Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX100418\
Data File : VX004996.D
Acq On : 04 Oct 2018 04:15
Operator : JC/MD
Sample : VX1004WBL02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 32 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : VX1004WBL02

Quant Time: Oct 04 08:47:54 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	287530	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	439321	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	419121	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	236044	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	202276	49.25	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.50%			
35) Dibromofluoromethane	5.51	113	178983	48.07	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.14%			
50) Toluene-d8	8.72	98	616034	49.77	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.54%			
62) 4-Bromofluorobenzene	11.14	95	225999	50.68	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.36%			
Target Compounds						Qvalue
6) Chloroethane	1.70	64	114	Below Cal	#	45
11) Tert butyl alcohol	3.02	59	5888	5.127	ug/l #	77
13) Acrolein	2.31	56	208	0.255	ug/l	94
15) Acrylonitrile	3.15	53	654	0.259	ug/l #	26
16) Acetone	2.45	43	1631	0.680	ug/l #	75
18) Methyl Acetate	2.78	43	2446	0.403	ug/l	97
20) Methylene Chloride	2.86	84	1020	Below Cal	#	94
29) Tetrahydrofuran	5.17	42	847	0.386	ug/l #	85
38) Carbon Tetrachloride	5.66	117	25064	4.694	ug/l #	17
56) Ethyl methacrylate	9.14	69	19	2.865	ug/l #	1
58) 2-Chloroethyl Vinyl ether	8.34	63	19	14.248	ug/l #	49
68) m/p-Xylenes	10.36	106	1604	0.241	ug/l	88
70) Styrene	10.71	104	244	2.161	ug/l #	58
74) N-amyl acetate	10.90	43	143	1.765	ug/l #	27
76) 1,2,3-Trichloropropane	11.14	75	109871	20.767	ug/l #	35
80) 1,3,5-Trimethylbenzene	11.51	105	1081	Below Cal		89
81) trans-1,4-Dichloro-2-buten	11.14	75	109871	56.376	ug/l #	10
84) 1,2,4-Trimethylbenzene	11.81	105	2759	Below Cal		92
95) Naphthalene	13.83	128	1626	0.801	ug/l	96

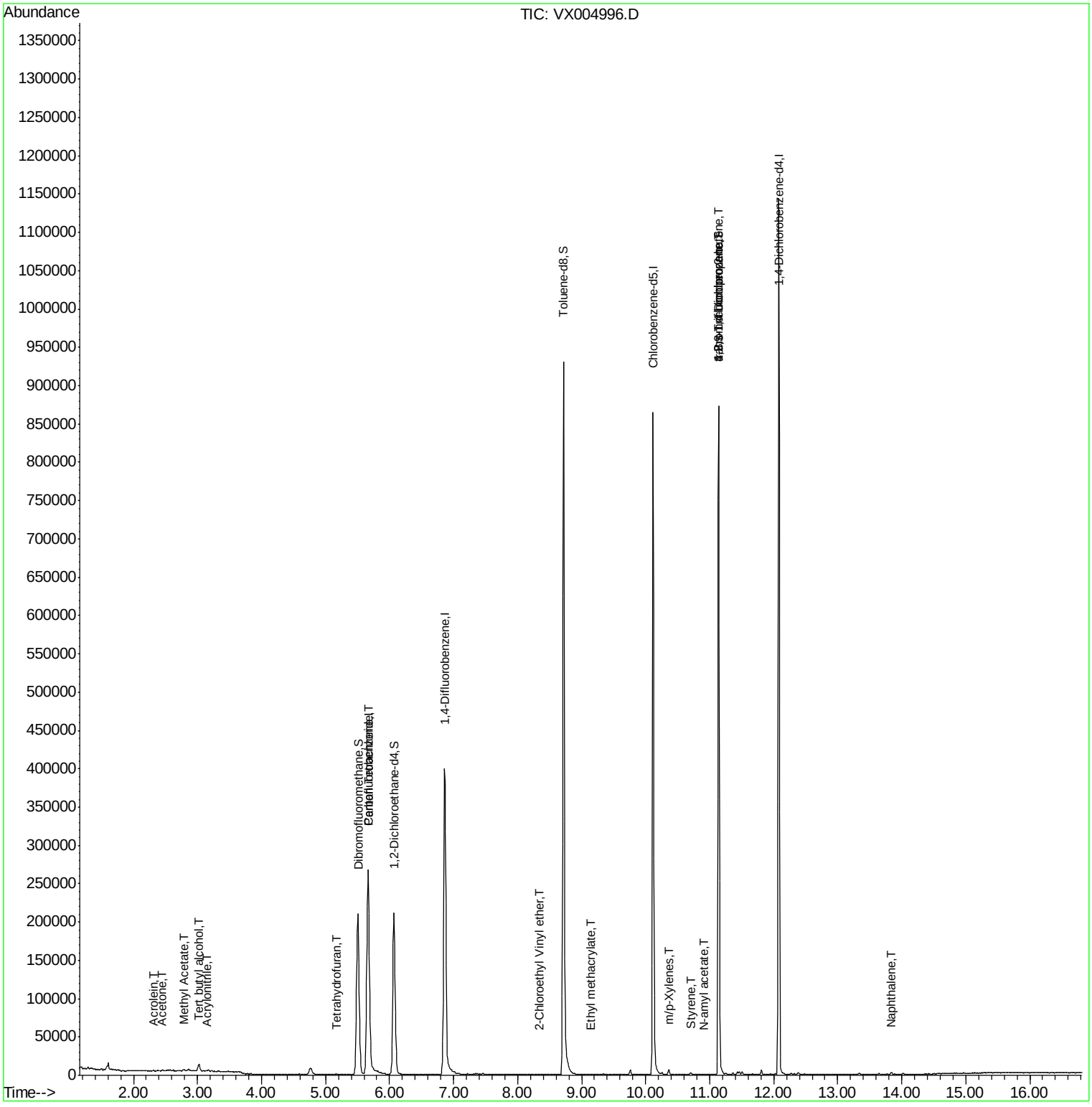
(#) = qualifier out of range (m) = manual integration (+) = signals summed

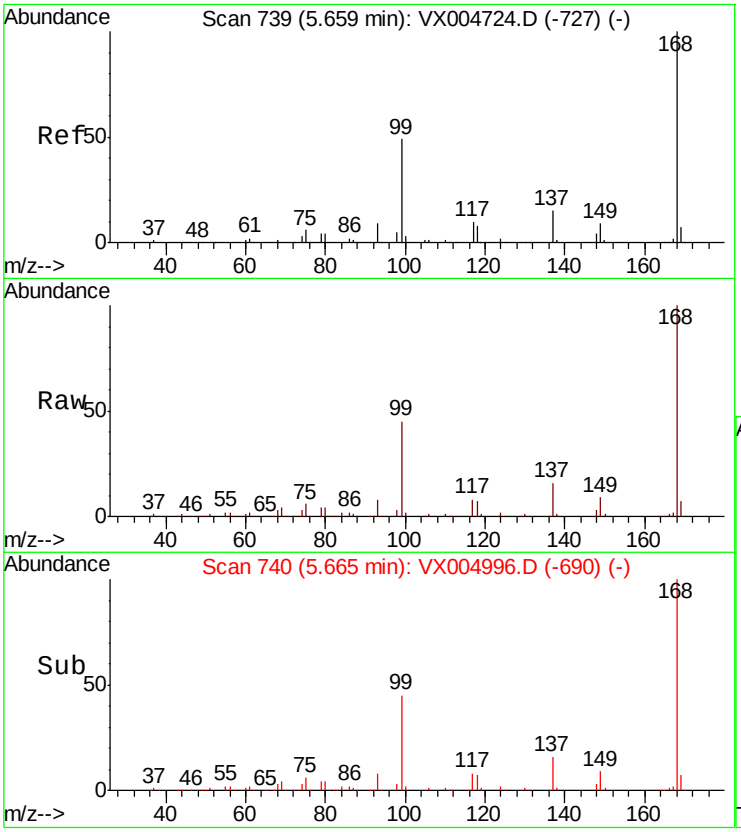
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX100418\
Data File : VX004996.D
Acq On : 04 Oct 2018 04:15
Operator : JC/MD
Sample : VX1004WBL02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 32 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : VX1004WBL02

Quant Time: Oct 04 08:47:54 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



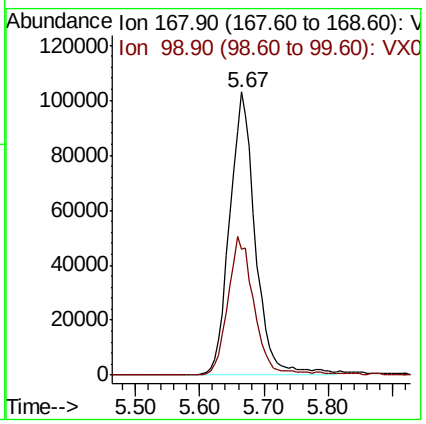


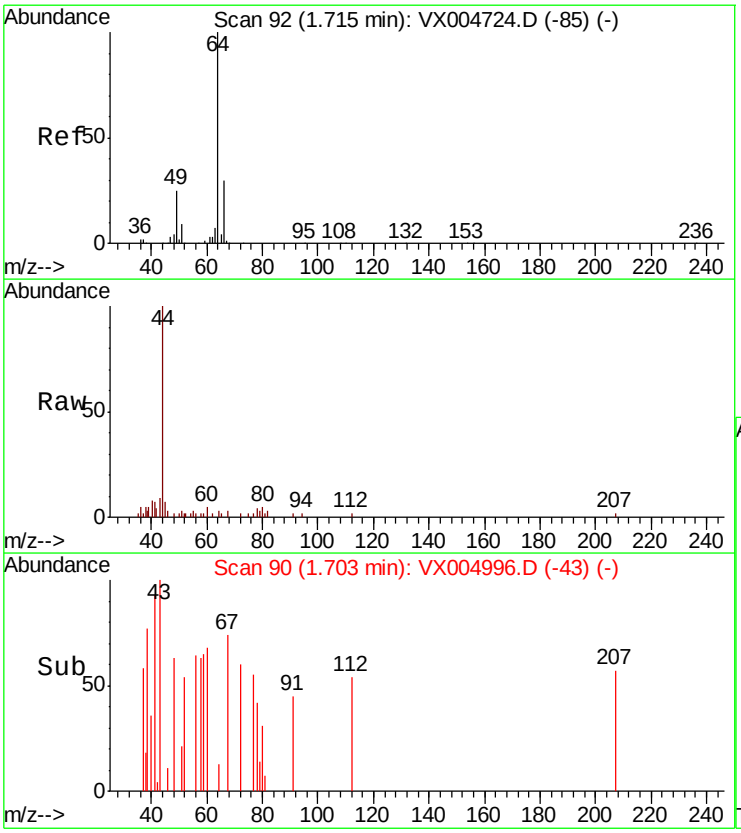
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.01 min
Lab File: VX004996.D
Acq: 04 Oct 2018 04:15

Instrument :
MSVOA_X
ClientSampleId :
VX1004WBL02

Tgt Ion:168 Resp: 287530

Ion	Ratio	Lower	Upper
168	100		
99	44.6	39.3	58.9

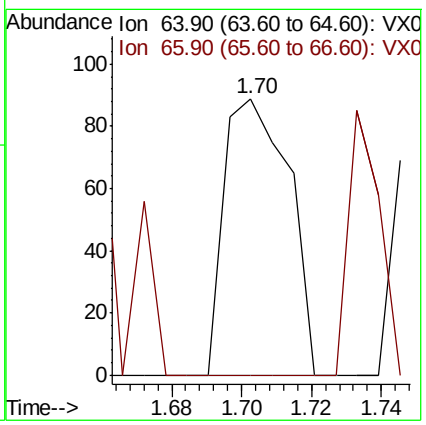


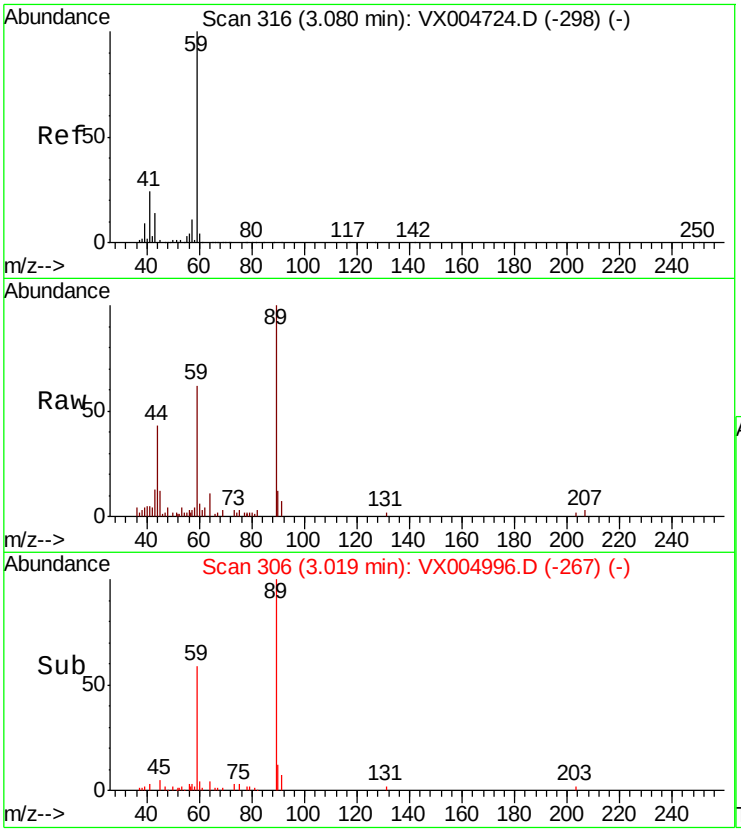


#6
Chloroethane
Concen: Below Cal
RT: 1.70 min Scan# 90
Delta R.T. -0.01 min
Lab File: VX004996.D
Acq: 04 Oct 2018 04:15

Tgt Ion: 64 Resp: 114

Ion	Ratio	Lower	Upper
64	100		
66	0.0	23.8	35.6#



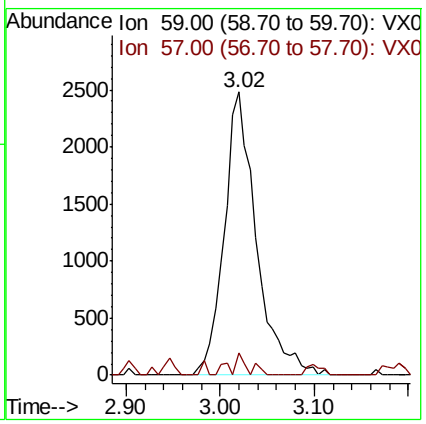


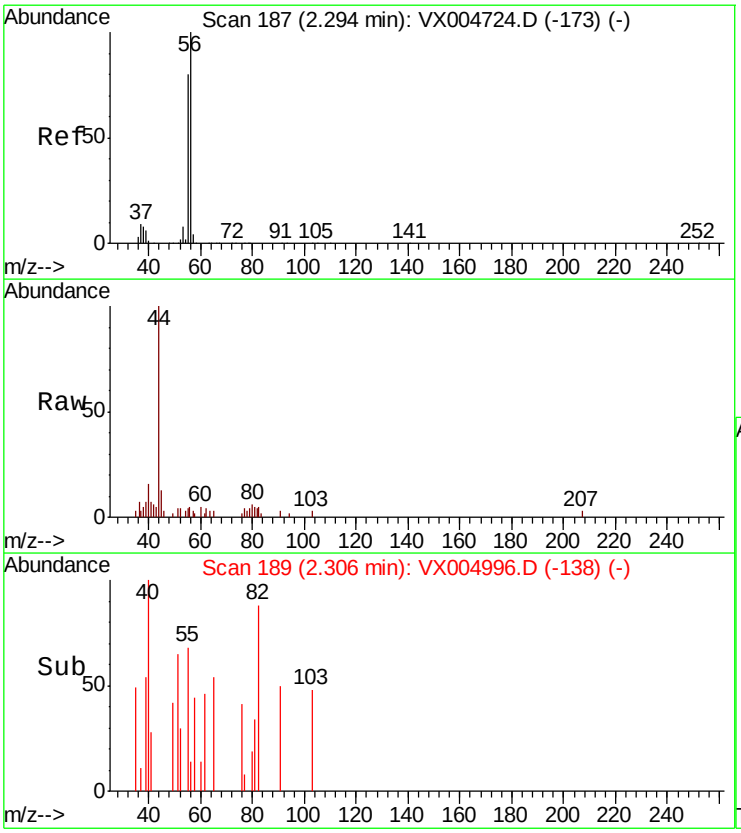
#11
Tert butyl alcohol
Concen: 5.127 ug/l
RT: 3.02 min Scan# 306
Delta R.T. -0.06 min
Lab File: VX004996.D
Acq: 04 Oct 2018 04:15

Instrument : MSVOA_X
ClientSampleId : VX1004WBL02

Tgt Ion: 59 Resp: 5888

Ion	Ratio	Lower	Upper
59	100		
57	1.9	8.6	12.8#

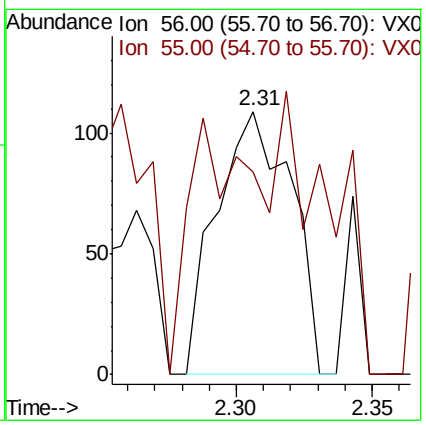


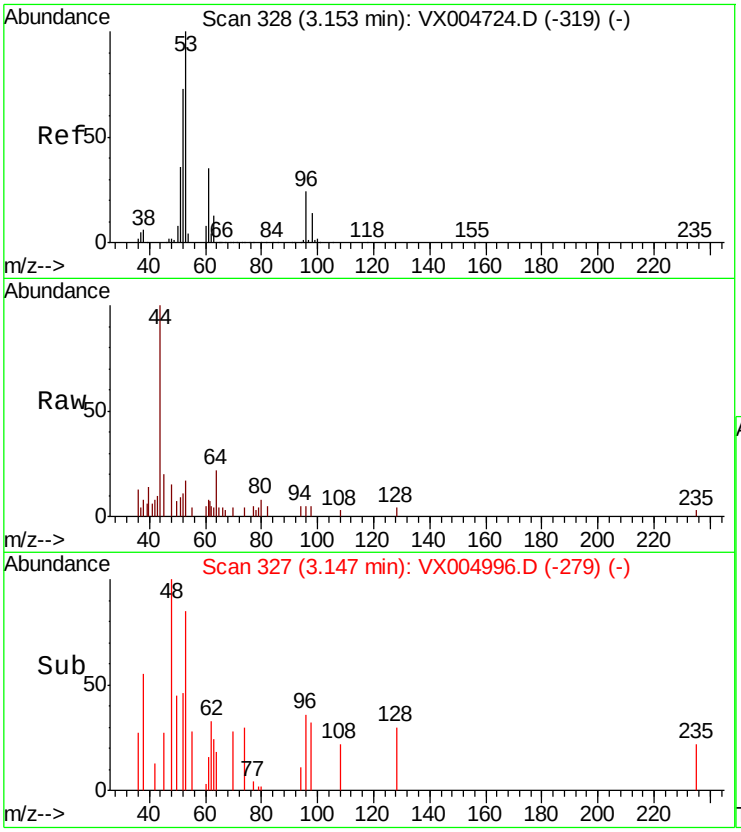


#13
Acrolein
Concen: 0.255 ug/l
RT: 2.31 min Scan# 189
Delta R.T. 0.01 min
Lab File: VX004996.D
Acq: 04 Oct 2018 04:15

Tgt Ion: 56 Resp: 208

Ion	Ratio	Lower	Upper
56	100		
55	74.0	63.4	95.2



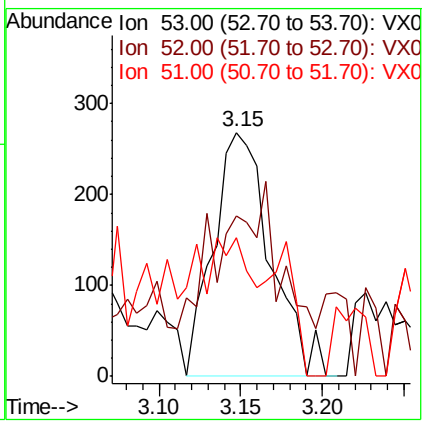


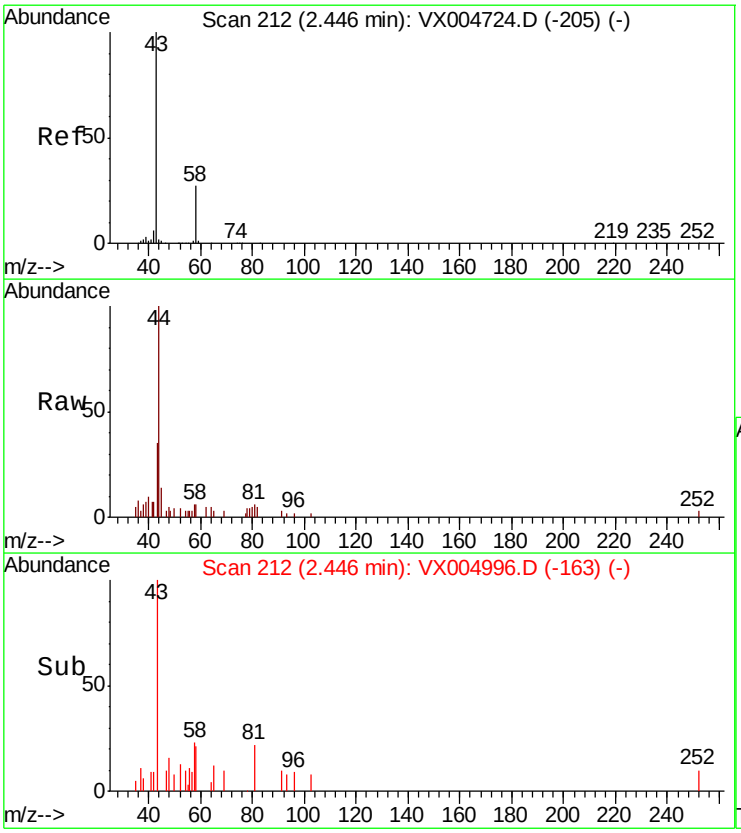
#15
Acrylonitrile
Concen: 0.259 ug/l
RT: 3.15 min Scan# 327
Delta R.T. -0.01 min
Lab File: VX004996.D
Acq: 04 Oct 2018 04:15

Instrument : MSVOA_X
ClientSampleId : VX1004WBL02

Tgt Ion: 53 Resp: 654

Ion	Ratio	Lower	Upper
53	100		
52	0.0	63.0	94.4#
51	12.2	28.6	42.8#

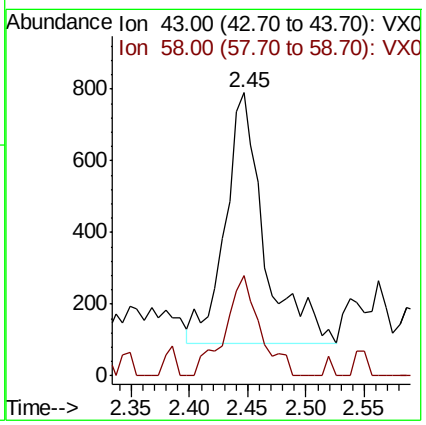


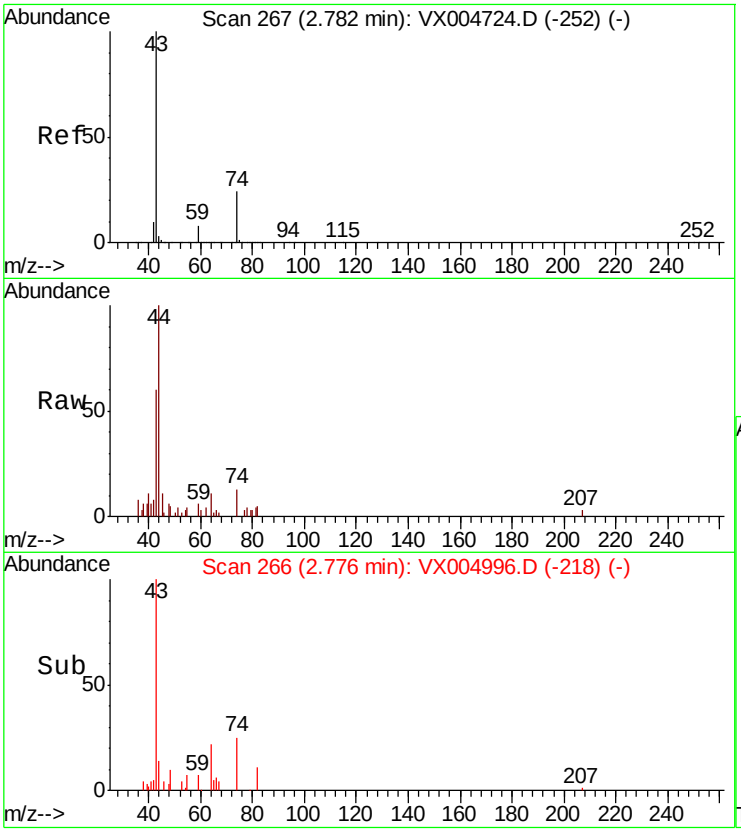


#16
Acetone
Concen: 0.680 ug/l
RT: 2.45 min Scan# 212
Delta R.T. 0.00 min
Lab File: VX004996.D
Acq: 04 Oct 2018 04:15

Tgt Ion: 43 Resp: 1631

Ion	Ratio	Lower	Upper
43	100		
58	40.0	21.8	32.6#



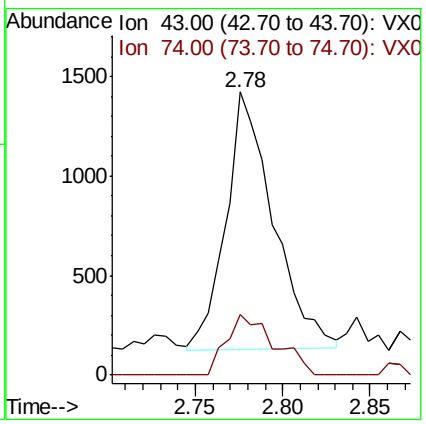


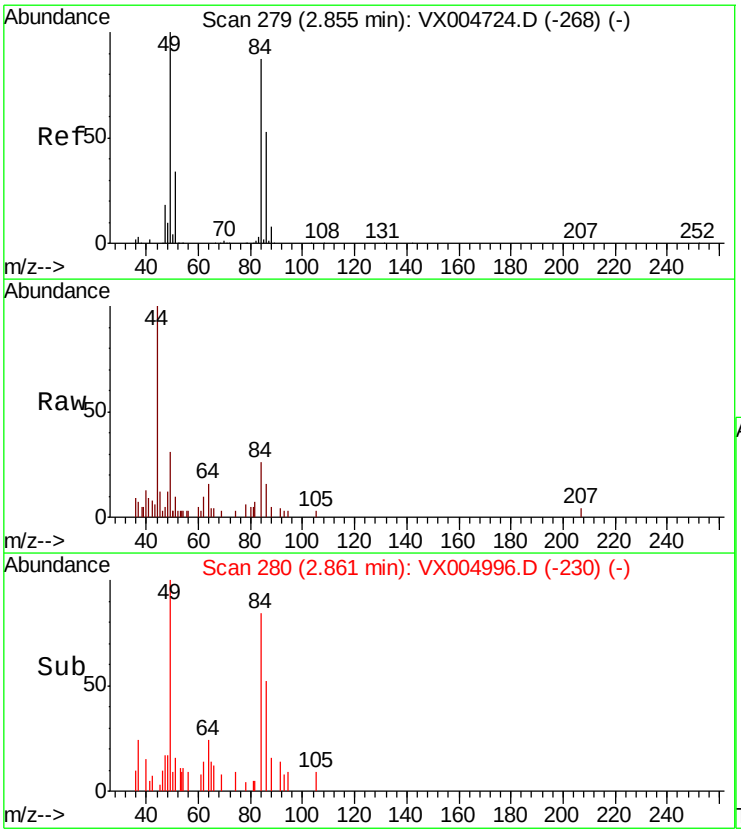
#18
Methyl Acetate
Concen: 0.403 ug/l
RT: 2.78 min Scan# 266
Delta R.T. -0.01 min
Lab File: VX004996.D
Acq: 04 Oct 2018 04:15

Instrument : MSVOA_X
ClientSampleId : VX1004WBL02

Tgt Ion: 43 Resp: 2446

Ion	Ratio	Lower	Upper
43	100		
74	23.8	17.8	26.8

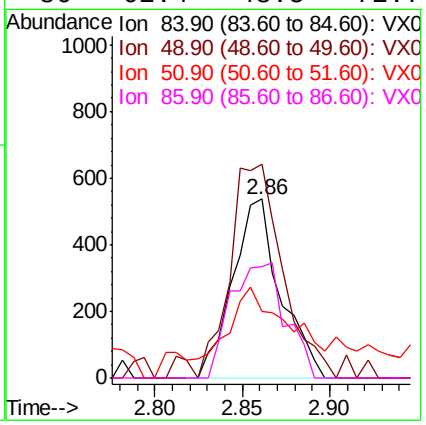


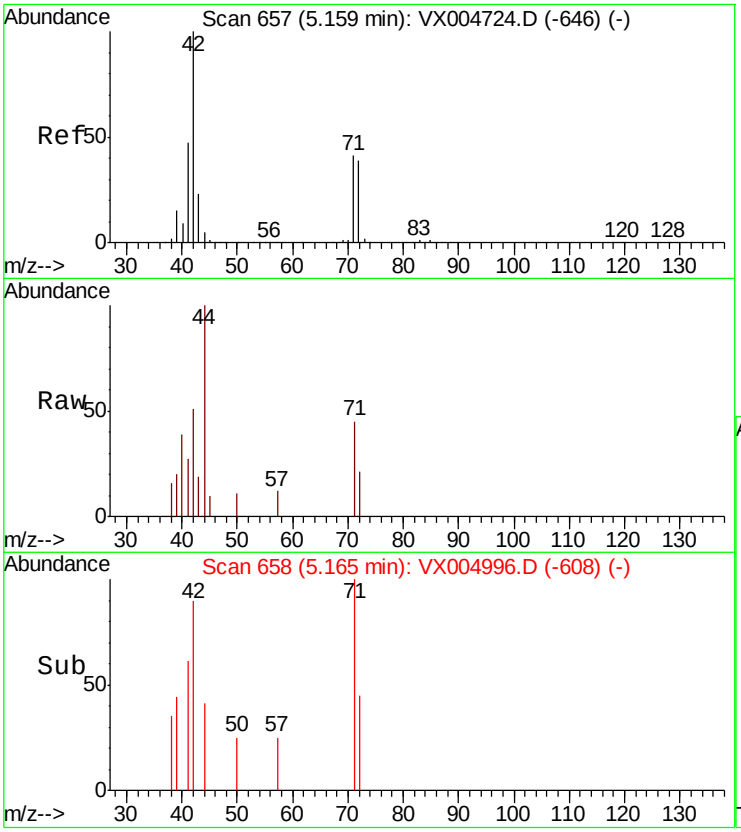


#20
Methylene Chloride
Concen: Below Cal
RT: 2.86 min Scan# 280
Delta R.T. 0.01 min
Lab File: VX004996.D
Acq: 04 Oct 2018 04:15

Tgt Ion: 84 Resp: 1020

Ion	Ratio	Lower	Upper
84	100		
49	119.4	92.3	138.5
51	26.8	31.8	47.6#
86	62.4	48.5	72.7



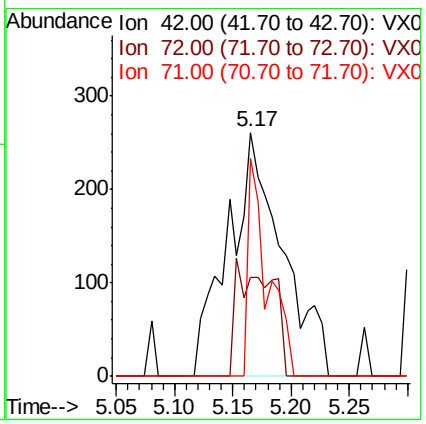


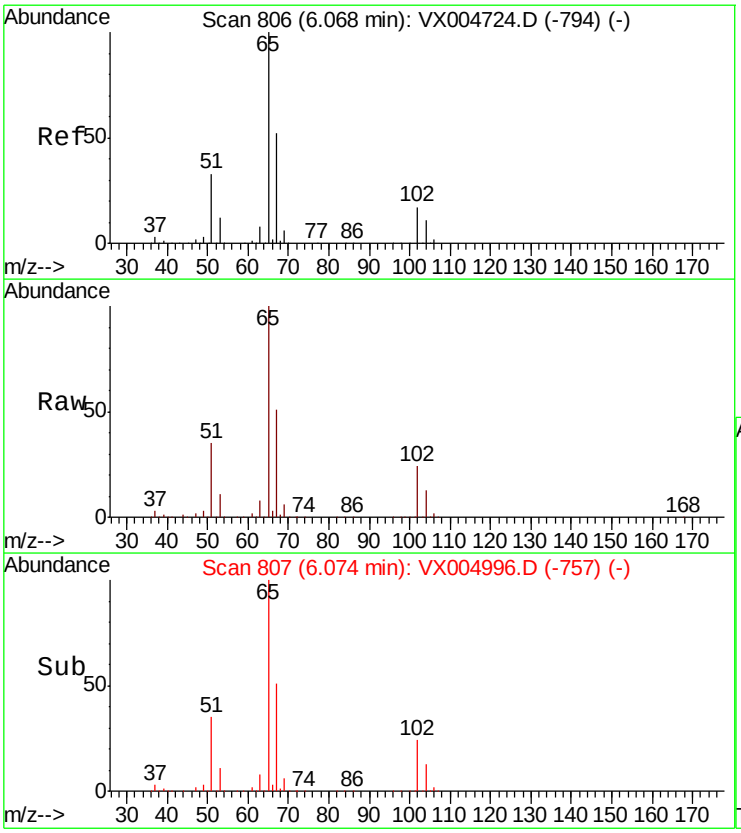
#29
Tetrahydrofuran
Concen: 0.386 ug/l
RT: 5.17 min Scan# 658
Delta R.T. 0.01 min
Lab File: VX004996.D
Acq: 04 Oct 2018 04:15

Instrument :
MSVOA_X
ClientSampleId :
VX1004WBL02

Tgt Ion: 42 Resp: 847

Ion	Ratio	Lower	Upper
42	100		
72	31.3	33.7	50.5#
71	32.2	32.2	48.4#

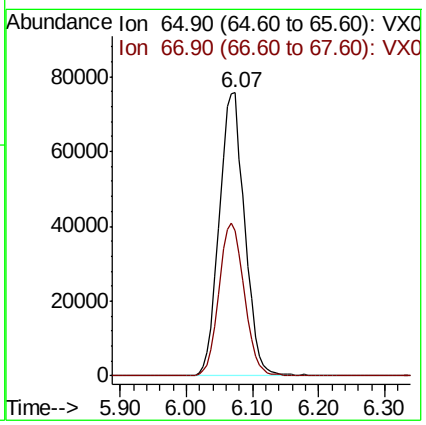


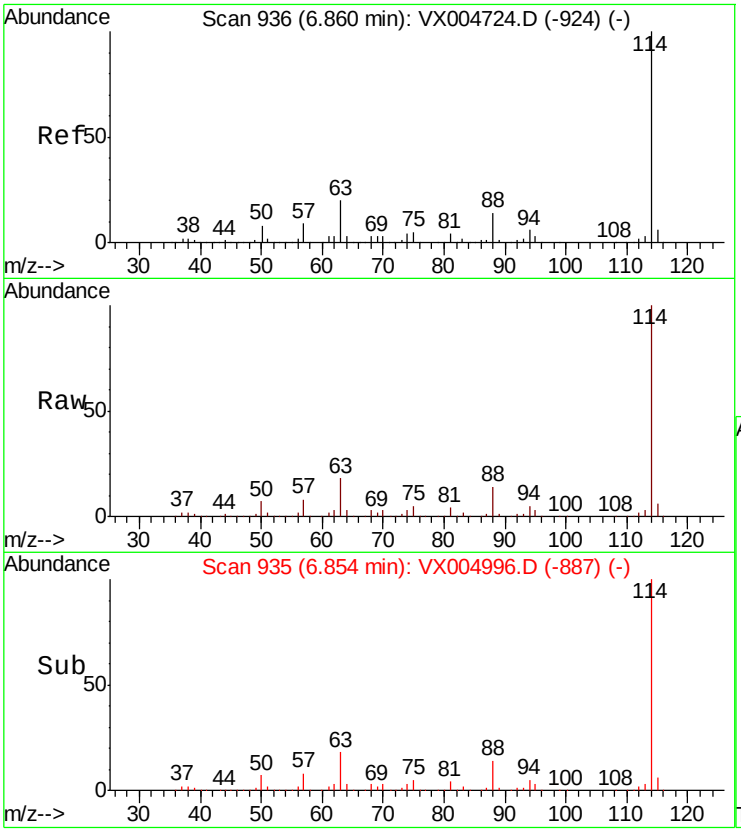


#33
1,2-Dichloroethane-d4
Concen: 49.247 ug/l
RT: 6.07 min Scan# 807
Delta R.T. 0.01 min
Lab File: VX004996.D
Acq: 04 Oct 2018 04:15

Tgt Ion: 65 Resp: 202276

Ion	Ratio	Lower	Upper
65	100		
67	53.7	0.0	107.4



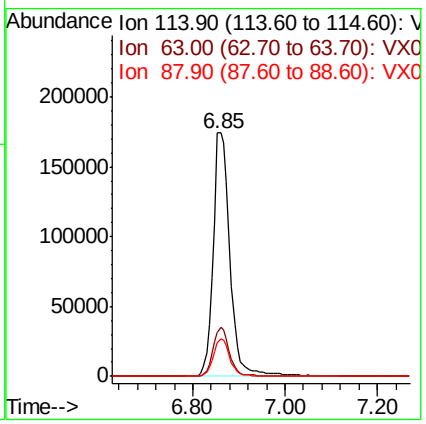


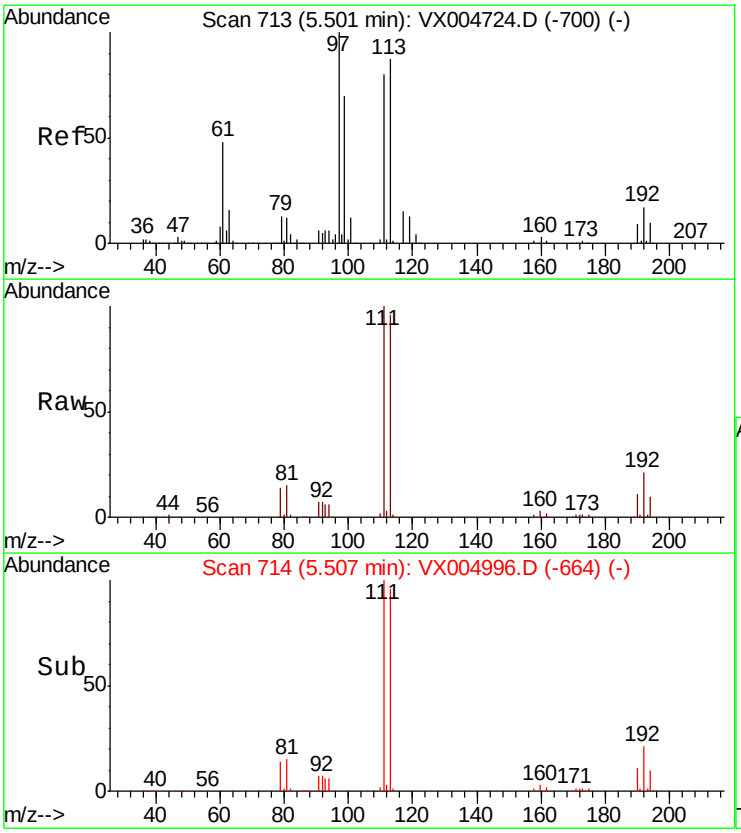
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 935
Delta R.T. -0.01 min
Lab File: VX004996.D
Acq: 04 Oct 2018 04:15

Instrument :
MSVOA_X
ClientSampleId :
VX1004WBL02

Tgt Ion:114 Resp: 439321

Ion	Ratio	Lower	Upper
114	100		
63	18.2	0.0	39.8
88	13.8	0.0	27.0

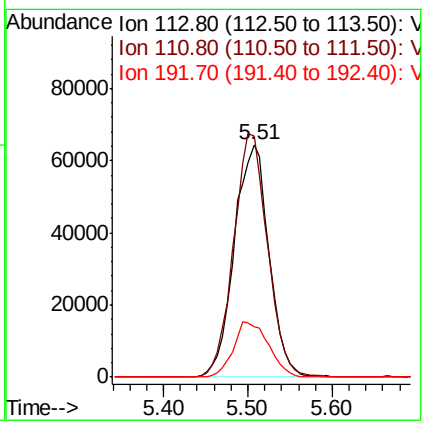


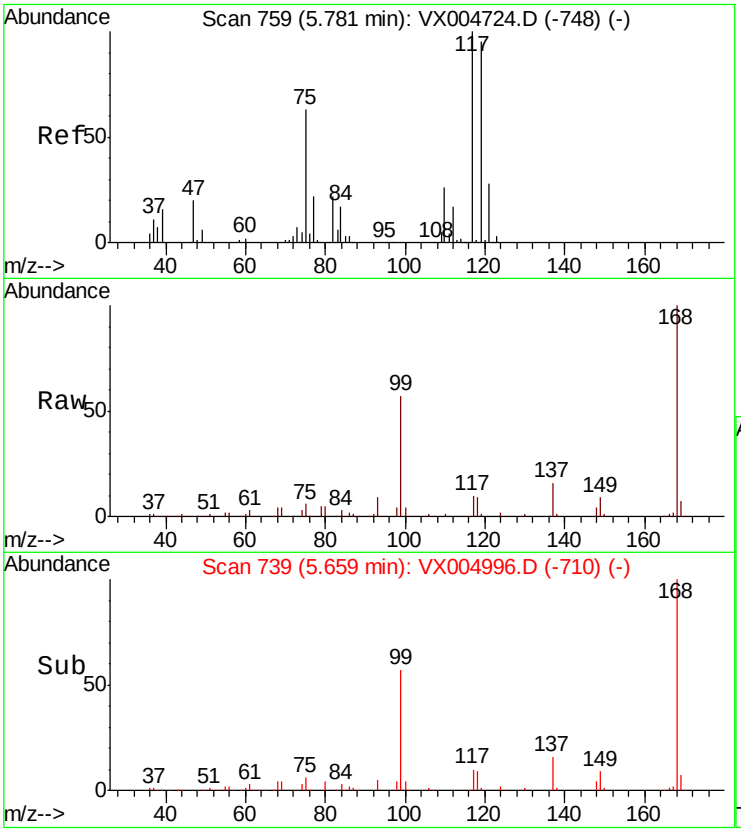


#35
Dibromofluoromethane
Concen: 48.071 ug/l
RT: 5.51 min Scan# 714
Delta R.T. 0.01 min
Lab File: VX004996.D
Acq: 04 Oct 2018 04:15

Tgt Ion:113 Resp: 178983

Ion	Ratio	Lower	Upper
113	100		
111	102.7	77.0	115.4
192	24.4	17.0	25.6



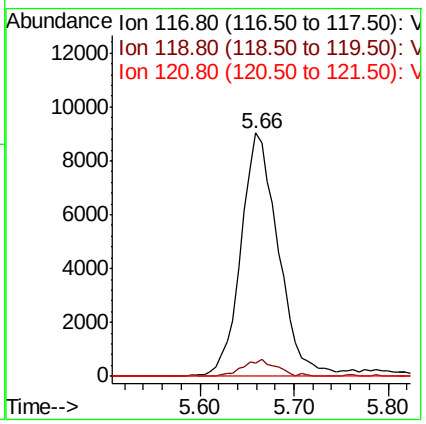


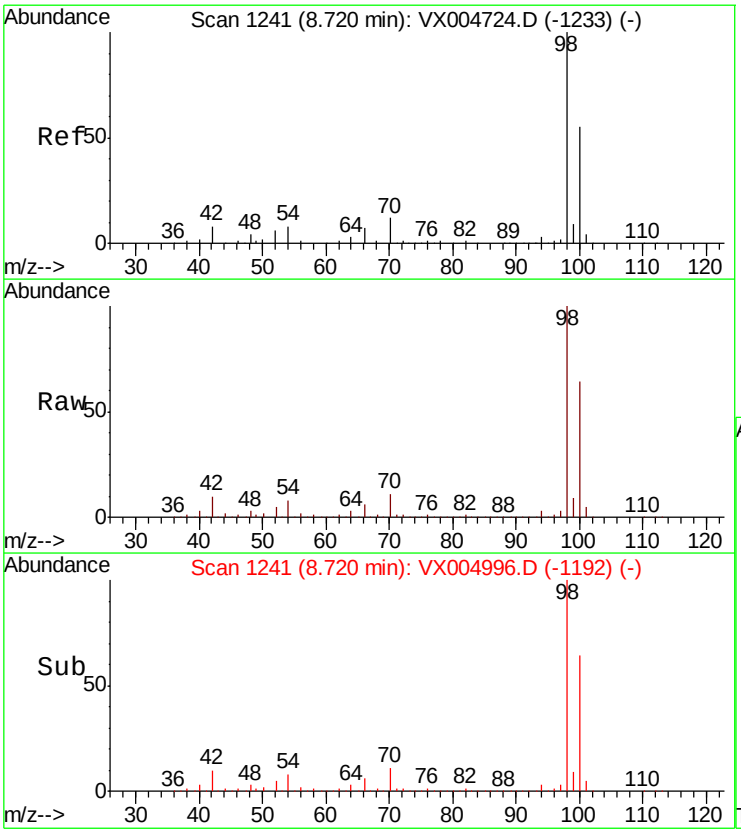
#38
Carbon Tetrachloride
Concen: 4.694 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.12 min
Lab File: VX004996.D
Acq: 04 Oct 2018 04:15

Instrument :
MSVOA_X
ClientSampleId :
VX1004WBL02

Tgt Ion:117 Resp: 25064

Ion	Ratio	Lower	Upper
117	100		
119	5.6	75.2	112.8#
121	0.0	22.5	33.7#

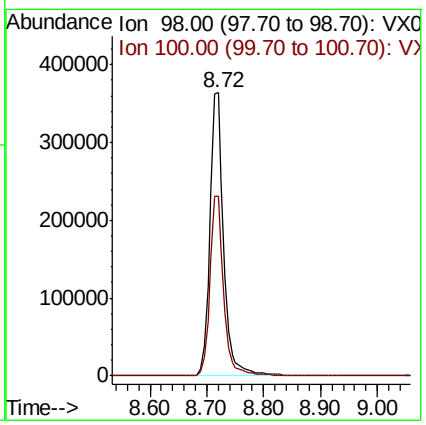


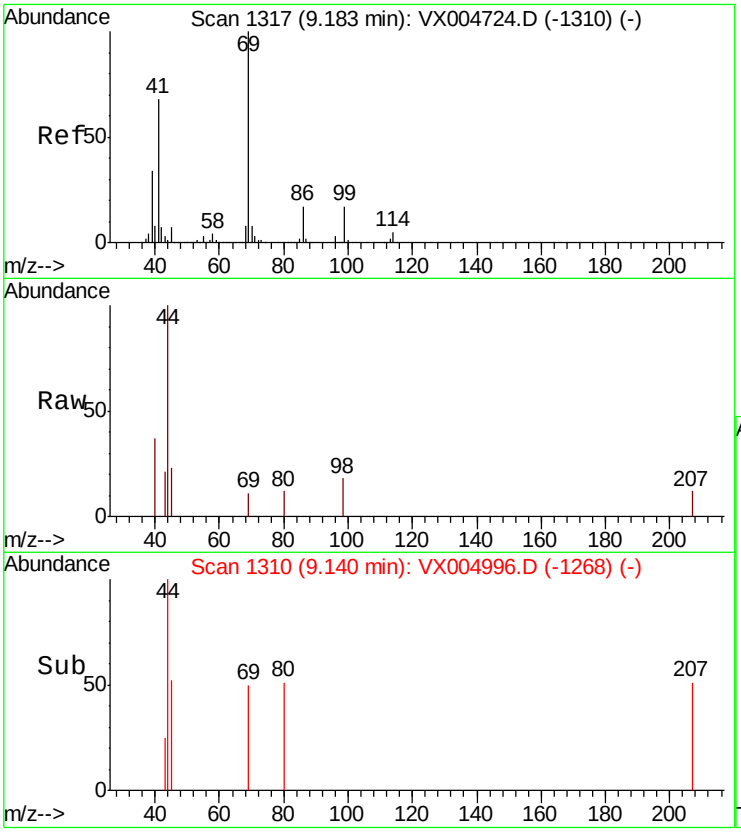


#50
Toluene-d8
Concen: 49.768 ug/l
RT: 8.72 min Scan# 1241
Delta R.T. 0.00 min
Lab File: VX004996.D
Acq: 04 Oct 2018 04:15

Tgt Ion: 98 Resp: 616034

Ion	Ratio	Lower	Upper
98	100		
100	63.4	51.9	77.9



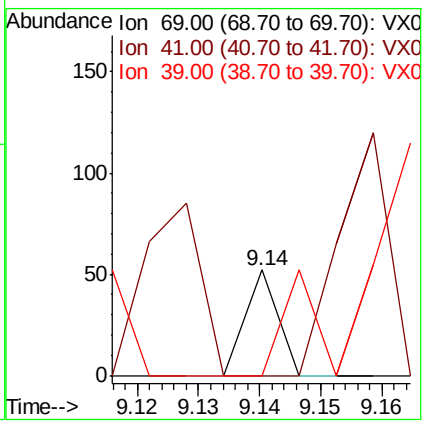


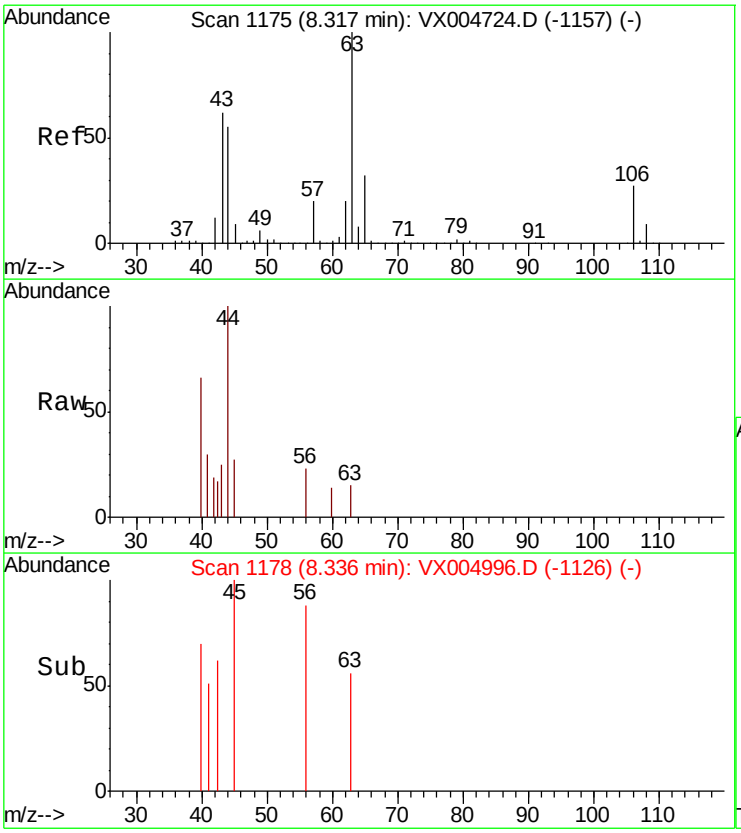
#56
Ethyl methacrylate
Concen: 2.865 ug/l
RT: 9.14 min Scan# 1310
Delta R.T. -0.04 min
Lab File: VX004996.D
Acq: 04 Oct 2018 04:15

Instrument :
MSVOA_X
ClientSampleId :
VX1004WBL02

Tgt Ion: 69 Resp: 19

Ion	Ratio	Lower	Upper
69	100		
41	289.5	56.9	85.3#
39	0.0	28.4	42.6#

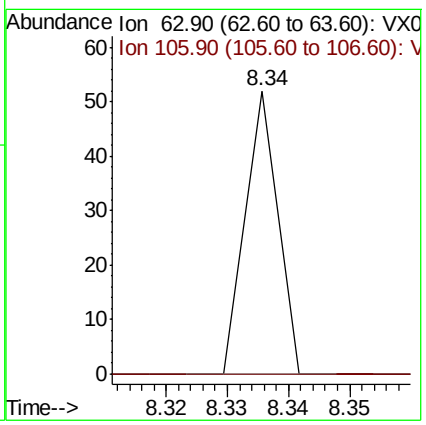


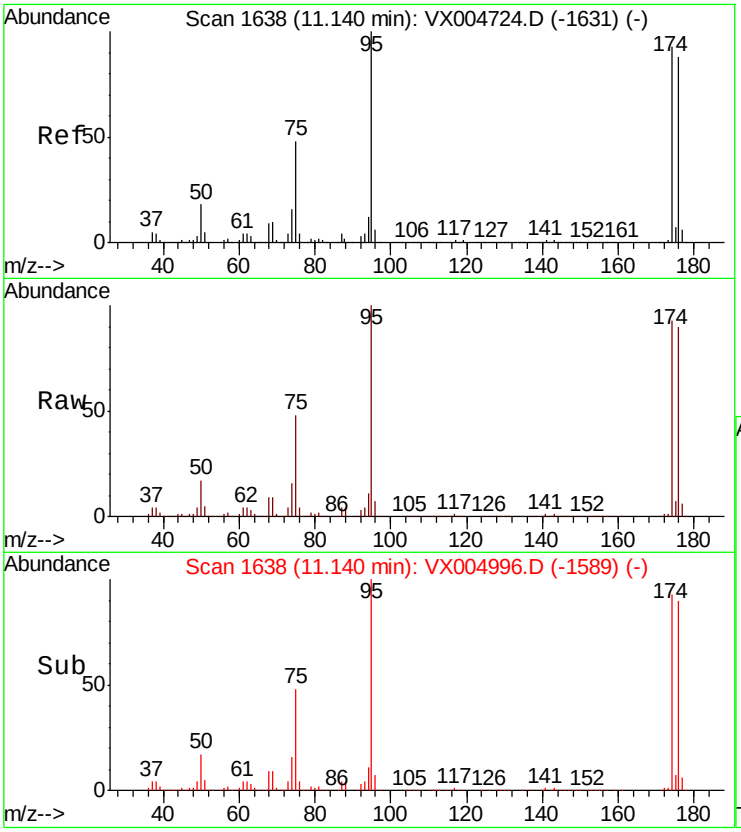


#58
2-Chloroethyl Vinyl ether
Concen: 14.248 ug/l
RT: 8.34 min Scan# 1178
Delta R.T. 0.02 min
Lab File: VX004996.D
Acq: 04 Oct 2018 04:15

Tgt Ion: 63 Resp: 19

Ion	Ratio	Lower	Upper
63	100		
106	0.0	21.0	31.6#



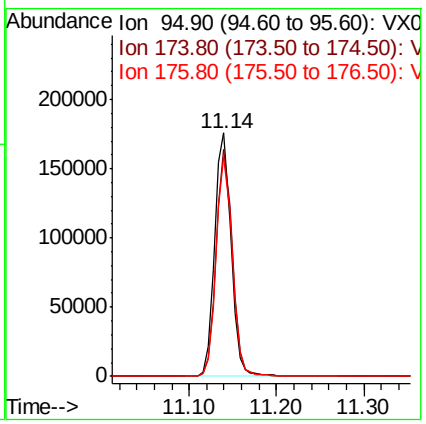


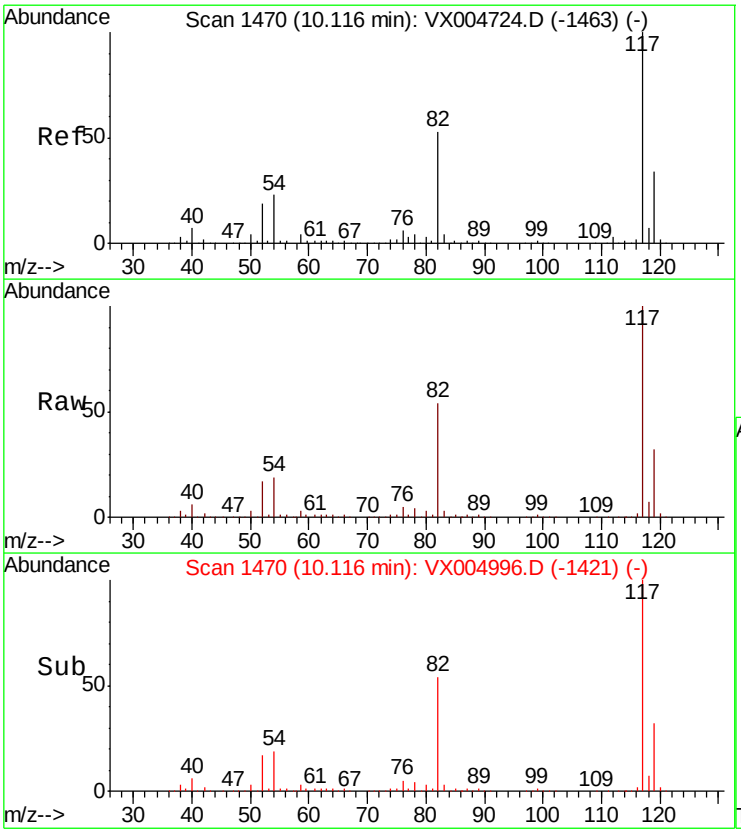
#62
4-Bromofluorobenzene
Concen: 50.681 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. 0.00 min
Lab File: VX004996.D
Acq: 04 Oct 2018 04:15

Instrument :
MSVOA_X
ClientSampleId :
VX1004WBL02

Tgt Ion: 95 Resp: 225999

Ion	Ratio	Lower	Upper
95	100		
174	92.1	0.0	185.0
176	89.1	0.0	180.2

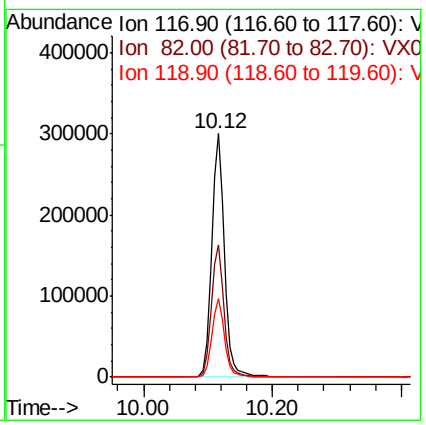


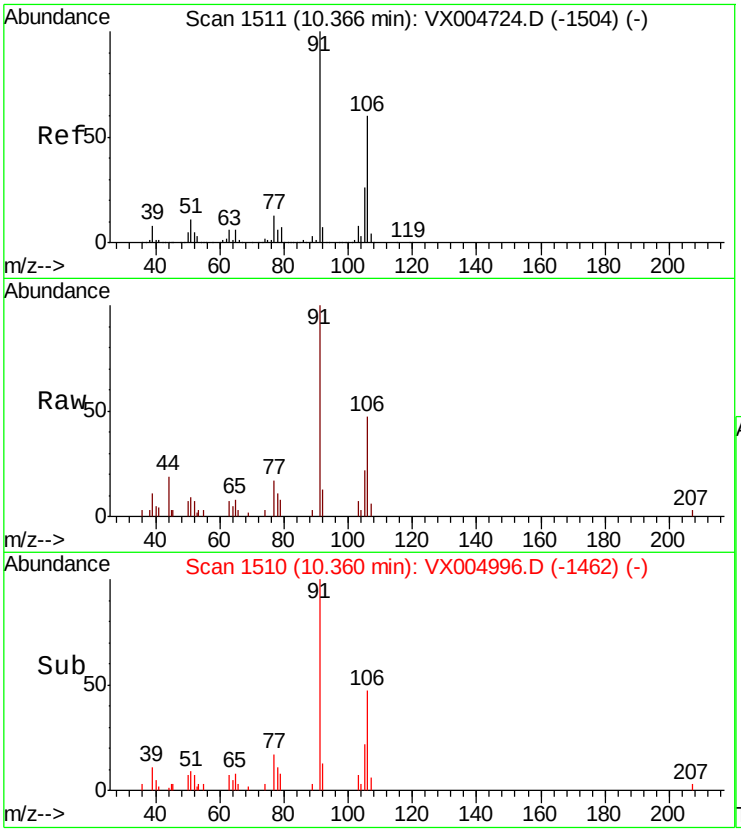


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.00 min
Lab File: VX004996.D
Acq: 04 Oct 2018 04:15

Tgt Ion:117 Resp: 419121

Ion	Ratio	Lower	Upper
117	100		
82	54.1	42.2	63.4
119	32.3	27.4	41.0



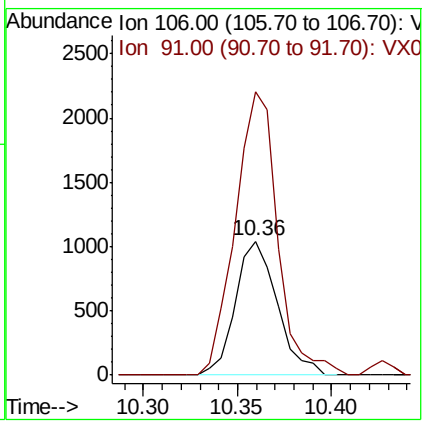


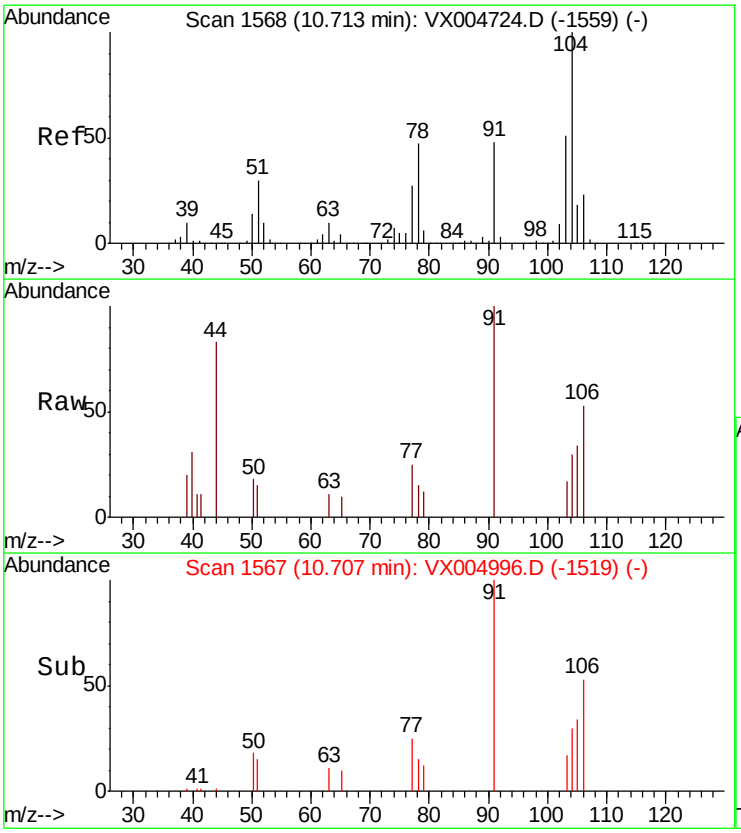
#68
m/p-Xylenes
Concen: 0.241 ug/l
RT: 10.36 min Scan# 1510
Delta R.T. -0.01 min
Lab File: VX004996.D
Acq: 04 Oct 2018 04:15

Instrument :
MSVOA_X
ClientSampleId :
VX1004WBL02

Tgt Ion:106 Resp: 1604

Ion	Ratio	Lower	Upper
106	100		
91	214.3	157.5	236.3

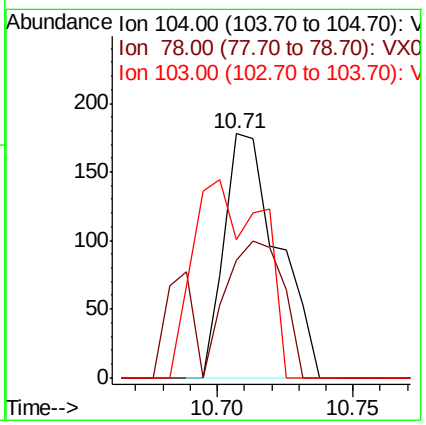


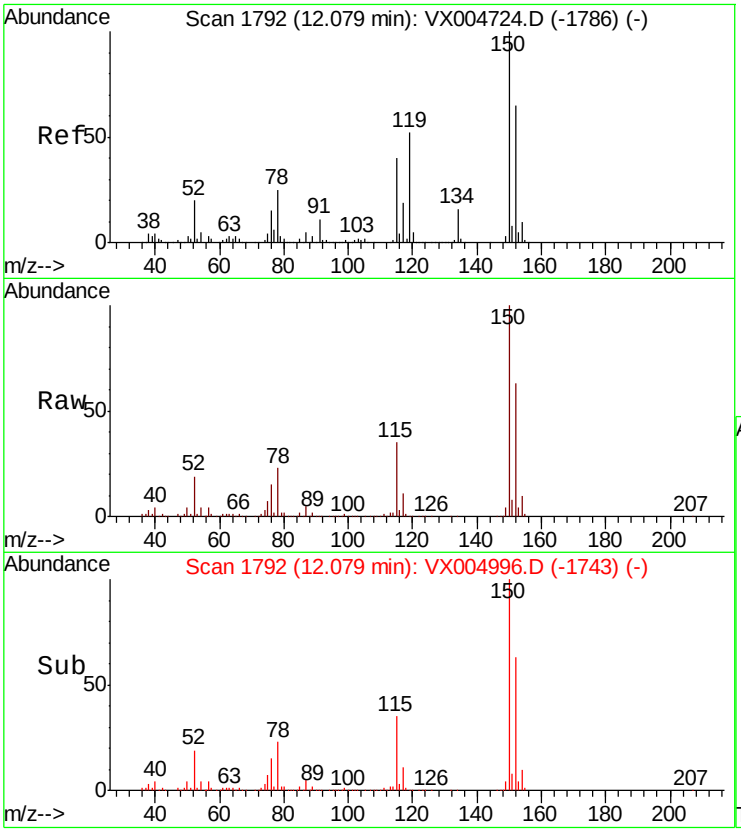


#70
Styrene
Concen: 2.161 ug/l
RT: 10.71 min Scan# 1567
Delta R.T. -0.01 min
Lab File: VX004996.D
Acq: 04 Oct 2018 04:15

Tgt Ion:104 Resp: 244

Ion	Ratio	Lower	Upper
104	100		
78	59.8	40.0	60.0
103	103.7	44.3	66.5#



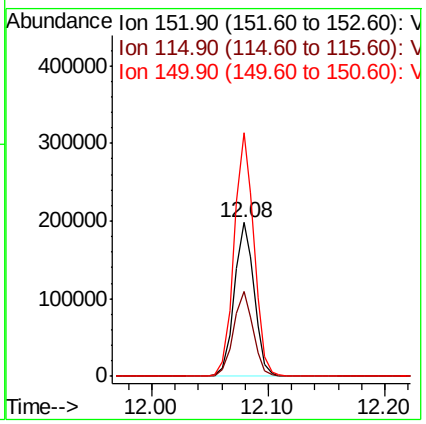


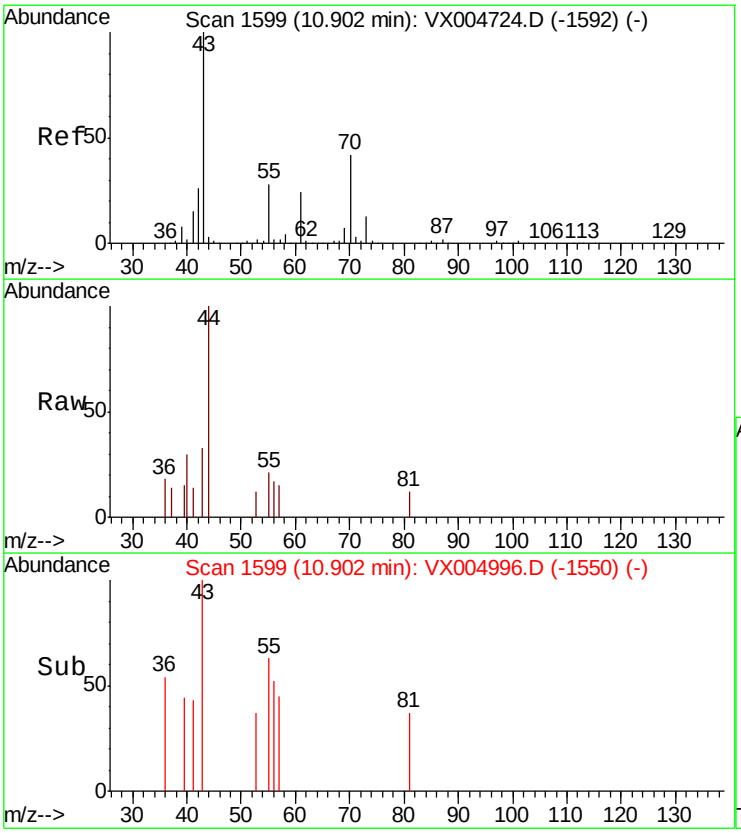
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX004996.D
Acq: 04 Oct 2018 04:15

Instrument : MSVOA_X
ClientSampleId : VX1004WBL02

Tgt Ion:152 Resp: 236044

Ion	Ratio	Lower	Upper
152	100		
115	54.9	40.2	120.6
150	157.5	0.0	351.0

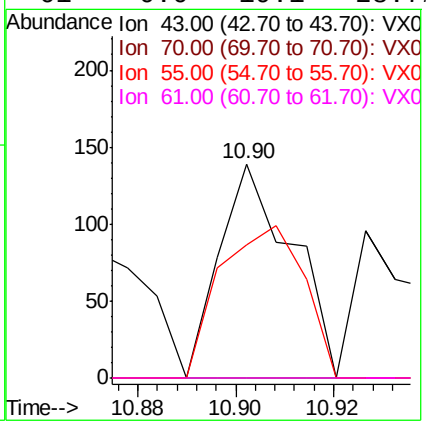


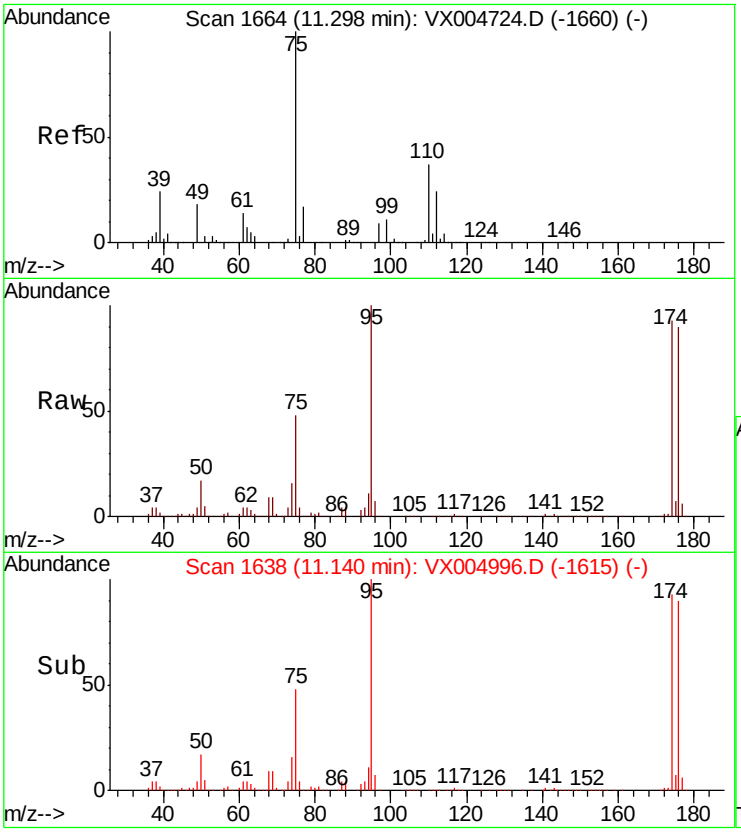


#74
N-amyl acetate
Concen: 1.765 ug/l
RT: 10.90 min Scan# 1599
Delta R.T. 0.00 min
Lab File: VX004996.D
Acq: 04 Oct 2018 04:15

Tgt Ion: 43 Resp: 143

Ion	Ratio	Lower	Upper
43	100		
70	0.0	32.6	48.8#
55	82.5	21.6	32.4#
61	0.0	19.1	28.7#



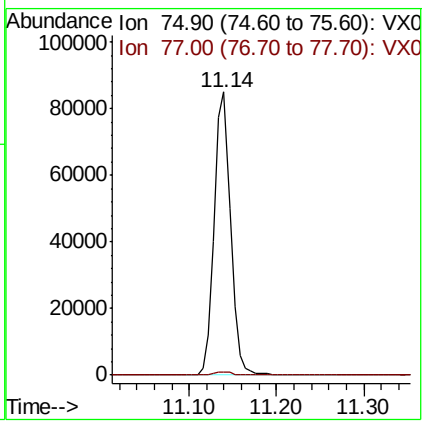


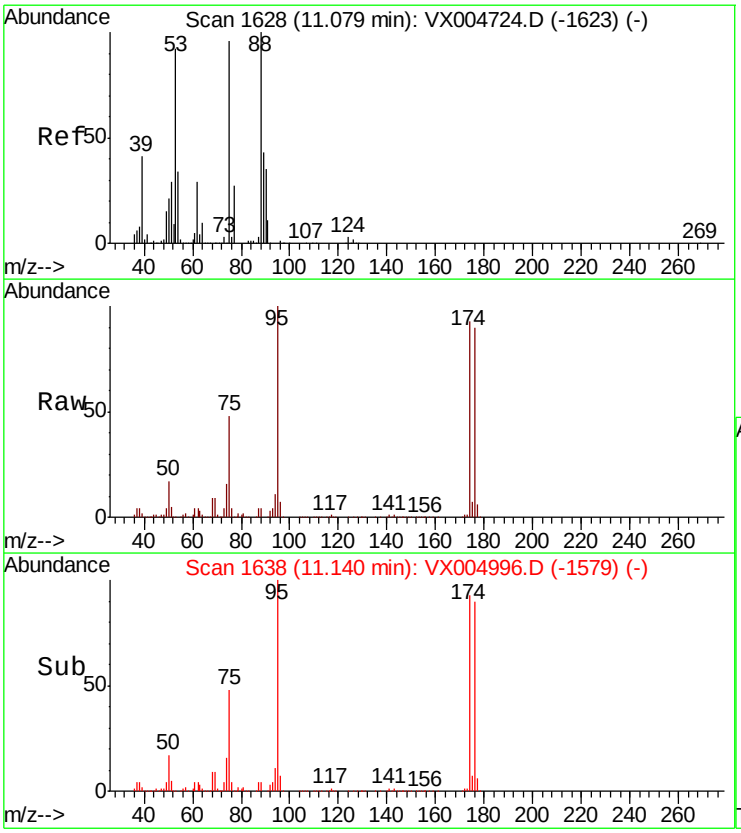
#76
1,2,3-Trichloropropane
Concen: 20.767 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.16 min
Lab File: VX004996.D
Acq: 04 Oct 2018 04:15

Instrument :
MSVOA_X
ClientSampleId :
VX1004WBL02

Tgt Ion: 75 Resp: 109871

Ion	Ratio	Lower	Upper
75	100		
77	1.3	21.4	64.3#

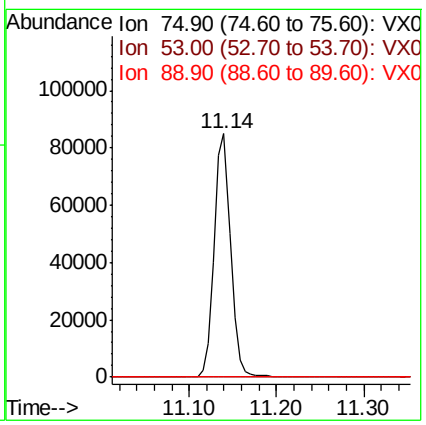


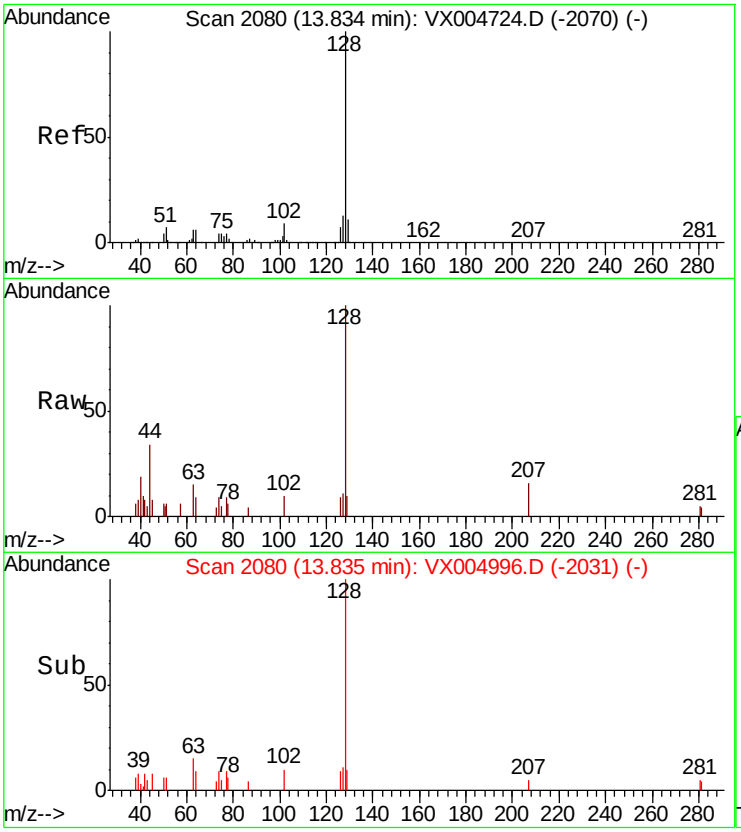


#81
trans-1,4-Dichloro-2-butene
Concen: 56.376 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. 0.06 min
Lab File: VX004996.D
Acq: 04 Oct 2018 04:15

Tgt Ion: 75 Resp: 109871

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





#95
Naphthalene
Concen: 0.801 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. 0.00 min
Lab File: VX004996.D
Acq: 04 Oct 2018 04:15

Instrument :
MSVOA_X
ClientSampleId :
VX1004WBL02

Tgt Ion:128 Resp: 1626

Ion	Ratio	Lower	Upper
128	100		
127	15.5	10.4	15.6
129	10.6	8.7	13.1