Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX100418\
Data File : VX005001.D
Acq On : 04 Oct 2018 06:28
Operator : JC/MD
Sample : J5135-14DL 5X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 37 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : SA-TW509-3337DL

Quant Time: Oct 04 08:50:05 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	5.66	168	286056	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.86	114	422059	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.12	117	410377	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	233169	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.07	65	199505	48.82	ug/l		0.00
Spiked Amount 50.000			Recovery = 97.64%				
35) Dibromofluoromethane	5.50	113	177751	49.69	ug/l		0.00
Spiked Amount 50.000			Recovery = 99.38%				
50) Toluene-d8	8.71	98	605549	50.92	ug/l		0.00
Spiked Amount 50.000			Recovery = 101.84%				
62) 4-Bromofluorobenzene	11.14	95	223968	52.28	ug/l		0.00
Spiked Amount 50.000			Recovery = 104.56%				
Target Compounds							Qvalue
5) Bromomethane	1.64	94	1214	0.461	ug/l		98
6) Chloroethane	1.72	64	19871	6.176	ug/l		92
11) Tert butyl alcohol	3.02	59	6935	6.070	ug/l	#	78
12) 1,1-Dichloroethene	2.37	96	5573	1.798	ug/l		94
16) Acetone	2.44	43	1902	0.797	ug/l	#	89
18) Methyl Acetate	2.78	43	1352	0.224	ug/l	#	74
20) Methylene Chloride	2.85	84	1297	Below Cal			94
24) 1,1-Dichloroethane	3.69	63	179667	26.448	ug/l		99
29) Tetrahydrofuran	5.17	42	518	0.237	ug/l	#	69
31) Cyclohexane	5.58	56	1118	0.215	ug/l	#	54
36) 1,1-Dichloropropene	5.67	75	18709	3.834	ug/l	#	46
38) Carbon Tetrachloride	5.67	117	25289	4.929	ug/l	#	17
40) Benzene	6.15	78	4482	0.293	ug/l		99
56) Ethyl methacrylate	9.21	69	19	2.865	ug/l	#	1
58) 2-Chloroethyl Vinyl ether	8.32	63	20	14.248	ug/l	#	49
68) m/p-Xylenes	10.36	106	2326	0.356	ug/l		89
70) Styrene	10.71	104	180	2.156	ug/l	#	57
73) Isopropylbenzene	11.02	105	4497	0.306	ug/l		93
74) N-amyl acetate	10.90	43	156	1.766	ug/l	#	1
76) 1,2,3-Trichloropropane	11.14	75	109318	20.917	ug/l	#	35
80) 1,3,5-Trimethylbenzene	11.51	105	1157	Below Cal			89
81) trans-1,4-Dichloro-2-buten	11.14	75	109318	56.770	ug/l	#	10
85) sec-Butylbenzene	11.94	105	8316	0.564	ug/l		89
91) 1,2-Dichlorobenzene	12.39	146	1919	0.230	ug/l		98
93) 1,2,4-Trichlorobenzene	13.65	180	2026	0.347	ug/l	#	84
95) Naphthalene	13.83	128	1968	0.819	ug/l	#	91

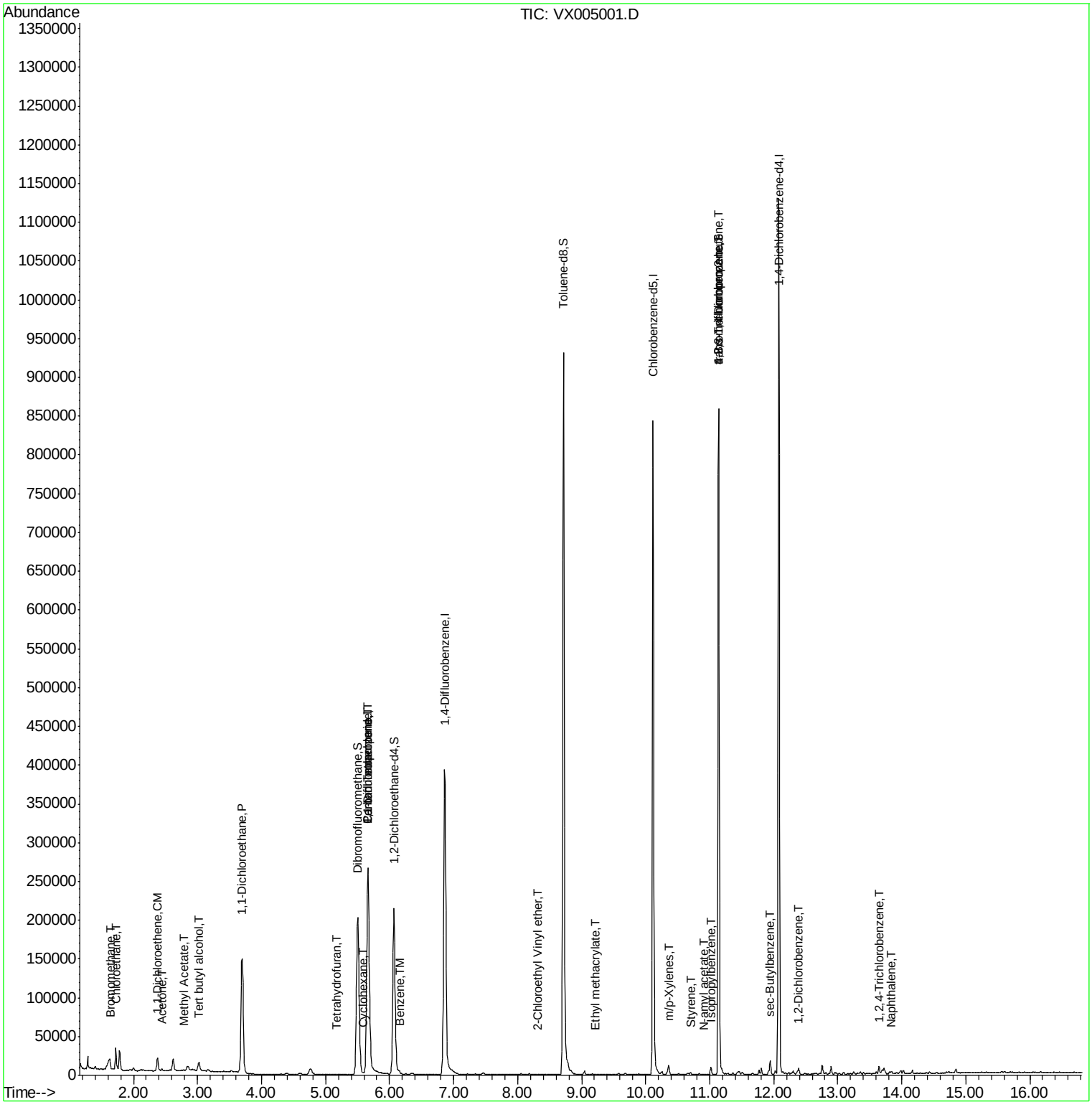
(#) = qualifier out of range (m) = manual integration (+) = signals summed

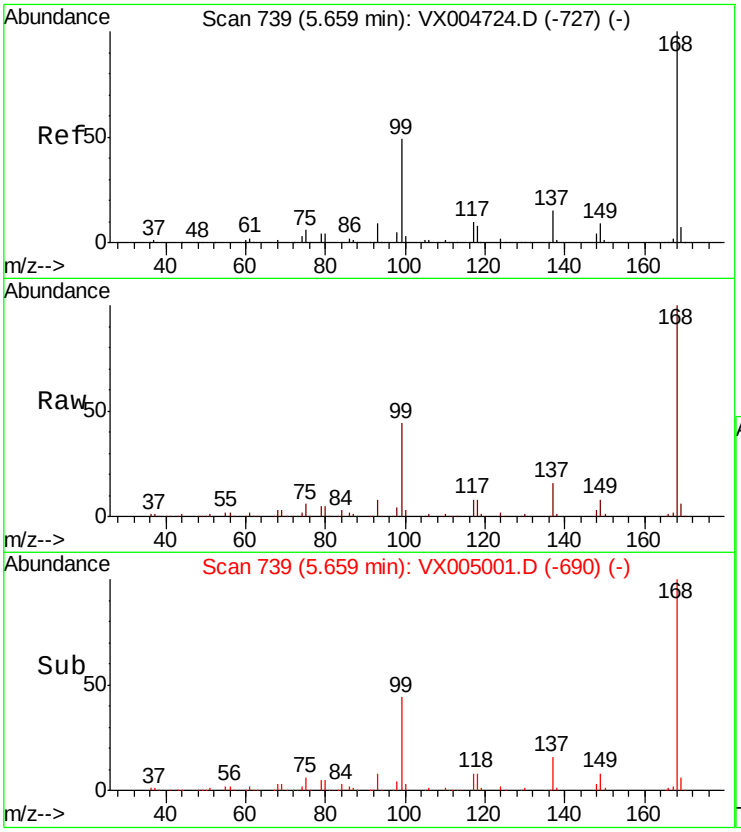
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX100418\
Data File : VX005001.D
Acq On : 04 Oct 2018 06:28
Operator : JC/MD
Sample : J5135-14DL 5X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 37 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : SA-TW509-3337DL

Quant Time: Oct 04 08:50:05 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



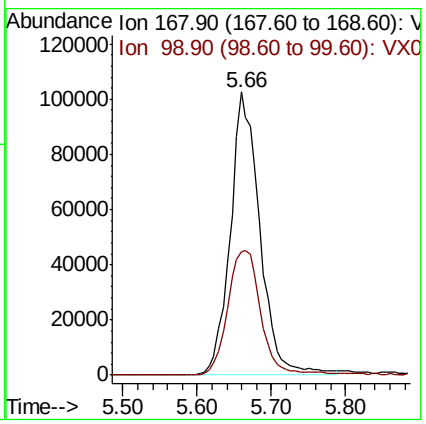


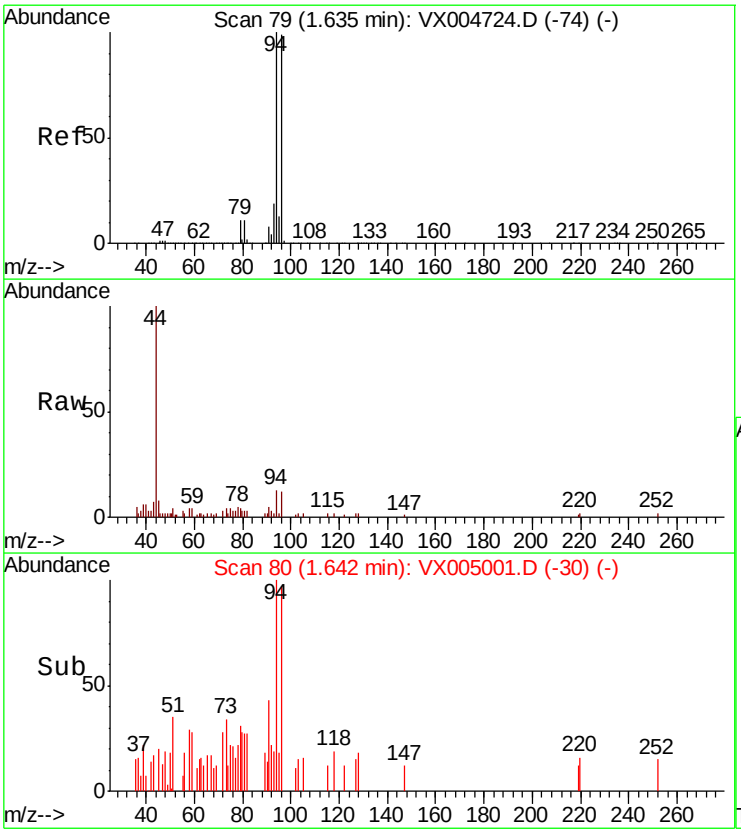
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.66 min Scan# 739
Delta R.T. 0.00 min
Lab File: VX005001.D
Acq: 04 Oct 2018 06:28

Instrument :
MSVOA_X
ClientSampleId :
SA-TW509-3337DL

Tgt Ion:168 Resp: 286056

Ion	Ratio	Lower	Upper
168	100		
99	43.7	39.3	58.9

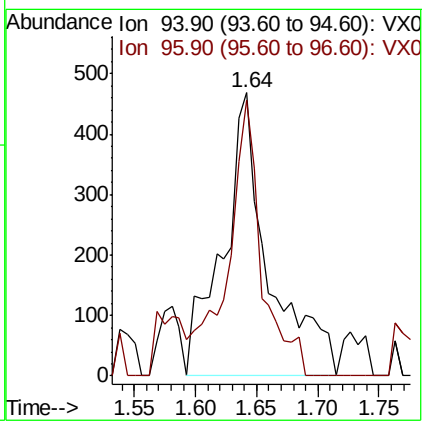


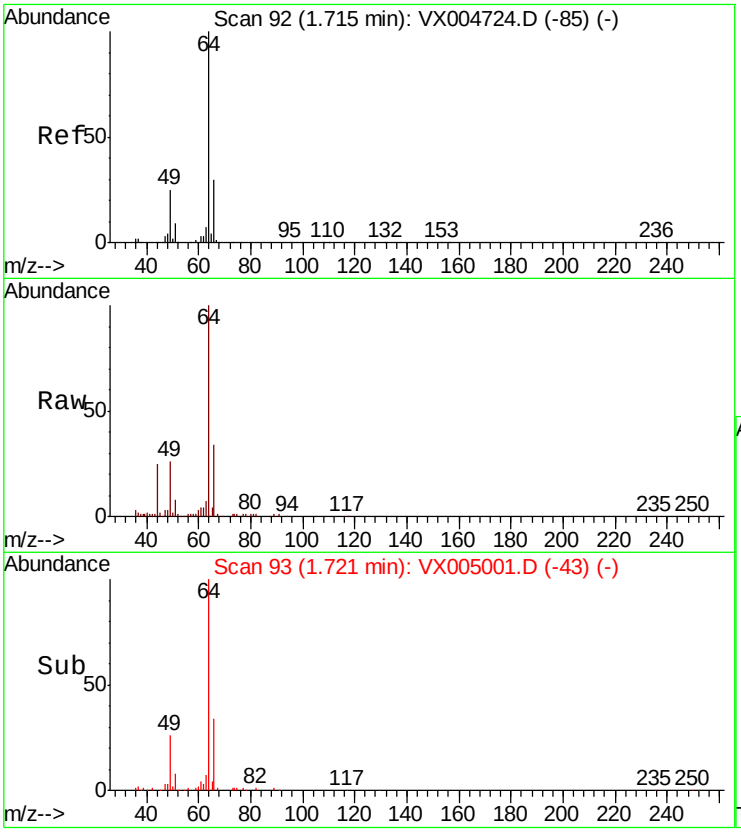


#5
Bromomethane
Concen: 0.461 ug/l
RT: 1.64 min Scan# 80
Delta R.T. 0.01 min
Lab File: VX005001.D
Acq: 04 Oct 2018 06:28

Tgt Ion: 94 Resp: 1214

Ion	Ratio	Lower	Upper
94	100		
96	97.4	79.5	119.3



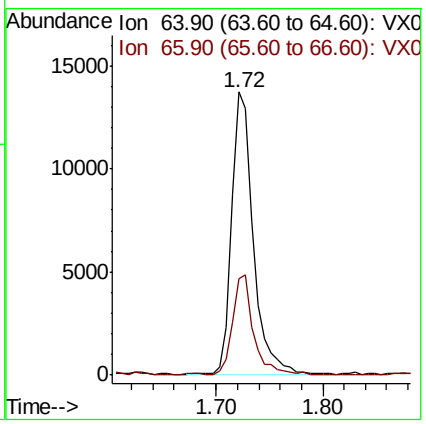


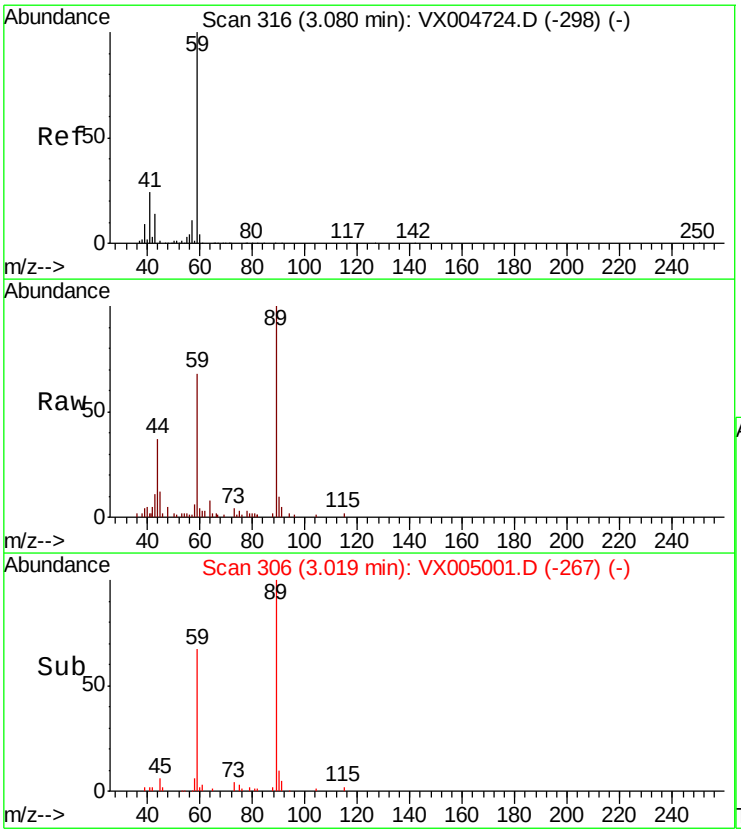
#6
Chloroethane
Concen: 6.176 ug/l
RT: 1.72 min Scan# 93
Delta R.T. 0.01 min
Lab File: VX005001.D
Acq: 04 Oct 2018 06:28

Instrument :
MSVOA_X
ClientSampleId :
SA-TW509-3337DL

Tgt Ion: 64 Resp: 19871

Ion	Ratio	Lower	Upper
64	100		
66	34.3	23.8	35.6

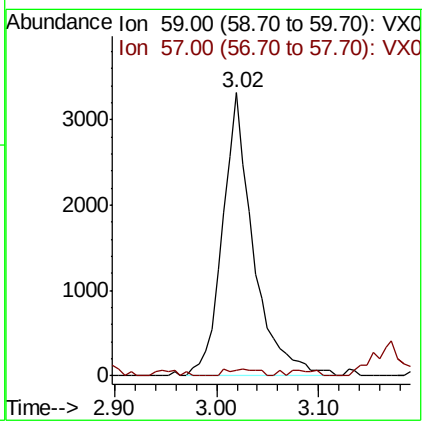


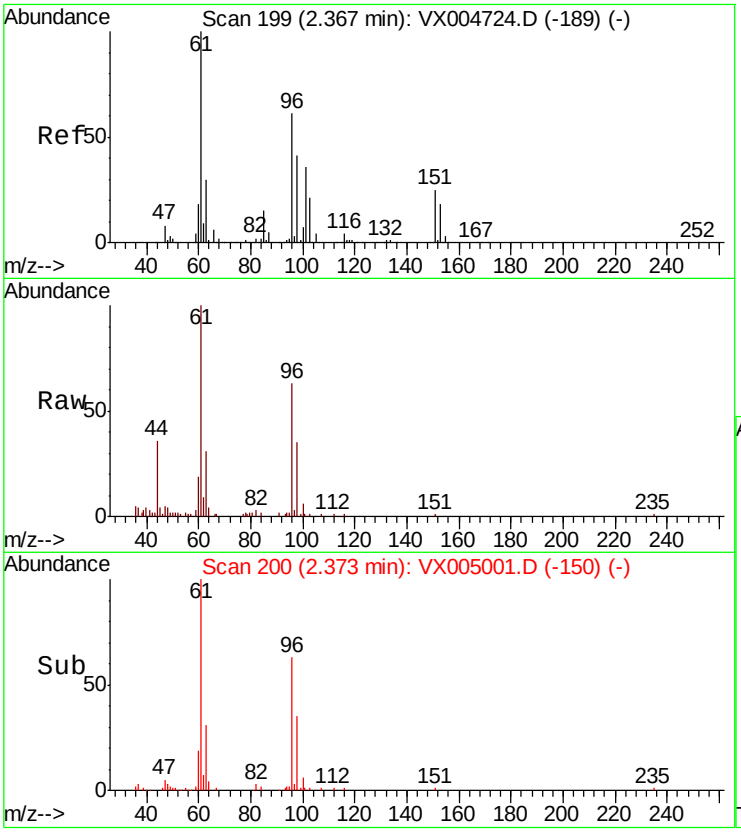


#11
Tert butyl alcohol
Concen: 6.070 ug/l
RT: 3.02 min Scan# 306
Delta R.T. -0.06 min
Lab File: VX005001.D
Acq: 04 Oct 2018 06:28

Tgt Ion: 59 Resp: 6935

Ion	Ratio	Lower	Upper
59	100		
57	2.5	8.6	12.8#



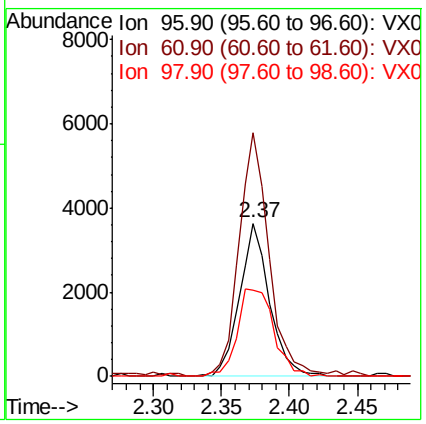


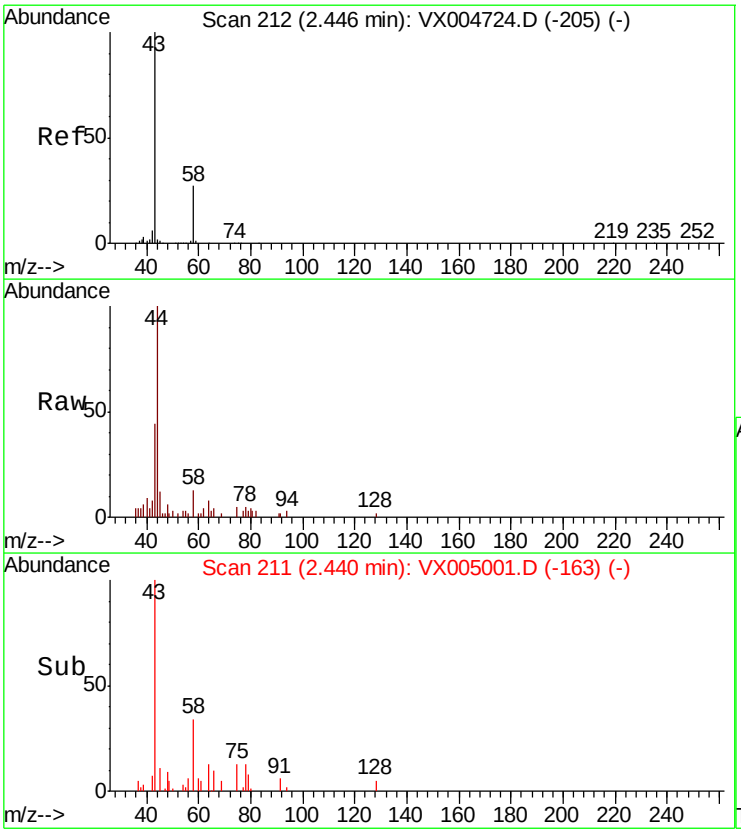
#12
1,1-Dichloroethene
Concen: 1.798 ug/l
RT: 2.37 min Scan# 200
Delta R.T. 0.01 min
Lab File: VX005001.D
Acq: 04 Oct 2018 06:28

Instrument :
MSVOA_X
ClientSampleId :
SA-TW509-3337DL

Tgt Ion: 96 Resp: 5573

Ion	Ratio	Lower	Upper
96	100		
61	158.8	130.2	195.4
98	55.9	53.4	80.0

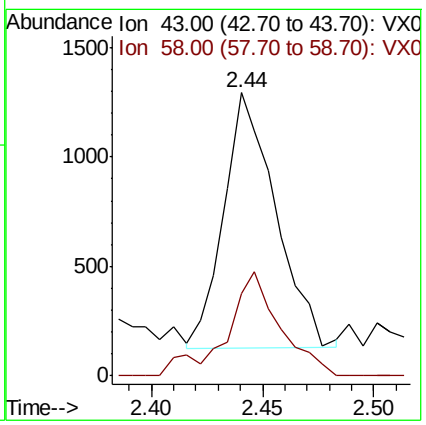


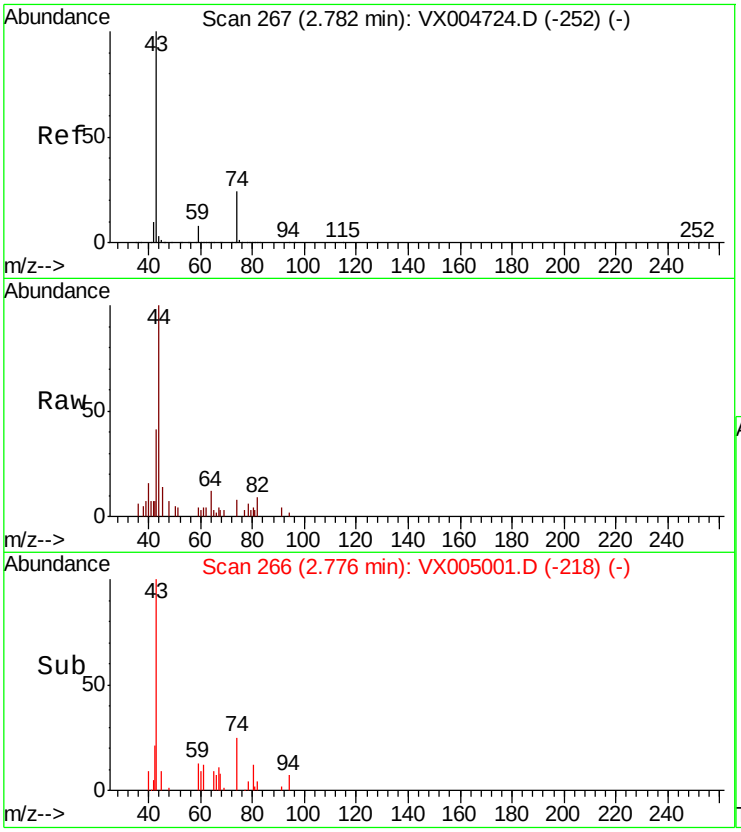


#16
Acetone
Concen: 0.797 ug/l
RT: 2.44 min Scan# 211
Delta R.T. -0.01 min
Lab File: VX005001.D
Acq: 04 Oct 2018 06:28

Tgt Ion: 43 Resp: 1902

Ion	Ratio	Lower	Upper
43	100		
58	33.0	21.8	32.6#



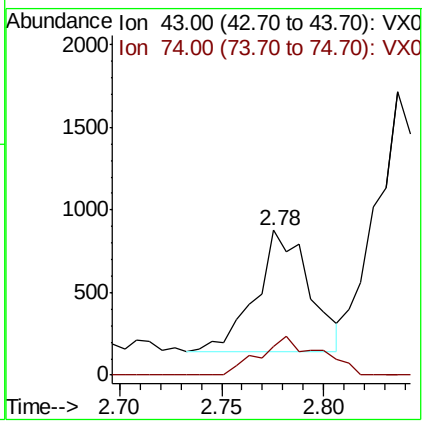


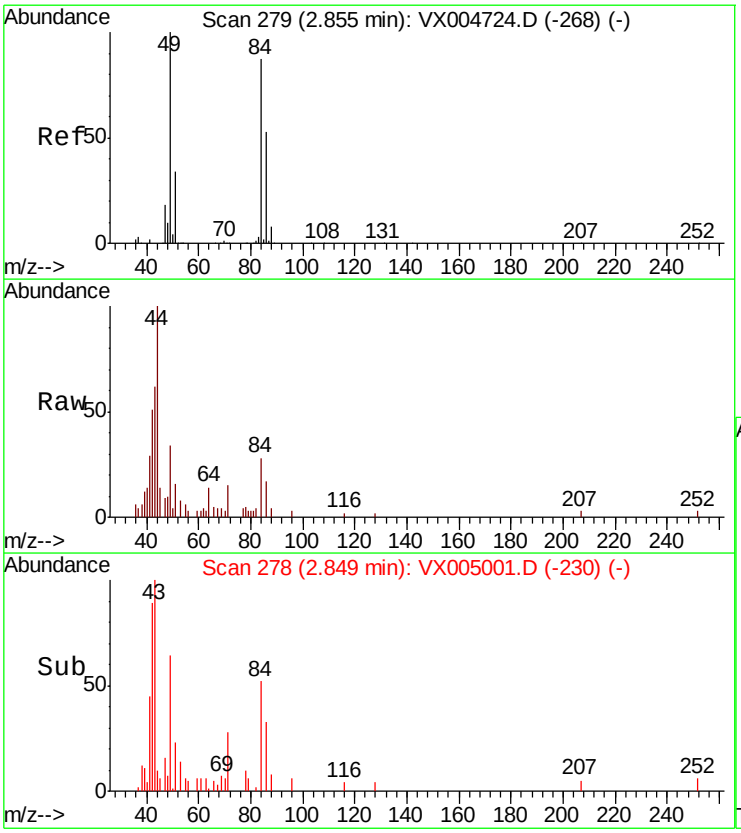
#18
Methyl Acetate
Concen: 0.224 ug/l
RT: 2.78 min Scan# 266
Delta R.T. -0.01 min
Lab File: VX005001.D
Acq: 04 Oct 2018 06:28

Instrument :
MSVOA_X
ClientSampleId :
SA-TW509-3337DL

Tgt Ion: 43 Resp: 1352

Ion	Ratio	Lower	Upper
43	100		
74	35.0	17.8	26.8#

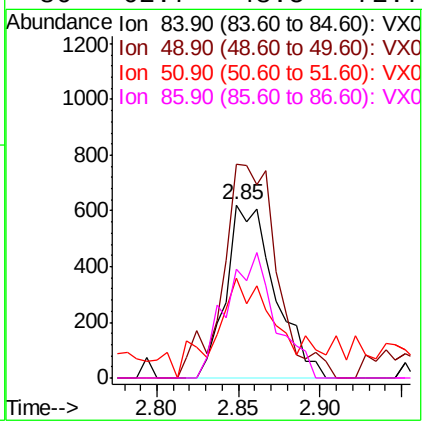


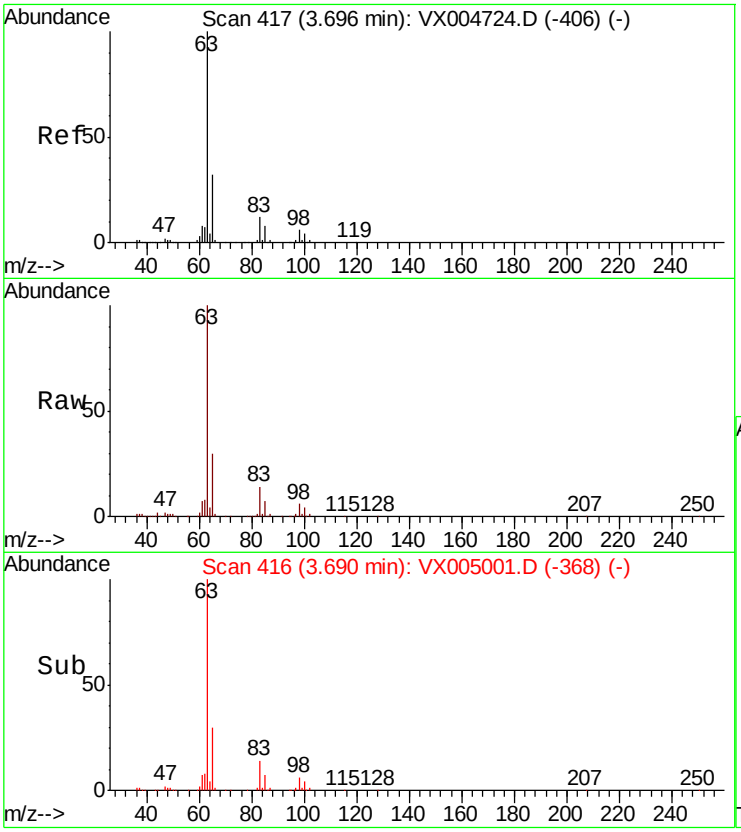


#20
Methylene Chloride
Concen: Below Cal
RT: 2.85 min Scan# 278
Delta R.T. -0.01 min
Lab File: VX005001.D
Acq: 04 Oct 2018 06:28

Tgt Ion: 84 Resp: 1297

Ion	Ratio	Lower	Upper
84	100		
49	123.3	92.3	138.5
51	36.2	31.8	47.6
86	62.7	48.5	72.7



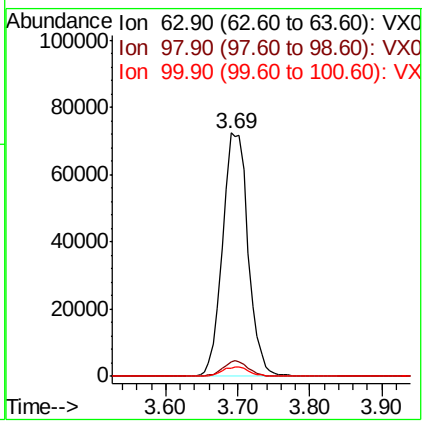


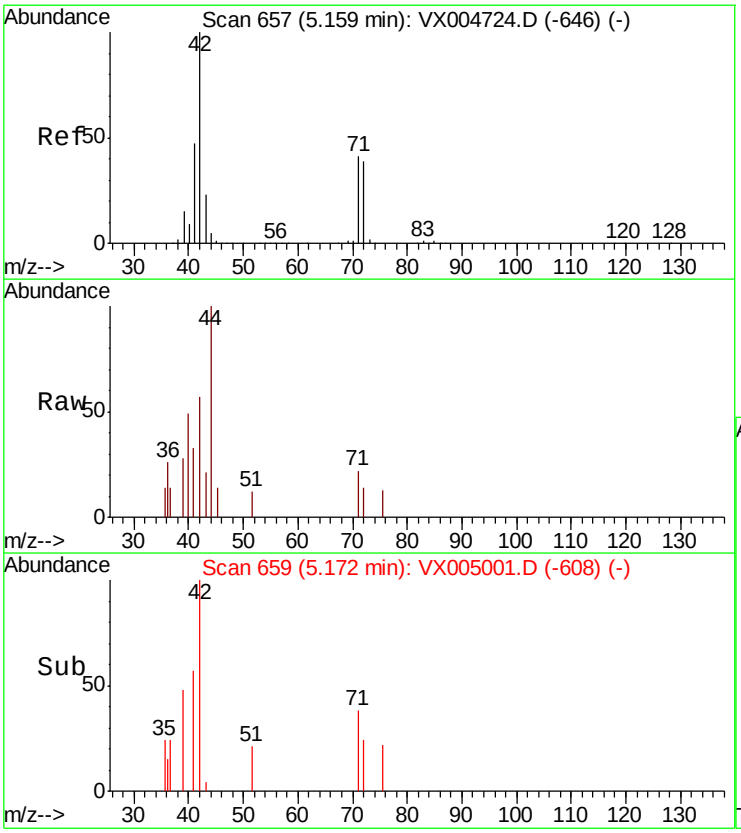
#24
1,1-Dichloroethane
Concen: 26.448 ug/l
RT: 3.69 min Scan# 416
Delta R.T. -0.01 min
Lab File: VX005001.D
Acq: 04 Oct 2018 06:28

Instrument :
MSVOA_X
ClientSampleId :
SA-TW509-3337DL

Tgt Ion: 63 Resp: 179667

Ion	Ratio	Lower	Upper
63	100		
98	5.8	3.0	9.2
100	3.6	2.0	5.8

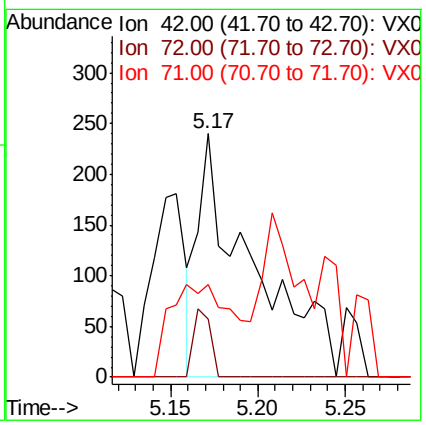


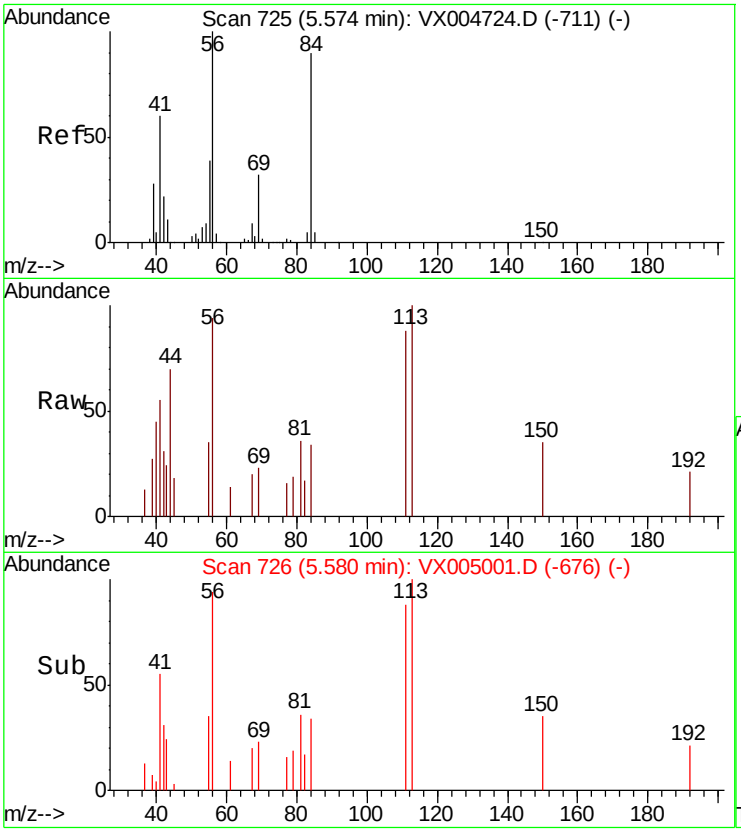


#29
Tetrahydrofuran
Concen: 0.237 ug/l
RT: 5.17 min Scan# 659
Delta R.T. 0.01 min
Lab File: VX005001.D
Acq: 04 Oct 2018 06:28

Tgt Ion: 42 Resp: 518

Ion	Ratio	Lower	Upper
42	100		
72	8.7	33.7	50.5#
71	45.9	32.2	48.4



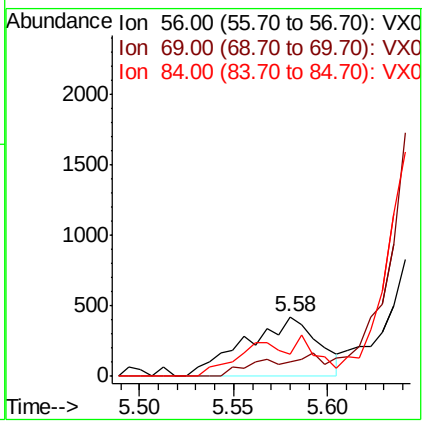


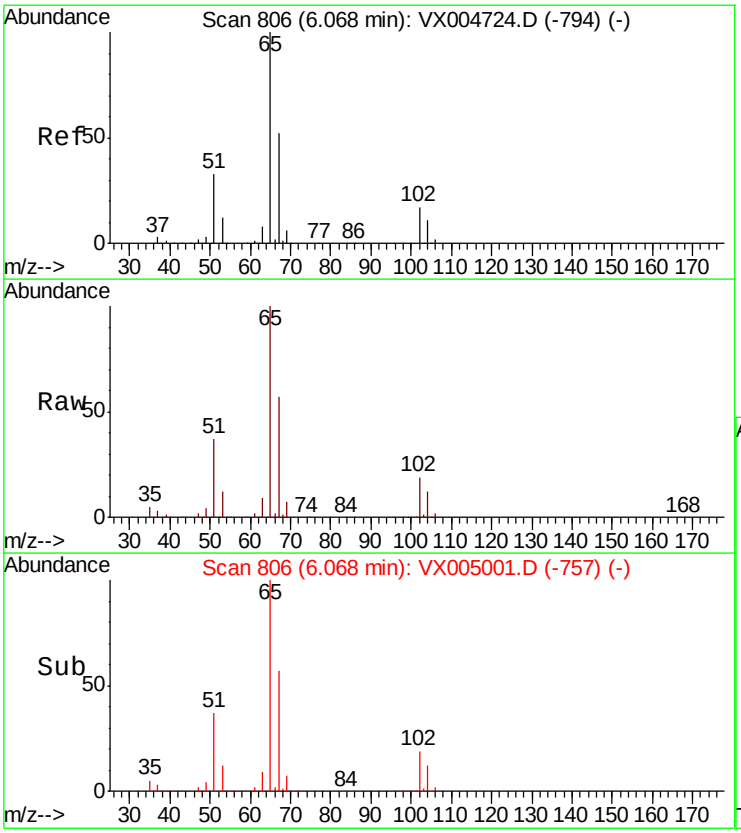
#31
Cyclohexane
Concen: 0.215 ug/l
RT: 5.58 min Scan# 726
Delta R.T. 0.01 min
Lab File: VX005001.D
Acq: 04 Oct 2018 06:28

Instrument : MSVOA_X
ClientSampleId : SA-TW509-3337DL

Tgt Ion: 56 Resp: 1118

Ion	Ratio	Lower	Upper
56	100		
69	24.3	25.9	38.9#
84	36.4	71.9	107.9#

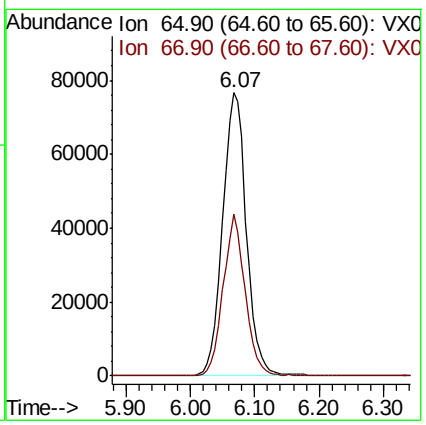


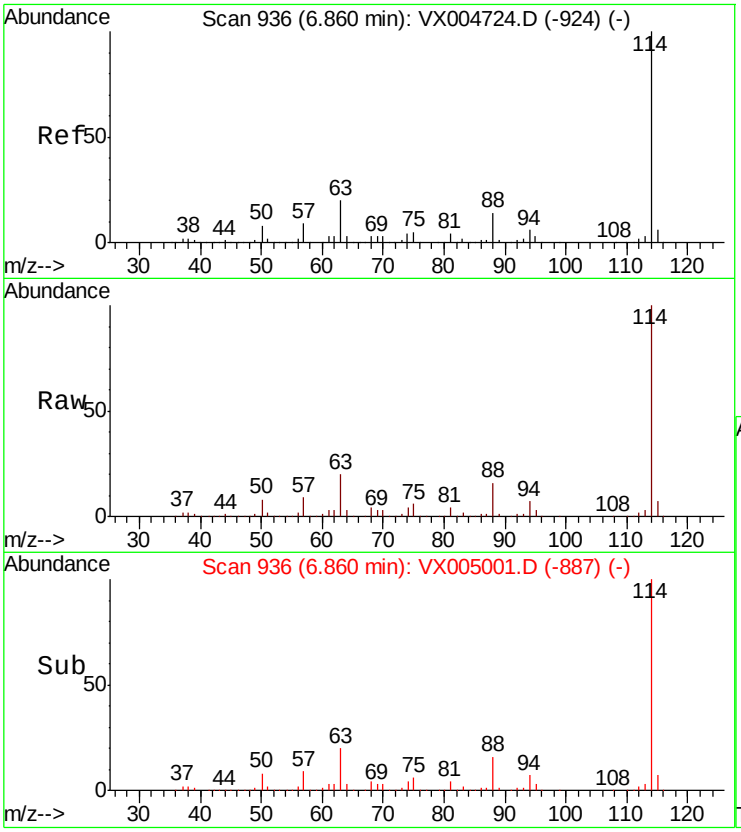


#33
1,2-Dichloroethane-d4
Concen: 48.823 ug/l
RT: 6.07 min Scan# 806
Delta R.T. 0.00 min
Lab File: VX005001.D
Acq: 04 Oct 2018 06:28

Tgt Ion: 65 Resp: 199505

Ion	Ratio	Lower	Upper
65	100		
67	53.2	0.0	107.4



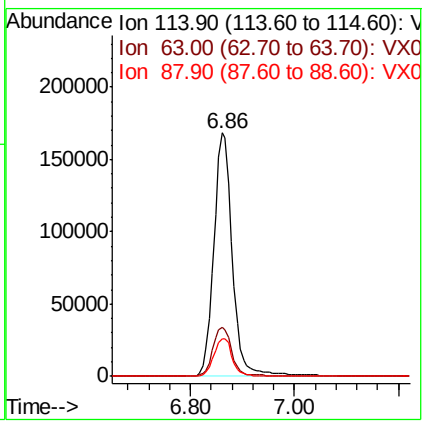


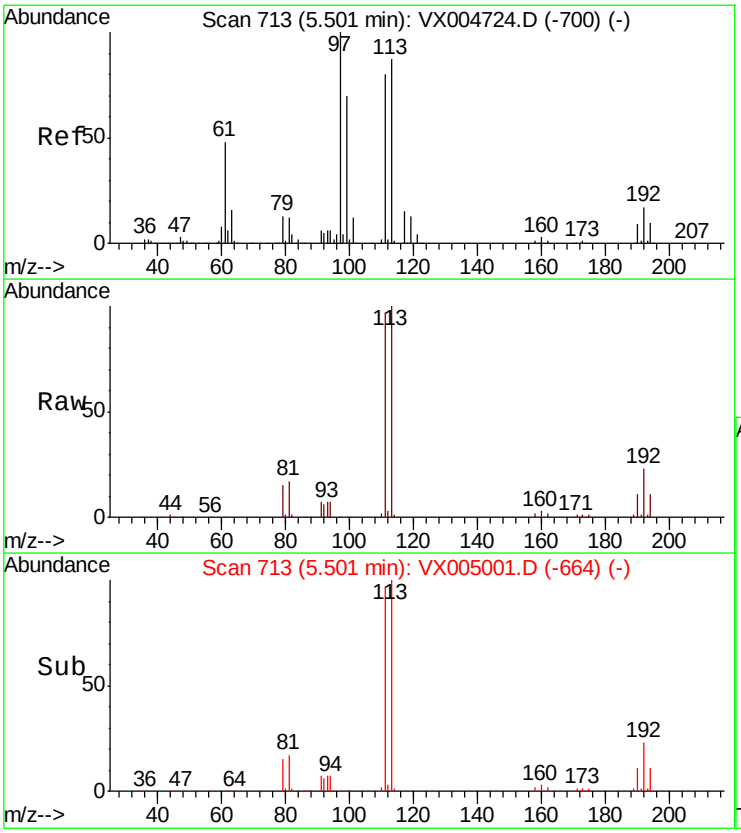
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. 0.00 min
Lab File: VX005001.D
Acq: 04 Oct 2018 06:28

Instrument :
MSVOA_X
ClientSampleId :
SA-TW509-3337DL

Tgt Ion:114 Resp: 422059

Ion	Ratio	Lower	Upper
114	100		
63	20.2	0.0	39.8
88	15.6	0.0	27.0

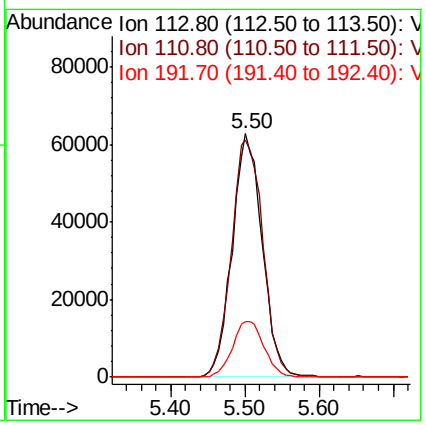


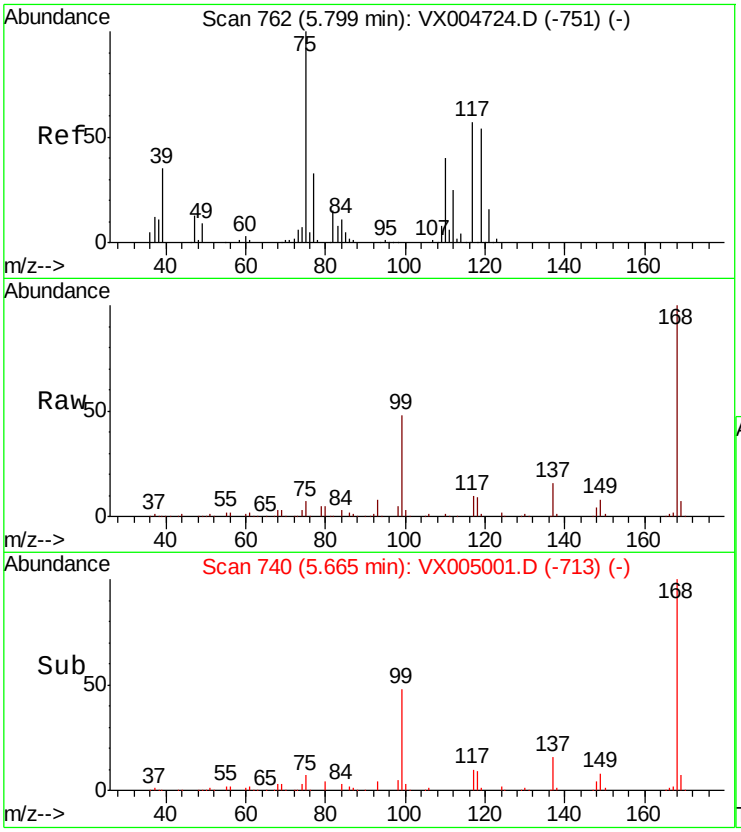


#35
Dibromofluoromethane
Concen: 49.693 ug/l
RT: 5.50 min Scan# 713
Delta R.T. 0.00 min
Lab File: VX005001.D
Acq: 04 Oct 2018 06:28

Tgt Ion:113 Resp: 177751

Ion	Ratio	Lower	Upper
113	100		
111	102.3	77.0	115.4
192	24.0	17.0	25.6



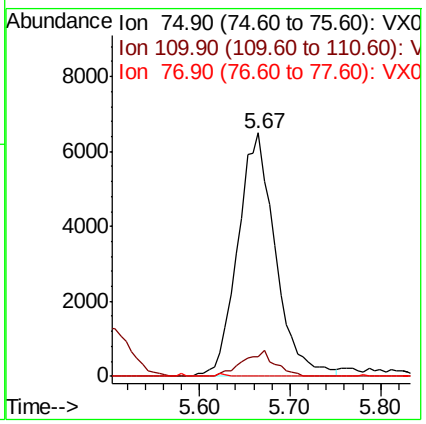


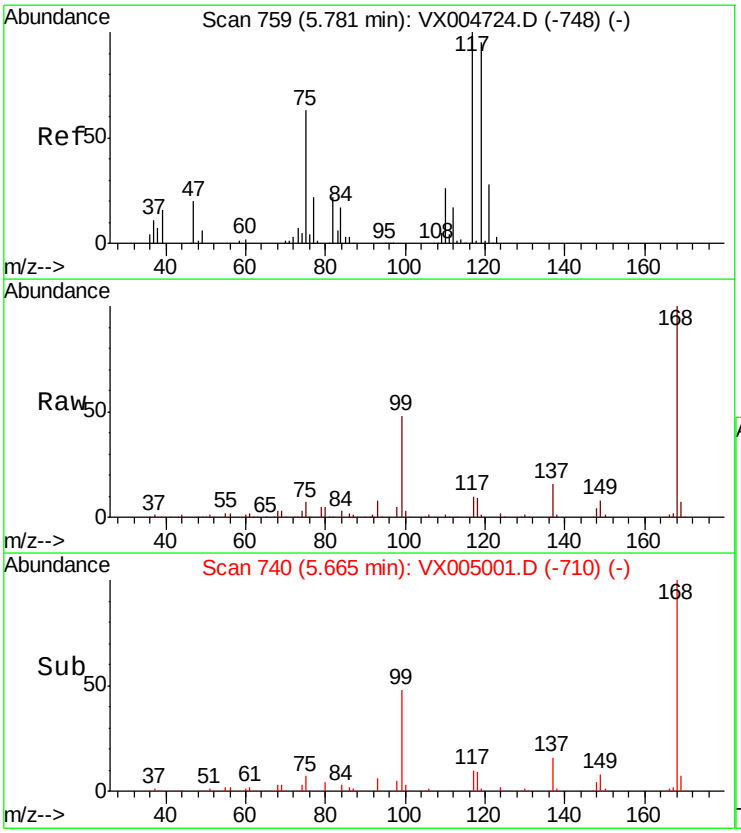
#36
1,1-Dichloropropene
Concen: 3.834 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.13 min
Lab File: VX005001.D
Acq: 04 Oct 2018 06:28

Instrument :
MSVOA_X
ClientSampleId :
SA-TW509-3337DL

Tgt Ion: 75 Resp: 18709

Ion	Ratio	Lower	Upper
75	100		
110	8.9	20.0	59.9#
77	0.0	27.1	40.7#

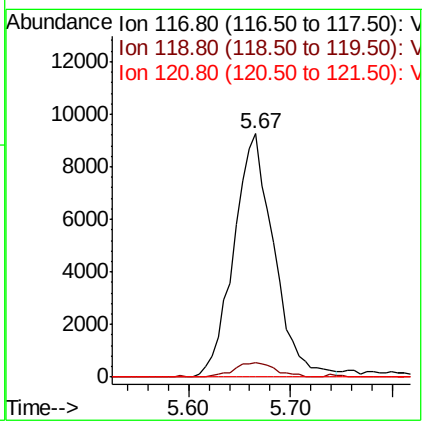


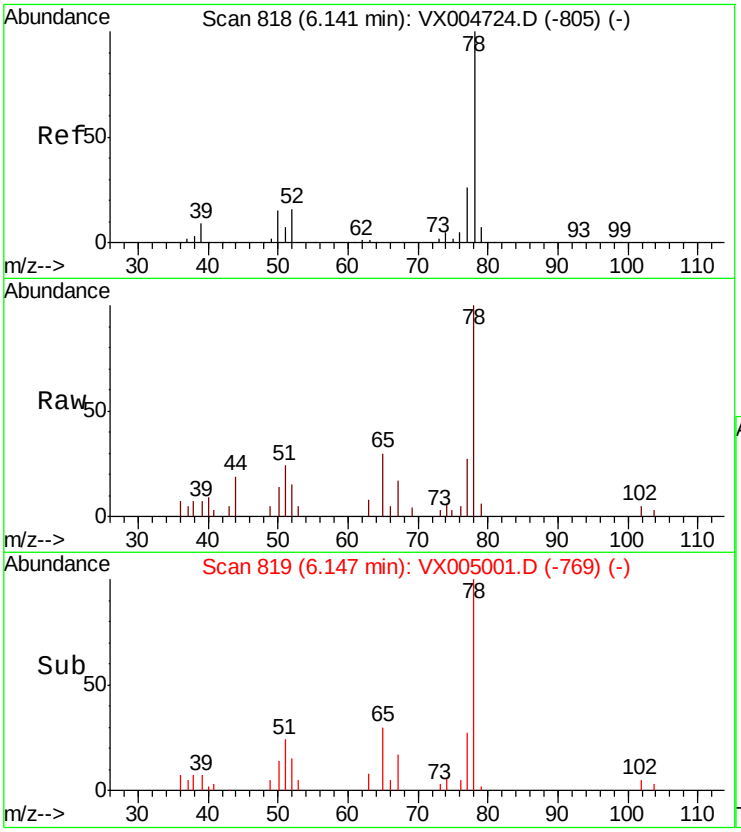


#38
Carbon Tetrachloride
Concen: 4.929 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.12 min
Lab File: VX005001.D
Acq: 04 Oct 2018 06:28

Tgt Ion:117 Resp: 25289

Ion	Ratio	Lower	Upper
117	100		
119	5.9	75.2	112.8#
121	0.0	22.5	33.7#



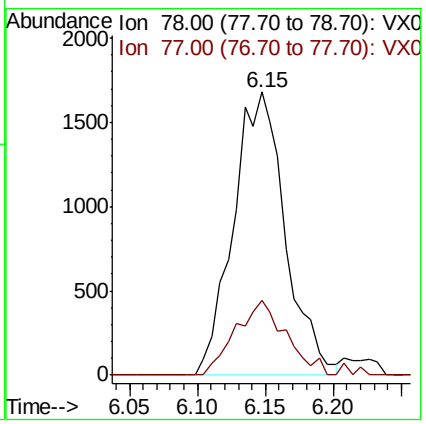


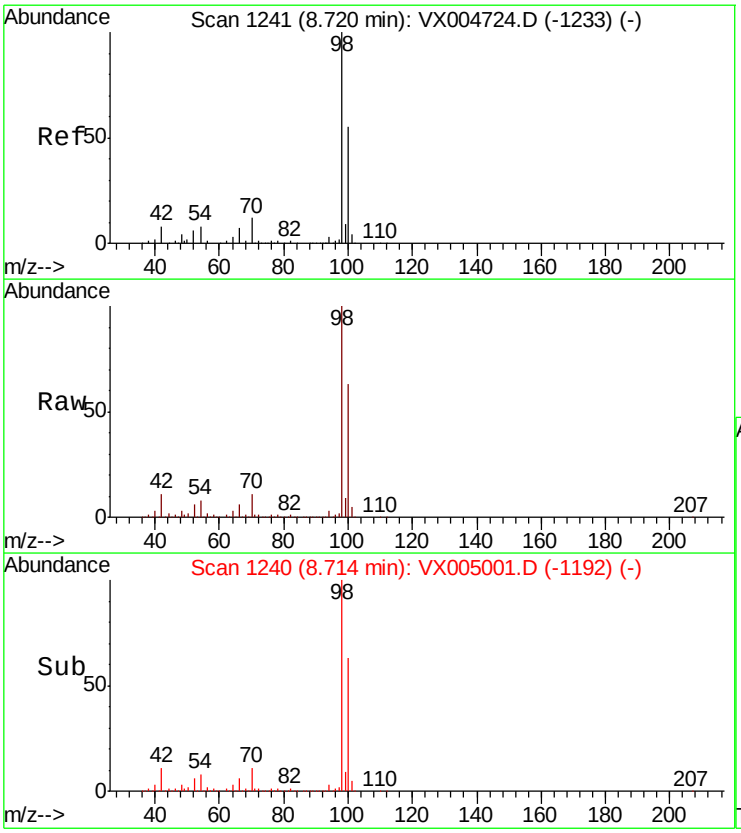
#40
Benzene
Concen: 0.293 ug/l
RT: 6.15 min Scan# 819
Delta R.T. 0.01 min
Lab File: VX005001.D
Acq: 04 Oct 2018 06:28

Instrument :
MSVOA_X
ClientSampleId :
SA-TW509-3337DL

Tgt Ion: 78 Resp: 4482

Ion	Ratio	Lower	Upper
78	100		
77	26.6	21.0	31.4

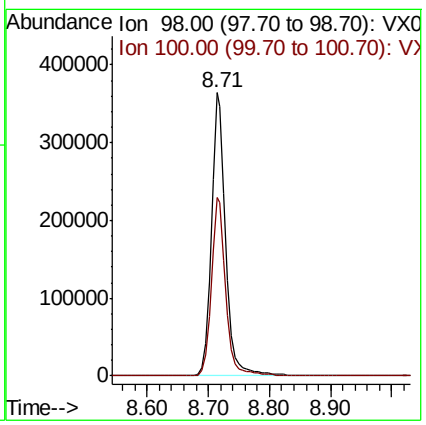


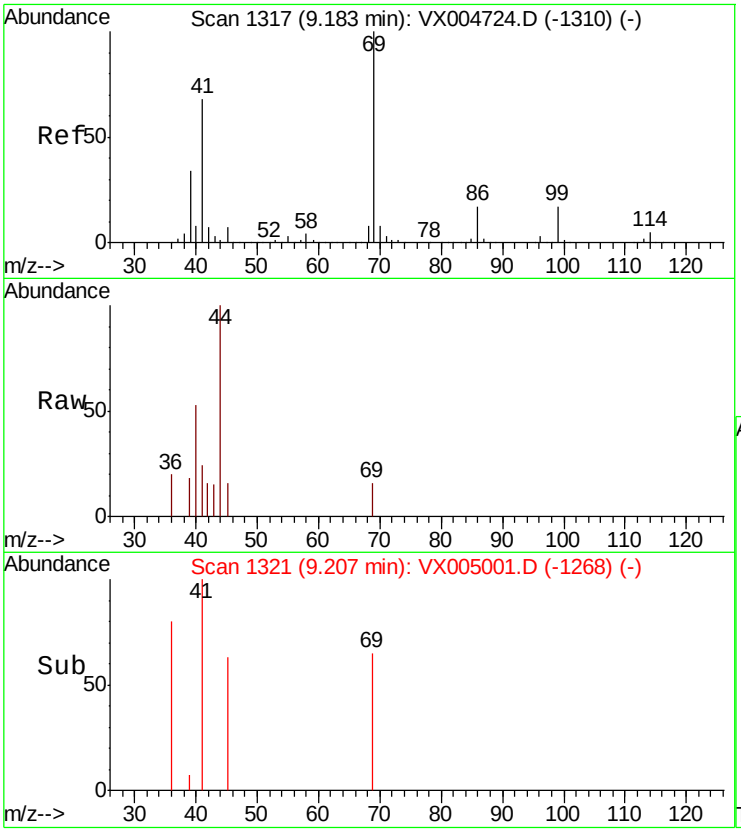


#50
Toluene-d8
Concen: 50.922 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.01 min
Lab File: VX005001.D
Acq: 04 Oct 2018 06:28

Tgt Ion: 98 Resp: 605549

Ion	Ratio	Lower	Upper
98	100		
100	63.5	51.9	77.9



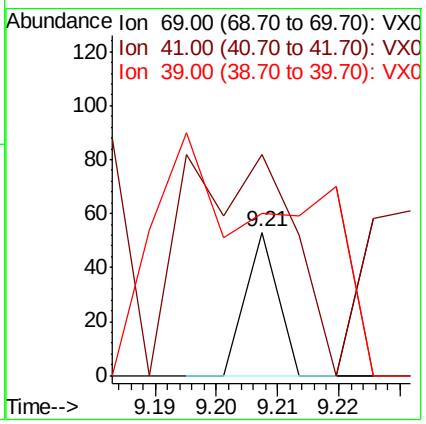


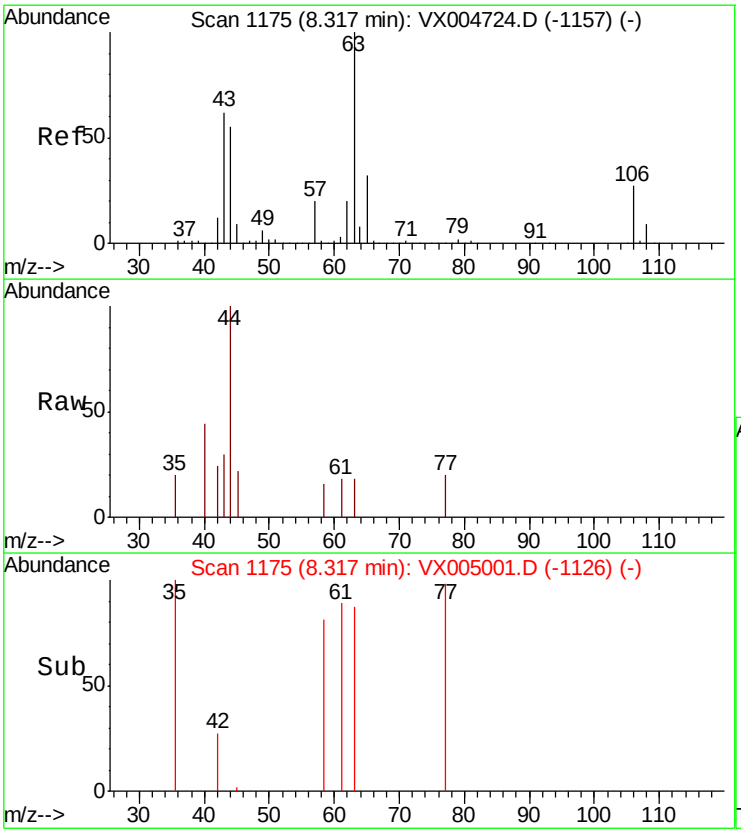
#56
Ethyl methacrylate
Concen: 2.865 ug/l
RT: 9.21 min Scan# 1321
Delta R.T. 0.02 min
Lab File: VX005001.D
Acq: 04 Oct 2018 06:28

Instrument :
MSVOA_X
ClientSampleId :
SA-TW509-3337DL

Tgt Ion: 69 Resp: 19

Ion	Ratio	Lower	Upper
69	100		
41	531.6	56.9	85.3#
39	736.8	28.4	42.6#

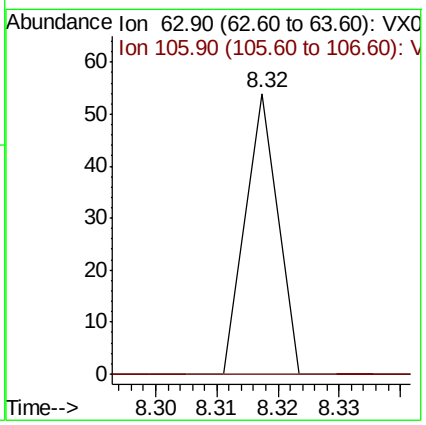


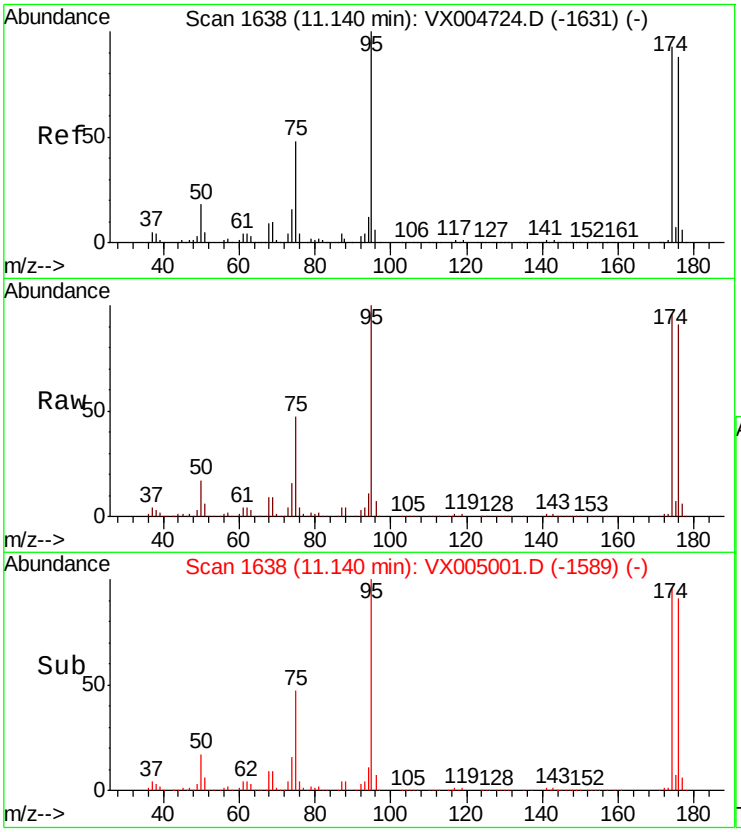


#58
2-Chloroethyl Vinyl ether
Concen: 14.248 ug/l
RT: 8.32 min Scan# 1175
Delta R.T. 0.00 min
Lab File: VX005001.D
Acq: 04 Oct 2018 06:28

Tgt Ion: 63 Resp: 20

Ion	Ratio	Lower	Upper
63	100		
106	0.0	21.0	31.6#



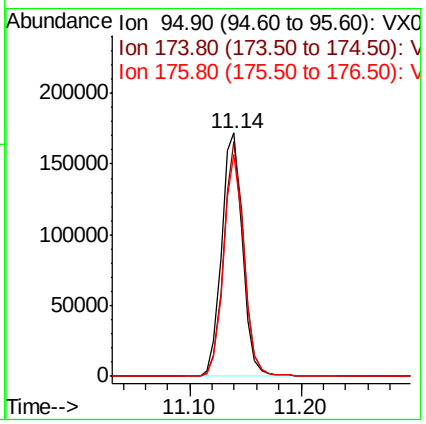


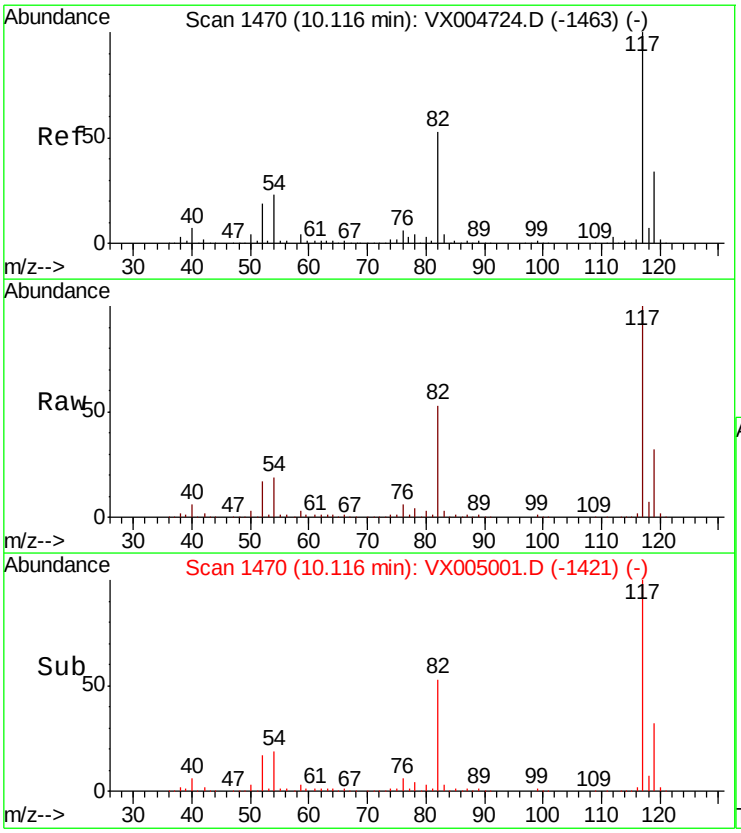
#62
4-Bromofluorobenzene
Concen: 52.279 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. 0.00 min
Lab File: VX005001.D
Acq: 04 Oct 2018 06:28

Instrument :
MSVOA_X
ClientSampleId :
SA-TW509-3337DL

Tgt Ion: 95 Resp: 223968

Ion	Ratio	Lower	Upper
95	100		
174	92.8	0.0	185.0
176	88.7	0.0	180.2

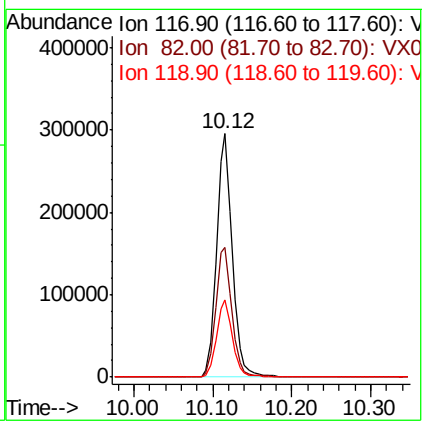


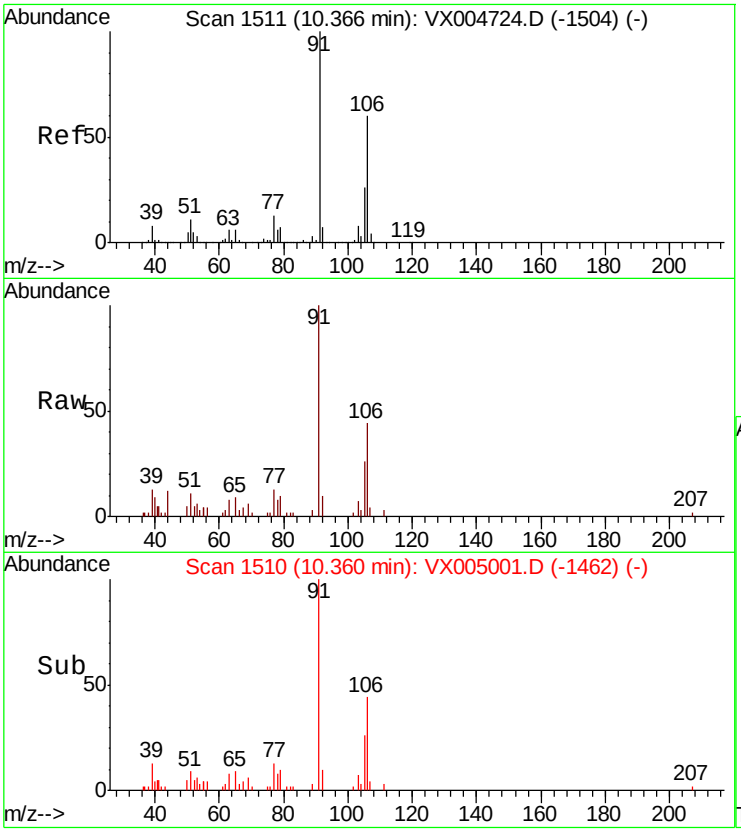


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.00 min
Lab File: VX005001.D
Acq: 04 Oct 2018 06:28

Tgt Ion:117 Resp: 410377

Ion	Ratio	Lower	Upper
117	100		
82	53.1	42.2	63.4
119	32.0	27.4	41.0



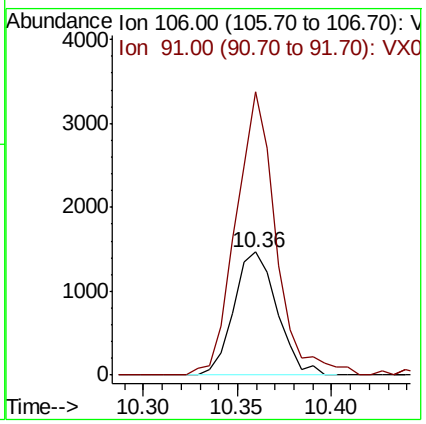


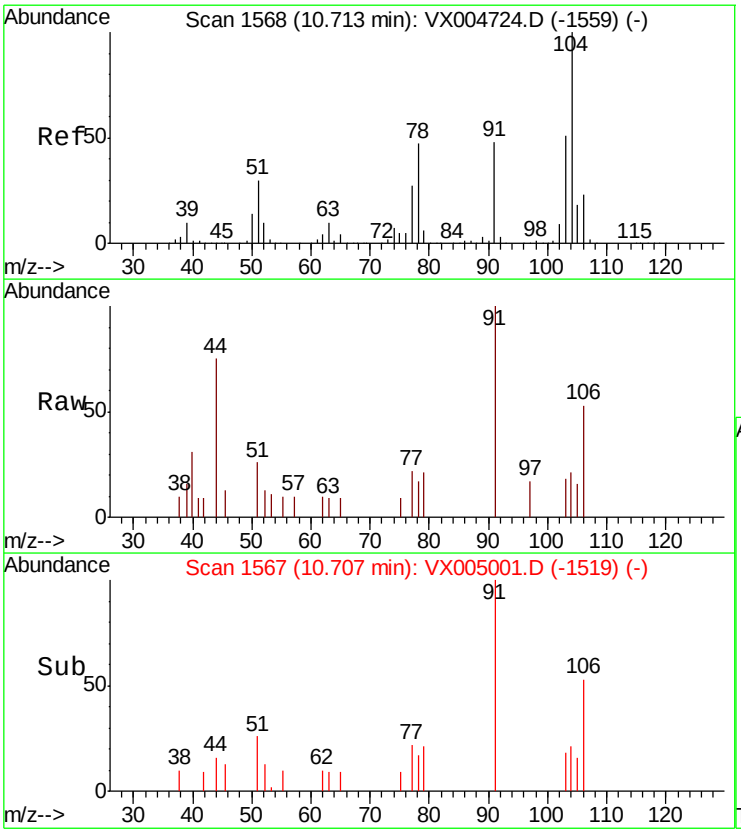
#68
m/p-Xylenes
Concen: 0.356 ug/l
RT: 10.36 min Scan# 1510
Delta R.T. -0.01 min
Lab File: VX005001.D
Acq: 04 Oct 2018 06:28

Instrument :
MSVOA_X
ClientSampleId :
SA-TW509-3337DL

Tgt Ion:106 Resp: 2326

Ion	Ratio	Lower	Upper
106	100		
91	214.0	157.5	236.3

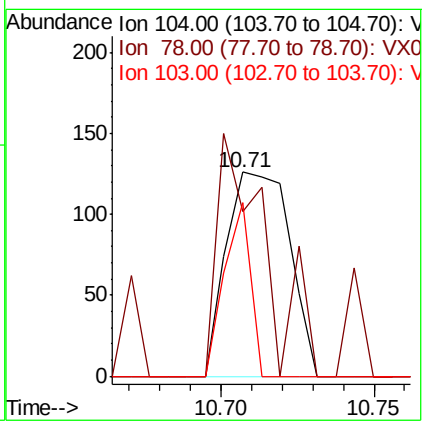


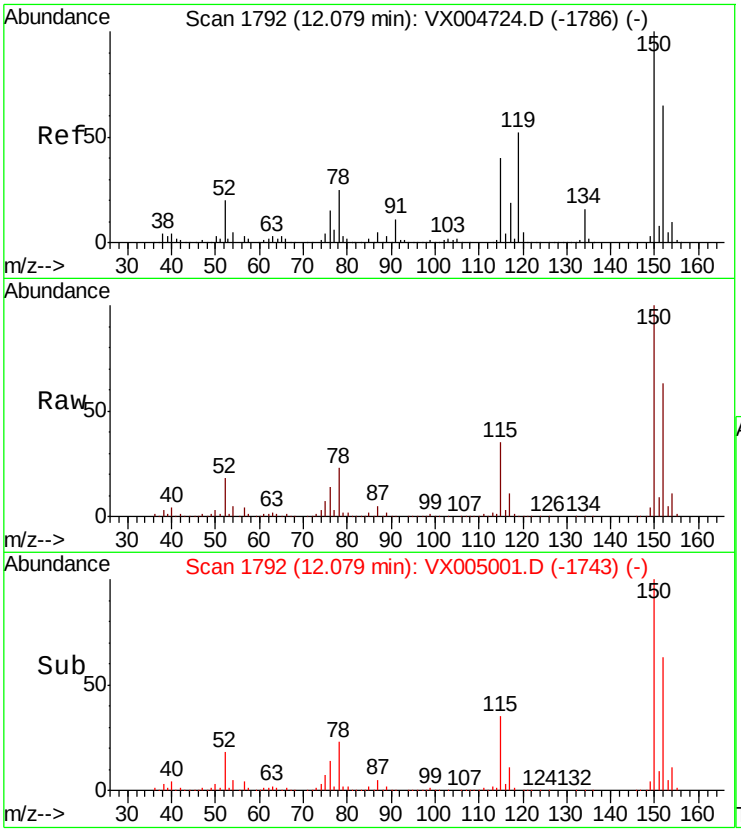


#70
Styrene
Concen: 2.156 ug/l
RT: 10.71 min Scan# 1567
Delta R.T. -0.01 min
Lab File: VX005001.D
Acq: 04 Oct 2018 06:28

Tgt Ion:104 Resp: 180

Ion	Ratio	Lower	Upper
104	100		
78	91.1	40.0	60.0#
103	35.0	44.3	66.5#



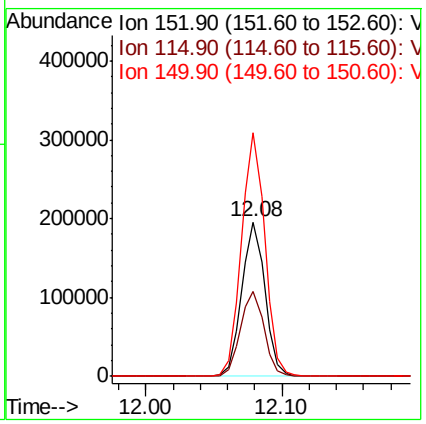


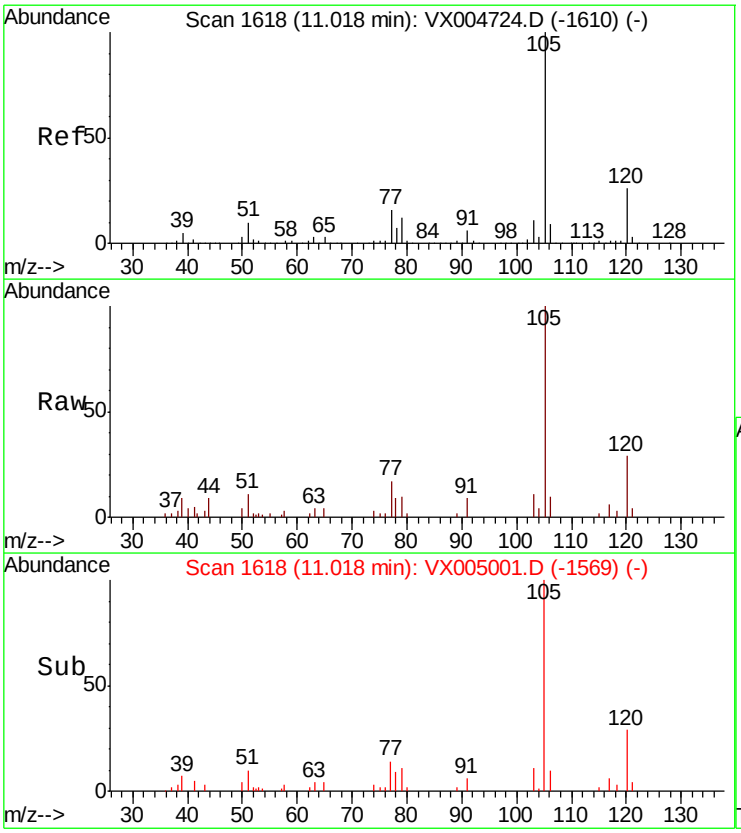
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX005001.D
Acq: 04 Oct 2018 06:28

Instrument :
MSVOA_X
ClientSampleId :
SA-TW509-3337DL

Tgt Ion:152 Resp: 233169

Ion	Ratio	Lower	Upper
152	100		
115	56.1	40.2	120.6
150	159.1	0.0	351.0

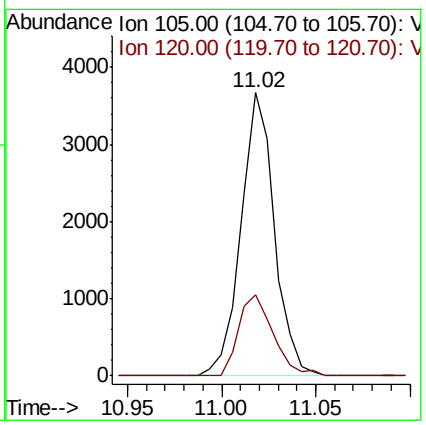


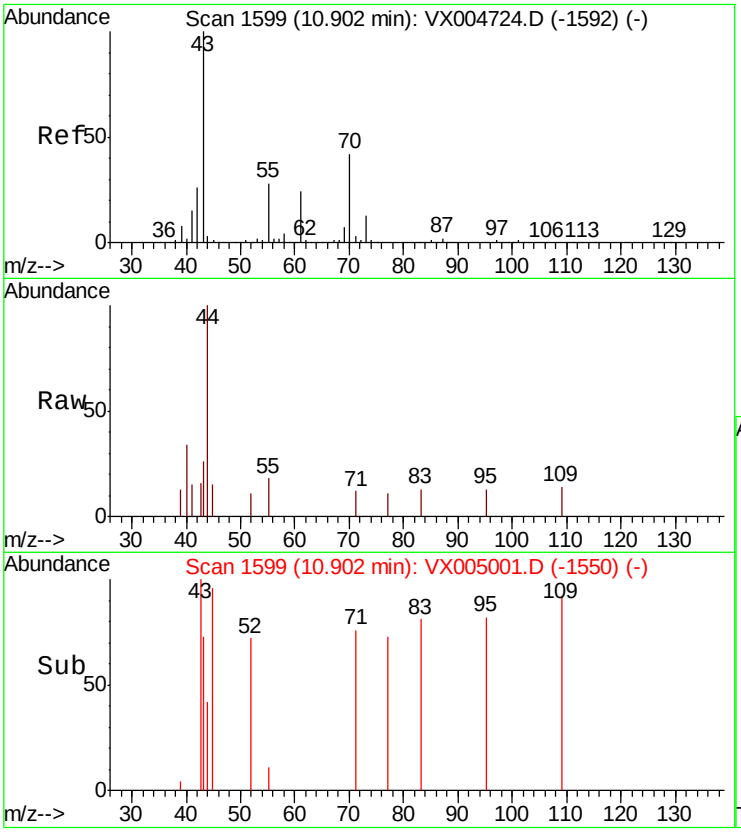


#73
Isopropylbenzene
Concen: 0.306 ug/l
RT: 11.02 min Scan# 1618
Delta R.T. 0.00 min
Lab File: VX005001.D
Acq: 04 Oct 2018 06:28

Tgt Ion:105 Resp: 4497

Ion	Ratio	Lower	Upper
105	100		
120	29.8	13.2	39.5



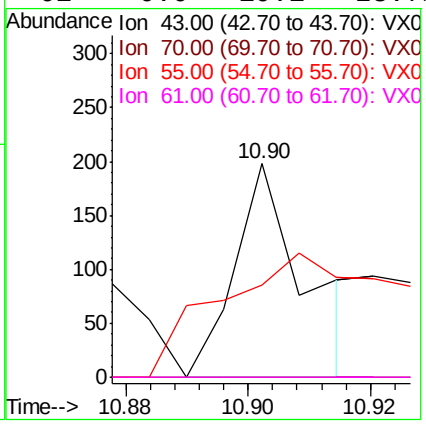


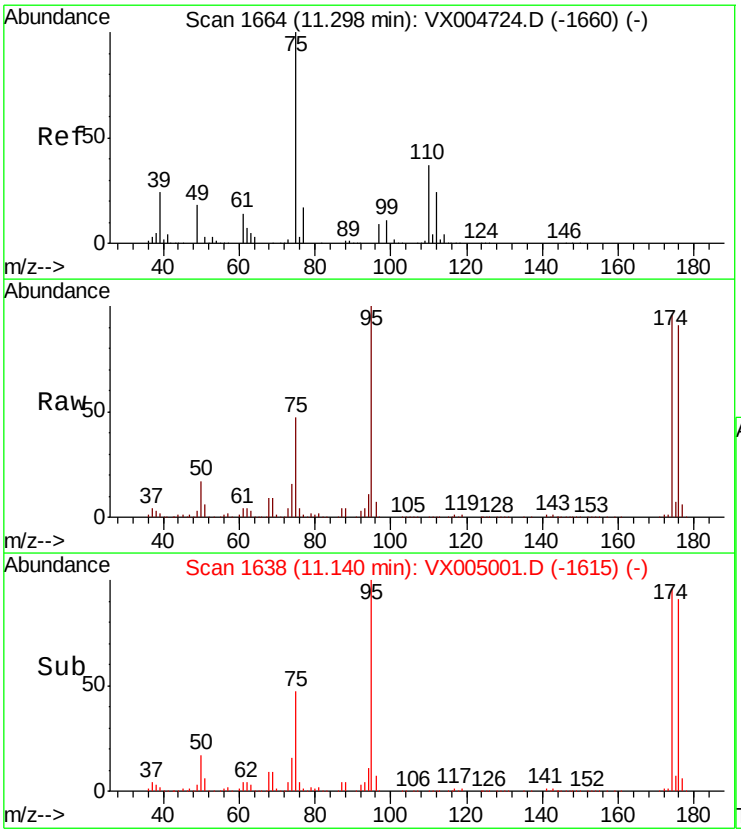
#74
N-amyl acetate
Concen: 1.766 ug/l
RT: 10.90 min Scan# 1599
Delta R.T. 0.00 min
Lab File: VX005001.D
Acq: 04 Oct 2018 06:28

Instrument : MSVOA_X
ClientSampleId : SA-TW509-3337DL

Tgt Ion: 43 Resp: 156

Ion	Ratio	Lower	Upper
43	100		
70	0.0	32.6	48.8#
55	176.3	21.6	32.4#
61	0.0	19.1	28.7#

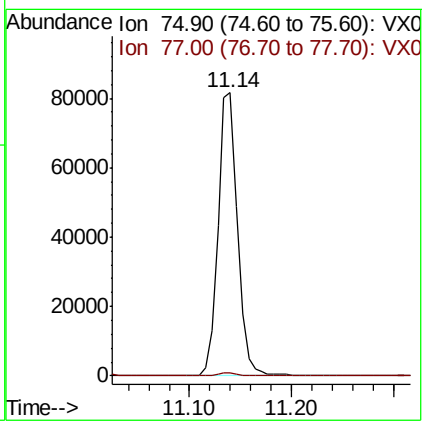


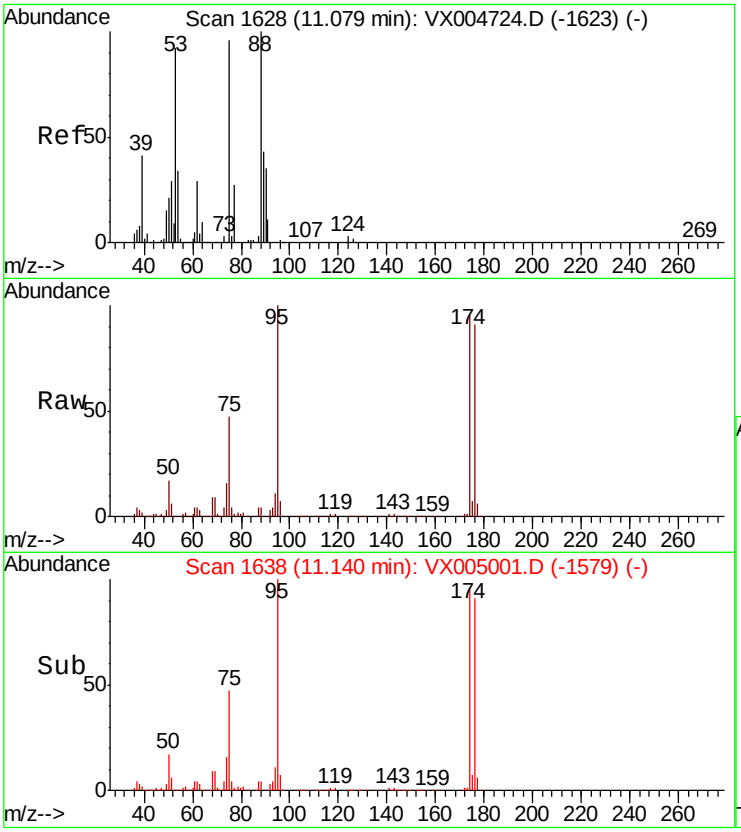


#76
1,2,3-Trichloropropane
Concen: 20.917 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.16 min
Lab File: VX005001.D
Acq: 04 Oct 2018 06:28

Tgt Ion: 75 Resp: 109318

Ion	Ratio	Lower	Upper
75	100		
77	1.4	21.4	64.3#



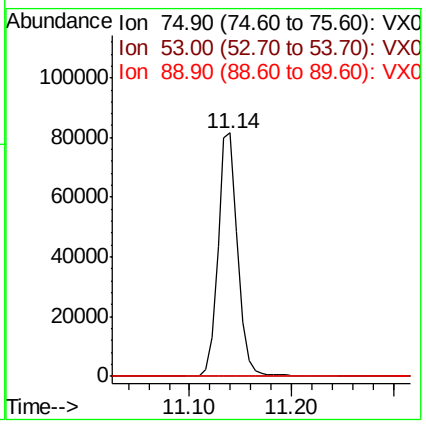


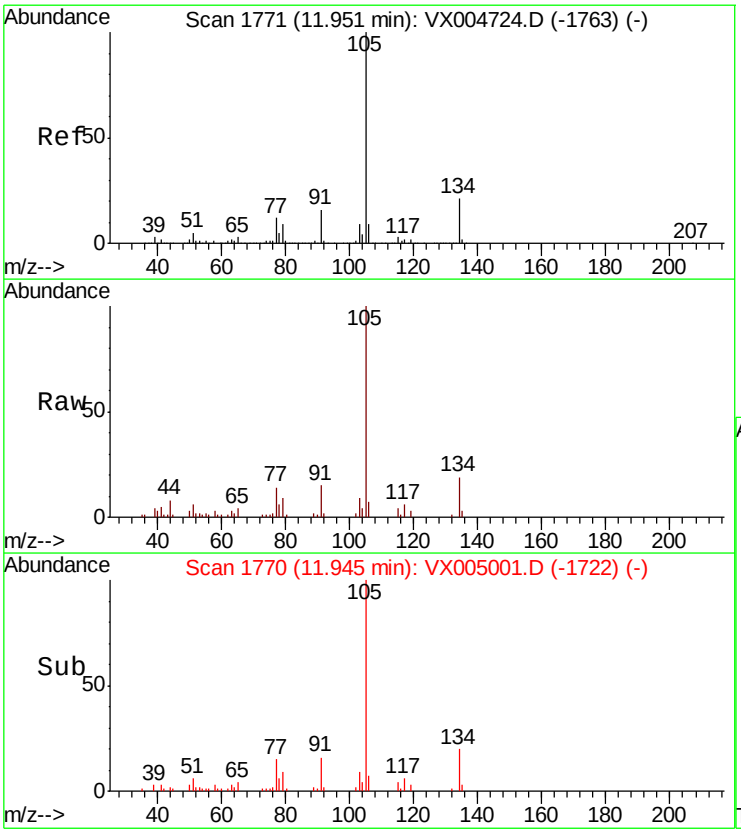
#81
trans-1,4-Dichloro-2-butene
Concen: 56.770 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. 0.06 min
Lab File: VX005001.D
Acq: 04 Oct 2018 06:28

Instrument :
MSVOA_X
ClientSampleId :
SA-TW509-3337DL

Tgt Ion: 75 Resp: 109318

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

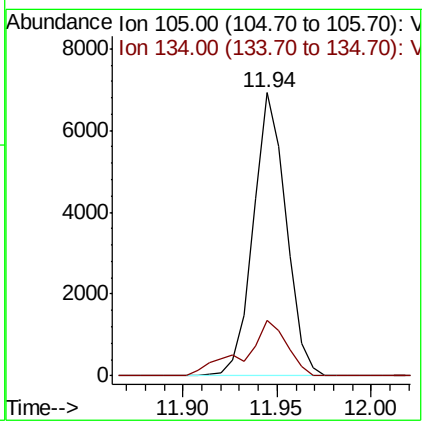


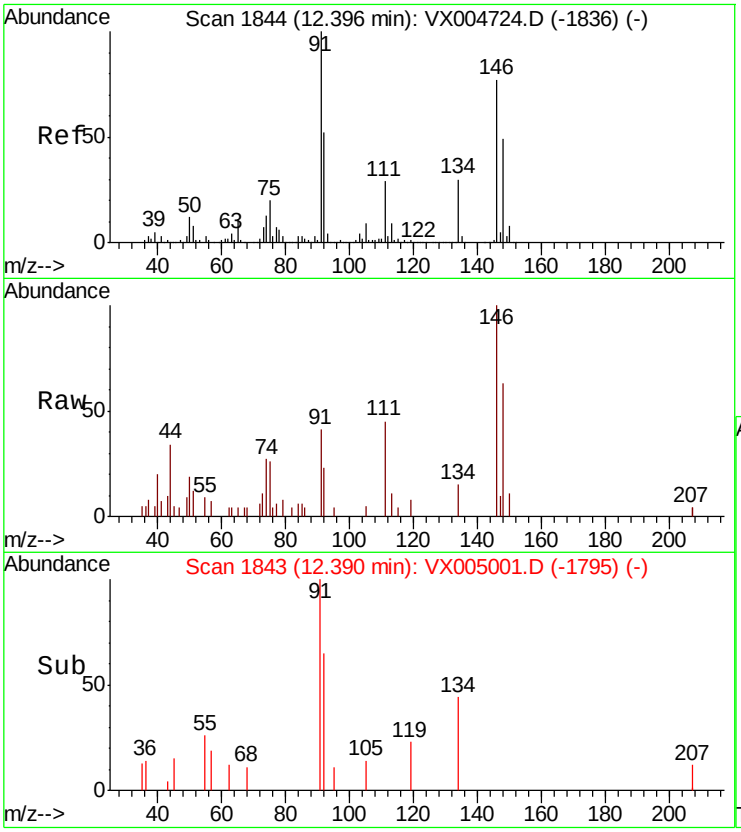


#85
sec-Butylbenzene
Concen: 0.564 ug/l
RT: 11.94 min Scan# 1770
Delta R.T. -0.01 min
Lab File: VX005001.D
Acq: 04 Oct 2018 06:28

Tgt Ion:105 Resp: 8316

Ion	Ratio	Lower	Upper
105	100		
134	25.5	10.2	30.4



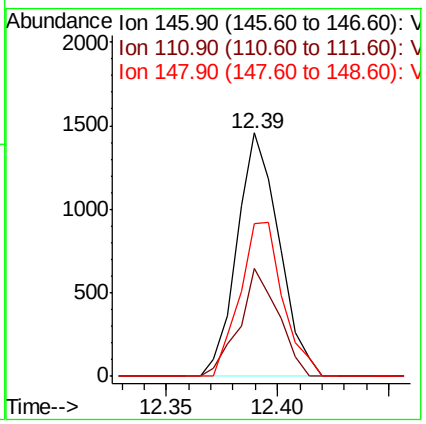


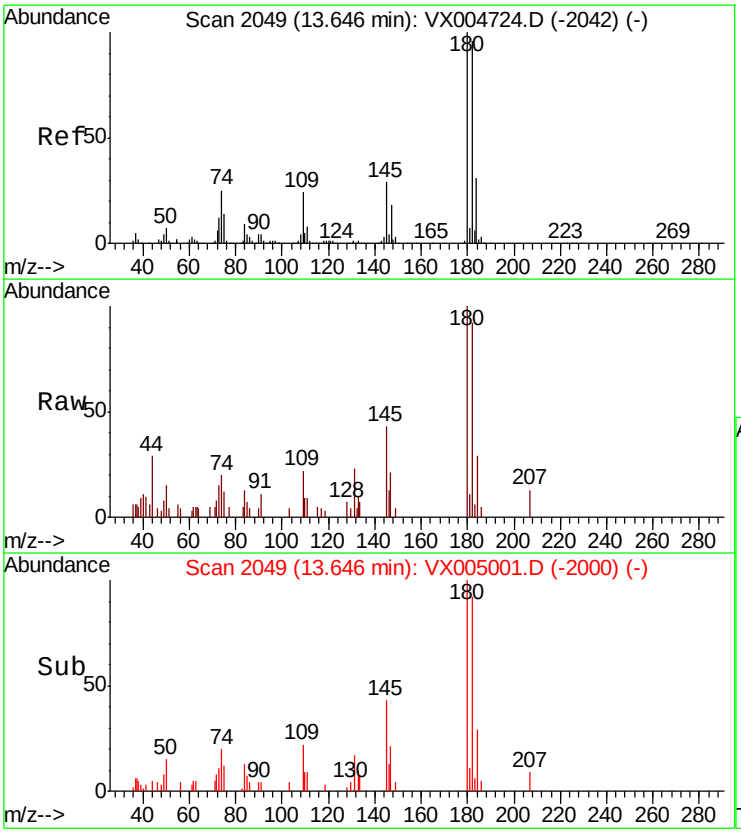
#91
1,2-Dichlorobenzene
Concen: 0.230 ug/l
RT: 12.39 min Scan# 1843
Delta R.T. -0.01 min
Lab File: VX005001.D
Acq: 04 Oct 2018 06:28

Instrument :
MSVOA_X
ClientSampleId :
SA-TW509-3337DL

Tgt Ion:146 Resp: 1919

Ion	Ratio	Lower	Upper
146	100		
111	41.0	19.6	58.7
148	64.6	31.8	95.4

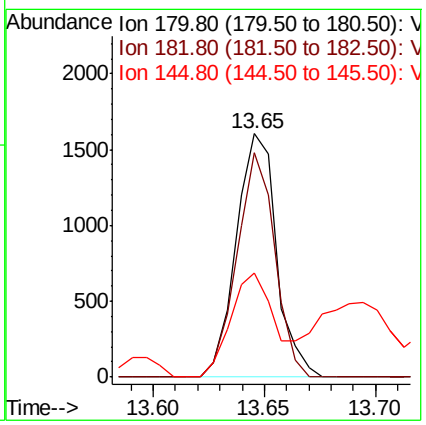


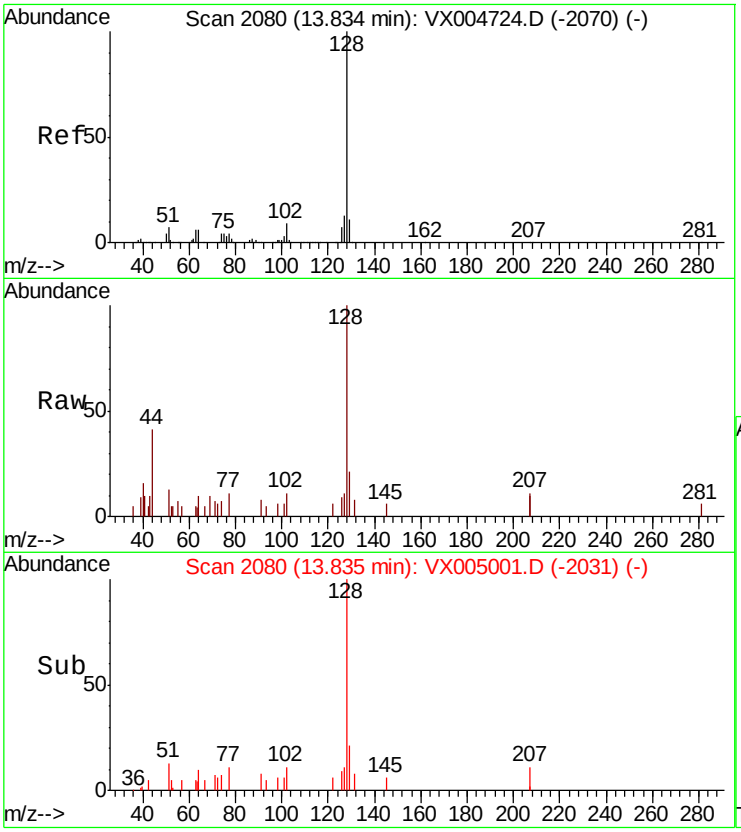


#93
1,2,4-Trichlorobenzene
Concen: 0.347 ug/l
RT: 13.65 min Scan# 2049
Delta R.T. 0.00 min
Lab File: VX005001.D
Acq: 04 Oct 2018 06:28

Tgt Ion:180 Resp: 2026

Ion	Ratio	Lower	Upper
180	100		
182	86.5	47.8	143.4
145	48.6	14.1	42.4#





#95
Naphthalene
Concen: 0.819 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. 0.00 min
Lab File: VX005001.D
Acq: 04 Oct 2018 06:28

Instrument :
MSVOA_X
ClientSampleId :
SA-TW509-3337DL

Tgt Ion:128 Resp: 1968

Ion	Ratio	Lower	Upper
128	100		
127	15.5	10.4	15.6
129	15.4	8.7	13.1#