Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX092818\
Data File : VX004827.D
Acq On : 28 Sep 2018 17:52
Operator : JC/MD
Sample : J5085-06
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : MH-714

Quant Time: Sep 29 06:27:37 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	222169	50.00 ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	362949	50.00 ug/l	0.00
63) Chlorobenzene-d5	10.12	117	355584	50.00 ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	197810	50.00 ug/l	0.00
System Monitoring Compounds					
33) 1,2-Dichloroethane-d4	6.07	65	173589	54.70 ug/l	0.00
Spiked Amount 50.000			Recovery = 109.40%		
35) Dibromofluoromethane	5.50	113	146231	47.54 ug/l	0.00
Spiked Amount 50.000			Recovery = 95.08%		
50) Toluene-d8	8.72	98	530289	51.86 ug/l	0.00
Spiked Amount 50.000			Recovery = 103.72%		
62) 4-Bromofluorobenzene	11.14	95	189891	51.54 ug/l	0.00
Spiked Amount 50.000			Recovery = 103.08%		
Target Compounds					Qvalue
3) Chloromethane	1.32	50	789	0.215 ug/l #	88
6) Chloroethane	1.60	64	418	Below Cal #	46
11) Tert butyl alcohol	3.07	59	1105	1.245 ug/l #	93
13) Acrolein	2.31	56	178	0.282 ug/l #	16
16) Acetone	2.45	43	7942	4.286 ug/l	91
20) Methylene Chloride	2.85	84	1059	Below Cal #	96
25) 2-Butanone	4.70	43	896	0.328 ug/l #	47
30) Chloroform	5.22	83	1014	0.203 ug/l	97
36) 1,1-Dichloropropene	5.66	75	15374	3.663 ug/l #	50
38) Carbon Tetrachloride	5.67	117	20560	4.660 ug/l #	16
56) Ethyl methacrylate	9.15	69	26	2.867 ug/l #	1
58) 2-Chloroethyl Vinyl ether	8.10	63	41	14.256 ug/l #	45
70) Styrene	10.72	104	129	2.153 ug/l #	13
74) N-amyl acetate	10.91	43	222	1.779 ug/l #	50
76) 1,2,3-Trichloropropane	11.14	75	94768	21.375 ug/l #	37
80) 1,3,5-Trimethylbenzene	11.51	105	365	Below Cal	99
81) trans-1,4-Dichloro-2-buten	11.14	75	94768	57.967 ug/l #	10
84) 1,2,4-Trimethylbenzene	11.81	105	460	Below Cal	89
95) Naphthalene	13.83	128	592	0.755 ug/l #	95

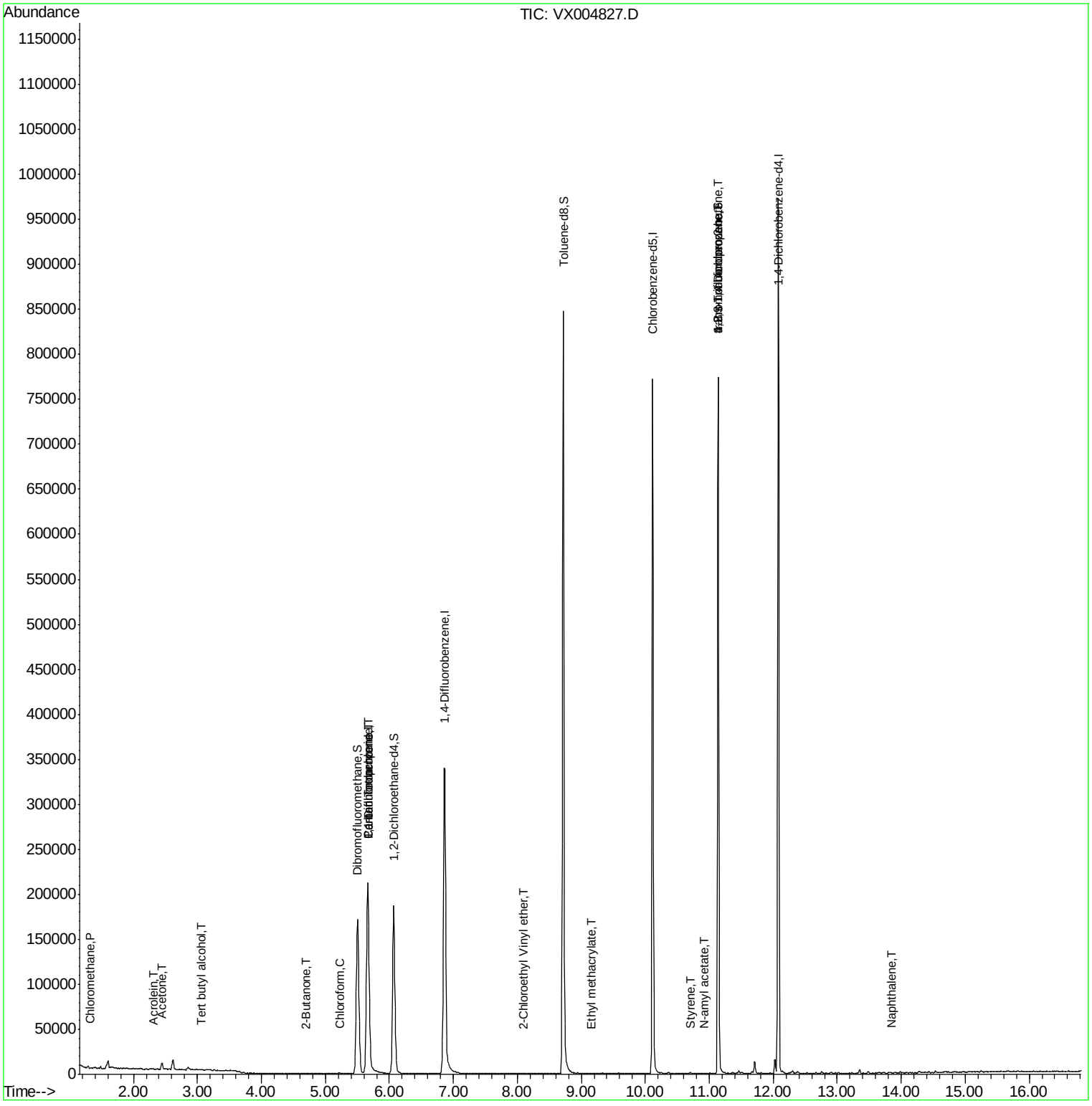
(#) = qualifier out of range (m) = manual integration (+) = signals summed

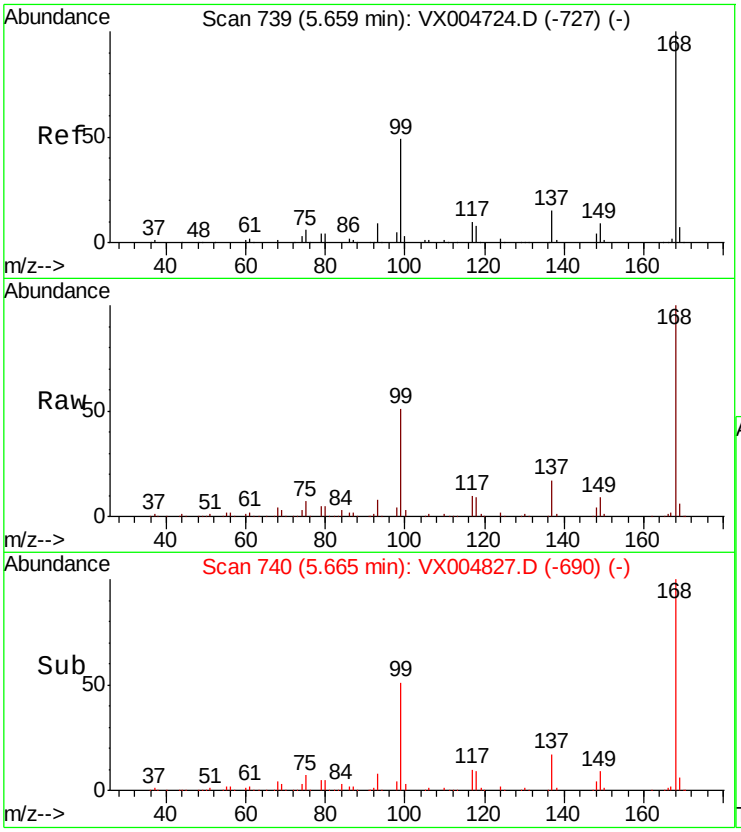
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX092818\
Data File : VX004827.D
Acq On : 28 Sep 2018 17:52
Operator : JC/MD
Sample : J5085-06
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : MH-714

Quant Time: Sep 29 06:27:37 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



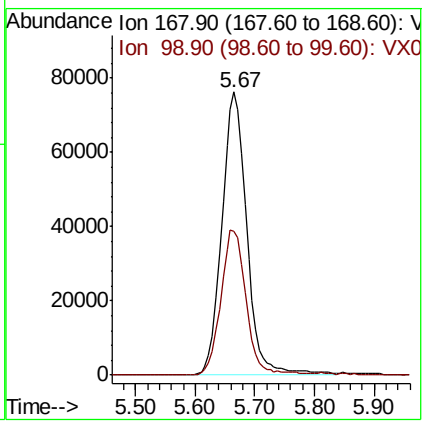


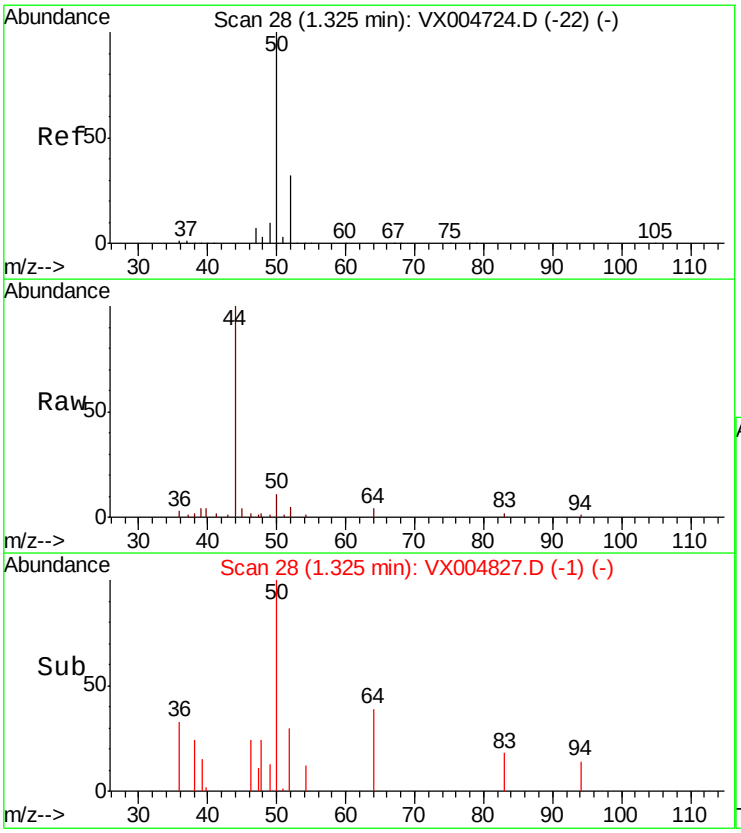
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.01 min
Lab File: VX004827.D
Acq: 28 Sep 2018 17:52

Instrument :
MSVOA_X
ClientSampleId :
MH-714

Tgt Ion:168 Resp: 222169

Ion	Ratio	Lower	Upper
168	100		
99	50.8	39.9	59.9

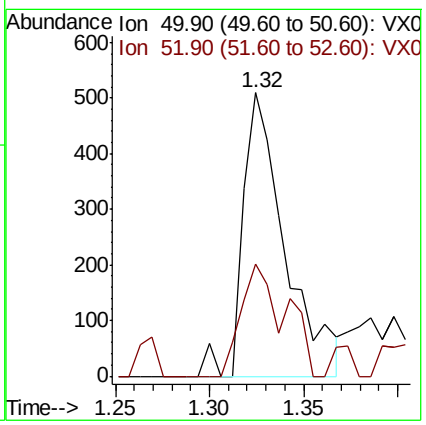


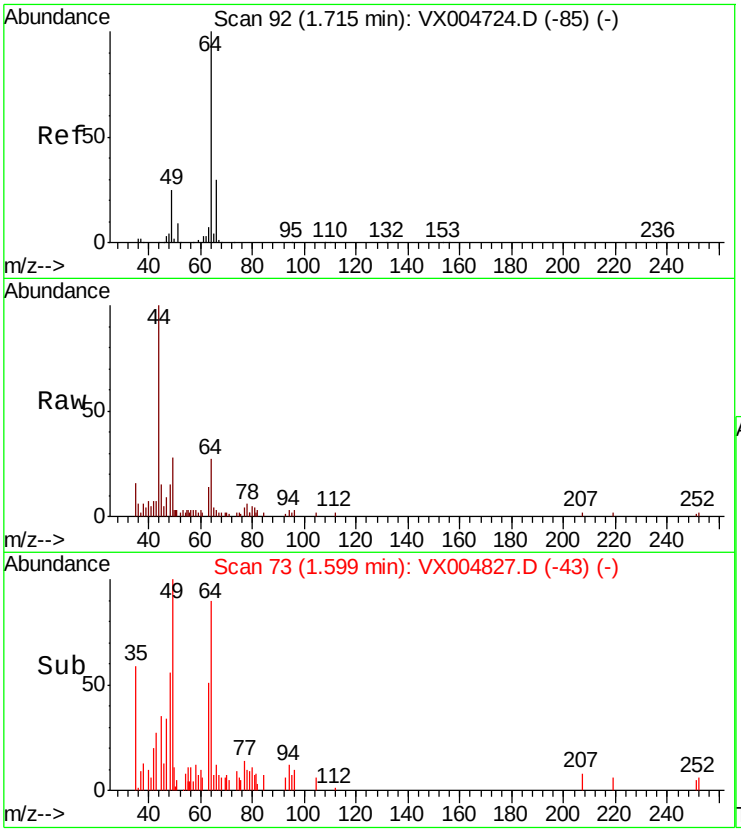


#3
Chloromethane
Concen: 0.215 ug/l
RT: 1.32 min Scan# 28
Delta R.T. -0.00 min
Lab File: VX004827.D
Acq: 28 Sep 2018 17:52

Tgt Ion: 50 Resp: 789

Ion	Ratio	Lower	Upper
50	100		
52	39.5	26.2	39.2#



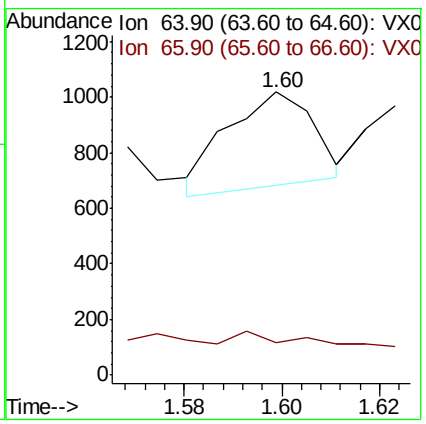


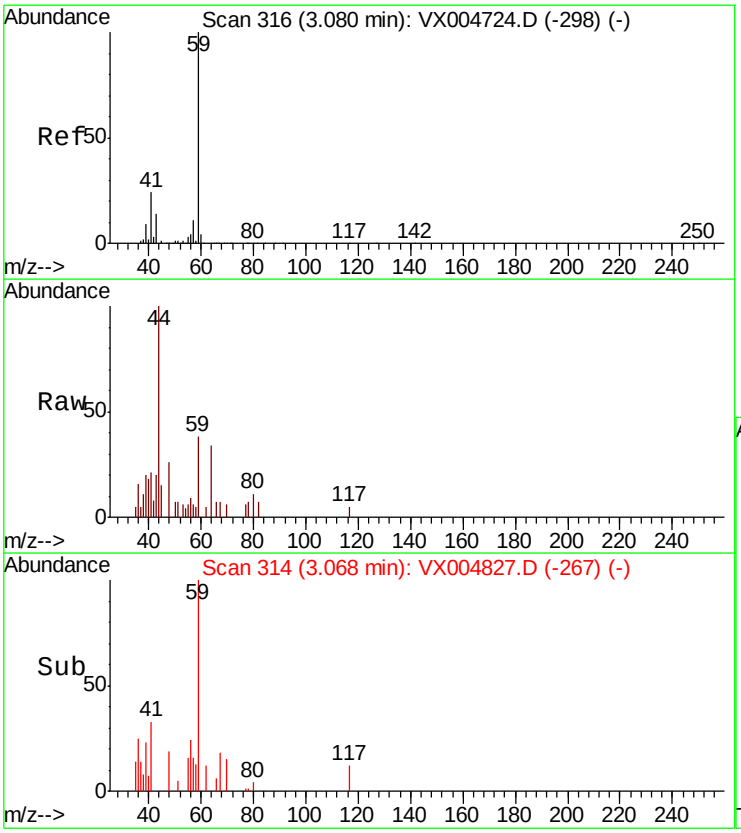
#6
Chloroethane
Concen: Below Cal
RT: 1.60 min Scan# 73
Delta R.T. -0.12 min
Lab File: VX004827.D
Acq: 28 Sep 2018 17:52

Instrument :
MSVOA_X
ClientSampleId :
MH-714

Tgt Ion: 64 Resp: 418

Ion	Ratio	Lower	Upper
64	100		
66	1.3	24.6	36.8#

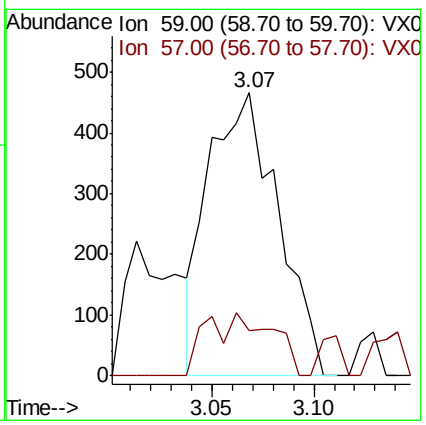


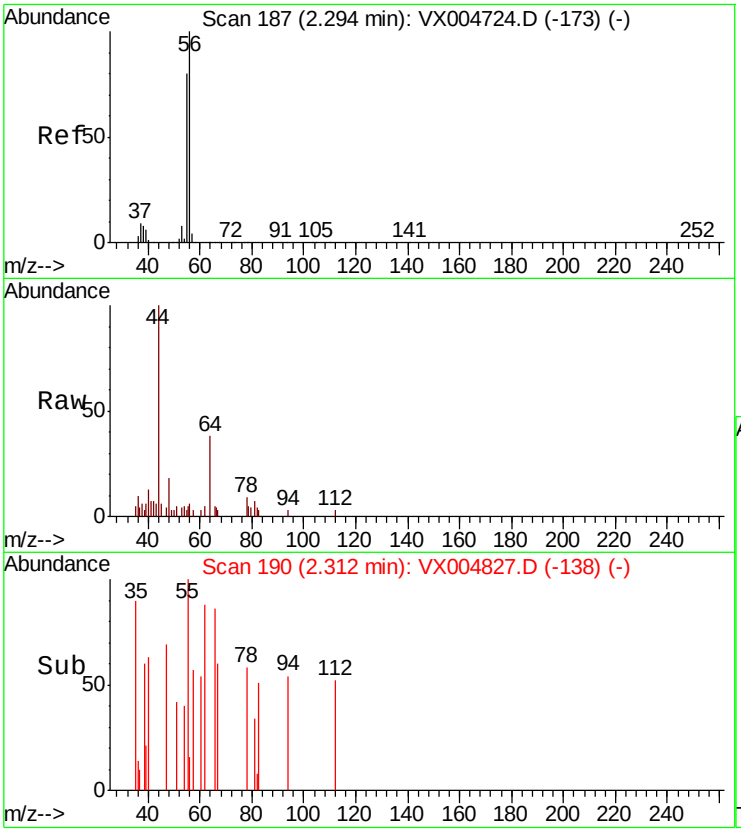


#11
Tert butyl alcohol
Concen: 1.245 ug/l
RT: 3.07 min Scan# 314
Delta R.T. -0.01 min
Lab File: VX004827.D
Acq: 28 Sep 2018 17:52

Tgt Ion: 59 Resp: 1105

Ion	Ratio	Lower	Upper
59	100		
57	7.7	8.2	12.4#



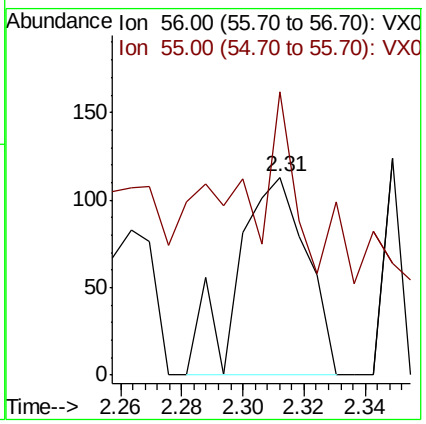


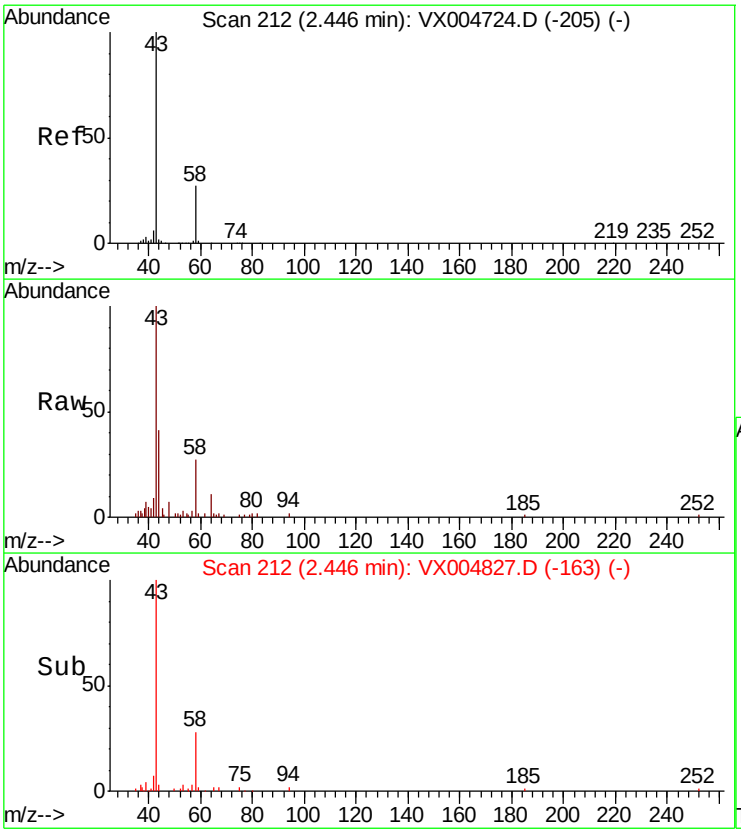
#13
Acrolein
Concen: 0.282 ug/l
RT: 2.31 min Scan# 190
Delta R.T. 0.02 min
Lab File: VX004827.D
Acq: 28 Sep 2018 17:52

Tgt Ion: 56 Resp: 178

Ion	Ratio	Lower	Upper
56	100		
55	0.0	54.7	82.1#

Instrument :
MSVOA_X
ClientSampleId :
MH-714

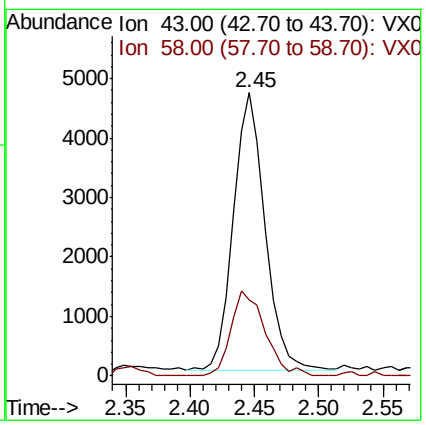


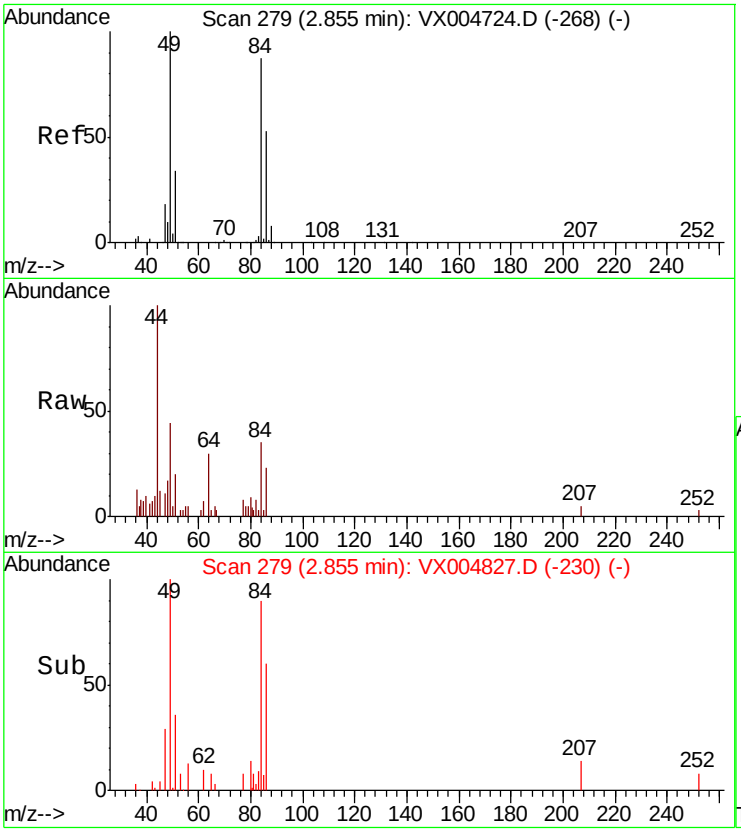


#16
Acetone
Concen: 4.286 ug/l
RT: 2.45 min Scan# 212
Delta R.T. -0.00 min
Lab File: VX004827.D
Acq: 28 Sep 2018 17:52

Tgt Ion: 43 Resp: 7942

Ion	Ratio	Lower	Upper
43	100		
58	27.6	26.2	39.4



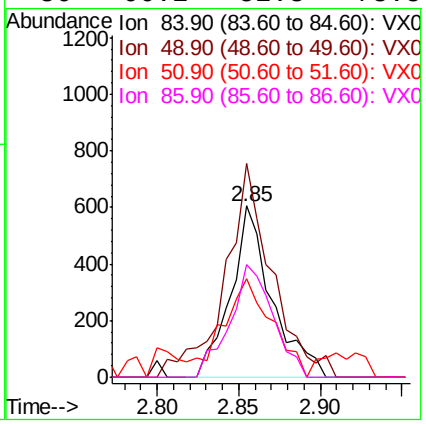


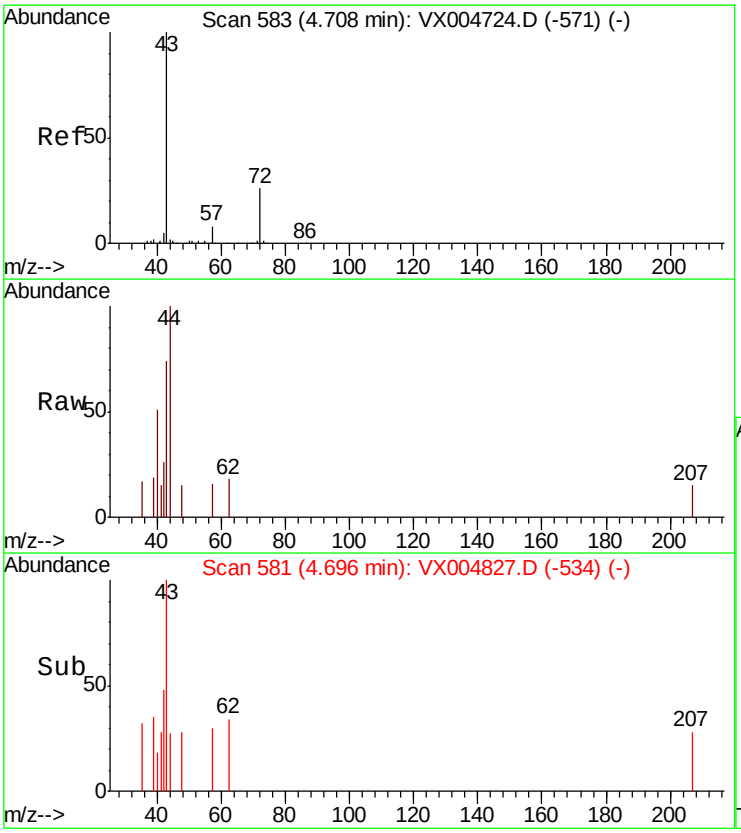
#20
Methylene Chloride
Concen: Below Cal
RT: 2.85 min Scan# 279
Delta R.T. 0.00 min
Lab File: VX004827.D
Acq: 28 Sep 2018 17:52

Instrument : MSVOA_X
ClientSampleId : MH-714

Tgt Ion: 84 Resp: 1059

Ion	Ratio	Lower	Upper
84	100		
49	125.0	101.2	151.8
51	48.7	29.5	44.3#
86	66.2	52.3	78.5

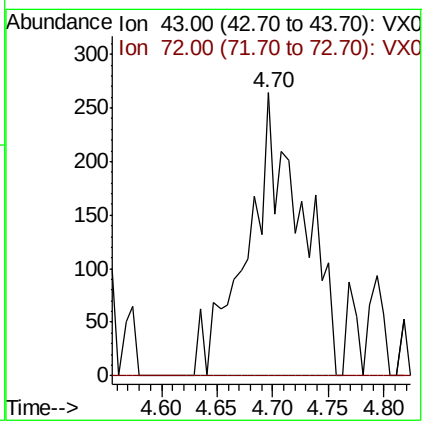


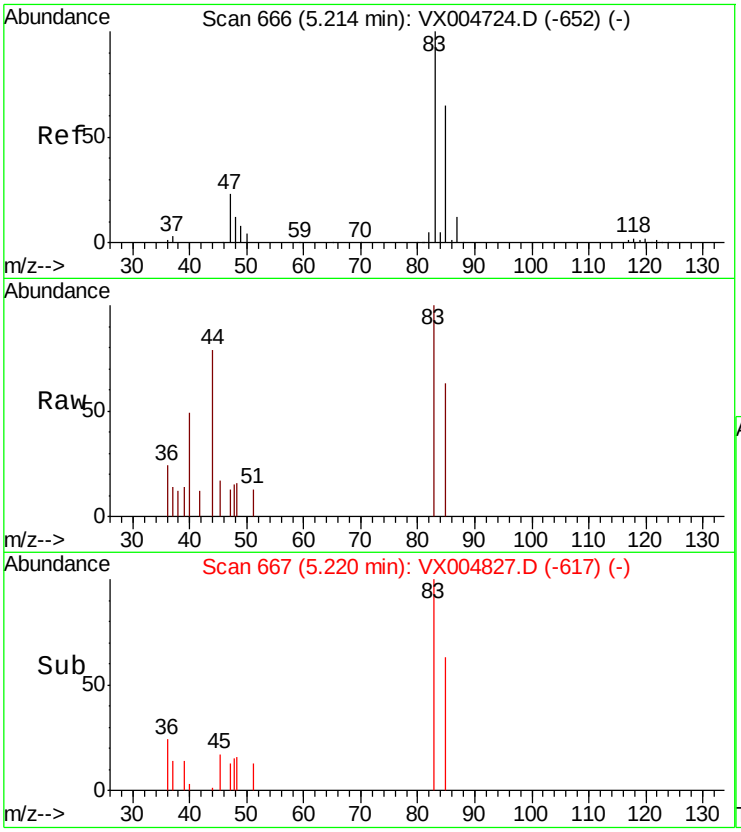


#25
2-Butanone
Concen: 0.328 ug/l
RT: 4.70 min Scan# 581
Delta R.T. -0.01 min
Lab File: VX004827.D
Acq: 28 Sep 2018 17:52

Tgt Ion: 43 Resp: 896

Ion	Ratio	Lower	Upper
43	100		
72	0.0	22.0	33.0#



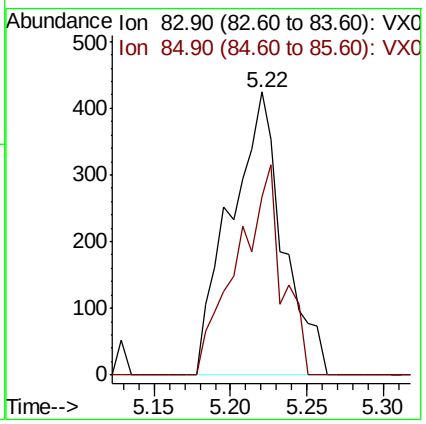


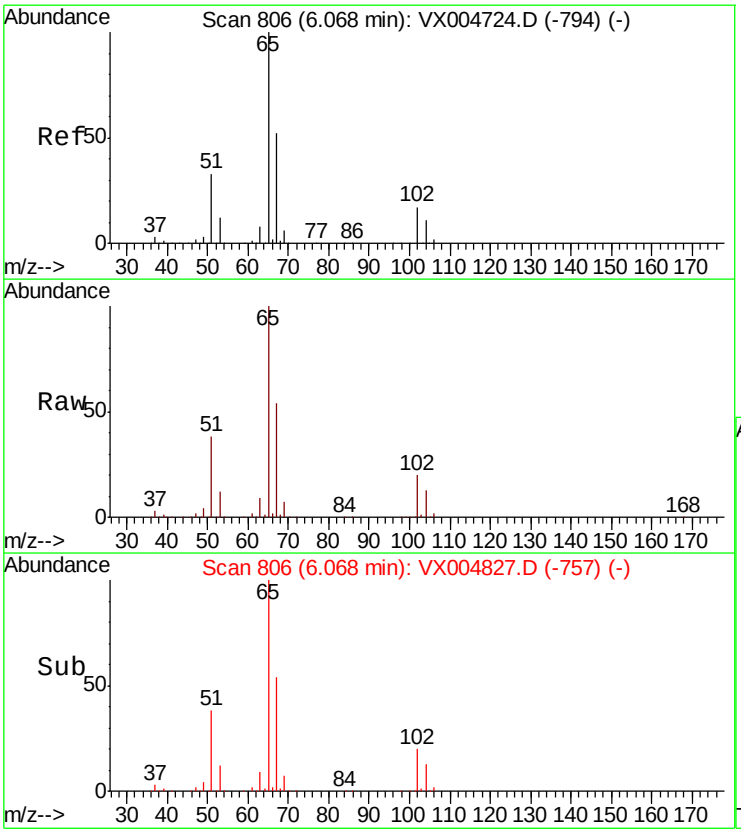
#30
Chloroform
Concen: 0.203 ug/l
RT: 5.22 min Scan# 667
Delta R.T. 0.01 min
Lab File: VX004827.D
Acq: 28 Sep 2018 17:52

Instrument :
MSVOA_X
ClientSampleId :
MH-714

Tgt Ion: 83 Resp: 1014

Ion	Ratio	Lower	Upper
83	100		
85	63.2	52.6	79.0

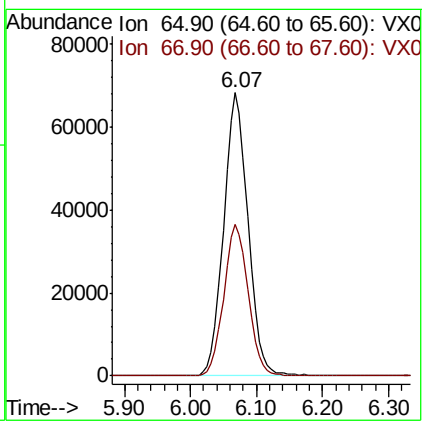


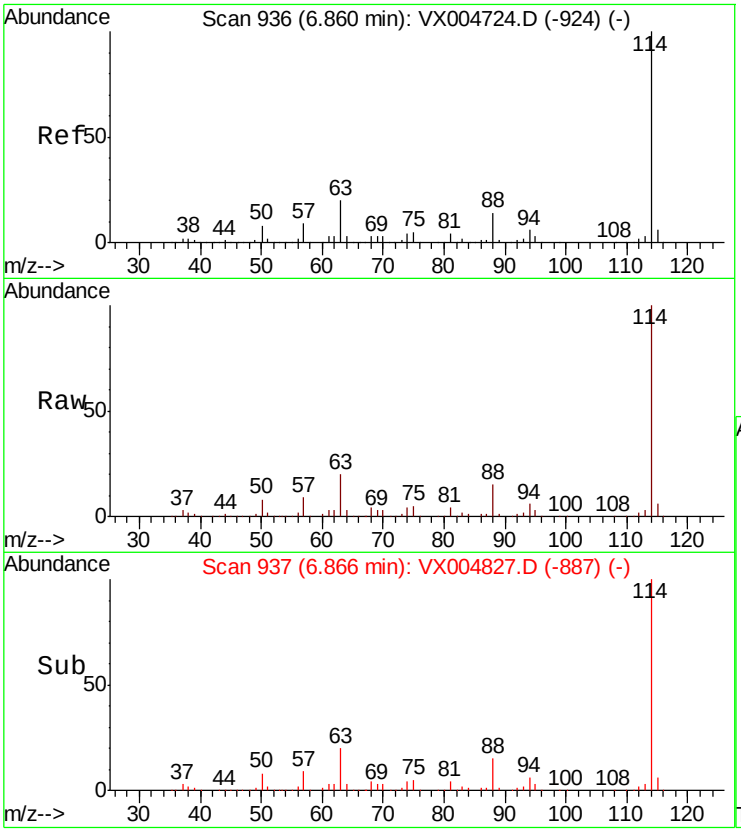


#33
1,2-Dichloroethane-d4
Concen: 54.696 ug/l
RT: 6.07 min Scan# 806
Delta R.T. -0.00 min
Lab File: VX004827.D
Acq: 28 Sep 2018 17:52

Tgt Ion: 65 Resp: 173589

Ion	Ratio	Lower	Upper
65	100		
67	53.7	0.0	106.8



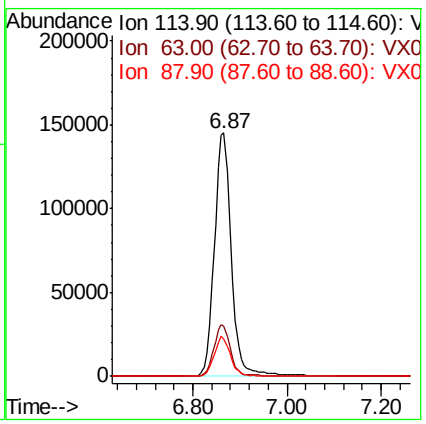


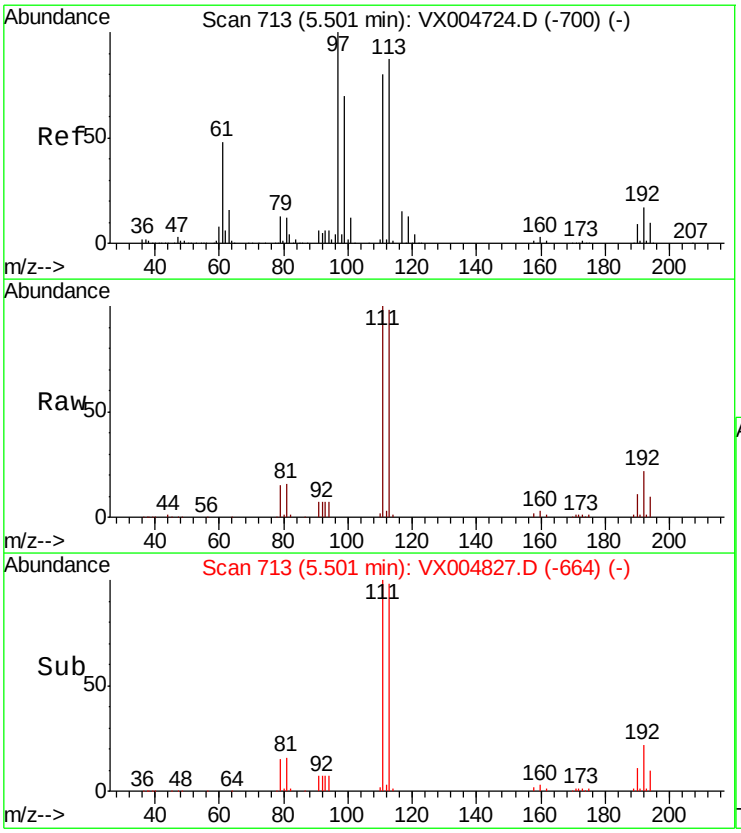
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.87 min Scan# 937
Delta R.T. 0.01 min
Lab File: VX004827.D
Acq: 28 Sep 2018 17:52

Instrument :
MSVOA_X
ClientSampleId :
MH-714

Tgt Ion:114 Resp: 362949

Ion	Ratio	Lower	Upper
114	100		
63	20.5	0.0	39.0
88	15.4	0.0	30.4

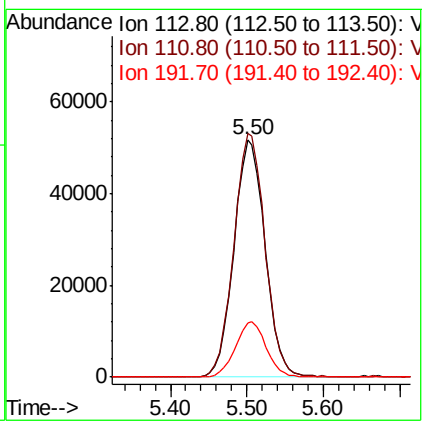


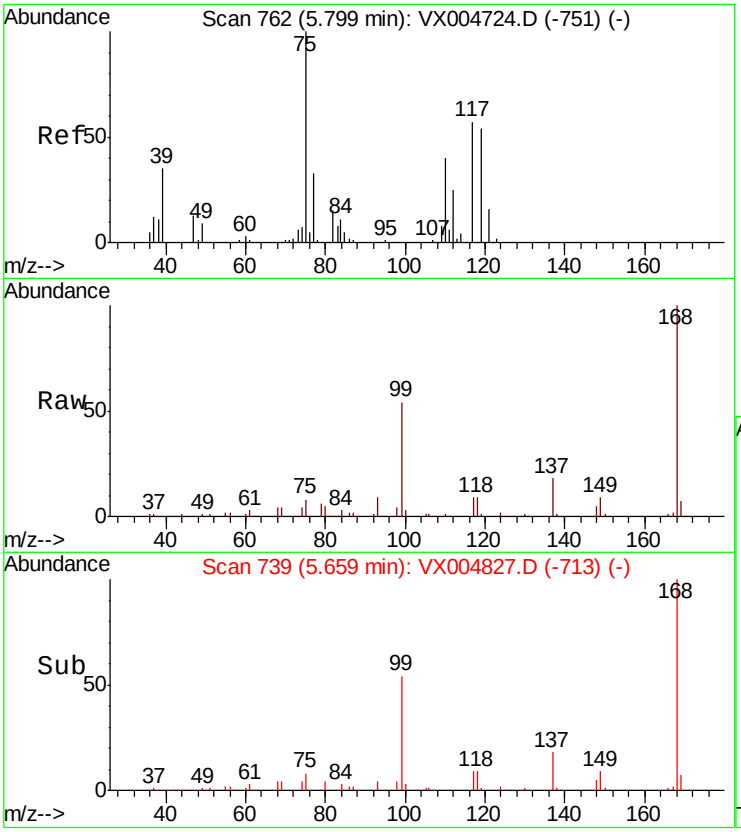


#35
Dibromofluoromethane
Concen: 47.539 ug/l
RT: 5.50 min Scan# 713
Delta R.T. -0.00 min
Lab File: VX004827.D
Acq: 28 Sep 2018 17:52

Tgt Ion:113 Resp: 146231

Ion	Ratio	Lower	Upper
113	100		
111	102.5	82.4	123.6
192	23.1	19.4	29.2



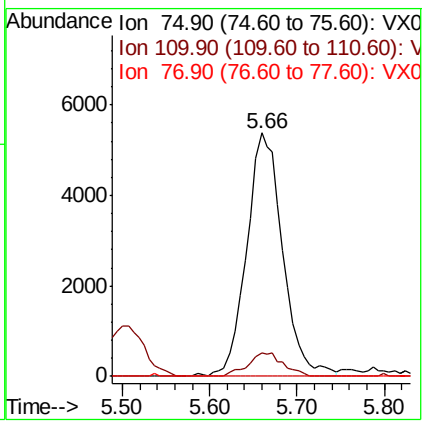


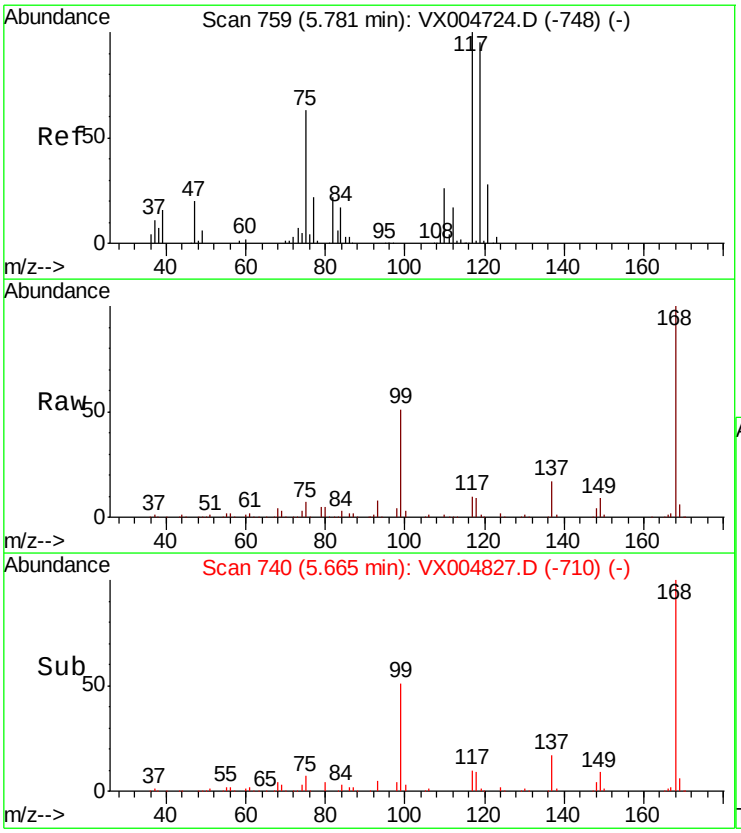
#36
1,1-Dichloropropene
Concen: 3.663 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.14 min
Lab File: VX004827.D
Acq: 28 Sep 2018 17:52

Instrument : MSVOA_X
ClientSampleId : MH-714

Tgt Ion: 75 Resp: 15374

Ion	Ratio	Lower	Upper
75	100		
110	9.4	18.0	54.0#
77	0.0	24.6	36.8#

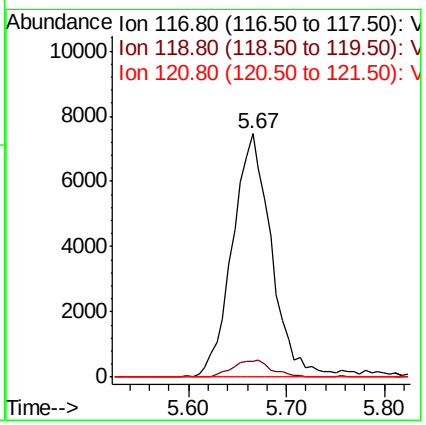


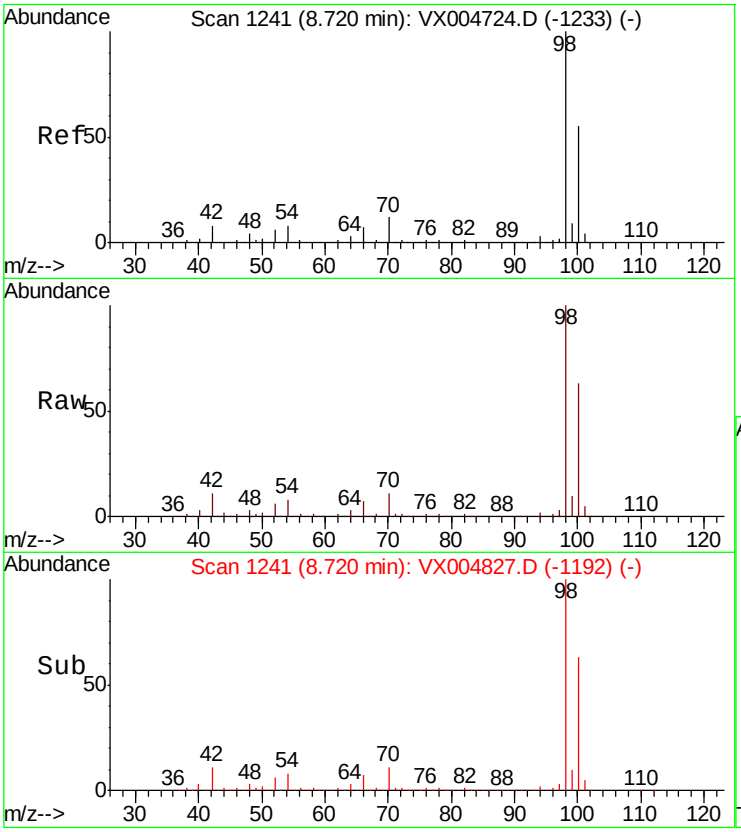


#38
Carbon Tetrachloride
Concen: 4.660 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.12 min
Lab File: VX004827.D
Acq: 28 Sep 2018 17:52

Tgt Ion:117 Resp: 20560

Ion	Ratio	Lower	Upper
117	100		
119	6.6	78.8	118.2#
121	0.0	24.9	37.3#



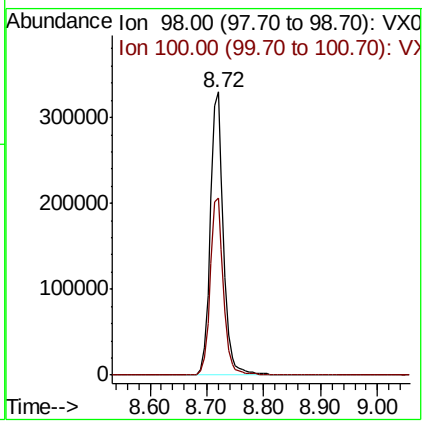


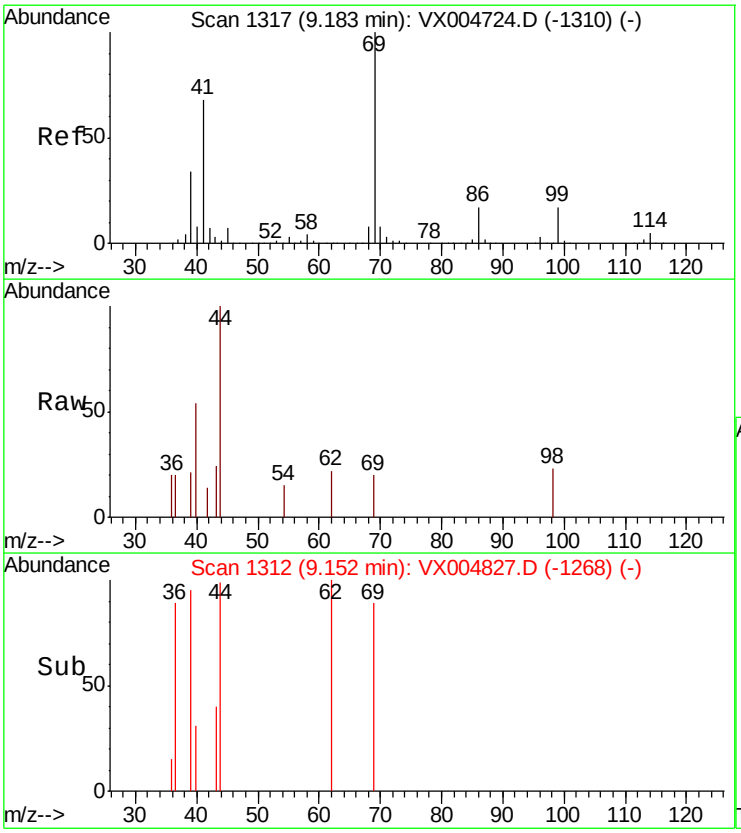
#50
Toluene-d8
Concen: 51.856 ug/l
RT: 8.72 min Scan# 1241
Delta R.T. -0.00 min
Lab File: VX004827.D
Acq: 28 Sep 2018 17:52

Instrument :
MSVOA_X
ClientSampleId :
MH-714

Tgt Ion: 98 Resp: 530289

Ion	Ratio	Lower	Upper
98	100		
100	63.3	52.9	79.3

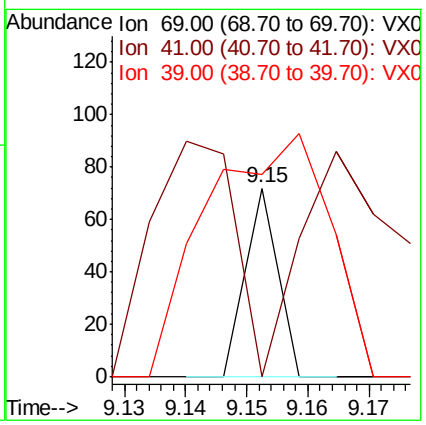


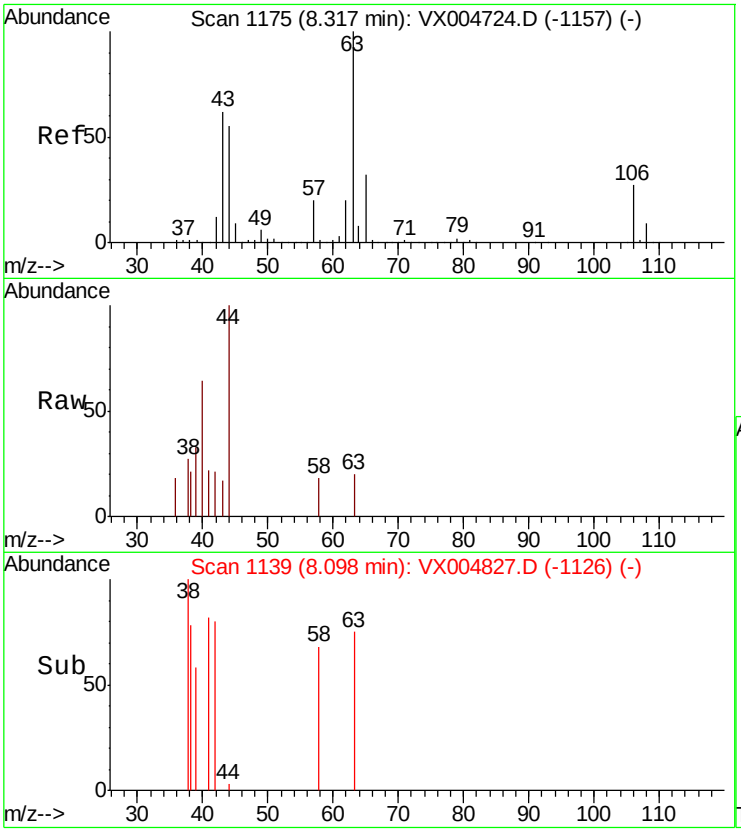


#56
Ethyl methacrylate
Concen: 2.867 ug/l
RT: 9.15 min Scan# 1312
Delta R.T. -0.03 min
Lab File: VX004827.D
Acq: 28 Sep 2018 17:52

Tgt Ion: 69 Resp: 26

Ion	Ratio	Lower	Upper
69	100		
41	353.8	51.0	76.4#
39	496.2	26.1	39.1#



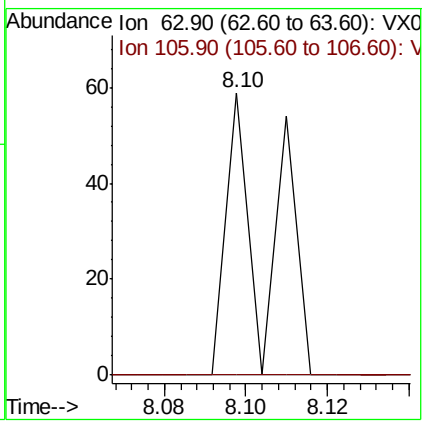


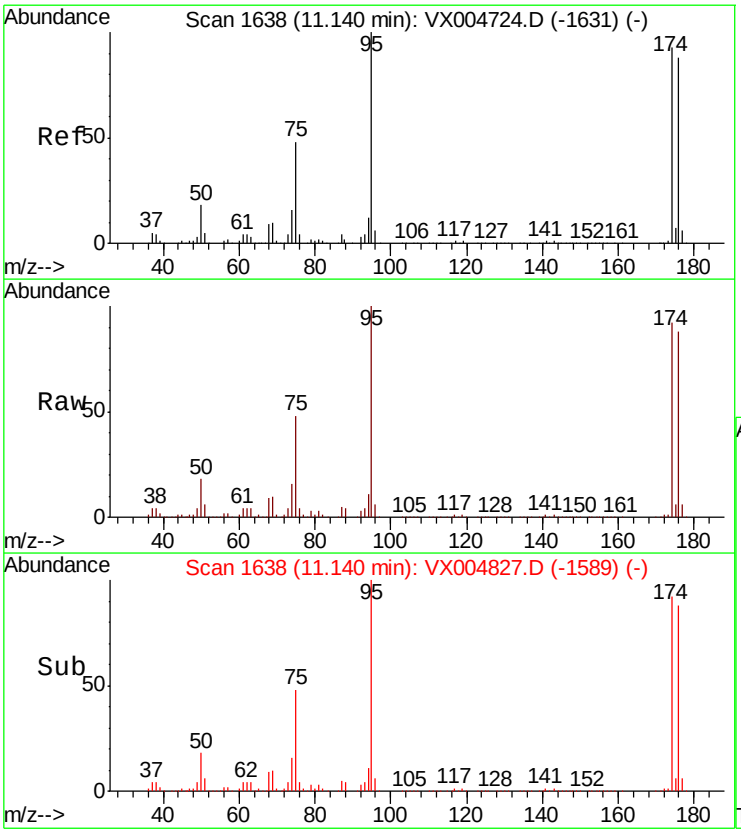
#58
2-Chloroethyl Vinyl ether
Concen: 14.256 ug/l
RT: 8.10 min Scan# 1139
Delta R.T. -0.22 min
Lab File: VX004827.D
Acq: 28 Sep 2018 17:52

Instrument :
MSVOA_X
ClientSampleId :
MH-714

Tgt Ion: 63 Resp: 41

Ion	Ratio	Lower	Upper
63	100		
106	0.0	23.9	35.9#

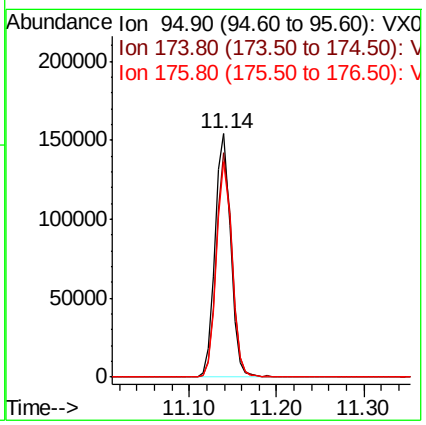


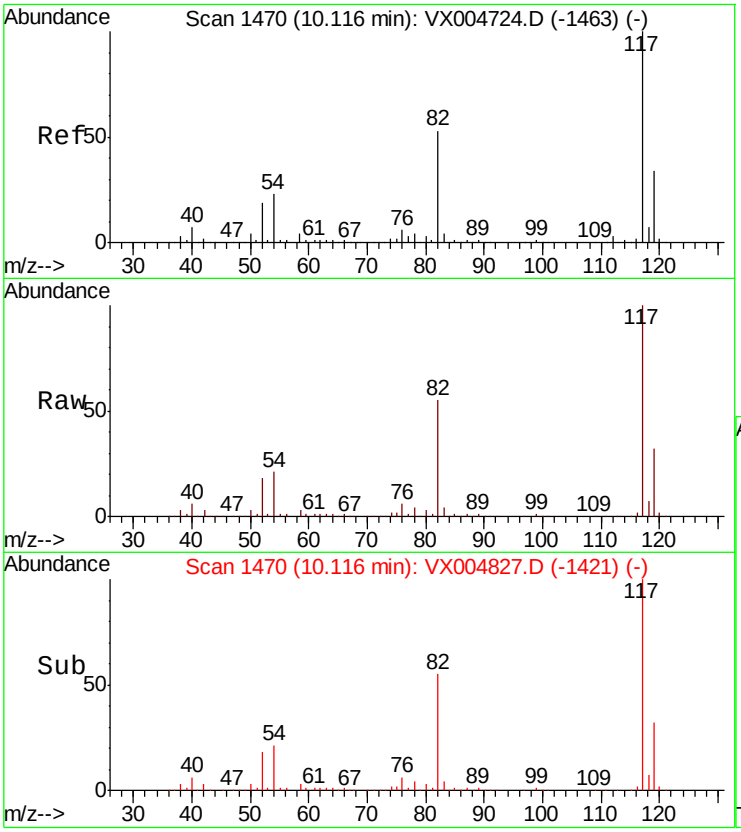


#62
4-Bromofluorobenzene
Concen: 51.544 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.00 min
Lab File: VX004827.D
Acq: 28 Sep 2018 17:52

Tgt Ion: 95 Resp: 189891

Ion	Ratio	Lower	Upper
95	100		
174	91.5	0.0	185.2
176	87.7	0.0	178.6



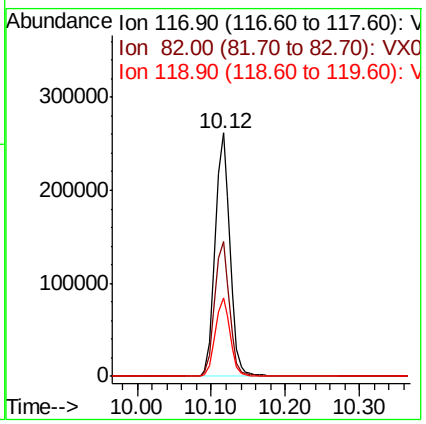


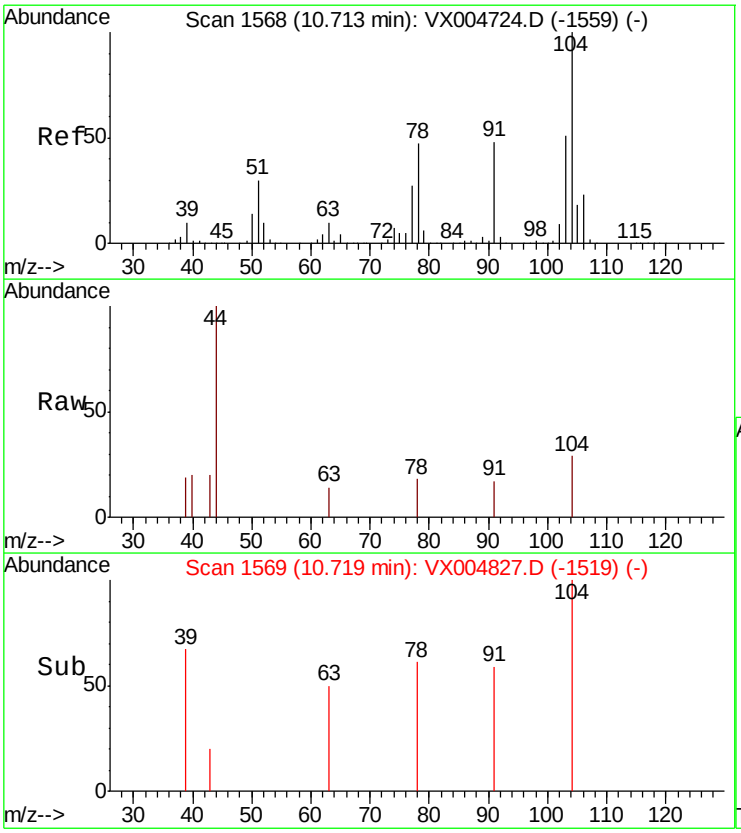
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.00 min
Lab File: VX004827.D
Acq: 28 Sep 2018 17:52

Instrument : MSVOA_X
ClientSampleId : MH-714

Tgt Ion:117 Resp: 355584

Ion	Ratio	Lower	Upper
117	100		
82	55.2	47.8	71.6
119	32.4	29.3	43.9

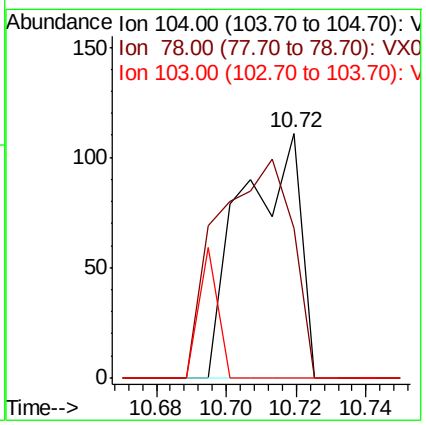


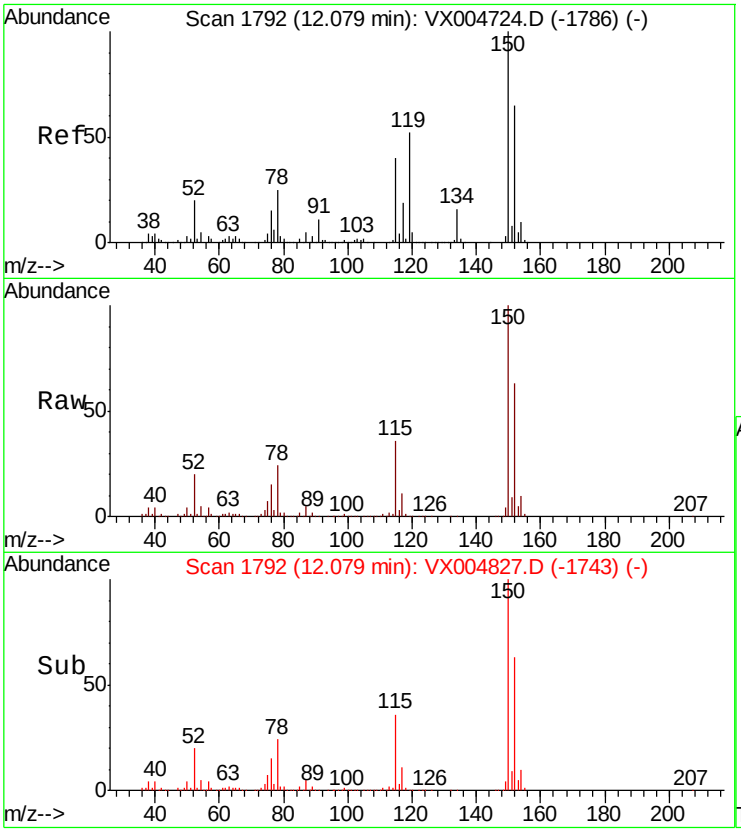


#70
Styrene
Concen: 2.153 ug/l
RT: 10.72 min Scan# 1569
Delta R.T. 0.01 min
Lab File: VX004827.D
Acq: 28 Sep 2018 17:52

Tgt Ion:104 Resp: 129

Ion	Ratio	Lower	Upper
104	100		
78	114.0	37.4	56.0#
103	0.0	43.8	65.6#



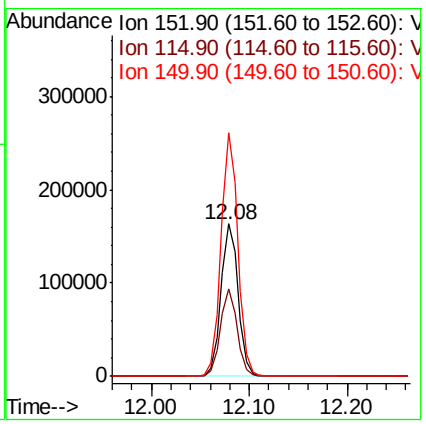


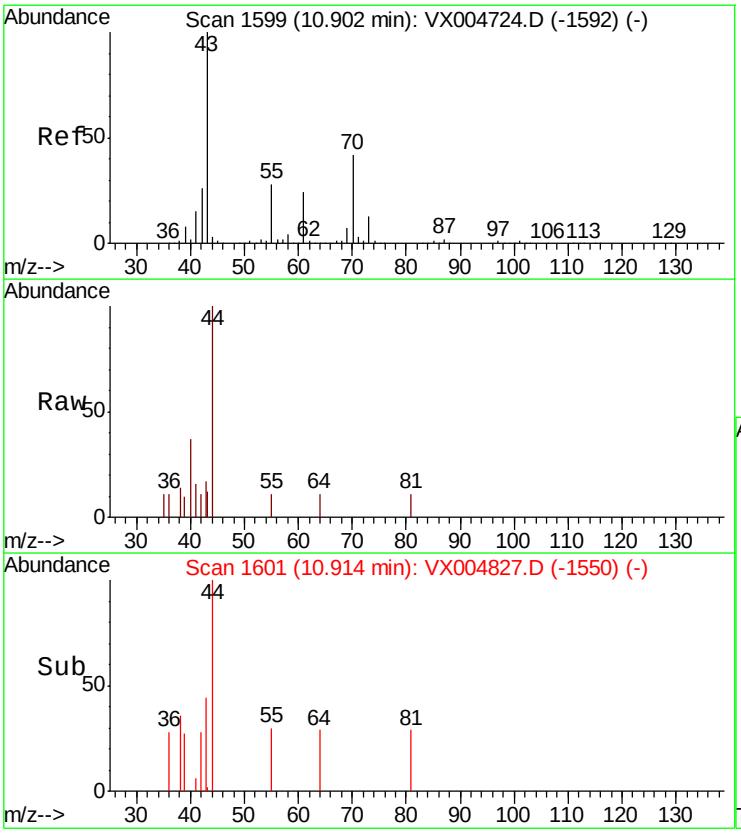
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX004827.D
Acq: 28 Sep 2018 17:52

Instrument : MSVOA_X
ClientSampleId : MH-714

Tgt Ion:152 Resp: 197810

Ion	Ratio	Lower	Upper
152	100		
115	56.2	39.0	117.0
150	157.6	0.0	351.0

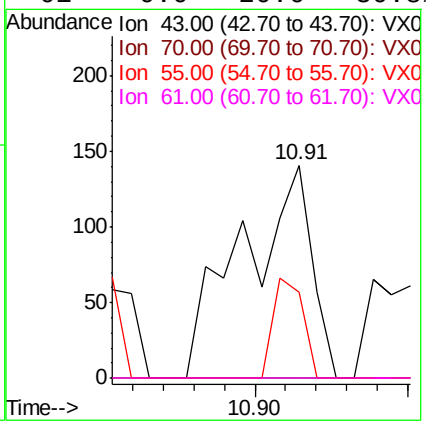


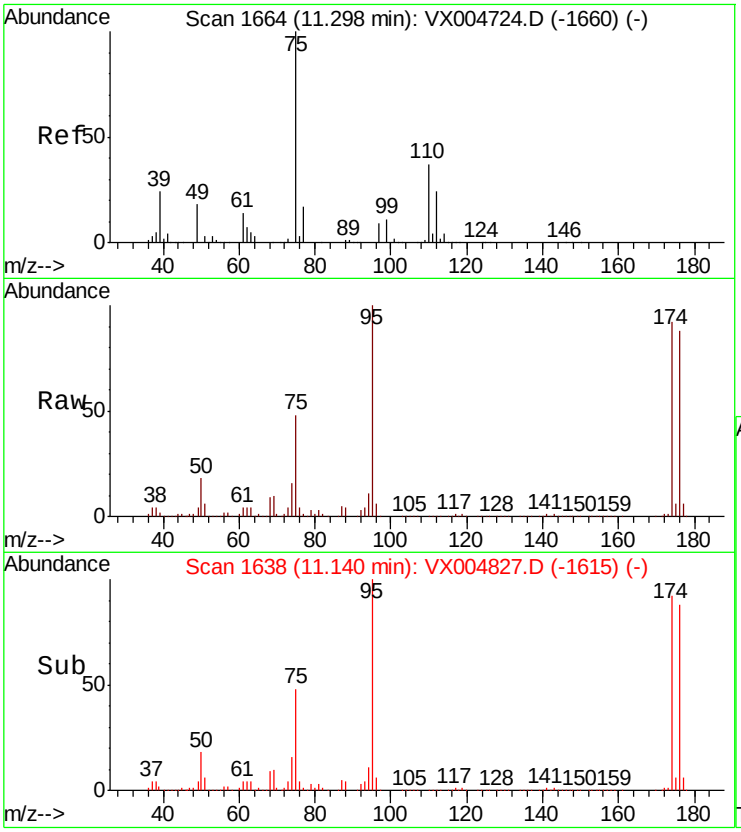


#74
N-amyl acetate
Concen: 1.779 ug/l
RT: 10.91 min Scan# 1601
Delta R.T. 0.01 min
Lab File: VX004827.D
Acq: 28 Sep 2018 17:52

Tgt Ion: 43 Resp: 222

Ion	Ratio	Lower	Upper
43	100		
70	0.0	37.4	56.0#
55	20.3	21.8	32.8#
61	0.0	20.6	30.8#



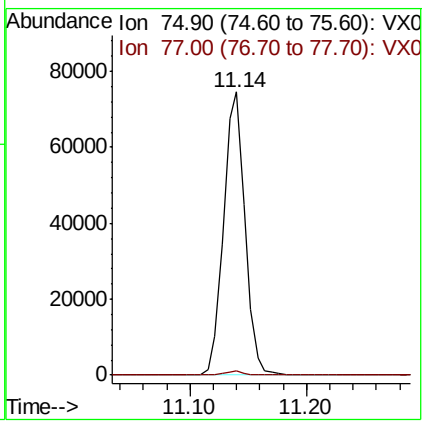


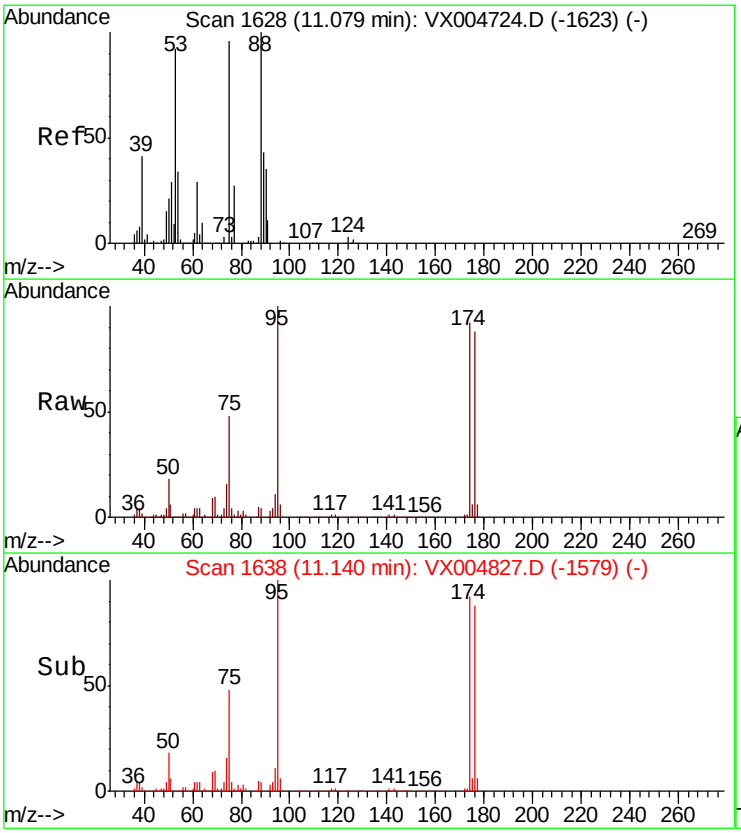
#76
1,2,3-Trichloropropane
Concen: 21.375 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.16 min
Lab File: VX004827.D
Acq: 28 Sep 2018 17:52

Instrument :
MSVOA_X
ClientSampleId :
MH-714

Tgt Ion: 75 Resp: 94768

Ion	Ratio	Lower	Upper
75	100		
77	1.3	20.2	60.6#

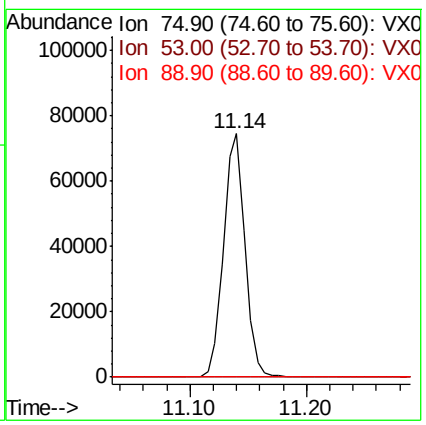


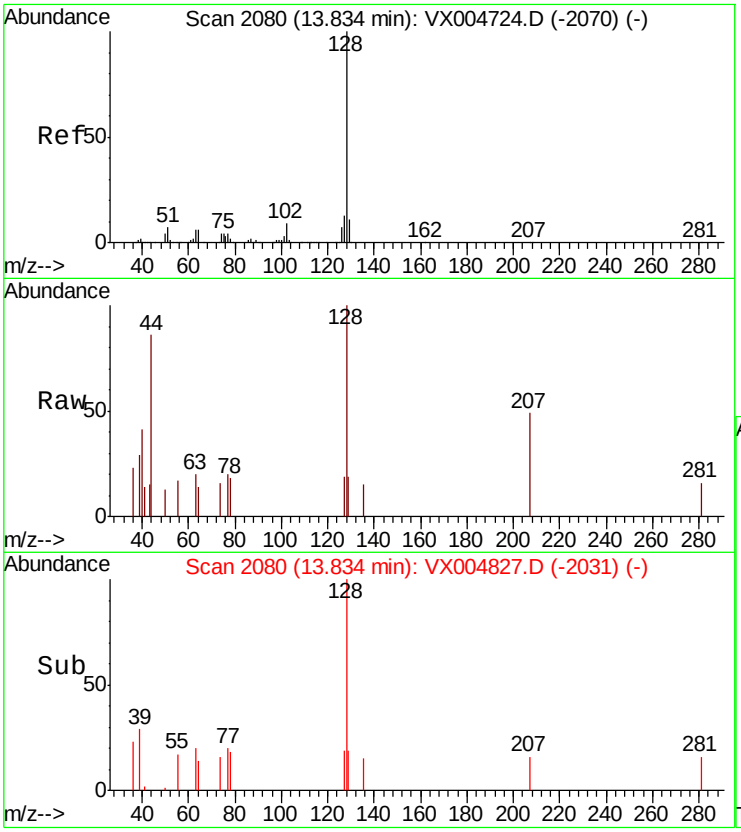


#81
trans-1,4-Dichloro-2-butene
Concen: 57.967 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. 0.06 min
Lab File: VX004827.D
Acq: 28 Sep 2018 17:52

Tgt Ion: 75 Resp: 94768

Ion	Ratio	Lower	Upper
75	100		
53	0.3	80.1	120.1#
89	0.1	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: VX004827.D
Acq: 28 Sep 2018 17:52

Instrument :
MSVOA_X
ClientSampleId :
MH-714

Tgt Ion:128 Resp: 592

Ion	Ratio	Lower	Upper
128	100		
127	16.4	10.2	15.2#
129	11.0	8.6	12.8