732	0.358 ug/l	85
16) Acetone	2.44	43	4993	2.578 ug/l	94
17) Carbon Disulfide	2.57	76	2130	0.282 ug/l	99
20) Methylene Chloride	2.86	84	1677	Below Cal #	88
25) 2-Butanone	4.70	43	707	0.248 ug/l #	47
29) Tetrahydrofuran	5.16	42	1164	0.656 ug/l #	59
36) 1,1-Dichloropropene	5.67	75	16079	3.748 ug/l #	49
38) Carbon Tetrachloride	5.67	117	20810	4.615 ug/l #	16
56) Ethyl methacrylate	9.04	69	75	2.876 ug/l #	1
58) 2-Chloroethyl Vinyl ether	8.32	63	54	14.260 ug/l #	15
70) Styrene	10.72	104	312	2.170 ug/l #	68
74) N-amyl acetate	10.90	43	325	1.792 ug/l #	59
76) 1,2,3-Trichloropropane	11.14	75	96870	21.118 ug/l #	37
80) 1,3,5-Trimethylbenzene	11.51	105	578	Below Cal	98
81) trans-1,4-Dichloro-2-buten	11.14	75	96870	57.294 ug/l #	10
84) 1,2,4-Trimethylbenzene	11.81	105	755	Below Cal	93
95) Naphthalene	13.83	128	1569	0.810 ug/l #	91

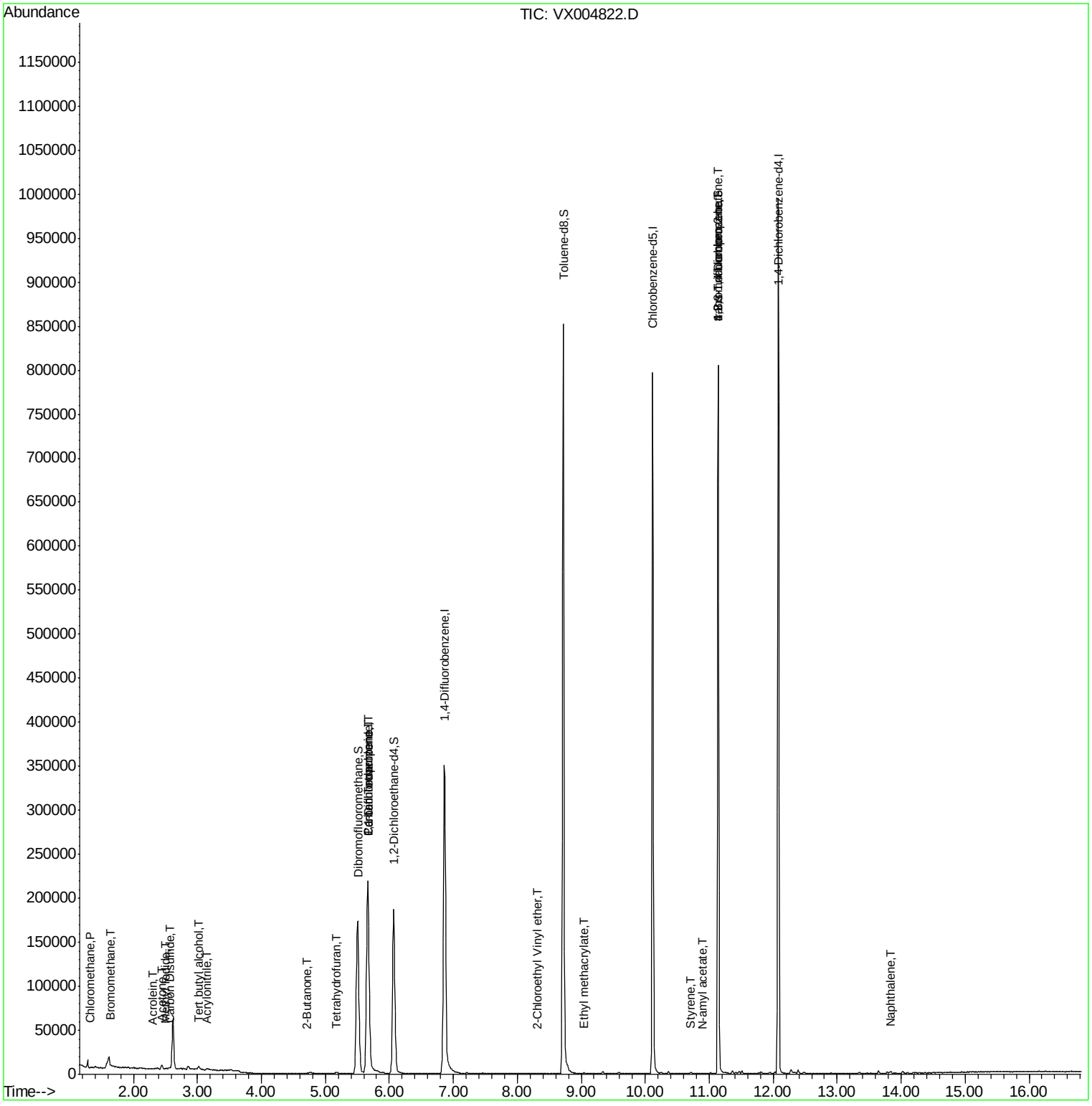
(#) = qualifier out of range (m) = manual integration (+) = signals summed

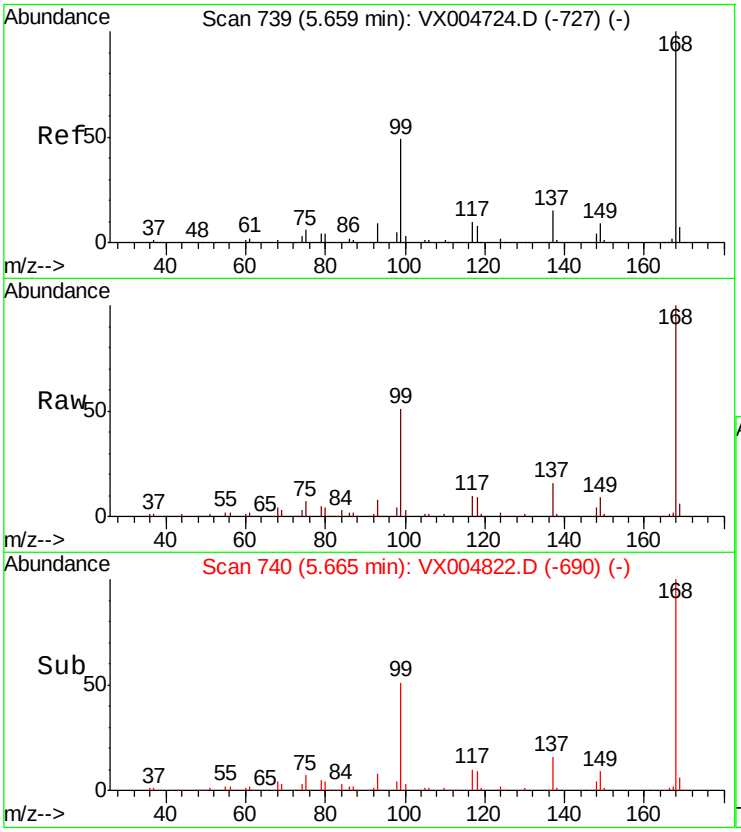
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX092818\
Data File : VX004822.D
Acq On : 28 Sep 2018 15:38
Operator : JC/MD
Sample : J5130-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
FA18-ESJEBS-TB2

Quant Time: Sep 29 06:25:34 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



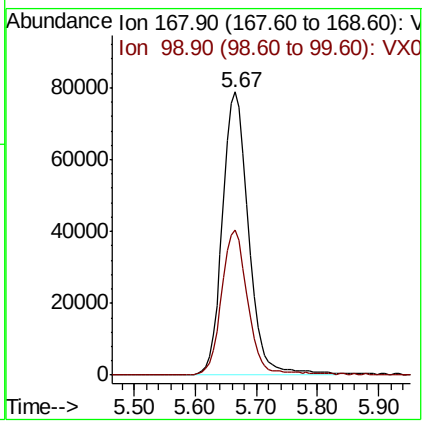


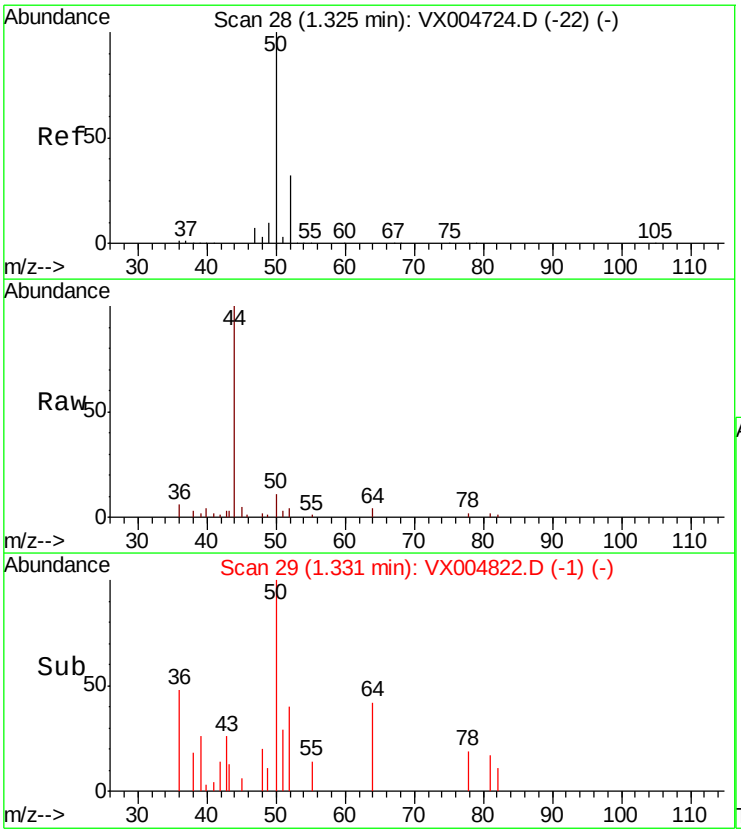
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.01 min
Lab File: VX004822.D
Acq: 28 Sep 2018 15:38

Instrument :
MSVOA_X
ClientSampleId :
FA18-ESJEBS-TB2

Tgt Ion:168 Resp: 232265

Ion	Ratio	Lower	Upper
168	100		
99	51.0	39.9	59.9

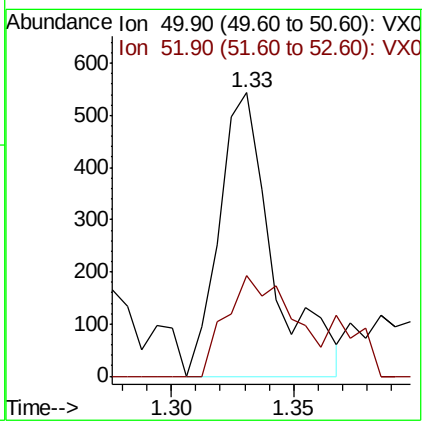


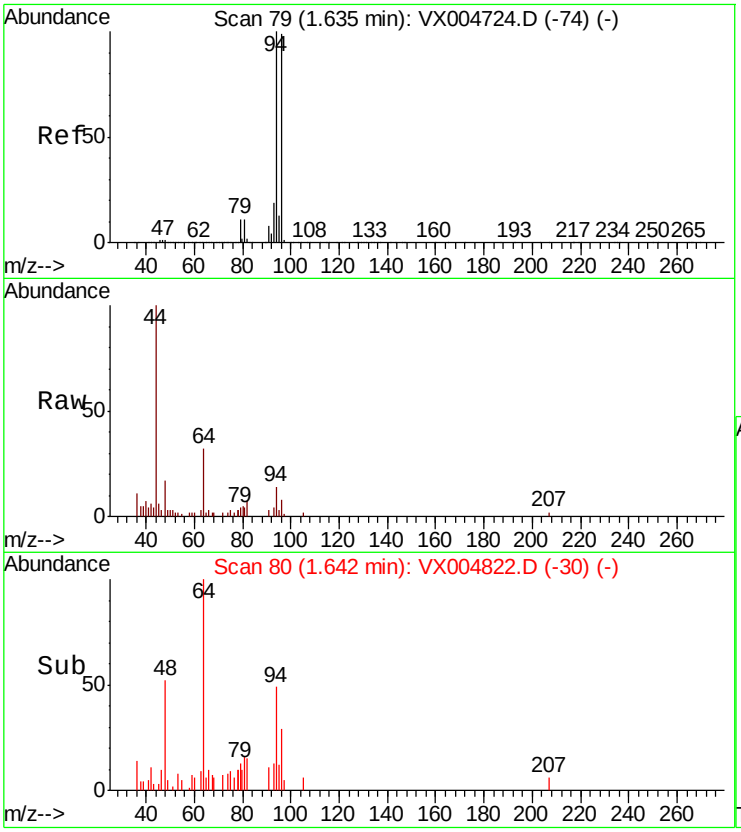


#3
Chloromethane
Concen: 0.217 ug/l
RT: 1.33 min Scan# 29
Delta R.T. 0.01 min
Lab File: VX004822.D
Acq: 28 Sep 2018 15:38

Tgt Ion: 50 Resp: 833

Ion	Ratio	Lower	Upper
50	100		
52	35.4	26.2	39.2



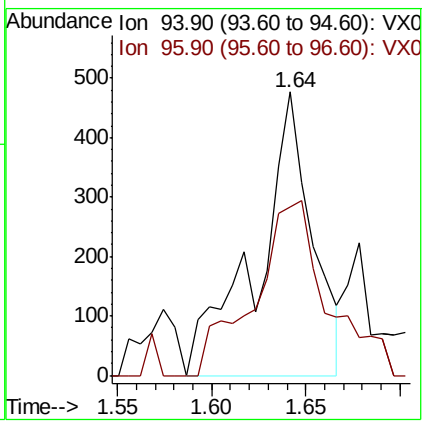


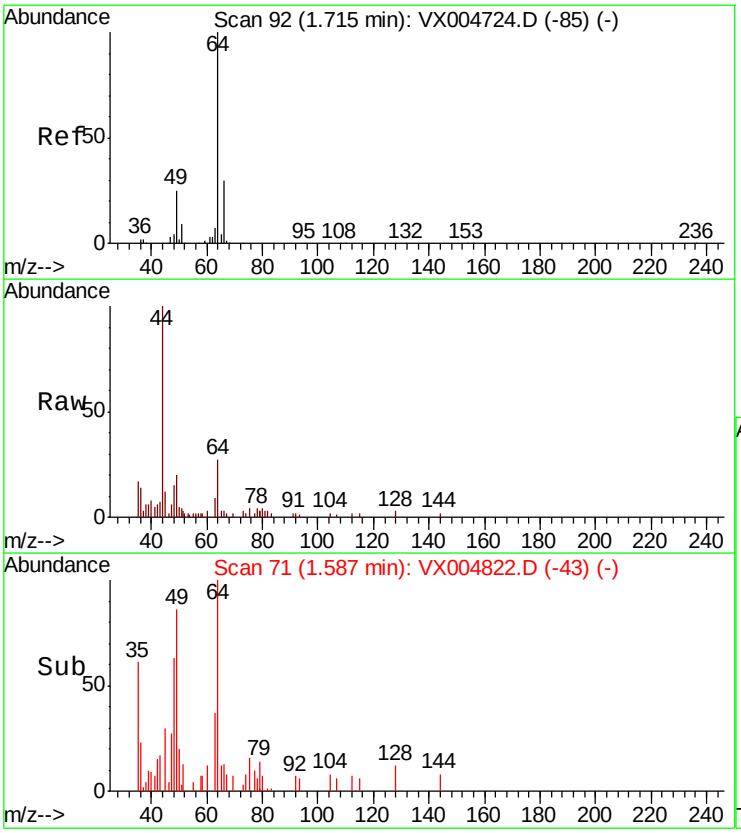
#5
Bromomethane
Concen: 0.448 ug/l
RT: 1.64 min Scan# 80
Delta R.T. 0.01 min
Lab File: VX004822.D
Acq: 28 Sep 2018 15:38

Instrument : MSVOA_X
ClientSampleId : FA18-ESJEBS-TB2

Tgt Ion: 94 Resp: 957

Ion	Ratio	Lower	Upper
94	100		
96	59.5	74.5	111.7#

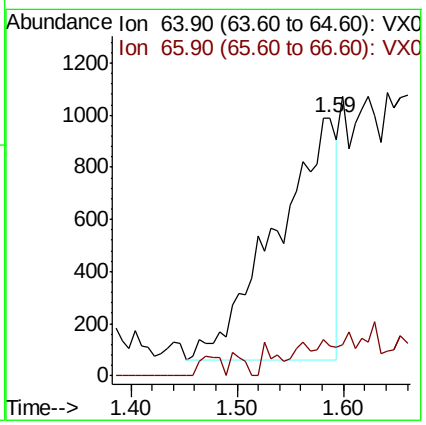


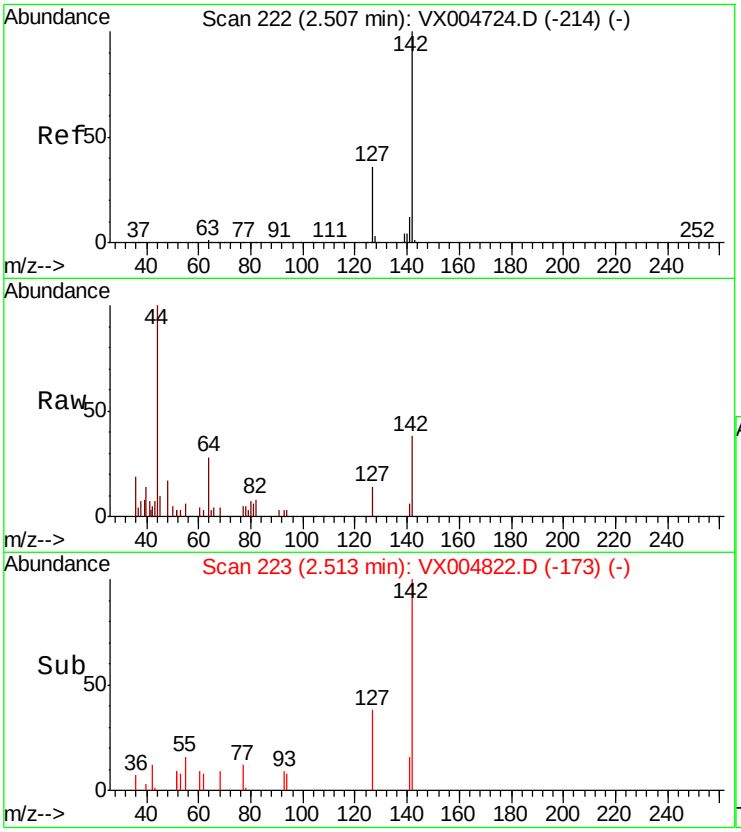


#6
Chloroethane
Concen: Below Cal
RT: 1.59 min Scan# 71
Delta R.T. -0.13 min
Lab File: VX004822.D
Acq: 28 Sep 2018 15:38

Tgt Ion: 64 Resp: 3634

Ion	Ratio	Lower	Upper
64	100		
66	12.2	24.6	36.8#



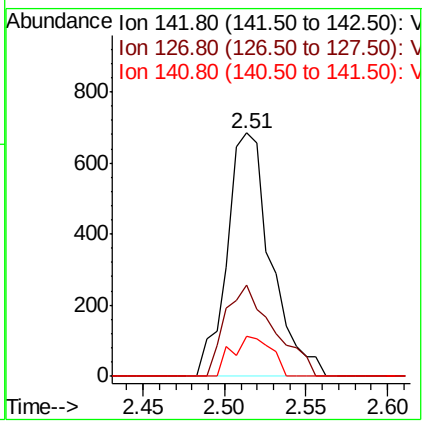


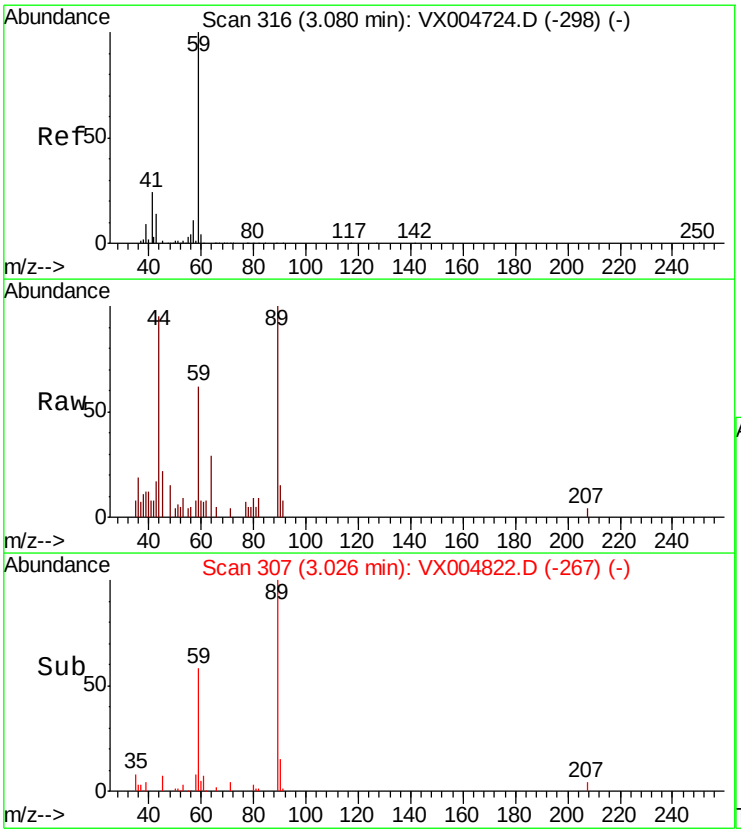
#10
Methyl Iodide
Concen: 0.376 ug/l
RT: 2.51 min Scan# 223
Delta R.T. 0.01 min
Lab File: VX004822.D
Acq: 28 Sep 2018 15:38

Instrument : MSVOA_X
ClientSampleId : FA18-ESJEBS-TB2

Tgt Ion:142 Resp: 1280

Ion	Ratio	Lower	Upper
142	100		
127	41.3	33.8	50.6
141	14.7	11.4	17.0

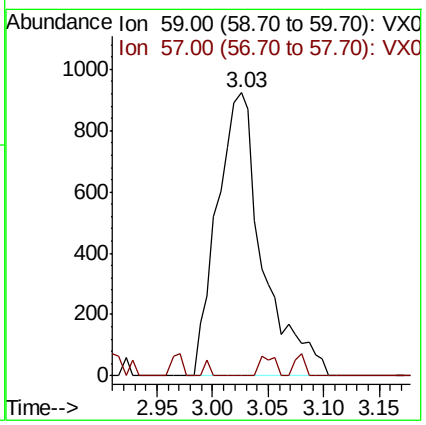


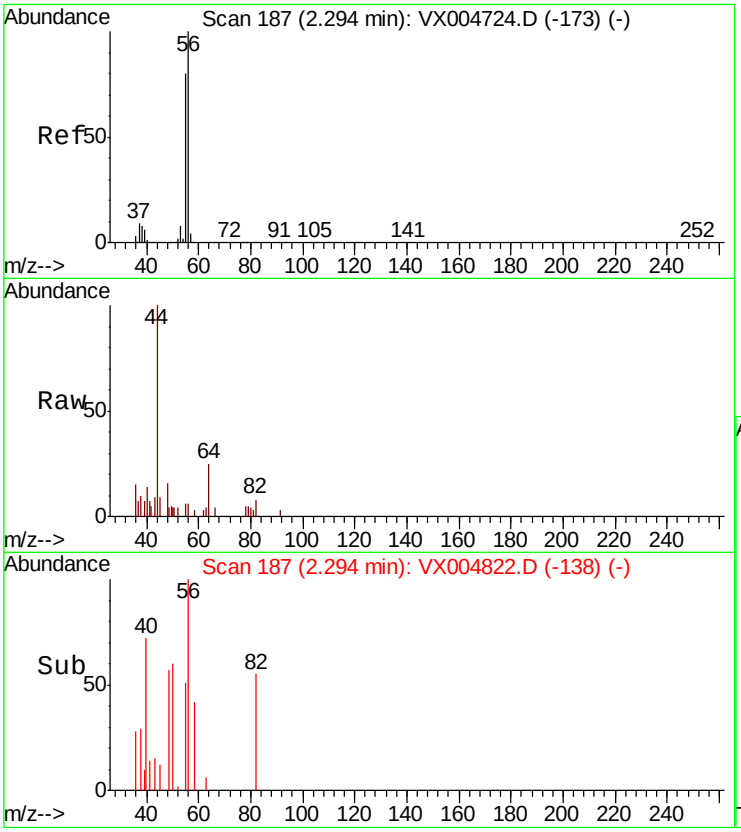


#11
Tert butyl alcohol
Concen: 2.826 ug/l
RT: 3.03 min Scan# 307
Delta R.T. -0.05 min
Lab File: VX004822.D
Acq: 28 Sep 2018 15:38

Tgt Ion: 59 Resp: 2622

Ion	Ratio	Lower	Upper
59	100		
57	2.4	8.2	12.4#



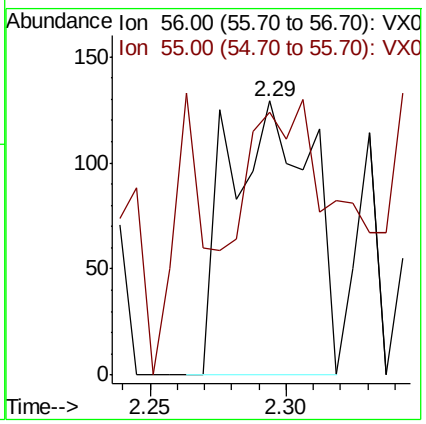


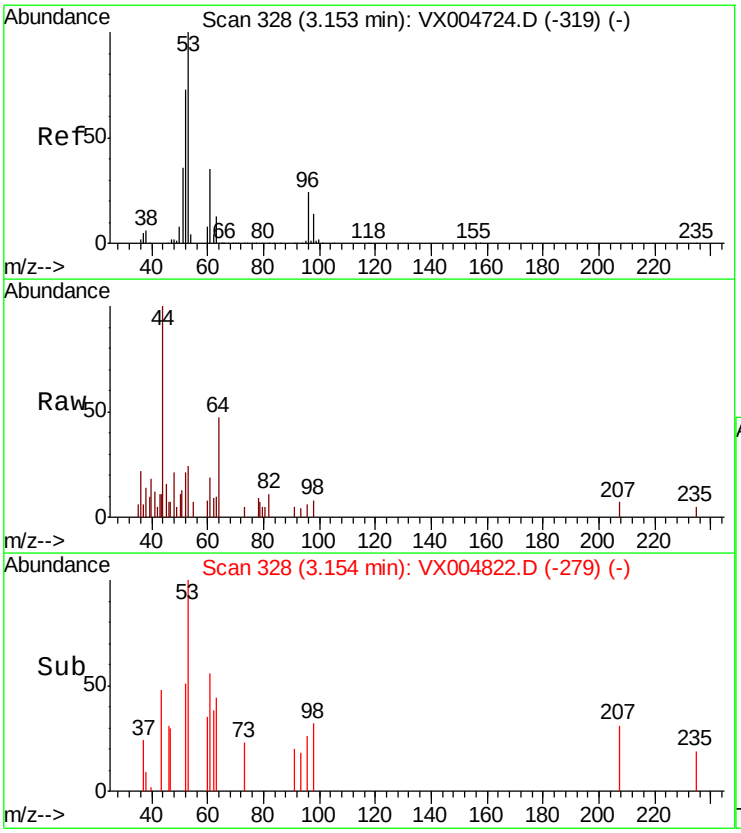
#13
Acrolein
Concen: 0.414 ug/l
RT: 2.29 min Scan# 187
Delta R.T. 0.00 min
Lab File: VX004822.D
Acq: 28 Sep 2018 15:38

Instrument :
MSVOA_X
ClientSampleId :
FA18-ESJEBS-TB2

Tgt Ion: 56 Resp: 273

Ion	Ratio	Lower	Upper
56	100		
55	82.1	54.7	82.1

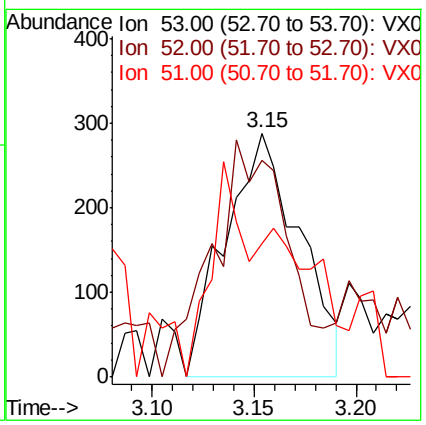


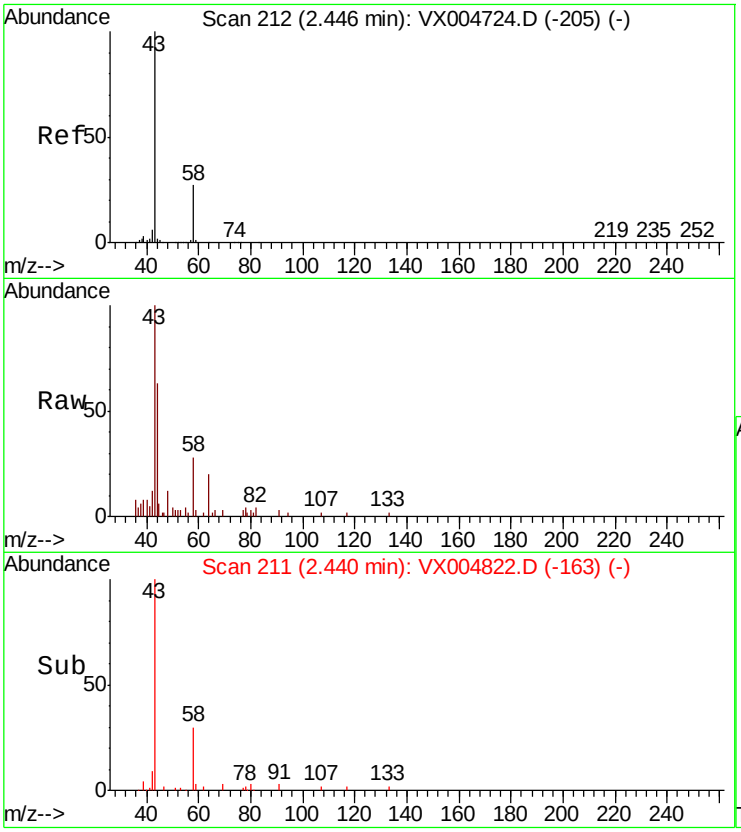


#15
Acrylonitrile
Concen: 0.358 ug/l
RT: 3.15 min Scan# 328
Delta R.T. 0.00 min
Lab File: VX004822.D
Acq: 28 Sep 2018 15:38

Tgt Ion: 53 Resp: 732

Ion	Ratio	Lower	Upper
53	100		
52	97.5	65.2	97.8
51	38.9	28.2	42.2



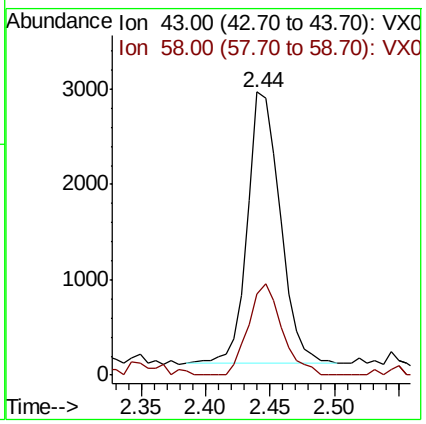


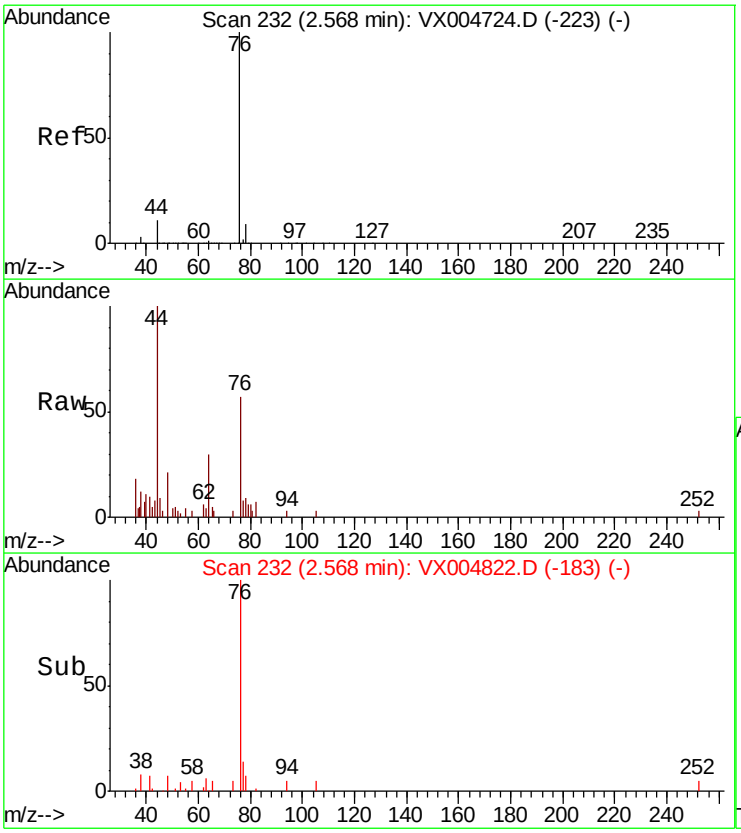
#16
Acetone
Concen: 2.578 ug/l
RT: 2.44 min Scan# 211
Delta R.T. -0.01 min
Lab File: VX004822.D
Acq: 28 Sep 2018 15:38

Instrument :
MSVOA_X
ClientSampleId :
FA18-ESJEBS-TB2

Tgt Ion: 43 Resp: 4993

Ion	Ratio	Lower	Upper
43	100		
58	29.7	26.2	39.4

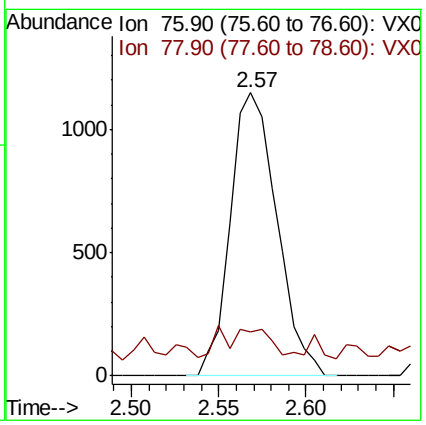


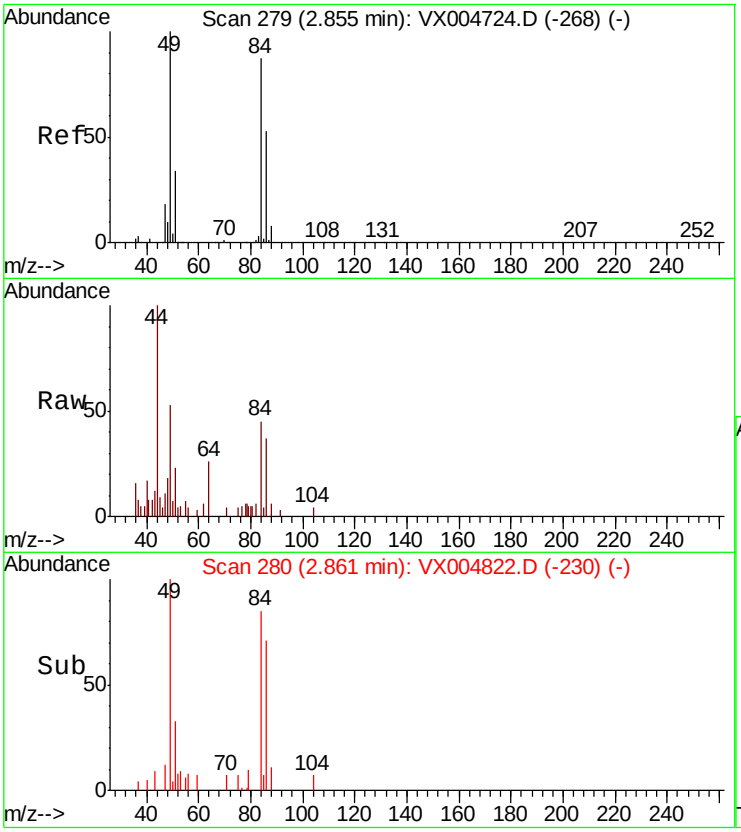


#17
Carbon Disulfide
Concen: 0.282 ug/l
RT: 2.57 min Scan# 232
Delta R.T. 0.00 min
Lab File: VX004822.D
Acq: 28 Sep 2018 15:38

Tgt Ion: 76 Resp: 2130

Ion	Ratio	Lower	Upper
76	100		
78	9.2	7.0	10.6



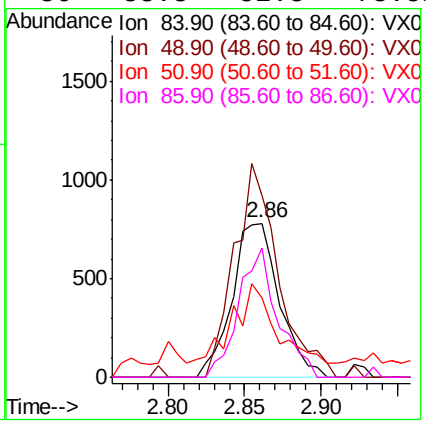


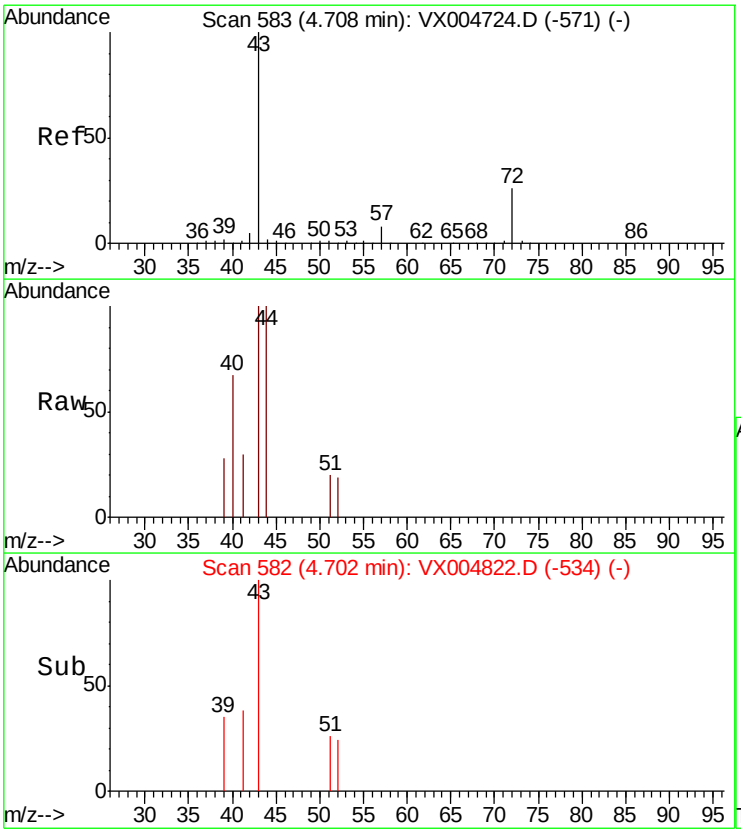
#20
Methylene Chloride
Concen: Below Cal
RT: 2.86 min Scan# 280
Delta R.T. 0.01 min
Lab File: VX004822.D
Acq: 28 Sep 2018 15:38

Instrument : MSVOA_X
ClientSampleId : FA18-ESJEBS-TB2

Tgt Ion: 84 Resp: 1677

Ion	Ratio	Lower	Upper
84	100		
49	117.8	101.2	151.8
51	41.8	29.5	44.3
86	83.8	52.3	78.5#

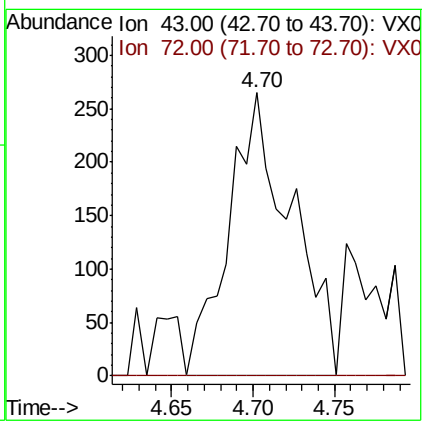


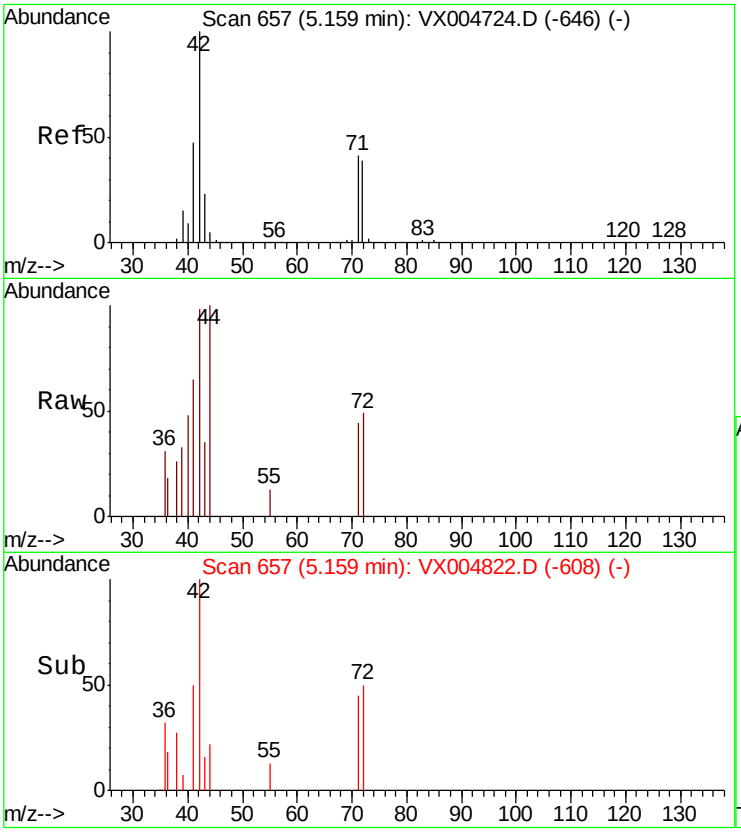


#25
2-Butanone
Concen: 0.248 ug/l
RT: 4.70 min Scan# 582
Delta R.T. -0.01 min
Lab File: VX004822.D
Acq: 28 Sep 2018 15:38

Tgt Ion: 43 Resp: 707

Ion	Ratio	Lower	Upper
43	100		
72	0.0	22.0	33.0#



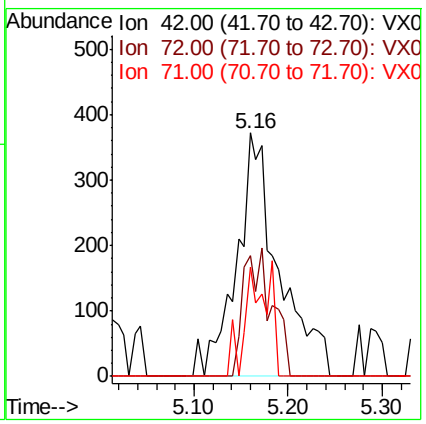


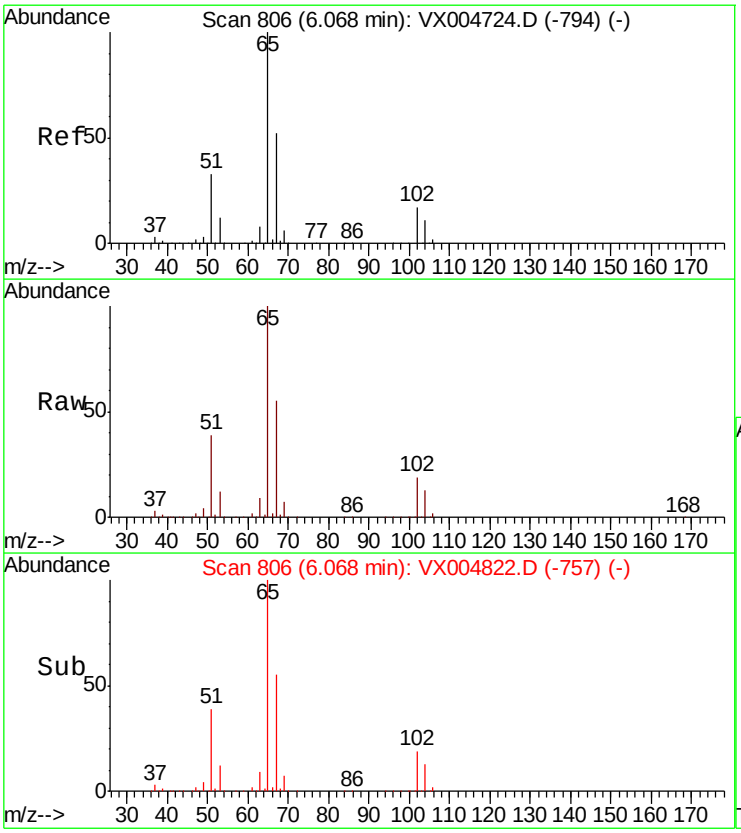
#29
Tetrahydrofuran
Concen: 0.656 ug/l
RT: 5.16 min Scan# 657
Delta R.T. 0.00 min
Lab File: VX004822.D
Acq: 28 Sep 2018 15:38

Instrument :
MSVOA_X
ClientSampleId :
FA18-ESJEBS-TB2

Tgt Ion: 42 Resp: 1164

Ion	Ratio	Lower	Upper
42	100		
72	35.3	37.4	56.0#
71	0.0	34.5	51.7#

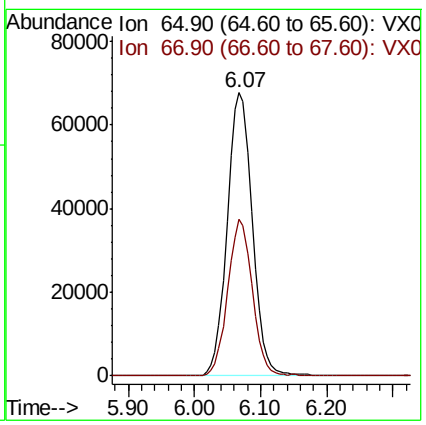


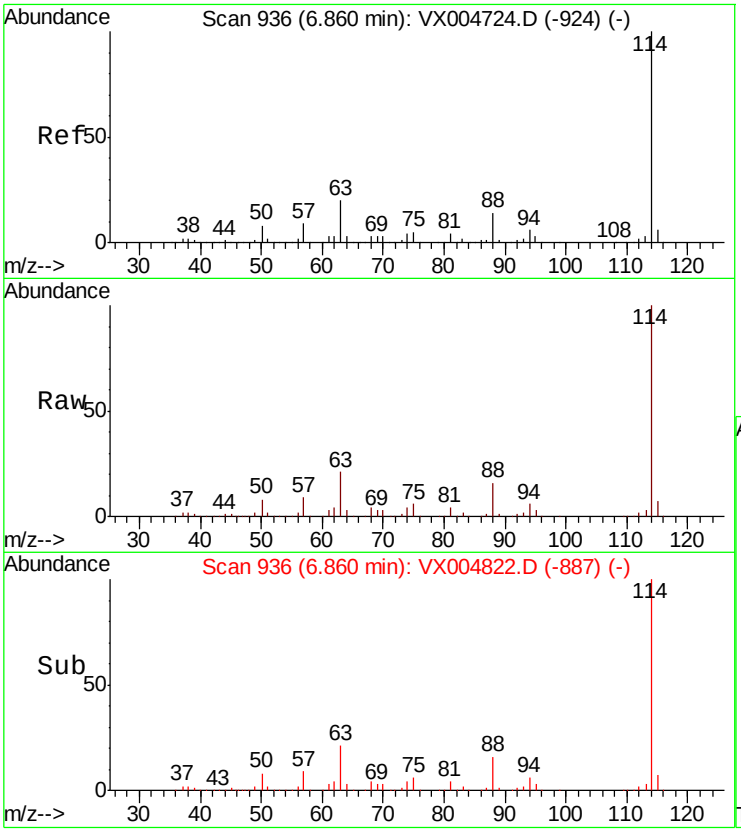


#33
1,2-Dichloroethane-d4
Concen: 53.661 ug/l
RT: 6.07 min Scan# 806
Delta R.T. 0.00 min
Lab File: VX004822.D
Acq: 28 Sep 2018 15:38

Tgt Ion: 65 Resp: 178042

Ion	Ratio	Lower	Upper
65	100		
67	54.2	0.0	106.8



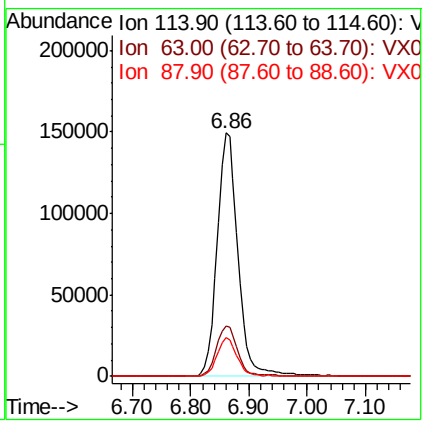


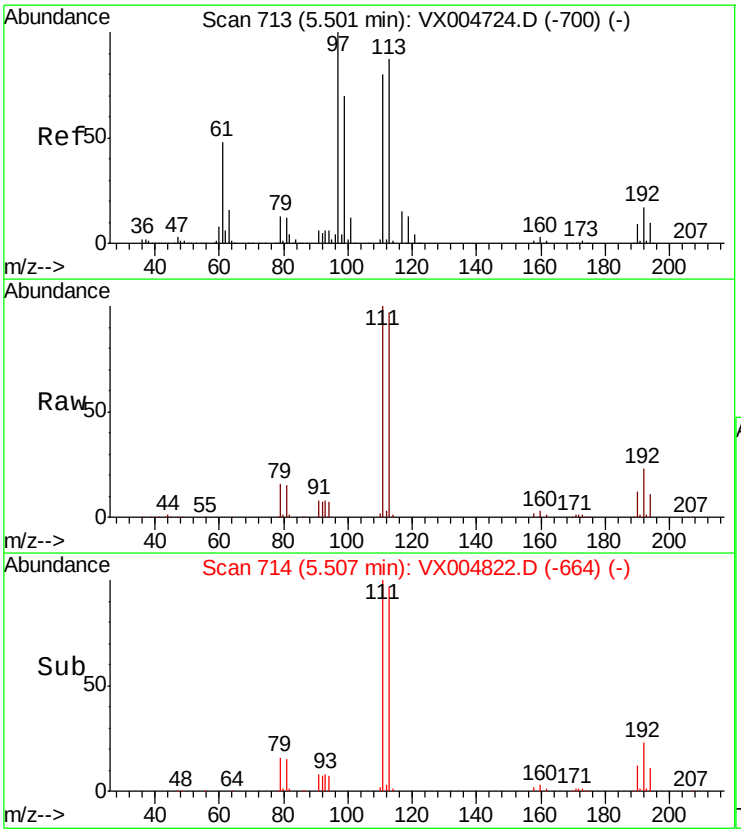
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. 0.00 min
Lab File: VX004822.D
Acq: 28 Sep 2018 15:38

Instrument :
MSVOA_X
ClientSampleId :
FA18-ESJEBS-TB2

Tgt Ion:114 Resp: 370967

Ion	Ratio	Lower	Upper
114	100		
63	20.8	0.0	39.0
88	15.7	0.0	30.4

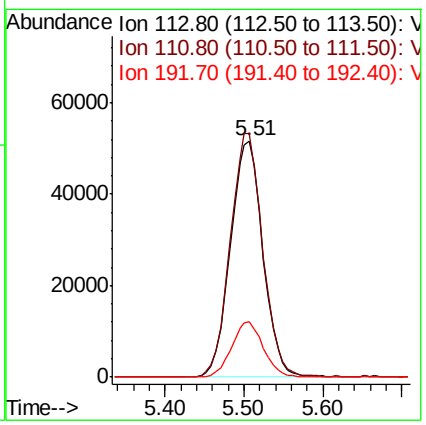


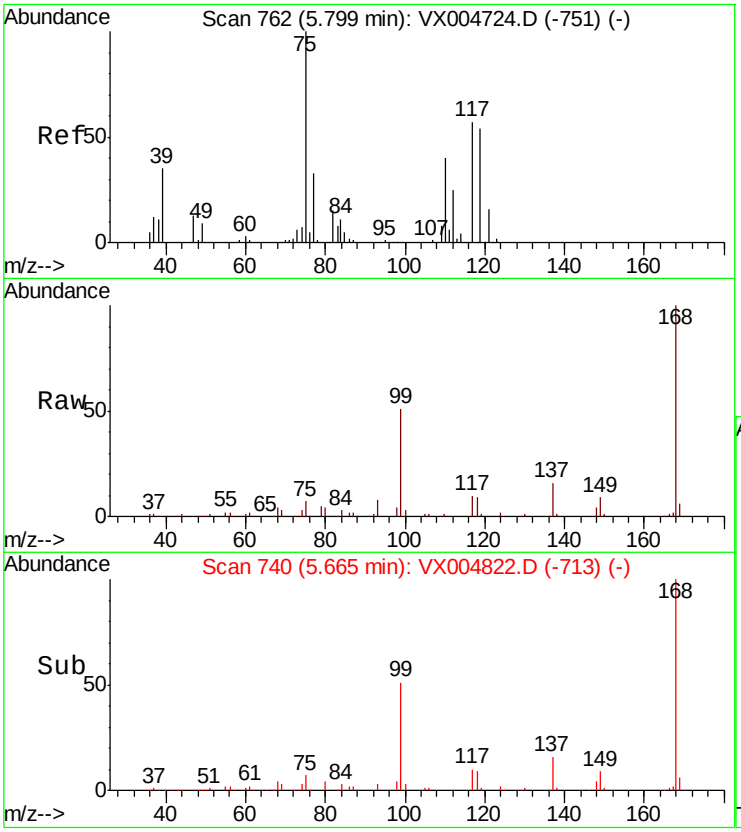


#35
Dibromofluoromethane
Concen: 47.027 ug/l
RT: 5.51 min Scan# 714
Delta R.T. 0.01 min
Lab File: VX004822.D
Acq: 28 Sep 2018 15:38

Tgt Ion:113 Resp: 147854

Ion	Ratio	Lower	Upper
113	100		
111	102.7	82.4	123.6
192	22.9	19.4	29.2



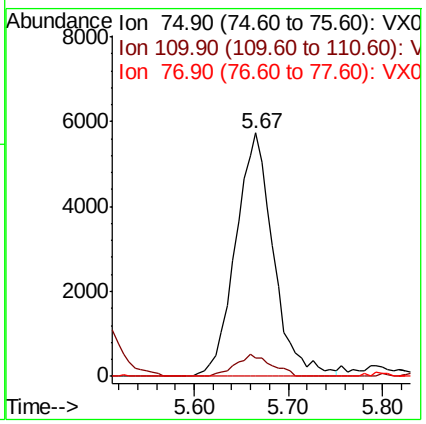


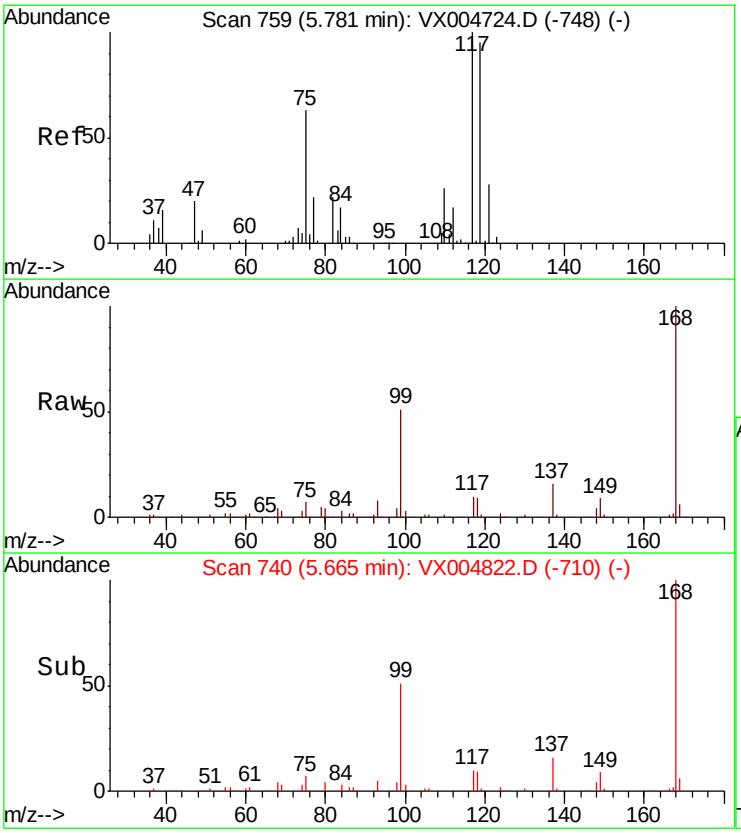
#36
1,1-Dichloropropene
Concen: 3.748 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.13 min
Lab File: VX004822.D
Acq: 28 Sep 2018 15:38

Instrument :
MSVOA_X
ClientSampleId :
FA18-ESJEBS-TB2

Tgt Ion: 75 Resp: 16079

Ion	Ratio	Lower	Upper
75	100		
110	8.5	18.0	54.0#
77	0.0	24.6	36.8#

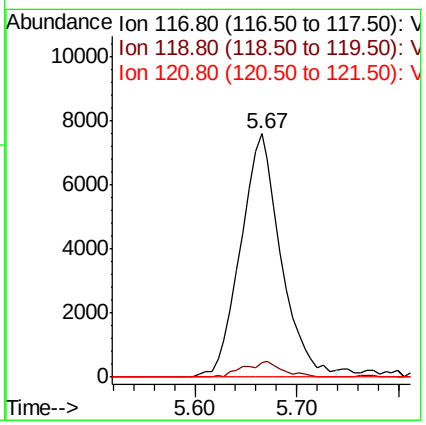


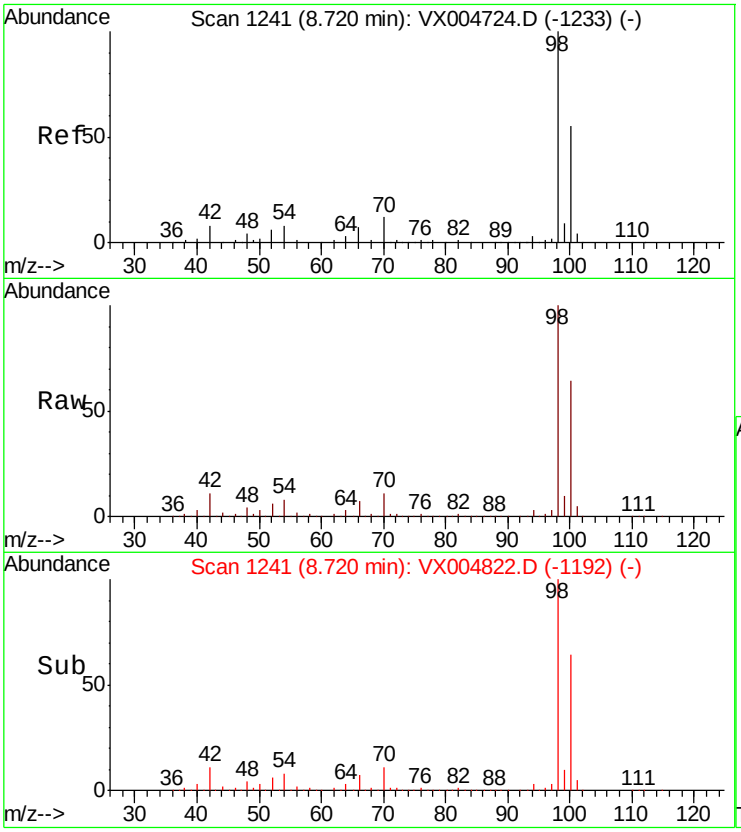


#38
Carbon Tetrachloride
Concen: 4.615 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.12 min
Lab File: VX004822.D
Acq: 28 Sep 2018 15:38

Tgt Ion:117 Resp: 20810

Ion	Ratio	Lower	Upper
117	100		
119	6.1	78.8	118.2#
121	0.0	24.9	37.3#



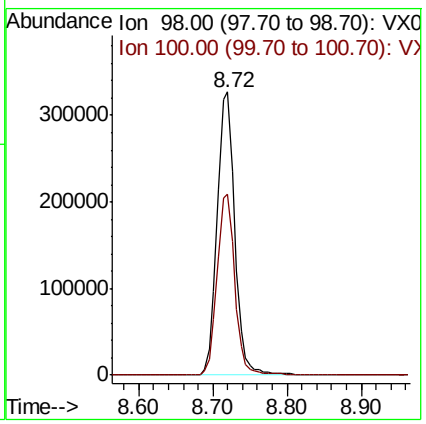


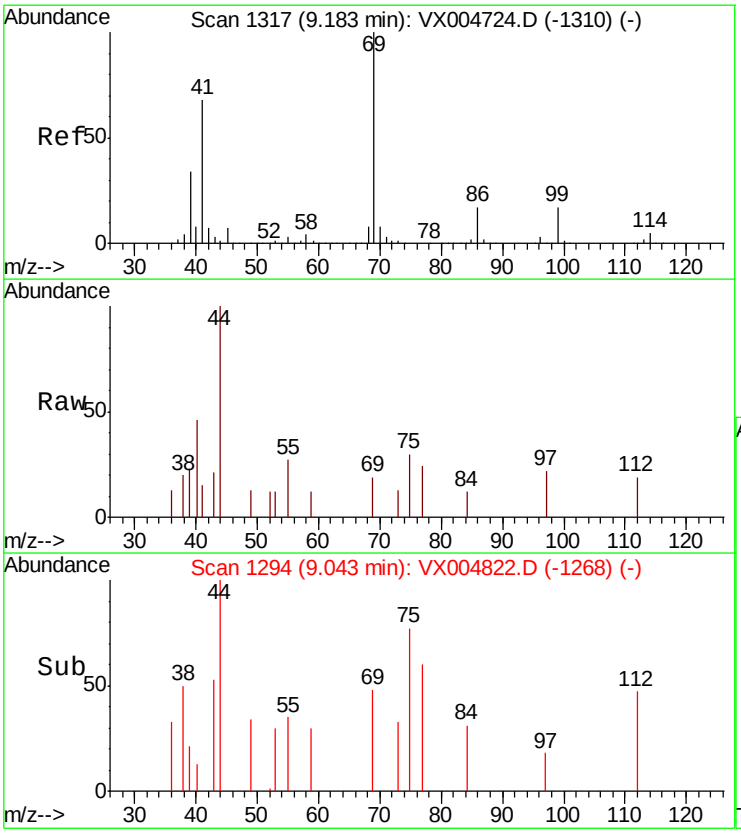
#50
Toluene-d8
Concen: 51.521 ug/l
RT: 8.72 min Scan# 1241
Delta R.T. 0.00 min
Lab File: VX004822.D
Acq: 28 Sep 2018 15:38

Instrument : MSVOA_X
ClientSampleId : FA18-ESJEBS-TB2

Tgt Ion: 98 Resp: 538505

Ion	Ratio	Lower	Upper
98	100		
100	64.2	52.9	79.3

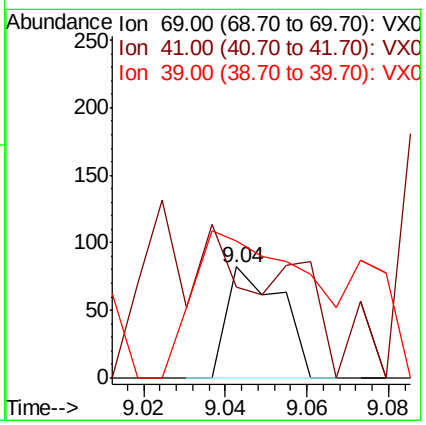


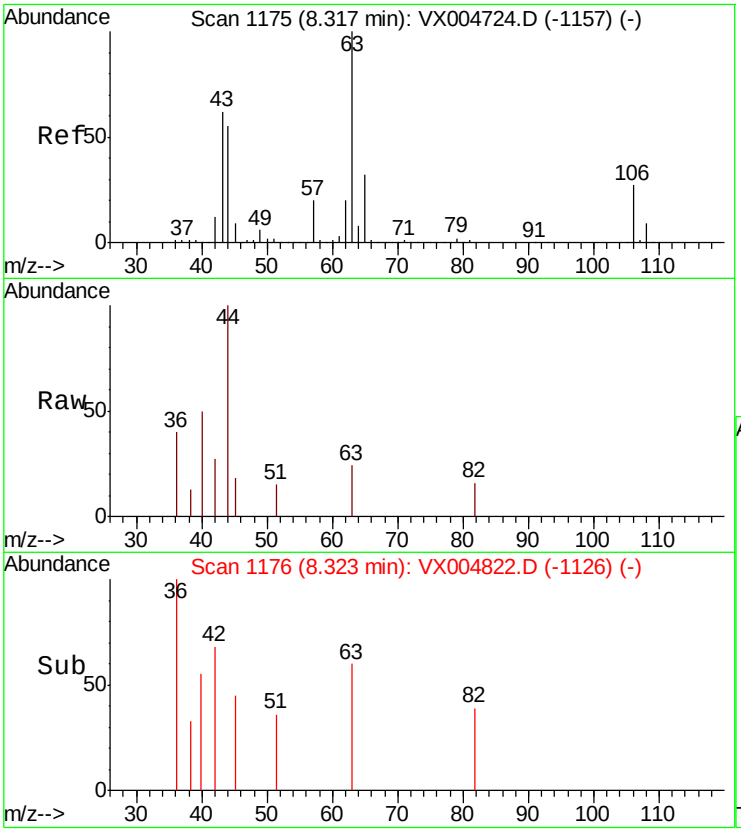


#56
Ethyl methacrylate
Concen: 2.876 ug/l
RT: 9.04 min Scan# 1294
Delta R.T. -0.14 min
Lab File: VX004822.D
Acq: 28 Sep 2018 15:38

Tgt Ion: 69 Resp: 75

Ion	Ratio	Lower	Upper
69	100		
41	241.3	51.0	76.4#
39	276.0	26.1	39.1#



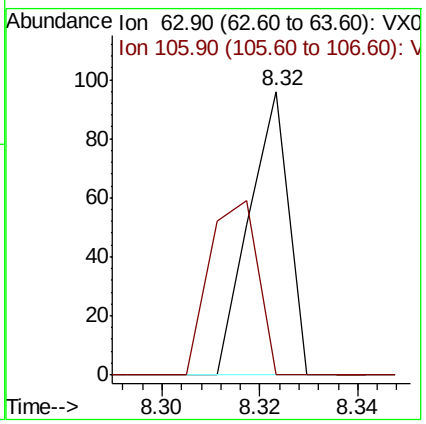


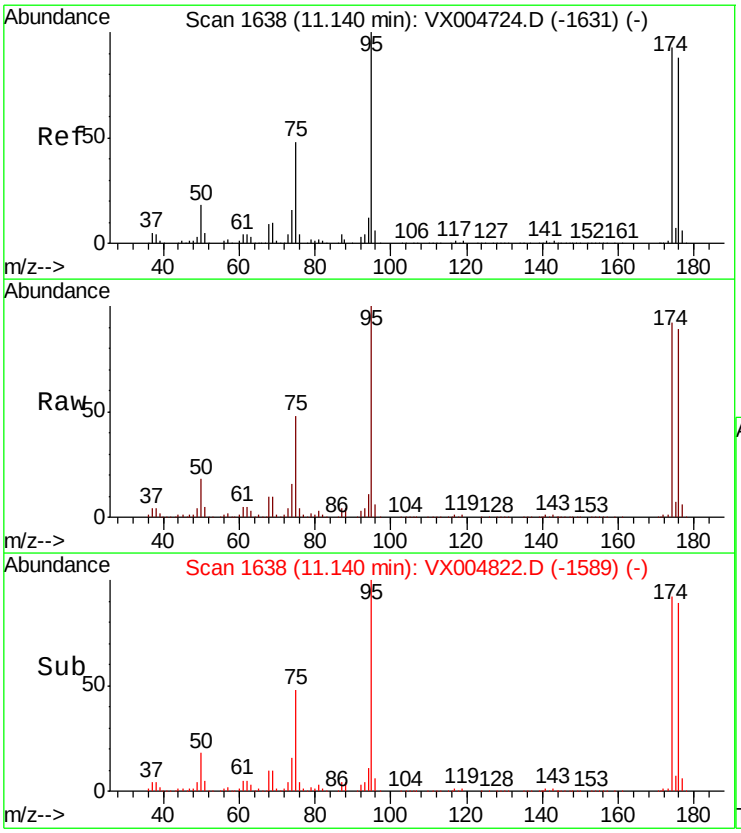
#58
2-Chloroethyl Vinyl ether
Concen: 14.260 ug/l
RT: 8.32 min Scan# 1176
Delta R.T. 0.01 min
Lab File: VX004822.D
Acq: 28 Sep 2018 15:38

Instrument :
MSVOA_X
ClientSampleId :
FA18-ESJEBS-TB2

Tgt Ion: 63 Resp: 54

Ion	Ratio	Lower	Upper
63	100		
106	75.9	23.9	35.9#

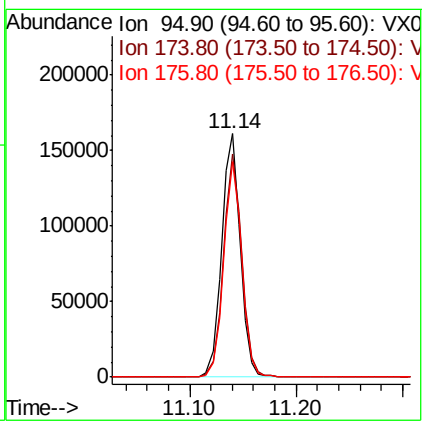


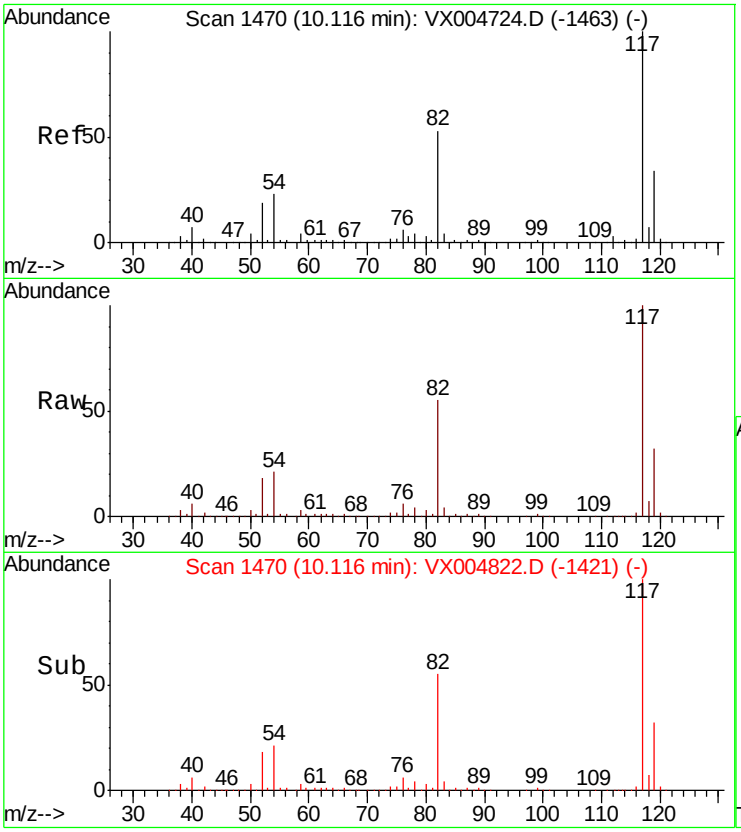


#62
4-Bromofluorobenzene
Concen: 52.125 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. 0.00 min
Lab File: VX004822.D
Acq: 28 Sep 2018 15:38

Tgt Ion: 95 Resp: 196274

Ion	Ratio	Lower	Upper
95	100		
174	91.3	0.0	185.2
176	87.3	0.0	178.6



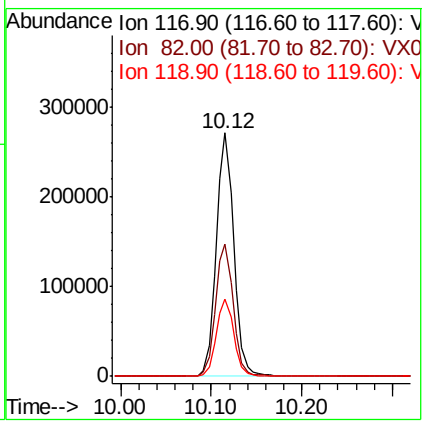


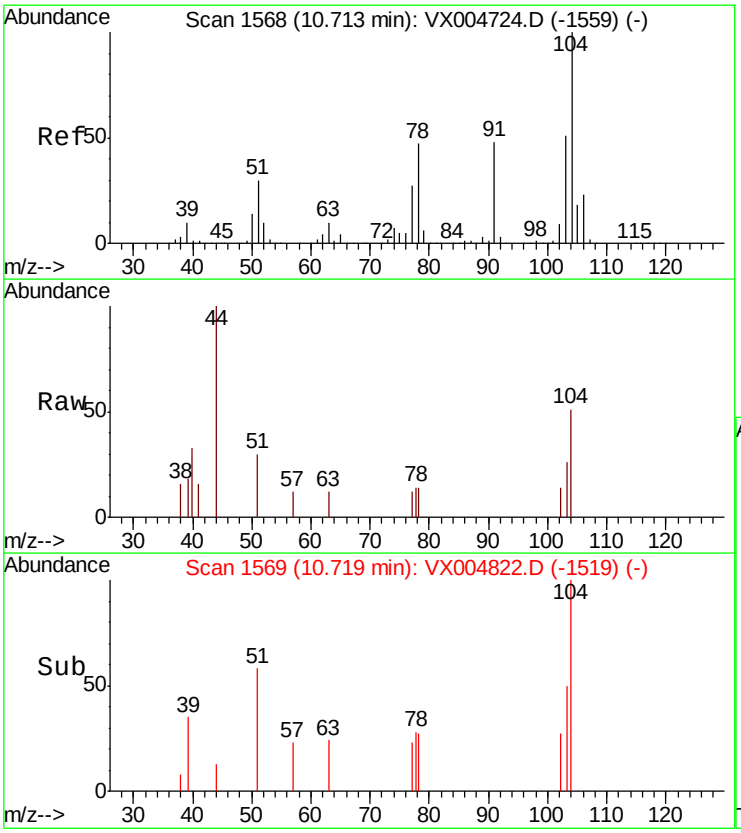
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.00 min
Lab File: VX004822.D
Acq: 28 Sep 2018 15:38

Instrument : MSVOA_X
ClientSampleId : FA18-ESJEBS-TB2

Tgt Ion:117 Resp: 366567

Ion	Ratio	Lower	Upper
117	100		
82	54.6	47.8	71.6
119	31.8	29.3	43.9

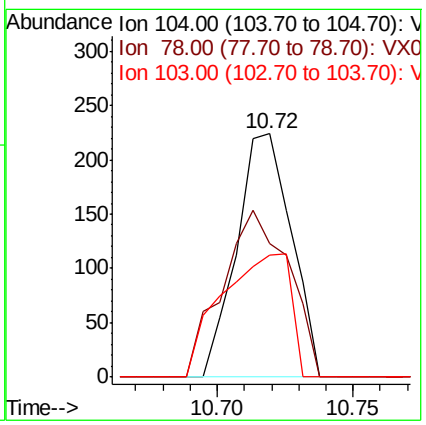


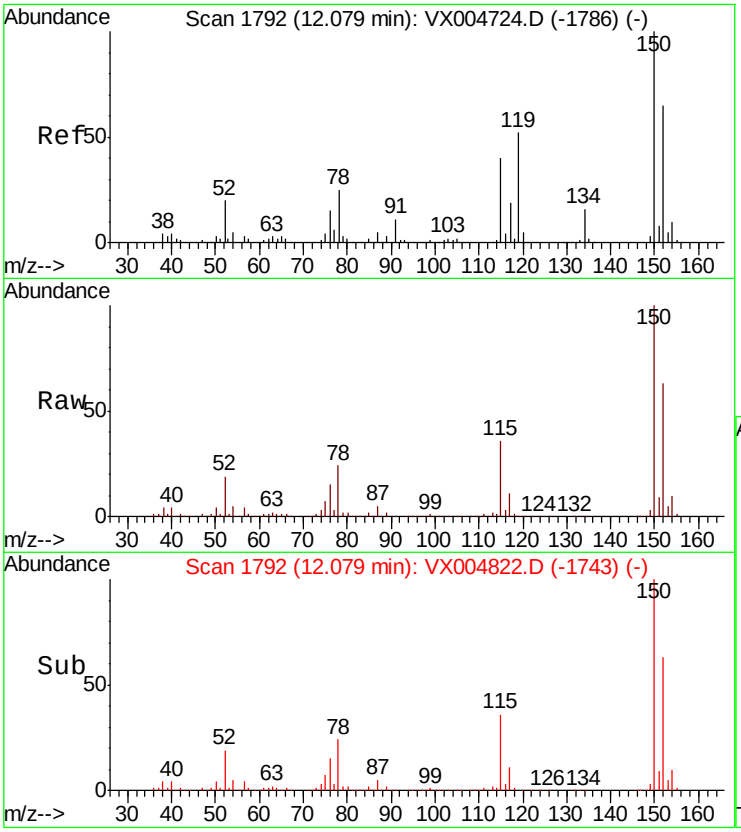


#70
Styrene
Concen: 2.170 ug/l
RT: 10.72 min Scan# 1569
Delta R.T. 0.01 min
Lab File: VX004822.D
Acq: 28 Sep 2018 15:38

Tgt Ion:104 Resp: 312

Ion	Ratio	Lower	Upper
104	100		
78	83.0	37.4	56.0#
103	64.1	43.8	65.6



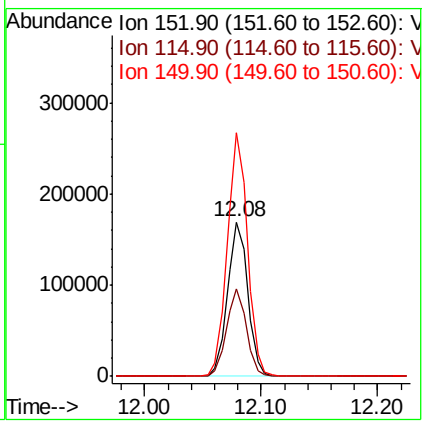


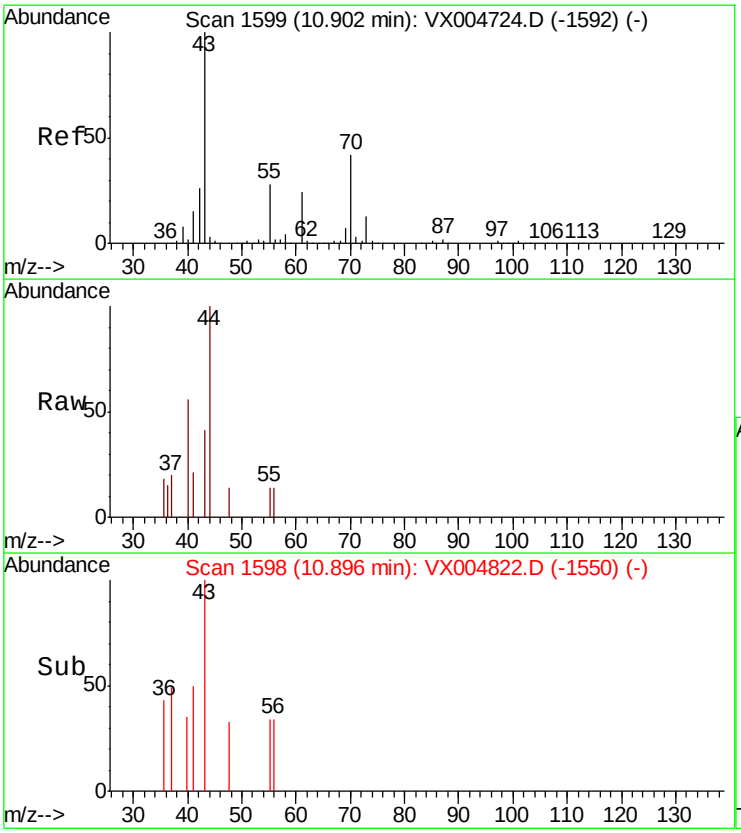
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX004822.D
Acq: 28 Sep 2018 15:38

Instrument : MSVOA_X
ClientSampleId : FA18-ESJEBS-TB2

Tgt Ion:152 Resp: 204659

Ion	Ratio	Lower	Upper
152	100		
115	55.5	39.0	117.0
150	156.7	0.0	351.0

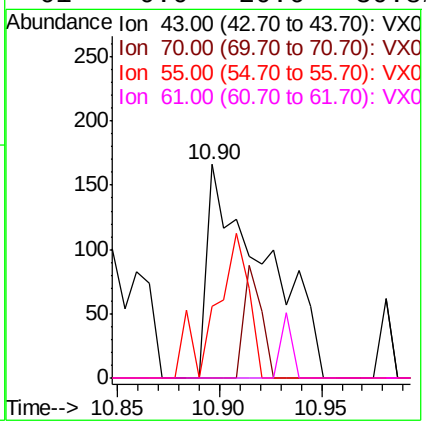


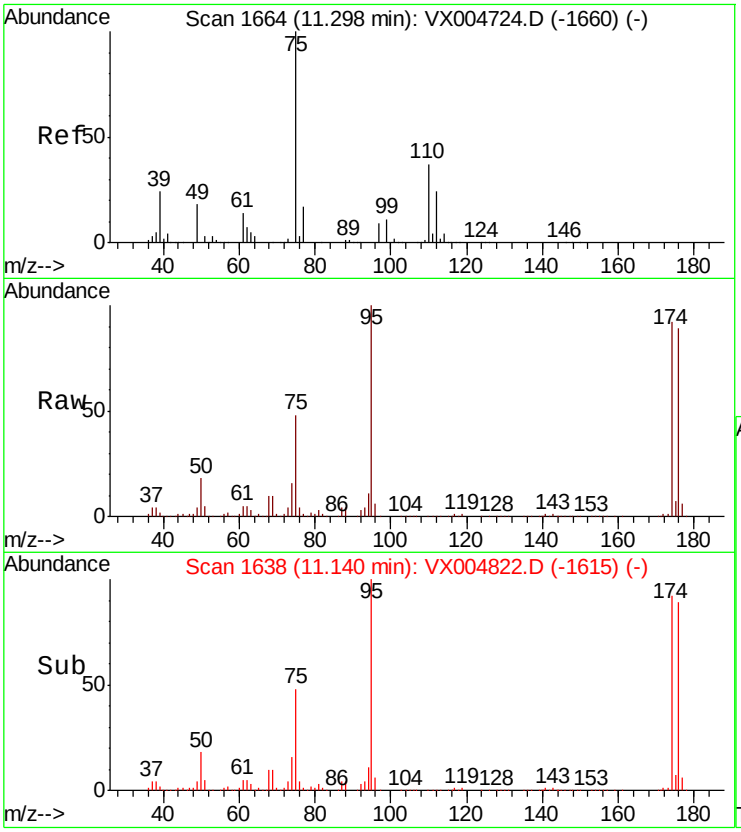


#74
N-amyl acetate
Concen: 1.792 ug/l
RT: 10.90 min Scan# 1598
Delta R.T. -0.01 min
Lab File: VX004822.D
Acq: 28 Sep 2018 15:38

Tgt Ion: 43 Resp: 325

Ion	Ratio	Lower	Upper
43	100		
70	15.7	37.4	56.0#
55	39.7	21.8	32.8#
61	0.0	20.6	30.8#



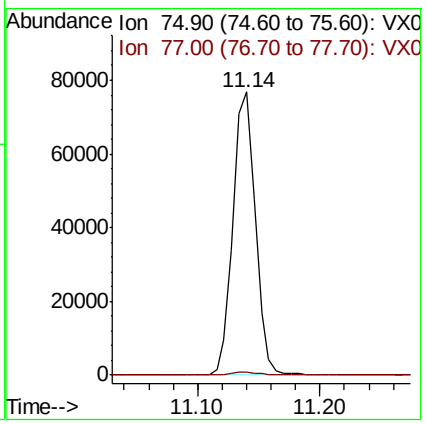


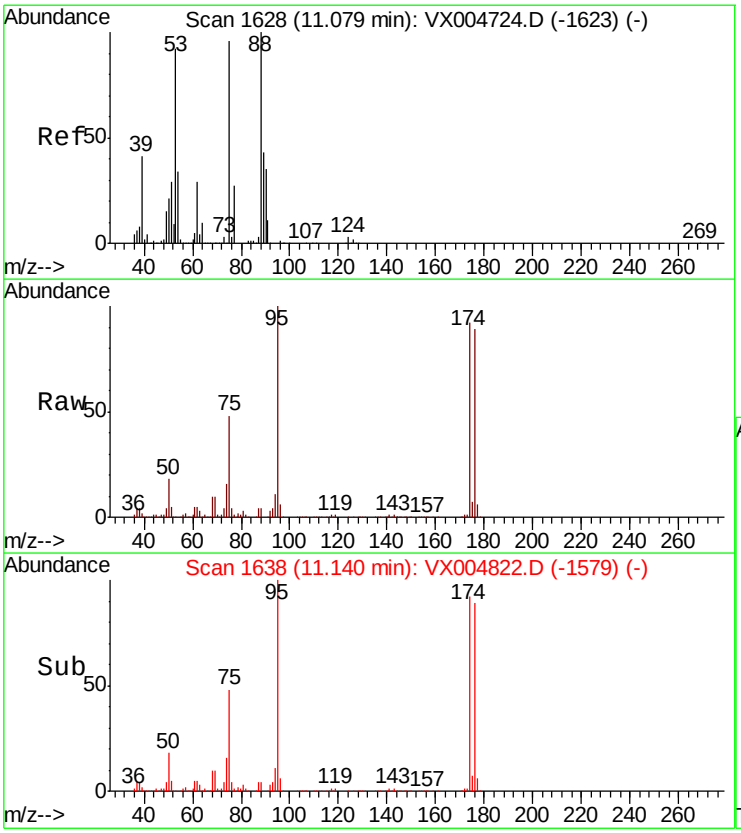
#76
1,2,3-Trichloropropane
Concen: 21.118 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.16 min
Lab File: VX004822.D
Acq: 28 Sep 2018 15:38

Instrument :
MSVOA_X
ClientSampleId :
FA18-ESJEBS-TB2

Tgt Ion: 75 Resp: 96870

Ion	Ratio	Lower	Upper
75	100		
77	1.4	20.2	60.6#

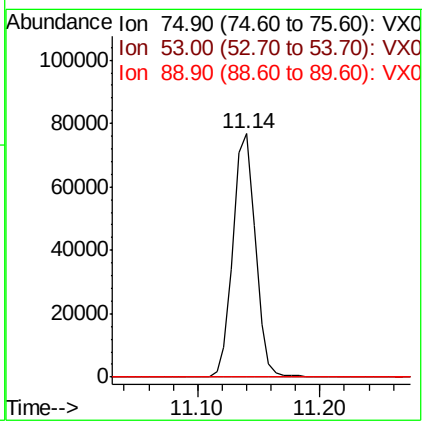


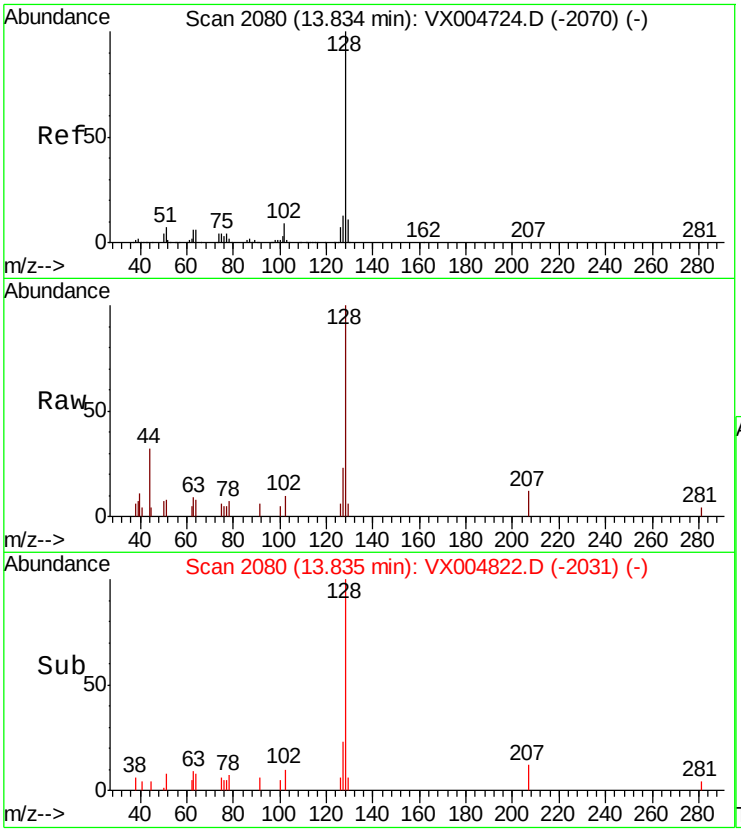


#81
trans-1,4-Dichloro-2-butene
Concen: 57.294 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. 0.06 min
Lab File: VX004822.D
Acq: 28 Sep 2018 15:38

Tgt Ion: 75 Resp: 96870

Ion	Ratio	Lower	Upper
75	100		
53	0.2	80.1	120.1#
89	0.0	37.2	55.8#





#95
Naphthalene
Concen: 0.810 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. 0.00 min
Lab File: VX004822.D
Acq: 28 Sep 2018 15:38

Instrument :
MSVOA_X
ClientSampleId :
FA18-ESJEBS-TB2

Tgt Ion:128 Resp: 1569

Ion	Ratio	Lower	Upper
128	100		
127	16.9	10.2	15.2#
129	8.0	8.6	12.8#