Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX100418\
Data File : VX004984.D
Acq On : 03 Oct 2018 22:01
Operator : JC/MD
Sample : PB113446ZHE#10
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : PB113446ZHE#10

Quant Time: Oct 04 01:27:50 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	283583	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.86	114	440079	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.12	117	429300	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	241602	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.07	65	194155	47.93	ug/l		0.00
Spiked Amount 50.000			Recovery = 95.86%				
35) Dibromofluoromethane	5.51	113	166009	44.51	ug/l		0.00
Spiked Amount 50.000			Recovery = 89.02%				
50) Toluene-d8	8.72	98	629151	50.74	ug/l		0.00
Spiked Amount 50.000			Recovery = 101.48%				
62) 4-Bromofluorobenzene	11.14	95	231745	51.88	ug/l		0.00
Spiked Amount 50.000			Recovery = 103.76%				
Target Compounds							Qvalue
6) Chloroethane	1.74	64	151	Below Cal		#	45
16) Acetone	2.45	43	21245	8.983	ug/l		94
18) Methyl Acetate	2.78	43	13355	2.229	ug/l		99
20) Methylene Chloride	2.86	84	5354	0.730	ug/l		90
25) 2-Butanone	4.71	43	5582	1.601	ug/l	#	83
29) Tetrahydrofuran	5.17	42	2357	1.088	ug/l		98
31) Cyclohexane	5.66	56	4600	0.892	ug/l	#	1
36) 1,1-Dichloropropene	5.66	75	18184	3.573	ug/l	#	46
38) Carbon Tetrachloride	5.67	117	24619	4.602	ug/l	#	18
43) Isopropyl Acetate	6.46	43	250734	25.718	ug/l		96
48) Methyl methacrylate	7.69	41	9146	2.067	ug/l	#	24
51) 4-Methyl-2-Pentanone	8.62	43	3552	0.579	ug/l	#	37
52) Toluene	8.79	92	2705	0.309	ug/l		93
54) cis-1,3-Dichloropropene	8.62	75	1741	0.320	ug/l	#	64
56) Ethyl methacrylate	9.31	69	101	2.877	ug/l	#	1
58) 2-Chloroethyl Vinyl ether	8.41	63	20	14.248	ug/l	#	49
59) 2-Hexanone	9.55	43	16151	3.157	ug/l	#	55
68) m/p-Xylenes	10.36	106	6220	0.911	ug/l		93
69) o-Xylene	10.70	106	2013	0.321	ug/l		94
70) Styrene	10.72	104	424	2.175	ug/l	#	4
74) N-amyl acetate	10.89	43	65	1.755	ug/l	#	43
76) 1,2,3-Trichloropropane	11.14	75	111754	20.637	ug/l	#	35
81) trans-1,4-Dichloro-2-buten	11.14	75	111754	56.036	ug/l	#	10
84) 1,2,4-Trimethylbenzene	11.80	105	10390	0.526	ug/l		98
85) sec-Butylbenzene	11.80	105	10390	0.680	ug/l	#	56
95) Naphthalene	13.83	128	5575	0.993	ug/l		98

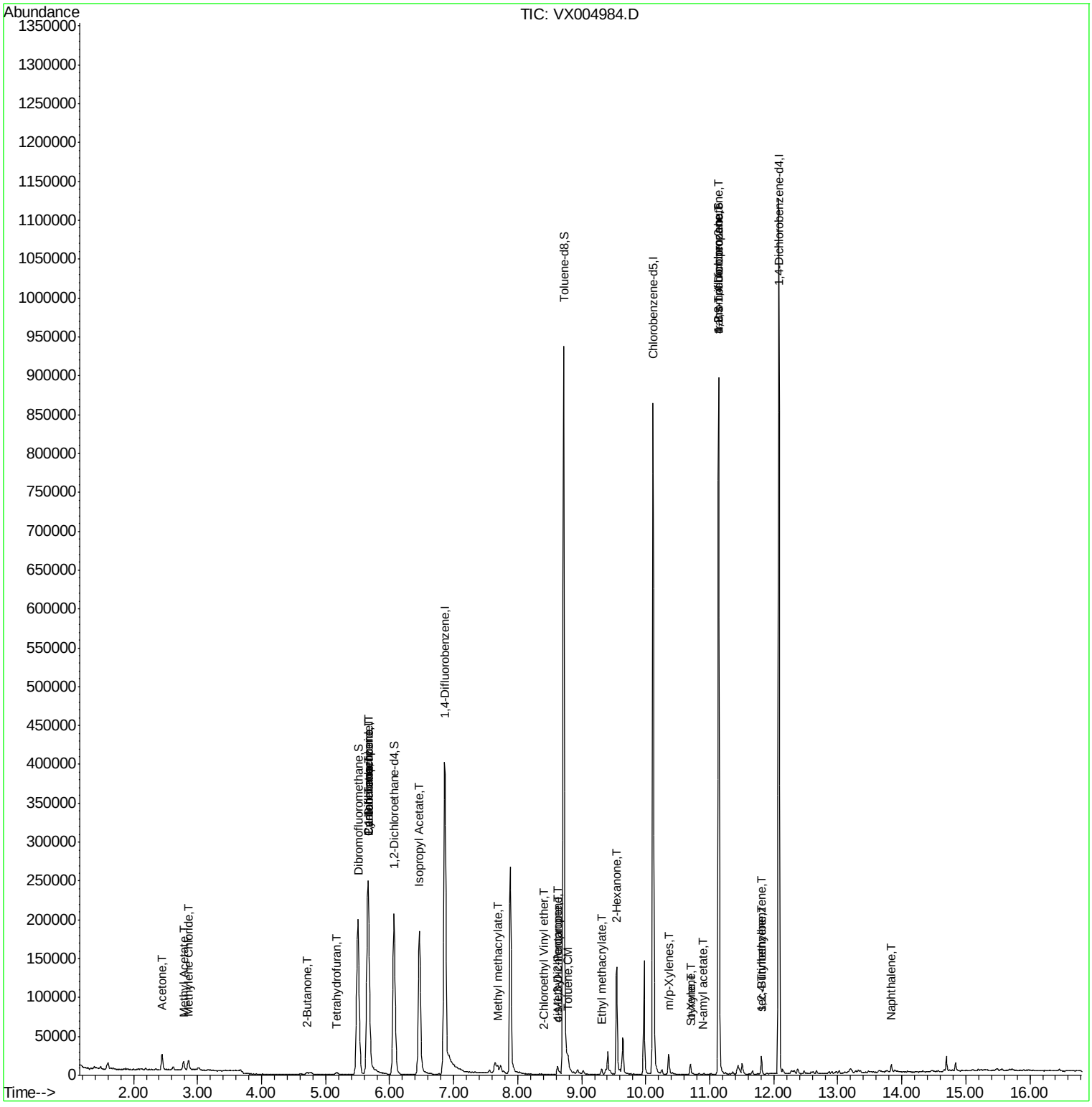
(#) = qualifier out of range (m) = manual integration (+) = signals summed

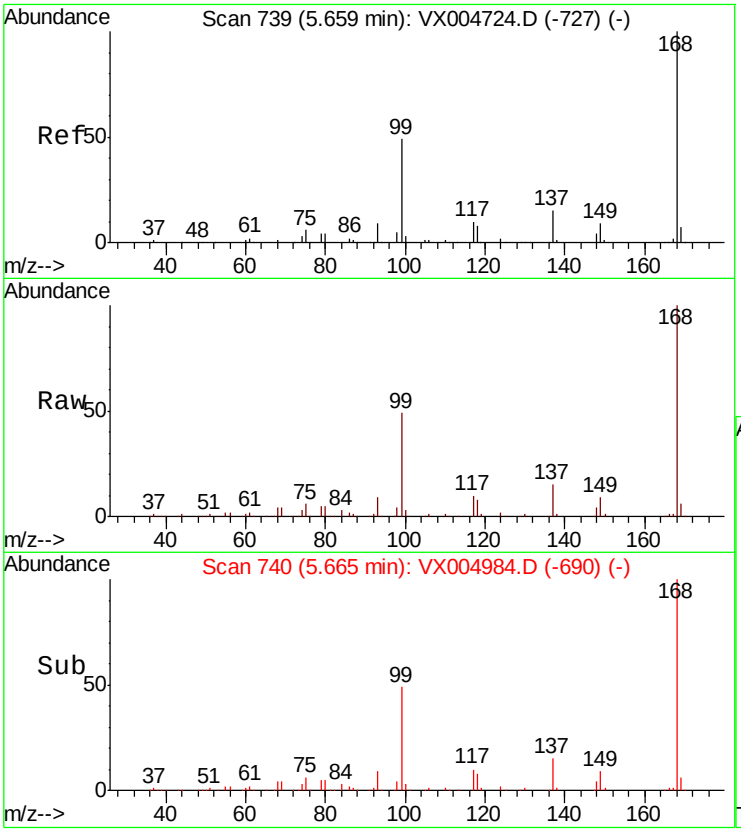
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX100418\
Data File : VX004984.D
Acq On : 03 Oct 2018 22:01
Operator : JC/MD
Sample : PB113446ZHE#10
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : PB113446ZHE#10

Quant Time: Oct 04 01:27:50 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



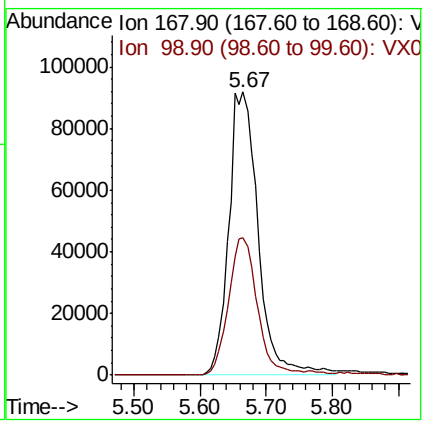


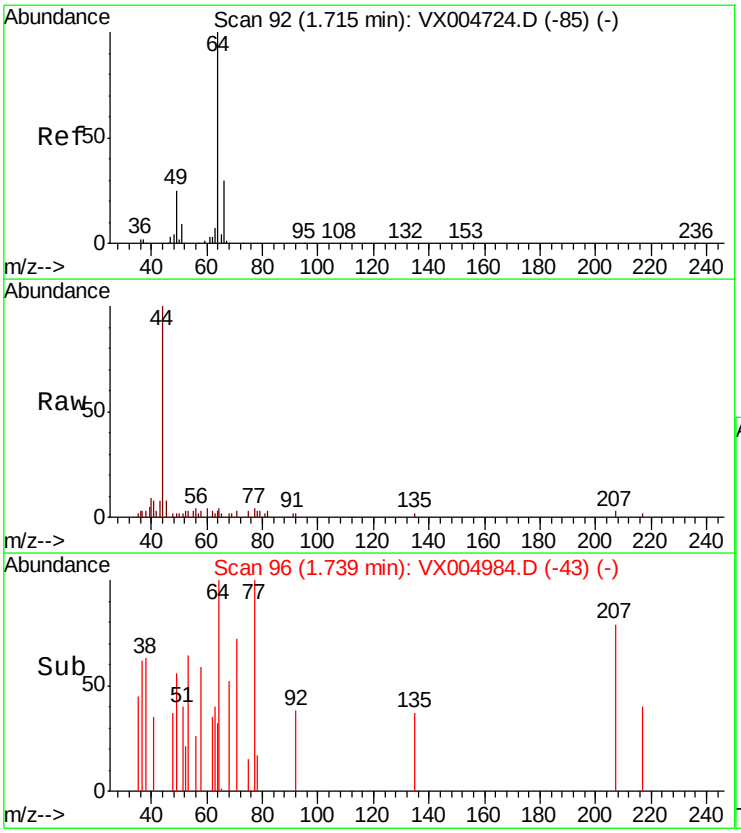
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.01 min
Lab File: VX004984.D
Acq: 03 Oct 2018 22:01

Instrument :
MSVOA_X
ClientSampleId :
PB113446ZHE#10

Tgt Ion:168 Resp: 283583

Ion	Ratio	Lower	Upper
168	100		
99	48.7	39.3	58.9

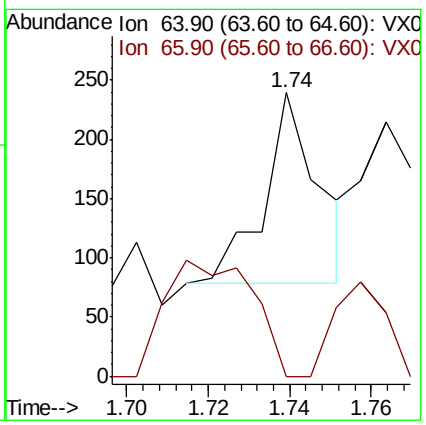


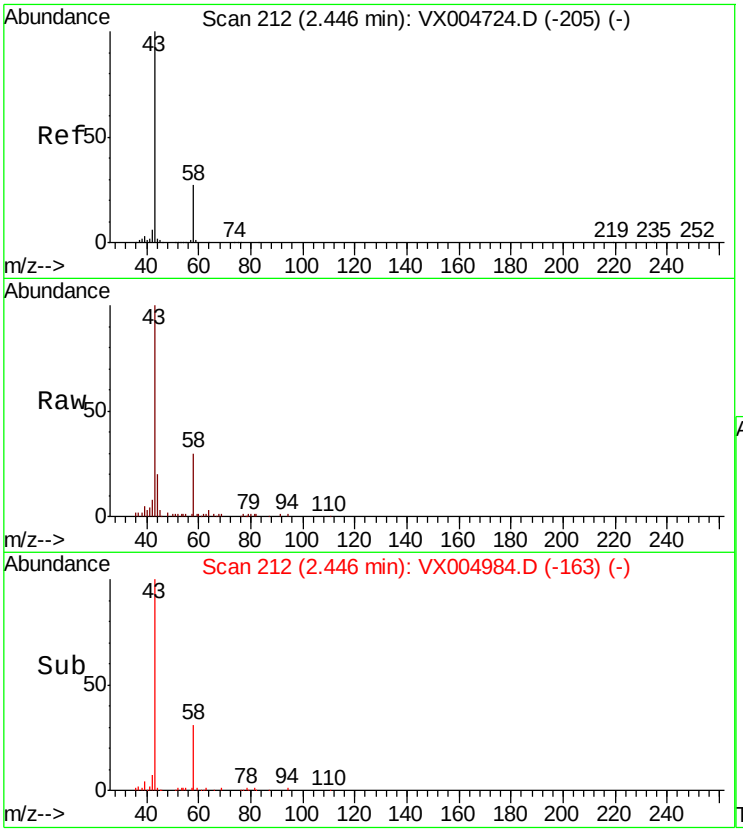


#6
Chloroethane
Concen: Below Cal
RT: 1.74 min Scan# 96
Delta R.T. 0.02 min
Lab File: VX004984.D
Acq: 03 Oct 2018 22:01

Tgt Ion: 64 Resp: 151

Ion	Ratio	Lower	Upper
64	100		
66	0.0	23.8	35.6#



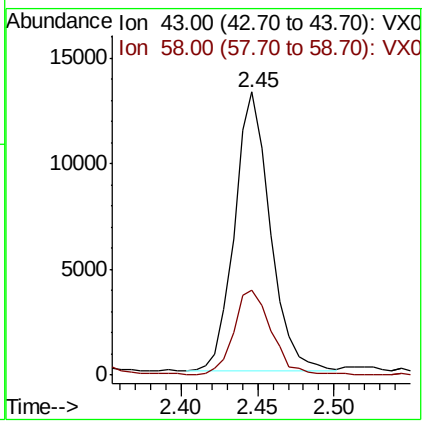


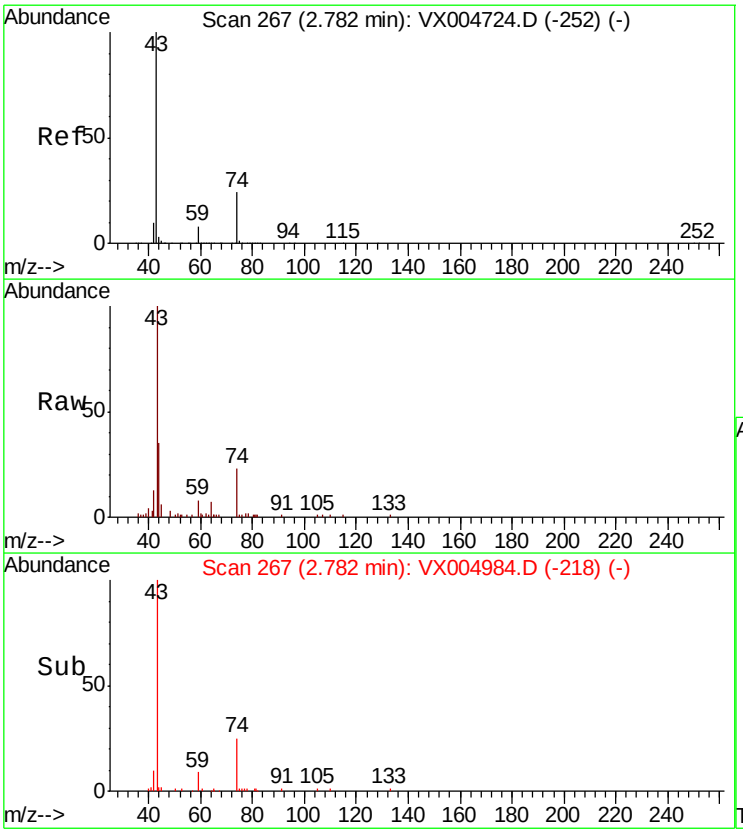
#16
Acetone
Concen: 8.983 ug/l
RT: 2.45 min Scan# 212
Delta R.T. 0.00 min
Lab File: VX004984.D
Acq: 03 Oct 2018 22:01

Instrument :
MSVOA_X
ClientSampleId :
PB113446ZHE#10

Tgt Ion: 43 Resp: 21245

Ion	Ratio	Lower	Upper
43	100		
58	30.6	21.8	32.6

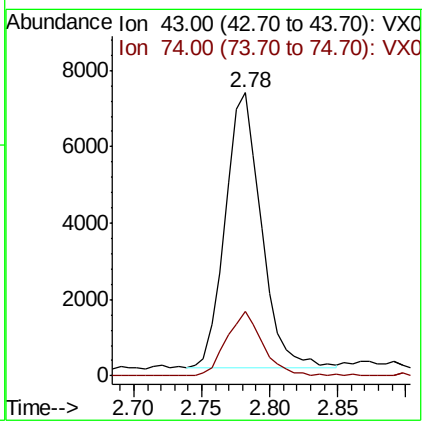


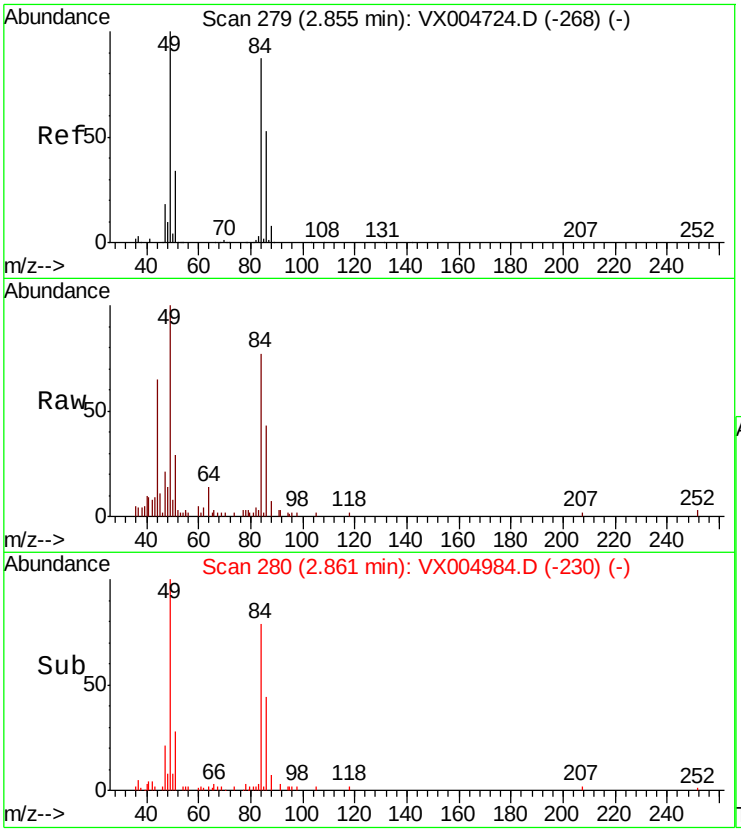


#18
Methyl Acetate
Concen: 2.229 ug/l
RT: 2.78 min Scan# 267
Delta R.T. 0.00 min
Lab File: VX004984.D
Acq: 03 Oct 2018 22:01

Tgt Ion: 43 Resp: 13355

Ion	Ratio	Lower	Upper
43	100		
74	23.0	17.8	26.8



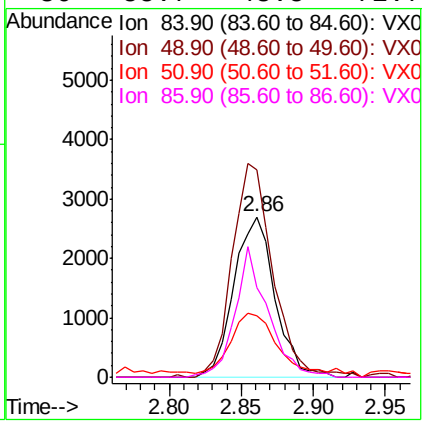


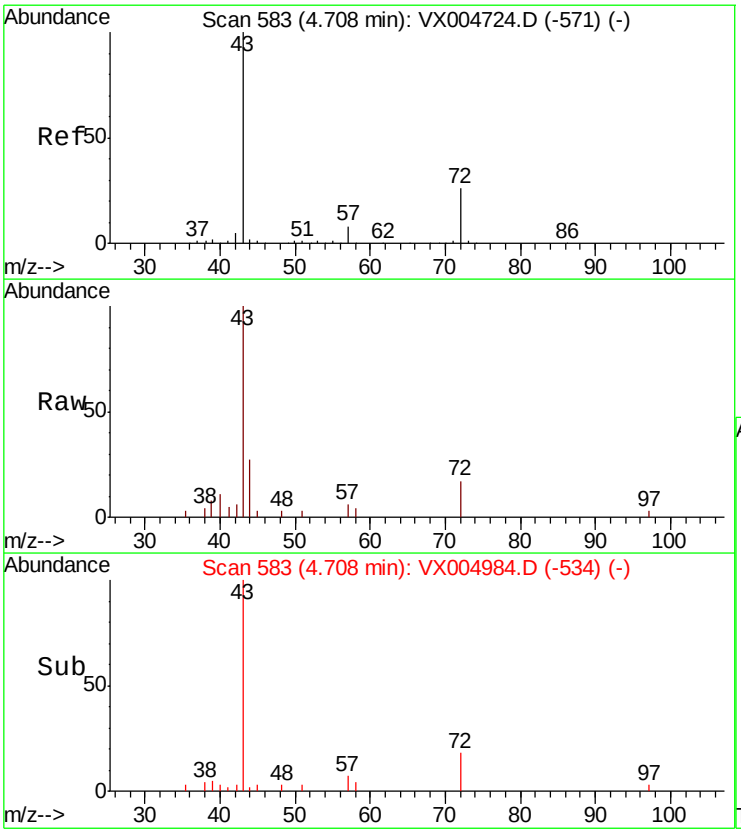
#20
Methylene Chloride
Concen: 0.730 ug/l
RT: 2.86 min Scan# 280
Delta R.T. 0.01 min
Lab File: VX004984.D
Acq: 03 Oct 2018 22:01

Instrument : MSVOA_X
ClientSampleId : PB113446ZHE#10

Tgt Ion: 84 Resp: 5354

Ion	Ratio	Lower	Upper
84	100		
49	129.6	92.3	138.5
51	35.3	31.8	47.6
86	55.7	48.5	72.7

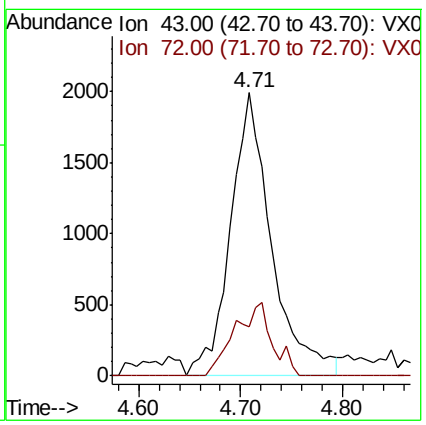


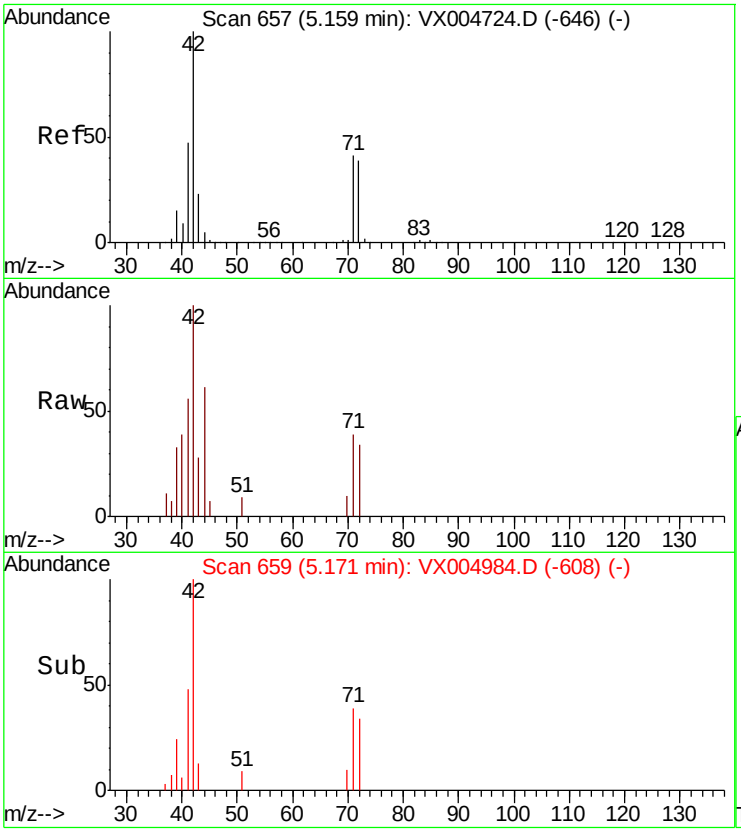


#25
2-Butanone
Concen: 1.601 ug/l
RT: 4.71 min Scan# 583
Delta R.T. 0.00 min
Lab File: VX004984.D
Acq: 03 Oct 2018 22:01

Tgt Ion: 43 Resp: 5582

Ion	Ratio	Lower	Upper
43	100		
72	17.2	20.8	31.2#



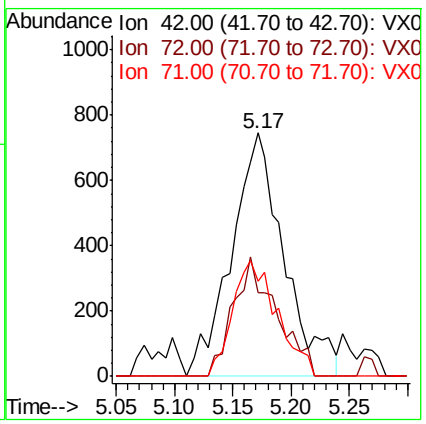


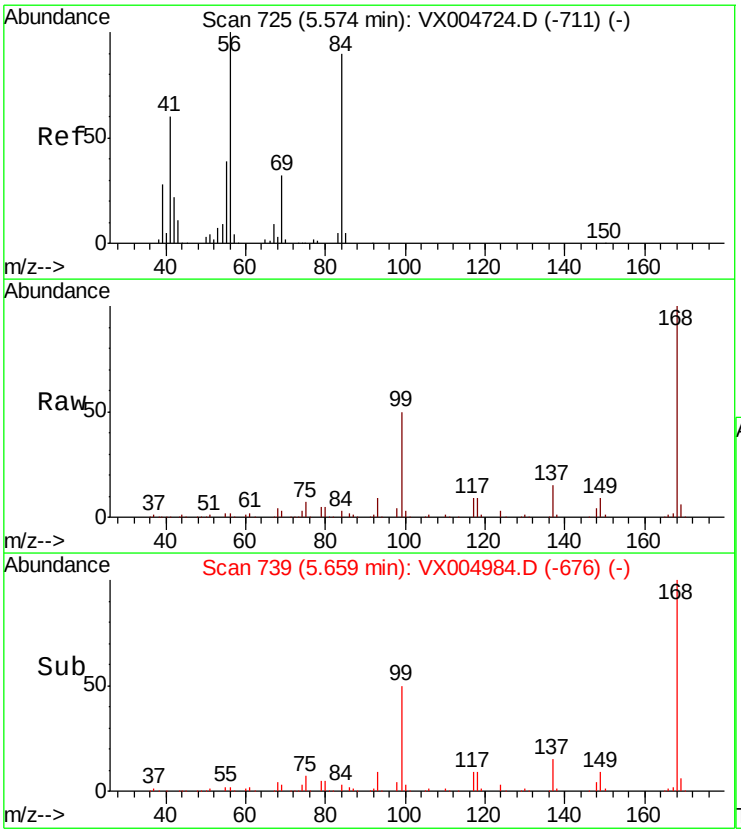
#29
Tetrahydrofuran
Concen: 1.088 ug/l
RT: 5.17 min Scan# 659
Delta R.T. 0.01 min
Lab File: VX004984.D
Acq: 03 Oct 2018 22:01

Instrument :
MSVOA_X
ClientSampleId :
PB113446ZHE#10

Tgt Ion: 42 Resp: 2357

Ion	Ratio	Lower	Upper
42	100		
72	39.9	33.7	50.5
71	40.1	32.2	48.4

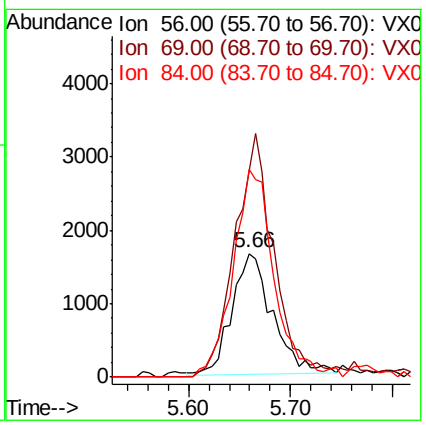


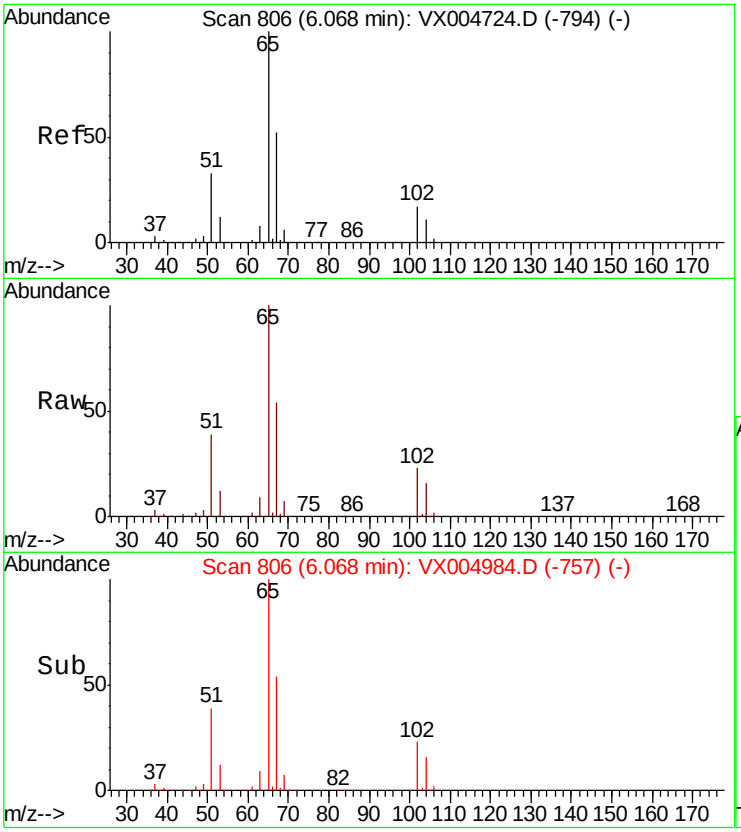


#31
Cyclohexane
Concen: 0.892 ug/l
RT: 5.66 min Scan# 739
Delta R.T. 0.09 min
Lab File: VX004984.D
Acq: 03 Oct 2018 22:01

Tgt Ion: 56 Resp: 4600

Ion	Ratio	Lower	Upper
56	100		
69	173.5	25.9	38.9#
84	174.4	71.9	107.9#



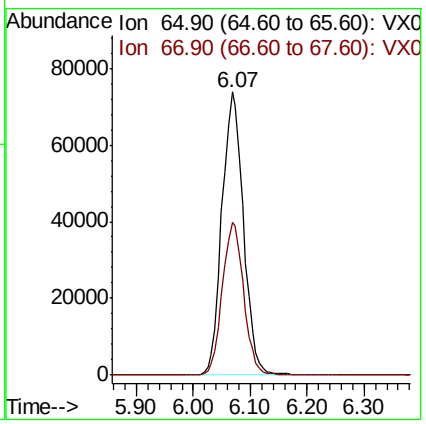


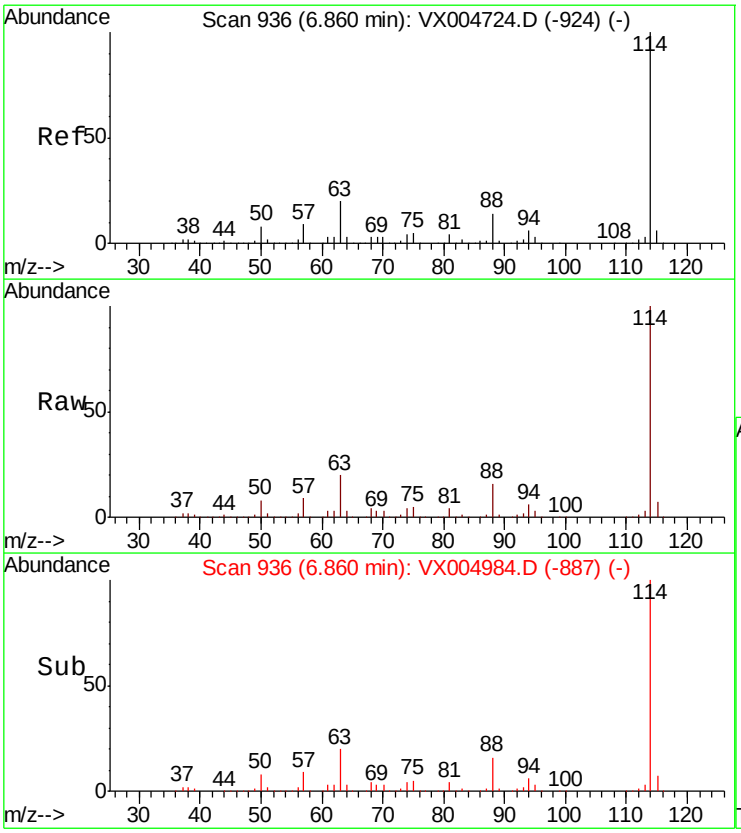
#33
1,2-Dichloroethane-d4
Concen: 47.928 ug/l
RT: 6.07 min Scan# 806
Delta R.T. 0.00 min
Lab File: VX004984.D
Acq: 03 Oct 2018 22:01

Instrument :
MSVOA_X
ClientSampleId :
PB113446ZHE#10

Tgt Ion: 65 Resp: 194155

Ion	Ratio	Lower	Upper
65	100		
67	53.6	0.0	107.4

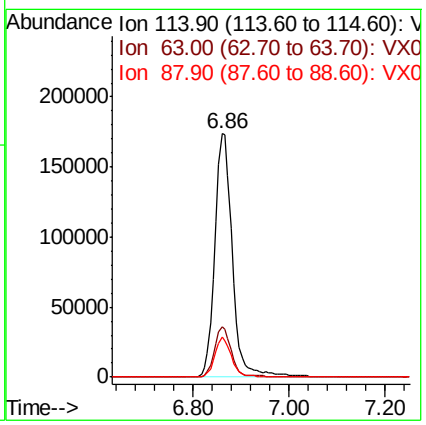


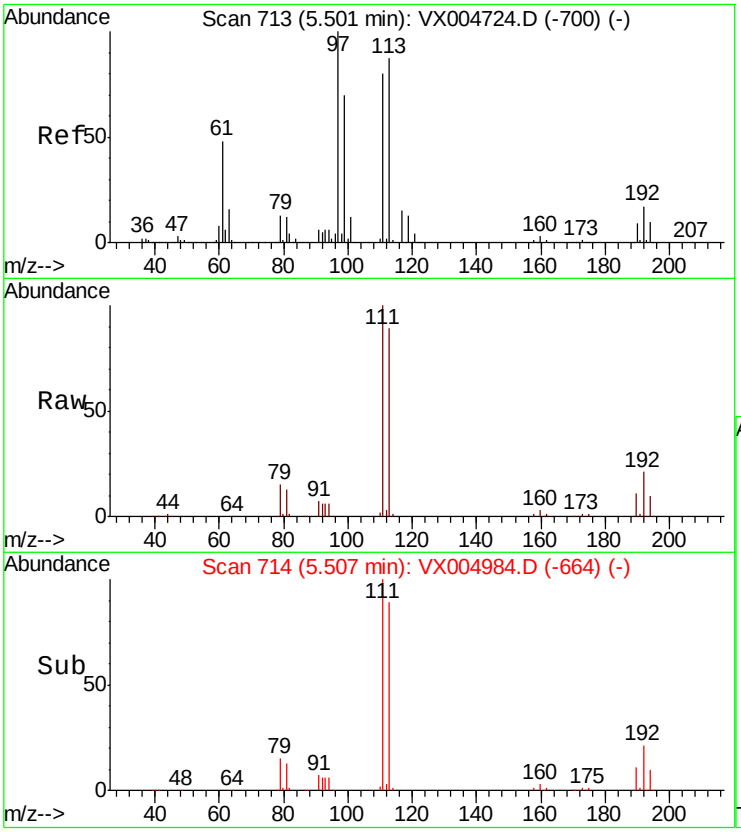


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. 0.00 min
Lab File: VX004984.D
Acq: 03 Oct 2018 22:01

Tgt Ion:114 Resp: 440079

Ion	Ratio	Lower	Upper
114	100		
63	20.5	0.0	39.8
88	16.4	0.0	27.0



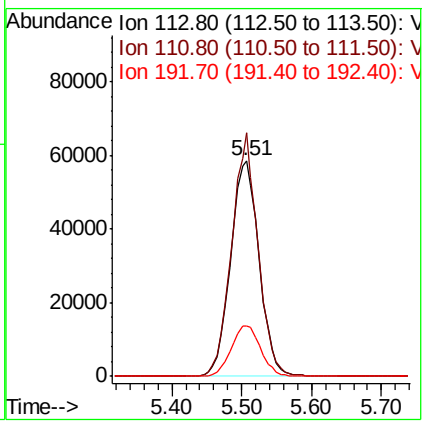


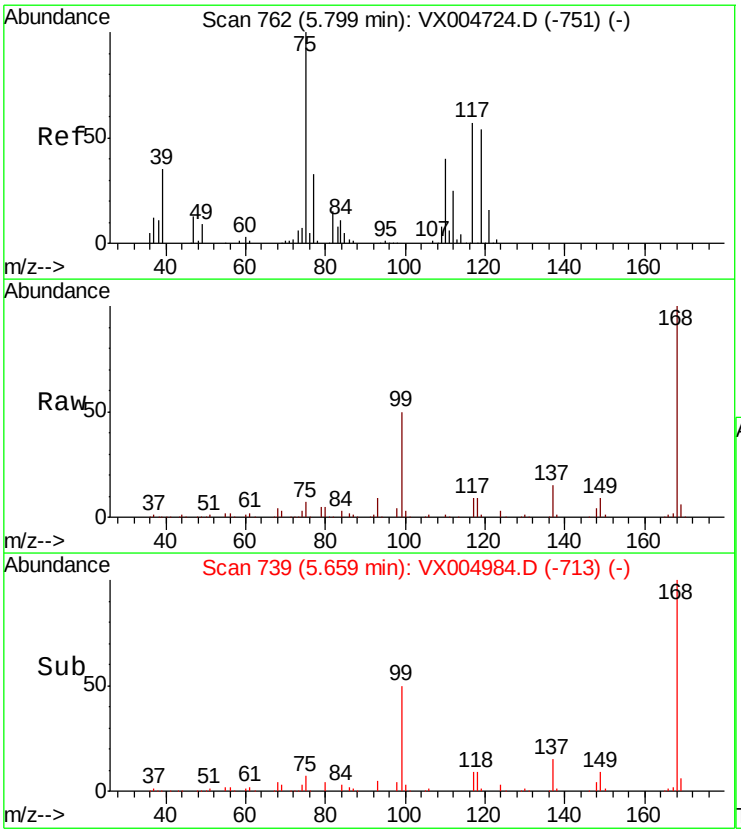
#35
Dibromofluoromethane
Concen: 44.510 ug/l
RT: 5.51 min Scan# 714
Delta R.T. 0.01 min
Lab File: VX004984.D
Acq: 03 Oct 2018 22:01

Instrument :
MSVOA_X
ClientSampleId :
PB113446ZHE#10

Tgt Ion:113 Resp: 166009

Ion	Ratio	Lower	Upper
113	100		
111	104.0	77.0	115.4
192	24.1	17.0	25.6

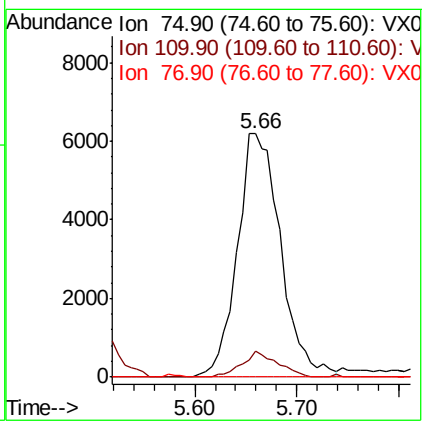


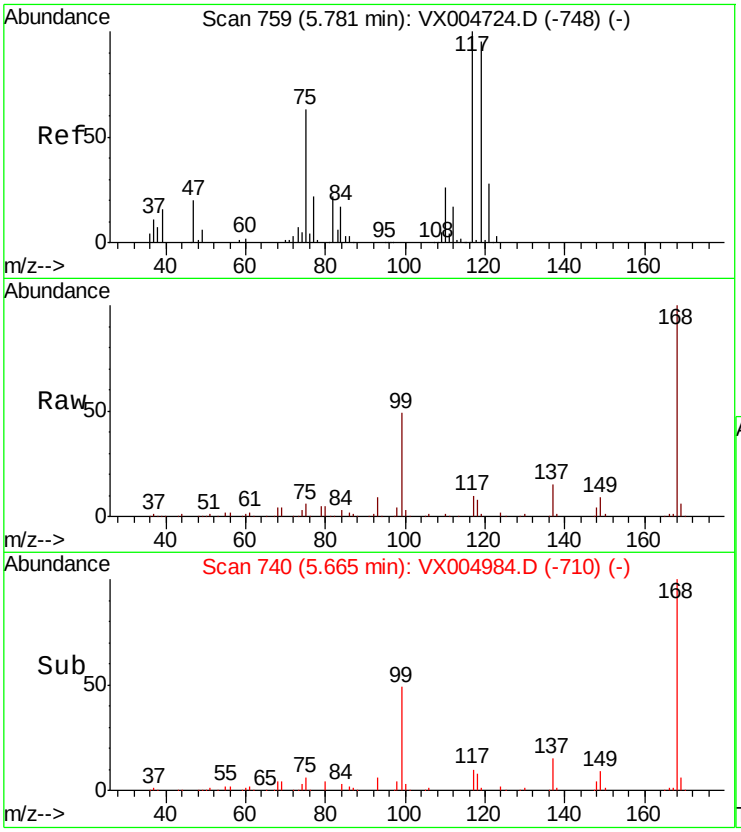


#36
1,1-Dichloropropene
Concen: 3.573 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.14 min
Lab File: VX004984.D
Acq: 03 Oct 2018 22:01

Tgt Ion: 75 Resp: 18184

Ion	Ratio	Lower	Upper
75	100		
110	8.8	20.0	59.9#
77	0.0	27.1	40.7#



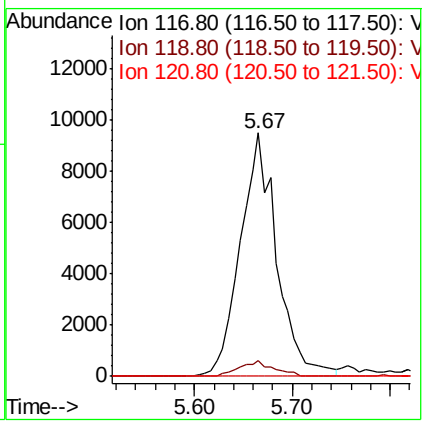


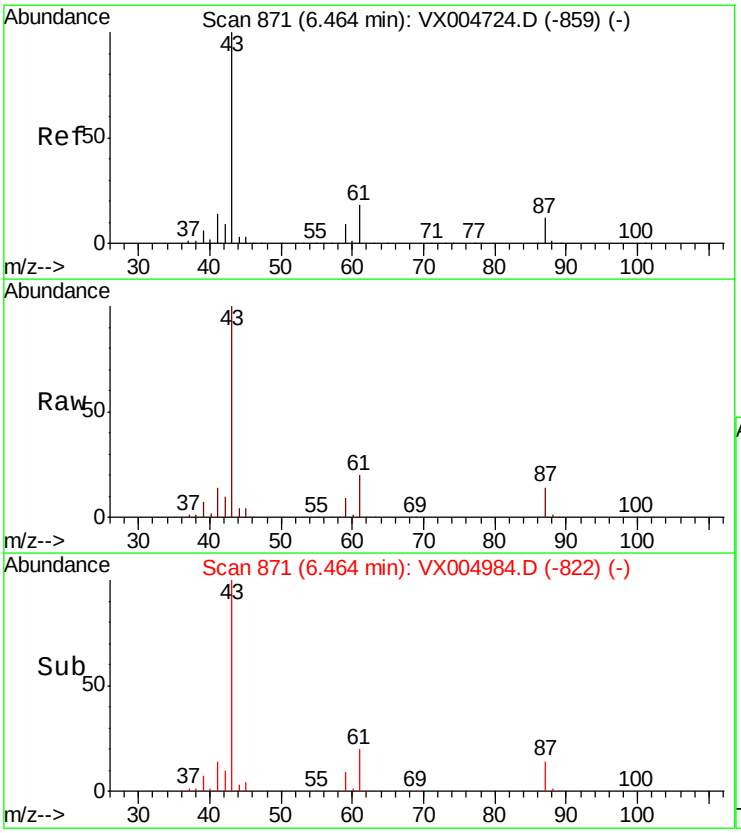
#38
Carbon Tetrachloride
Concen: 4.602 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.12 min
Lab File: VX004984.D
Acq: 03 Oct 2018 22:01

Instrument :
MSVOA_X
ClientSampleId :
PB113446ZHE#10

Tgt Ion:117 Resp: 24619

Ion	Ratio	Lower	Upper
117	100		
119	6.2	75.2	112.8#
121	0.0	22.5	33.7#

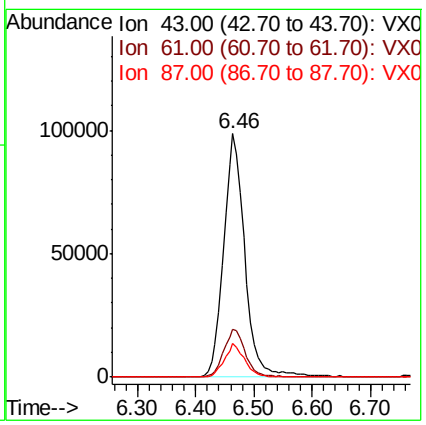


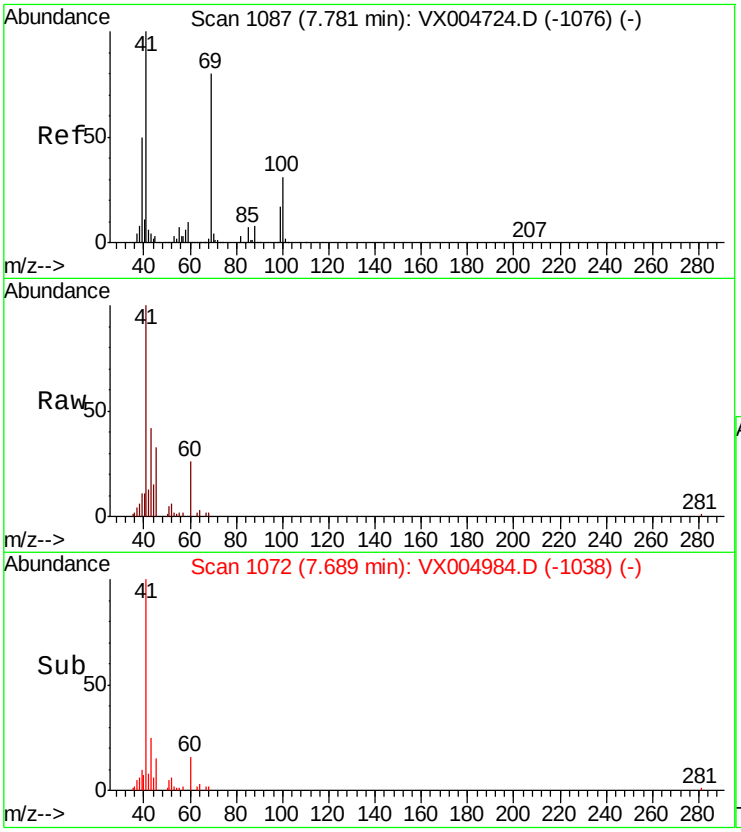


#43
Isopropyl Acetate
Concen: 25.718 ug/l
RT: 6.46 min Scan# 871
Delta R.T. 0.00 min
Lab File: VX004984.D
Acq: 03 Oct 2018 22:01

Tgt Ion: 43 Resp: 250734

Ion	Ratio	Lower	Upper
43	100		
61	19.9	14.2	21.4
87	13.0	9.3	13.9



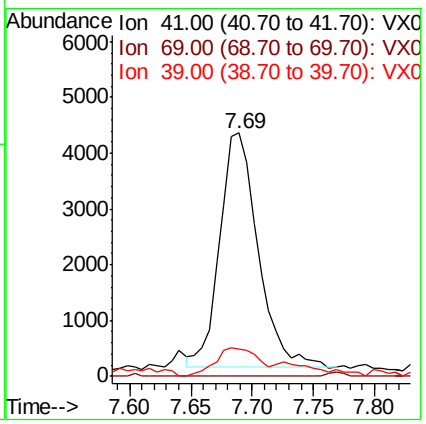


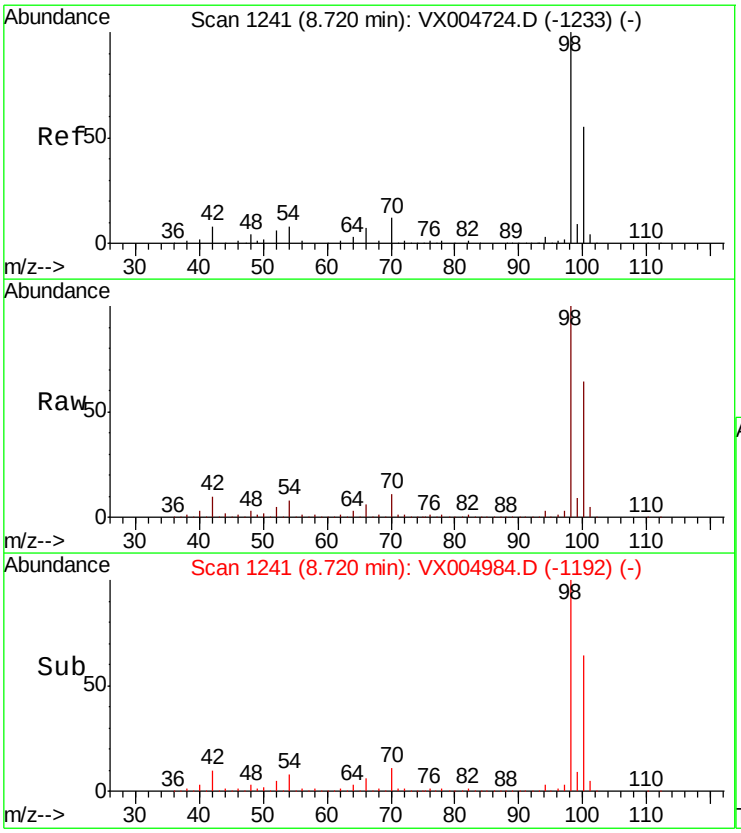
#48
Methyl methacrylate
Concen: 2.067 ug/l
RT: 7.69 min Scan# 1072
Delta R.T. -0.09 min
Lab File: VX004984.D
Acq: 03 Oct 2018 22:01

Instrument :
MSVOA_X
ClientSampleId :
PB113446ZHE#10

Tgt Ion: 41 Resp: 9146

Ion	Ratio	Lower	Upper
41	100		
69	0.0	63.8	95.6#
39	13.4	40.7	61.1#

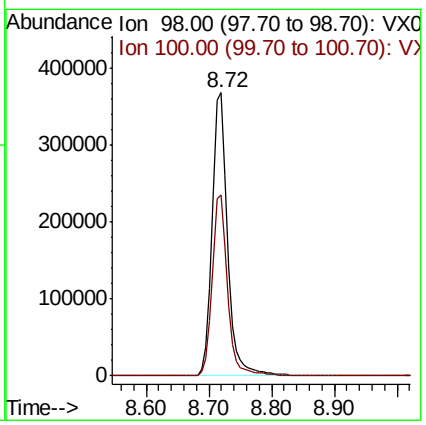


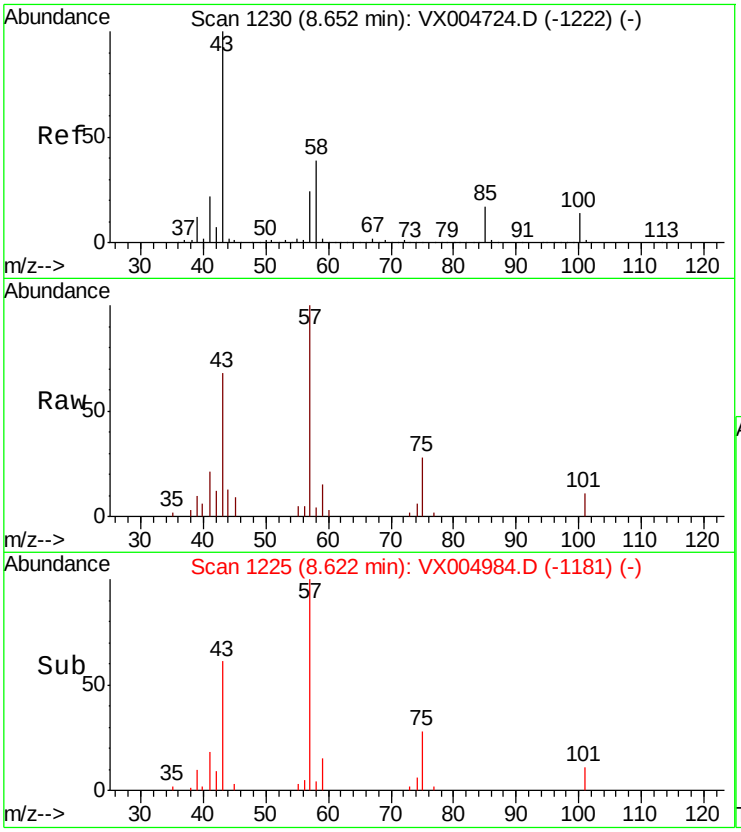


#50
Toluene-d8
Concen: 50.740 ug/l
RT: 8.72 min Scan# 1241
Delta R.T. 0.00 min
Lab File: VX004984.D
Acq: 03 Oct 2018 22:01

Tgt Ion: 98 Resp: 629151

Ion	Ratio	Lower	Upper
98	100		
100	63.7	51.9	77.9



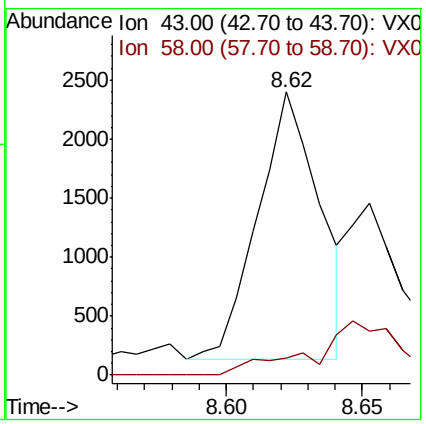


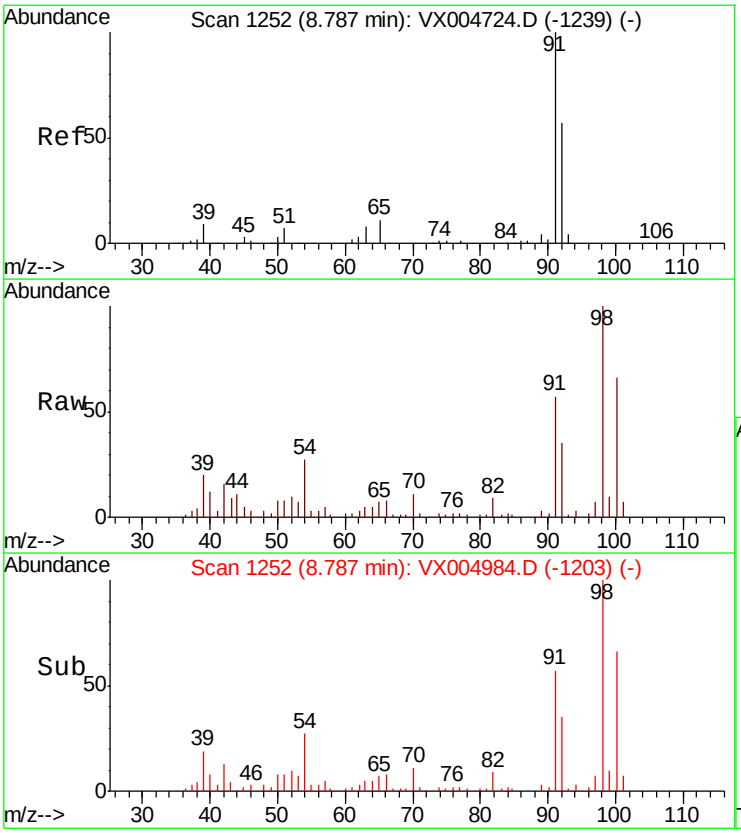
#51
4-Methyl-2-Pentanone
Concen: 0.579 ug/l
RT: 8.62 min Scan# 1225
Delta R.T. -0.03 min
Lab File: VX004984.D
Acq: 03 Oct 2018 22:01

Instrument : MSVOA_X
ClientSampleId : PB113446ZHE#10

Tgt Ion: 43 Resp: 3552

Ion	Ratio	Lower	Upper
43	100		
58	0.0	30.5	45.7#

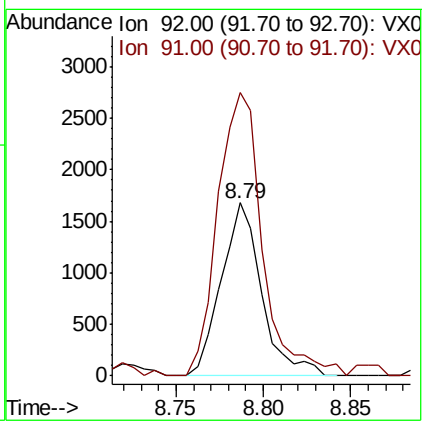


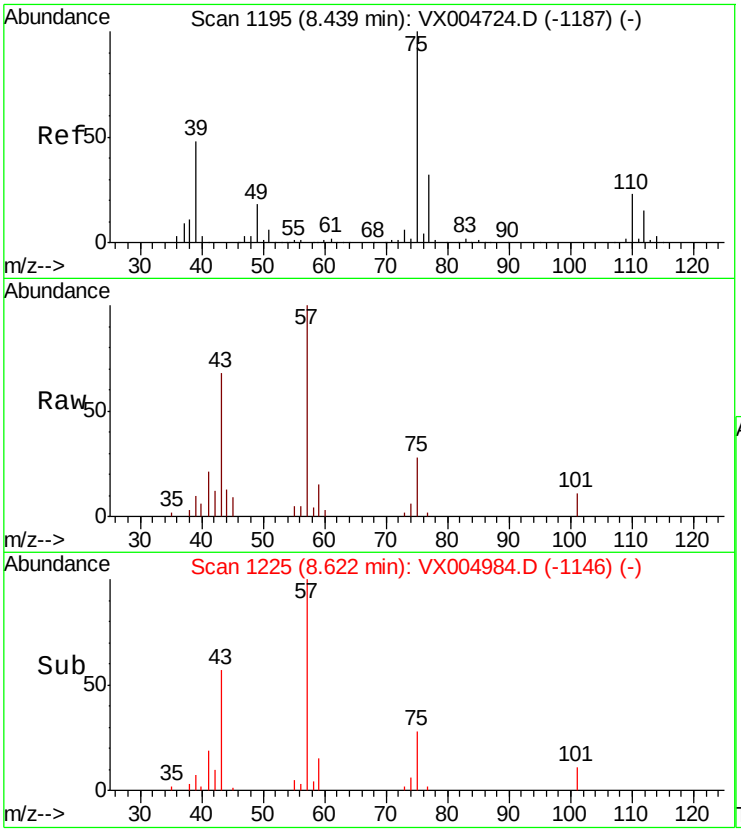


#52
Toluene
Concen: 0.309 ug/l
RT: 8.79 min Scan# 1252
Delta R.T. 0.00 min
Lab File: VX004984.D
Acq: 03 Oct 2018 22:01

Tgt Ion: 92 Resp: 2705

Ion	Ratio	Lower	Upper
92	100		
91	180.0	136.7	205.1



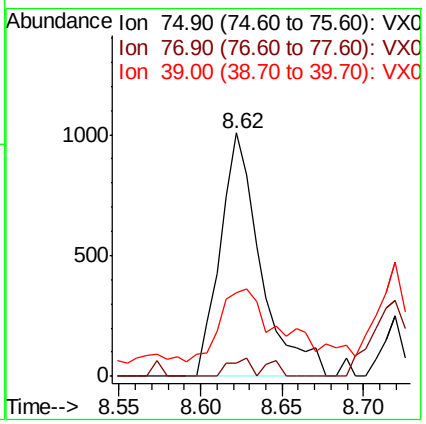


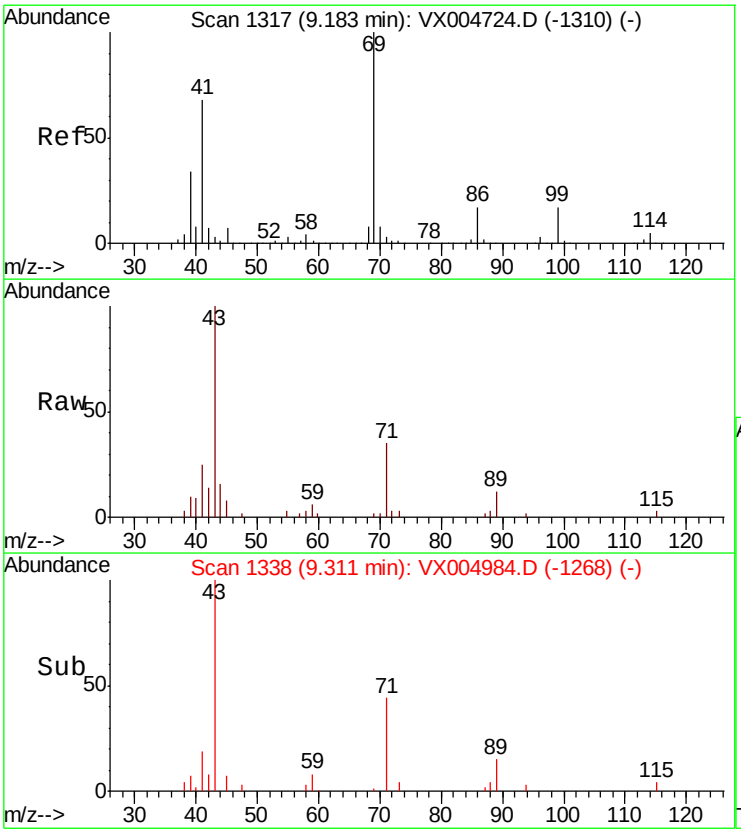
#54
cis-1,3-Dichloropropene
Concen: 0.320 ug/l
RT: 8.62 min Scan# 1225
Delta R.T. 0.18 min
Lab File: VX004984.D
Acq: 03 Oct 2018 22:01

Instrument : MSVOA_X
ClientSampleId : PB113446ZHE#10

Tgt Ion: 75 Resp: 1741

Ion	Ratio	Lower	Upper
75	100		
77	5.6	25.7	38.5#
39	28.4	38.3	57.5#

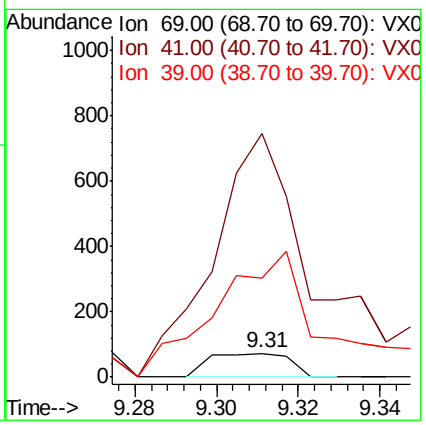


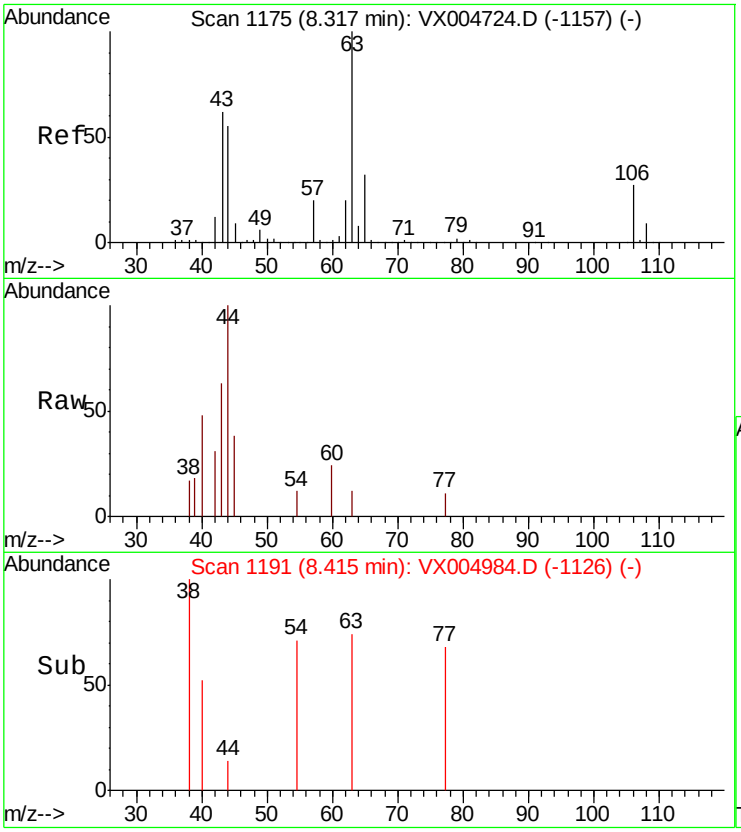


#56
Ethyl methacrylate
Concen: 2.877 ug/l
RT: 9.31 min Scan# 1338
Delta R.T. 0.13 min
Lab File: VX004984.D
Acq: 03 Oct 2018 22:01

Tgt Ion: 69 Resp: 101

Ion	Ratio	Lower	Upper
69	100		
41	1335.6	56.9	85.3#
39	719.8	28.4	42.6#



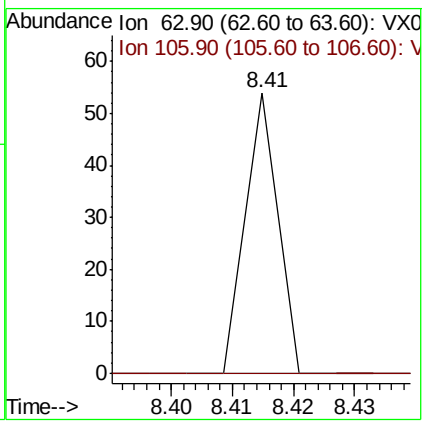


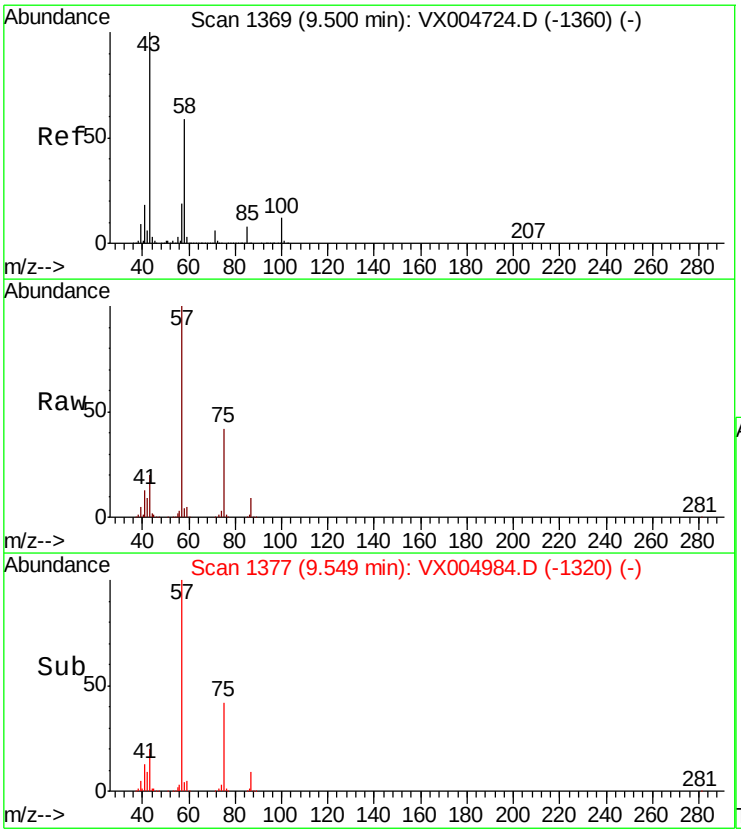
#58
2-Chloroethyl Vinyl ether
Concen: 14.248 ug/l
RT: 8.41 min Scan# 1191
Delta R.T. 0.10 min
Lab File: VX004984.D
Acq: 03 Oct 2018 22:01

Instrument :
MSVOA_X
ClientSampleId :
PB113446ZHE#10

Tgt Ion: 63 Resp: 20

Ion	Ratio	Lower	Upper
63	100		
106	0.0	21.0	31.6#

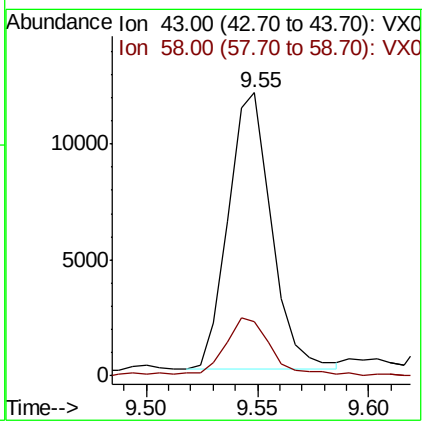


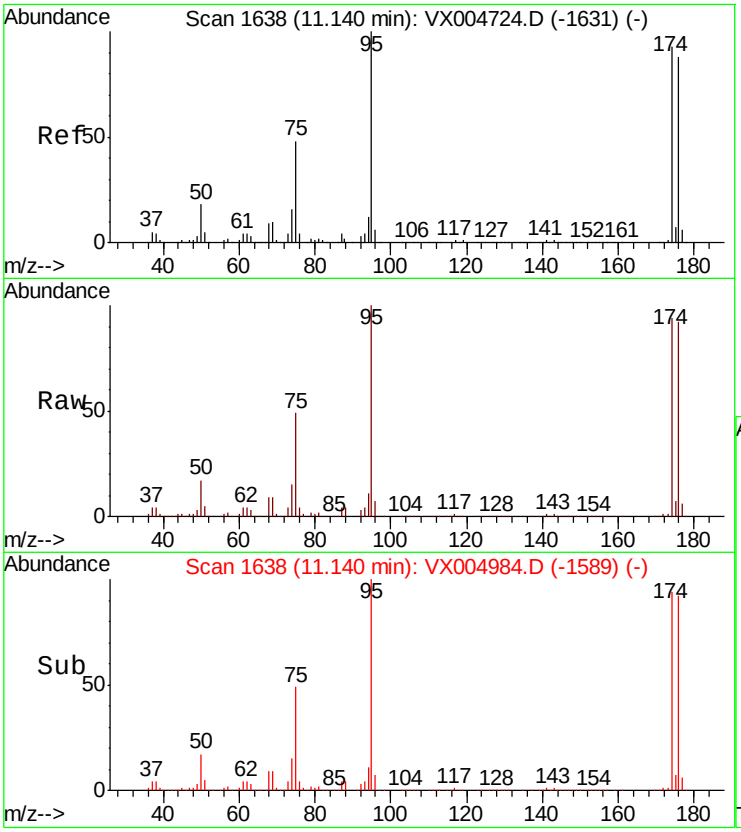


#59
2-Hexanone
Concen: 3.157 ug/l
RT: 9.55 min Scan# 1377
Delta R.T. 0.05 min
Lab File: VX004984.D
Acq: 03 Oct 2018 22:01

Tgt Ion: 43 Resp: 16151

Ion	Ratio	Lower	Upper
43	100		
58	23.8	28.4	85.3#



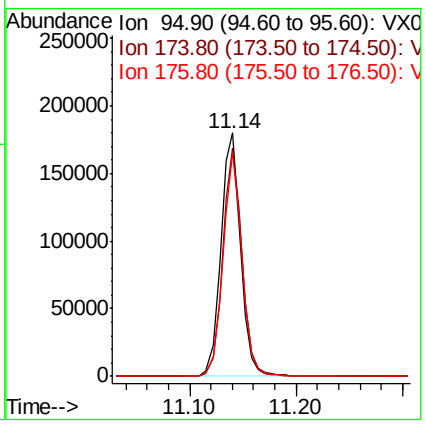


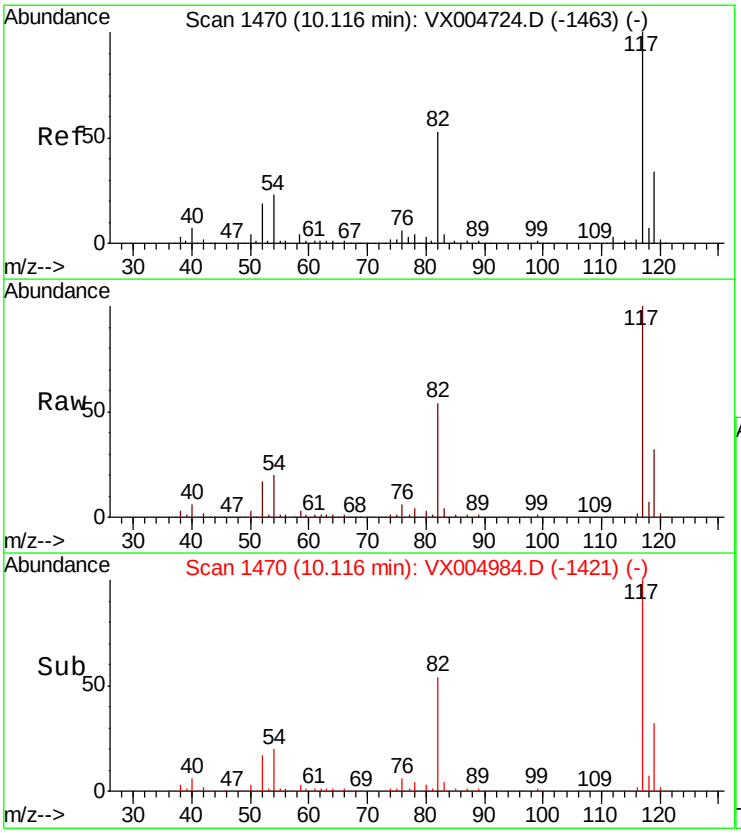
#62
4-Bromofluorobenzene
Concen: 51.880 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. 0.00 min
Lab File: VX004984.D
Acq: 03 Oct 2018 22:01

Instrument :
MSVOA_X
ClientSampleId :
PB113446ZHE#10

Tgt Ion: 95 Resp: 231745

Ion	Ratio	Lower	Upper
95	100		
174	92.3	0.0	185.0
176	88.7	0.0	180.2

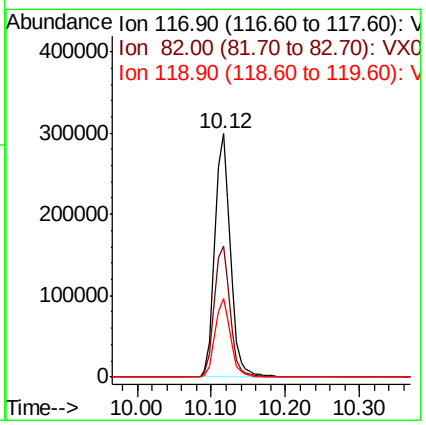


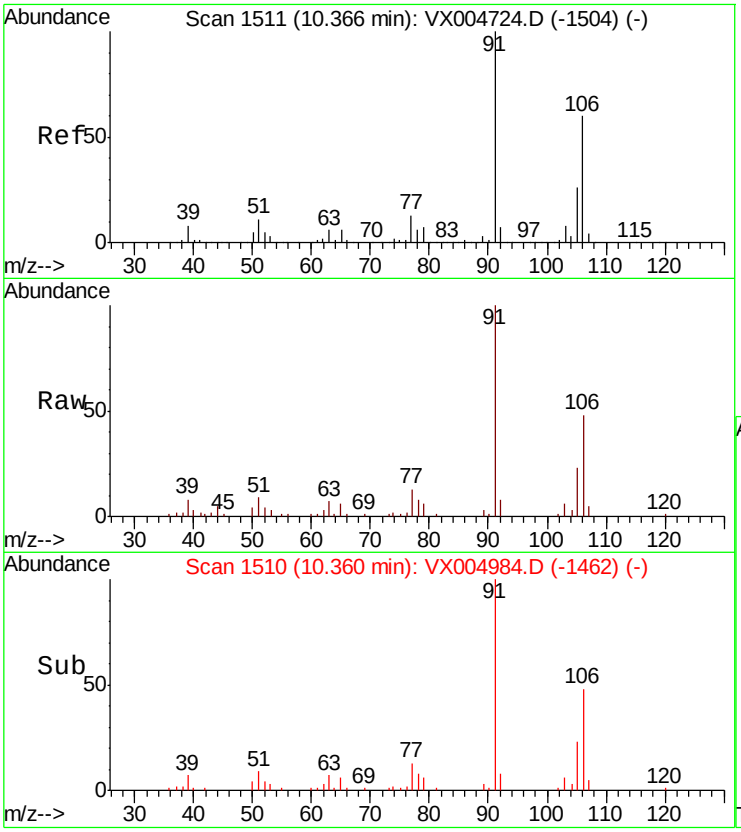


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.00 min
Lab File: VX004984.D
Acq: 03 Oct 2018 22:01

Tgt Ion:117 Resp: 429300

Ion	Ratio	Lower	Upper
117	100		
82	54.0	42.2	63.4
119	32.3	27.4	41.0



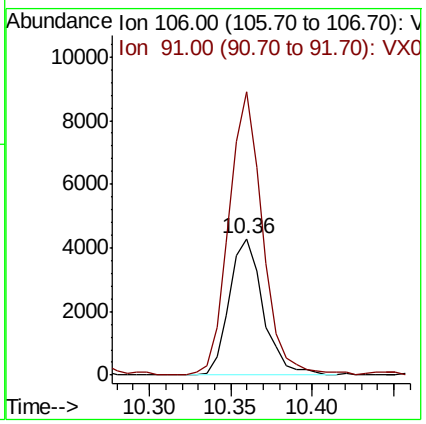


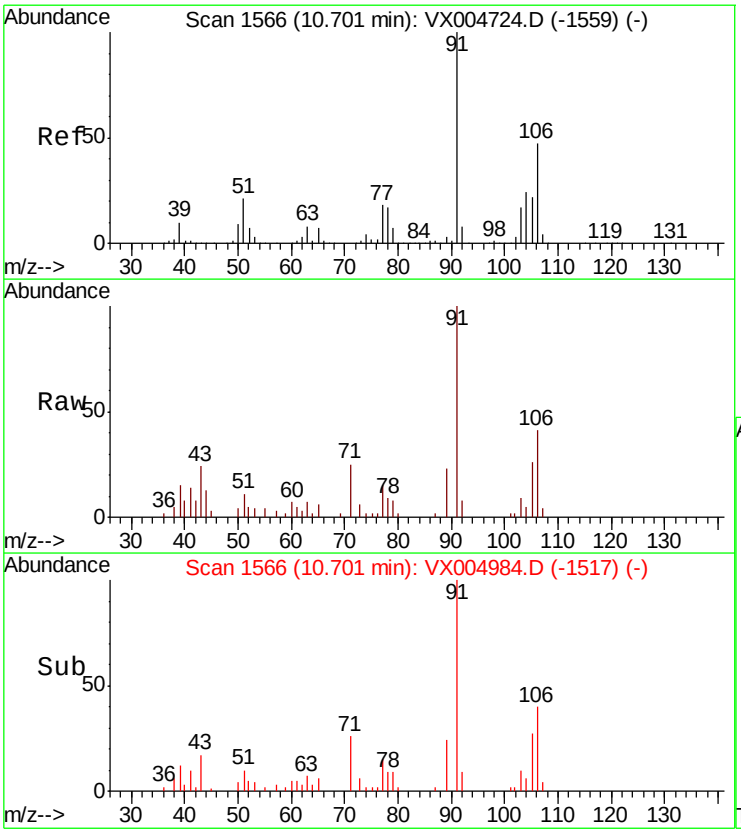
#68
m/p-Xylenes
Concen: 0.911 ug/l
RT: 10.36 min Scan# 1510
Delta R.T. -0.01 min
Lab File: VX004984.D
Acq: 03 Oct 2018 22:01

Instrument :
MSVOA_X
ClientSampleId :
PB113446ZHE#10

Tgt Ion:106 Resp: 6220

Ion	Ratio	Lower	Upper
106	100		
91	206.7	157.5	236.3

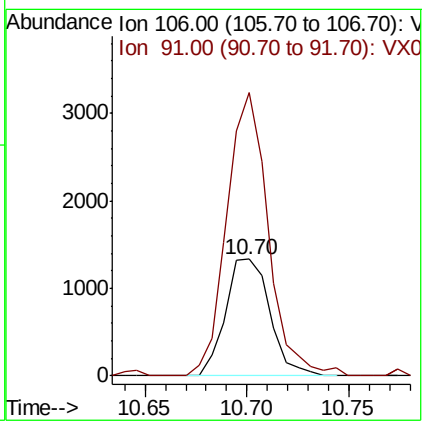


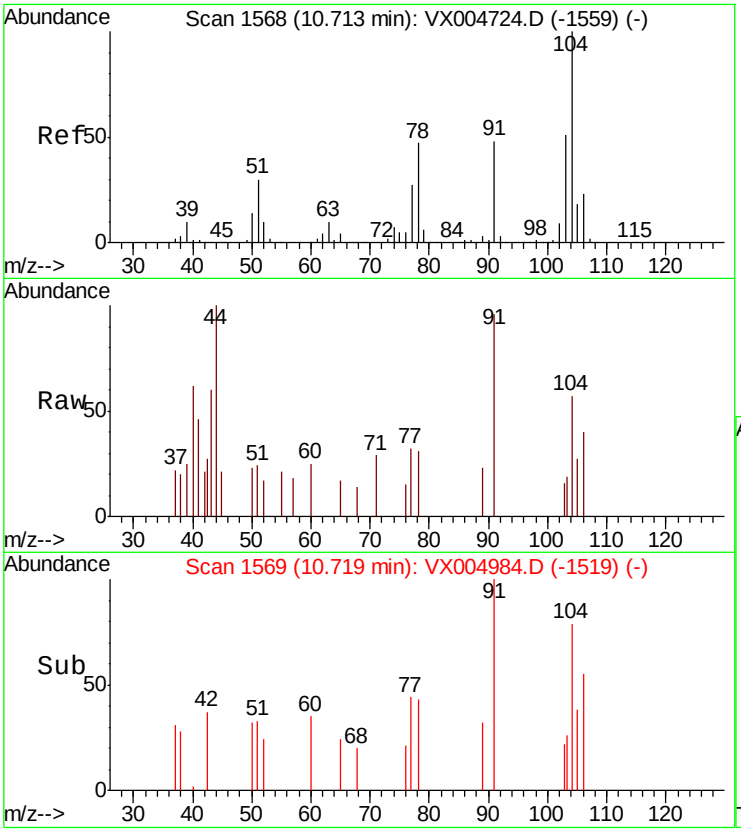


#69
o-Xylene
Concen: 0.321 ug/l
RT: 10.70 min Scan# 1566
Delta R.T. 0.00 min
Lab File: VX004984.D
Acq: 03 Oct 2018 22:01

Tgt Ion:106 Resp: 2013

Ion	Ratio	Lower	Upper
106	100		
91	226.7	108.3	324.8



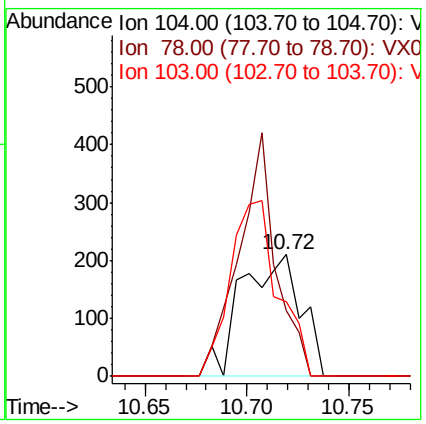


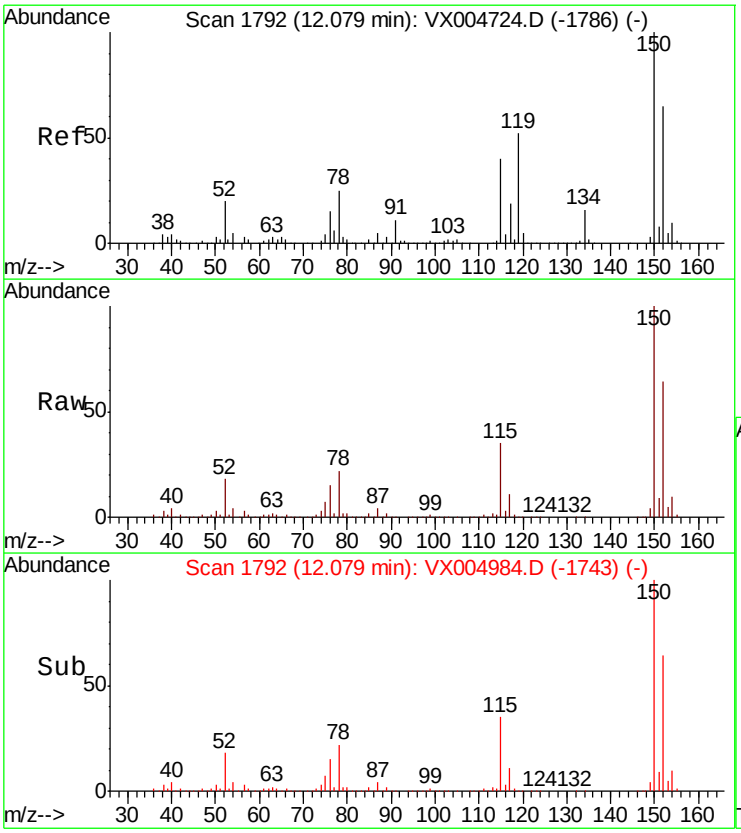
#70
Stvrene
Concen: 2.175 ug/l
RT: 10.72 min Scan# 1569
Delta R.T. 0.01 min
Lab File: VX004984.D
Acq: 03 Oct 2018 22:01

Instrument :
MSVOA_X
ClientSampleId :
PB113446ZHE#10

Tgt Ion:104 Resp: 424

Ion	Ratio	Lower	Upper
104	100		
78	125.2	40.0	60.0#
103	117.0	44.3	66.5#

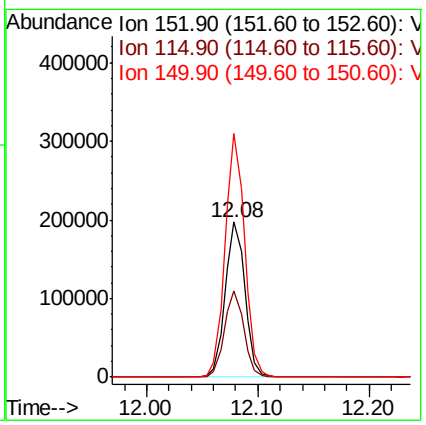


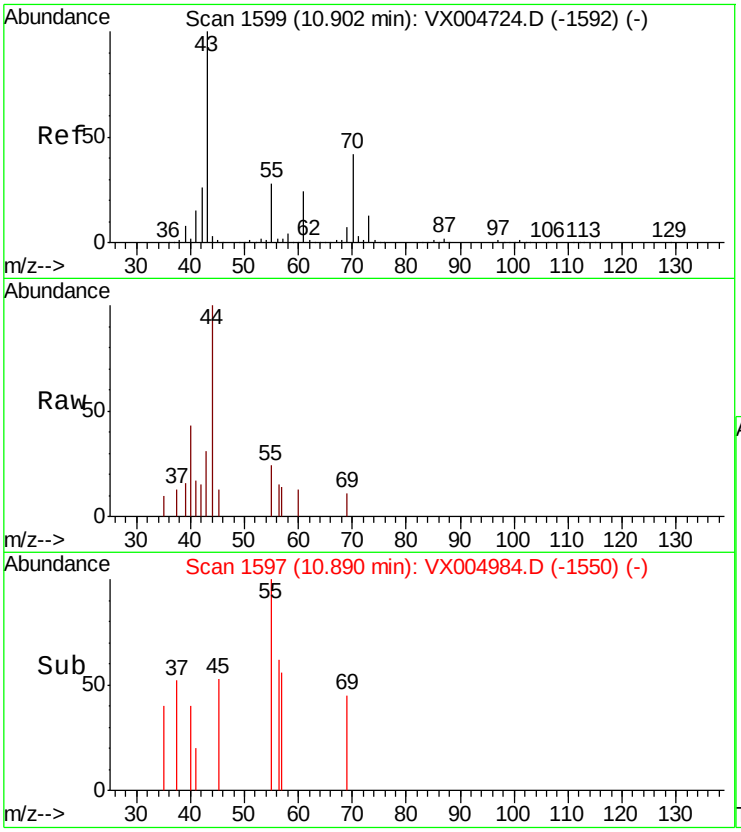


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX004984.D
Acq: 03 Oct 2018 22:01

Tgt Ion:152 Resp: 241602

Ion	Ratio	Lower	Upper
152	100		
115	55.2	40.2	120.6
150	155.2	0.0	351.0



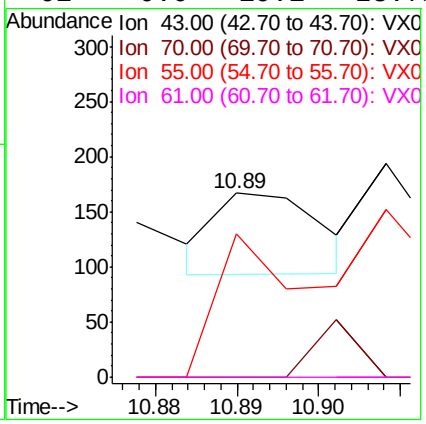


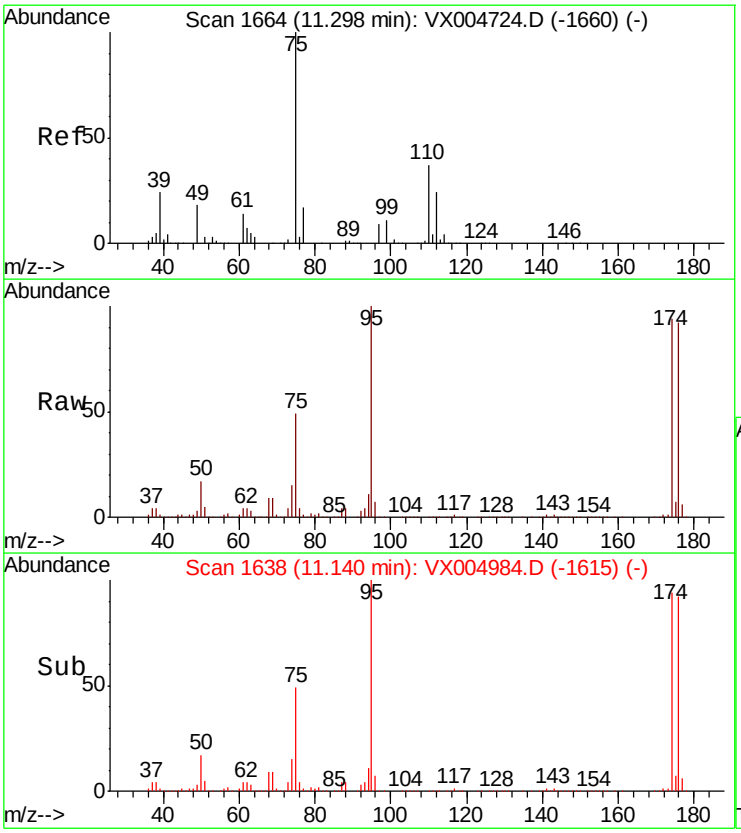
#74
N-amyl acetate
Concen: 1.755 ug/l
RT: 10.89 min Scan# 1597
Delta R.T. -0.01 min
Lab File: VX004984.D
Acq: 03 Oct 2018 22:01

Instrument : MSVOA_X
ClientSampleId : PB113446ZHE#10

Tgt Ion: 43 Resp: 65

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#

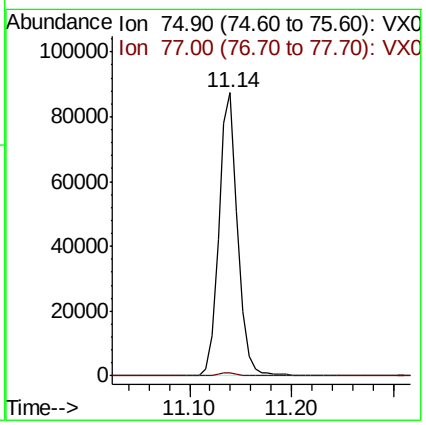


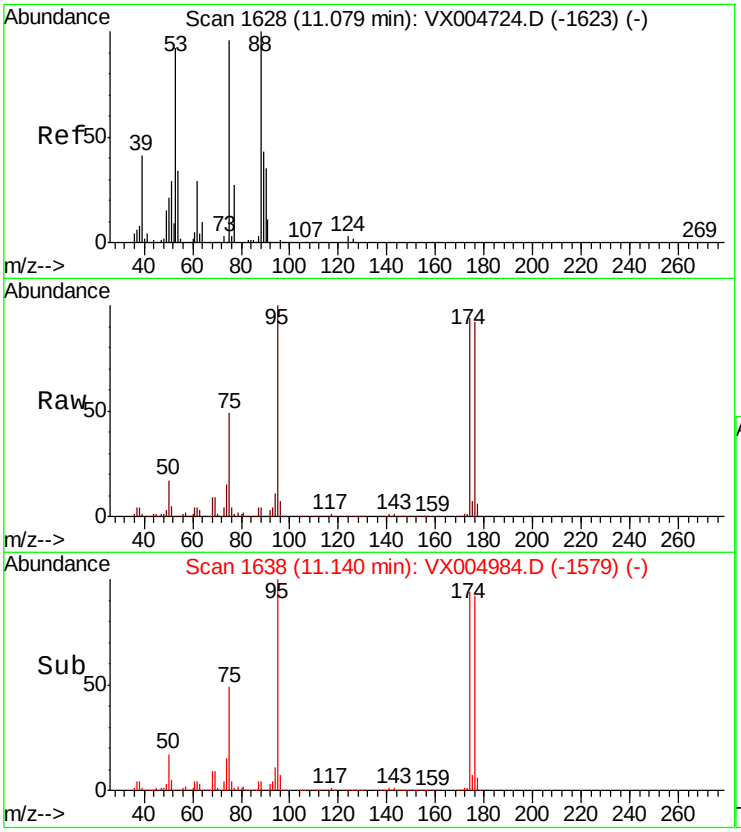


#76
1,2,3-Trichloropropane
Concen: 20.637 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.16 min
Lab File: VX004984.D
Acq: 03 Oct 2018 22:01

Tgt Ion: 75 Resp: 111754

Ion	Ratio	Lower	Upper
75	100		
77	1.4	21.4	64.3#



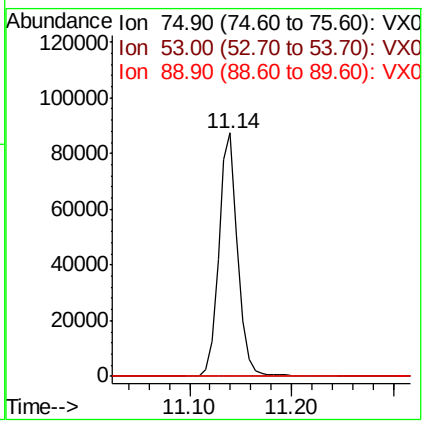


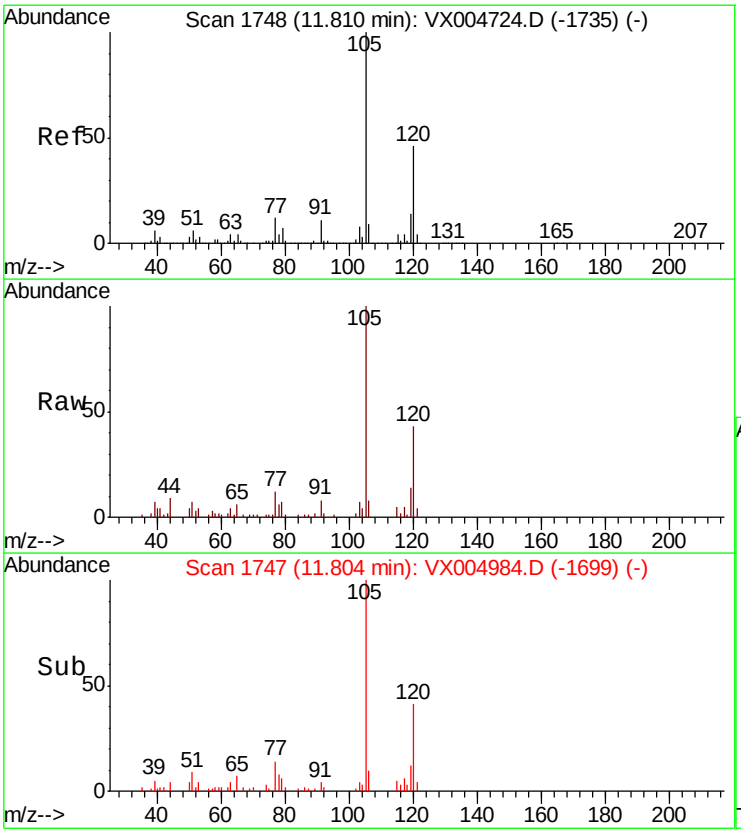
#81
trans-1,4-Dichloro-2-butene
Concen: 56.036 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. 0.06 min
Lab File: VX004984.D
Acq: 03 Oct 2018 22:01

Instrument :
MSVOA_X
ClientSampleId :
PB113446ZHE#10

Tgt Ion: 75 Resp: 111754

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

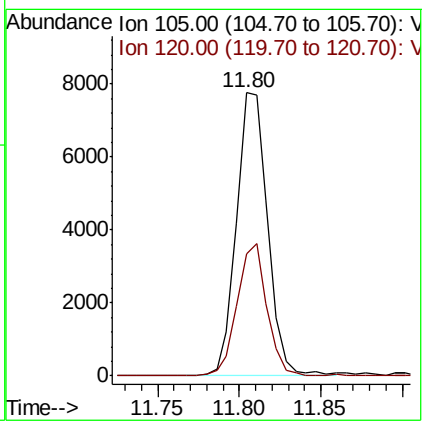


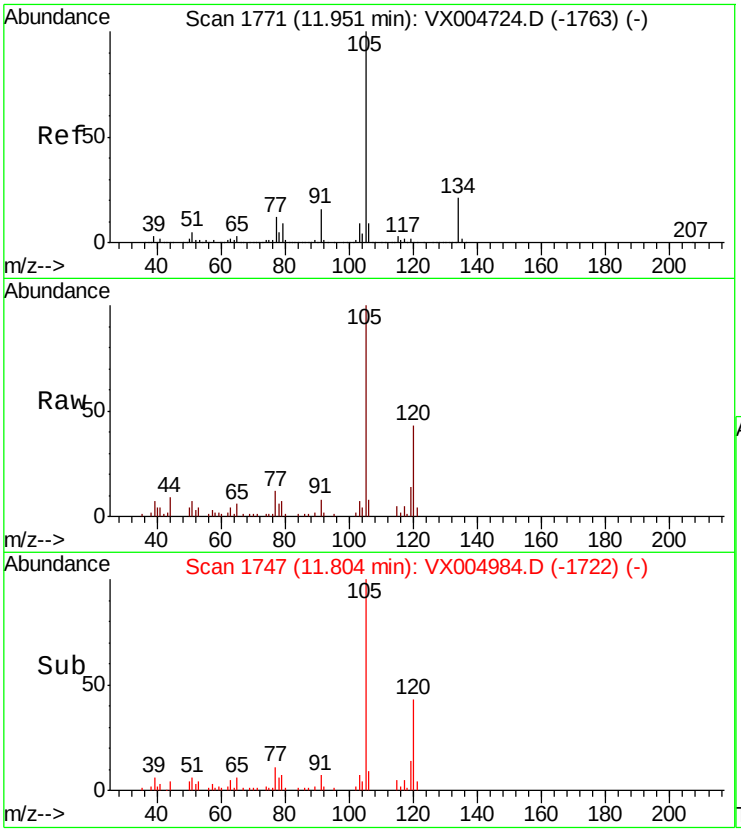


#84
1,2,4-Trimethylbenzene
Concen: 0.526 ug/l
RT: 11.80 min Scan# 1747
Delta R.T. -0.01 min
Lab File: VX004984.D
Acq: 03 Oct 2018 22:01

Tgt Ion:105 Resp: 10390

Ion	Ratio	Lower	Upper
105	100		
120	44.3	22.8	68.3



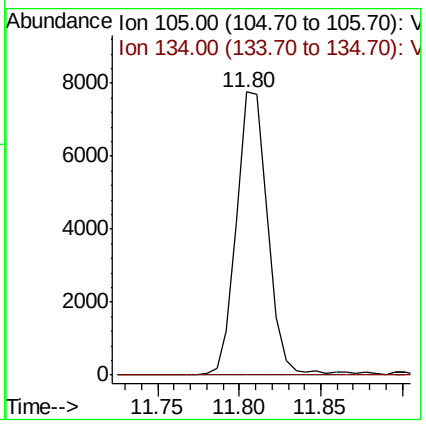


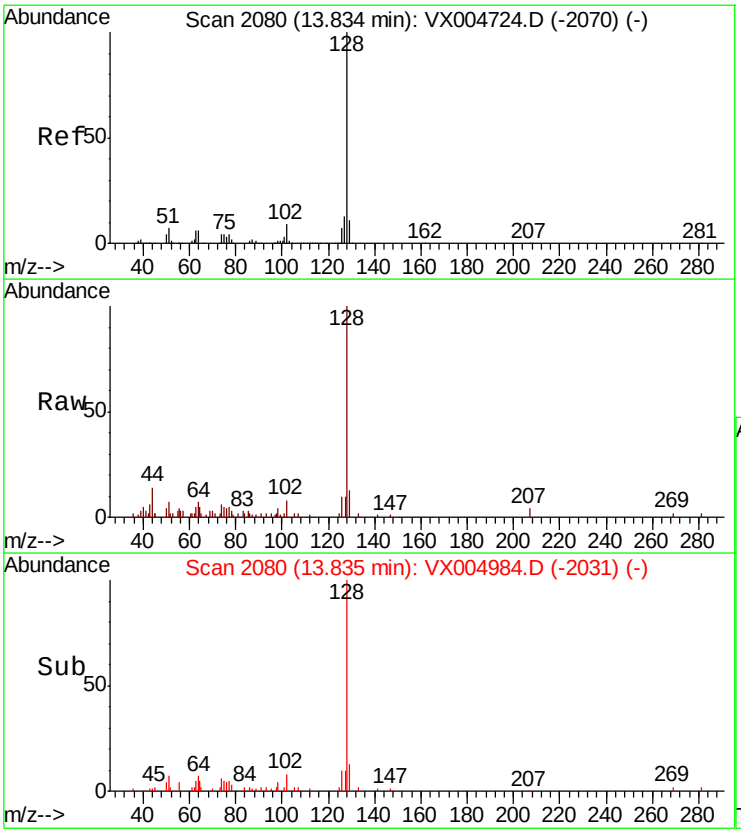
#85
sec-Butylbenzene
Concen: 0.680 ug/l
RT: 11.80 min Scan# 1747
Delta R.T. -0.15 min
Lab File: VX004984.D
Acq: 03 Oct 2018 22:01

Instrument :
MSVOA_X
ClientSampleId :
PB113446ZHE#10

Tgt Ion:105 Resp: 10390

Ion	Ratio	Lower	Upper
105	100		
134	0.0	10.2	30.4#





#95
Naphthalene
Concen: 0.993 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. 0.00 min
Lab File: VX004984.D
Acq: 03 Oct 2018 22:01

Tgt Ion:128 Resp: 5575

Ion	Ratio	Lower	Upper
128	100		
127	12.5	10.4	15.6
129	12.1	8.7	13.1