Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX092818\
Data File : VX004826.D
Acq On : 28 Sep 2018 17:25
Operator : JC/MD
Sample : J5085-05
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : MH-10.29

Quant Time: Sep 29 06:26:39 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	224172	50.00 ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	367330	50.00 ug/l	0.00
63) Chlorobenzene-d5	10.12	117	359659	50.00 ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	198763	50.00 ug/l	0.00
System Monitoring Compounds					
33) 1,2-Dichloroethane-d4	6.07	65	178242	55.66 ug/l	0.00
Spiked Amount 50.000			Recovery = 111.32%		
35) Dibromofluoromethane	5.50	113	149098	47.89 ug/l	0.00
Spiked Amount 50.000			Recovery = 95.78%		
50) Toluene-d8	8.72	98	534296	51.62 ug/l	0.00
Spiked Amount 50.000			Recovery = 103.24%		
62) 4-Bromofluorobenzene	11.14	95	192331	51.58 ug/l	0.00
Spiked Amount 50.000			Recovery = 103.16%		
Target Compounds					Qvalue
3) Chloromethane	1.32	50	880	0.237 ug/l #	66
6) Chloroethane	1.59	64	2556	Below Cal #	69
11) Tert butyl alcohol	3.07	59	912	1.019 ug/l #	89
13) Acrolein	2.29	56	328	0.515 ug/l #	55
14) Allyl chloride	2.61	41	4909	0.926 ug/l #	68
16) Acetone	2.45	43	15599	8.344 ug/l	92
18) Methyl Acetate	2.61	43	12389	2.616 ug/l #	51
20) Methylene Chloride	2.85	84	1632	Below Cal #	87
25) 2-Butanone	4.70	43	1035	0.376 ug/l	92
30) Chloroform	5.21	83	1322	0.263 ug/l	99
31) Cyclohexane	5.67	56	4541	1.114 ug/l #	7
36) 1,1-Dichloropropene	5.67	75	15858	3.733 ug/l #	50
38) Carbon Tetrachloride	5.67	117	20213	4.527 ug/l #	16
49) 1,4-Dioxane	7.88	88	39	0.425 ug/l #	1
56) Ethyl methacrylate	9.36	69	22	2.866 ug/l #	1
58) 2-Chloroethyl Vinyl ether	8.20	63	19	14.249 ug/l #	45
70) Styrene	10.72	104	88	2.149 ug/l #	42
74) N-amyl acetate	10.91	43	130	1.766 ug/l #	62
76) 1,2,3-Trichloropropane	11.14	75	96091	21.569 ug/l #	37
80) 1,3,5-Trimethylbenzene	11.51	105	95	Below Cal #	27
81) trans-1,4-Dichloro-2-buten	11.14	75	96091	58.477 ug/l #	10
84) 1,2,4-Trimethylbenzene	11.81	105	170	Below Cal #	30
95) Naphthalene	13.84	128	636	0.757 ug/l #	73

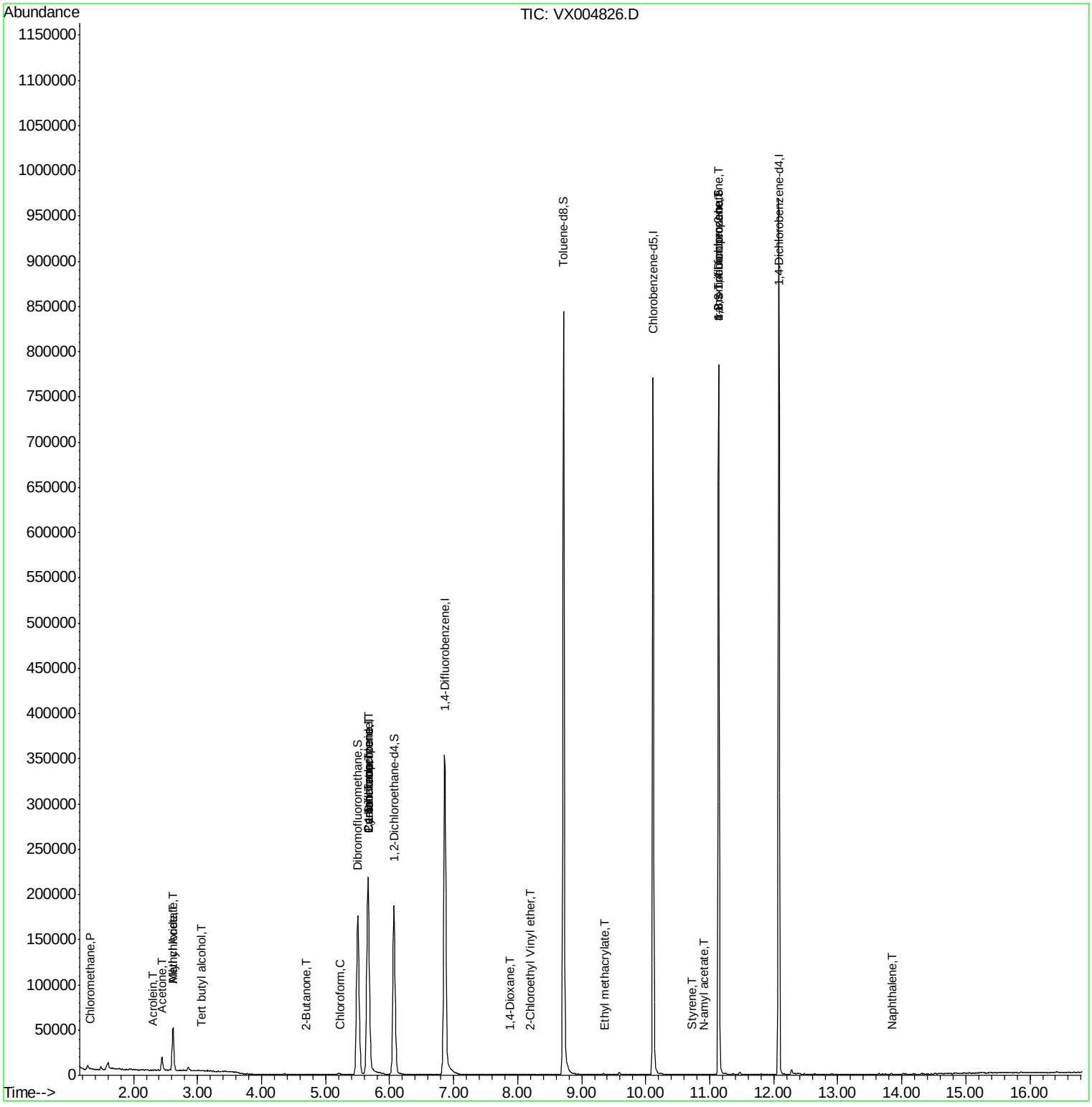
(#) = qualifier out of range (m) = manual integration (+) = signals summed

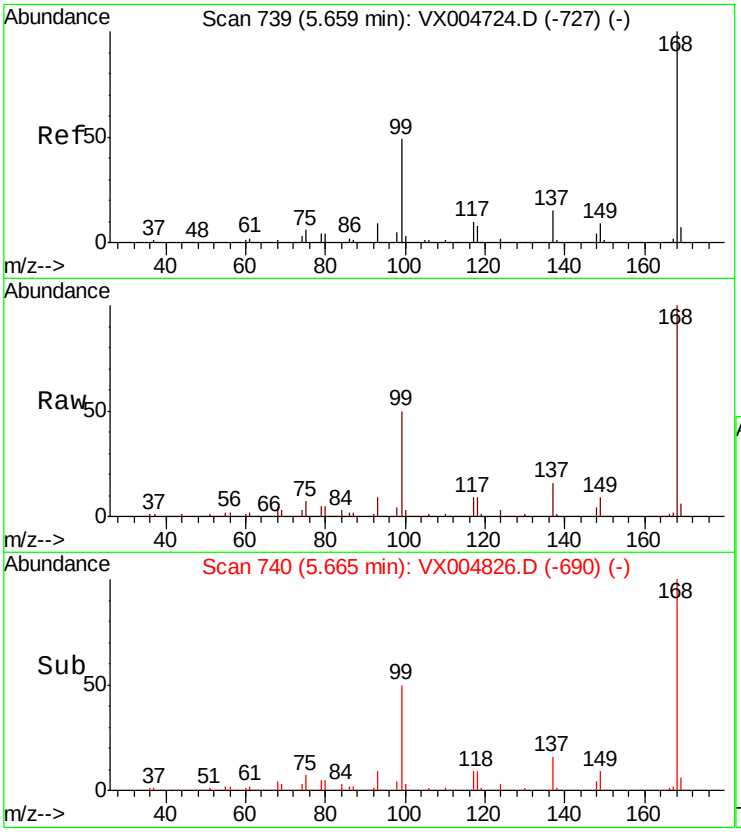
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX092818\
Data File : VX004826.D
Acq On : 28 Sep 2018 17:25
Operator : JC/MD
Sample : J5085-05
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MH-10.29

Quant Time: Sep 29 06:26:39 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



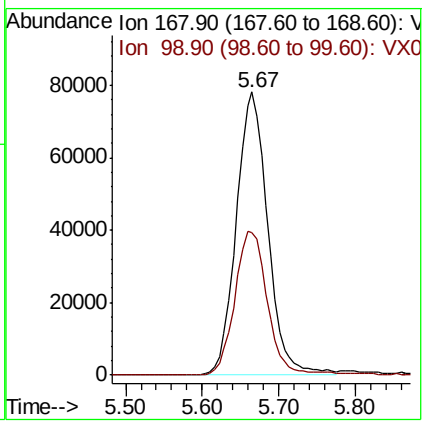


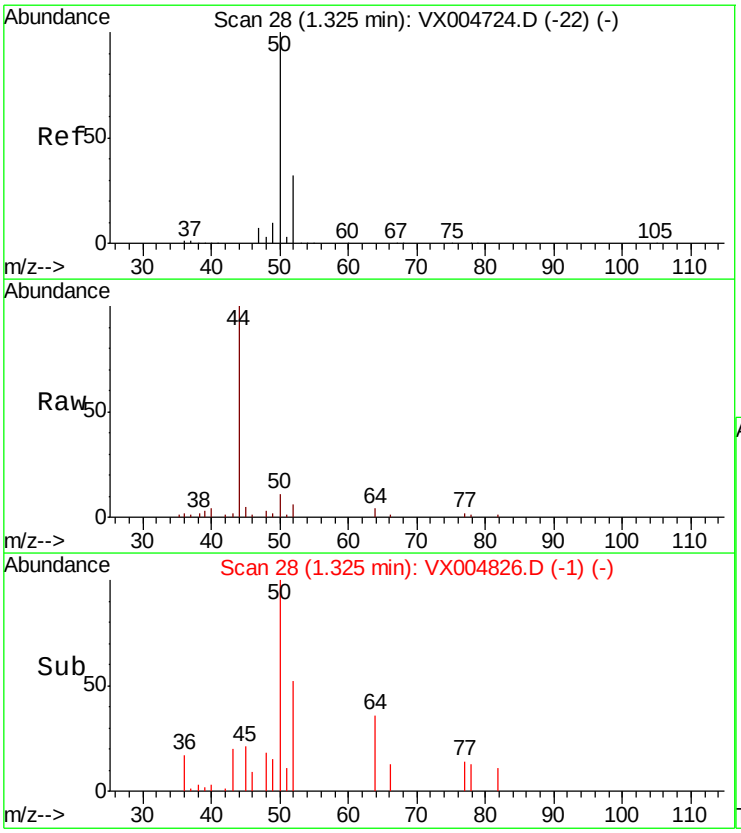
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.01 min
Lab File: VX004826.D
Acq: 28 Sep 2018 17:25

Instrument :
MSVOA_X
ClientSampleId :
MH-10.29

Tgt Ion:168 Resp: 224172

Ion	Ratio	Lower	Upper
168	100		
99	50.2	39.9	59.9

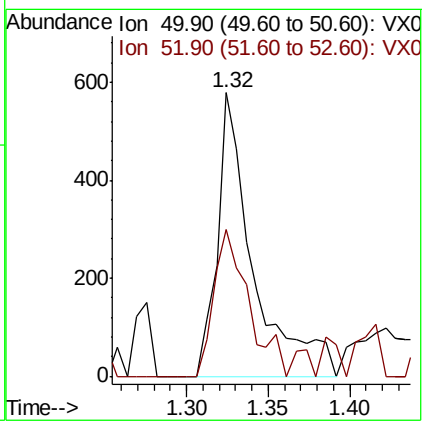


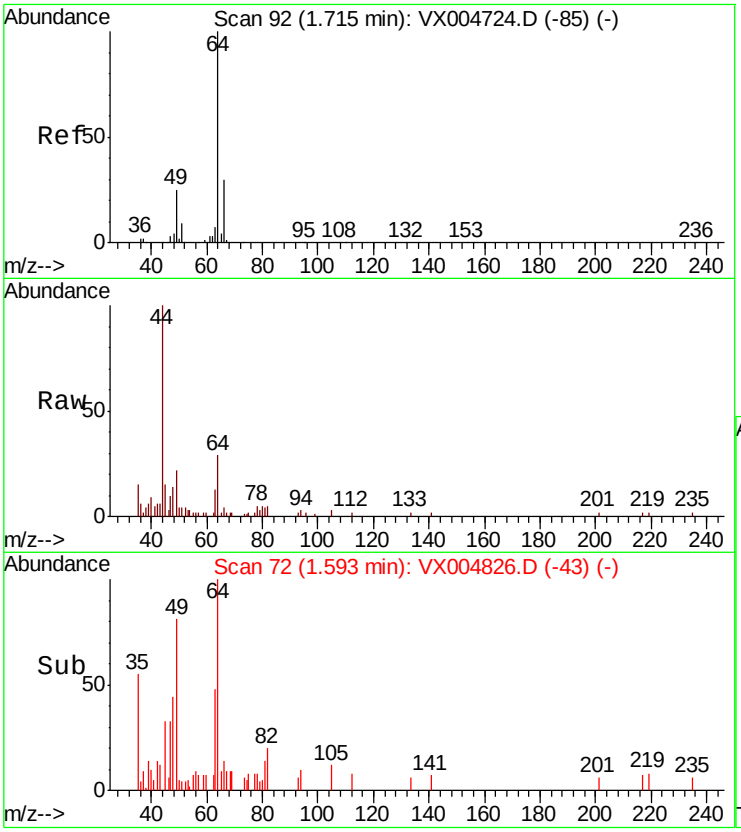


#3
Chloromethane
Concen: 0.237 ug/l
RT: 1.32 min Scan# 28
Delta R.T. -0.00 min
Lab File: VX004826.D
Acq: 28 Sep 2018 17:25

Tgt Ion: 50 Resp: 880

Ion	Ratio	Lower	Upper
50	100		
52	51.7	26.2	39.2#



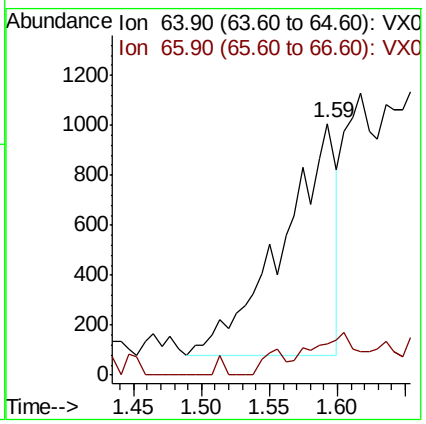


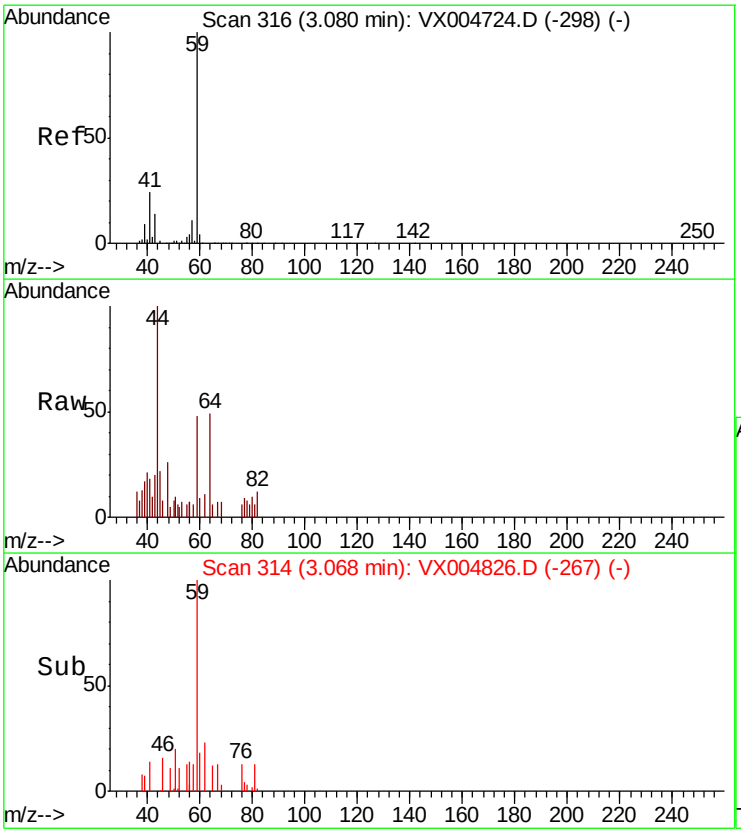
#6
Chloroethane
Concen: Below Cal
RT: 1.59 min Scan# 72
Delta R.T. -0.12 min
Lab File: VX004826.D
Acq: 28 Sep 2018 17:25

Instrument :
MSVOA_X
ClientSampleId :
MH-10.29

Tgt Ion: 64 Resp: 2556

Ion	Ratio	Lower	Upper
64	100		
66	13.7	24.6	36.8#

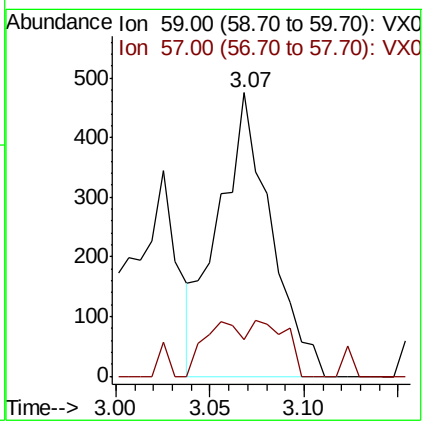


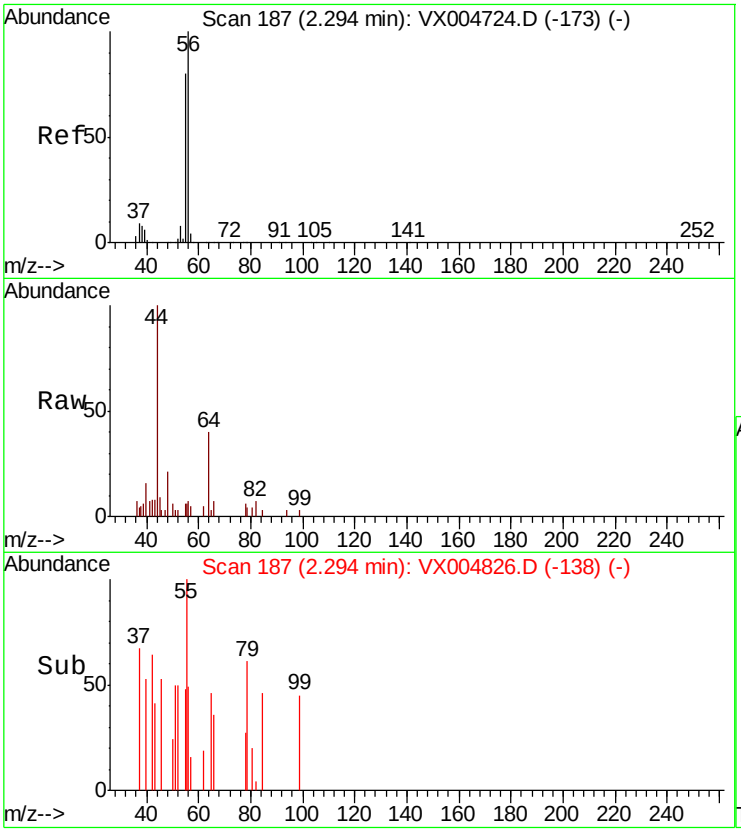


#11
Tert butyl alcohol
Concen: 1.019 ug/l
RT: 3.07 min Scan# 314
Delta R.T. -0.01 min
Lab File: VX004826.D
Acq: 28 Sep 2018 17:25

Tgt Ion: 59 Resp: 912

Ion	Ratio	Lower	Upper
59	100		
57	14.5	8.2	12.4#



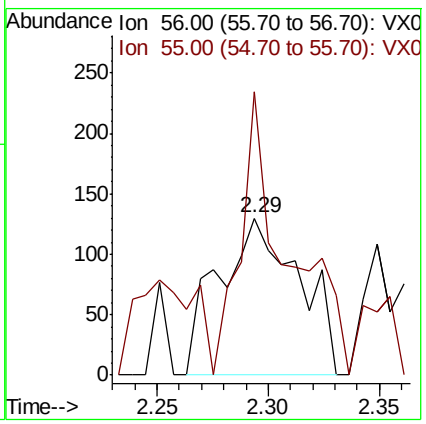


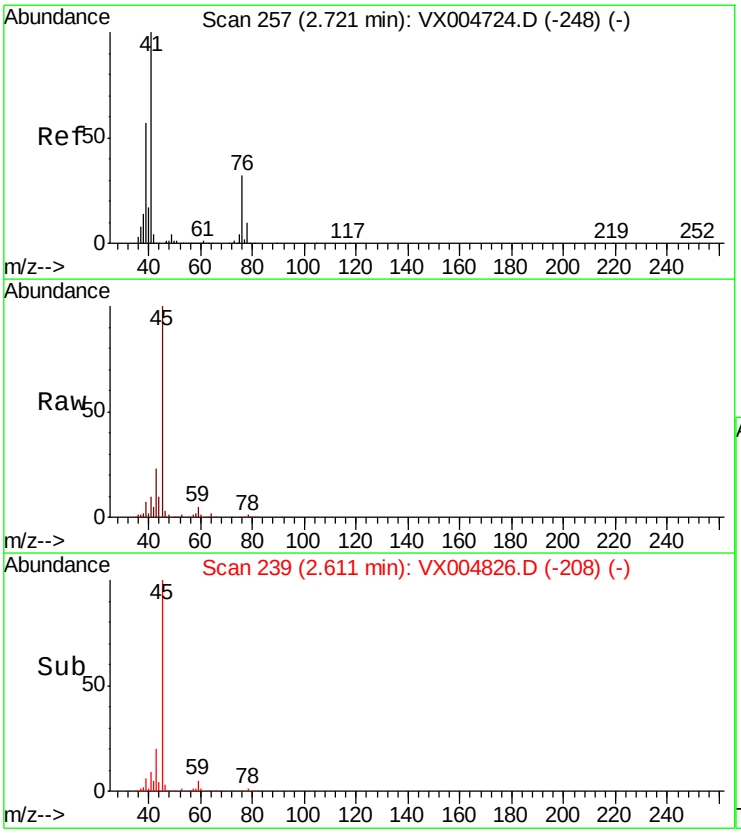
#13
Acrolein
Concen: 0.515 ug/l
RT: 2.29 min Scan# 187
Delta R.T. -0.00 min
Lab File: VX004826.D
Acq: 28 Sep 2018 17:25

Instrument :
MSVOA_X
ClientSampleId :
MH-10.29

Tgt Ion: 56 Resp: 328

Ion	Ratio	Lower	Upper
56	100		
55	104.6	54.7	82.1#

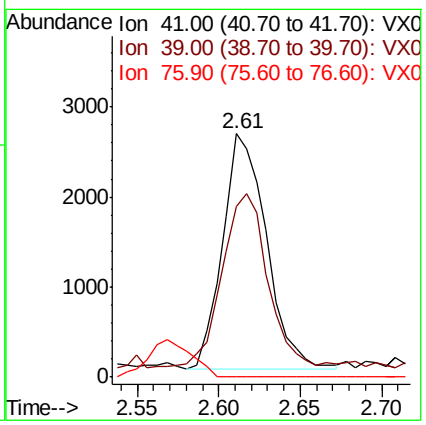


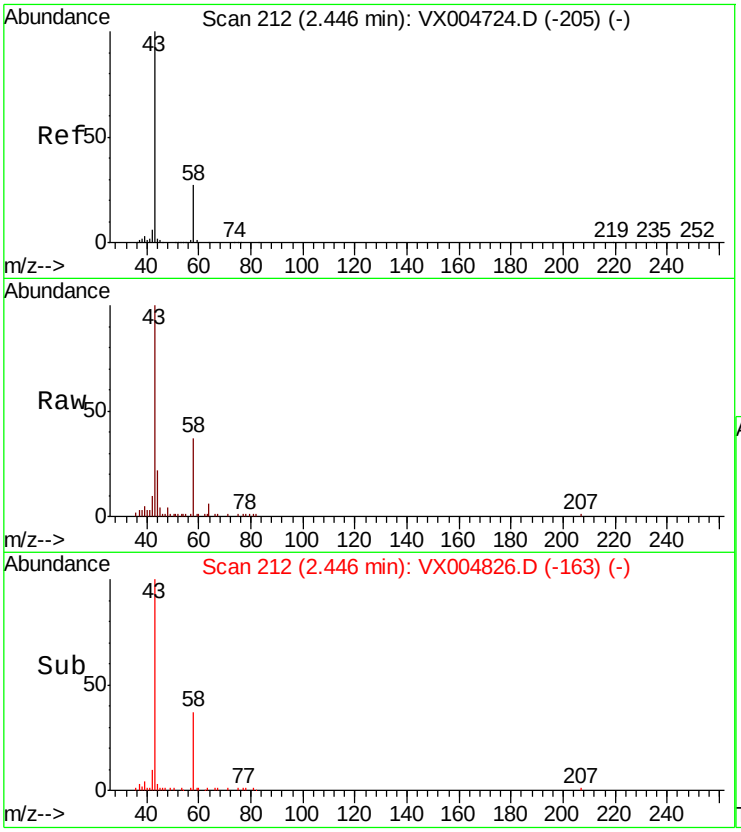


#14
Allyl chloride
Concen: 0.926 ug/l
RT: 2.61 min Scan# 239
Delta R.T. -0.11 min
Lab File: VX004826.D
Acq: 28 Sep 2018 17:25

Tgt Ion: 41 Resp: 4909

Ion	Ratio	Lower	Upper
41	100		
39	74.9	48.9	73.3#
76	0.0	26.7	40.1#



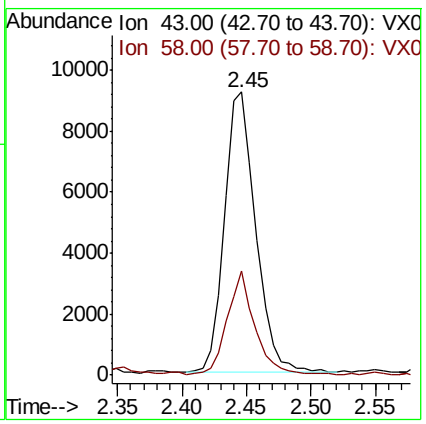


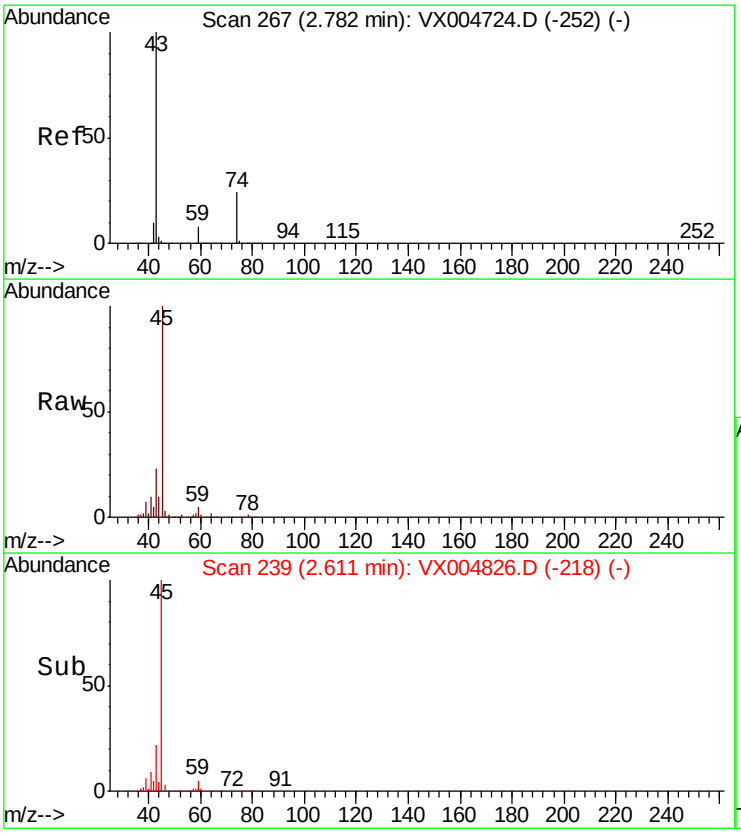
#16
Acetone
Concen: 8.344 ug/l
RT: 2.45 min Scan# 212
Delta R.T. -0.00 min
Lab File: VX004826.D
Acq: 28 Sep 2018 17:25

Instrument :
MSVOA_X
ClientSampleId :
MH-10.29

Tgt Ion: 43 Resp: 15599

Ion	Ratio	Lower	Upper
43	100		
58	37.2	26.2	39.4

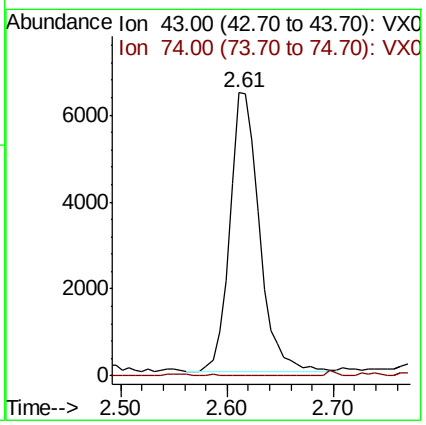


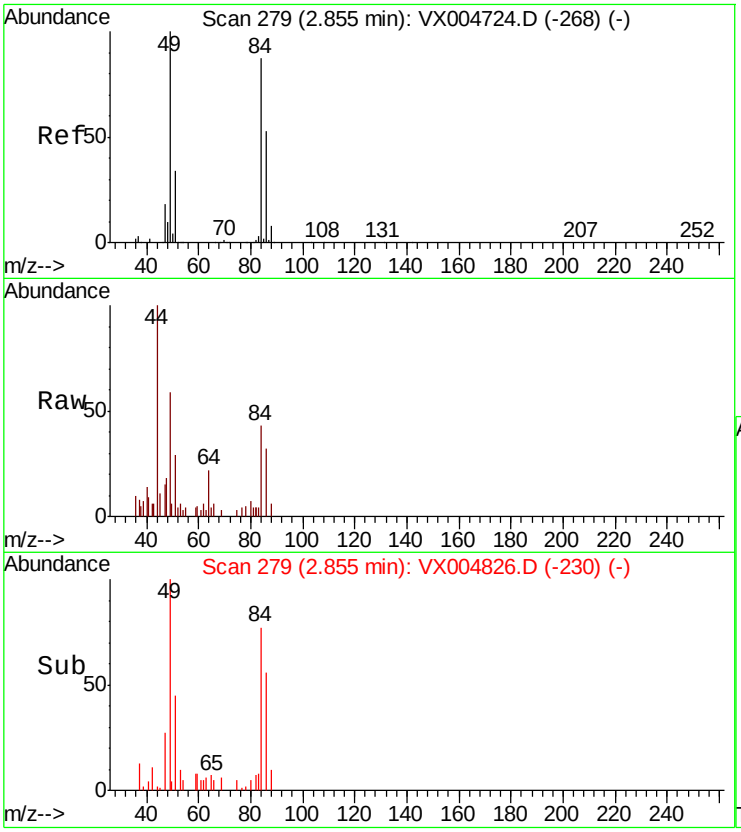


#18
Methyl Acetate
Concen: 2.616 ug/l
RT: 2.61 min Scan# 239
Delta R.T. -0.17 min
Lab File: VX004826.D
Acq: 28 Sep 2018 17:25

Tgt Ion: 43 Resp: 12389

Ion	Ratio	Lower	Upper
43	100		
74	0.0	19.4	29.2#



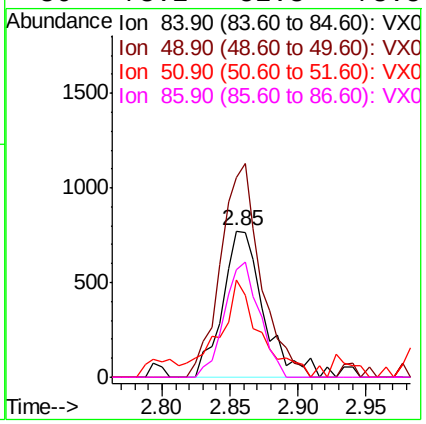


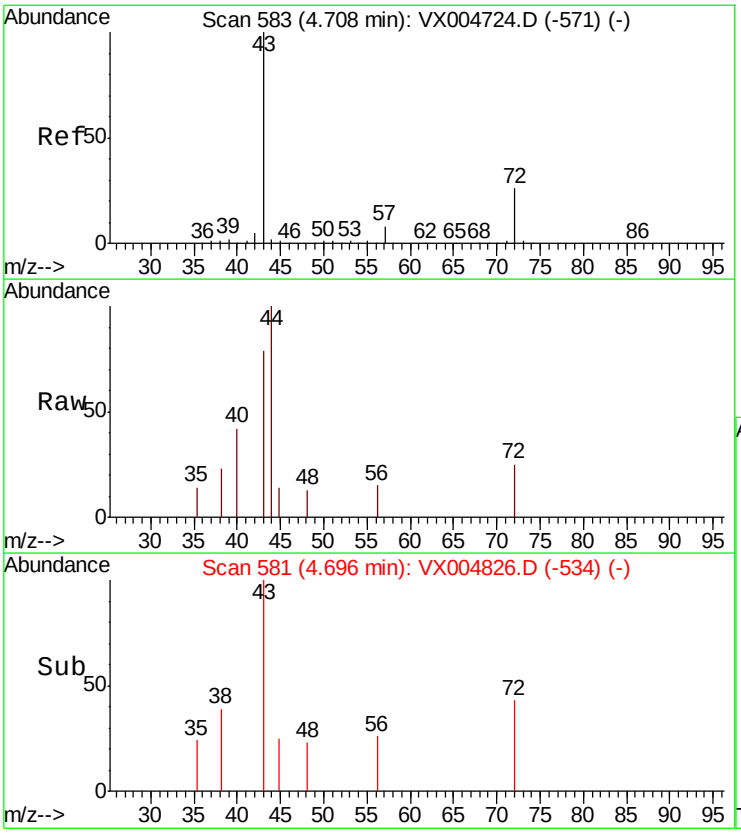
#20
Methylene Chloride
Concen: Below Cal
RT: 2.85 min Scan# 279
Delta R.T. 0.00 min
Lab File: VX004826.D
Acq: 28 Sep 2018 17:25

Instrument : MSVOA_X
ClientSampleId : MH-10.29

Tgt Ion: 84 Resp: 1632

Ion	Ratio	Lower	Upper
84	100		
49	136.2	101.2	151.8
51	56.9	29.5	44.3#
86	73.2	52.3	78.5

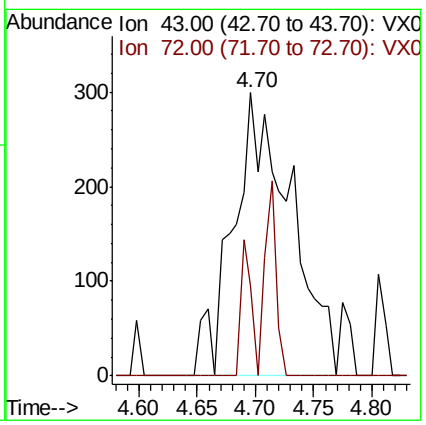


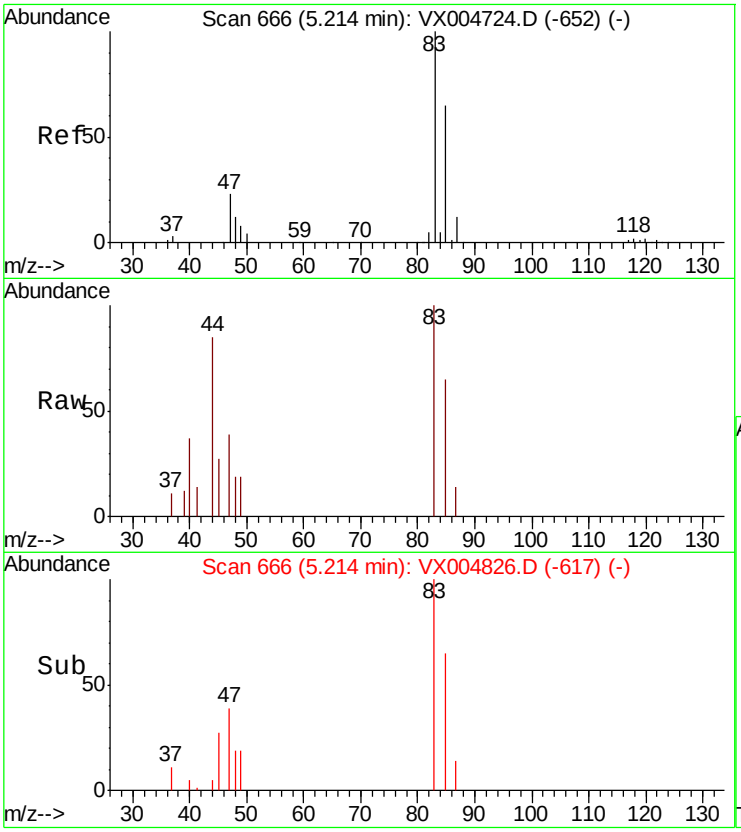


#25
2-Butanone
Concen: 0.376 ug/l
RT: 4.70 min Scan# 581
Delta R.T. -0.01 min
Lab File: VX004826.D
Acq: 28 Sep 2018 17:25

Tgt Ion: 43 Resp: 1035

Ion	Ratio	Lower	Upper
43	100		
72	31.8	22.0	33.0



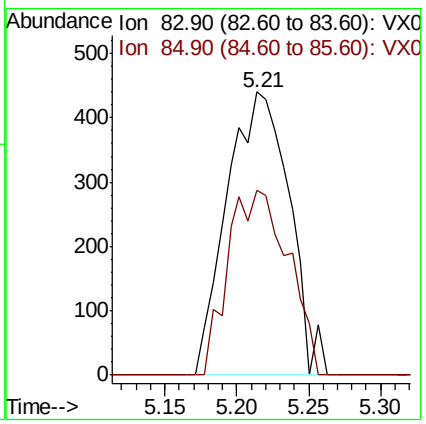


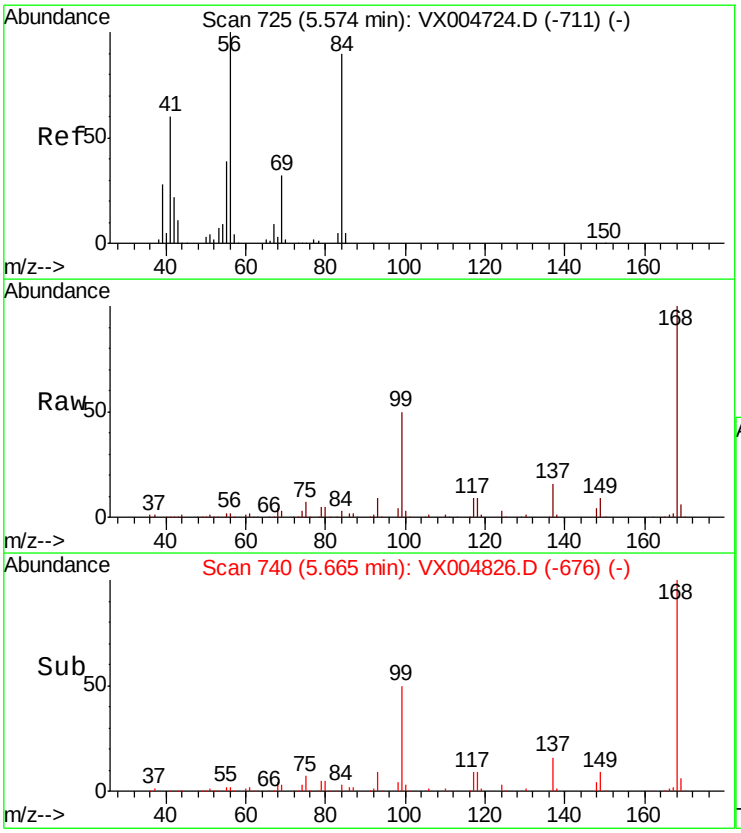
#30
Chloroform
Concen: 0.263 ug/l
RT: 5.21 min Scan# 666
Delta R.T. -0.00 min
Lab File: VX004826.D
Acq: 28 Sep 2018 17:25

Instrument :
MSVOA_X
ClientSampleId :
MH-10.29

Tgt Ion: 83 Resp: 1322

Ion	Ratio	Lower	Upper
83	100		
85	65.2	52.6	79.0

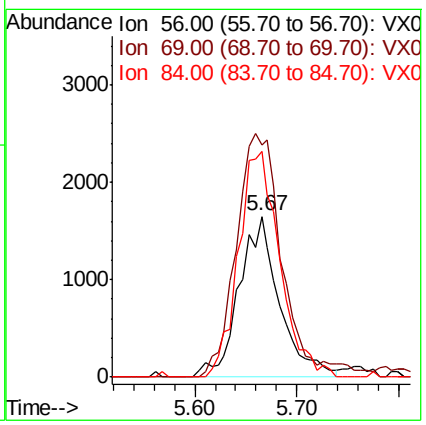


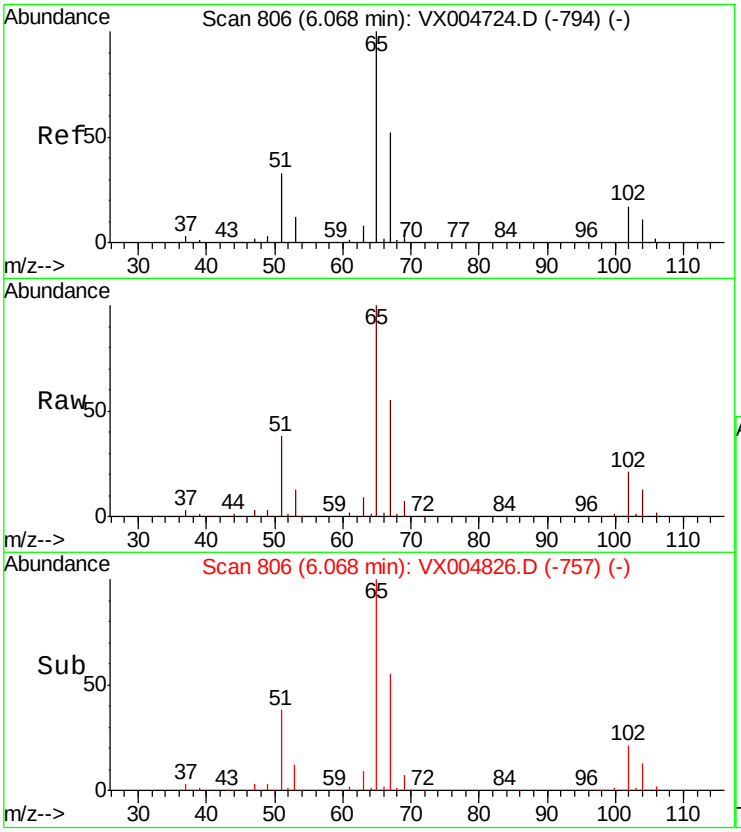


#31
Cyclohexane
Concen: 1.114 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.09 min
Lab File: VX004826.D
Acq: 28 Sep 2018 17:25

Tgt Ion: 56 Resp: 4541

Ion	Ratio	Lower	Upper
56	100		
69	144.2	25.4	38.2#
84	140.5	71.4	107.2#



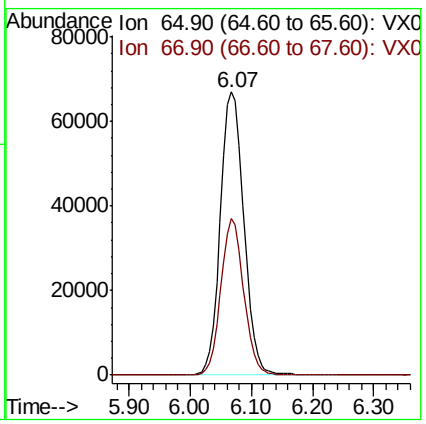


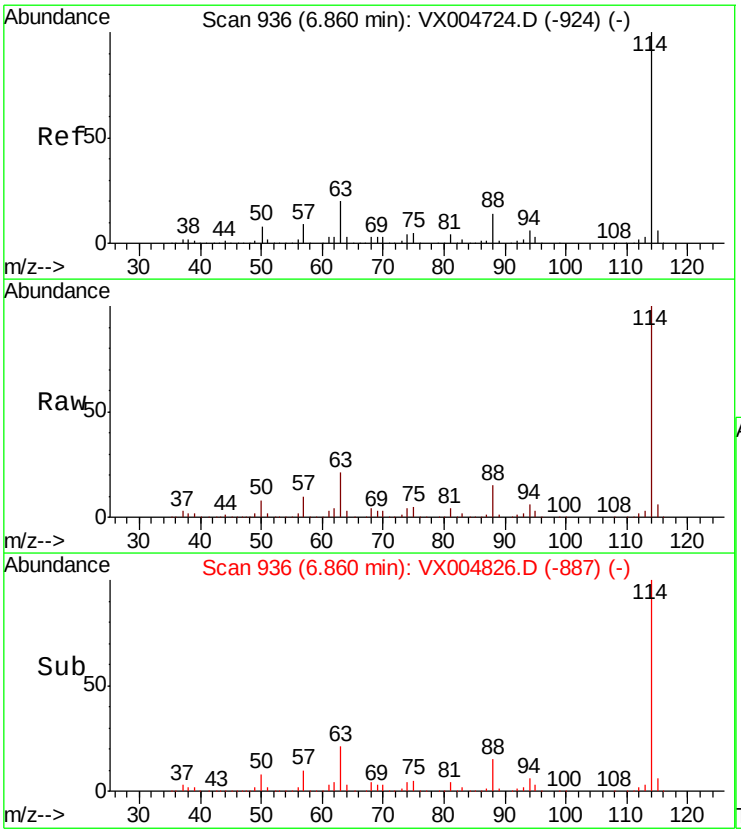
#33
1,2-Dichloroethane-d4
Concen: 55.661 ug/l
RT: 6.07 min Scan# 806
Delta R.T. -0.00 min
Lab File: VX004826.D
Acq: 28 Sep 2018 17:25

Instrument :
MSVOA_X
ClientSampleId :
MH-10.29

Tgt Ion: 65 Resp: 178242

Ion	Ratio	Lower	Upper
65	100		
67	53.3	0.0	106.8

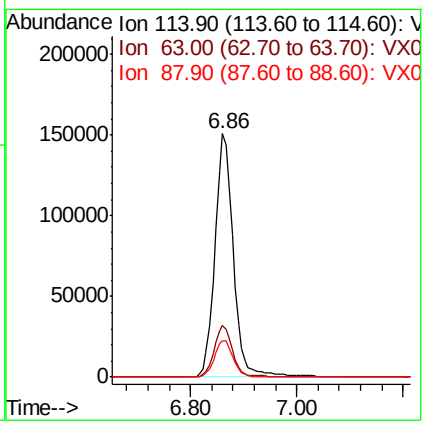


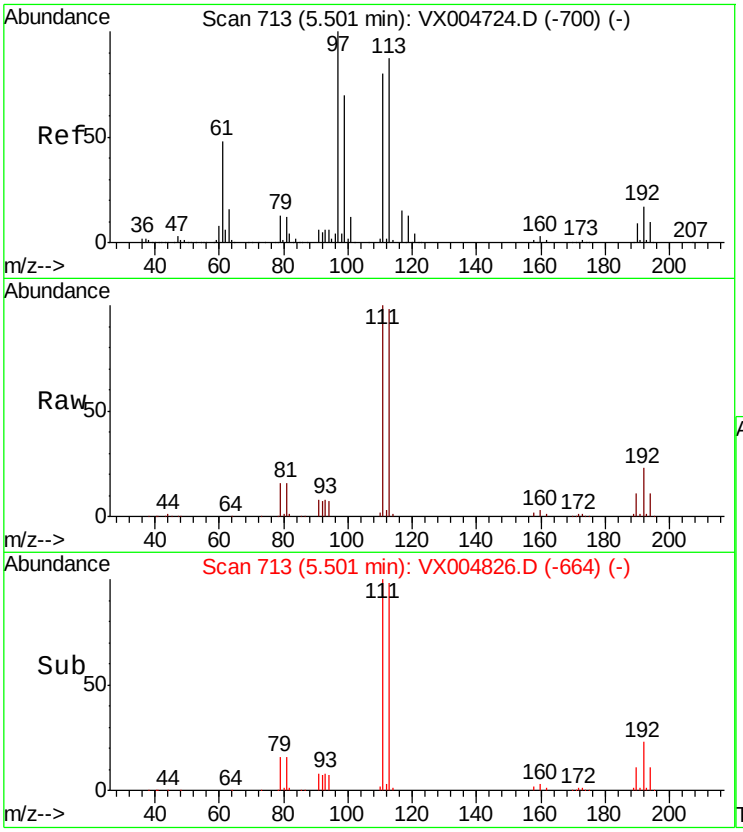


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX004826.D
Acq: 28 Sep 2018 17:25

Tgt Ion:114 Resp: 367330

Ion	Ratio	Lower	Upper
114	100		
63	21.2	0.0	39.0
88	15.1	0.0	30.4



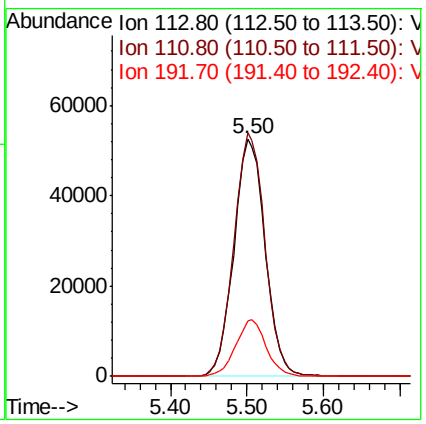


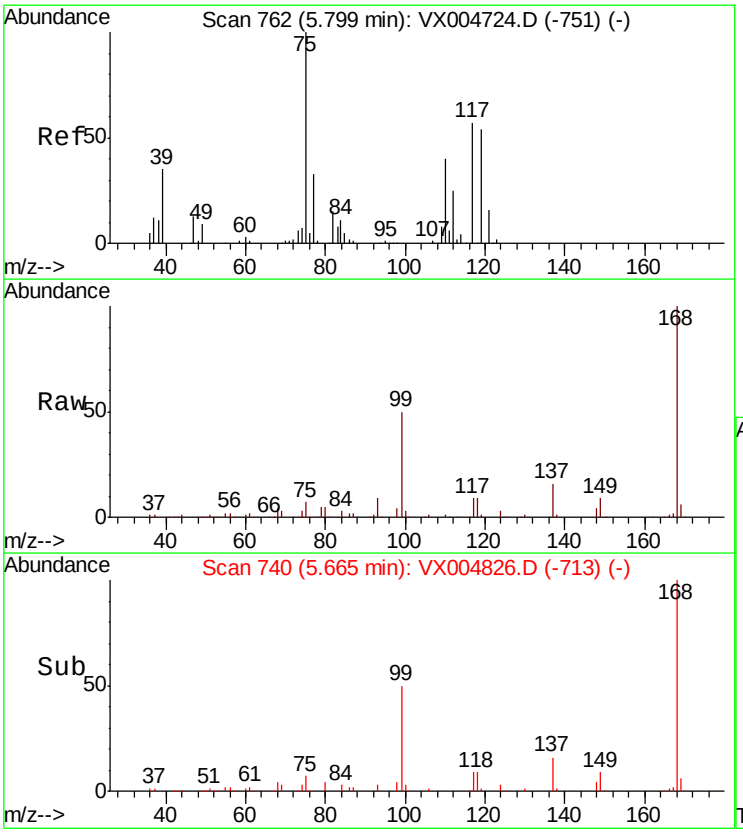
#35
Dibromofluoromethane
Concen: 47.893 ug/l
RT: 5.50 min Scan# 713
Delta R.T. -0.00 min
Lab File: VX004826.D
Acq: 28 Sep 2018 17:25

Instrument :
MSVOA_X
ClientSampleId :
MH-10.29

Tgt Ion:113 Resp: 149098

Ion	Ratio	Lower	Upper
113	100		
111	102.1	82.4	123.6
192	23.1	19.4	29.2

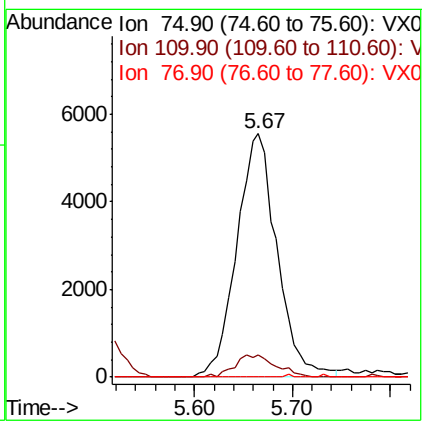


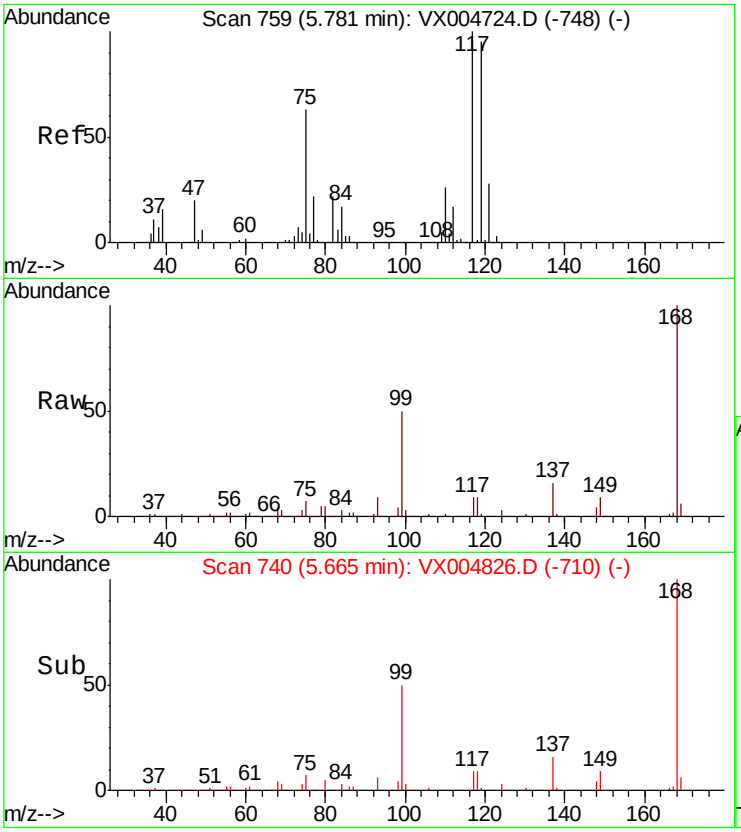


#36
1,1-Dichloropropene
Concen: 3.733 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.13 min
Lab File: VX004826.D
Acq: 28 Sep 2018 17:25

Tgt Ion: 75 Resp: 15858

Ion	Ratio	Lower	Upper
75	100		
110	9.5	18.0	54.0#
77	0.0	24.6	36.8#



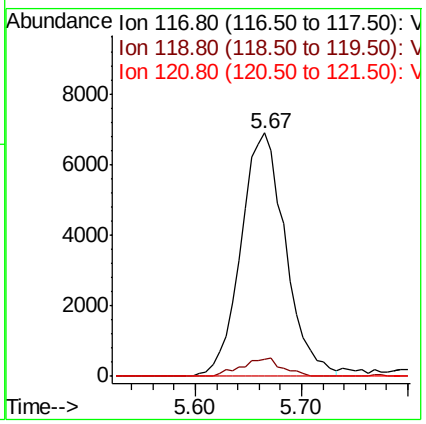


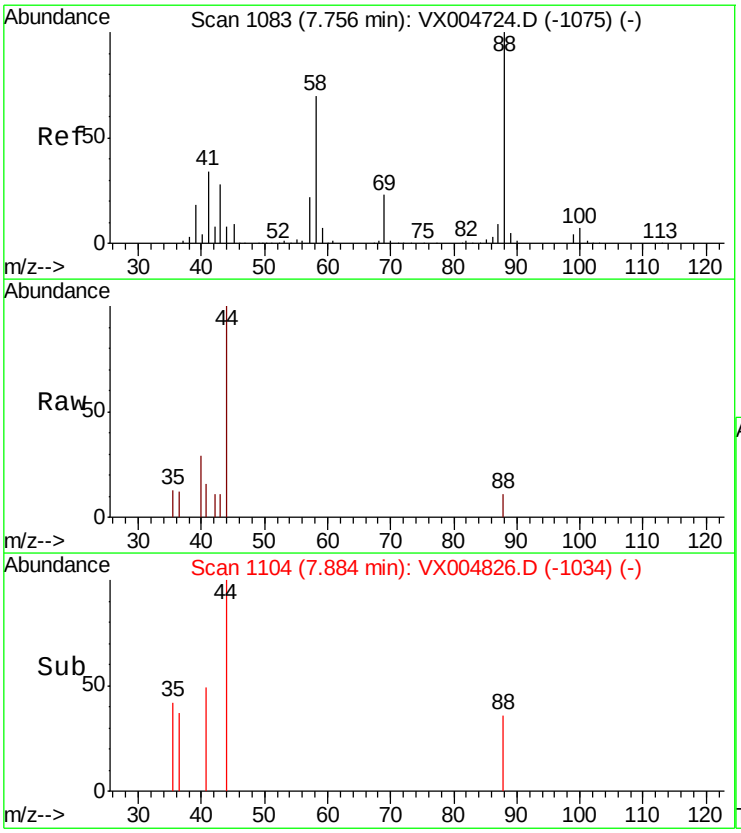
#38
Carbon Tetrachloride
Concen: 4.527 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.12 min
Lab File: VX004826.D
Acq: 28 Sep 2018 17:25

Instrument : MSVOA_X
ClientSampleId : MH-10.29

Tgt Ion:117 Resp: 20213

Ion	Ratio	Lower	Upper
117	100		
119	7.2	78.8	118.2#
121	0.0	24.9	37.3#

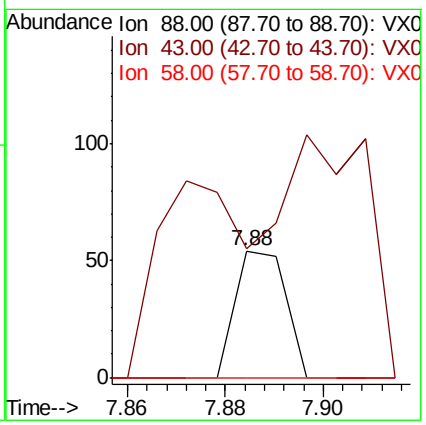


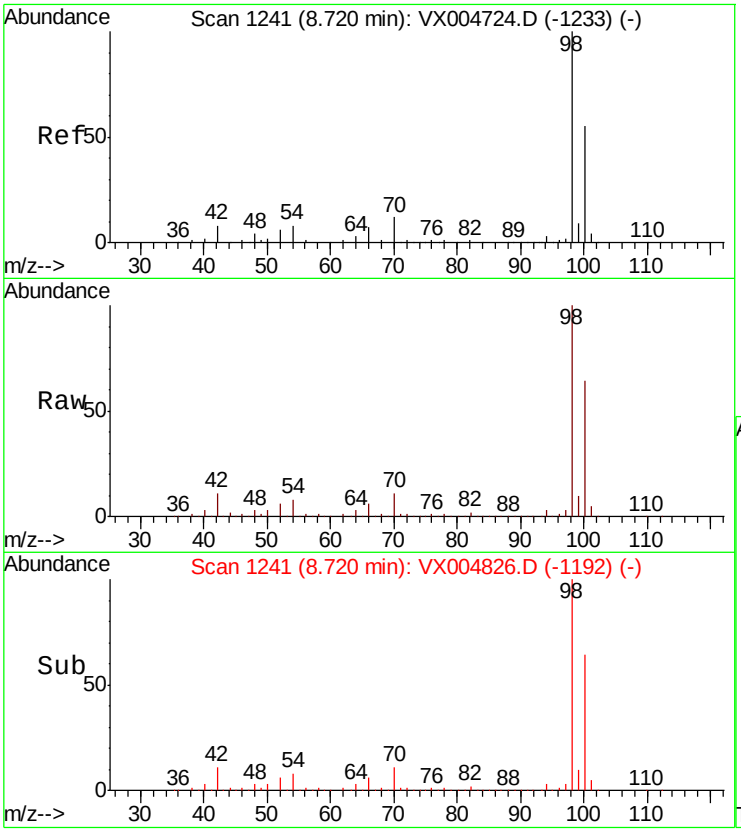


#49
1,4-Dioxane
Concen: 0.425 ug/l
RT: 7.88 min Scan# 1104
Delta R.T. 0.13 min
Lab File: VX004826.D
Acq: 28 Sep 2018 17:25

Tgt Ion: 88 Resp: 39

Ion	Ratio	Lower	Upper
88	100		
43	335.9	24.7	37.1#
58	0.0	55.3	82.9#



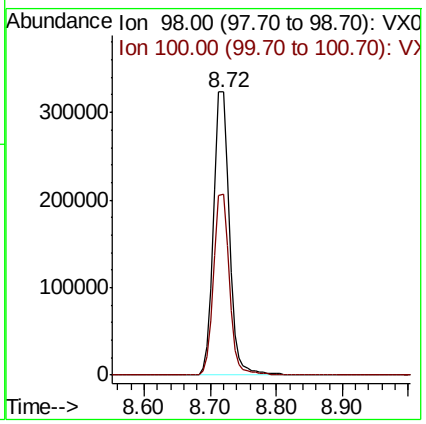


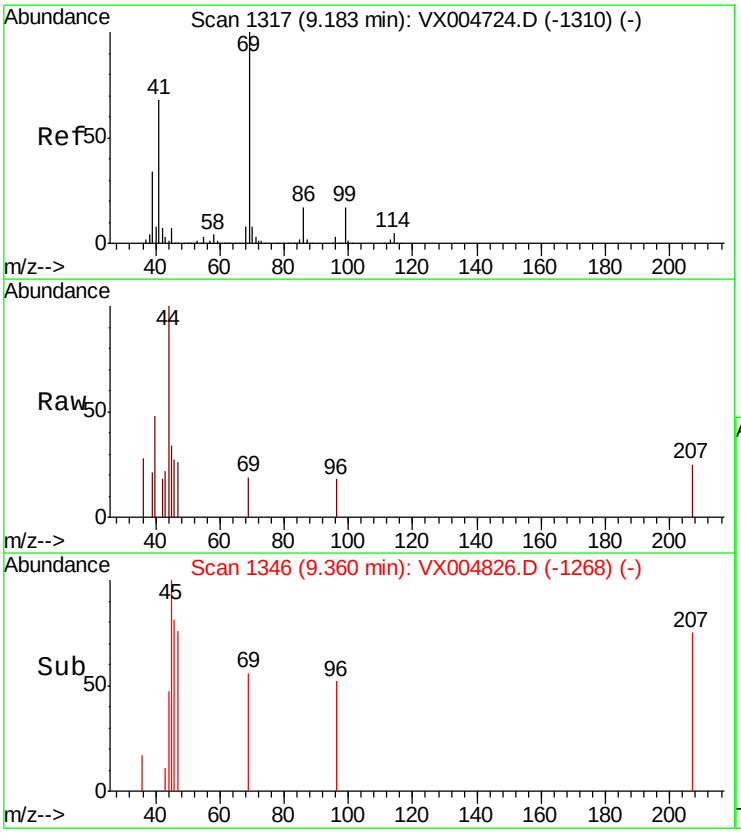
#50
Toluene-d8
Concen: 51.624 ug/l
RT: 8.72 min Scan# 1241
Delta R.T. -0.00 min
Lab File: VX004826.D
Acq: 28 Sep 2018 17:25

Instrument : MSVOA_X
ClientSampleId : MH-10.29

Tgt Ion: 98 Resp: 534296

Ion	Ratio	Lower	Upper
98	100		
100	63.8	52.9	79.3

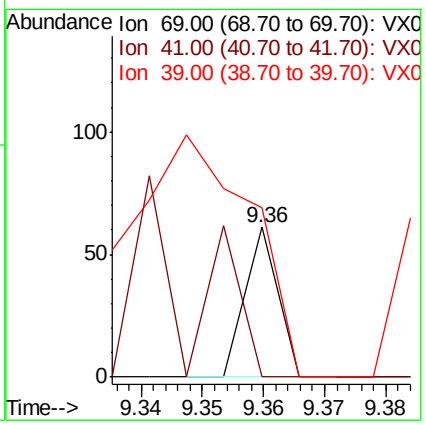


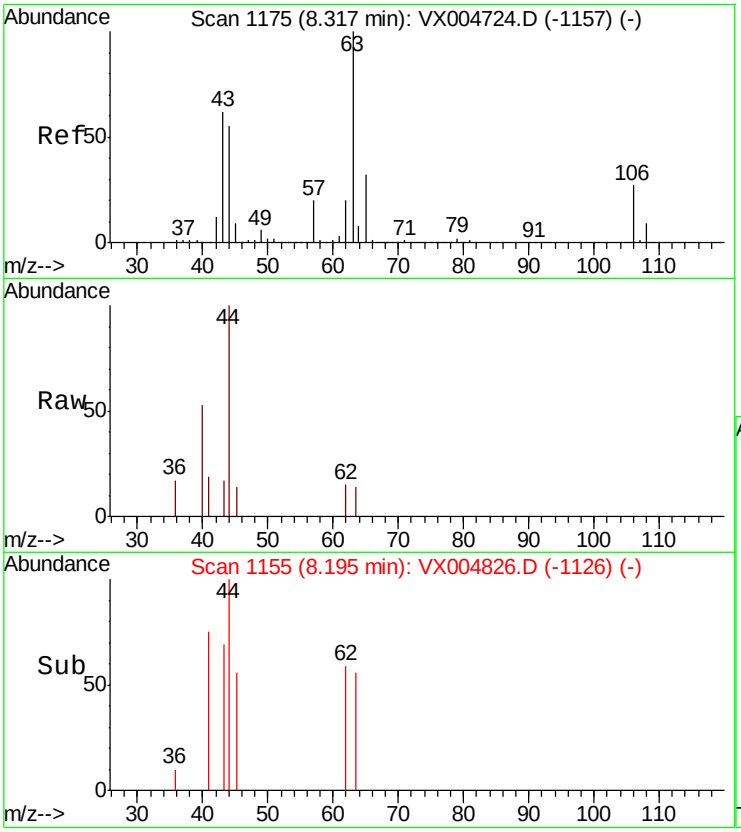


#56
Ethyl methacrylate
Concen: 2.866 ug/l
RT: 9.36 min Scan# 1346
Delta R.T. 0.18 min
Lab File: VX004826.D
Acq: 28 Sep 2018 17:25

Tgt Ion: 69 Resp: 22

Ion	Ratio	Lower	Upper
69	100		
41	240.9	51.0	76.4#
39	613.6	26.1	39.1#



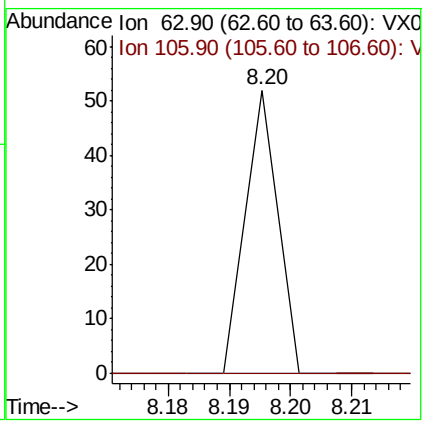


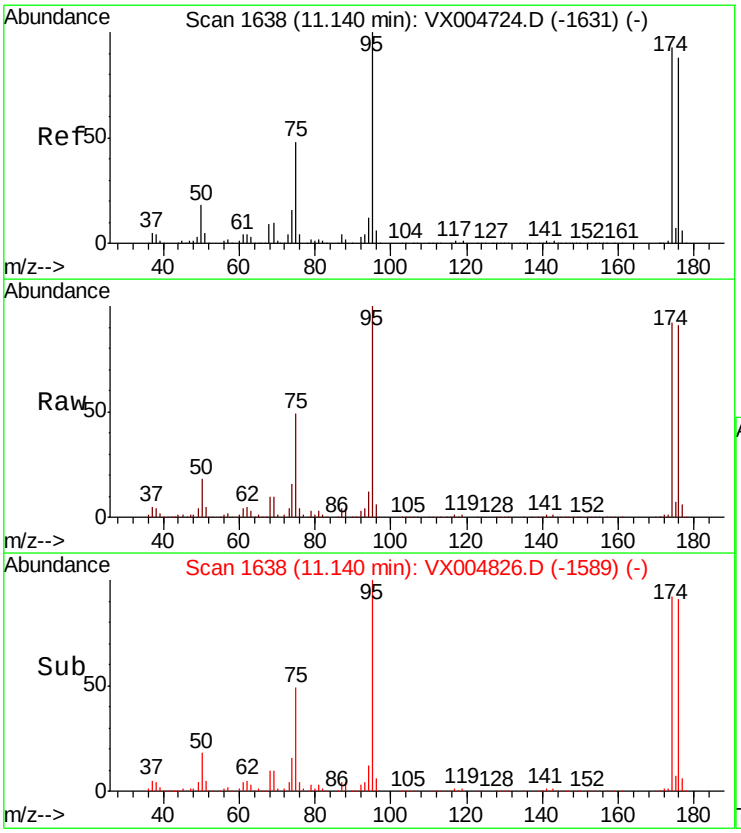
#58
2-Chloroethyl Vinyl ether
Concen: 14.249 ug/l
RT: 8.20 min Scan# 1155
Delta R.T. -0.12 min
Lab File: VX004826.D
Acq: 28 Sep 2018 17:25

Instrument : MSVOA_X
ClientSampleId : MH-10.29

Tgt Ion: 63 Resp: 19

Ion	Ratio	Lower	Upper
63	100		
106	0.0	23.9	35.9#

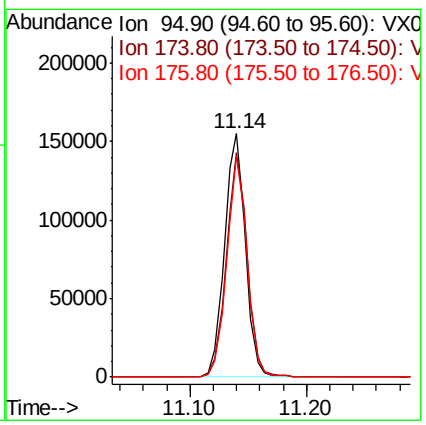


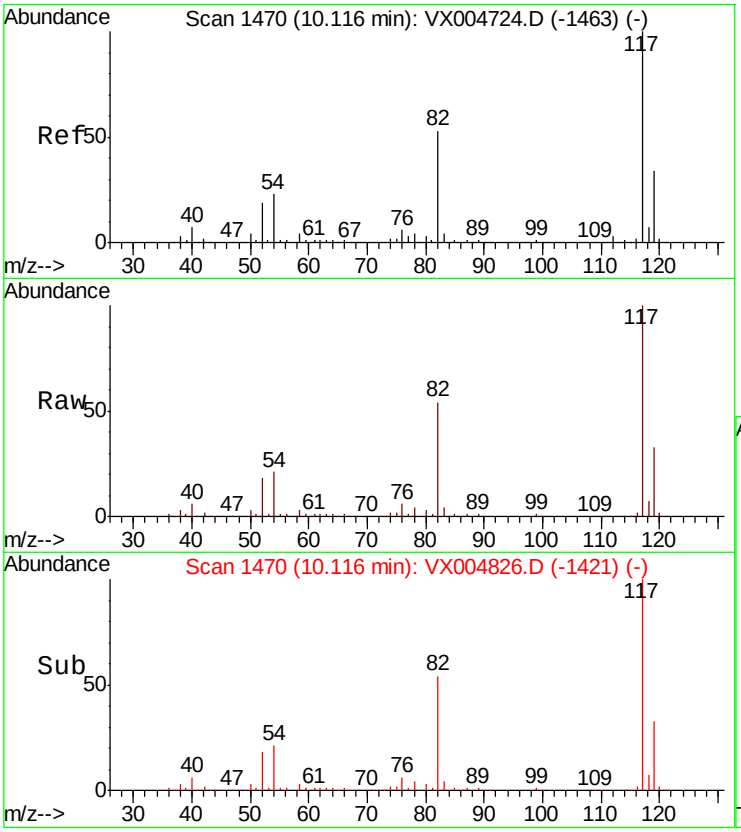


#62
4-Bromofluorobenzene
Concen: 51.583 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.00 min
Lab File: VX004826.D
Acq: 28 Sep 2018 17:25

Tgt Ion: 95 Resp: 192331

Ion	Ratio	Lower	Upper
95	100		
174	92.0	0.0	185.2
176	88.2	0.0	178.6



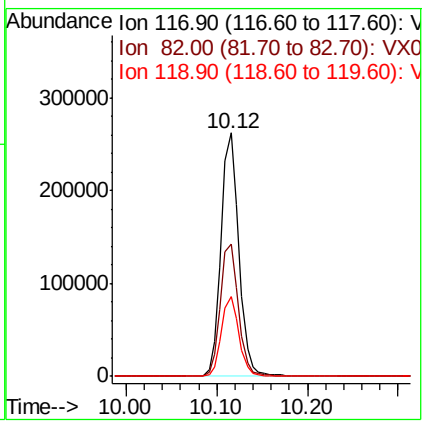


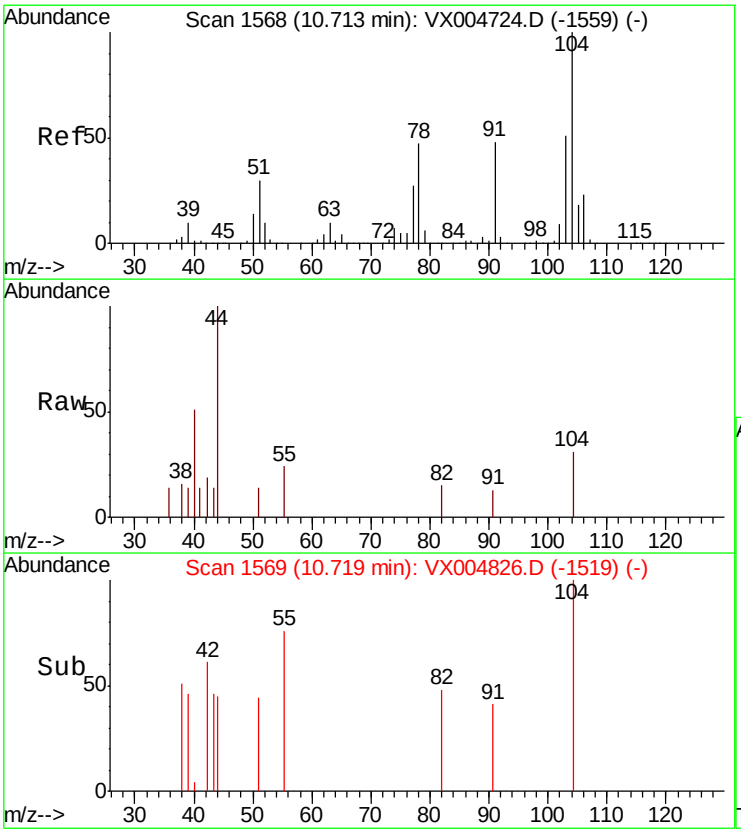
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX004826.D
Acq: 28 Sep 2018 17:25

Instrument : MSVOA_X
ClientSampleId : MH-10.29

Tgt Ion:117 Resp: 359659

Ion	Ratio	Lower	Upper
117	100		
82	54.3	47.8	71.6
119	32.6	29.3	43.9

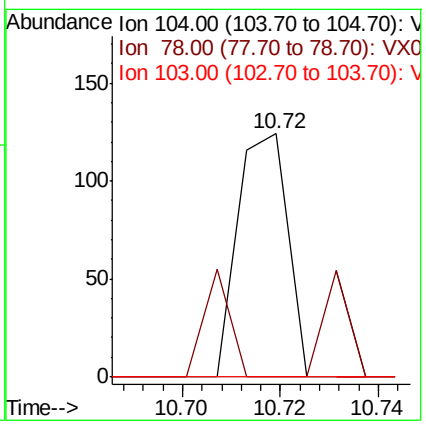


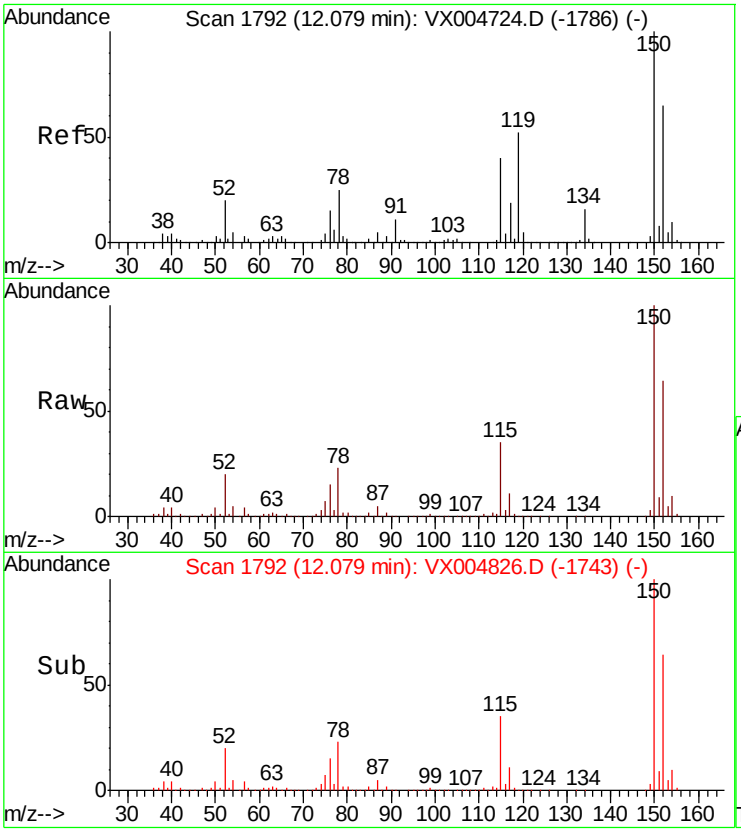


#70
Styrene
Concen: 2.149 ug/l
RT: 10.72 min Scan# 1569
Delta R.T. 0.01 min
Lab File: VX004826.D
Acq: 28 Sep 2018 17:25

Tgt Ion:104 Resp: 88

Ion	Ratio	Lower	Upper
104	100		
78	22.7	37.4	56.0#
103	0.0	43.8	65.6#



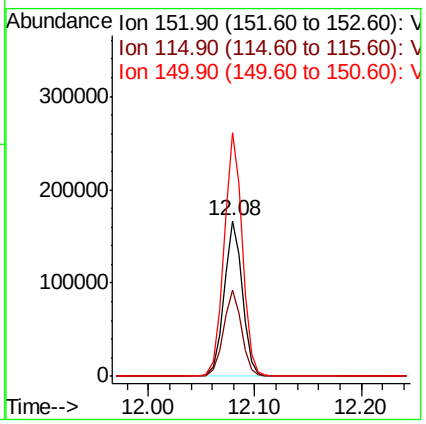


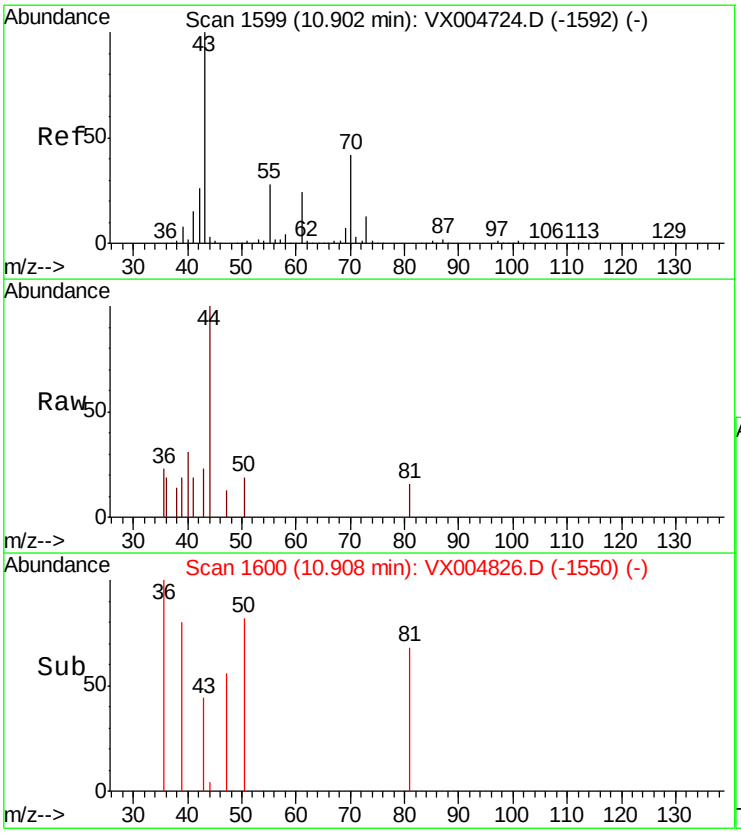
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX004826.D
Acq: 28 Sep 2018 17:25

Instrument : MSVOA_X
ClientSampleId : MH-10.29

Tgt Ion:152 Resp: 198763

Ion	Ratio	Lower	Upper
152	100		
115	55.5	39.0	117.0
150	157.1	0.0	351.0

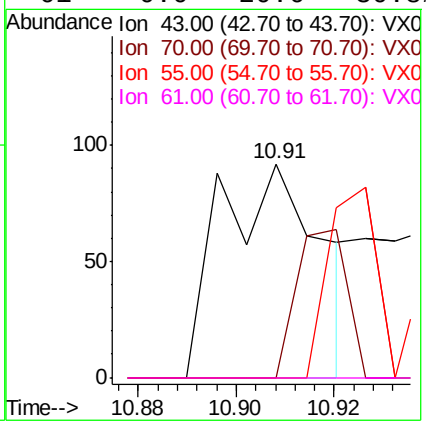


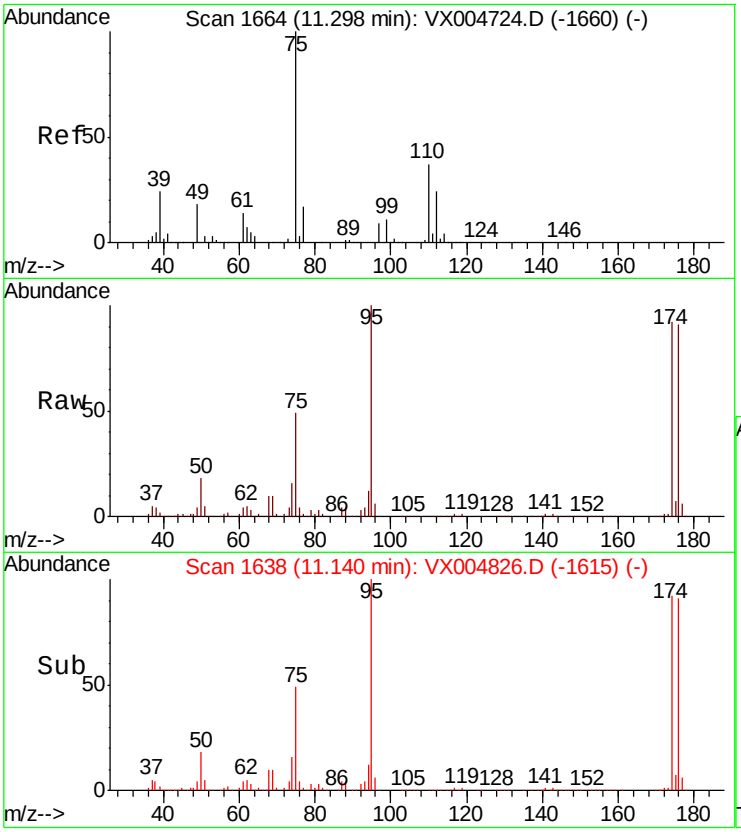


#74
N-amyl acetate
Concen: 1.766 ug/l
RT: 10.91 min Scan# 1600
Delta R.T. 0.01 min
Lab File: VX004826.D
Acq: 28 Sep 2018 17:25

Tgt Ion: 43 Resp: 130

Ion	Ratio	Lower	Upper
43	100		
70	35.4	37.4	56.0#
55	59.2	21.8	32.8#
61	0.0	20.6	30.8#



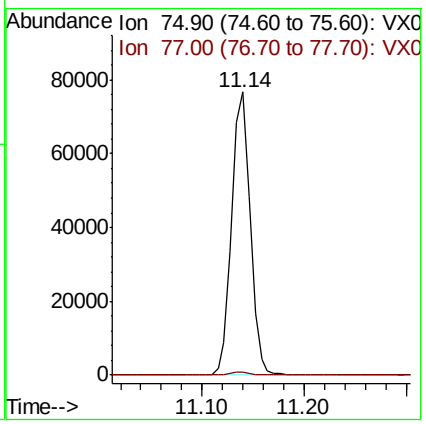


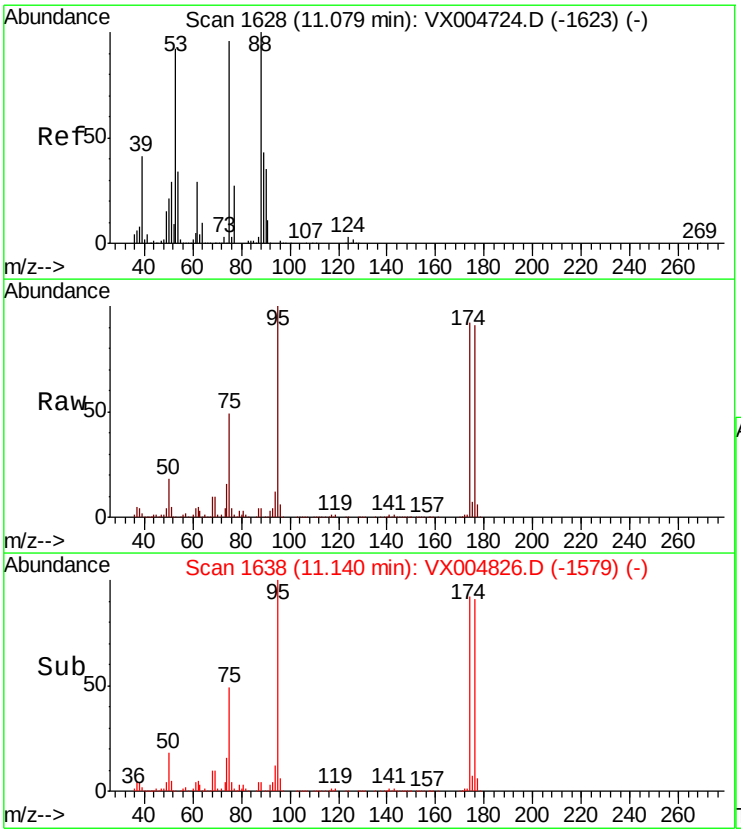
#76
1,2,3-Trichloropropane
Concen: 21.569 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.16 min
Lab File: VX004826.D
Acq: 28 Sep 2018 17:25

Instrument :
MSVOA_X
ClientSampleId :
MH-10.29

Tgt Ion: 75 Resp: 96091

Ion	Ratio	Lower	Upper
75	100		
77	1.3	20.2	60.6#

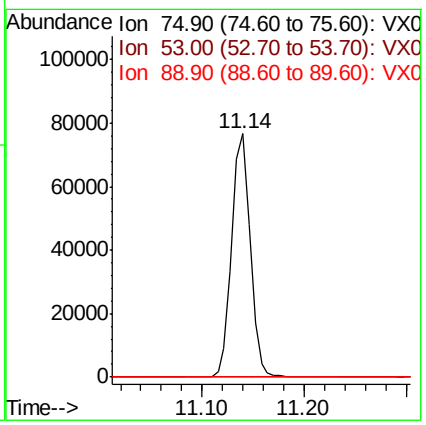


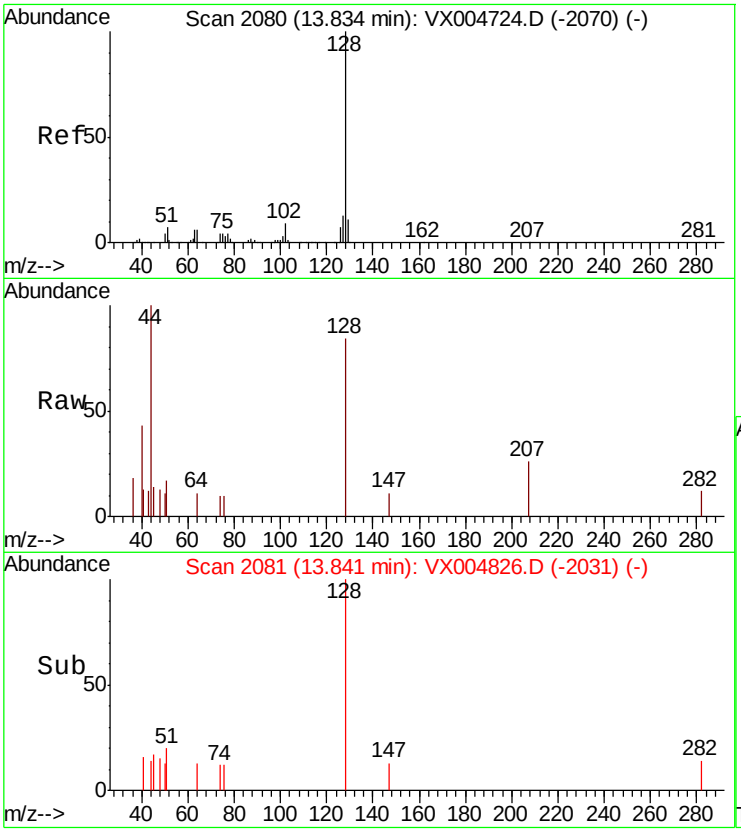


#81
trans-1,4-Dichloro-2-butene
Concen: 58.477 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. 0.06 min
Lab File: VX004826.D
Acq: 28 Sep 2018 17:25

Tgt Ion: 75 Resp: 96091

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





#95
Naphthalene
Concen: 0.757 ug/l
RT: 13.84 min Scan# 2081
Delta R.T. 0.01 min
Lab File: VX004826.D
Acq: 28 Sep 2018 17:25

Instrument :
MSVOA_X
ClientSampleId :
MH-10.29

Tgt Ion:128 Resp: 636

Ion	Ratio	Lower	Upper
128	100		
127	0.0	10.2	15.2#
129	3.1	8.6	12.8#