Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX091818\
Data File : VX004690.D
Acq On : 19 Sep 2018 06:29
Operator : JC/MD
Sample : J4952-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 49 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId :

Quant Time: Sep 19 12:21:08 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X091118W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 12 02:17:23 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.66	168	251591	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.87	114	340306	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.12	117	317997	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	208544	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.07	65	152904	47.13	ug/l		0.00
Spiked Amount 50.000			Recovery = 94.26%				
35) Dibromofluoromethane	5.50	113	143082	45.95	ug/l		0.00
Spiked Amount 50.000			Recovery = 91.90%				
50) Toluene-d8	8.71	98	471774	45.18	ug/l		0.00
Spiked Amount 50.000			Recovery = 90.36%				
62) 4-Bromofluorobenzene	11.14	95	171716	46.06	ug/l		0.00
Spiked Amount 50.000			Recovery = 92.12%				
Target Compounds							Qvalue
5) Bromomethane	1.66	94	455	Below Cal			83
10) Methyl Iodide	2.53	142	129	4.292	ug/l	#	60
11) Tert butyl alcohol	3.06	59	388	0.501	ug/l	#	72
13) Acrolein	2.26	56	208	0.681	ug/l	#	1
15) Acrylonitrile	3.17	53	395	0.212	ug/l	#	40
16) Acetone	2.45	43	37569	23.728	ug/l		97
18) Methyl Acetate	2.78	43	6678	1.503	ug/l		98
20) Methylene Chloride	2.86	84	11083	3.412	ug/l		92
25) 2-Butanone	4.70	43	8276	3.284	ug/l		95
28) Bromochloromethane	5.22	49	1128	0.449	ug/l	#	9
29) Tetrahydrofuran	5.17	42	2018	1.328	ug/l		94
30) Chloroform	5.22	83	15894	2.962	ug/l		94
31) Cyclohexane	5.58	56	23863	5.085	ug/l		91
36) 1,1-Dichloropropene	5.66	75	15431	3.735	ug/l	#	49
37) Ethyl Acetate	4.70	43	8276	1.761	ug/l	#	67
38) Carbon Tetrachloride	5.67	117	21054	5.217	ug/l	#	15
39) Methylcyclohexane	7.46	83	45952	10.658	ug/l		98
41) Methacrylonitrile	5.17	41	1461	0.564	ug/l	#	36
43) Isopropyl Acetate	6.46	43	169056	27.088	ug/l		99
47) Bromodichloromethane	7.90	83	2793	0.793	ug/l		99
48) Methyl methacrylate	7.73	41	1582	0.512	ug/l	#	2
51) 4-Methyl-2-Pentanone	8.65	43	2920	0.663	ug/l		98
54) cis-1,3-Dichloropropene	8.62	75	1363	0.325	ug/l	#	35
55) 1,1,2-Trichloroethane	9.16	97	5400	1.736	ug/l	#	20
56) Ethyl methacrylate	9.16	69	1493	0.339	ug/l	#	33
58) 2-Chloroethyl Vinyl ether	8.26	63	39	7.289	ug/l	#	45
59) 2-Hexanone	9.55	43	11626	3.441	ug/l	#	51
60) Dibromochloromethane	9.59	129	603	0.206	ug/l		85
67) Ethyl Benzene	10.25	91	26748	2.083	ug/l		99
68) m/p-Xylenes	10.36	106	5949	1.202	ug/l		99
69) o-Xylene	10.70	106	1167	0.245	ug/l		74
73) Isopropylbenzene	11.02	105	63065	4.592	ug/l		100
76) 1,2,3-Trichloropropane	11.14	75	78736	18.766	ug/l	#	37
78) n-propylbenzene	11.36	91	90258	5.715	ug/l		100

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX091818\
Data File : VX004690.D
Acq On : 19 Sep 2018 06:29
Operator : JC/MD
Sample : J4952-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 49 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId :

Quant Time: Sep 19 12:21:08 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X091118W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 12 02:17:23 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
79) 2-Chlorotoluene	11.46	91	3239	0.338	ug/l	#	39
80) 1,3,5-Trimethylbenzene	11.51	105	24254	2.101	ug/l		95
81) trans-1,4-Dichloro-2-buten	11.14	75	78736	59.816	ug/l	#	10
82) 4-Chlorotoluene	11.46	91	3239	0.290	ug/l	#	44
83) tert-Butylbenzene	11.77	119	4399	0.400	ug/l		86
84) 1,2,4-Trimethylbenzene	11.80	105	25444	2.158	ug/l		99
85) sec-Butylbenzene	11.94	105	31883	2.276	ug/l		79
86) p-Isopropyltoluene	12.07	119	32562	2.632	ug/l		96
89) n-Butylbenzene	12.39	91	30852	2.737	ug/l	#	48
90) Hexachloroethane	12.67	117	17017	8.593	ug/l	#	3
92) 1,2-Dibromo-3-Chloropropan	13.02	75	274	0.290	ug/l	#	1
95) Naphthalene	13.83	128	127290	8.941	ug/l	#	97

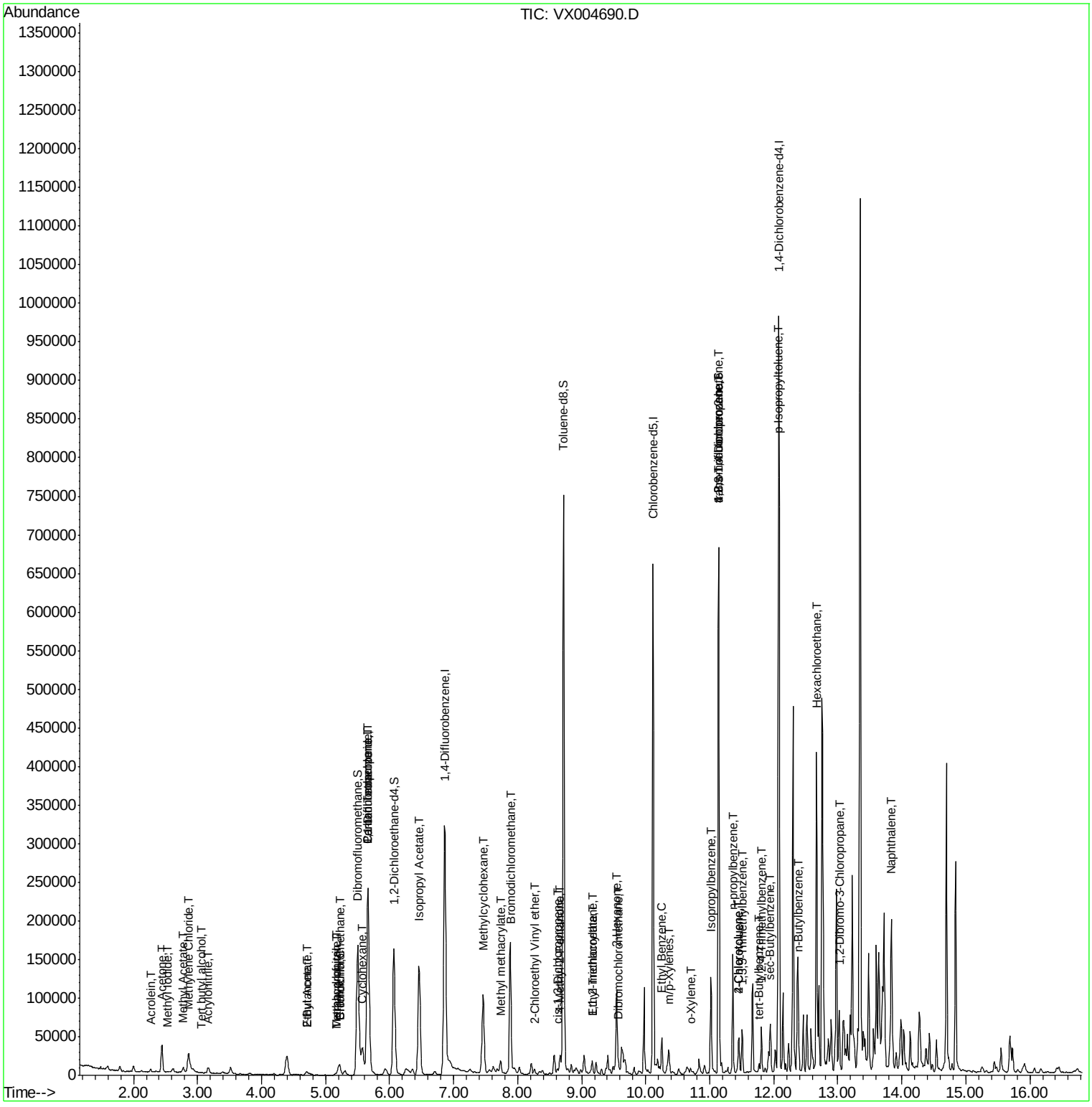
(#) = qualifier out of range (m) = manual integration (+) = signals summed

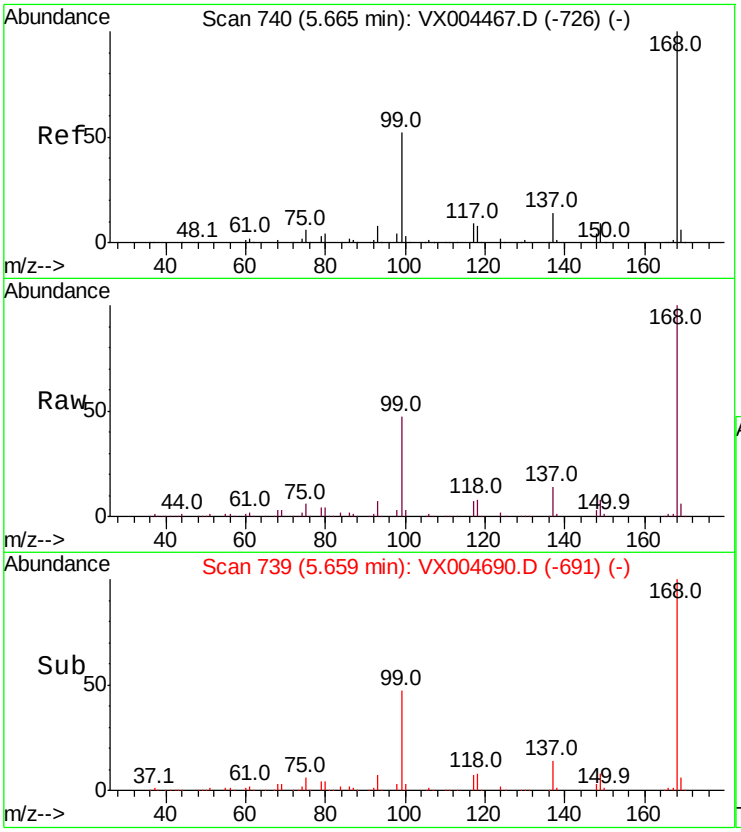
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX091818\
Data File : VX004690.D
Acq On : 19 Sep 2018 06:29
Operator : JC/MD
Sample : J4952-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 49 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Sep 19 12:21:08 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X091118W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 12 02:17:23 2018
Response via : Initial Calibration



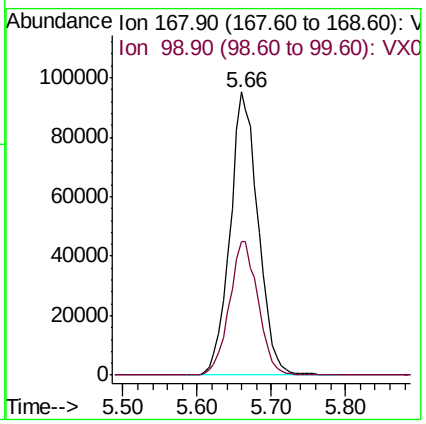


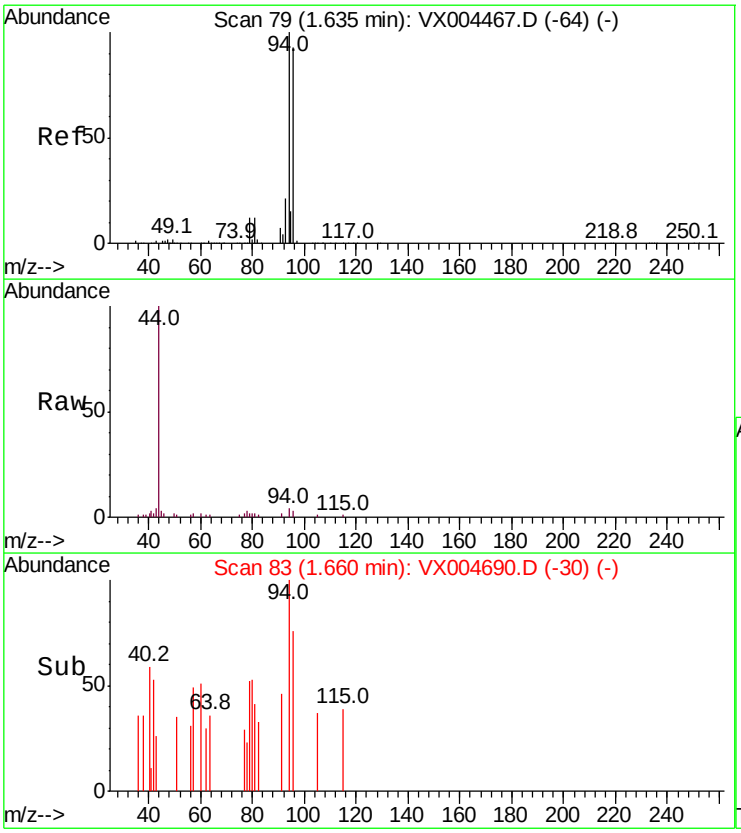
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.01 min
Lab File: VX004690.D
Acq: 19 Sep 2018 06:29

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:168 Resp: 251591

Ion	Ratio	Lower	Upper
168	100		
99	47.2	39.9	59.9

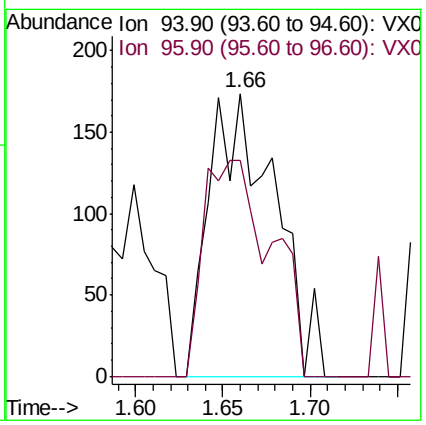


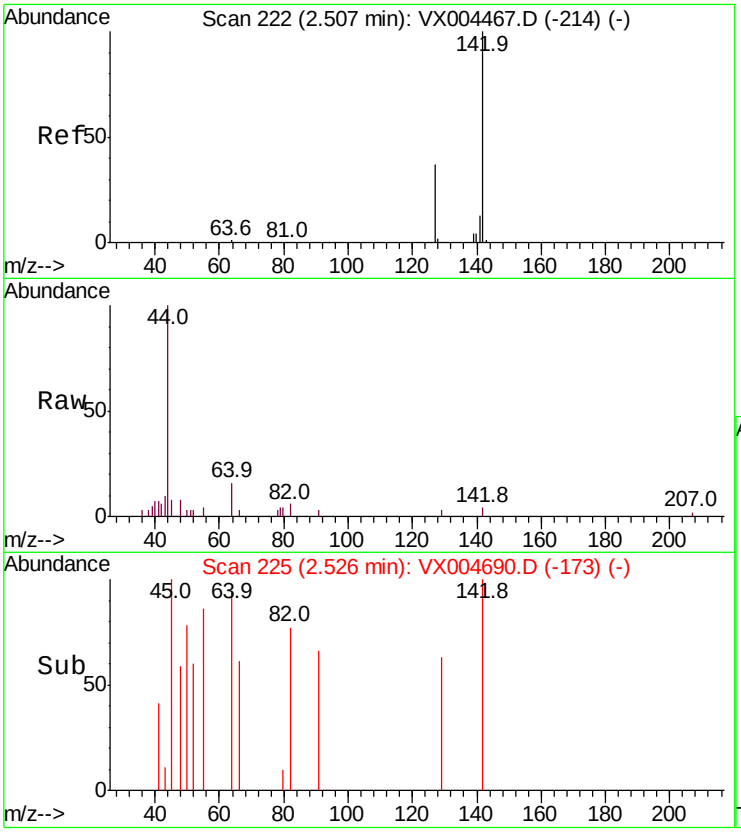


#5
Bromomethane
Concen: Below Cal
RT: 1.66 min Scan# 83
Delta R.T. 0.02 min
Lab File: VX004690.D
Acq: 19 Sep 2018 06:29

Tgt Ion: 94 Resp: 455

Ion	Ratio	Lower	Upper
94	100		
96	76.4	74.5	111.7



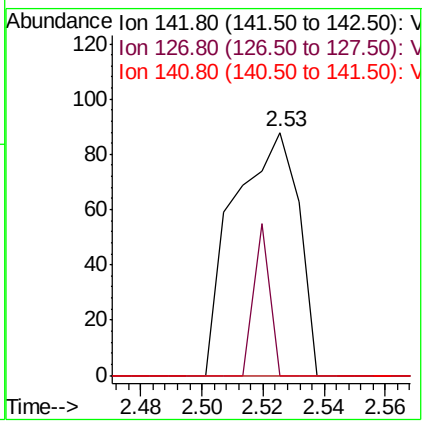


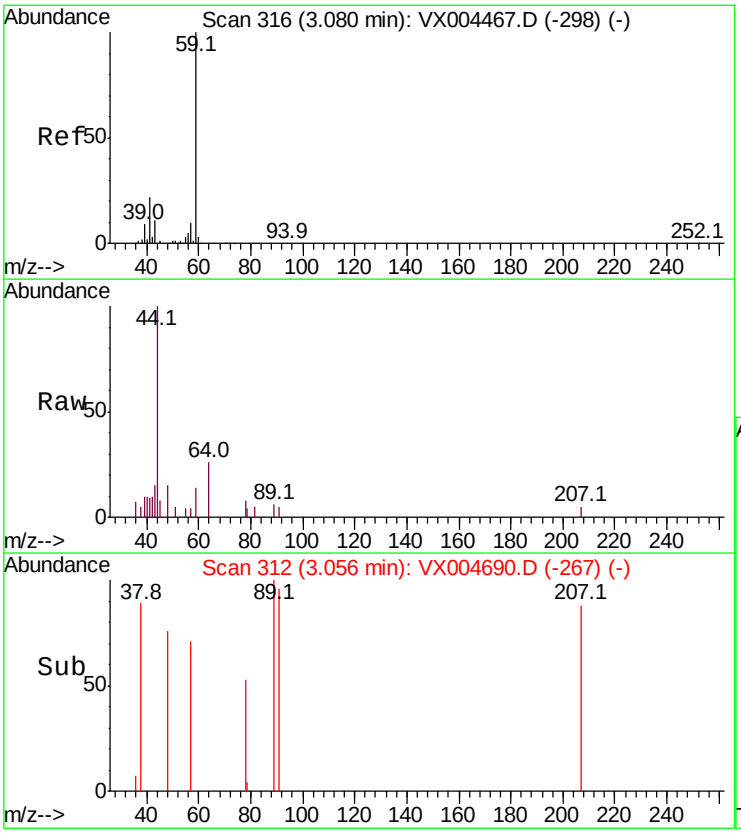
#10
Methyl Iodide
Concen: 4.292 ug/l
RT: 2.53 min Scan# 225
Delta R.T. 0.02 min
Lab File: VX004690.D
Acq: 19 Sep 2018 06:29

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:142 Resp: 129

Ion	Ratio	Lower	Upper
142	100		
127	15.5	33.8	50.6#
141	0.0	11.4	17.0#

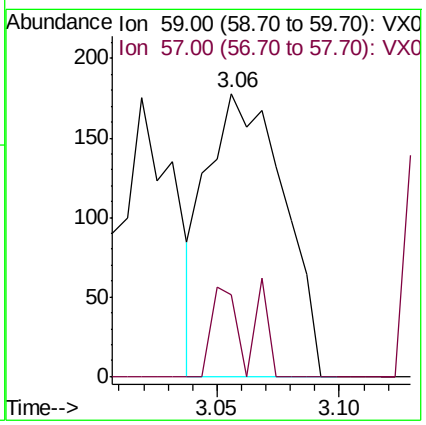


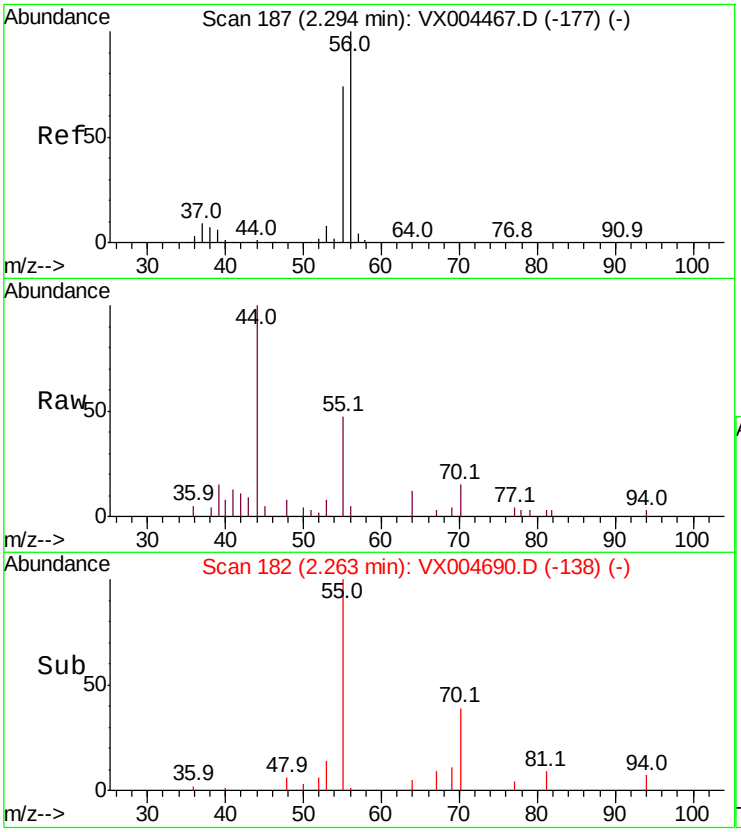


#11
Tert butyl alcohol
Concen: 0.501 ug/l
RT: 3.06 min Scan# 312
Delta R.T. -0.02 min
Lab File: VX004690.D
Acq: 19 Sep 2018 06:29

Tgt Ion: 59 Resp: 388

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.2	12.4#



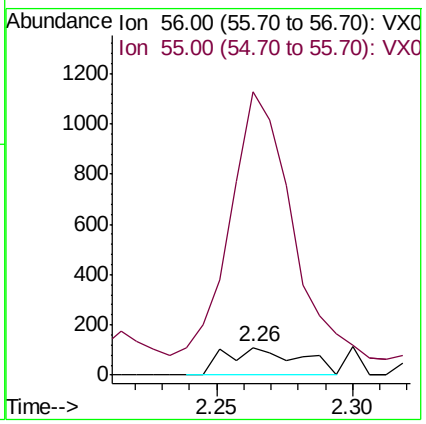


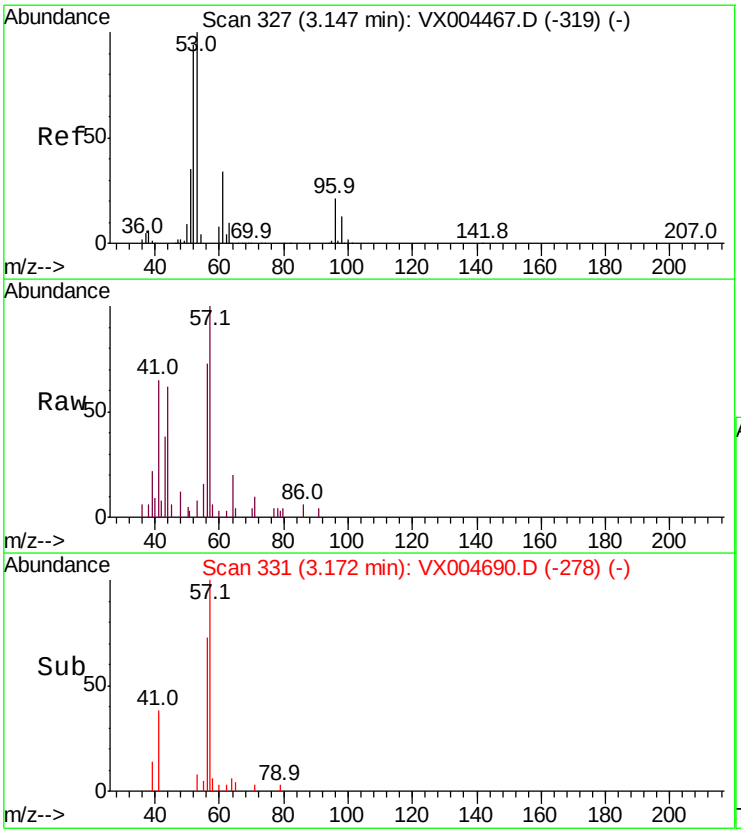
#13
Acrolein
Concen: 0.681 ug/l
RT: 2.26 min Scan# 182
Delta R.T. -0.03 min
Lab File: VX004690.D
Acq: 19 Sep 2018 06:29

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 56 Resp: 208

Ion	Ratio	Lower	Upper
56	100		
55	945.2	54.7	82.1#

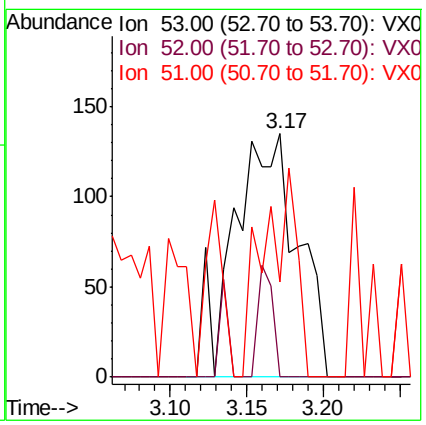


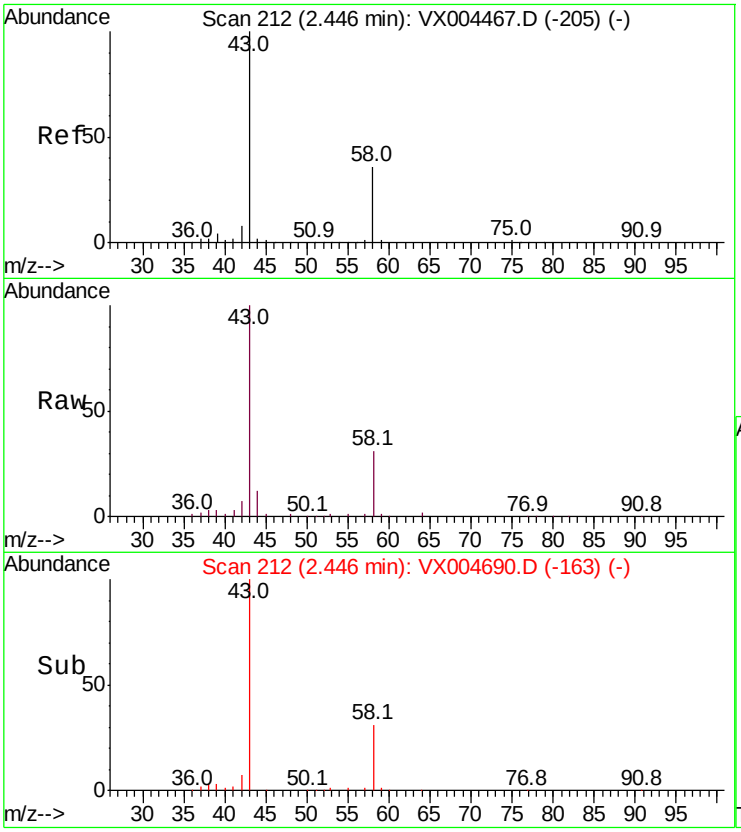


#15
Acrylonitrile
Concen: 0.212 ug/l
RT: 3.17 min Scan# 331
Delta R.T. 0.02 min
Lab File: VX004690.D
Acq: 19 Sep 2018 06:29

Tgt Ion: 53 Resp: 395

Ion	Ratio	Lower	Upper
53	100		
52	10.4	65.2	97.8#
51	43.5	28.2	42.2#



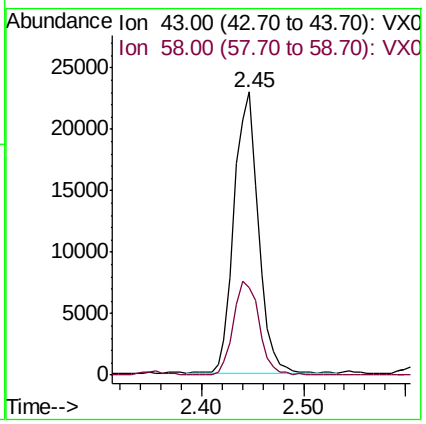


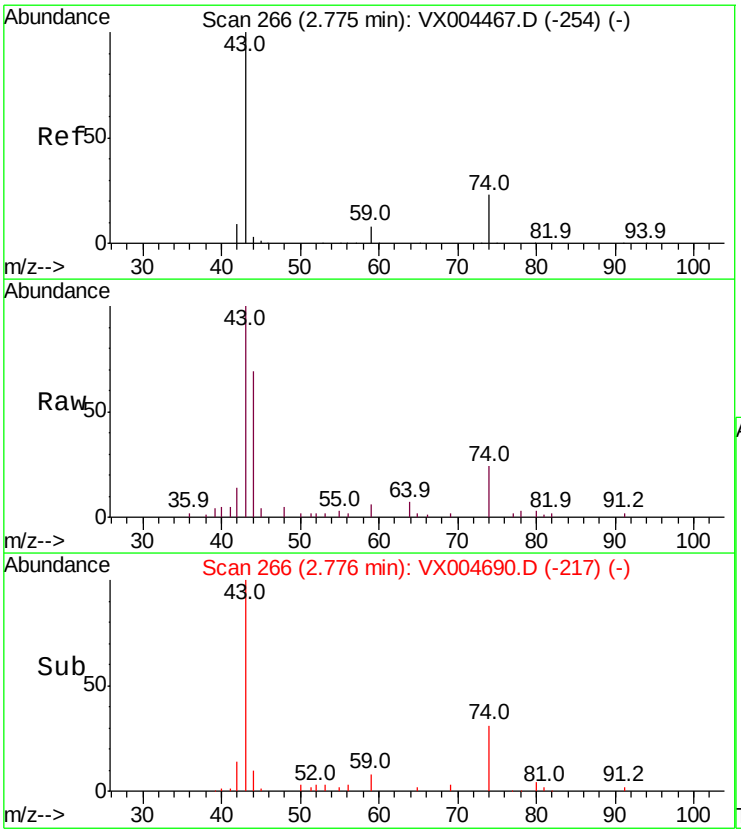
#16
Acetone
Concen: 23.728 ug/l
RT: 2.45 min Scan# 212
Delta R.T. 0.00 min
Lab File: VX004690.D
Acq: 19 Sep 2018 06:29

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 37569

Ion	Ratio	Lower	Upper
43	100		
58	31.3	26.2	39.4

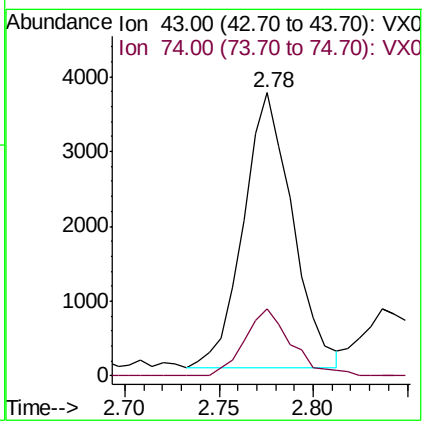


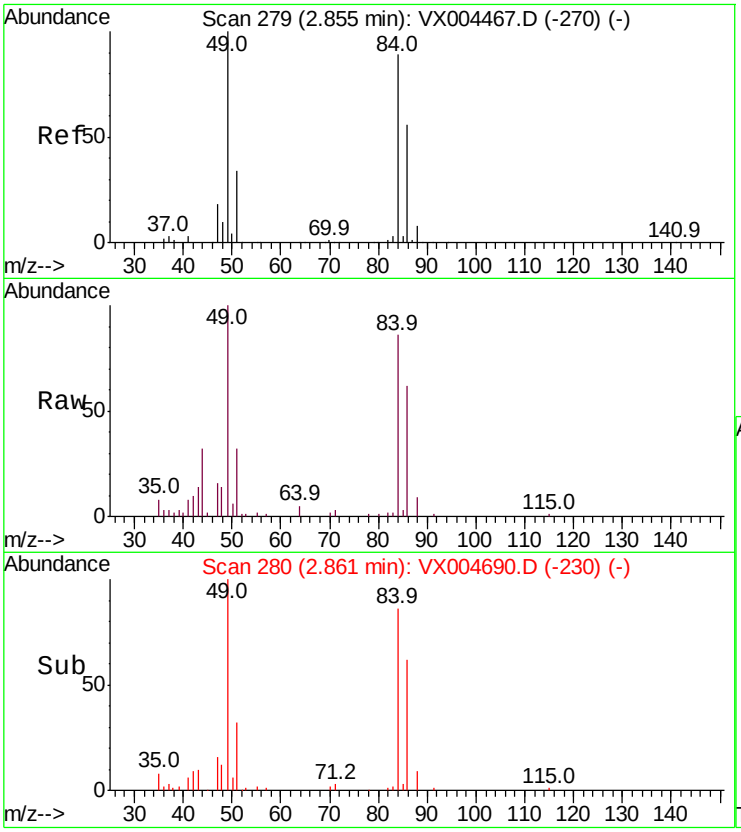


#18
Methyl Acetate
Concen: 1.503 ug/l
RT: 2.78 min Scan# 266
Delta R.T. 0.00 min
Lab File: VX004690.D
Acq: 19 Sep 2018 06:29

Tgt Ion: 43 Resp: 6678

Ion	Ratio	Lower	Upper
43	100		
74	23.1	19.4	29.2



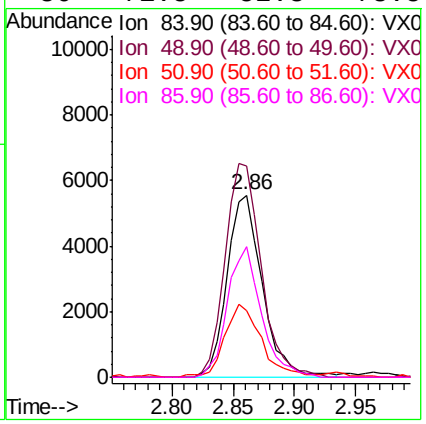


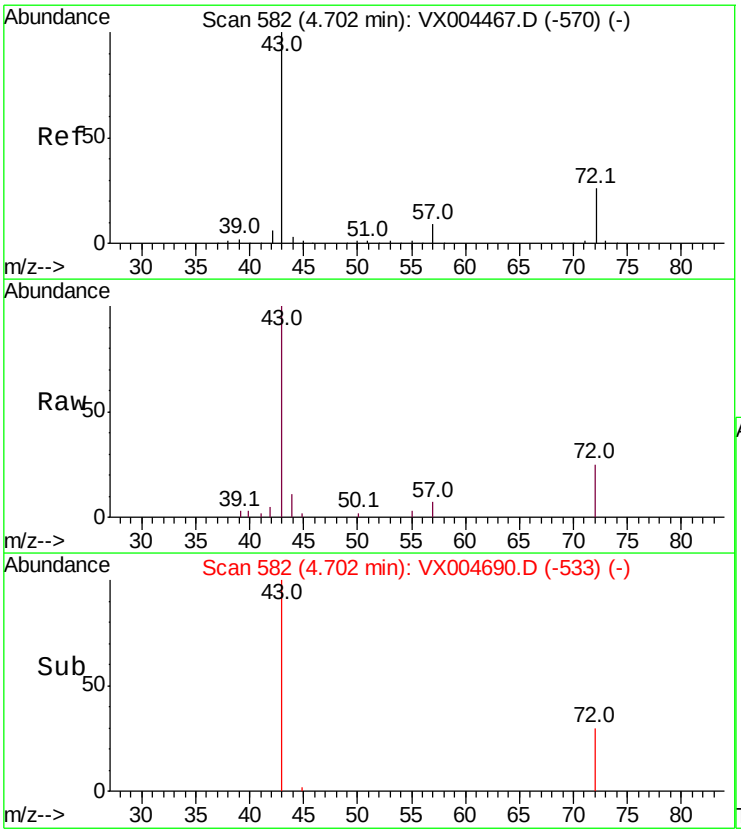
#20
Methylene Chloride
Concen: 3.412 ug/l
RT: 2.86 min Scan# 280
Delta R.T. 0.01 min
Lab File: VX004690.D
Acq: 19 Sep 2018 06:29

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 84 Resp: 11083

Ion	Ratio	Lower	Upper
84	100		
49	115.9	101.2	151.8
51	35.4	29.5	44.3
86	71.5	52.3	78.5

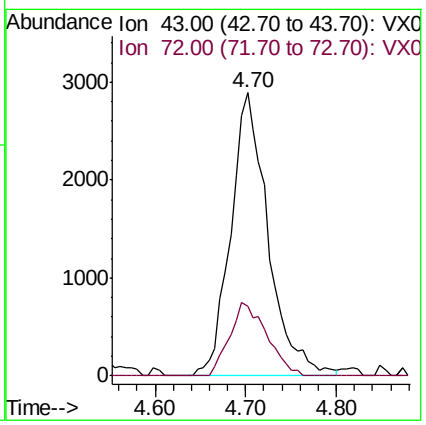


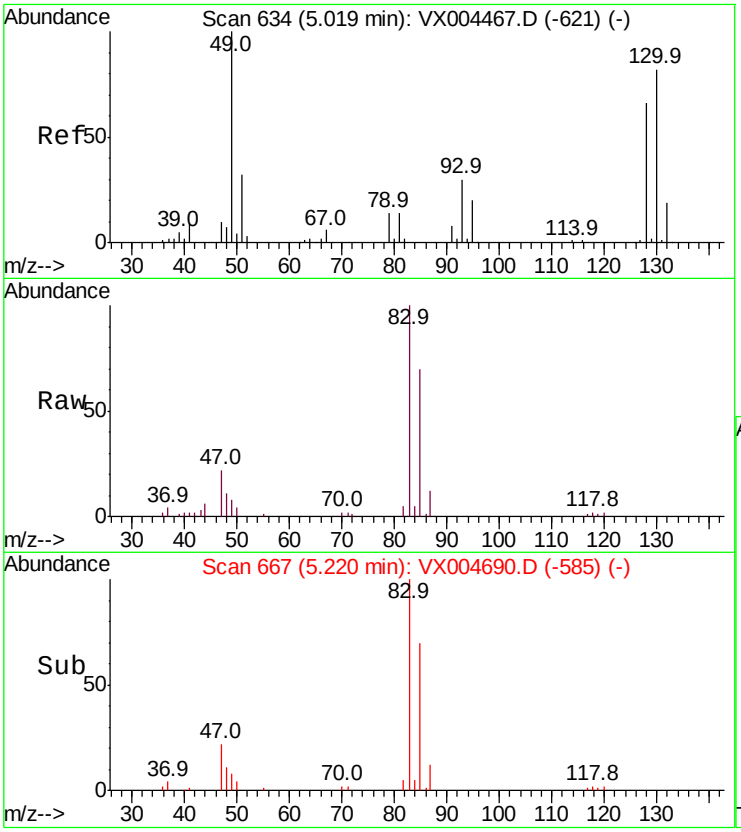


#25
2-Butanone
Concen: 3.284 ug/l
RT: 4.70 min Scan# 582
Delta R.T. 0.00 min
Lab File: VX004690.D
Acq: 19 Sep 2018 06:29

Tgt Ion: 43 Resp: 8276

Ion	Ratio	Lower	Upper
43	100		
72	24.7	22.0	33.0



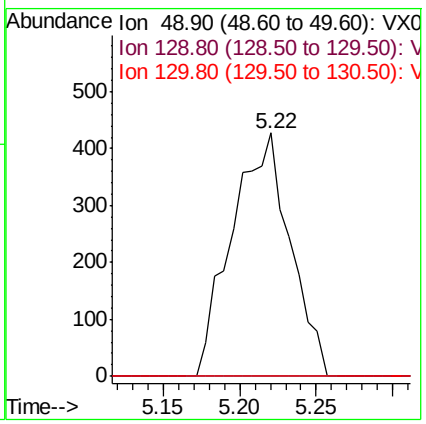


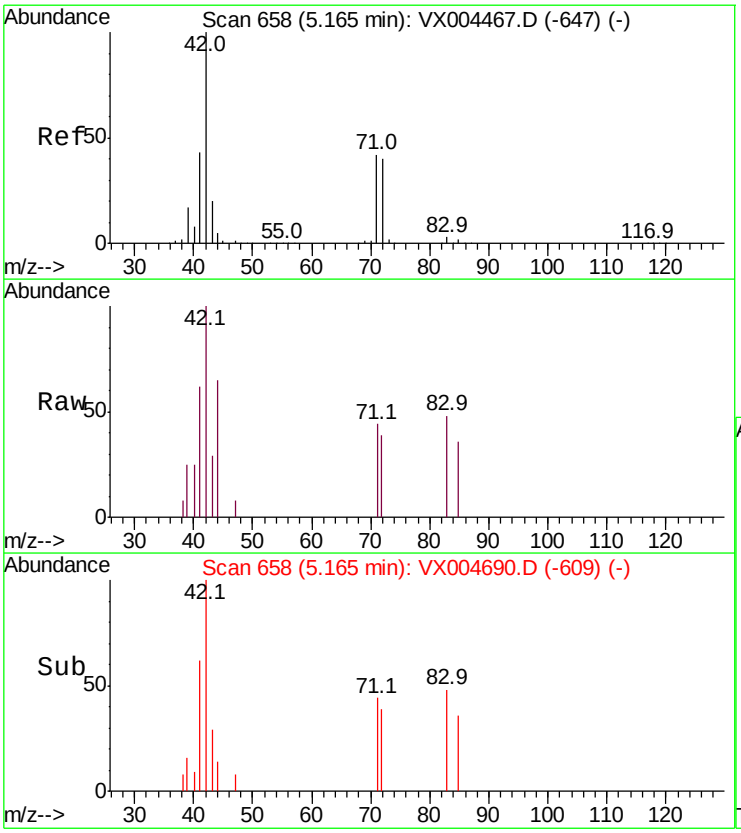
#28
Bromochloromethane
Concen: 0.449 ug/l
RT: 5.22 min Scan# 667
Delta R.T. 0.20 min
Lab File: VX004690.D
Acq: 19 Sep 2018 06:29

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 49 Resp: 1128

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	4.2
130	0.0	67.5	101.3#

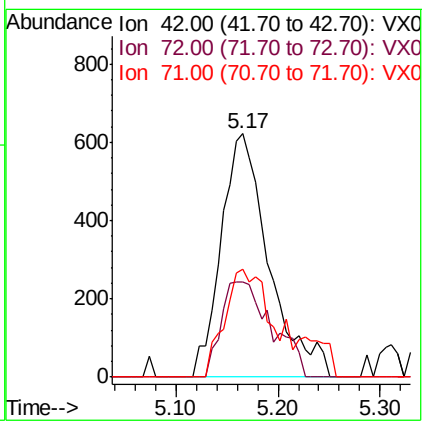


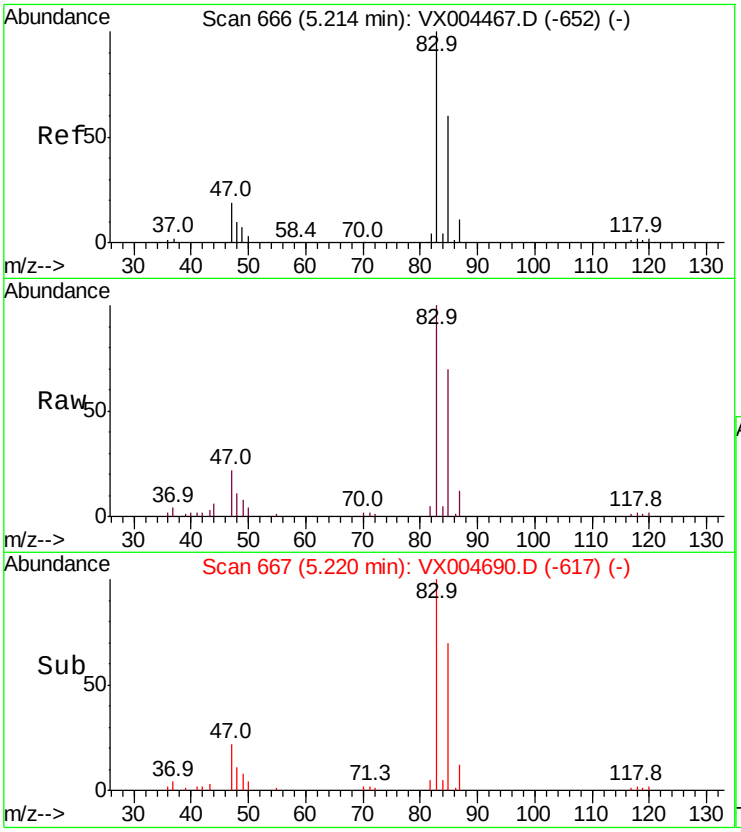


#29
Tetrahydrofuran
Concen: 1.328 ug/l
RT: 5.17 min Scan# 658
Delta R.T. 0.00 min
Lab File: VX004690.D
Acq: 19 Sep 2018 06:29

Tgt Ion: 42 Resp: 2018

Ion	Ratio	Lower	Upper
42	100		
72	41.3	37.4	56.0
71	45.0	34.5	51.7



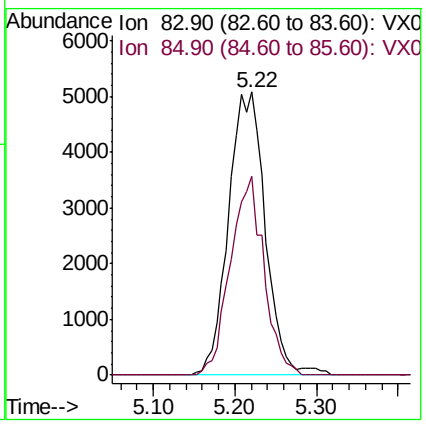


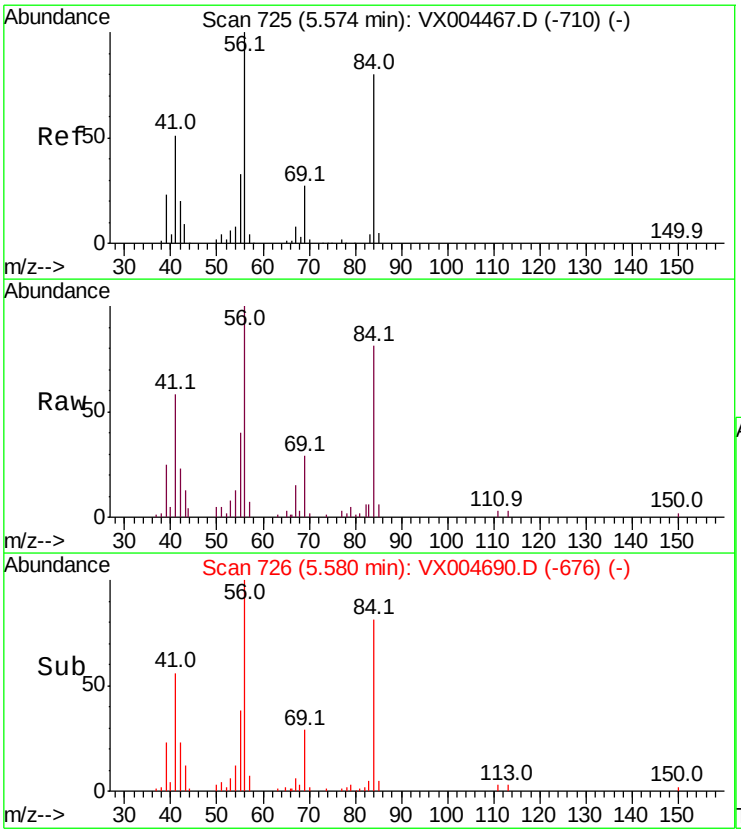
#30
Chloroform
Concen: 2.962 ug/l
RT: 5.22 min Scan# 667
Delta R.T. 0.01 min
Lab File: VX004690.D
Acq: 19 Sep 2018 06:29

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 83 Resp: 15894

Ion	Ratio	Lower	Upper
83	100		
85	70.3	52.6	79.0

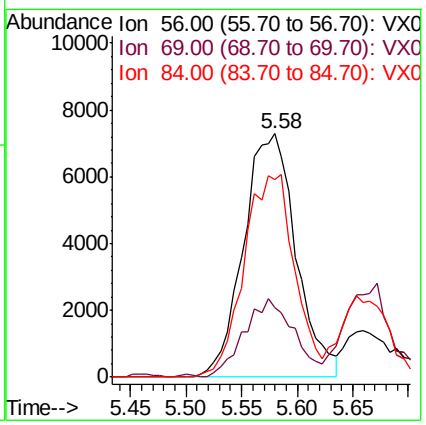


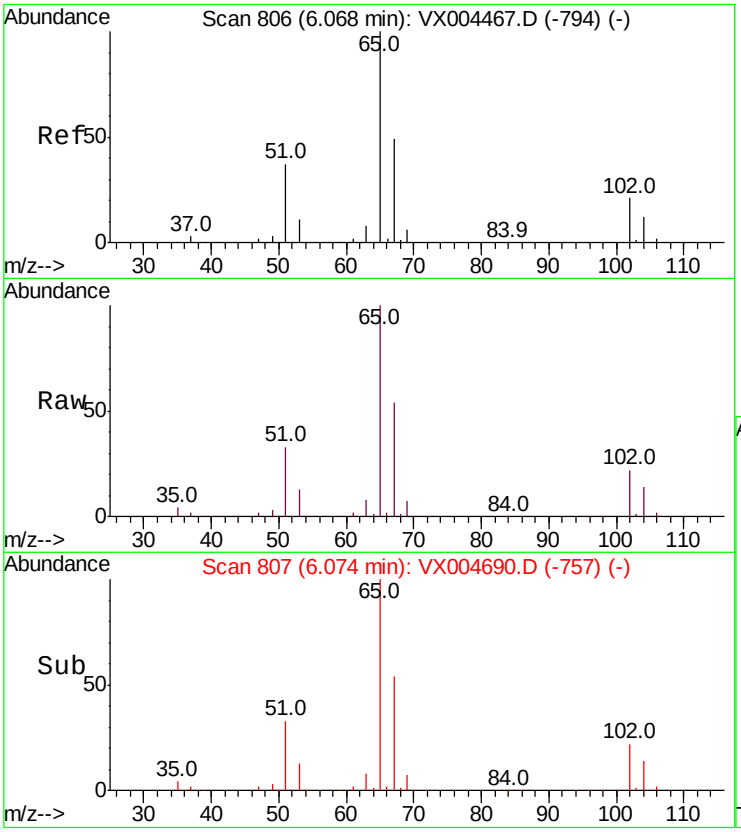


#31
Cyclohexane
Concen: 5.085 ug/l
RT: 5.58 min Scan# 726
Delta R.T. 0.01 min
Lab File: VX004690.D
Acq: 19 Sep 2018 06:29

Tgt Ion: 56 Resp: 23863

Ion	Ratio	Lower	Upper
56	100		
69	27.6	25.4	38.2
84	80.9	71.4	107.2



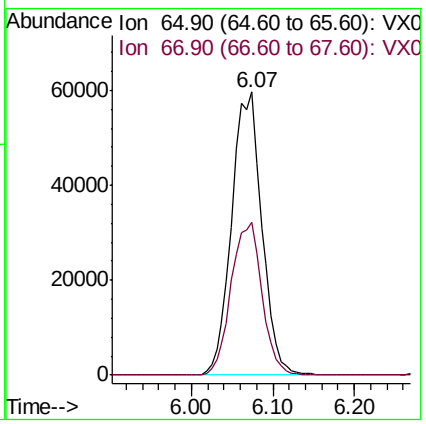


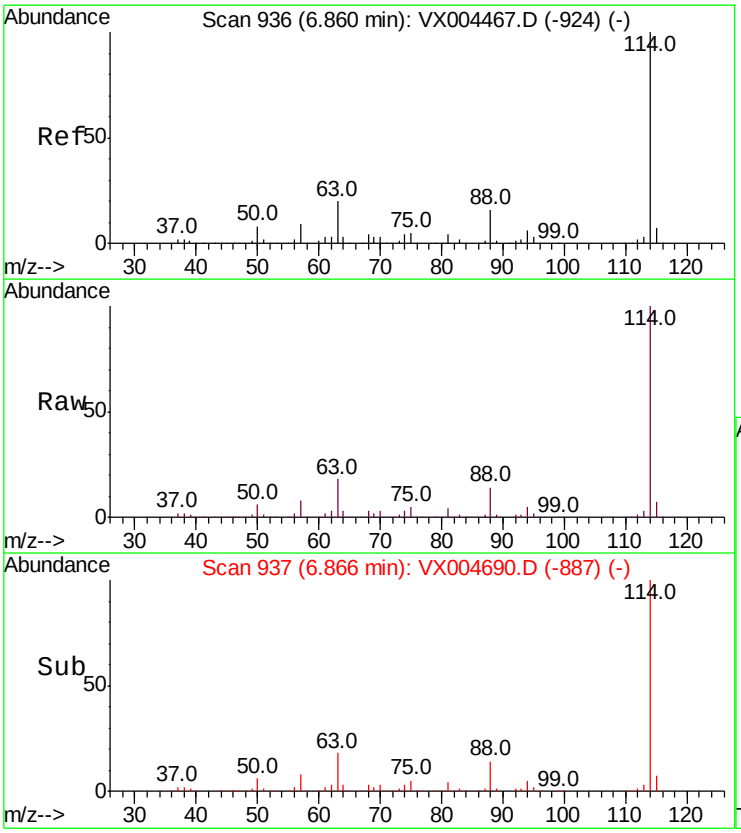
#33
1,2-Dichloroethane-d4
Concen: 47.134 ug/l
RT: 6.07 min Scan# 807
Delta R.T. 0.01 min
Lab File: VX004690.D
Acq: 19 Sep 2018 06:29

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 65 Resp: 152904

Ion	Ratio	Lower	Upper
65	100		
67	54.9	0.0	106.8

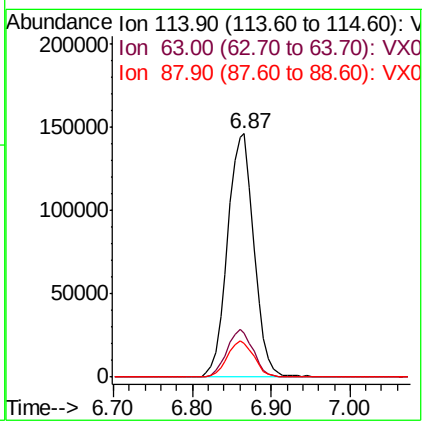


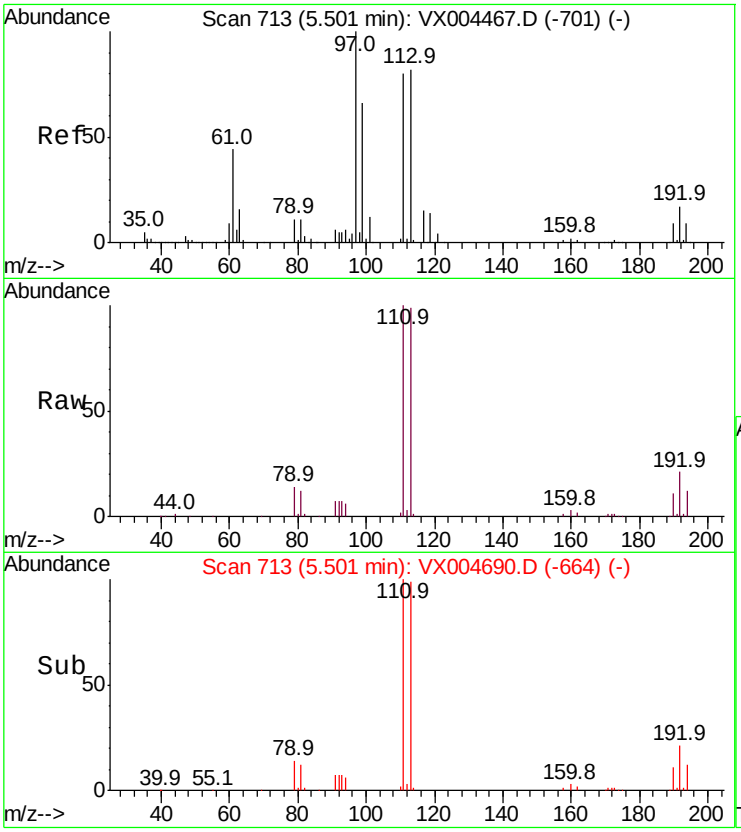


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.87 min Scan# 937
Delta R.T. 0.01 min
Lab File: VX004690.D
Acq: 19 Sep 2018 06:29

Tgt Ion:114 Resp: 340306

Ion	Ratio	Lower	Upper
114	100		
63	18.2	0.0	39.0
88	13.6	0.0	30.4



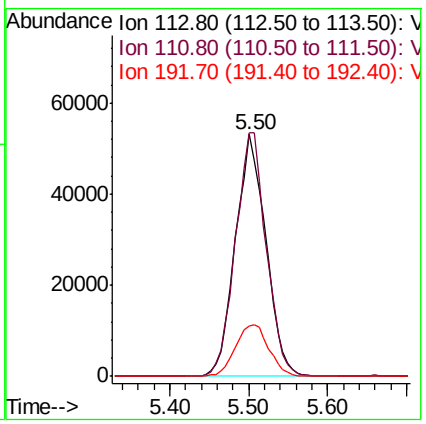


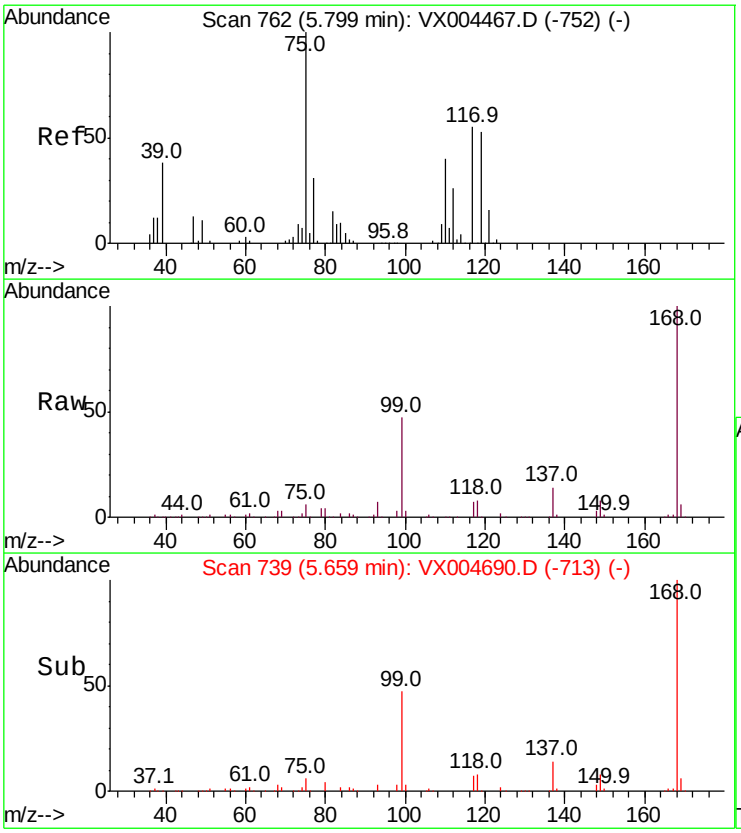
#35
Dibromofluoromethane
Concen: 45.946 ug/l
RT: 5.50 min Scan# 713
Delta R.T. 0.00 min
Lab File: VX004690.D
Acq: 19 Sep 2018 06:29

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:113 Resp: 143082

Ion	Ratio	Lower	Upper
113	100		
111	101.5	82.4	123.6
192	23.2	19.4	29.2

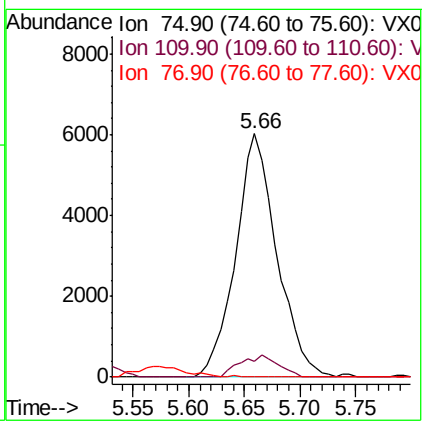


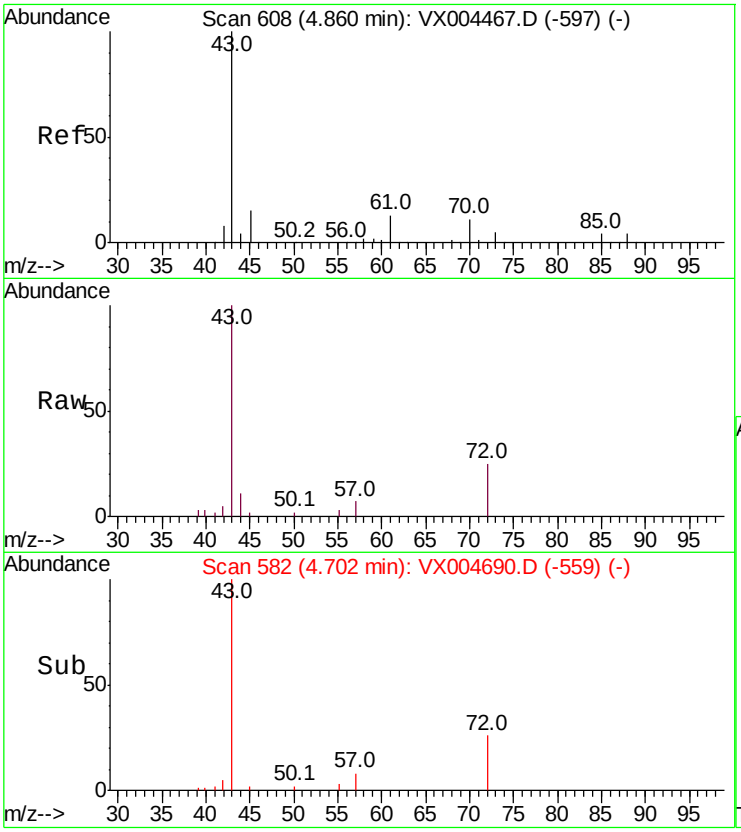


#36
1,1-Dichloropropene
Concen: 3.735 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.14 min
Lab File: VX004690.D
Acq: 19 Sep 2018 06:29

Tgt Ion: 75 Resp: 15431

Ion	Ratio	Lower	Upper
75	100		
110	8.4	18.0	54.0#
77	0.0	24.6	36.8#



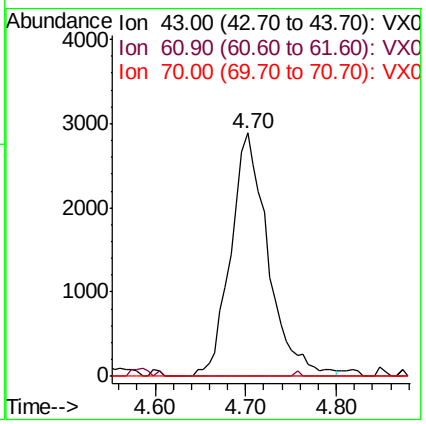


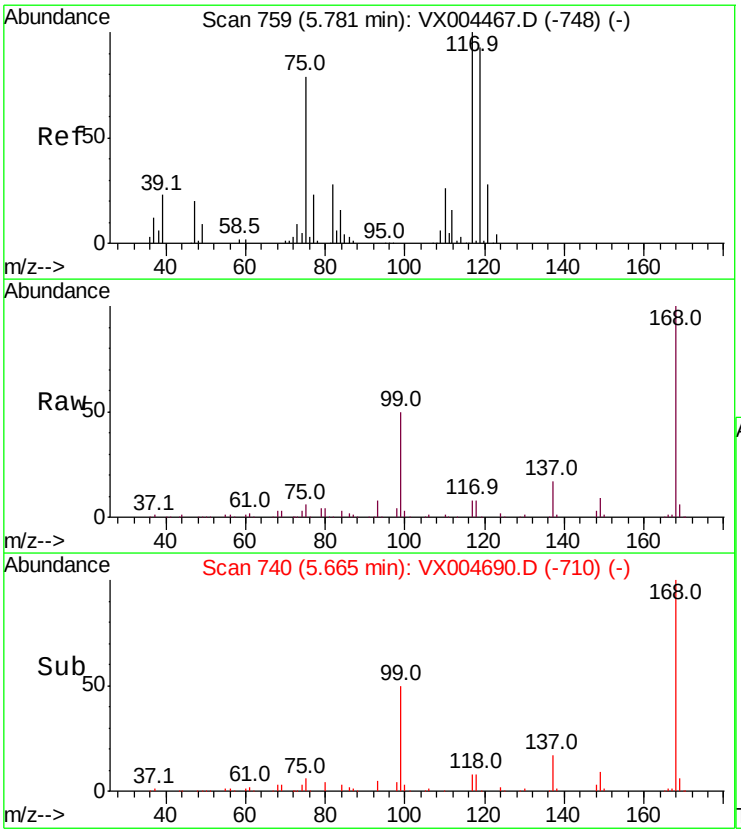
#37
Ethyl Acetate
Concen: 1.761 ug/l
RT: 4.70 min Scan# 582
Delta R.T. -0.16 min
Lab File: VX004690.D
Acq: 19 Sep 2018 06:29

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 8276

Ion	Ratio	Lower	Upper
43	100		
61	0.0	11.5	17.3#
70	0.0	9.0	13.6#

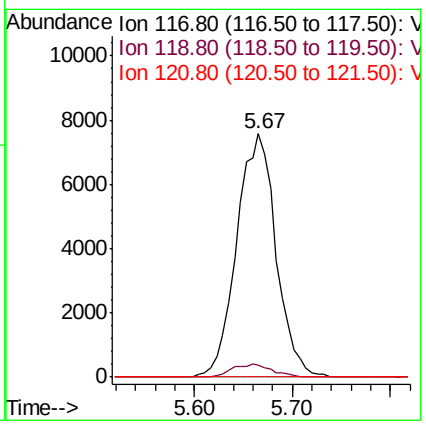


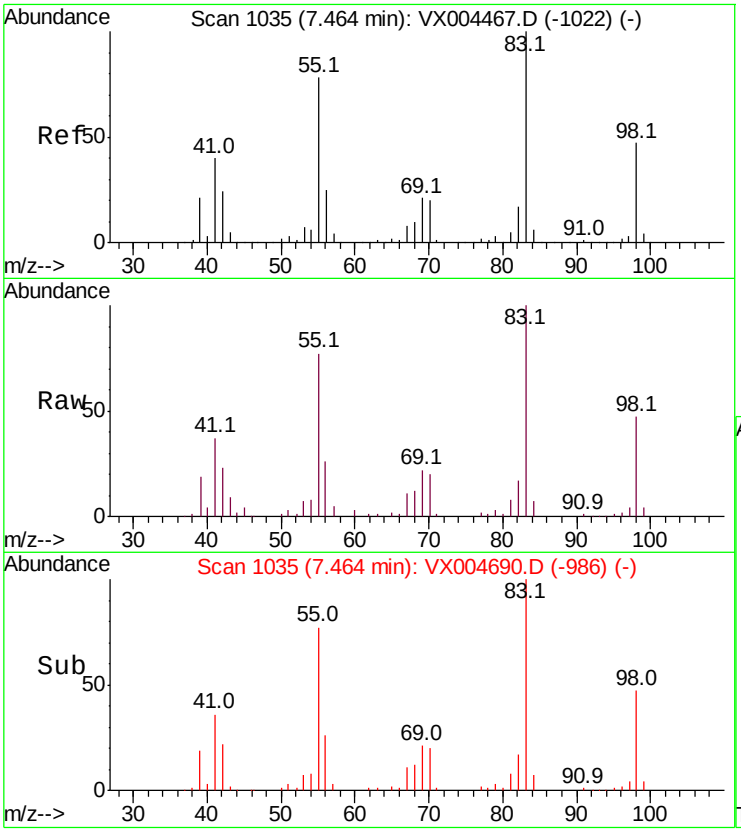


#38
Carbon Tetrachloride
Concen: 5.217 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.12 min
Lab File: VX004690.D
Acq: 19 Sep 2018 06:29

Tgt Ion:117 Resp: 21054

Ion	Ratio	Lower	Upper
117	100		
119	5.1	78.8	118.2#
121	0.0	24.9	37.3#



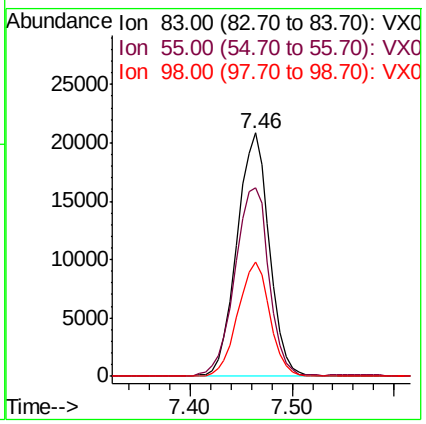


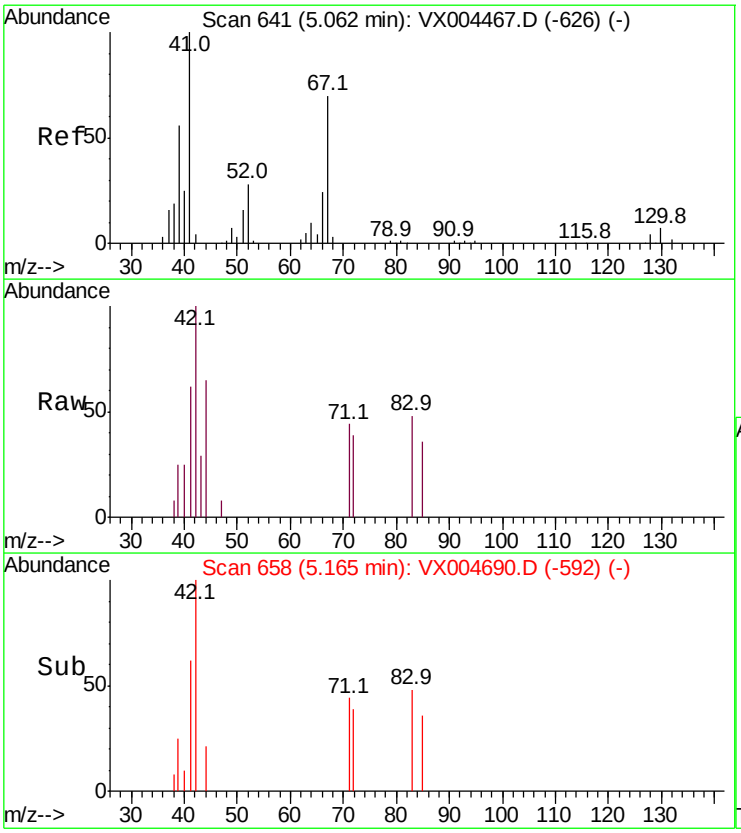
#39
Methylcyclohexane
Concen: 10.658 ug/l
RT: 7.46 min Scan# 1035
Delta R.T. 0.00 min
Lab File: VX004690.D
Acq: 19 Sep 2018 06:29

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 83 Resp: 45952

Ion	Ratio	Lower	Upper
83	100		
55	77.1	61.0	91.4
98	46.8	39.6	59.4

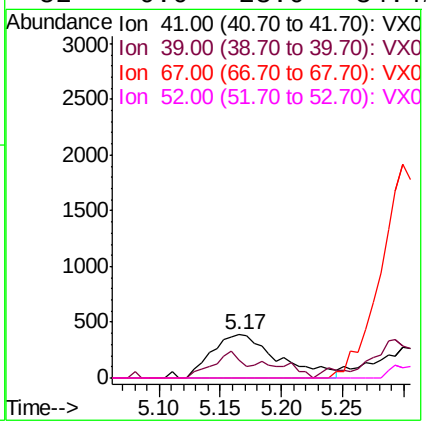


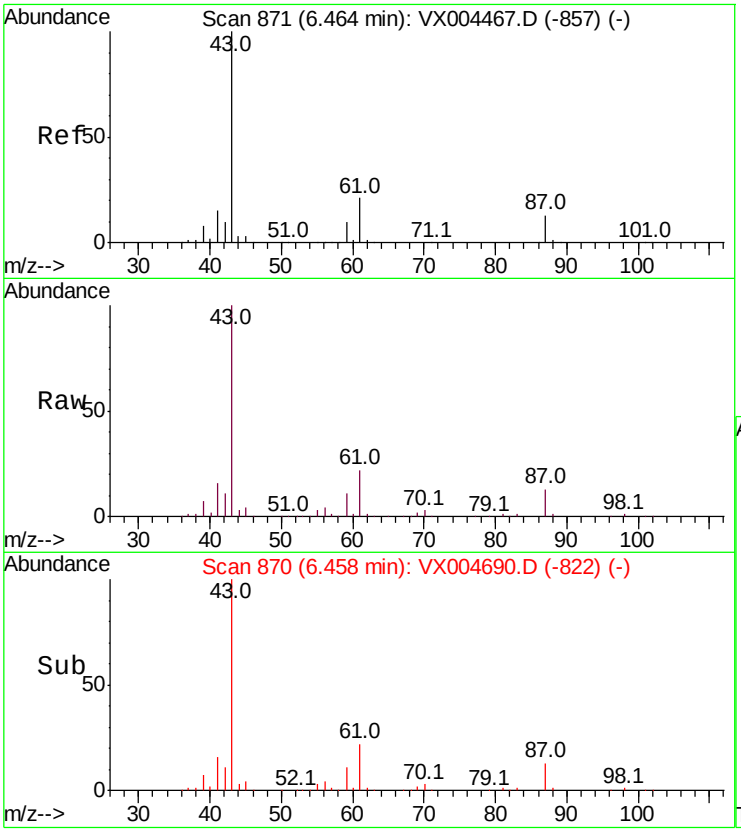


#41
Methacrylonitrile
Concen: 0.564 ug/l
RT: 5.17 min Scan# 658
Delta R.T. 0.10 min
Lab File: VX004690.D
Acq: 19 Sep 2018 06:29

Tgt Ion: 41 Resp: 1461

Ion	Ratio	Lower	Upper
41	100		
39	26.2	42.4	63.6#
67	0.0	59.2	88.8#
52	0.0	23.0	34.4#



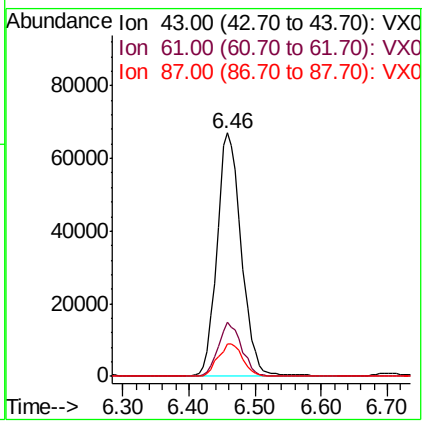


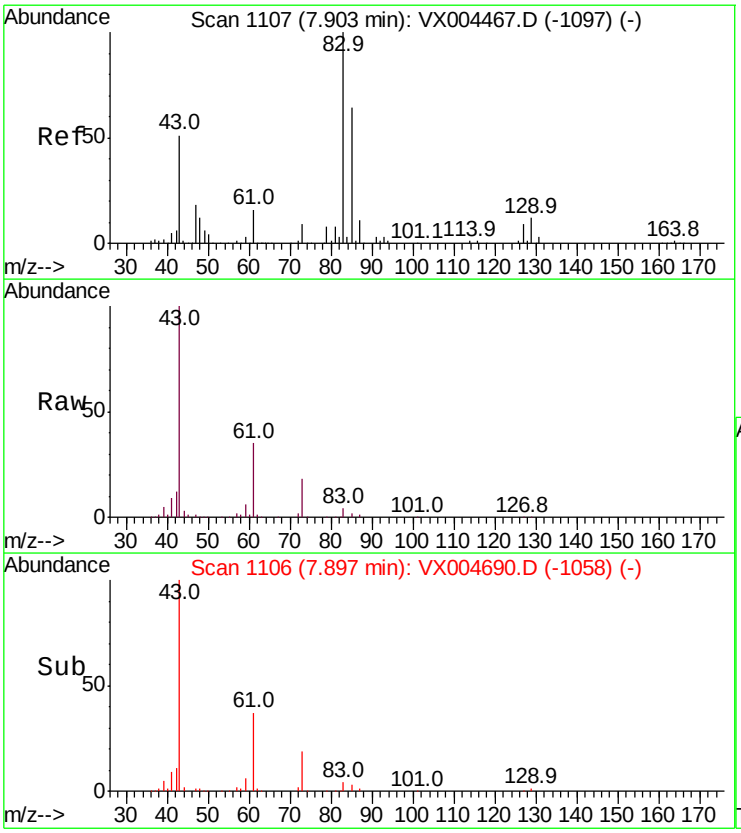
#43
Isopropyl Acetate
Concen: 27.088 ug/l
RT: 6.46 min Scan# 870
Delta R.T. -0.01 min
Lab File: VX004690.D
Acq: 19 Sep 2018 06:29

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 169056

Ion	Ratio	Lower	Upper
43	100		
61	21.5	17.0	25.4
87	13.9	11.4	17.2

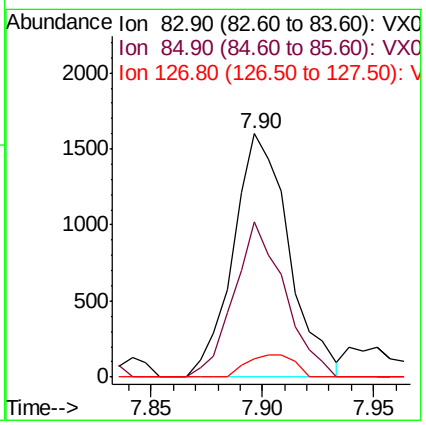


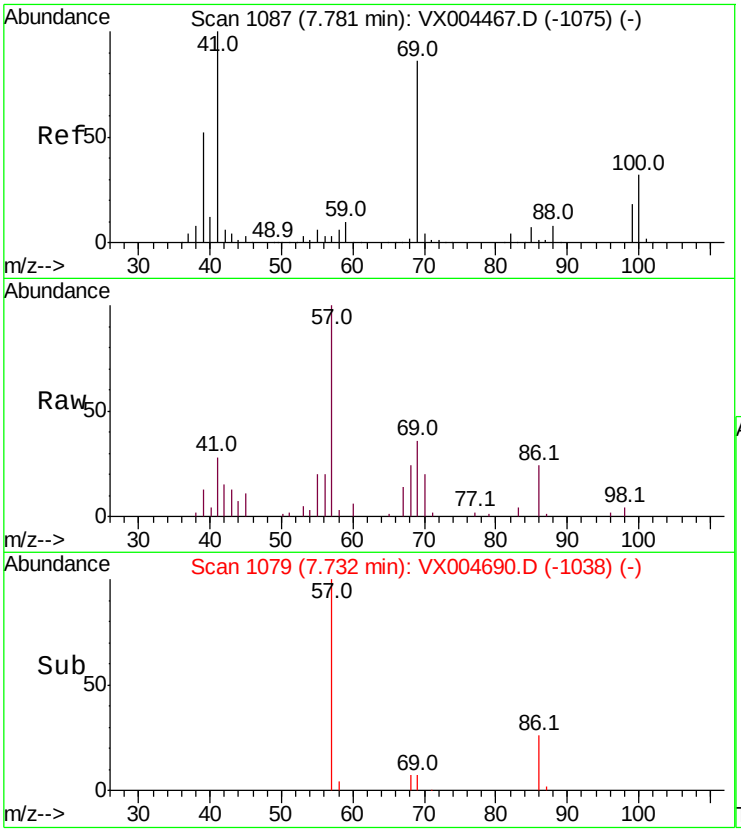


#47
Bromodichloromethane
Concen: 0.793 ug/l
RT: 7.90 min Scan# 1106
Delta R.T. -0.01 min
Lab File: VX004690.D
Acq: 19 Sep 2018 06:29

Tgt Ion: 83 Resp: 2793

Ion	Ratio	Lower	Upper
83	100		
85	63.6	50.9	76.3
127	7.5	7.3	10.9



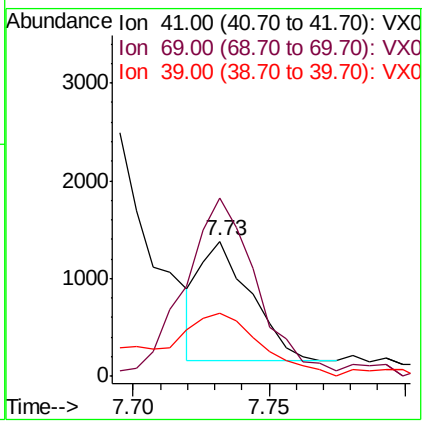


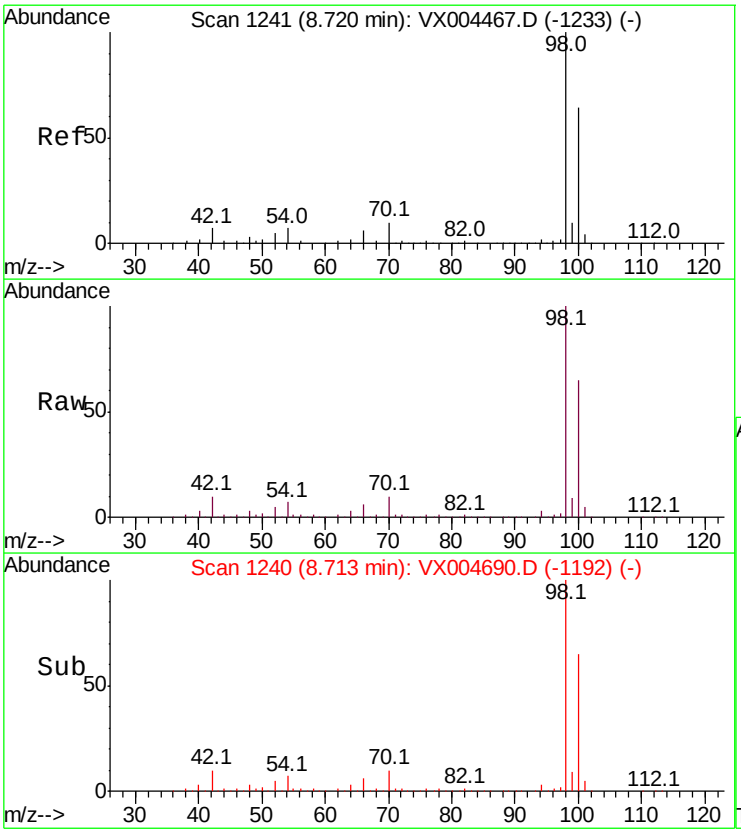
#48
Methyl methacrylate
Concen: 0.512 ug/l
RT: 7.73 min Scan# 1079
Delta R.T. -0.05 min
Lab File: VX004690.D
Acq: 19 Sep 2018 06:29

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 41 Resp: 1582

Ion	Ratio	Lower	Upper
41	100		
69	211.6	70.2	105.4#
39	82.8	42.7	64.1#

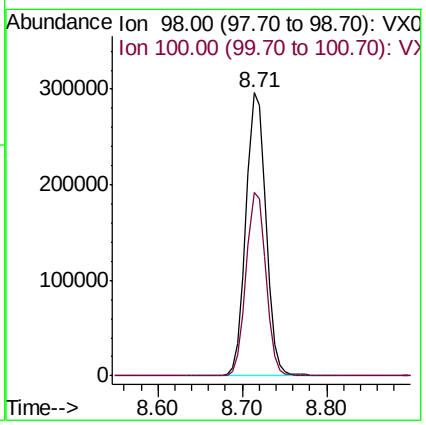


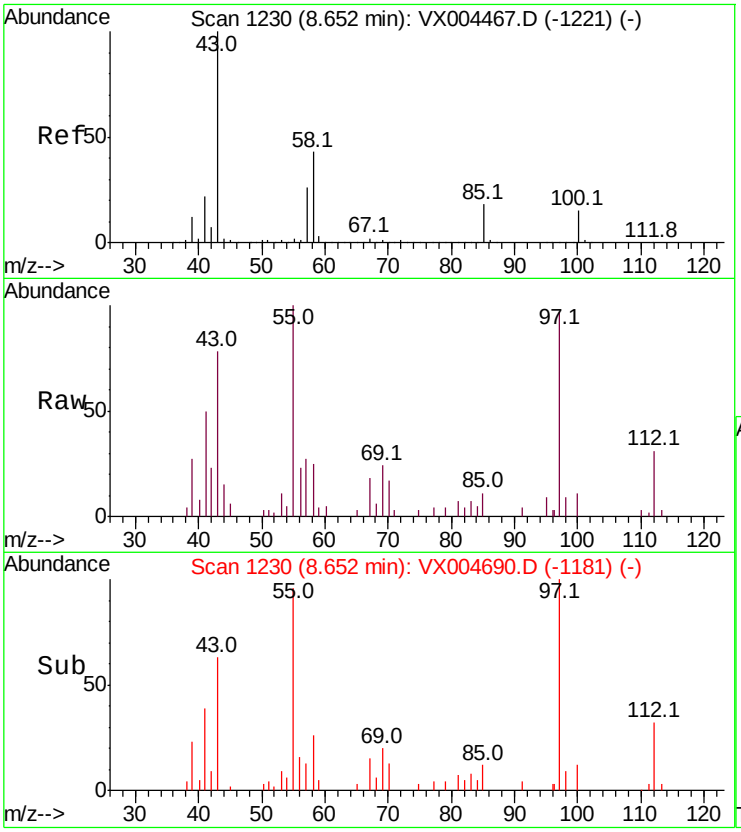


#50
Toluene-d8
Concen: 45.175 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.01 min
Lab File: VX004690.D
Acq: 19 Sep 2018 06:29

Tgt Ion: 98 Resp: 471774

Ion	Ratio	Lower	Upper
98	100		
100	64.1	52.9	79.3



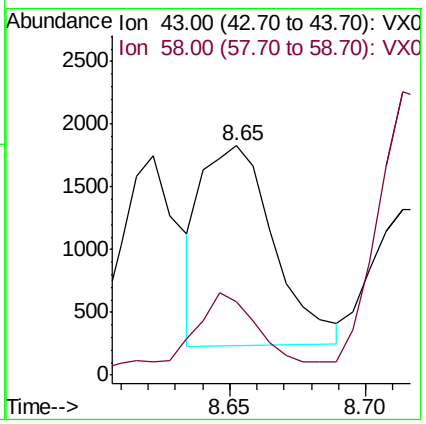


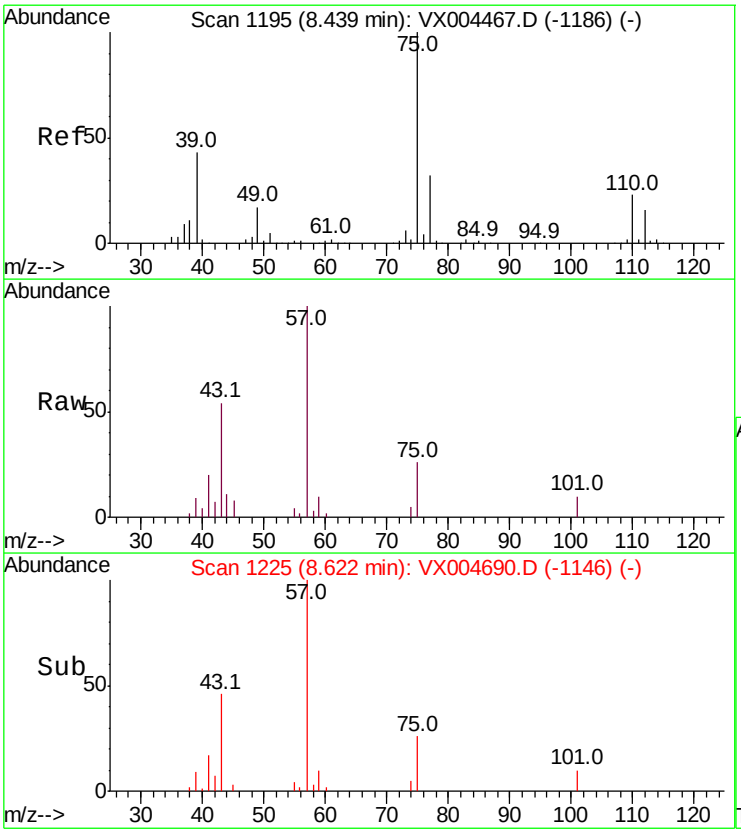
#51
4-Methyl-2-Pentanone
Concen: 0.663 ug/l
RT: 8.65 min Scan# 1230
Delta R.T. 0.00 min
Lab File: VX004690.D
Acq: 19 Sep 2018 06:29

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 2920

Ion	Ratio	Lower	Upper
43	100		
58	42.7	33.1	49.7

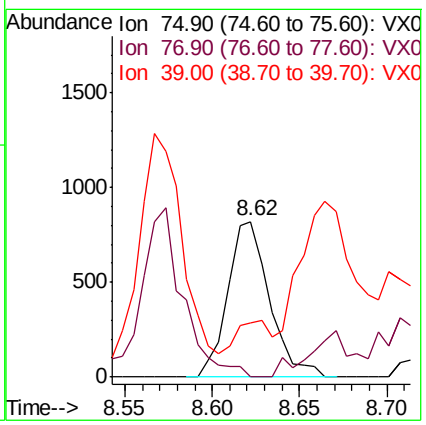


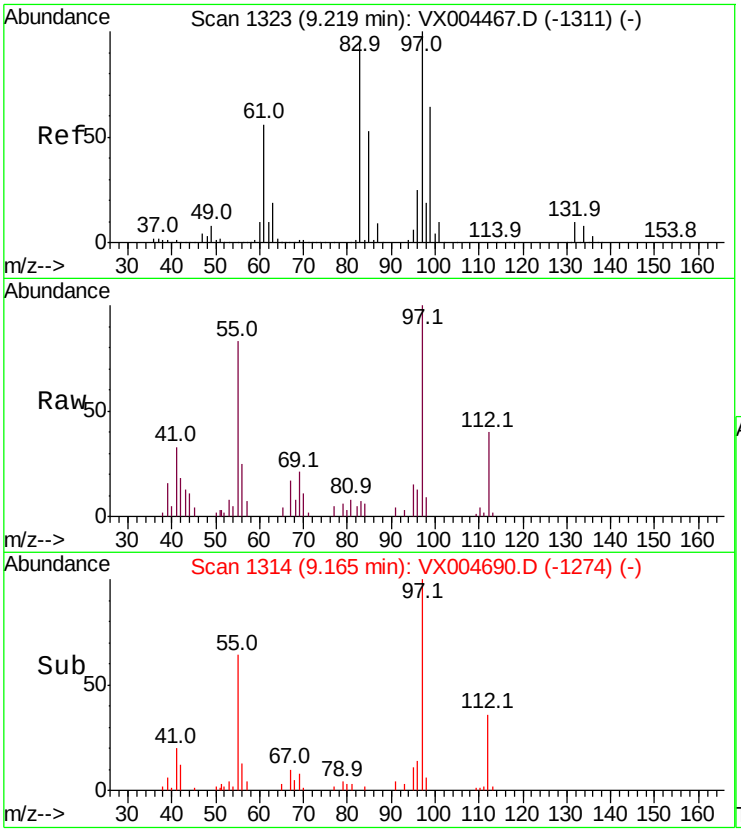


#54
cis-1,3-Dichloropropene
Concen: 0.325 ug/l
RT: 8.62 min Scan# 1225
Delta R.T. 0.18 min
Lab File: VX004690.D
Acq: 19 Sep 2018 06:29

Tgt Ion: 75 Resp: 1363

Ion	Ratio	Lower	Upper
75	100		
77	0.0	26.2	39.2#
39	0.0	36.4	54.6#



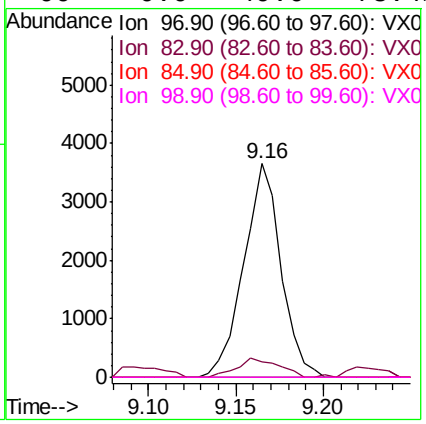


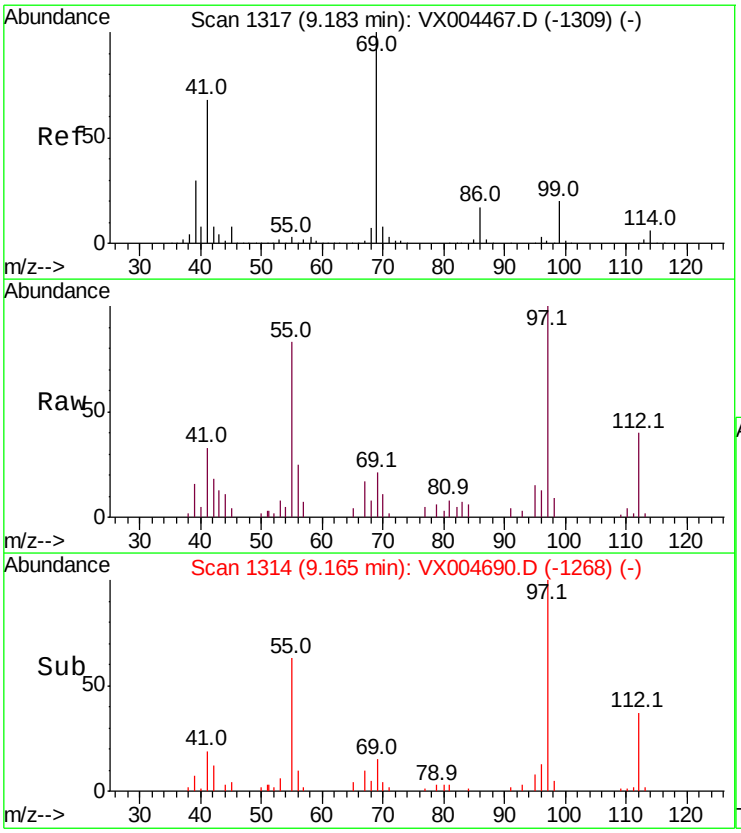
#55
1,1,2-Trichloroethane
Concen: 1.736 ug/l
RT: 9.16 min Scan# 1314
Delta R.T. -0.05 min
Lab File: VX004690.D
Acq: 19 Sep 2018 06:29

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 97 Resp: 5400

Ion	Ratio	Lower	Upper
97	100		
83	7.5	66.4	99.6#
85	0.0	43.3	64.9#
99	0.0	49.0	73.4#

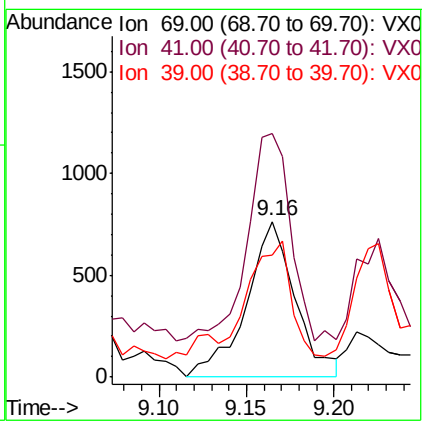


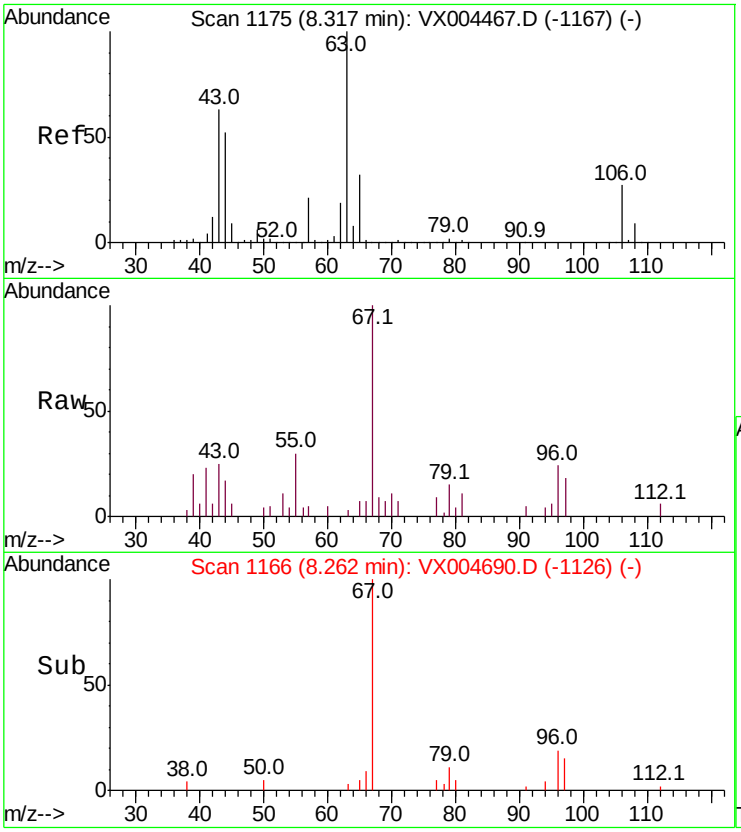


#56
Ethyl methacrylate
Concen: 0.339 ug/l
RT: 9.16 min Scan# 1314
Delta R.T. -0.02 min
Lab File: VX004690.D
Acq: 19 Sep 2018 06:29

Tgt Ion: 69 Resp: 1493

Ion	Ratio	Lower	Upper
69	100		
41	115.0	51.0	76.4#
39	72.1	26.1	39.1#



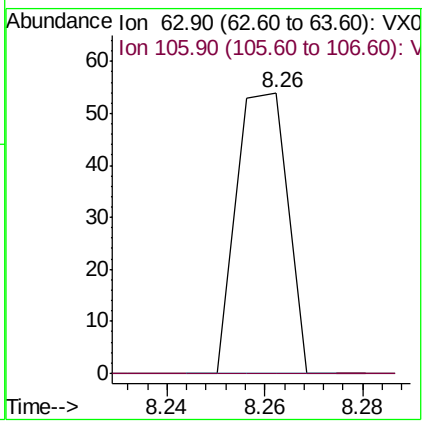


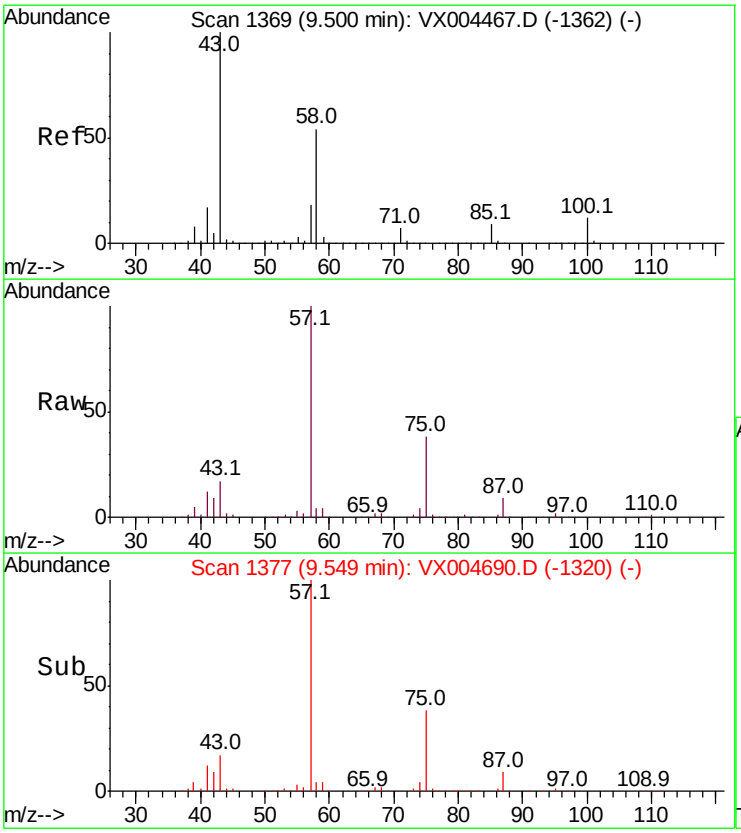
#58
2-Chloroethyl Vinyl ether
Concen: 7.289 ug/l
RT: 8.26 min Scan# 1166
Delta R.T. -0.05 min
Lab File: VX004690.D
Acq: 19 Sep 2018 06:29

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 63 Resp: 39

Ion	Ratio	Lower	Upper
63	100		
106	0.0	23.9	35.9#

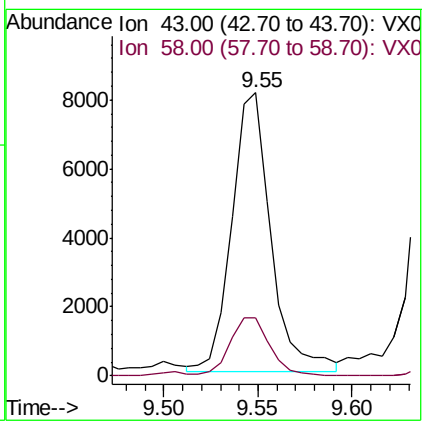


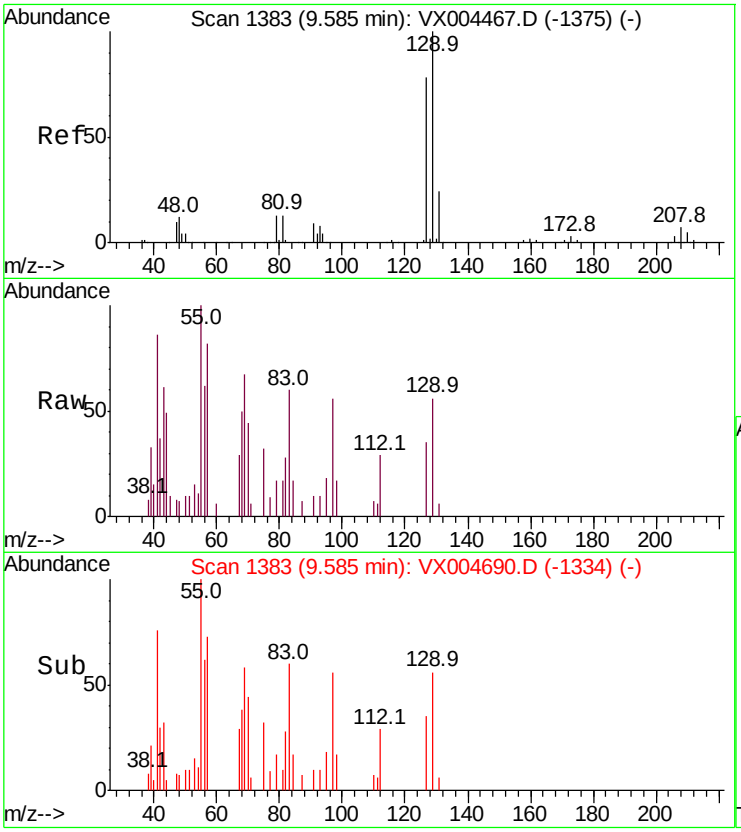


#59
2-Hexanone
Concen: 3.441 ug/l
RT: 9.55 min Scan# 1377
Delta R.T. 0.05 min
Lab File: VX004690.D
Acq: 19 Sep 2018 06:29

Tgt Ion: 43 Resp: 11626

Ion	Ratio	Lower	Upper
43	100		
58	21.5	29.0	87.0#



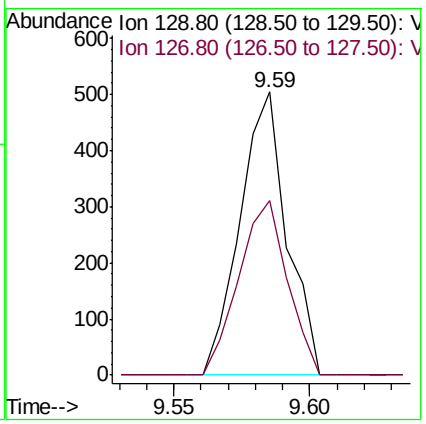


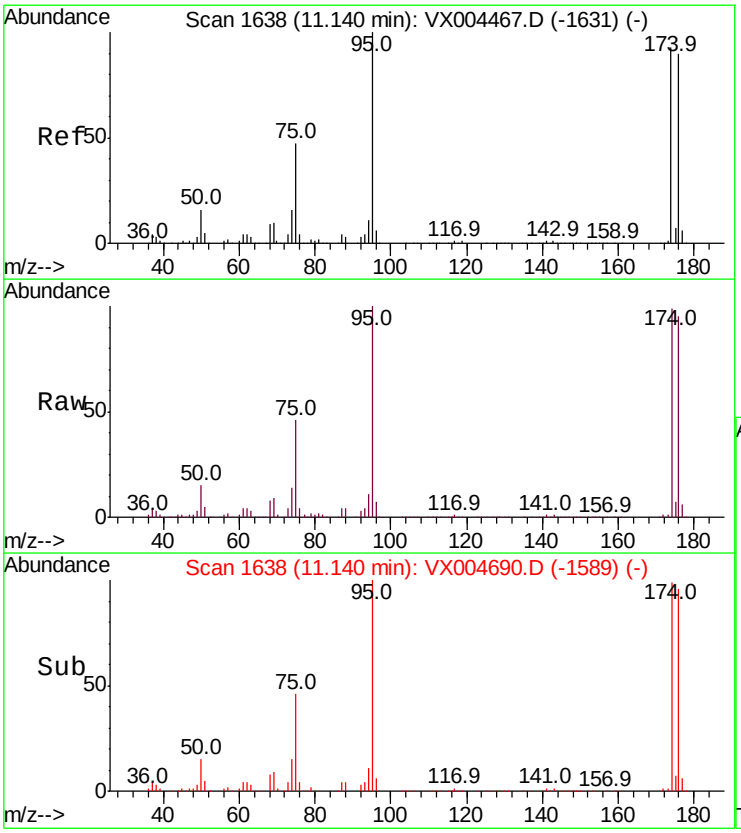
#60
Dibromochloromethane
Concen: 0.206 ug/l
RT: 9.59 min Scan# 1383
Delta R.T. 0.00 min
Lab File: VX004690.D
Acq: 19 Sep 2018 06:29

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:129 Resp: 603

Ion	Ratio	Lower	Upper
129	100		
127	63.7	38.5	115.5

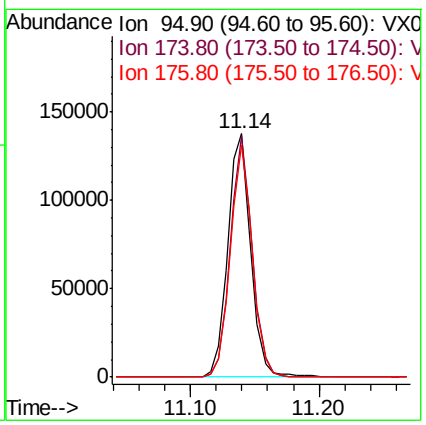


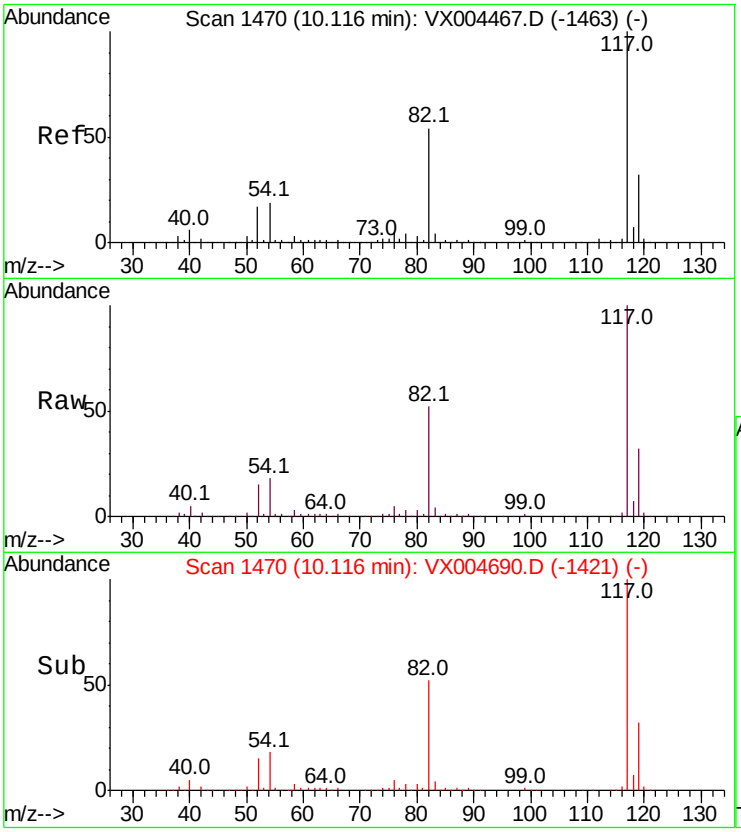


#62
4-Bromofluorobenzene
Concen: 46.064 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. 0.00 min
Lab File: VX004690.D
Acq: 19 Sep 2018 06:29

Tgt Ion: 95 Resp: 171716

Ion	Ratio	Lower	Upper
95	100		
174	94.4	0.0	185.2
176	91.4	0.0	178.6



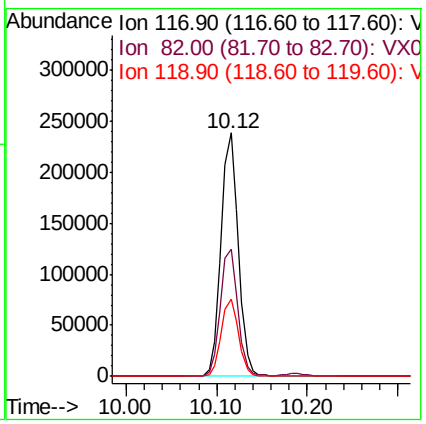


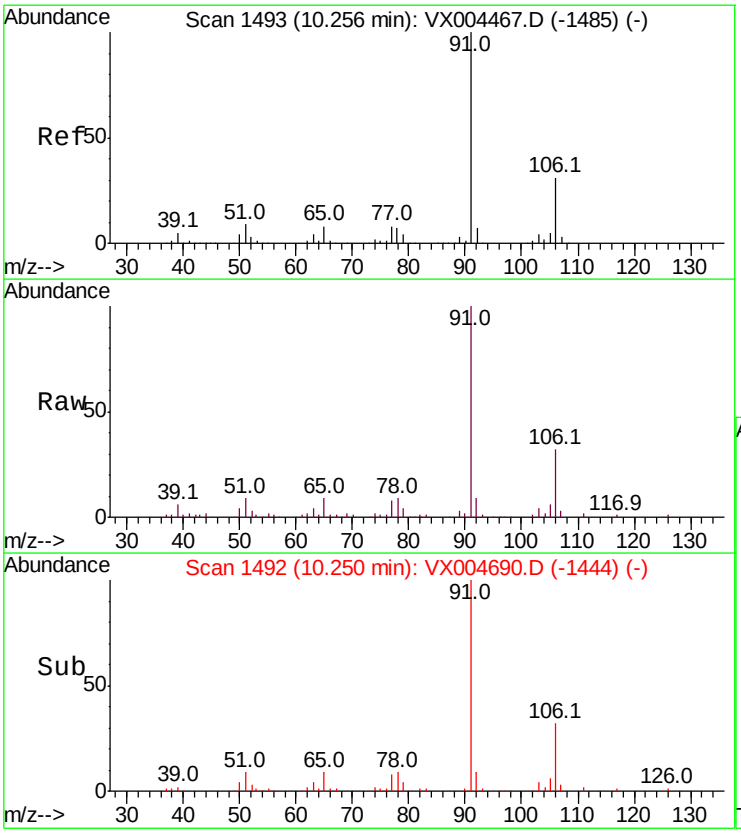
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.00 min
Lab File: VX004690.D
Acq: 19 Sep 2018 06:29

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion:117 Resp: 317997

Ion	Ratio	Lower	Upper
117	100		
82	52.2	47.8	71.6
119	31.9	29.3	43.9

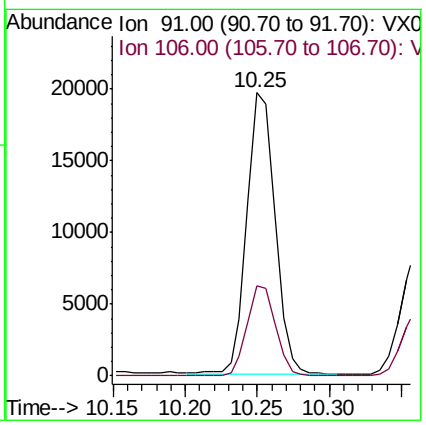


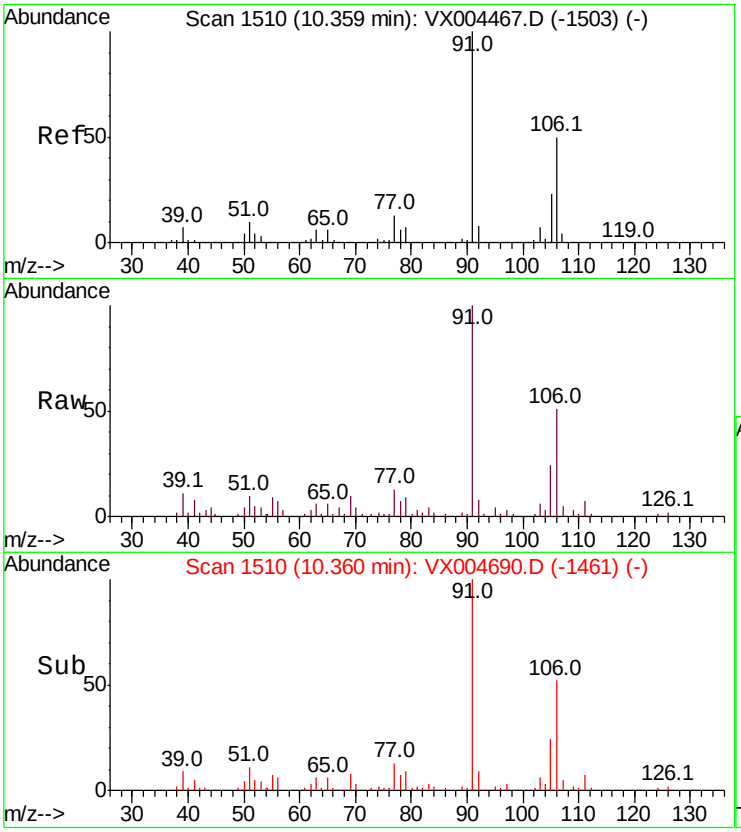


#67
Ethyl Benzene
Concen: 2.083 ug/l
RT: 10.25 min Scan# 1492
Delta R.T. -0.01 min
Lab File: VX004690.D
Acq: 19 Sep 2018 06:29

Tgt Ion: 91 Resp: 26748

Ion	Ratio	Lower	Upper
91	100		
106	31.8	25.9	38.9



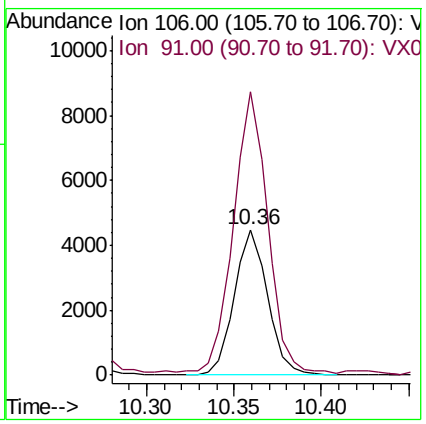


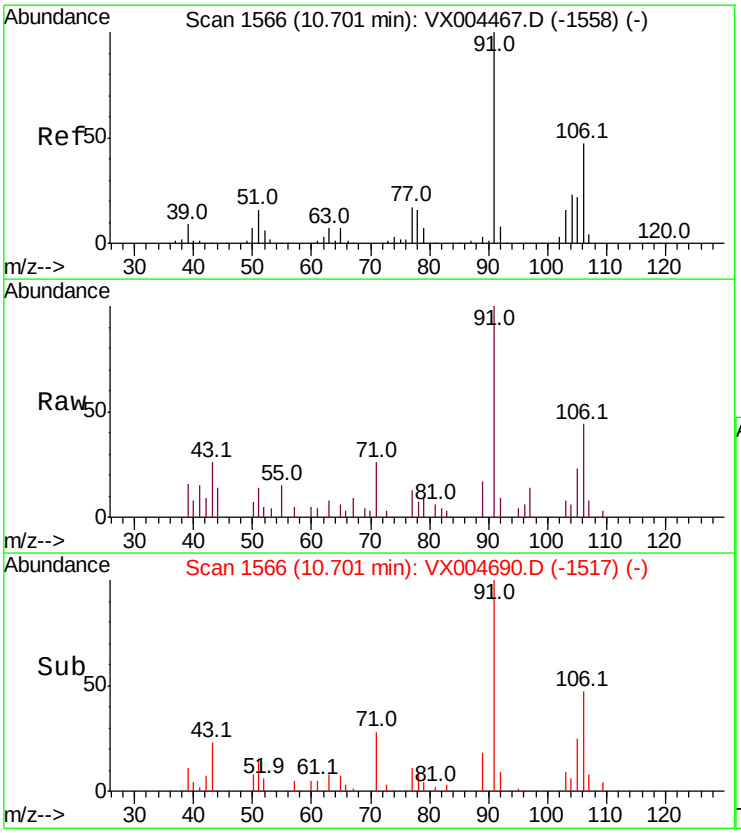
#68
m/p-Xylenes
Concen: 1.202 ug/l
RT: 10.36 min Scan# 1510
Delta R.T. 0.00 min
Lab File: VX004690.D
Acq: 19 Sep 2018 06:29

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:106 Resp: 5949

Ion	Ratio	Lower	Upper
106	100		
91	197.7	157.1	235.7

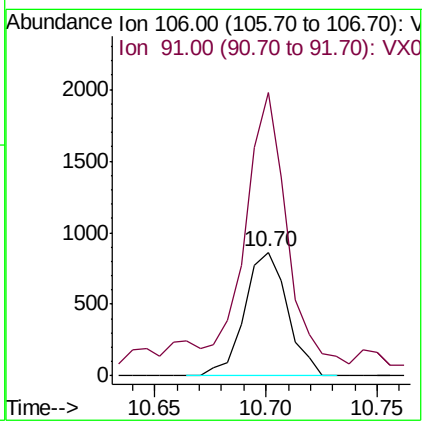


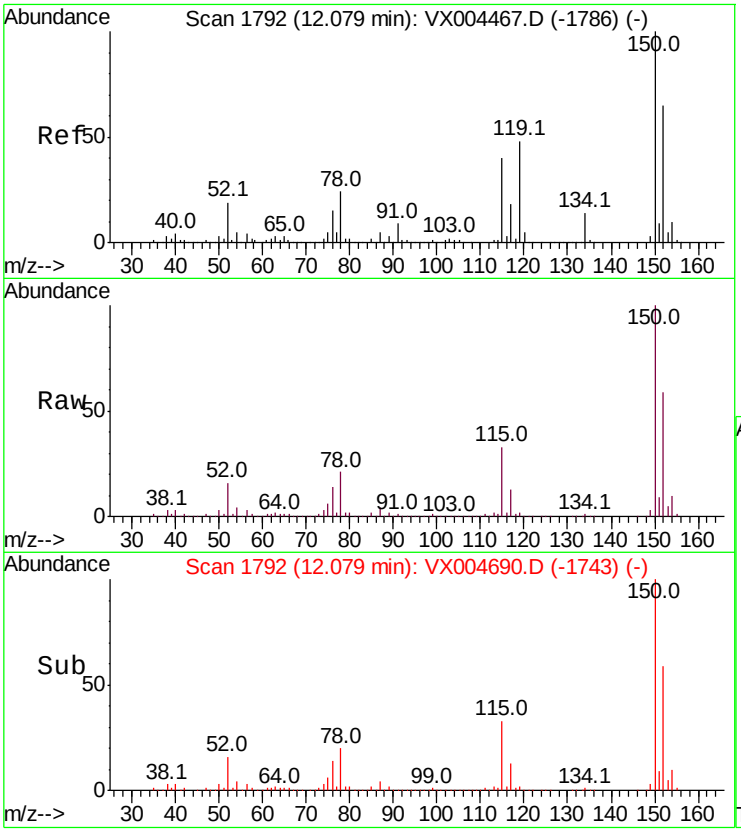


#69
o-Xylene
Concen: 0.245 ug/l
RT: 10.70 min Scan# 1566
Delta R.T. 0.00 min
Lab File: VX004690.D
Acq: 19 Sep 2018 06:29

Tgt Ion:106 Resp: 1167

Ion	Ratio	Lower	Upper
106	100		
91	251.2	105.1	315.1



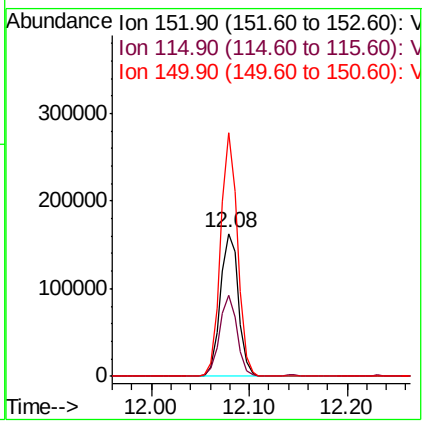


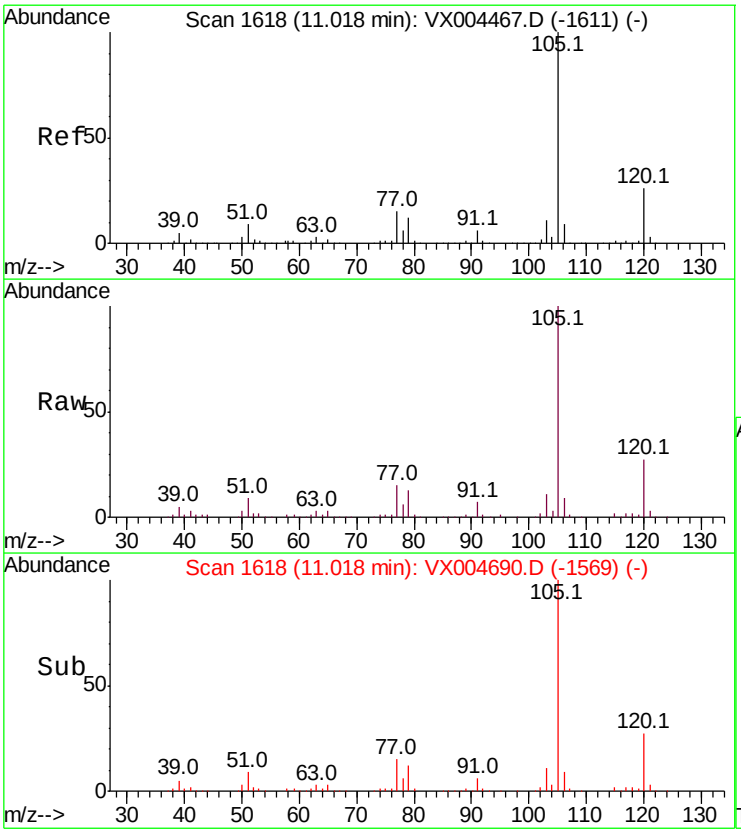
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX004690.D
Acq: 19 Sep 2018 06:29

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:152 Resp: 208544

Ion	Ratio	Lower	Upper
152	100		
115	54.6	39.0	117.0
150	159.8	0.0	351.0

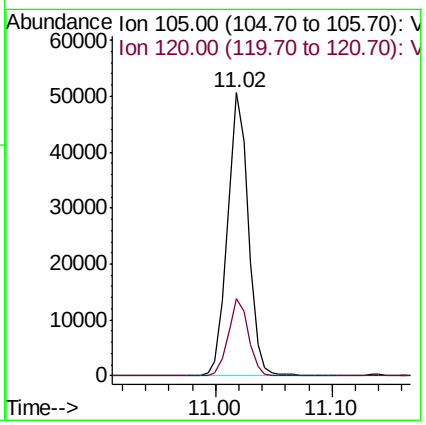


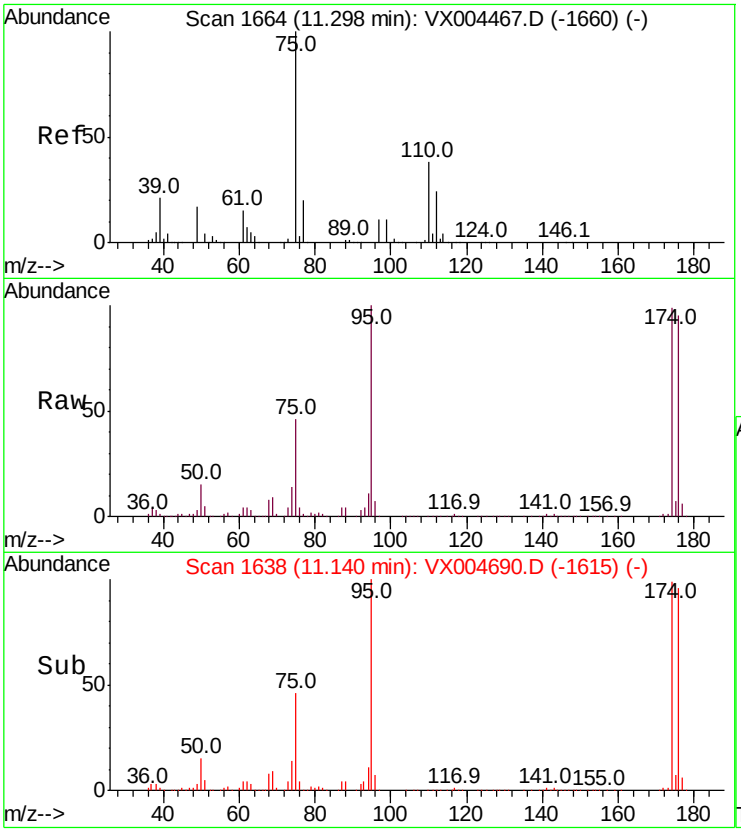


#73
Isopropylbenzene
Concen: 4.592 ug/l
RT: 11.02 min Scan# 1618
Delta R.T. 0.00 min
Lab File: VX004690.D
Acq: 19 Sep 2018 06:29

Tgt Ion:105 Resp: 63065

Ion	Ratio	Lower	Upper
105	100		
120	26.8	13.5	40.4



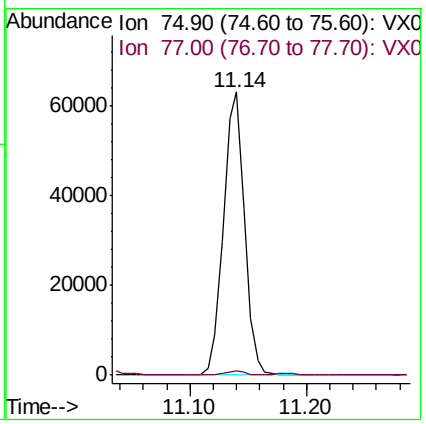


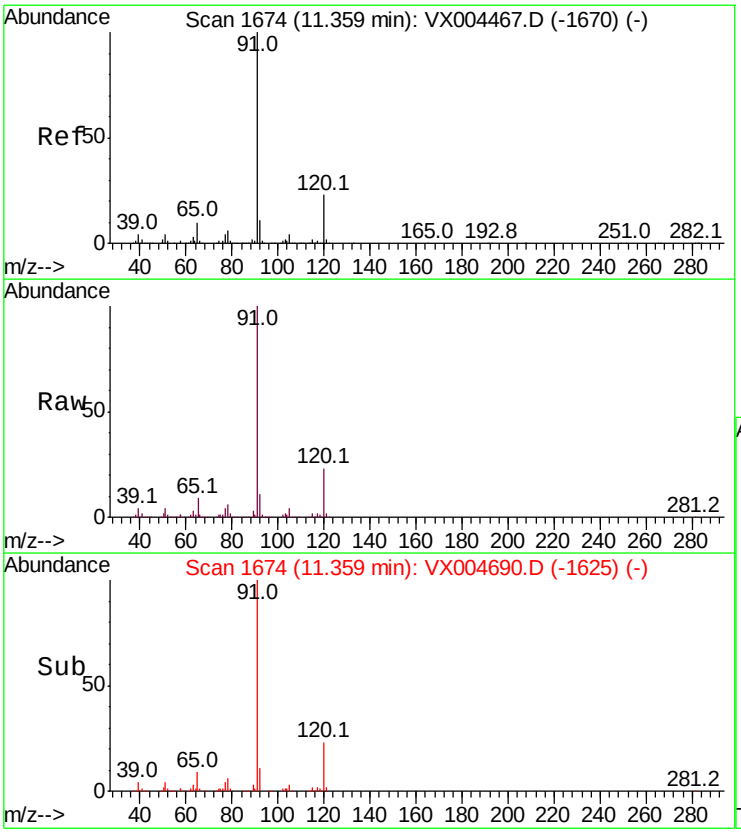
#76
1,2,3-Trichloropropane
Concen: 18.766 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.16 min
Lab File: VX004690.D
Acq: 19 Sep 2018 06:29

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 78736

Ion	Ratio	Lower	Upper
75	100		
77	1.3	20.2	60.6#

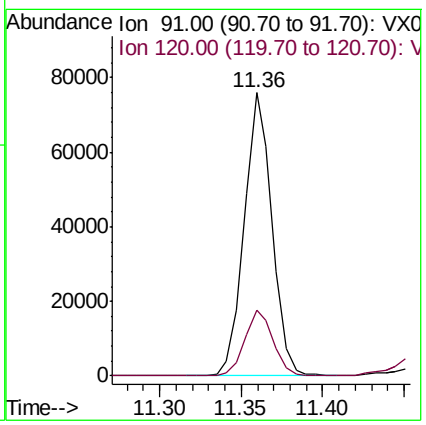


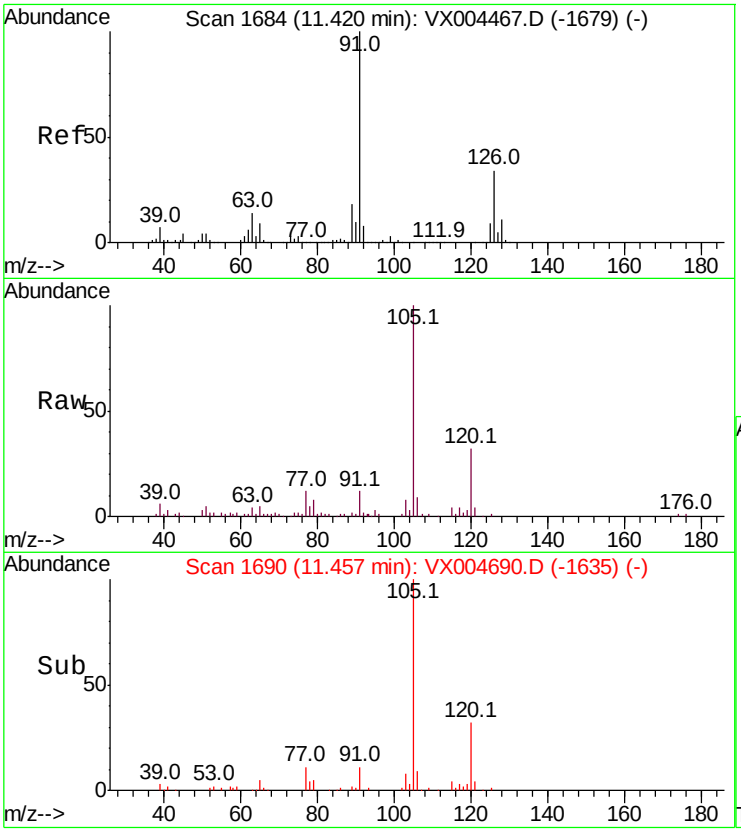


#78
n-propylbenzene
Concen: 5.715 ug/l
RT: 11.36 min Scan# 1674
Delta R.T. 0.00 min
Lab File: VX004690.D
Acq: 19 Sep 2018 06:29

Tgt Ion: 91 Resp: 90258

Ion	Ratio	Lower	Upper
91	100		
120	23.7	11.9	35.9



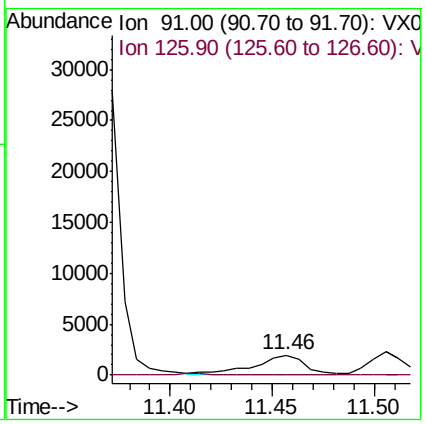


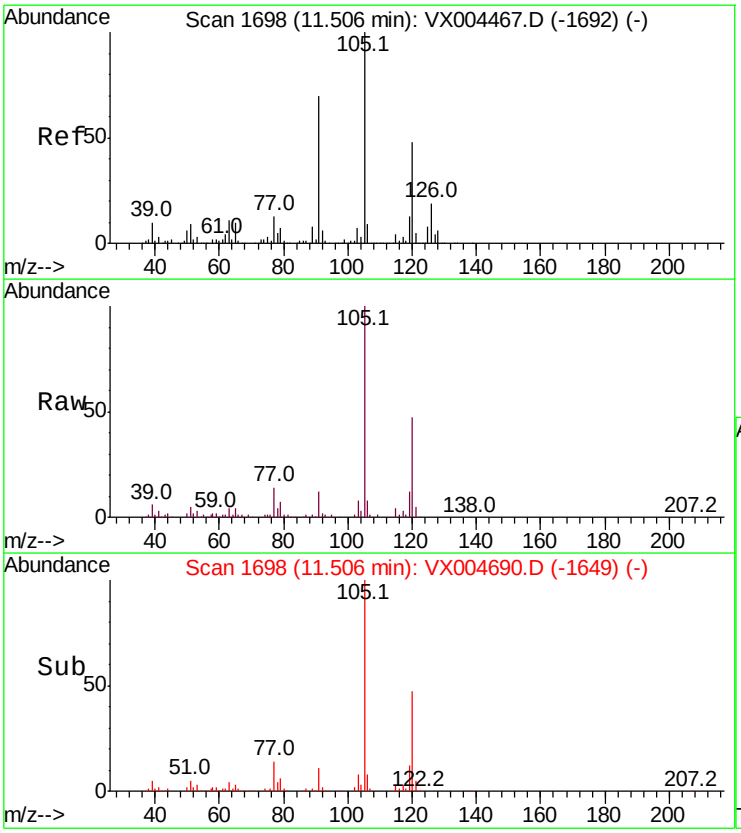
#79
2-Chlorotoluene
Concen: 0.338 ug/l
RT: 11.46 min Scan# 1690
Delta R.T. 0.04 min
Lab File: VX004690.D
Acq: 19 Sep 2018 06:29

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 91 Resp: 3239

Ion	Ratio	Lower	Upper
91	100		
126	0.0	17.9	53.7#

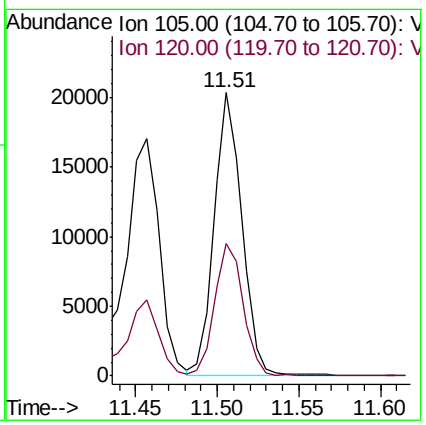


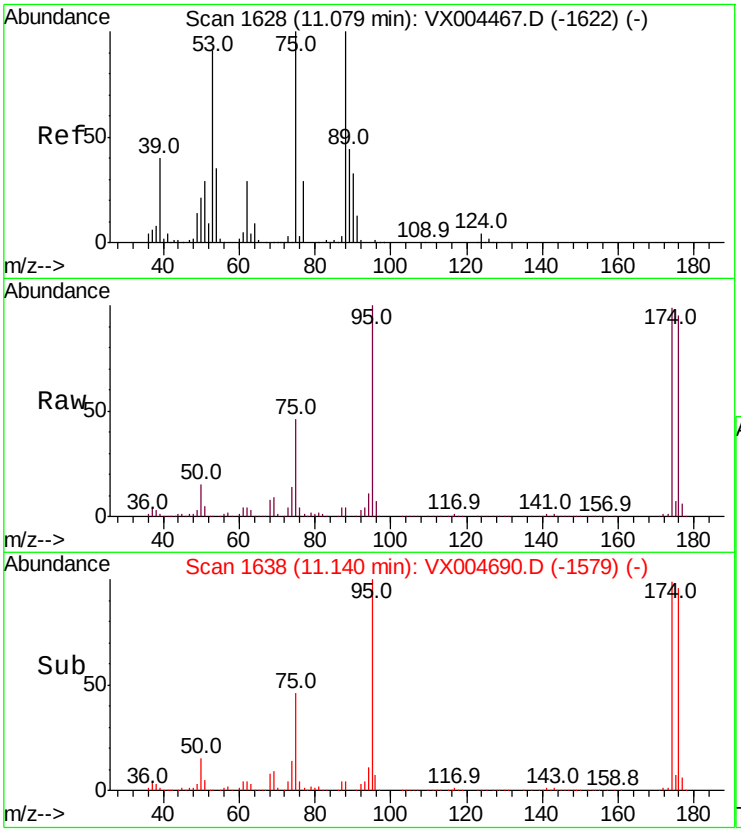


#80
1,3,5-Trimethylbenzene
Concen: 2.101 ug/l
RT: 11.51 min Scan# 1698
Delta R.T. 0.00 min
Lab File: VX004690.D
Acq: 19 Sep 2018 06:29

Tgt Ion:105 Resp: 24254

Ion	Ratio	Lower	Upper
105	100		
120	48.0	25.6	76.8



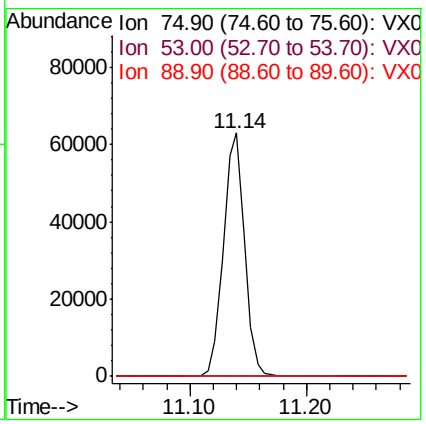


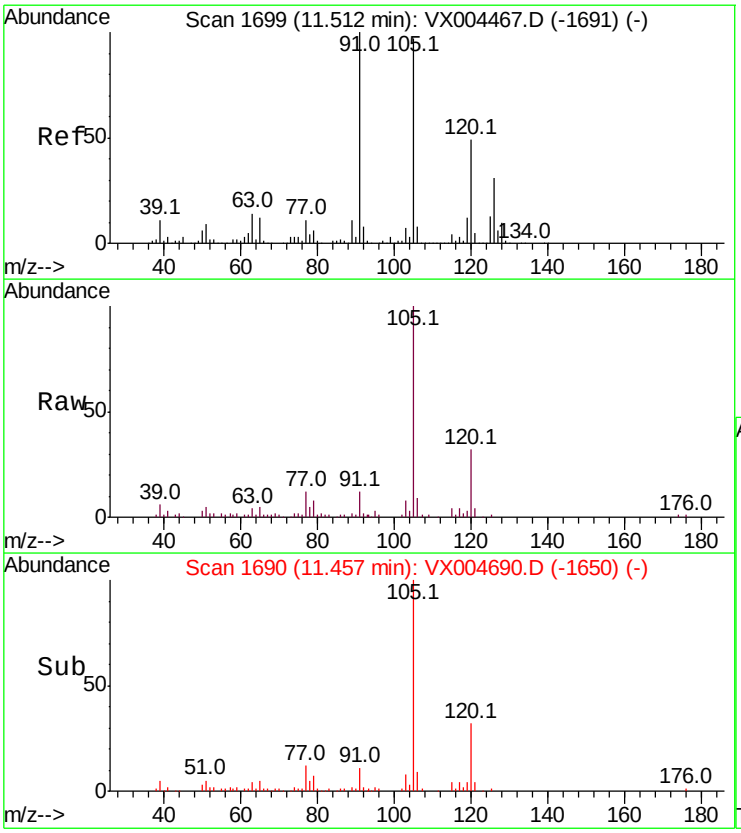
#81
trans-1,4-Dichloro-2-butene
Concen: 59.816 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. 0.06 min
Lab File: VX004690.D
Acq: 19 Sep 2018 06:29

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 78736

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

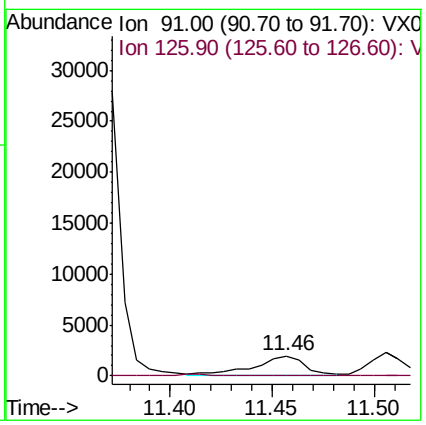


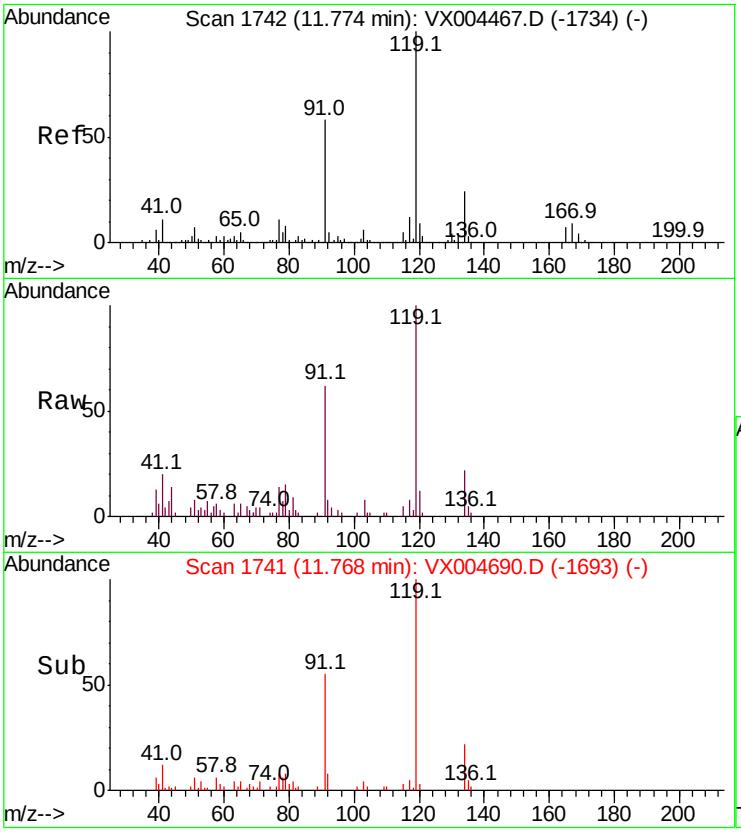


#82
4-Chlorotoluene
Concen: 0.290 ug/l
RT: 11.46 min Scan# 1690
Delta R.T. -0.05 min
Lab File: VX004690.D
Acq: 19 Sep 2018 06:29

Tgt Ion: 91 Resp: 3239

Ion	Ratio	Lower	Upper
91	100		
126	0.0	15.5	46.5#



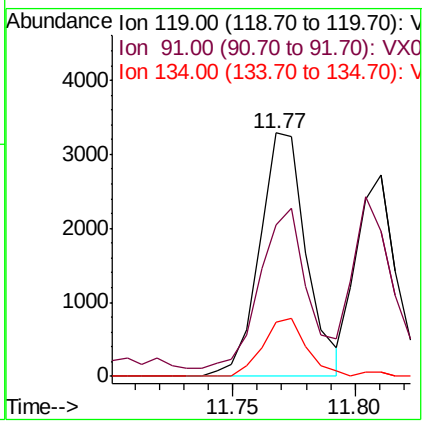


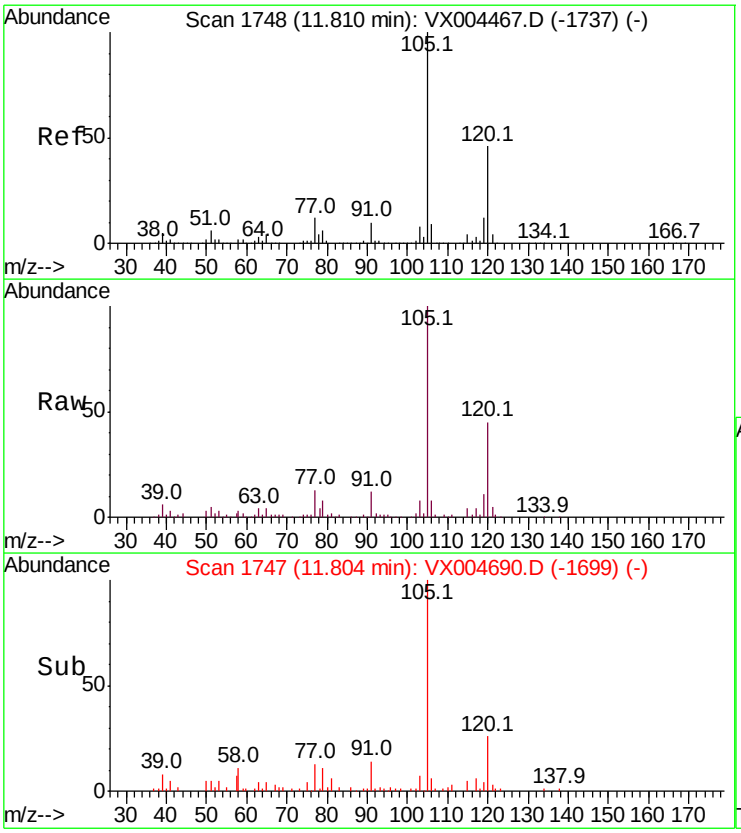
#83
tert-Butylbenzene
Concen: 0.400 ug/l
RT: 11.77 min Scan# 1741
Delta R.T. -0.01 min
Lab File: VX004690.D
Acq: 19 Sep 2018 06:29

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion:119 Resp: 4399

Ion	Ratio	Lower	Upper
119	100		
91	67.0	27.0	81.0
134	22.0	11.7	35.1

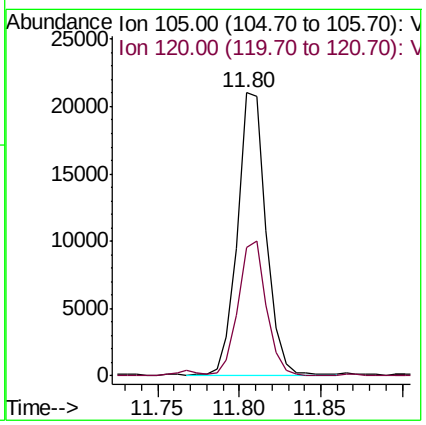


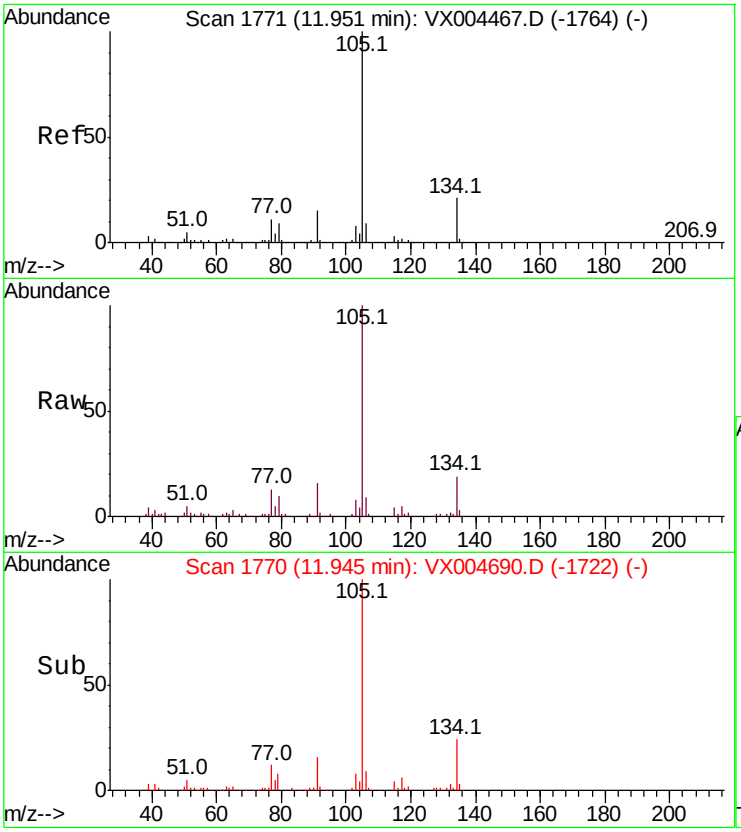


#84
1,2,4-Trimethylbenzene
Concen: 2.158 ug/l
RT: 11.80 min Scan# 1747
Delta R.T. -0.01 min
Lab File: VX004690.D
Acq: 19 Sep 2018 06:29

Tgt Ion:105 Resp: 25444

Ion	Ratio	Lower	Upper
105	100		
120	47.1	23.2	69.6



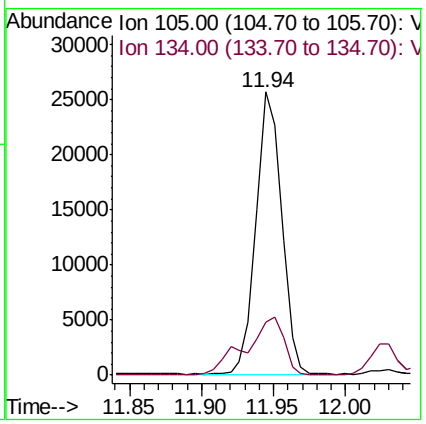


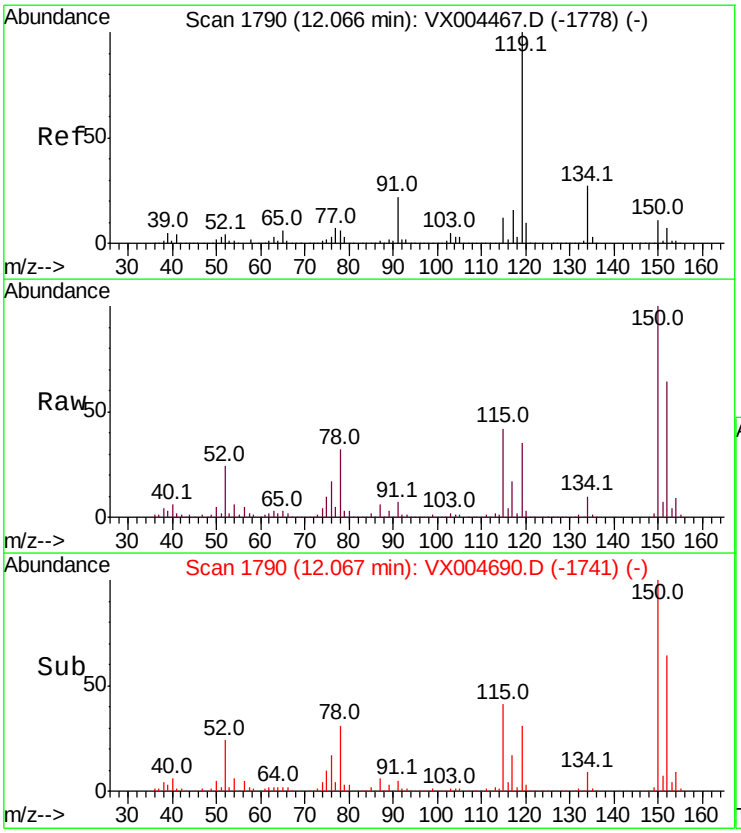
#85
sec-Butylbenzene
Concen: 2.276 ug/l
RT: 11.94 min Scan# 1770
Delta R.T. -0.01 min
Lab File: VX004690.D
Acq: 19 Sep 2018 06:29

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:105 Resp: 31883

Ion	Ratio	Lower	Upper
105	100		
134	30.8	10.5	31.5

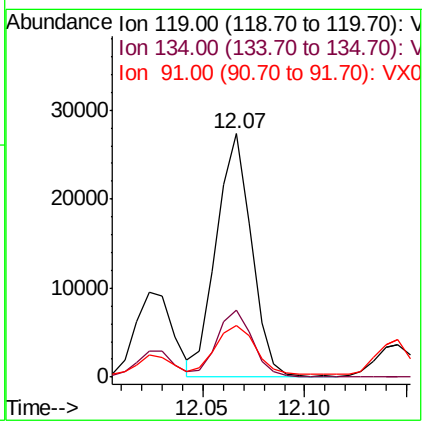


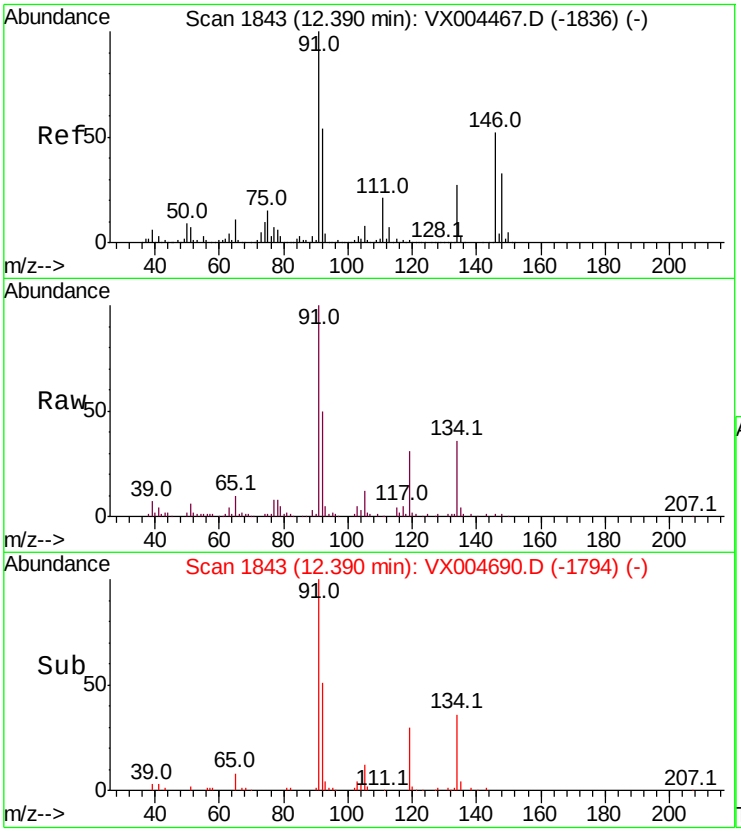


#86
p-Isopropyltoluene
Concen: 2.632 ug/l
RT: 12.07 min Scan# 1790
Delta R.T. 0.00 min
Lab File: VX004690.D
Acq: 19 Sep 2018 06:29

Tgt Ion:119 Resp: 32562

Ion	Ratio	Lower	Upper
119	100		
134	28.3	13.4	40.2
91	24.7	10.9	32.7



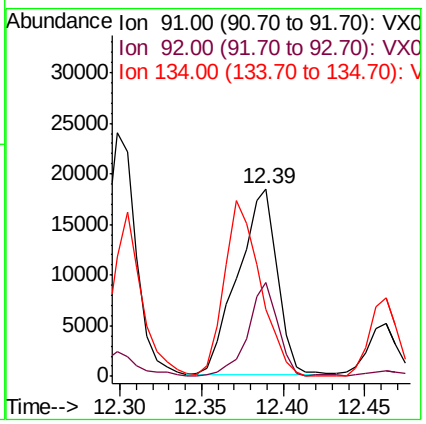


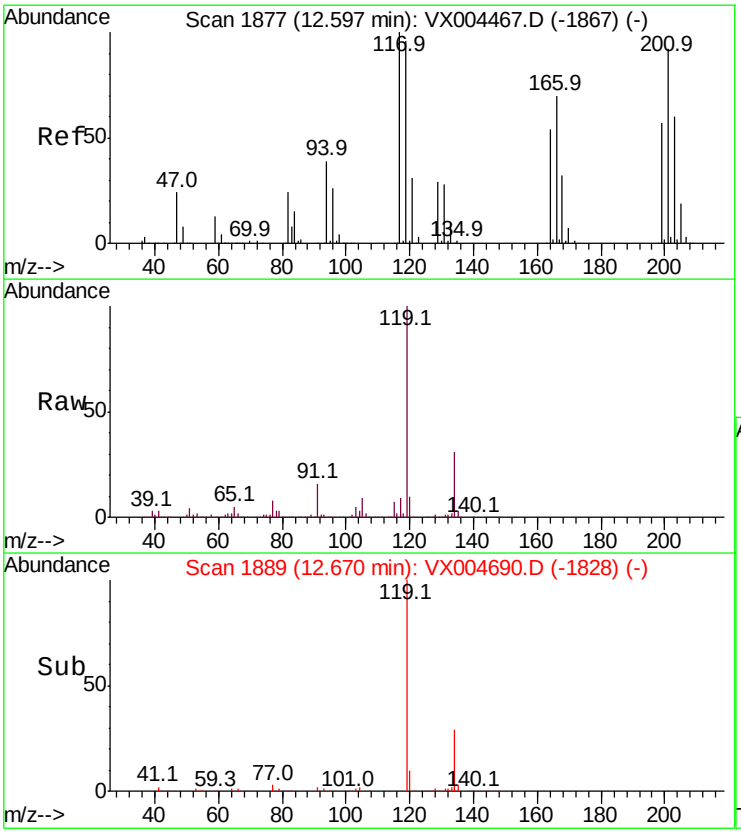
#89
n-Butylbenzene
Concen: 2.737 ug/l
RT: 12.39 min Scan# 1843
Delta R.T. 0.00 min
Lab File: VX004690.D
Acq: 19 Sep 2018 06:29

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion: 91 Resp: 30852

Ion	Ratio	Lower	Upper
91	100		
92	38.8	27.3	81.9
134	86.1	13.6	40.7#

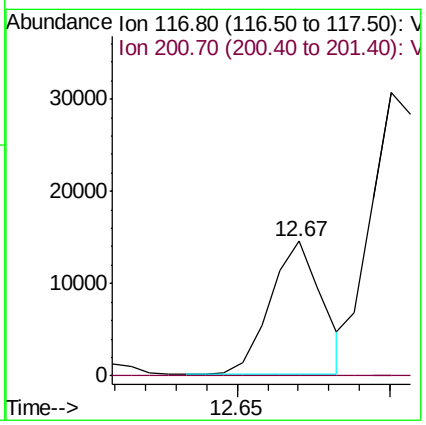


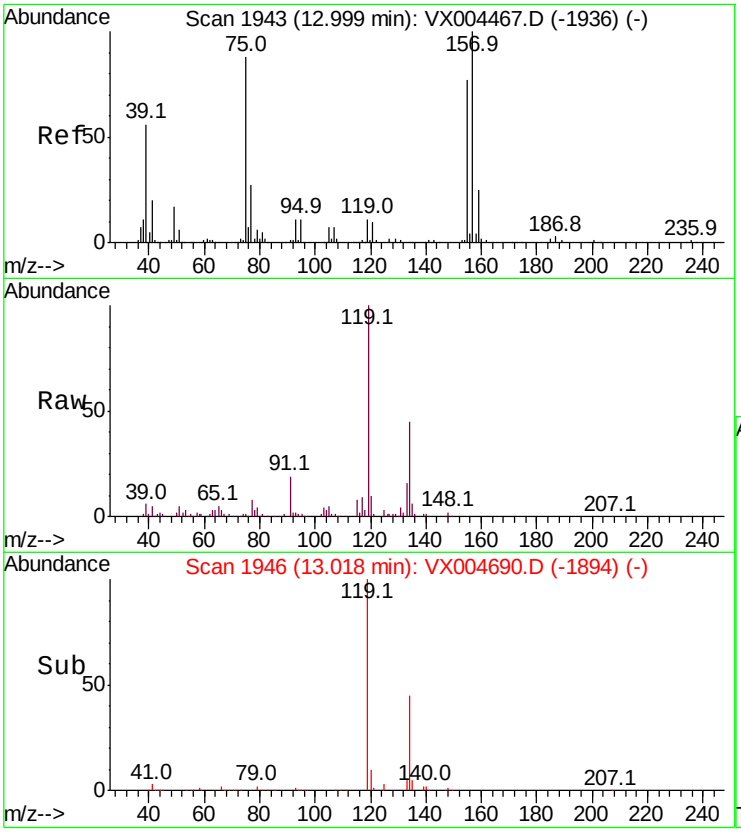


#90
Hexachloroethane
Concen: 8.593 ug/l
RT: 12.67 min Scan# 1889
Delta R.T. 0.07 min
Lab File: VX004690.D
Acq: 19 Sep 2018 06:29

Tgt Ion:117 Resp: 17017

Ion	Ratio	Lower	Upper
117	100		
201	0.0	46.9	140.6#



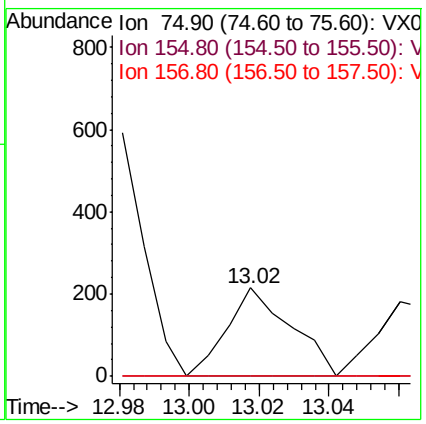


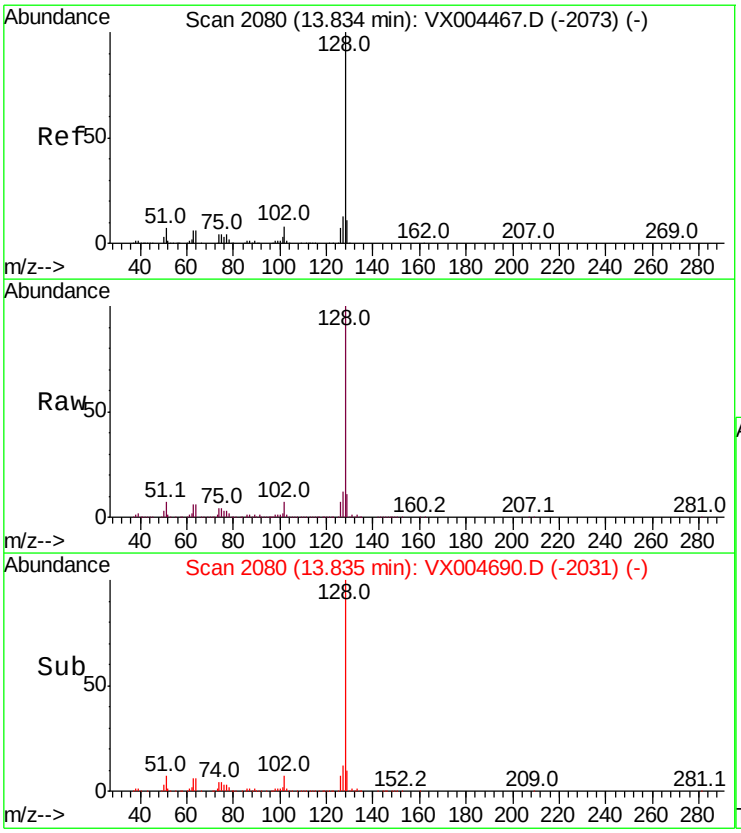
#92
1,2-Dibromo-3-Chloropropane
Concen: 0.290 ug/l
RT: 13.02 min Scan# 1946
Delta R.T. 0.02 min
Lab File: VX004690.D
Acq: 19 Sep 2018 06:29

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 274

Ion	Ratio	Lower	Upper
75	100		
155	0.0	48.0	144.2#
157	0.0	61.4	184.1#





#95
Naphthalene
Concen: 8.941 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. 0.00 min
Lab File: VX004690.D
Acq: 19 Sep 2018 06:29

Tgt Ion:128 Resp: 127290

Ion	Ratio	Lower	Upper
128	100		
127	13.0	10.2	15.2
129	13.0	8.6	12.8#