Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX100518\
Data File : VX005097.D
Acq On : 06 Oct 2018 05:59
Operator : JC/MD
Sample : J5224-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 32 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : FA18-GMZ4-TB1

Quant Time: Oct 06 06:43:04 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	220905	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	6.86	114	321559	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	311413	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	176429	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	166657	52.81	ug/l	0.00
Spiked Amount 50.000			Recovery = 105.62%			
35) Dibromofluoromethane	5.51	113	145111	53.25	ug/l	0.00
Spiked Amount 50.000			Recovery = 106.50%			
50) Toluene-d8	8.71	98	456656	50.40	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.80%			
62) 4-Bromofluorobenzene	11.14	95	166369	50.97	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.94%			
Target Compounds						Qvalue
3) Chloromethane	1.32	50	733	0.201	ug/l #	83
5) Bromomethane	1.65	94	748	0.368	ug/l #	79
6) Chloroethane	1.72	64	139	Below Cal	#	1
15) Acrylonitrile	3.14	53	473	0.244	ug/l #	53
16) Acetone	2.45	43	5996	3.255	ug/l #	79
18) Methyl Acetate	2.78	43	974	0.209	ug/l	97
20) Methylene Chloride	2.85	84	1636	Below Cal		94
29) Tetrahydrofuran	5.17	42	1063	0.630	ug/l #	67
31) Cyclohexane	5.65	56	4354	1.084	ug/l #	11
36) 1,1-Dichloropropene	5.67	75	15349	4.128	ug/l #	46
38) Carbon Tetrachloride	5.66	117	19515	4.993	ug/l #	17
56) Ethyl methacrylate	9.33	69	21	2.866	ug/l #	1
70) Styrene	10.71	104	124	2.154	ug/l #	92
74) N-amyl acetate	10.89	43	23	1.751	ug/l #	43
76) 1,2,3-Trichloropropane	11.14	75	83099	21.014	ug/l #	35
80) 1,3,5-Trimethylbenzene	11.51	105	229	Below Cal		92
81) trans-1,4-Dichloro-2-buten	11.14	75	83099	57.023	ug/l #	10
84) 1,2,4-Trimethylbenzene	11.80	105	308	Below Cal		75
95) Naphthalene	13.83	128	523	0.755	ug/l #	94

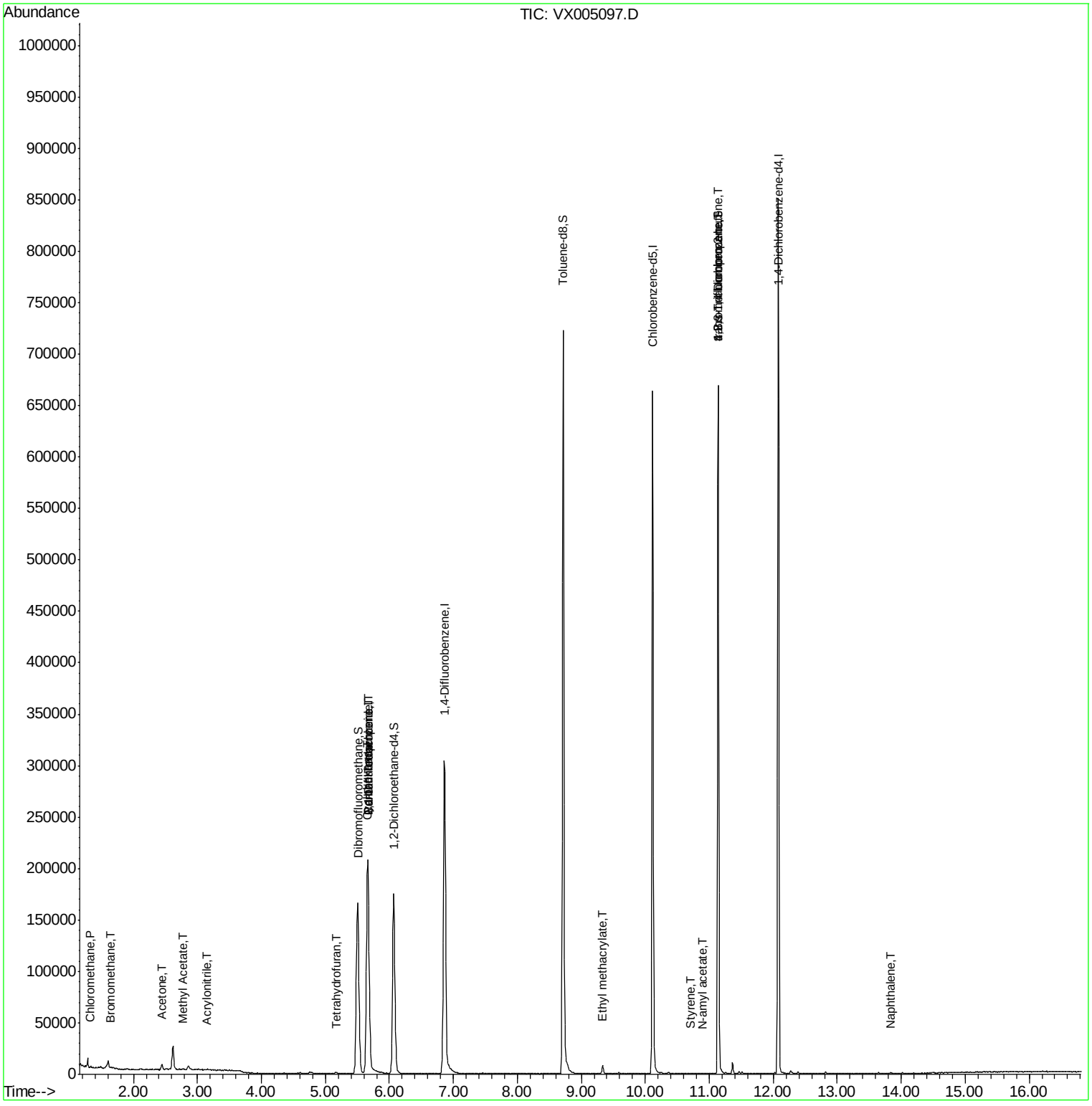
(#) = qualifier out of range (m) = manual integration (+) = signals summed

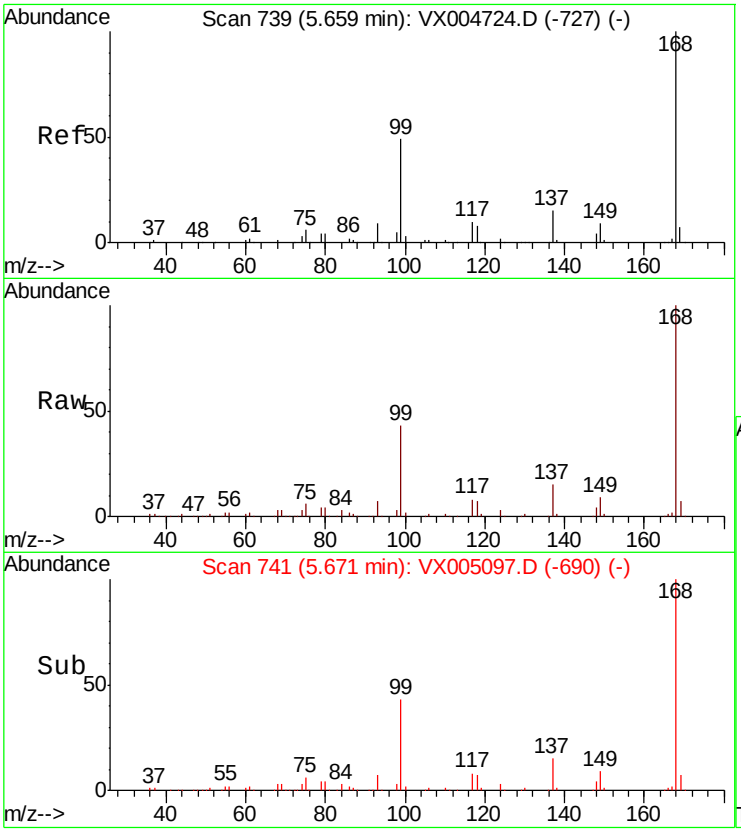
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX100518\
Data File : VX005097.D
Acq On : 06 Oct 2018 05:59
Operator : JC/MD
Sample : J5224-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 32 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : FA18-GMZ4-TB1

Quant Time: Oct 06 06:43:04 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



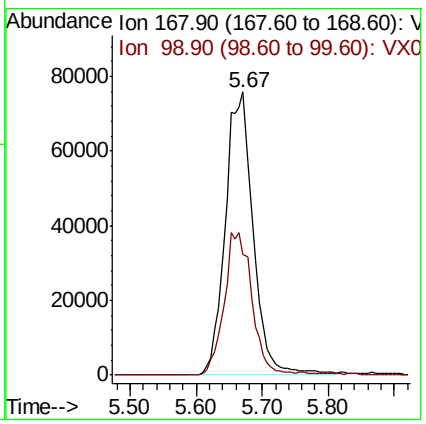


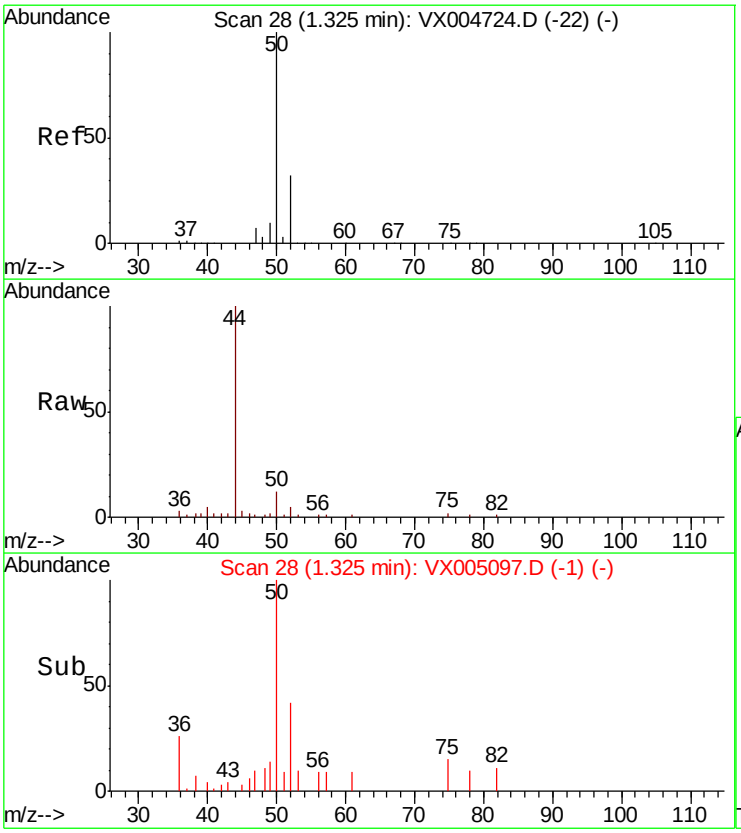
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 741
Delta R.T. 0.01 min
Lab File: VX005097.D
Acq: 06 Oct 2018 05:59

Instrument :
MSVOA_X
ClientSampleId :
FA18-GMZ4-TB1

Tgt Ion:168 Resp: 220905

Ion	Ratio	Lower	Upper
168	100		
99	42.8	39.3	58.9

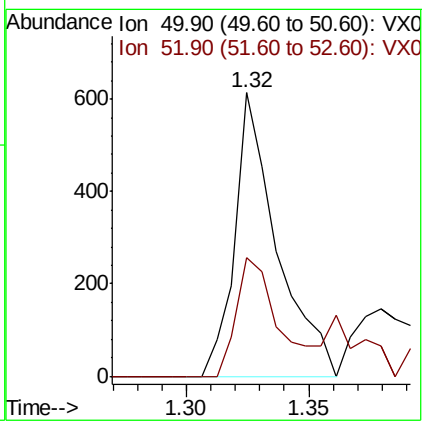


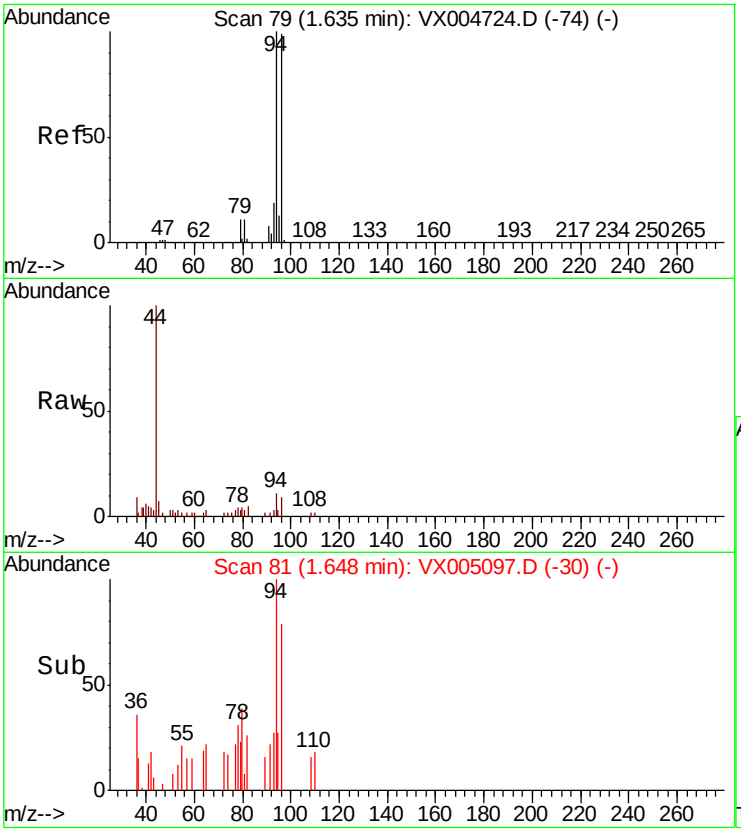


#3
Chloromethane
Concen: 0.201 ug/l
RT: 1.32 min Scan# 28
Delta R.T. 0.00 min
Lab File: VX005097.D
Acq: 06 Oct 2018 05:59

Tgt Ion: 50 Resp: 733

Ion	Ratio	Lower	Upper
50	100		
52	41.8	25.8	38.6#



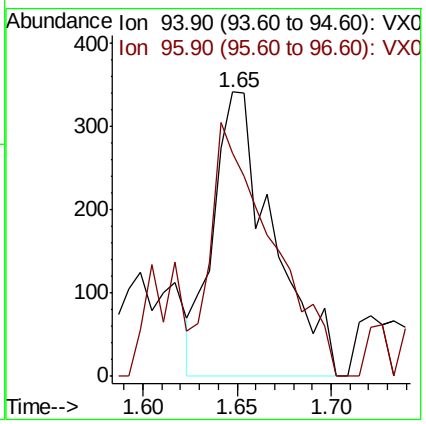


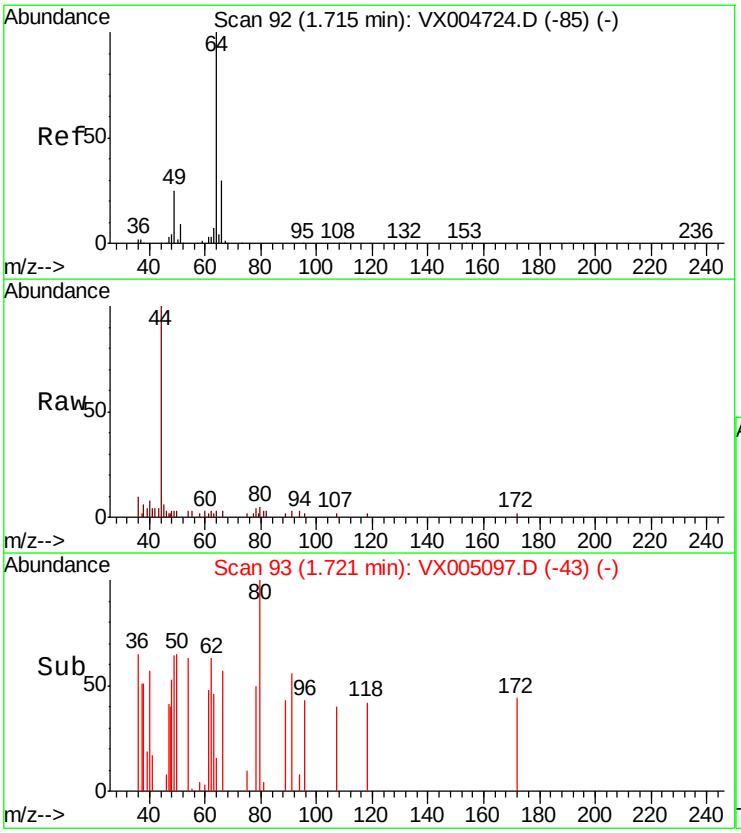
#5
Bromomethane
Concen: 0.368 ug/l
RT: 1.65 min Scan# 81
Delta R.T. 0.01 min
Lab File: VX005097.D
Acq: 06 Oct 2018 05:59

Instrument :
MSVOA_X
ClientSampleId :
FA18-GMZ4-TB1

Tgt Ion: 94 Resp: 748

Ion	Ratio	Lower	Upper
94	100		
96	78.6	79.5	119.3#

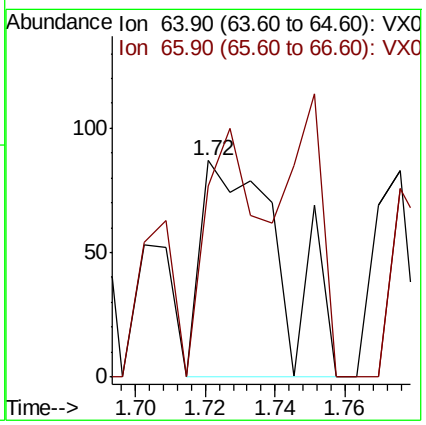


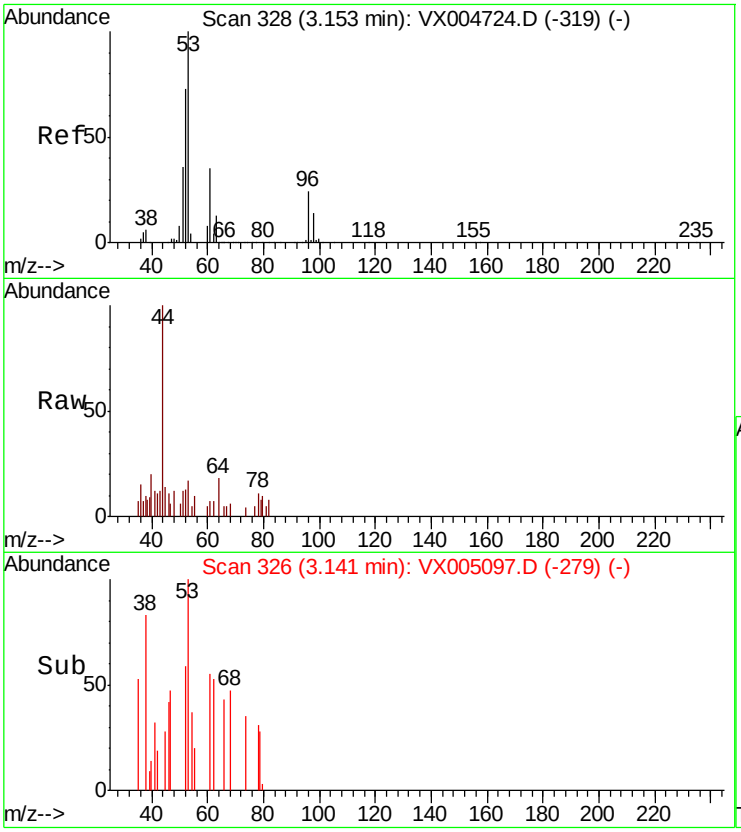


#6
Chloroethane
Concen: Below Cal
RT: 1.72 min Scan# 93
Delta R.T. 0.01 min
Lab File: VX005097.D
Acq: 06 Oct 2018 05:59

Tgt Ion: 64 Resp: 139

Ion	Ratio	Lower	Upper
64	100		
66	88.5	23.8	35.6#



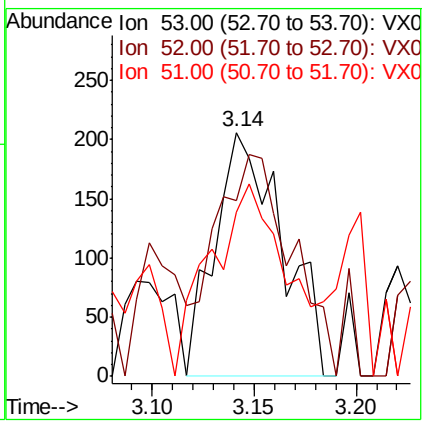


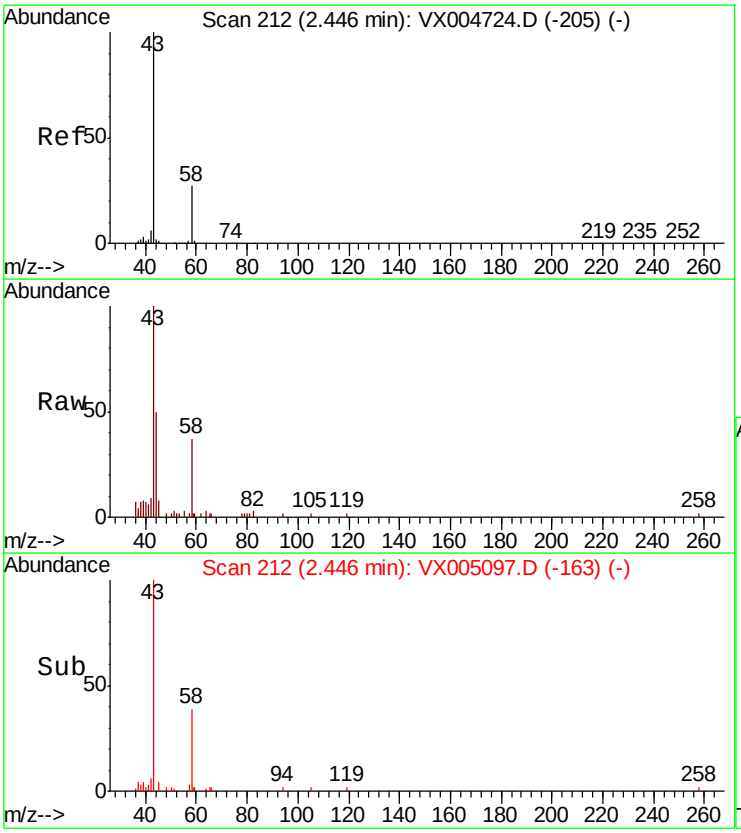
#15
Acrylonitrile
Concen: 0.244 ug/l
RT: 3.14 min Scan# 326
Delta R.T. -0.01 min
Lab File: VX005097.D
Acq: 06 Oct 2018 05:59

Instrument :
MSVOA_X
ClientSampleId :
FA18-GMZ4-TB1

Tgt Ion: 53 Resp: 473

Ion	Ratio	Lower	Upper
53	100		
52	102.7	63.0	94.4#
51	87.5	28.6	42.8#

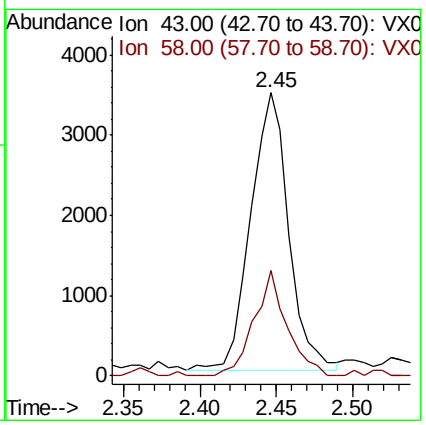


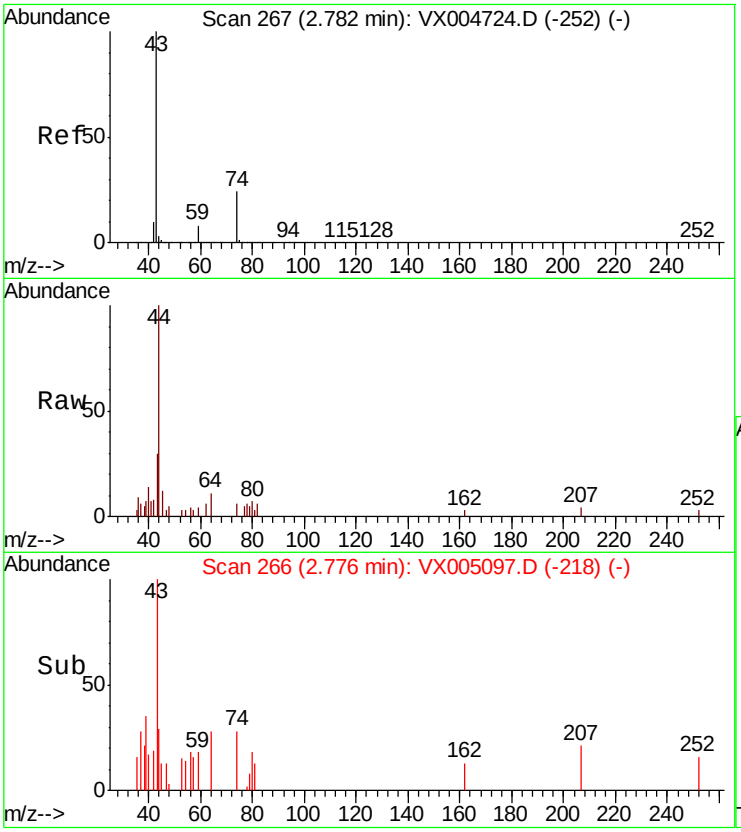


#16
Acetone
Concen: 3.255 ug/l
RT: 2.45 min Scan# 212
Delta R.T. 0.00 min
Lab File: VX005097.D
Acq: 06 Oct 2018 05:59

Tgt Ion: 43 Resp: 5996

Ion	Ratio	Lower	Upper
43	100		
58	37.9	21.8	32.6#



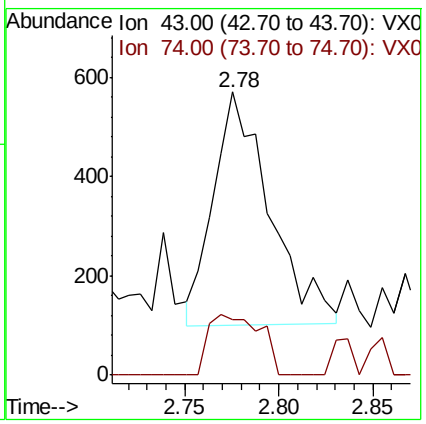


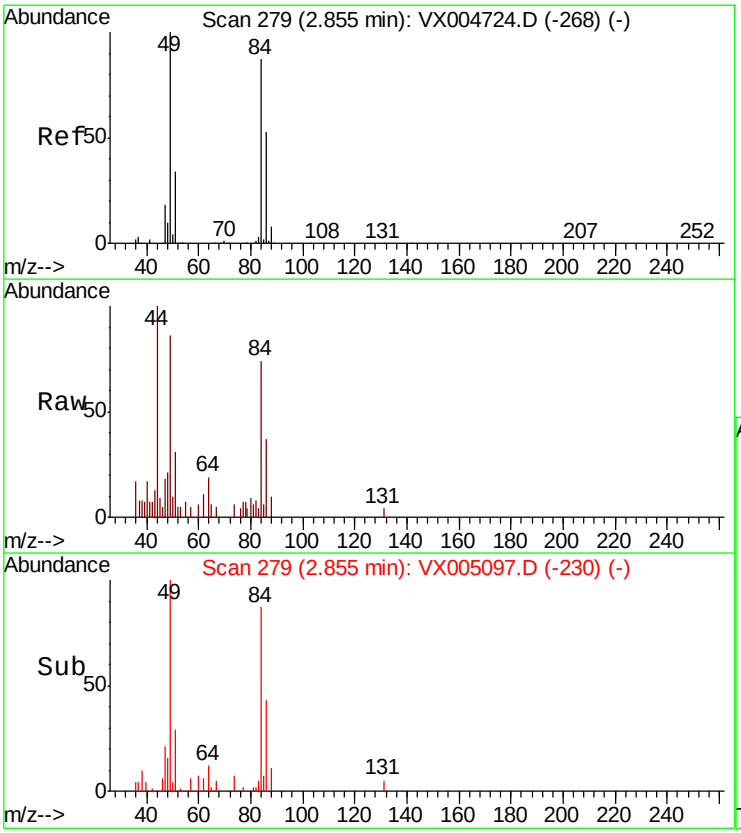
#18
Methyl Acetate
Concen: 0.209 ug/l
RT: 2.78 min Scan# 266
Delta R.T. -0.01 min
Lab File: VX005097.D
Acq: 06 Oct 2018 05:59

Instrument :
MSVOA_X
ClientSampleId :
FA18-GMZ4-TB1

Tgt Ion: 43 Resp: 974

Ion	Ratio	Lower	Upper
43	100		
74	23.9	17.8	26.8

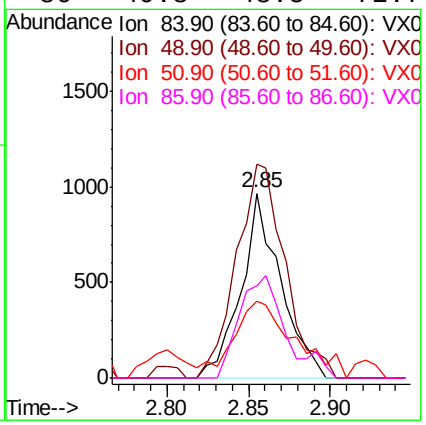


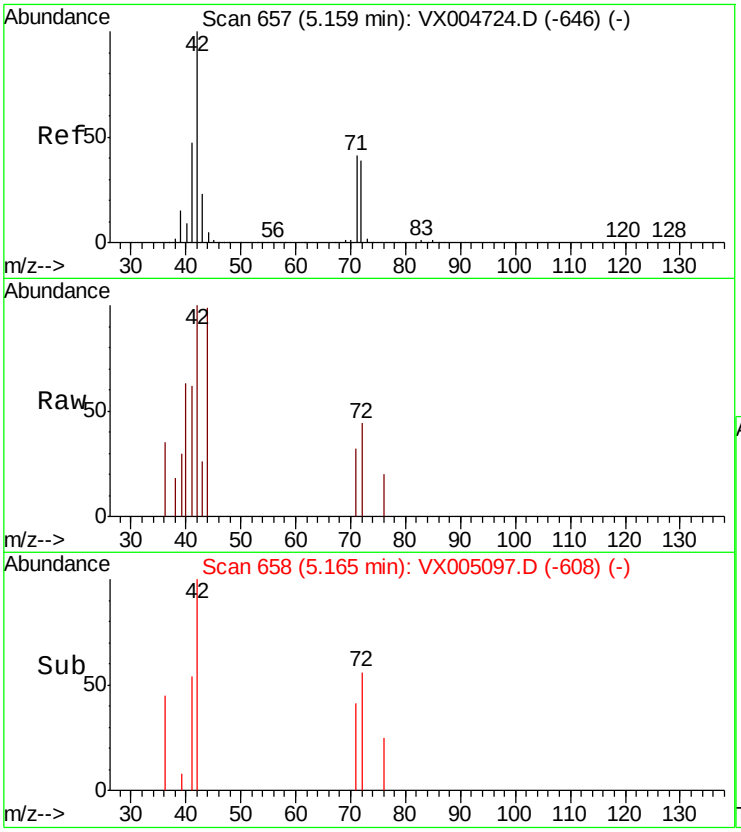


#20
Methylene Chloride
Concen: Below Cal
RT: 2.85 min Scan# 279
Delta R.T. 0.00 min
Lab File: VX005097.D
Acq: 06 Oct 2018 05:59

Tgt Ion: 84 Resp: 1636

Ion	Ratio	Lower	Upper
84	100		
49	115.6	92.3	138.5
51	33.1	31.8	47.6
86	49.8	48.5	72.7



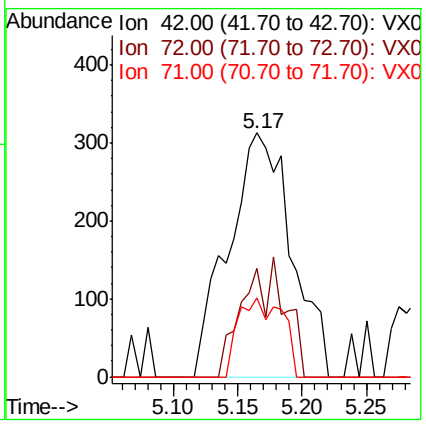


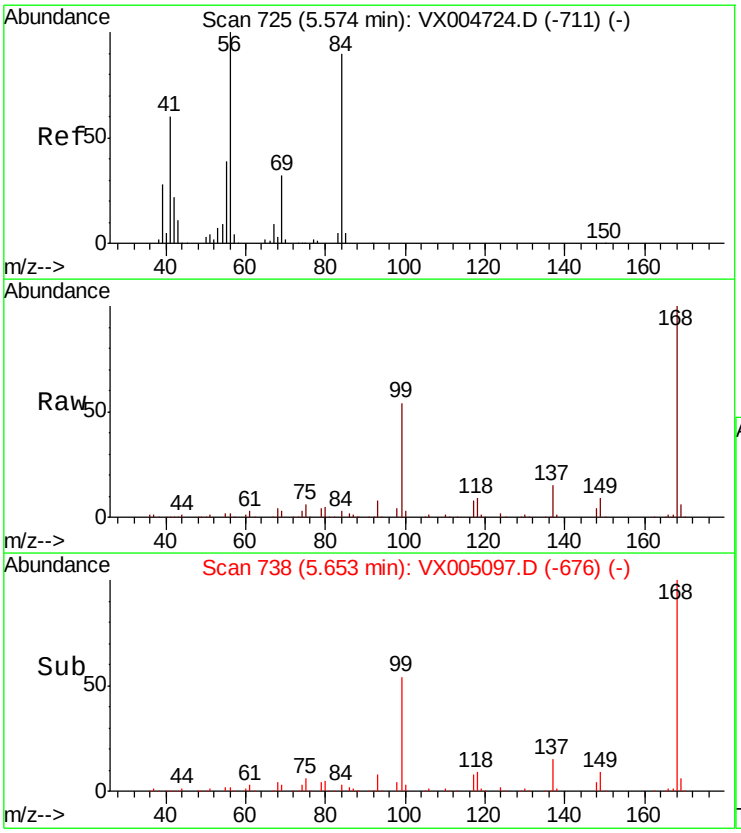
#29
Tetrahydrofuran
Concen: 0.630 ug/l
RT: 5.17 min Scan# 658
Delta R.T. 0.01 min
Lab File: VX005097.D
Acq: 06 Oct 2018 05:59

Instrument :
MSVOA_X
ClientSampleId :
FA18-GMZ4-TB1

Tgt Ion: 42 Resp: 1063

Ion	Ratio	Lower	Upper
42	100		
72	18.3	33.7	50.5#
71	22.4	32.2	48.4#

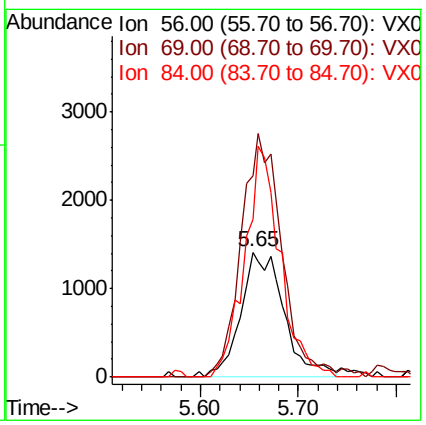


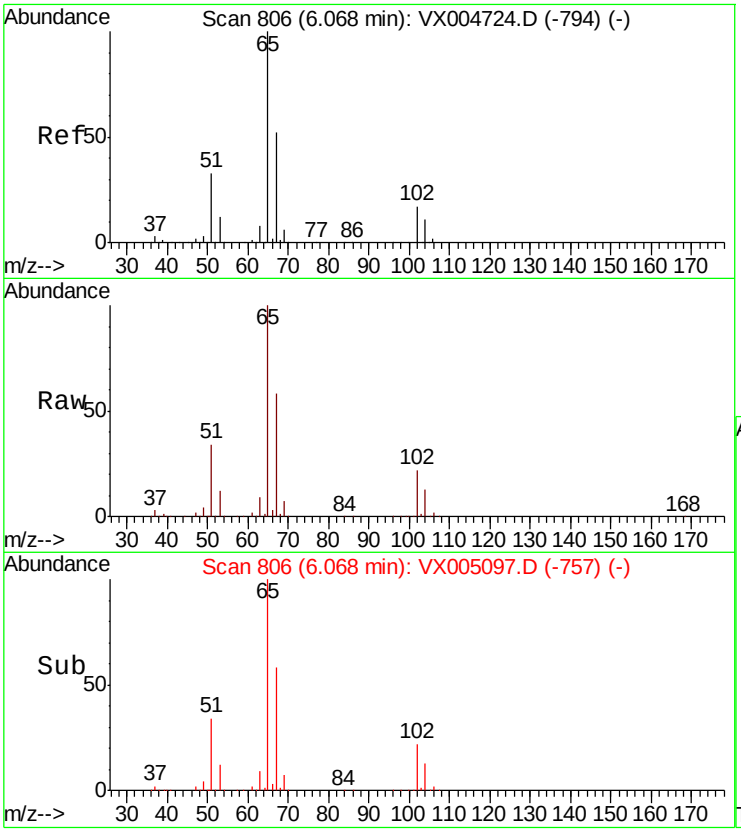


#31
Cyclohexane
Concen: 1.084 ug/l
RT: 5.65 min Scan# 738
Delta R.T. 0.08 min
Lab File: VX005097.D
Acq: 06 Oct 2018 05:59

Tgt Ion: 56 Resp: 4354

Ion	Ratio	Lower	Upper
56	100		
69	161.1	25.9	38.9#
84	125.8	71.9	107.9#



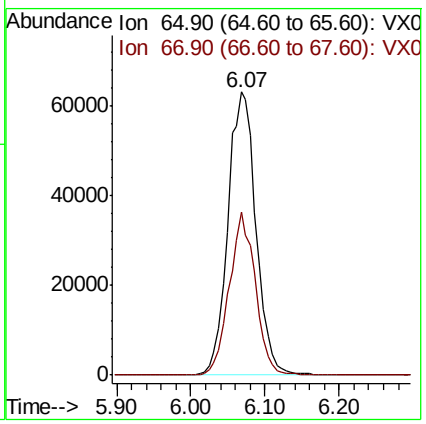


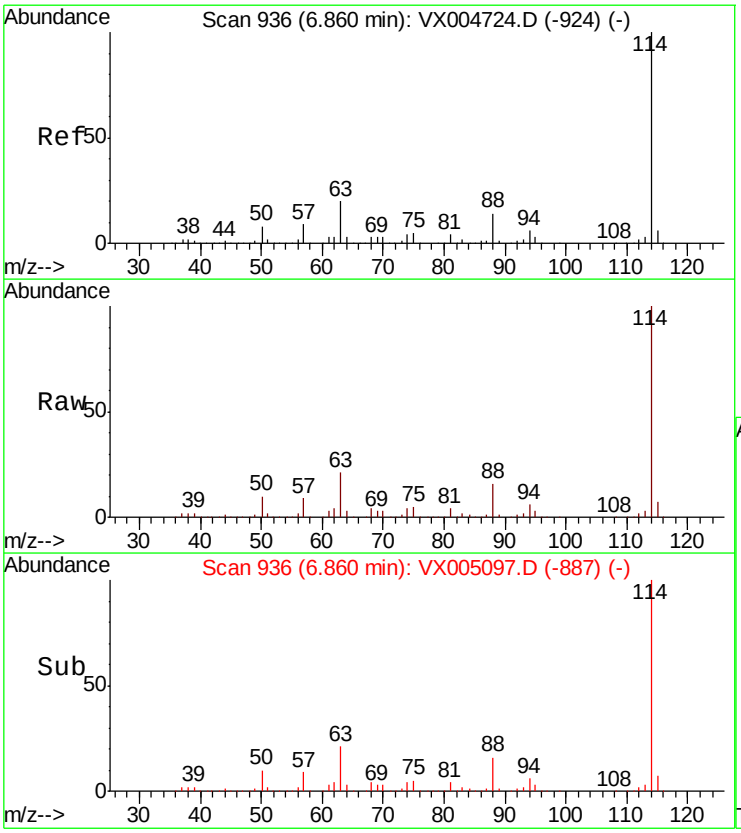
#33
1,2-Dichloroethane-d4
Concen: 52.813 ug/l
RT: 6.07 min Scan# 806
Delta R.T. 0.00 min
Lab File: VX005097.D
Acq: 06 Oct 2018 05:59

Instrument :
MSVOA_X
ClientSampleId :
FA18-GMZ4-TB1

Tgt Ion: 65 Resp: 166657

Ion	Ratio	Lower	Upper
65	100		
67	53.5	0.0	107.4

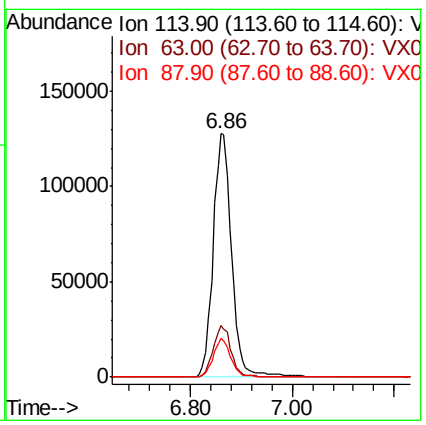


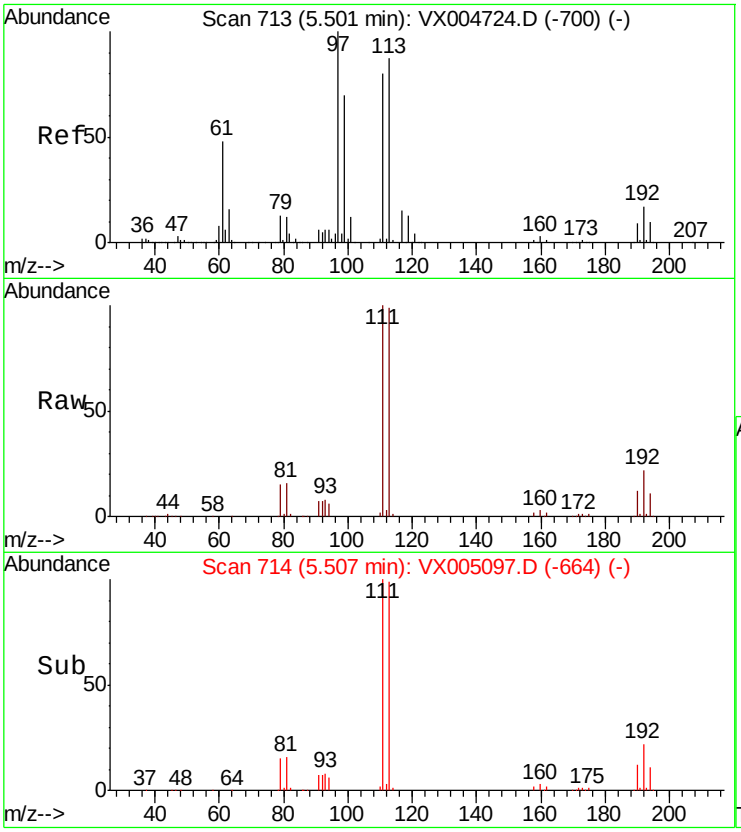


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. 0.00 min
Lab File: VX005097.D
Acq: 06 Oct 2018 05:59

Tgt Ion:114 Resp: 321559

Ion	Ratio	Lower	Upper
114	100		
63	21.4	0.0	39.8
88	15.8	0.0	27.0



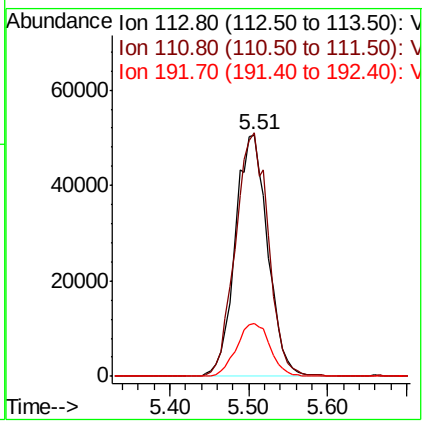


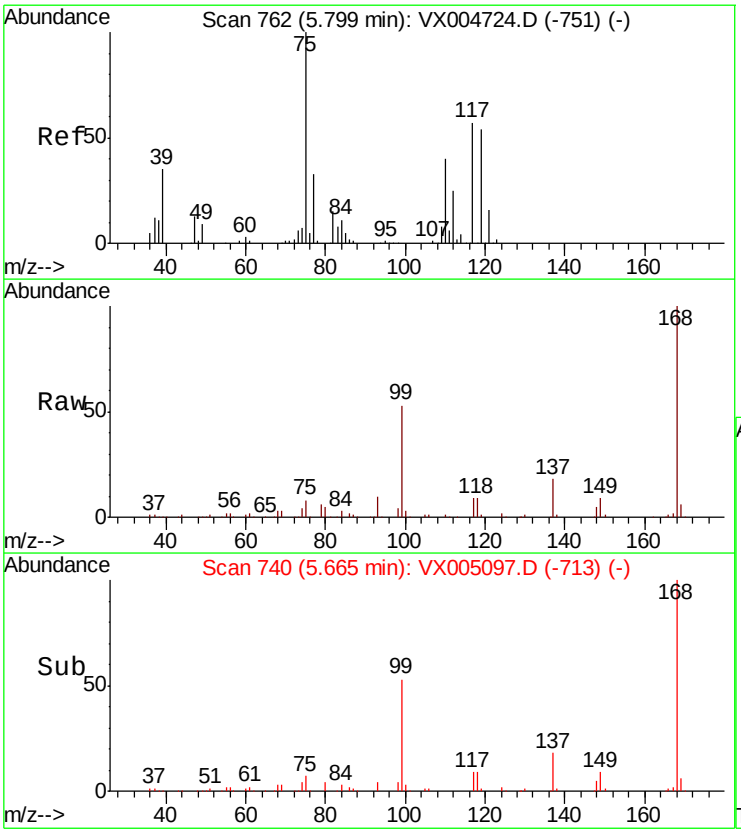
#35
Dibromofluoromethane
Concen: 53.247 ug/l
RT: 5.51 min Scan# 714
Delta R.T. 0.01 min
Lab File: VX005097.D
Acq: 06 Oct 2018 05:59

Instrument :
MSVOA_X
ClientSampleId :
FA18-GMZ4-TB1

Tgt Ion:113 Resp: 145111

Ion	Ratio	Lower	Upper
113	100		
111	102.3	77.0	115.4
192	22.7	17.0	25.6

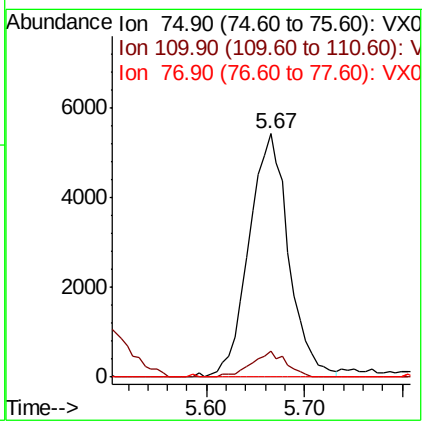


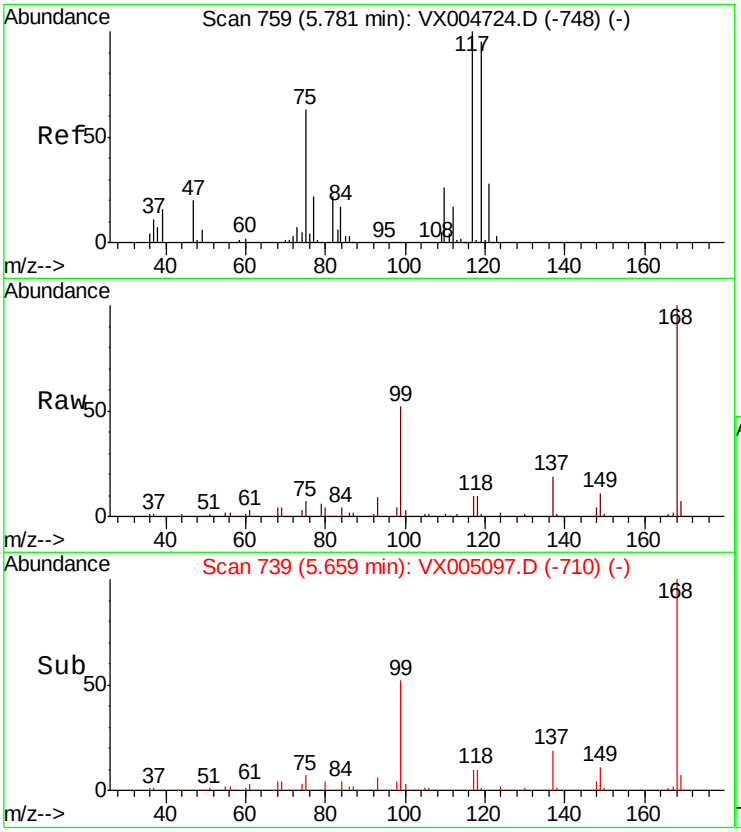


#36
1,1-Dichloropropene
Concen: 4.128 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.13 min
Lab File: VX005097.D
Acq: 06 Oct 2018 05:59

Tgt Ion: 75 Resp: 15349

Ion	Ratio	Lower	Upper
75	100		
110	9.4	20.0	59.9#
77	0.0	27.1	40.7#



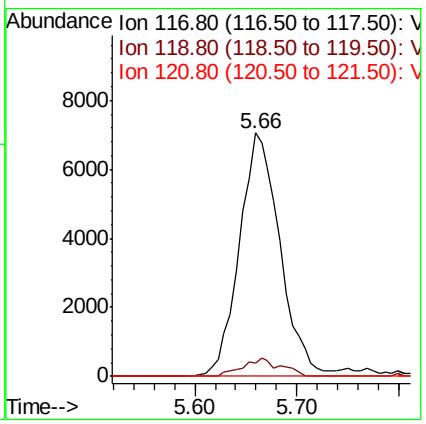


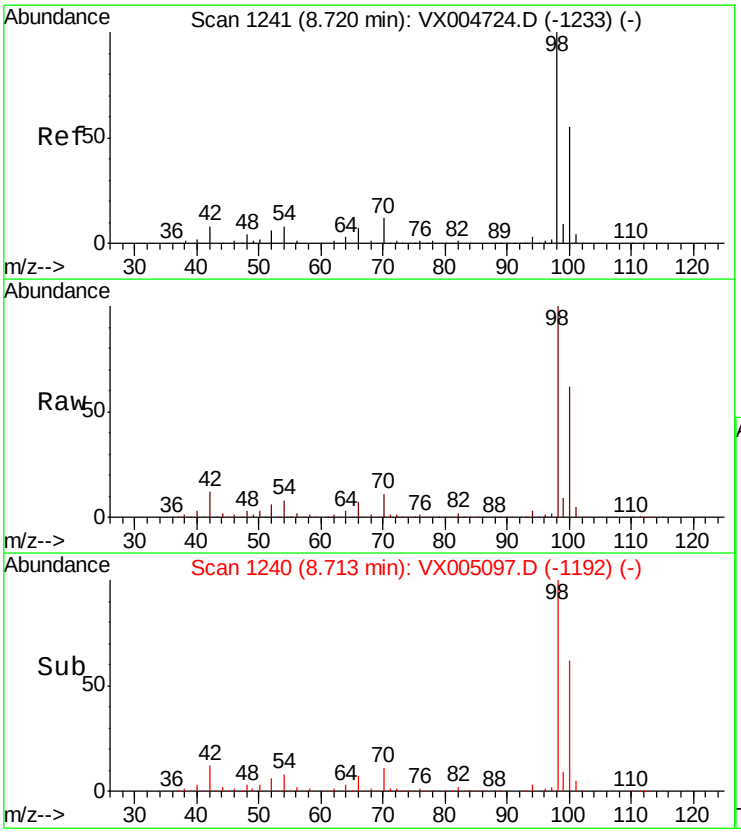
#38
Carbon Tetrachloride
Concen: 4.993 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.12 min
Lab File: VX005097.D
Acq: 06 Oct 2018 05:59

Instrument :
MSVOA_X
ClientSampleId :
FA18-GMZ4-TB1

Tgt Ion:117 Resp: 19515

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

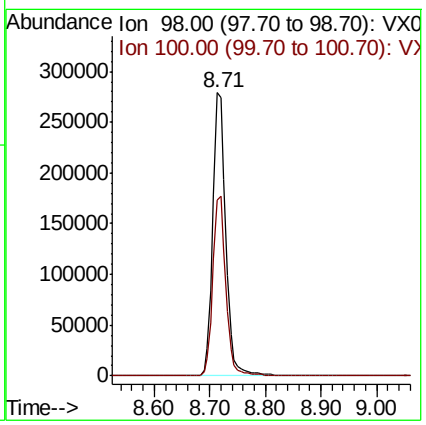


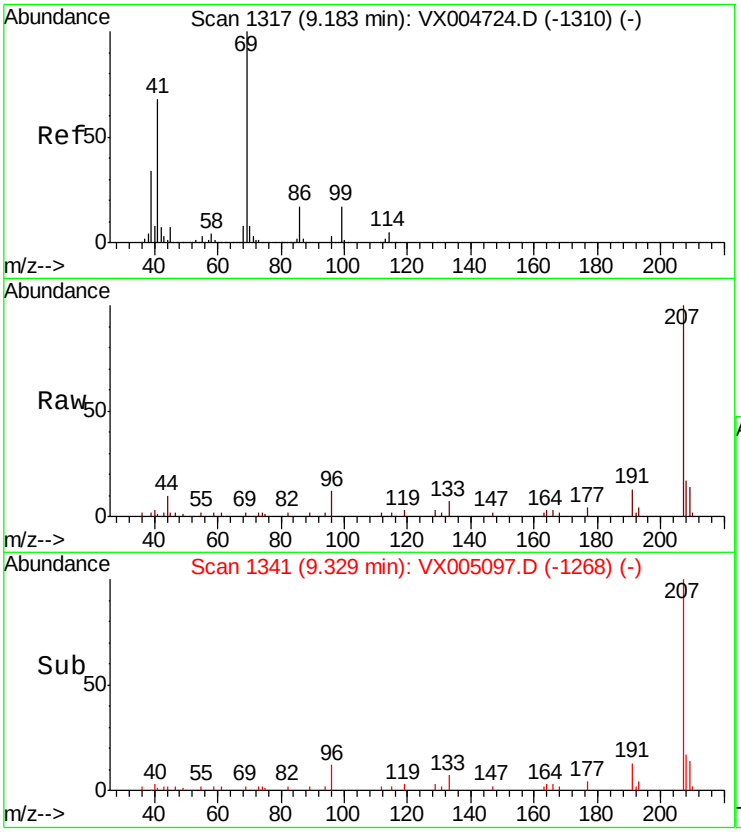


#50
Toluene-d8
Concen: 50.403 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.01 min
Lab File: VX005097.D
Acq: 06 Oct 2018 05:59

Tgt Ion: 98 Resp: 456656

Ion	Ratio	Lower	Upper
98	100		
100	63.5	51.9	77.9



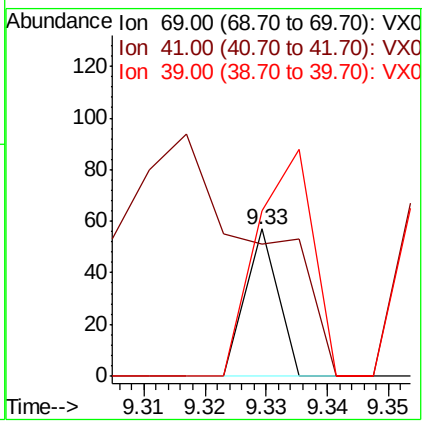


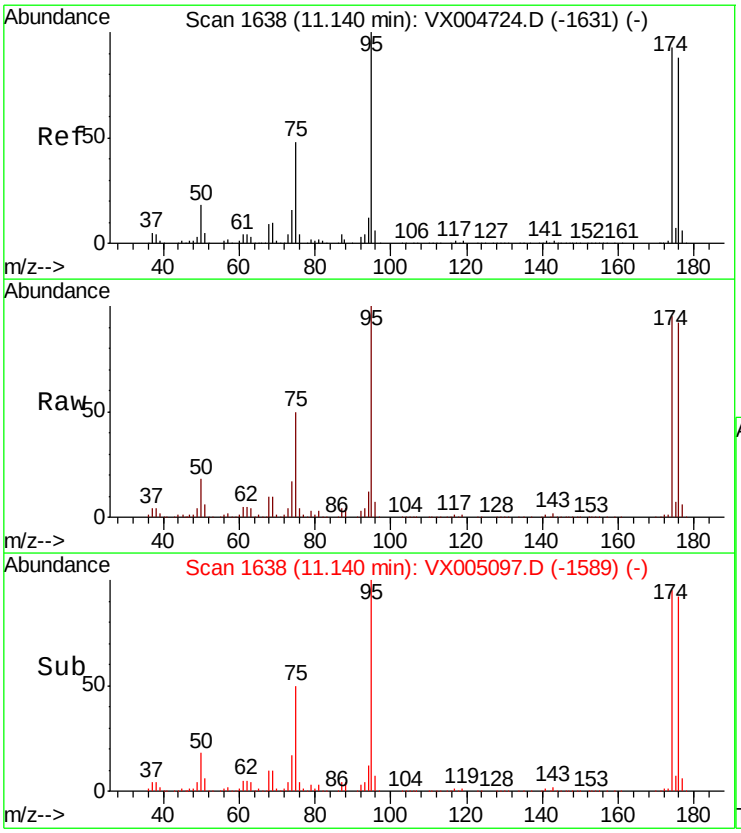
#56
Ethyl methacrylate
Concen: 2.866 ug/l
RT: 9.33 min Scan# 1341
Delta R.T. 0.15 min
Lab File: VX005097.D
Acq: 06 Oct 2018 05:59

Instrument :
MSVOA_X
ClientSampleId :
FA18-GMZ4-TB1

Tgt Ion: 69 Resp: 21

Ion	Ratio	Lower	Upper
69	100		
41	671.4	56.9	85.3#
39	266.7	28.4	42.6#

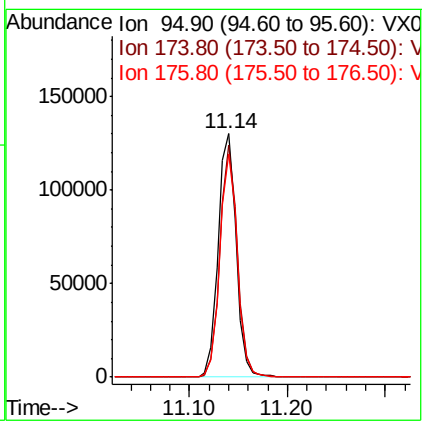


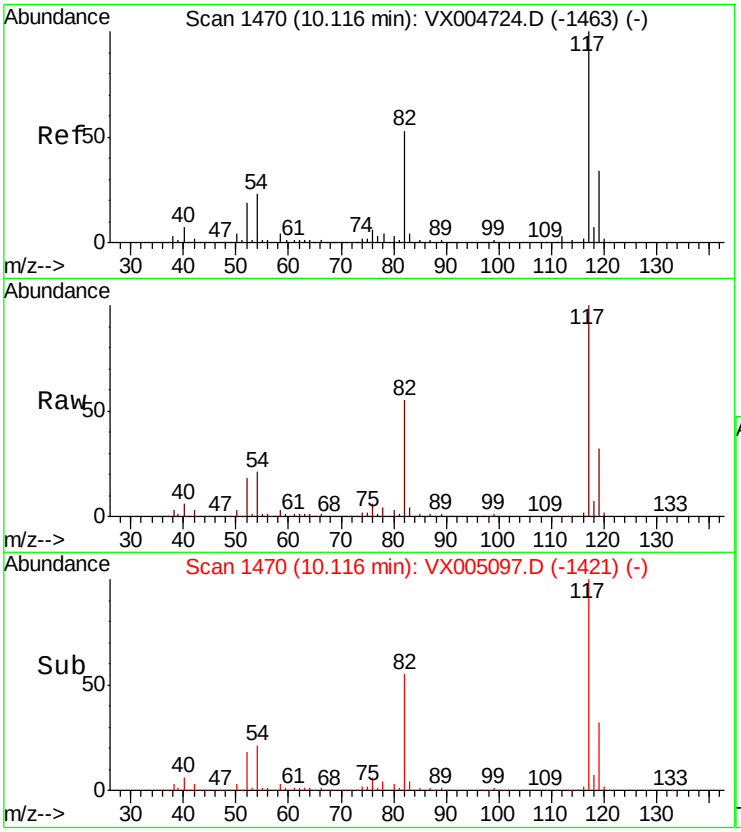


#62
4-Bromofluorobenzene
Concen: 50.972 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. 0.00 min
Lab File: VX005097.D
Acq: 06 Oct 2018 05:59

Tgt Ion: 95 Resp: 166369

Ion	Ratio	Lower	Upper
95	100		
174	92.2	0.0	185.0
176	89.4	0.0	180.2



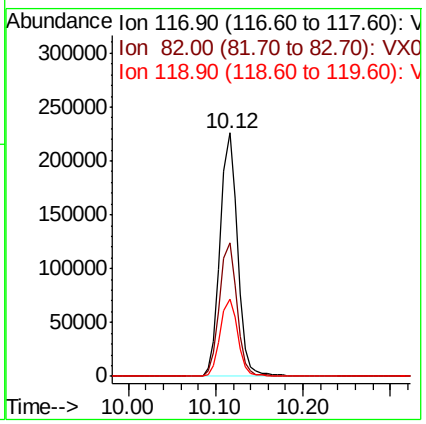


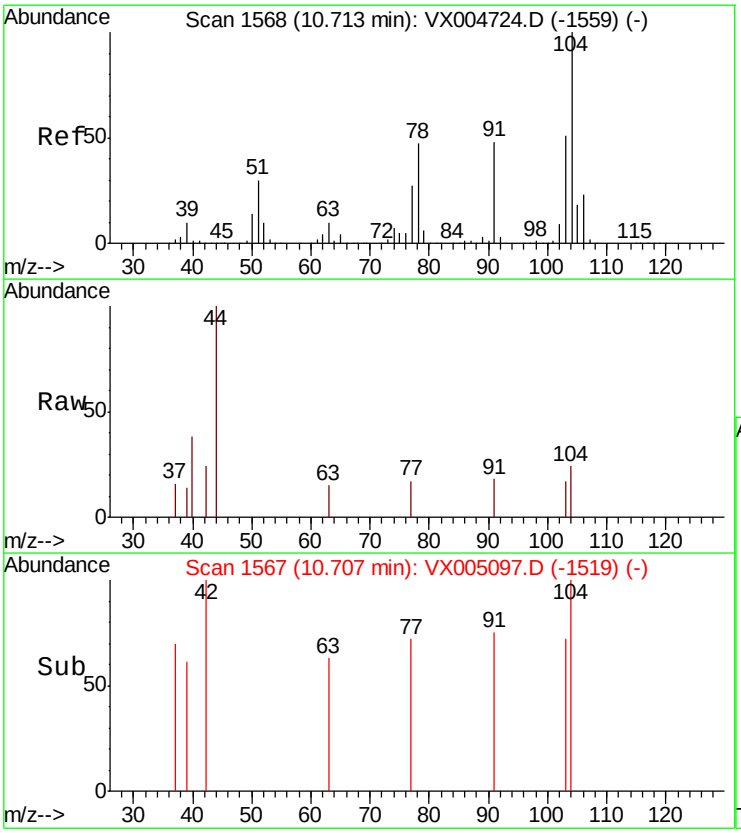
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.00 min
Lab File: VX005097.D
Acq: 06 Oct 2018 05:59

Instrument : MSVOA_X
ClientSampleId : FA18-GMZ4-TB1

Tgt Ion:117 Resp: 311413

Ion	Ratio	Lower	Upper
117	100		
82	54.8	42.2	63.4
119	31.9	27.4	41.0

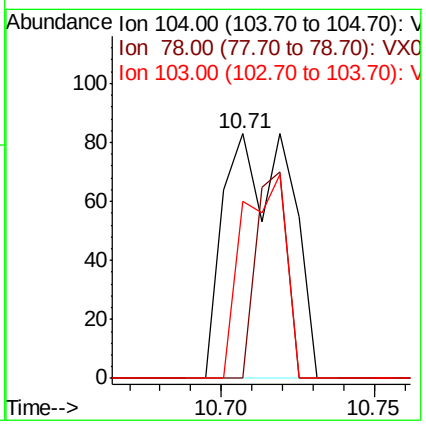


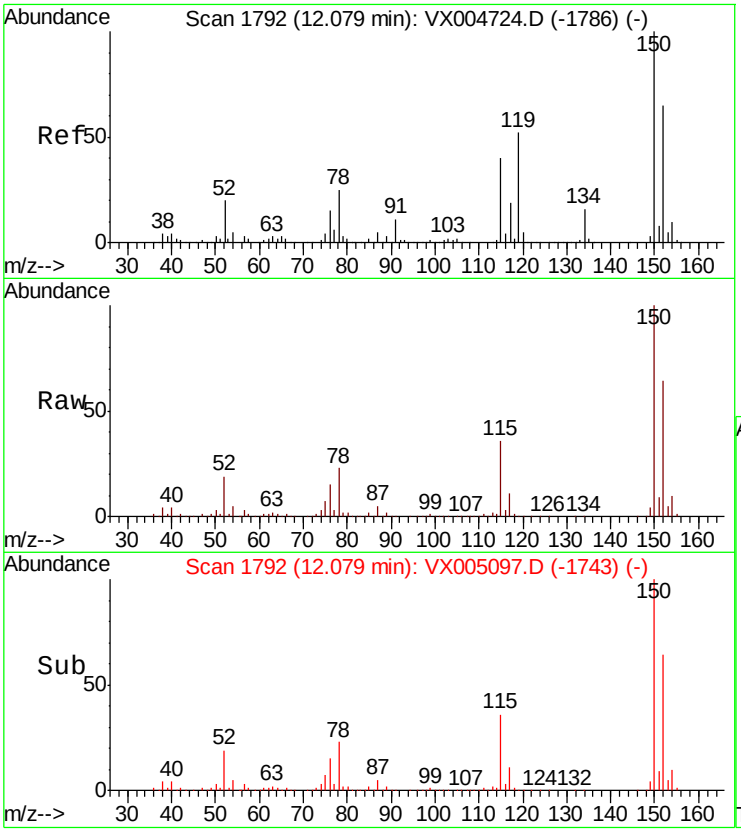


#70
Styrene
Concen: 2.154 ug/l
RT: 10.71 min Scan# 1567
Delta R.T. -0.01 min
Lab File: VX005097.D
Acq: 06 Oct 2018 05:59

Tgt Ion:104 Resp: 124

Ion	Ratio	Lower	Upper
104	100		
78	39.5	40.0	60.0#
103	54.8	44.3	66.5



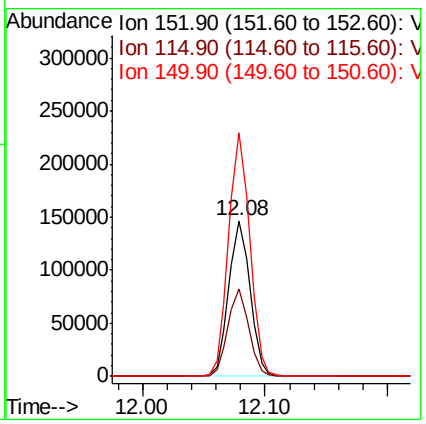


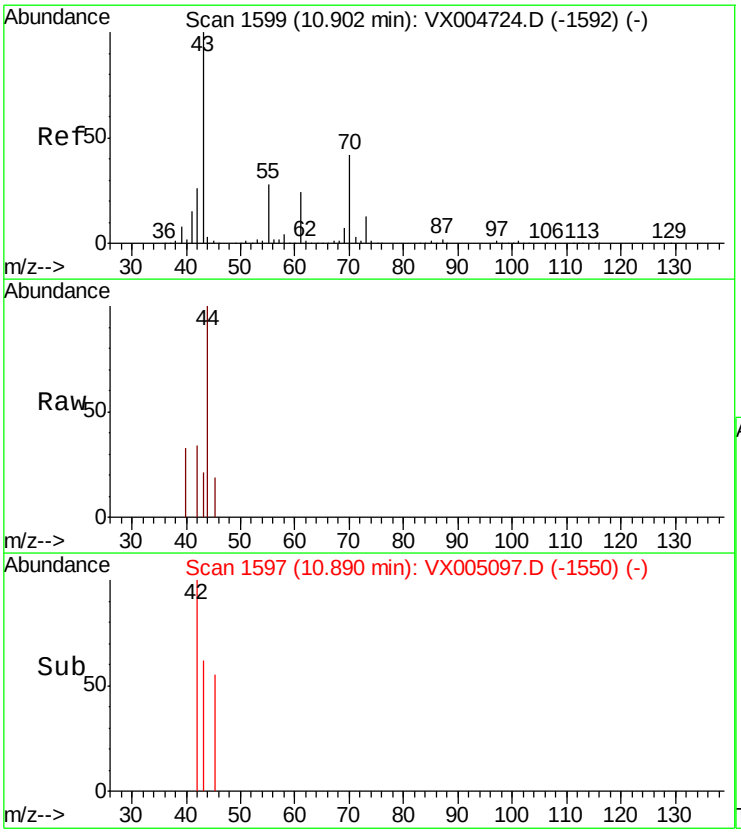
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX005097.D
Acq: 06 Oct 2018 05:59

Instrument :
MSVOA_X
ClientSampleId :
FA18-GMZ4-TB1

Tgt Ion:152 Resp: 176429

Ion	Ratio	Lower	Upper
152	100		
115	55.3	40.2	120.6
150	156.4	0.0	351.0

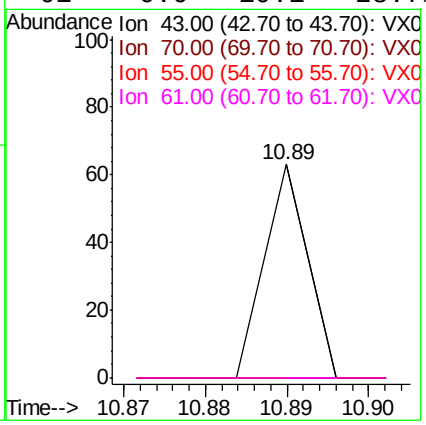


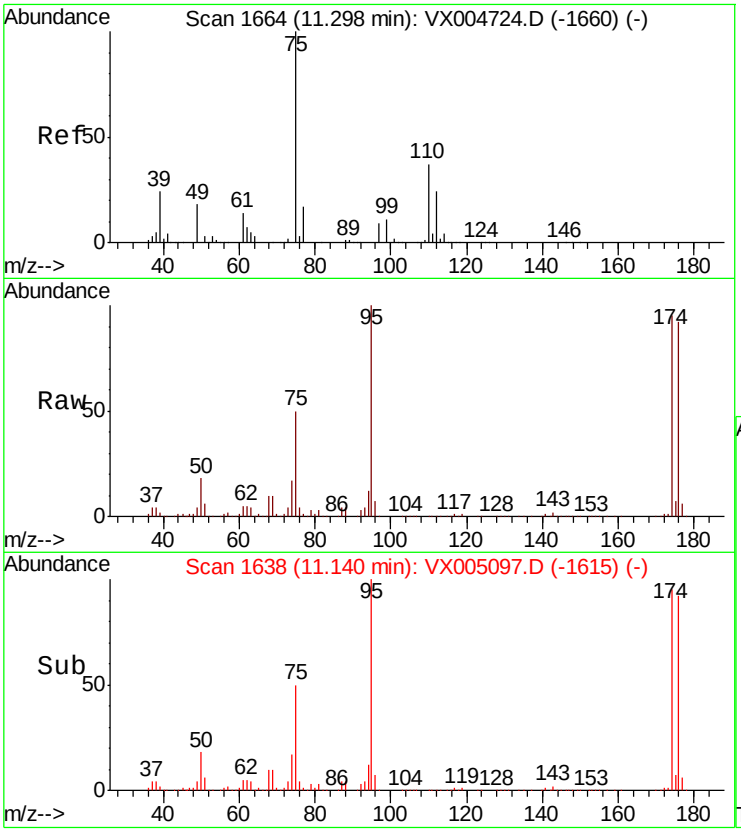


#74
N-amyl acetate
Concen: 1.751 ug/l
RT: 10.89 min Scan# 1597
Delta R.T. -0.01 min
Lab File: VX005097.D
Acq: 06 Oct 2018 05:59

Tgt Ion: 43 Resp: 23

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#



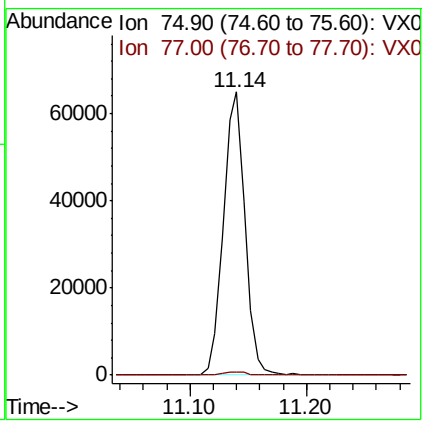


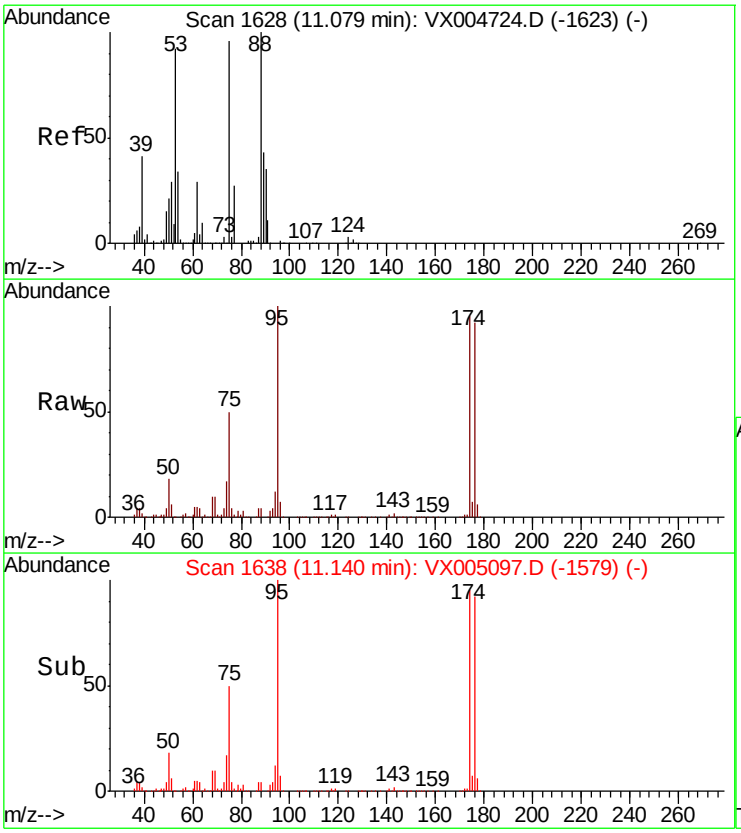
#76
1,2,3-Trichloropropane
Concen: 21.014 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.16 min
Lab File: VX005097.D
Acq: 06 Oct 2018 05:59

Instrument :
MSVOA_X
ClientSampleId :
FA18-GMZ4-TB1

Tgt Ion: 75 Resp: 83099

Ion	Ratio	Lower	Upper
75	100		
77	1.3	21.4	64.3#

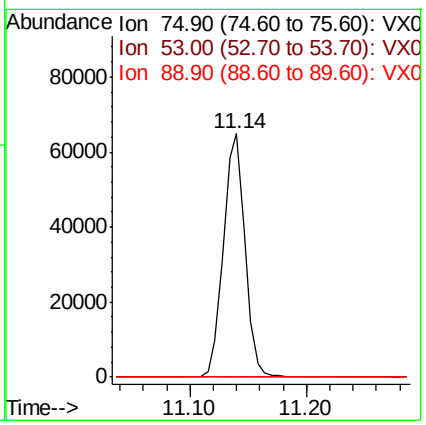


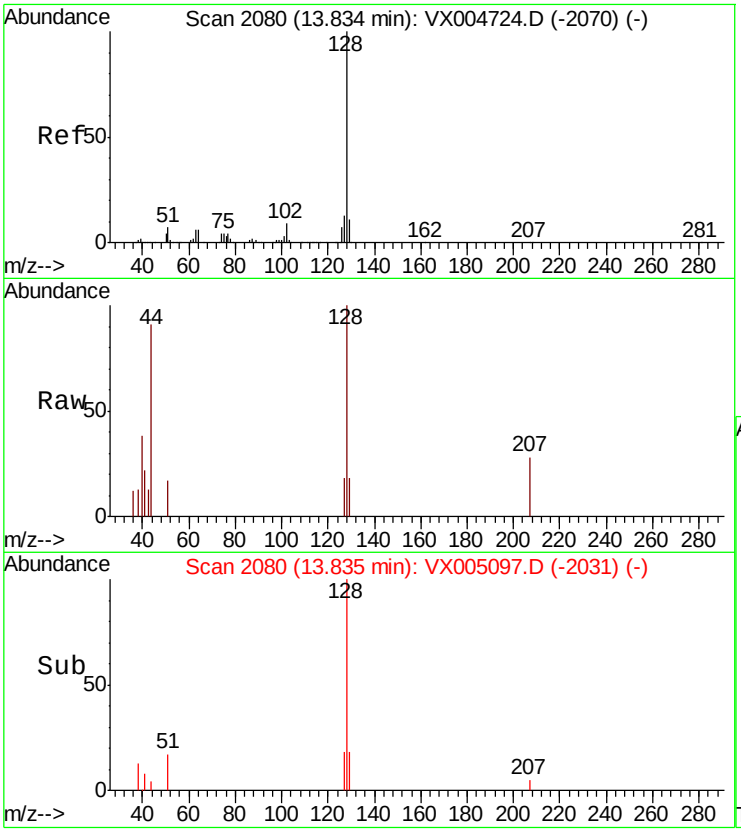


#81
trans-1,4-Dichloro-2-butene
Concen: 57.023 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. 0.06 min
Lab File: VX005097.D
Acq: 06 Oct 2018 05:59

Tgt Ion: 75 Resp: 83099

Ion	Ratio	Lower	Upper
75	100		
53	0.3	80.2	120.4#
89	0.0	37.1	55.7#





#95
Naphthalene
Concen: 0.755 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. 0.00 min
Lab File: VX005097.D
Acq: 06 Oct 2018 05:59

Instrument :
MSVOA_X
ClientSampleId :
FA18-GMZ4-TB1

Tgt Ion:128 Resp: 523

Ion	Ratio	Lower	Upper
128	100		
127	9.9	10.4	15.6#
129	12.0	8.7	13.1