Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX101018\
Data File : VX005246.D
Acq On : 11 Oct 2018 10:47
Operator : JC/MD
Sample : J5390-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 45 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : FA18-CHY07

Quant Time: Oct 11 11:58:08 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	167124	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.87	114	263441	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.12	117	268212	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	154802	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.07	65	130220	54.55	ug/l		0.00
Spiked Amount 50.000			Recovery =	109.10%			
35) Dibromofluoromethane	5.51	113	112237	50.27	ug/l		0.00
Spiked Amount 50.000			Recovery =	100.54%			
50) Toluene-d8	8.72	98	385193	51.89	ug/l		0.00
Spiked Amount 50.000			Recovery =	103.78%			
62) 4-Bromofluorobenzene	11.14	95	140178	52.42	ug/l		0.00
Spiked Amount 50.000			Recovery =	104.84%			
Target Compounds							Qvalue
3) Chloromethane	1.33	50	690	0.25	ug/l		89
5) Bromomethane	1.64	94	618	0.40	ug/l		94
6) Chloroethane	1.68	64	266	Below Cal		#	45
10) Methyl Iodide	2.52	142	679	0.28	ug/l	#	84
11) Tert butyl alcohol	3.07	59	293	0.44	ug/l	#	90
13) Acrolein	2.29	56	202	0.43	ug/l	#	1
16) Acetone	2.45	43	41935	30.09	ug/l		93
17) Carbon Disulfide	2.57	76	2577	0.47	ug/l	#	94
18) Methyl Acetate	2.78	43	8867	2.51	ug/l		99
20) Methylene Chloride	2.85	84	781	Below Cal		#	80
21) trans-1,2-Dichloroethene	3.17	96	437	0.22	ug/l	#	69
25) 2-Butanone	4.71	43	5502	2.68	ug/l		99
27) cis-1,2-Dichloroethene	4.60	96	4502	2.03	ug/l		95
29) Tetrahydrofuran	5.18	42	264	0.21	ug/l	#	74
36) 1,1-Dichloropropene	5.67	75	11324	3.72	ug/l	#	46
38) Carbon Tetrachloride	5.67	117	14587	4.56	ug/l	#	18
44) Trichloroethene	7.21	130	1456	0.62	ug/l		79
56) Ethyl methacrylate	9.05	69	21	2.87	ug/l	#	1
58) 2-Chloroethyl Vinyl ether	8.33	63	50	14.27	ug/l	#	49
70) Styrene	10.71	104	294	2.18	ug/l	#	87
74) N-amyl acetate	10.91	43	567	1.85	ug/l	#	34
76) 1,2,3-Trichloropropane	11.14	75	69673	20.08	ug/l	#	35
80) 1,3,5-Trimethylbenzene	11.51	105	321	Below Cal			88
81) trans-1,4-Dichloro-2-buten	11.14	75	69673	54.58	ug/l	#	10
84) 1,2,4-Trimethylbenzene	11.81	105	487	Below Cal			90
95) Naphthalene	13.83	128	1140	0.81	ug/l		96

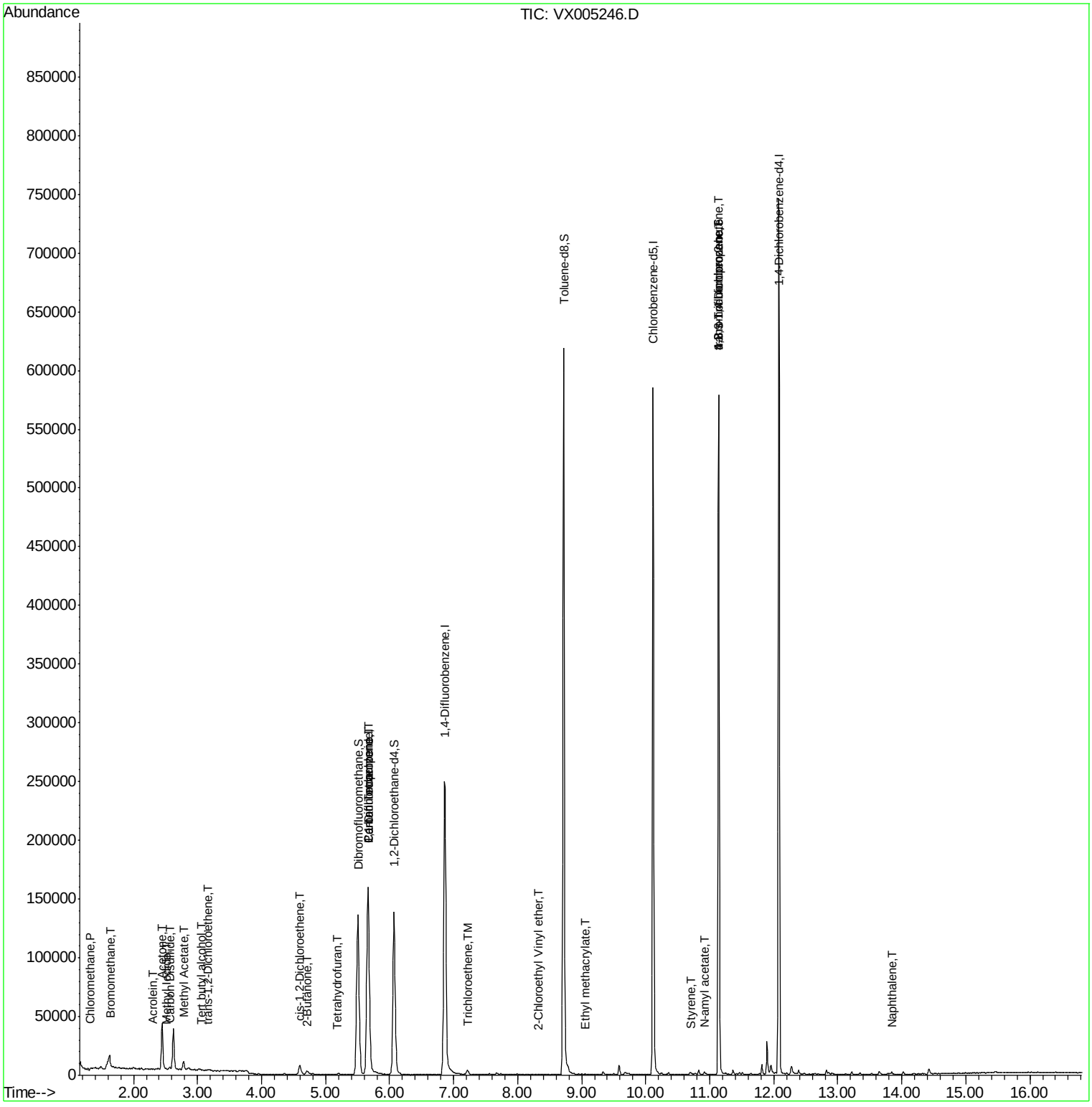
(#) = qualifier out of range (m) = manual integration (+) = signals summed

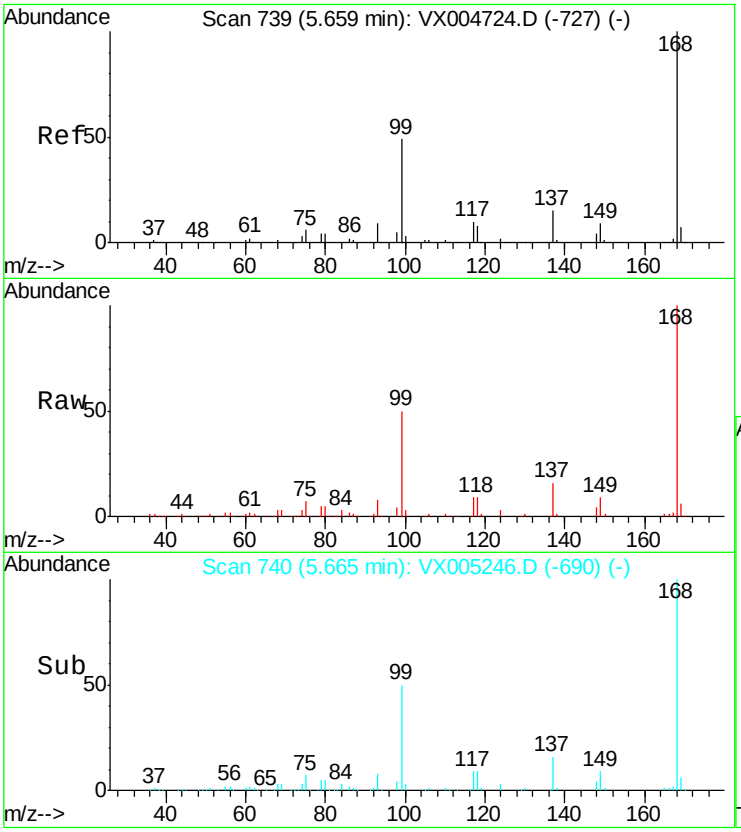
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX101018\
Data File : VX005246.D
Acq On : 11 Oct 2018 10:47
Operator : JC/MD
Sample : J5390-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 45 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
FA18-CHY07

Quant Time: Oct 11 11:58:08 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



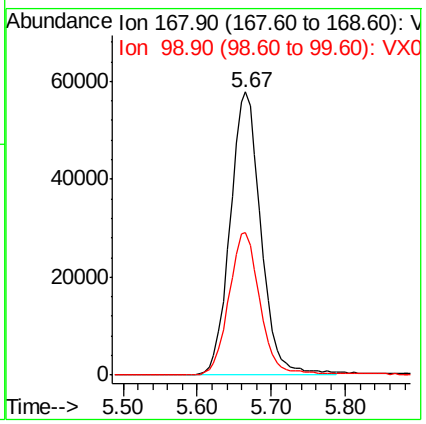


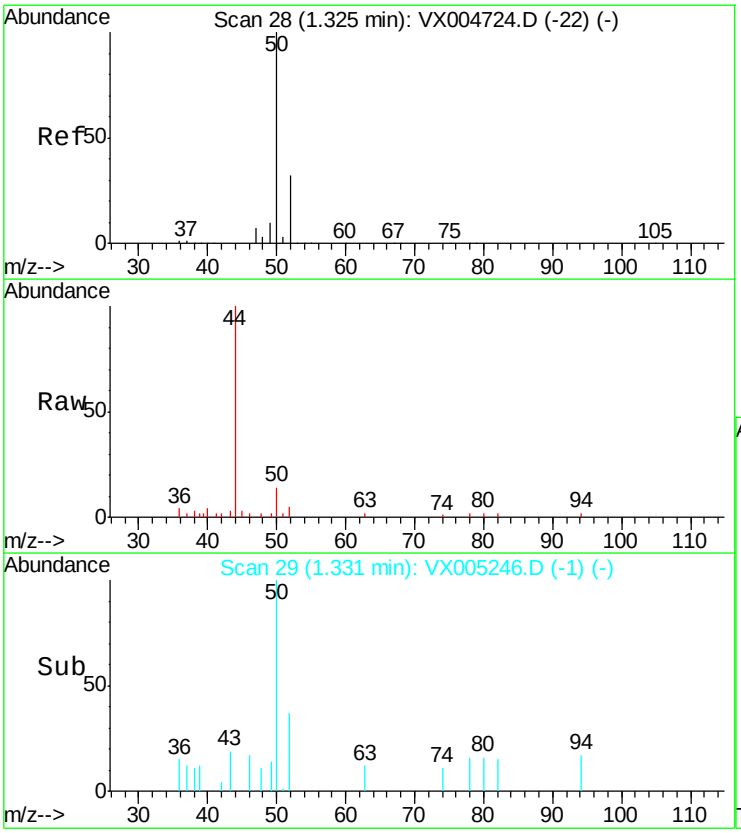
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.01 min
Lab File: VX005246.D
Acq: 11 Oct 2018 10:47

Instrument :
MSVOA_X
ClientSampleId :
FA18-CHY07

Tgt Ion:168 Resp: 167124

Ion	Ratio	Lower	Upper
168	100		
99	50.3	39.3	58.9

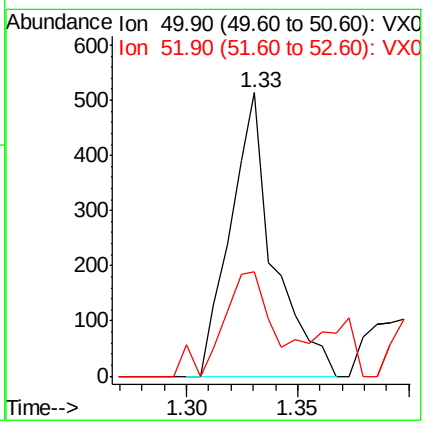


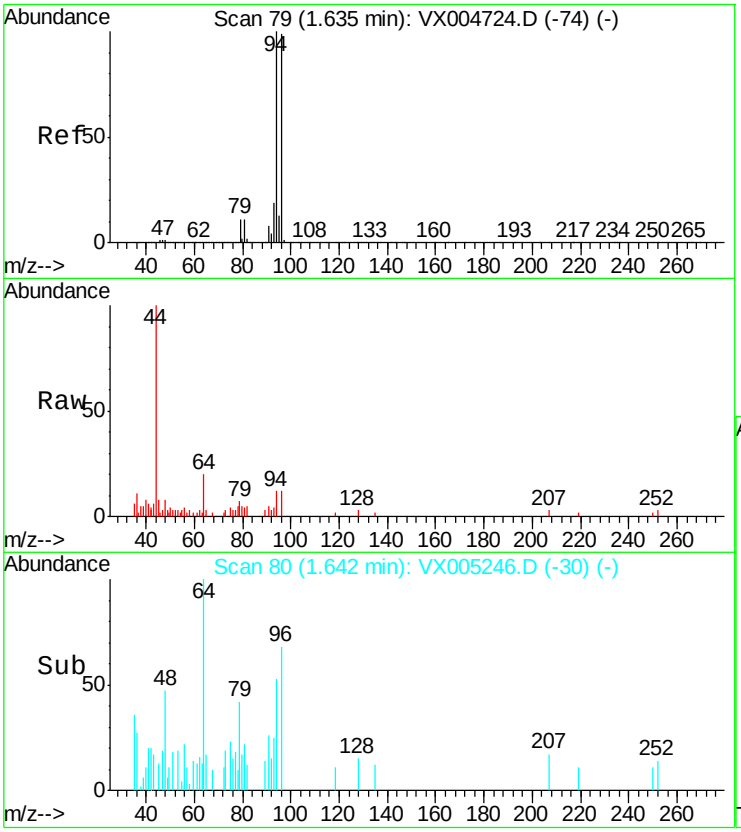


#3
Chloromethane
Concen: 0.25 ug/l
RT: 1.33 min Scan# 29
Delta R.T. 0.01 min
Lab File: VX005246.D
Acq: 11 Oct 2018 10:47

Tgt Ion: 50 Resp: 690

Ion	Ratio	Lower	Upper
50	100		
52	26.1	25.8	38.6



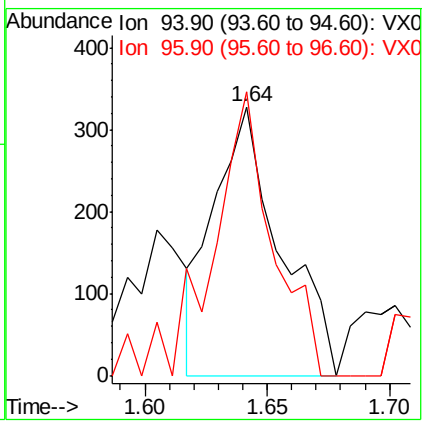


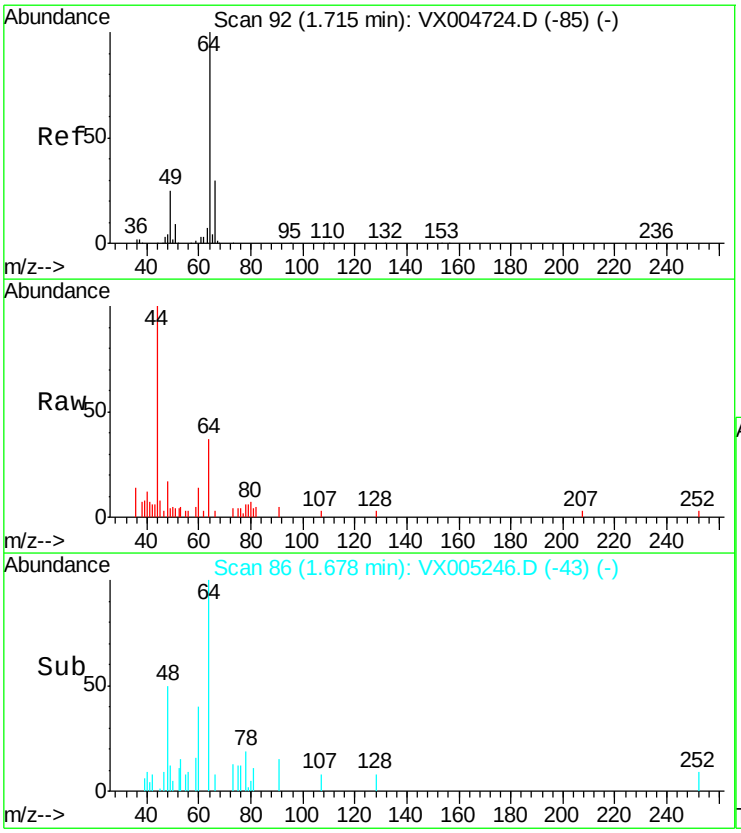
#5
Bromomethane
Concen: 0.40 ug/l
RT: 1.64 min Scan# 80
Delta R.T. 0.01 min
Lab File: VX005246.D
Acq: 11 Oct 2018 10:47

Instrument :
MSVOA_X
ClientSampleId :
FA18-CHY07

Tgt Ion: 94 Resp: 618

Ion	Ratio	Lower	Upper
94	100		
96	105.5	79.5	119.3

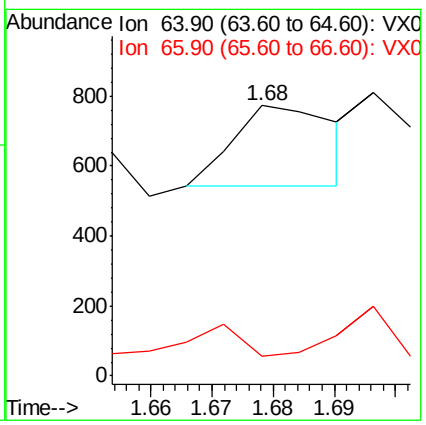


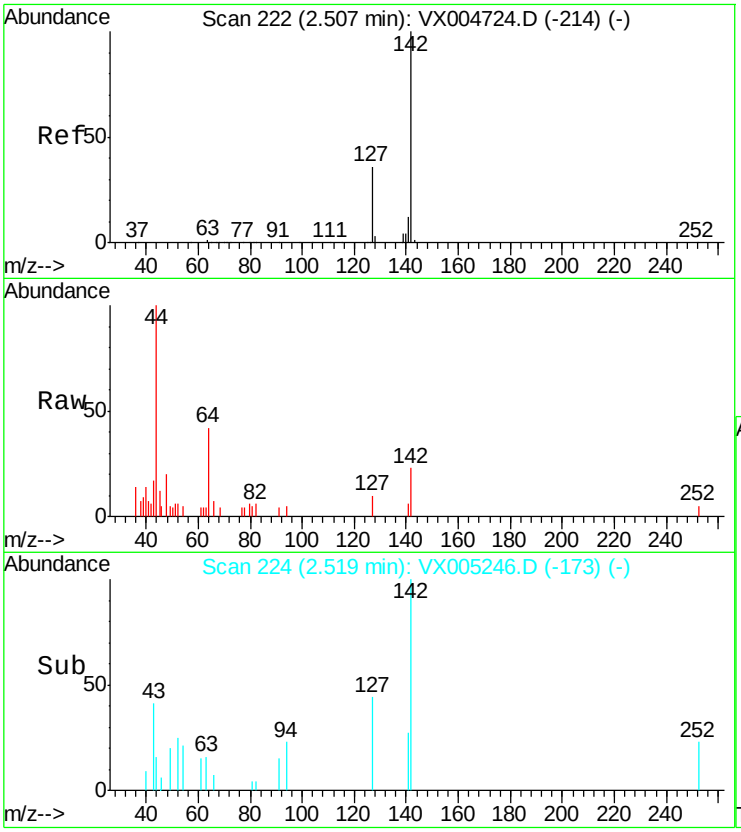


#6
Chloroethane
Concen: Below Cal
RT: 1.68 min Scan# 86
Delta R.T. -0.04 min
Lab File: VX005246.D
Acq: 11 Oct 2018 10:47

Tgt Ion: 64 Resp: 266

Ion	Ratio	Lower	Upper
64	100		
66	0.0	23.8	35.6#



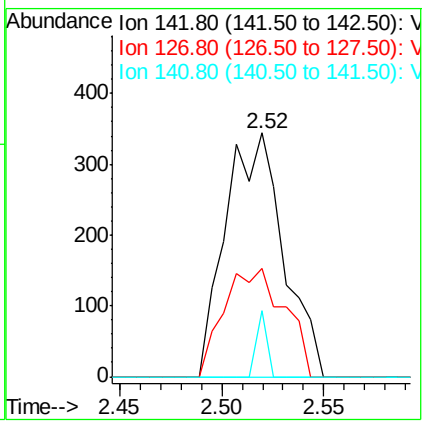


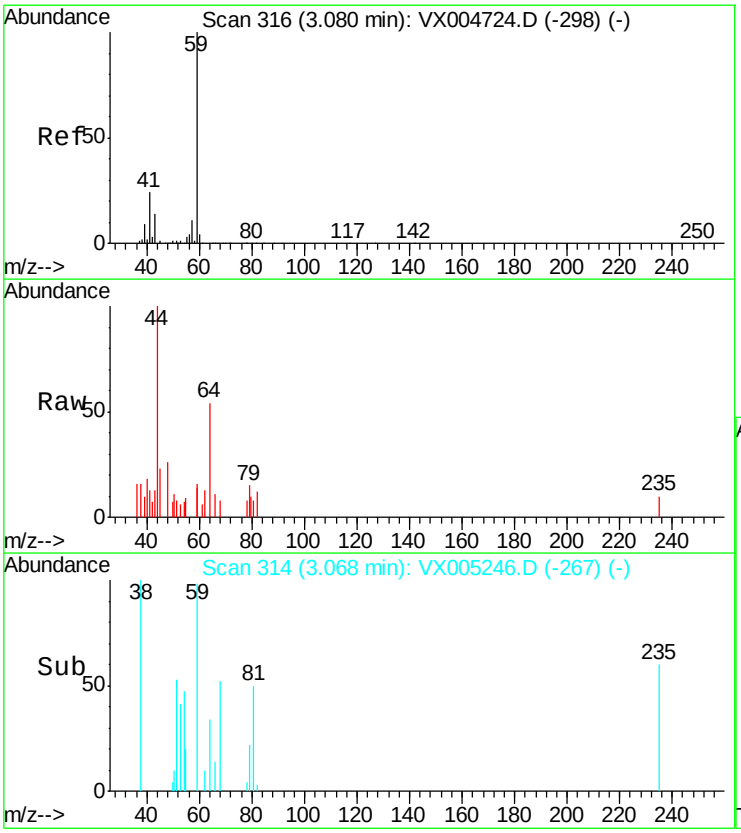
#10
Methyl Iodide
Concen: 0.28 ug/l
RT: 2.52 min Scan# 224
Delta R.T. 0.01 min
Lab File: VX005246.D
Acq: 11 Oct 2018 10:47

Instrument :
MSVOA_X
ClientSampleId :
FA18-CHY07

Tgt Ion:142 Resp: 679

Ion	Ratio	Lower	Upper
142	100		
127	46.5	30.1	45.1#
141	5.0	10.1	15.1#

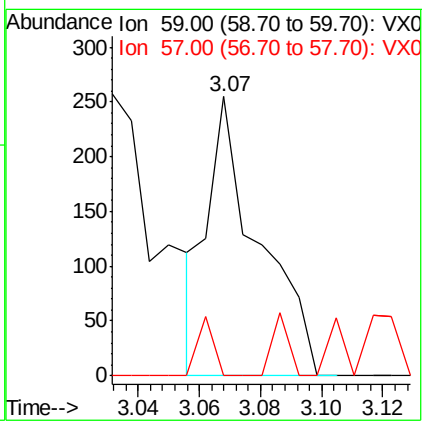


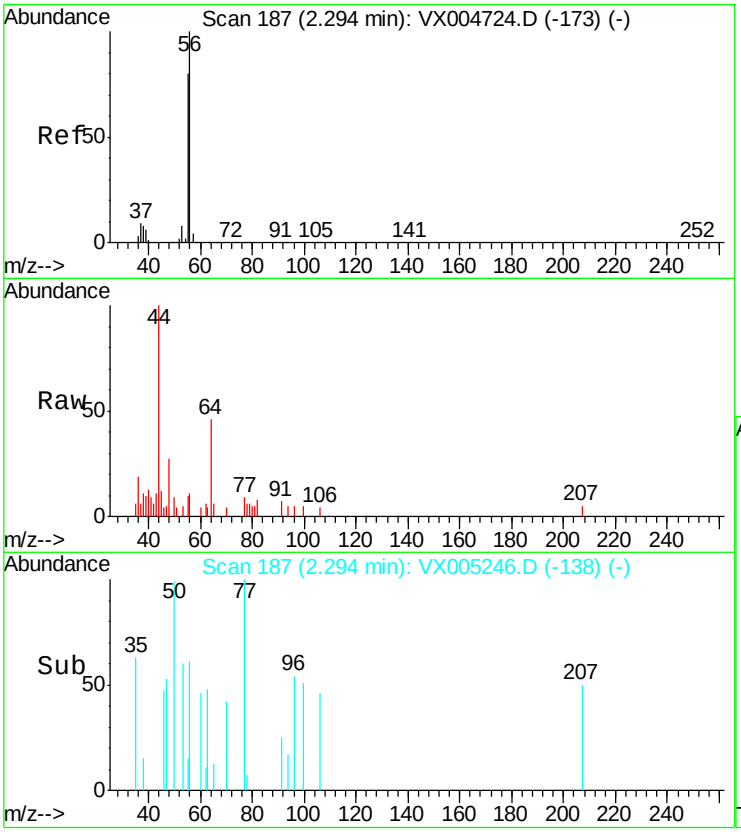


#11
Tert butyl alcohol
Concen: 0.44 ug/l
RT: 3.07 min Scan# 314
Delta R.T. -0.01 min
Lab File: VX005246.D
Acq: 11 Oct 2018 10:47

Tgt Ion: 59 Resp: 293

Ion	Ratio	Lower	Upper
59	100		
57	6.8	8.6	12.8#



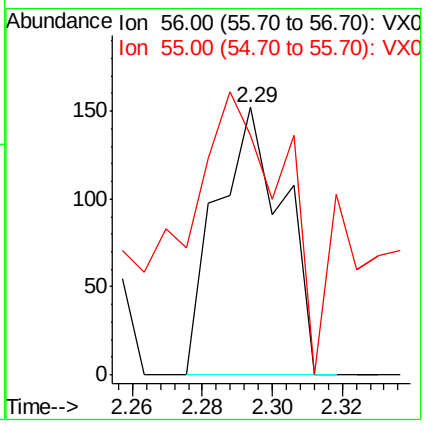


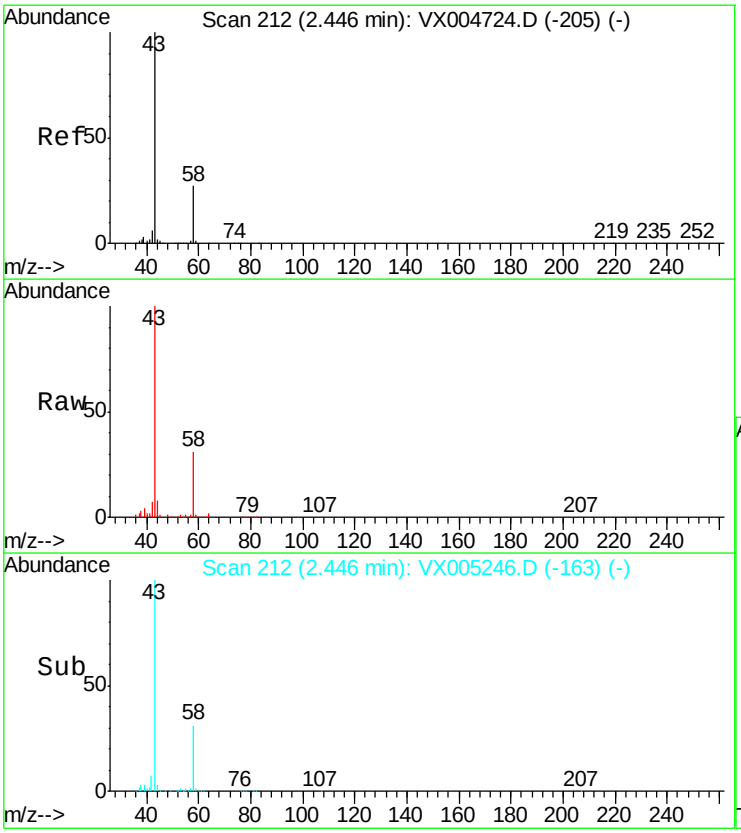
#13
Acrolein
Concen: 0.43 ug/l
RT: 2.29 min Scan# 187
Delta R.T. -0.00 min
Lab File: VX005246.D
Acq: 11 Oct 2018 10:47

Instrument :
MSVOA_X
ClientSampleId :
FA18-CHY07

Tgt Ion: 56 Resp: 202

Ion	Ratio	Lower	Upper
56	100		
55	170.3	63.4	95.2#

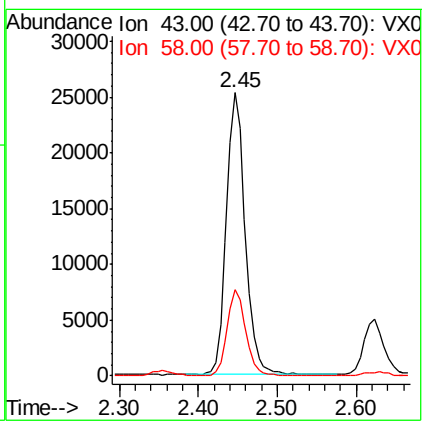


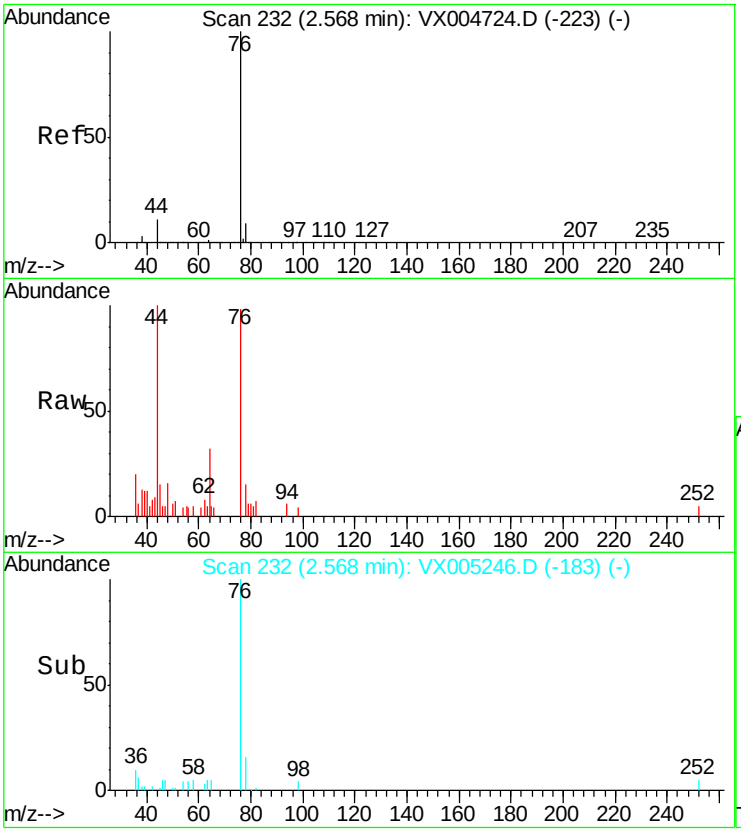


#16
Acetone
Concen: 30.09 ug/l
RT: 2.45 min Scan# 212
Delta R.T. -0.00 min
Lab File: VX005246.D
Acq: 11 Oct 2018 10:47

Tgt Ion: 43 Resp: 41935

Ion	Ratio	Lower	Upper
43	100		
58	30.7	21.8	32.6



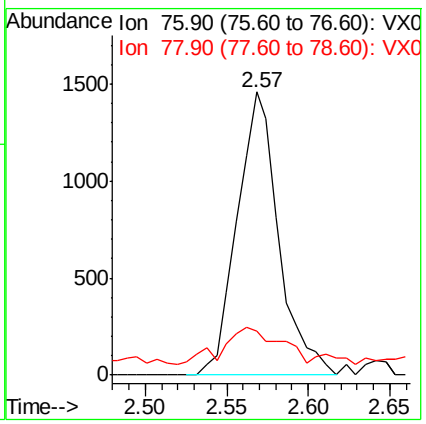


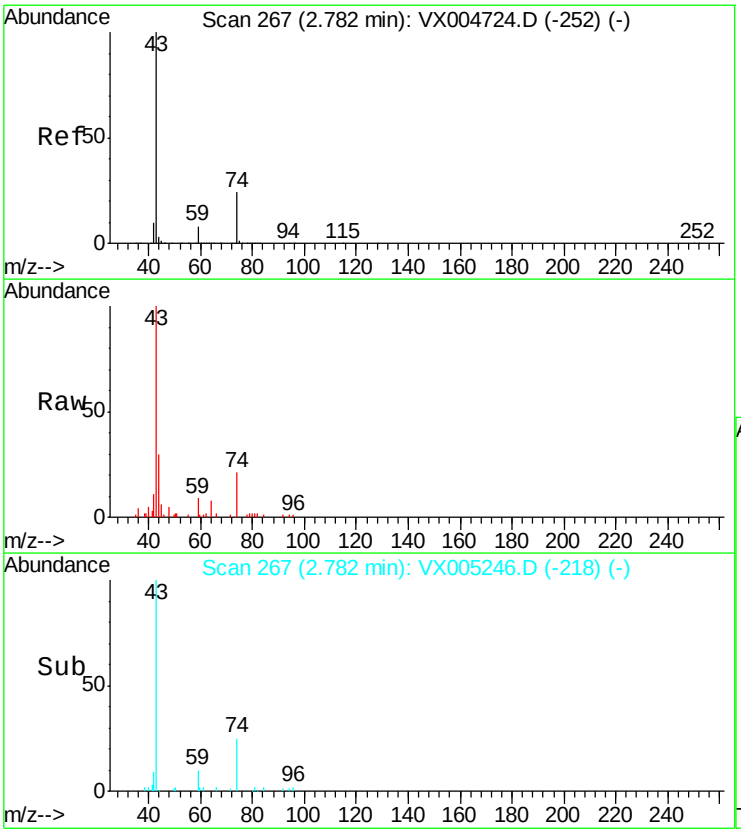
#17
Carbon Disulfide
Concen: 0.47 ug/l
RT: 2.57 min Scan# 232
Delta R.T. -0.00 min
Lab File: VX005246.D
Acq: 11 Oct 2018 10:47

Instrument :
MSVOA_X
ClientSampleId :
FA18-CHY07

Tgt Ion: 76 Resp: 2577

Ion	Ratio	Lower	Upper
76	100		
78	10.9	7.0	10.6#

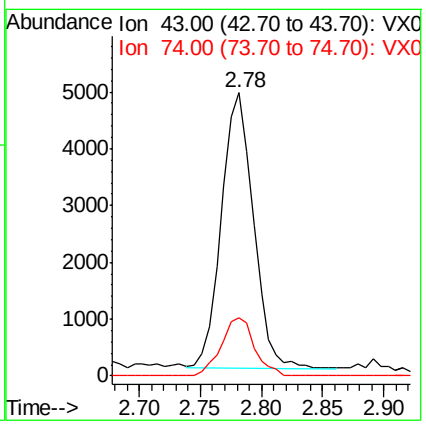


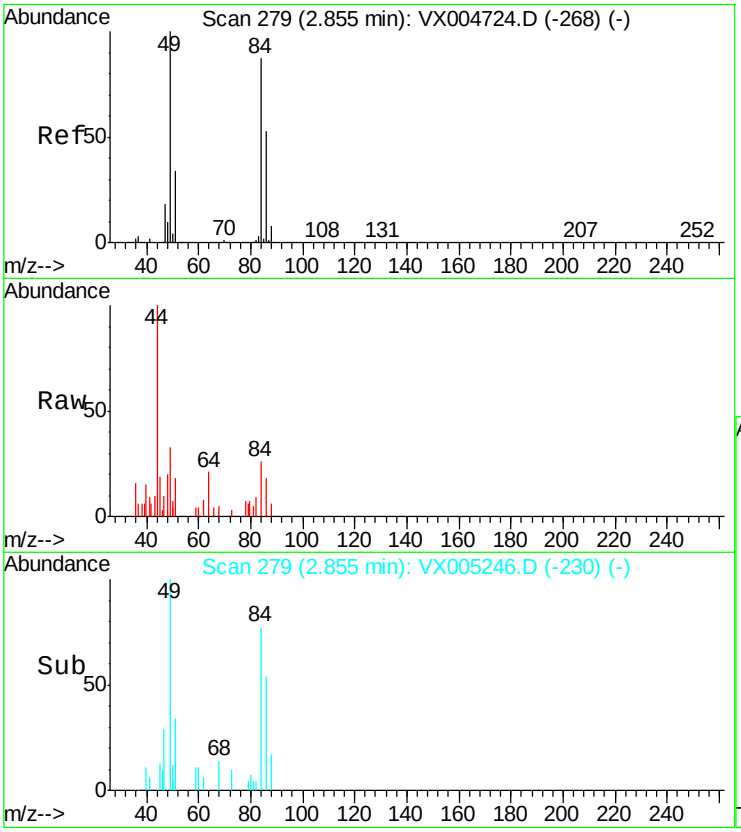


#18
Methyl Acetate
Concen: 2.51 ug/l
RT: 2.78 min Scan# 267
Delta R.T. -0.00 min
Lab File: VX005246.D
Acq: 11 Oct 2018 10:47

Tgt Ion: 43 Resp: 8867

Ion	Ratio	Lower	Upper
43	100		
74	21.6	17.8	26.8



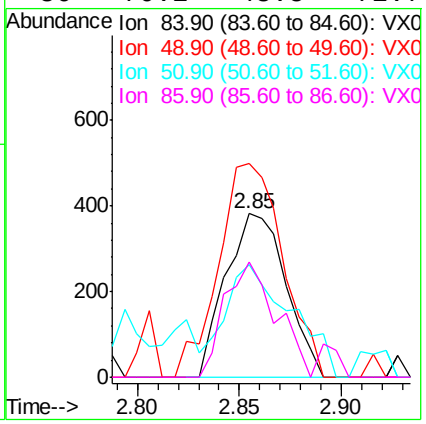


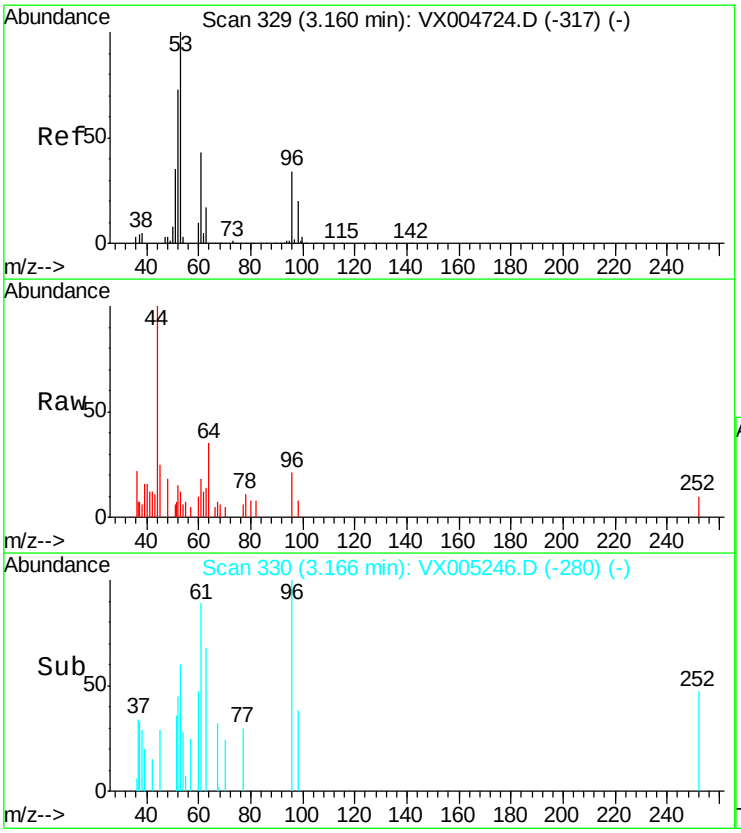
#20
Methylene Chloride
Concen: Below Cal
RT: 2.85 min Scan# 279
Delta R.T. -0.00 min
Lab File: VX005246.D
Acq: 11 Oct 2018 10:47

Instrument :
MSVOA_X
ClientSampleId :
FA18-CHY07

Tgt Ion: 84 Resp: 781

Ion	Ratio	Lower	Upper
84	100		
49	130.6	92.3	138.5
51	69.1	31.8	47.6#
86	70.2	48.5	72.7

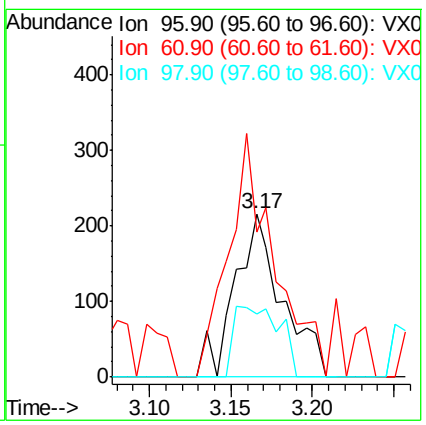


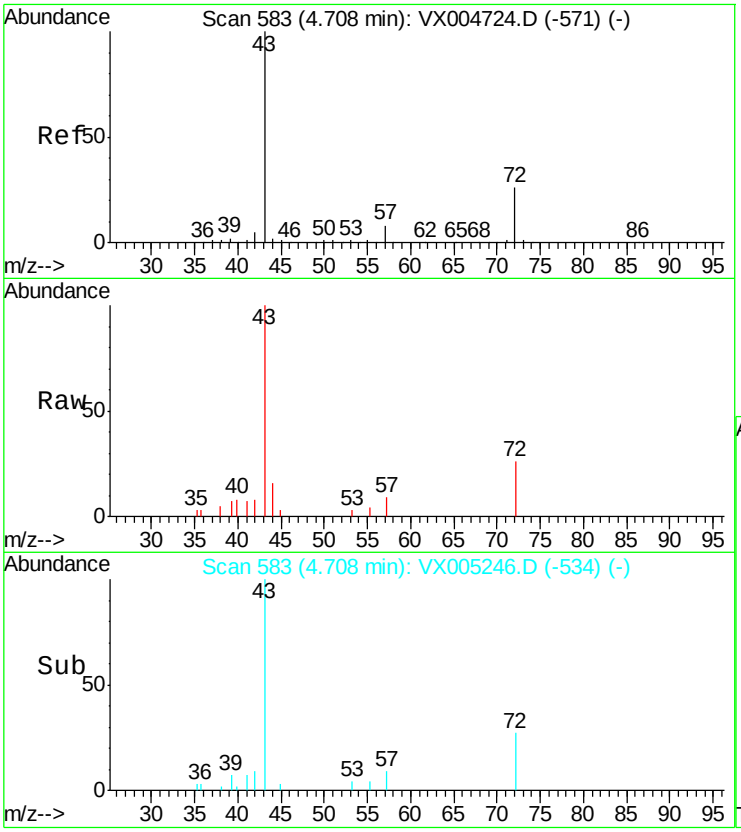


#21
trans-1,2-Dichloroethene
Concen: 0.22 ug/l
RT: 3.17 min Scan# 330
Delta R.T. 0.01 min
Lab File: VX005246.D
Acq: 11 Oct 2018 10:47

Tgt Ion: 96 Resp: 437

Ion	Ratio	Lower	Upper
96	100		
61	88.9	101.0	151.6#
98	38.4	47.2	70.8#



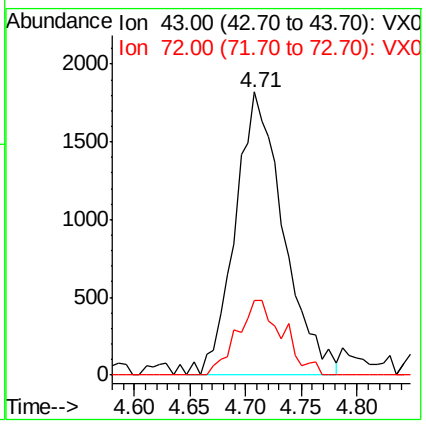


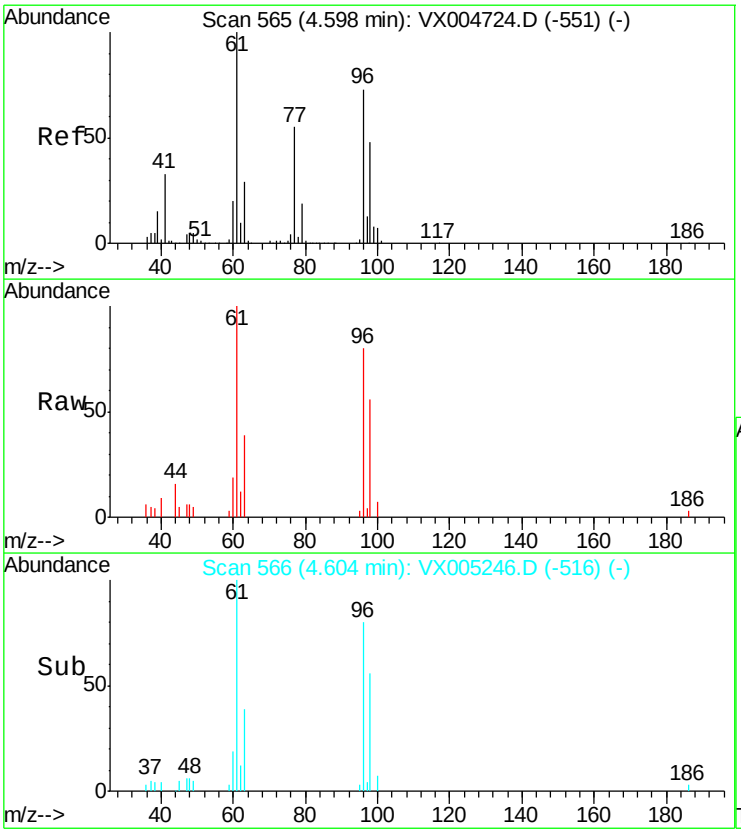
#25
2-Butanone
Concen: 2.68 ug/l
RT: 4.71 min Scan# 583
Delta R.T. -0.00 min
Lab File: VX005246.D
Acq: 11 Oct 2018 10:47

Instrument :
MSVOA_X
ClientSampleId :
FA18-CHY07

Tgt Ion: 43 Resp: 5502

Ion	Ratio	Lower	Upper
43	100		
72	26.4	20.8	31.2

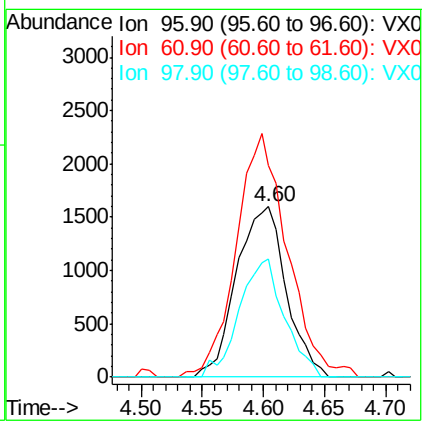


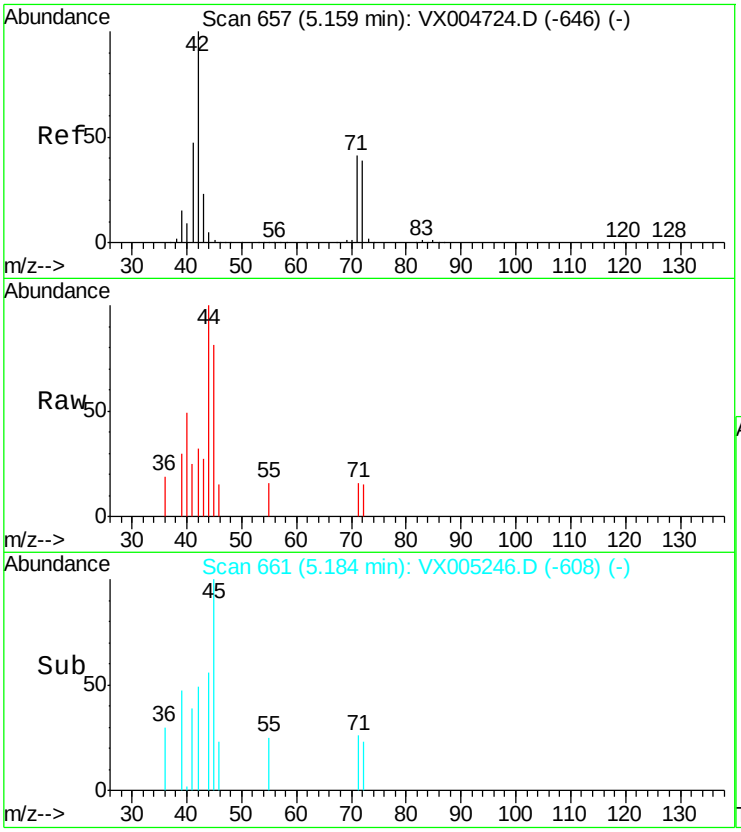


#27
cis-1,2-Dichloroethene
Concen: 2.03 ug/l
RT: 4.60 min Scan# 566
Delta R.T. 0.01 min
Lab File: VX005246.D
Acq: 11 Oct 2018 10:47

Tgt Ion: 96 Resp: 4502

Ion	Ratio	Lower	Upper
96	100		
61	147.9	0.0	285.8
98	63.1	0.0	136.2



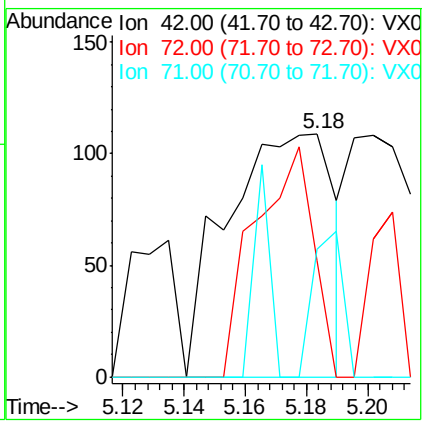


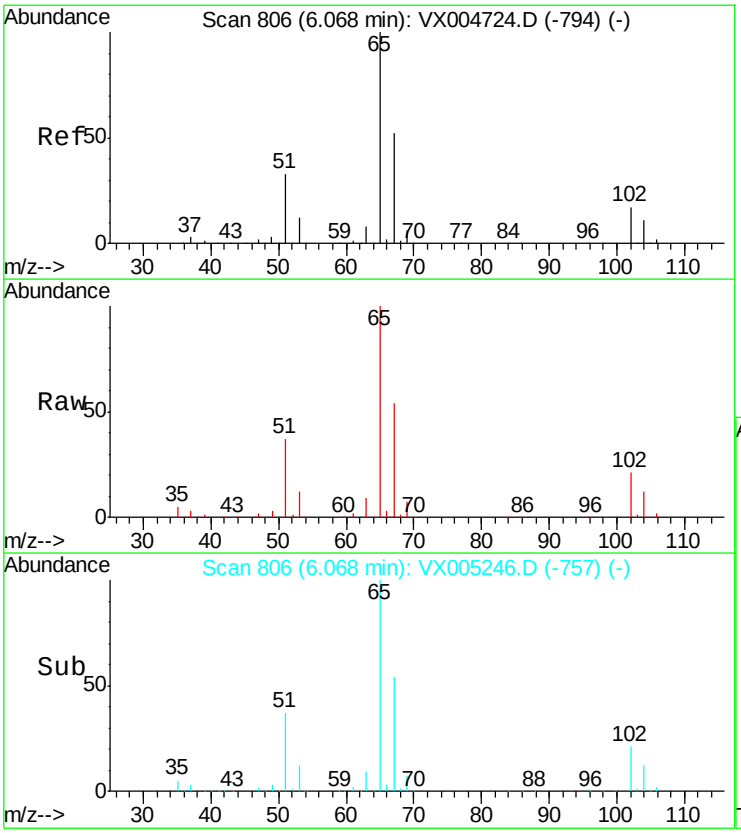
#29
Tetrahydrofuran
Concen: 0.21 ug/l
RT: 5.18 min Scan# 661
Delta R.T. 0.02 min
Lab File: VX005246.D
Acq: 11 Oct 2018 10:47

Instrument :
MSVOA_X
ClientSampleId :
FA18-CHY07

Tgt Ion: 42 Resp: 264

Ion	Ratio	Lower	Upper
42	100		
72	51.5	33.7	50.5#
71	17.0	32.2	48.4#

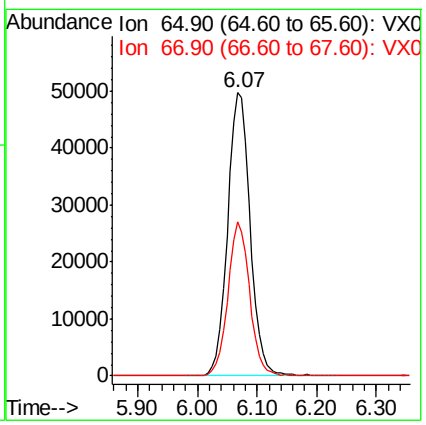


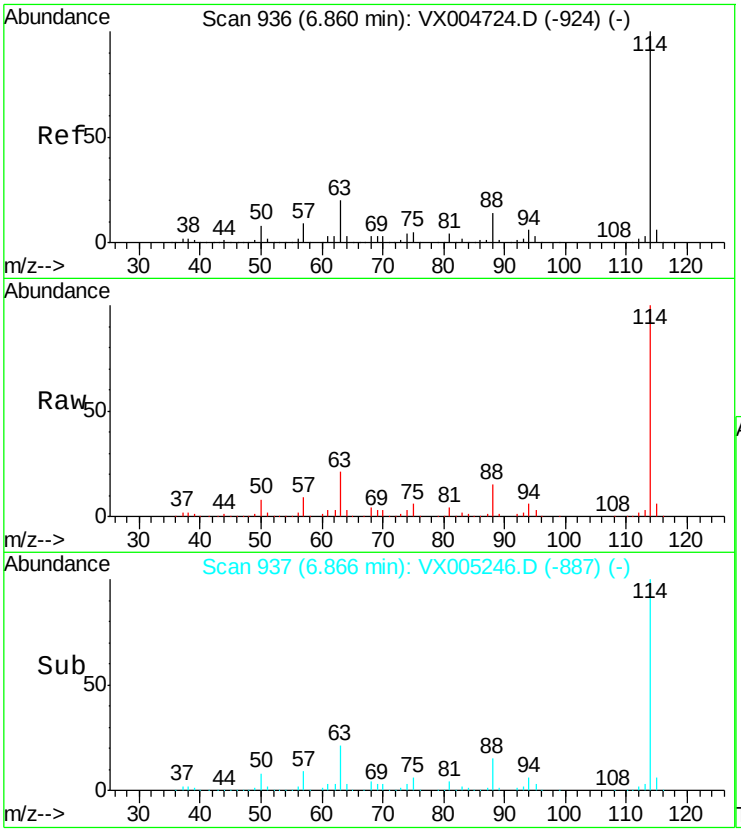


#33
1,2-Dichloroethane-d4
Concen: 54.55 ug/l
RT: 6.07 min Scan# 806
Delta R.T. -0.00 min
Lab File: VX005246.D
Acq: 11 Oct 2018 10:47

Tgt Ion: 65 Resp: 130220

Ion	Ratio	Lower	Upper
65	100		
67	52.4	0.0	107.4



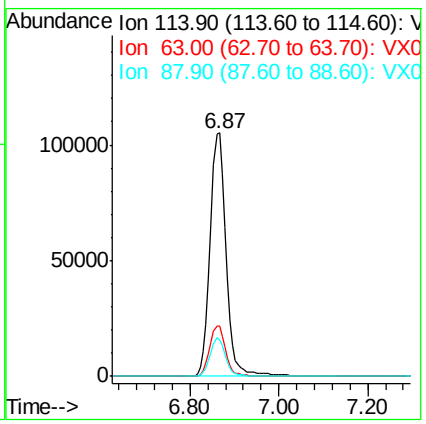


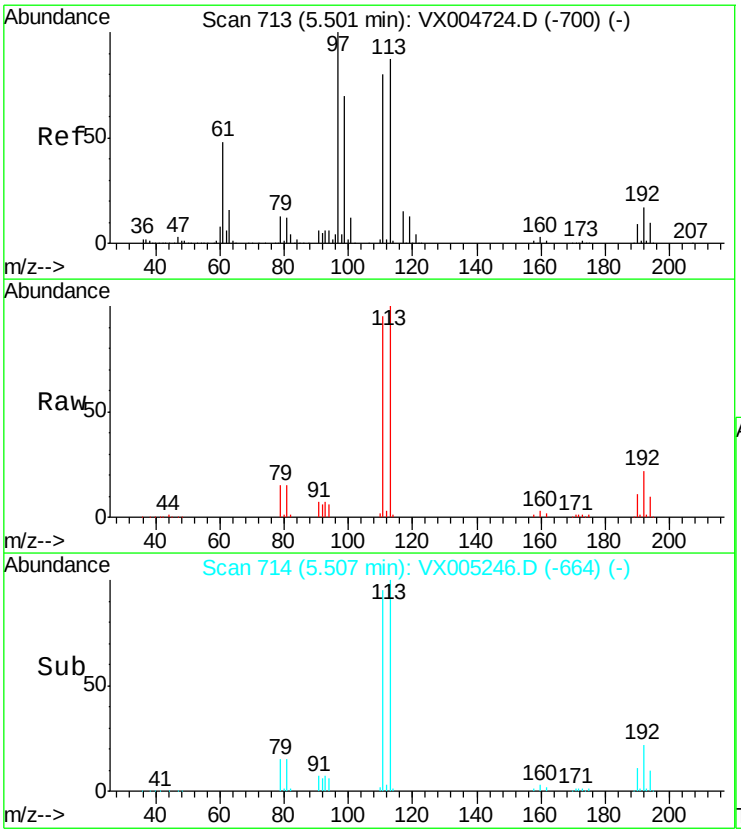
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 937
Delta R.T. 0.01 min
Lab File: VX005246.D
Acq: 11 Oct 2018 10:47

Instrument :
MSVOA_X
ClientSampleId :
FA18-CHY07

Tgt Ion:114 Resp: 263441

Ion	Ratio	Lower	Upper
114	100		
63	20.7	0.0	39.8
88	14.9	0.0	27.0

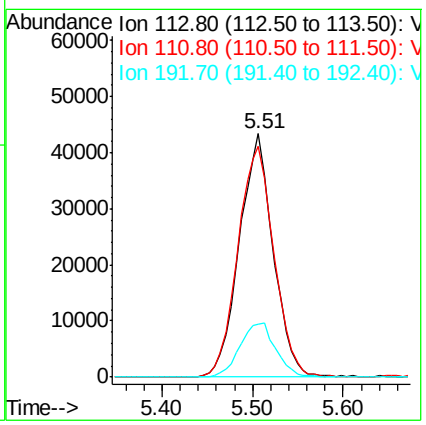


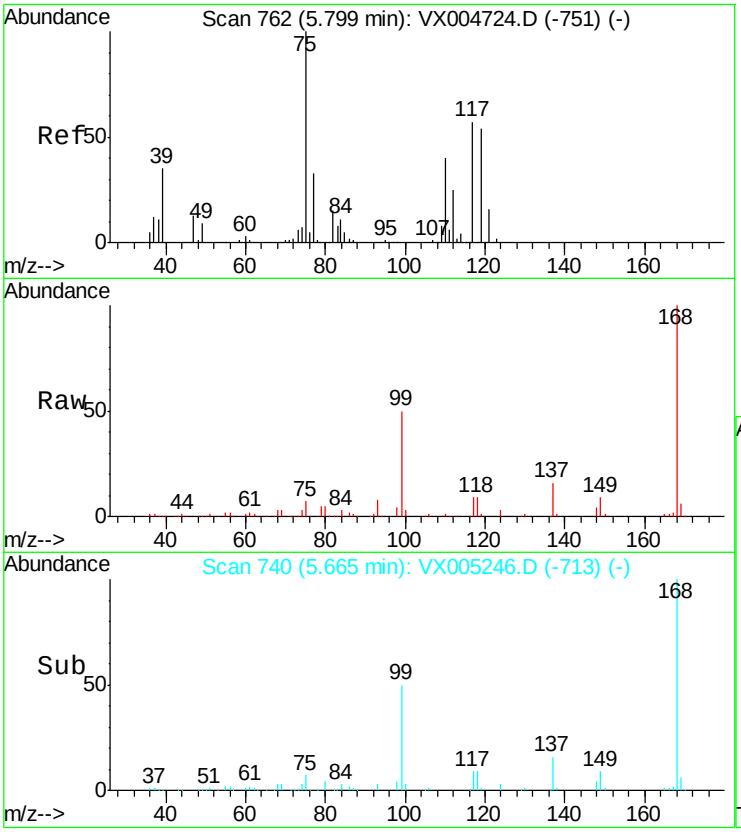


#35
Dibromofluoromethane
Concen: 50.27 ug/l
RT: 5.51 min Scan# 714
Delta R.T. 0.01 min
Lab File: VX005246.D
Acq: 11 Oct 2018 10:47

Tgt Ion:113 Resp: 112237

Ion	Ratio	Lower	Upper
113	100		
111	101.2	77.0	115.4
192	23.7	17.0	25.6



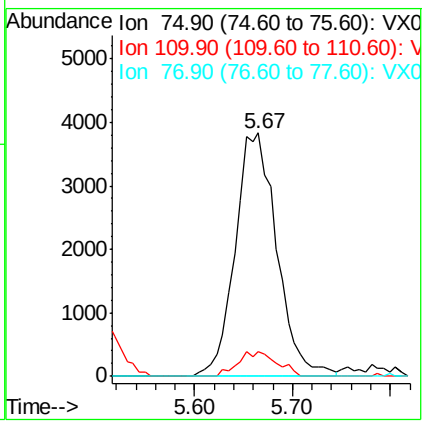


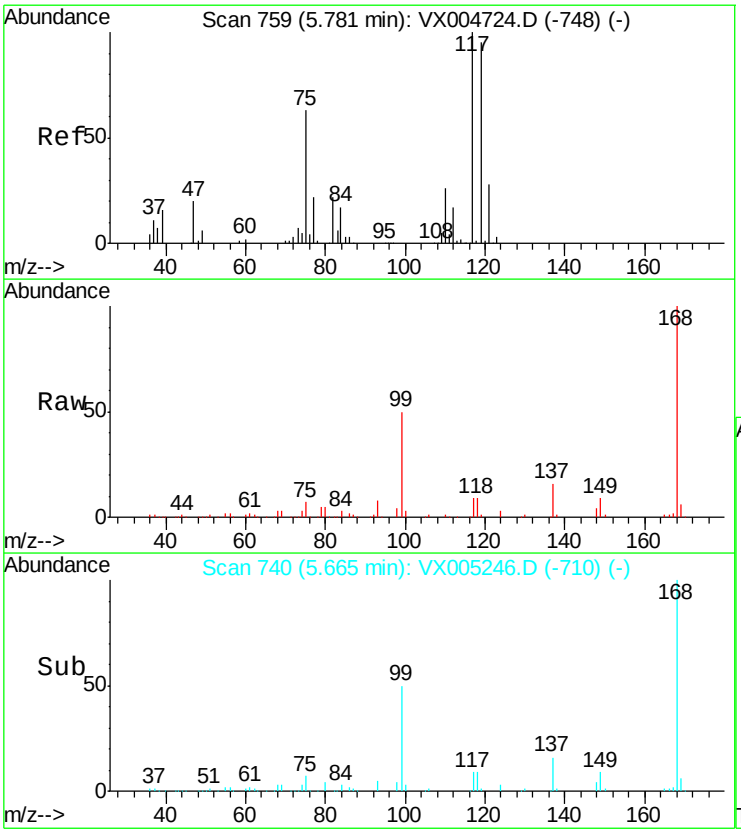
#36
1,1-Dichloropropene
Concen: 3.72 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.13 min
Lab File: VX005246.D
Acq: 11 Oct 2018 10:47

Instrument :
MSVOA_X
ClientSampleId :
FA18-CHY07

Tgt Ion: 75 Resp: 11324

Ion	Ratio	Lower	Upper
75	100		
110	9.5	20.0	59.9#
77	0.0	27.1	40.7#

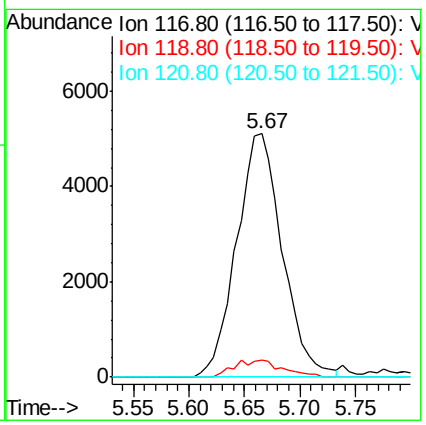


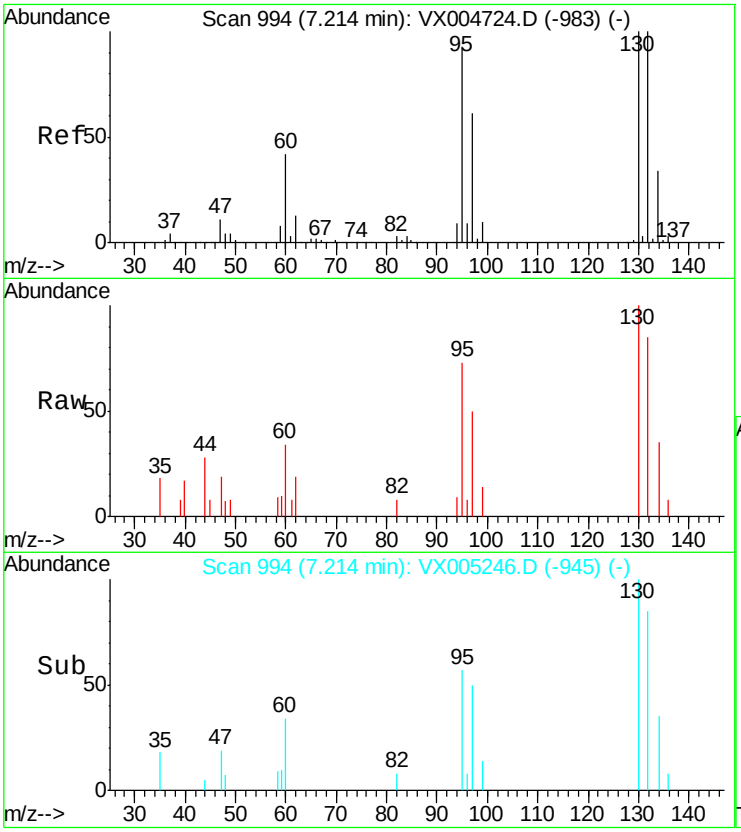


#38
Carbon Tetrachloride
Concen: 4.56 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.12 min
Lab File: VX005246.D
Acq: 11 Oct 2018 10:47

Tgt Ion:117 Resp: 14587

Ion	Ratio	Lower	Upper
117	100		
119	6.8	75.2	112.8#
121	0.0	22.5	33.7#



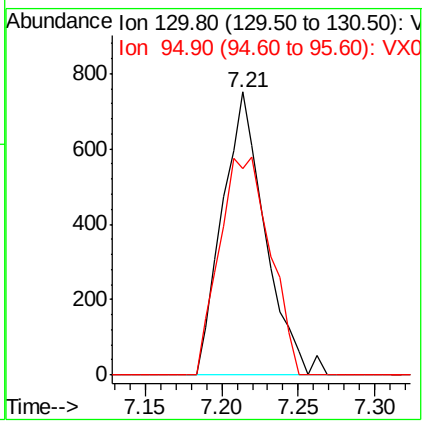


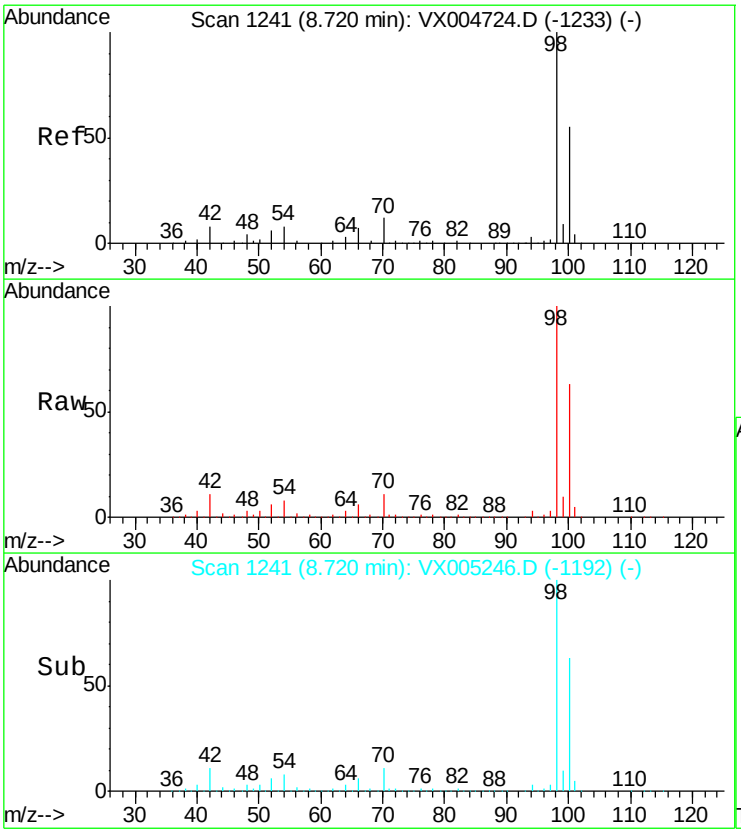
#44
Trichloroethene
Concen: 0.62 ug/l
RT: 7.21 min Scan# 994
Delta R.T. -0.00 min
Lab File: VX005246.D
Acq: 11 Oct 2018 10:47

Instrument :
MSVOA_X
ClientSampleId :
FA18-CHY07

Tgt Ion:130 Resp: 1456

Ion	Ratio	Lower	Upper
130	100		
95	72.8	0.0	186.8

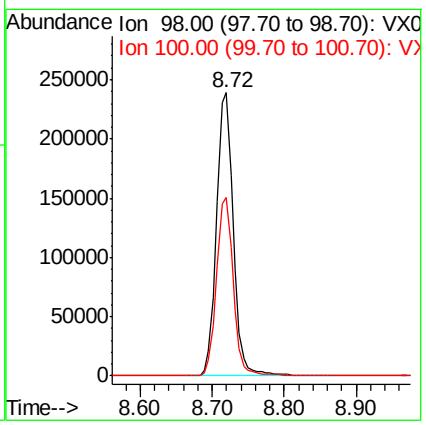


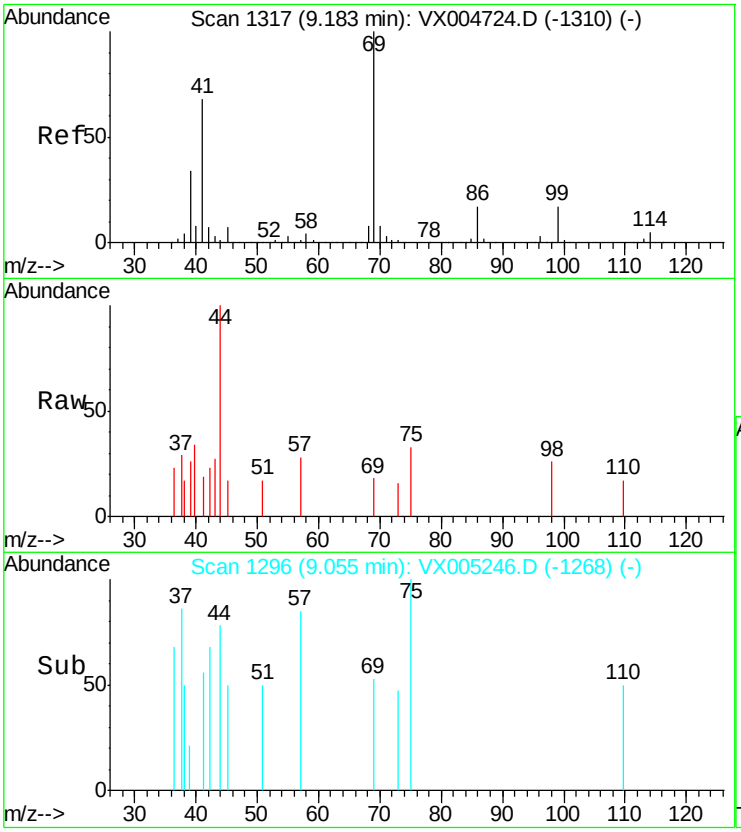


#50
Toluene-d8
Concen: 51.89 ug/l
RT: 8.72 min Scan# 1241
Delta R.T. -0.00 min
Lab File: VX005246.D
Acq: 11 Oct 2018 10:47

Tgt Ion: 98 Resp: 385193

Ion	Ratio	Lower	Upper
98	100		
100	63.2	51.9	77.9



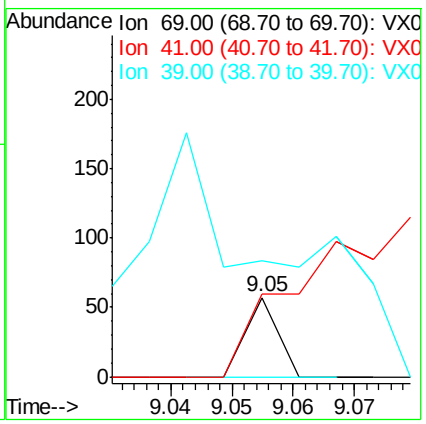


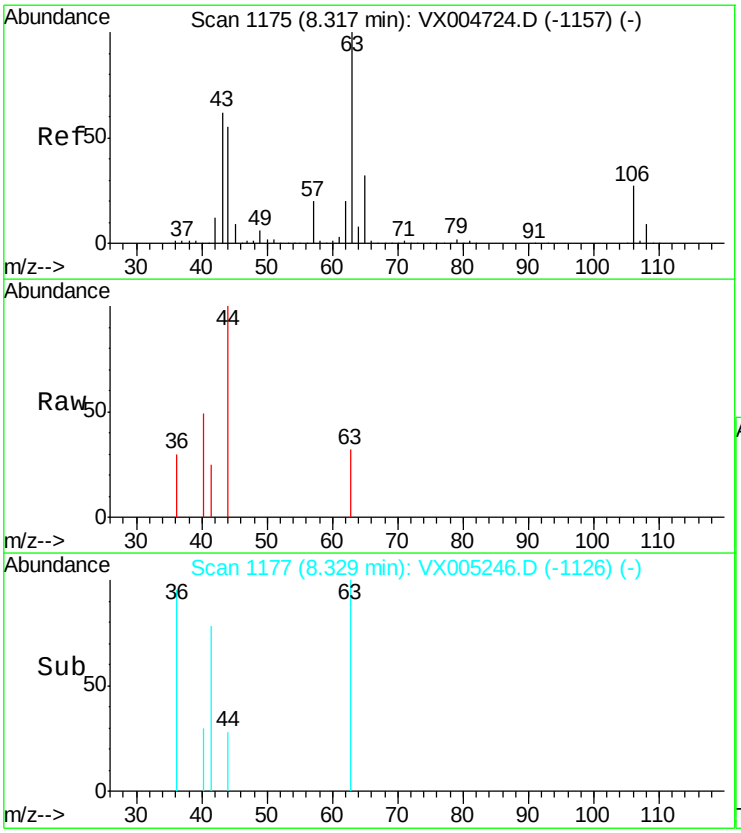
#56
Ethyl methacrylate
Concen: 2.87 ug/l
RT: 9.05 min Scan# 1296
Delta R.T. -0.13 min
Lab File: VX005246.D
Acq: 11 Oct 2018 10:47

Instrument :
MSVOA_X
ClientSampleId :
FA18-CHY07

Tgt Ion: 69 Resp: 21

Ion	Ratio	Lower	Upper
69	100		
41	0.0	56.9	85.3#
39	1100.0	28.4	42.6#

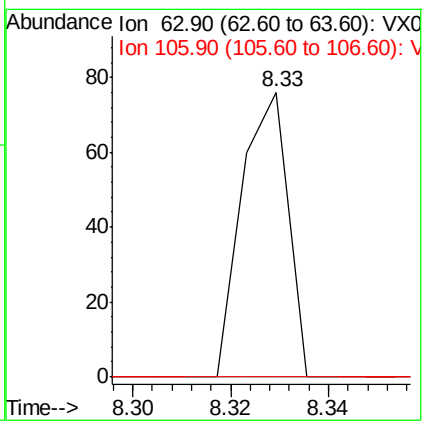


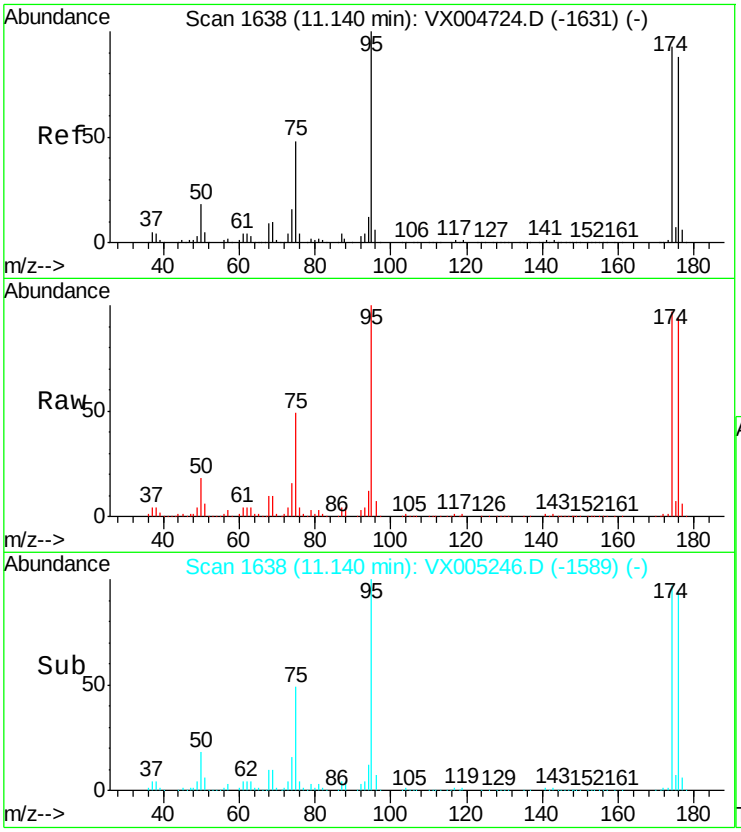


#58
2-Chloroethyl Vinyl ether
Concen: 14.27 ug/l
RT: 8.33 min Scan# 1177
Delta R.T. 0.01 min
Lab File: VX005246.D
Acq: 11 Oct 2018 10:47

Tgt Ion: 63 Resp: 50

Ion	Ratio	Lower	Upper
63	100		
106	0.0	21.0	31.6#



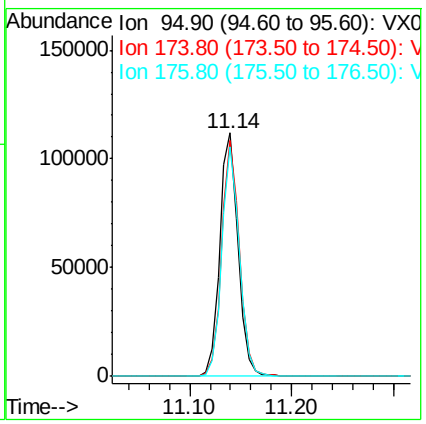


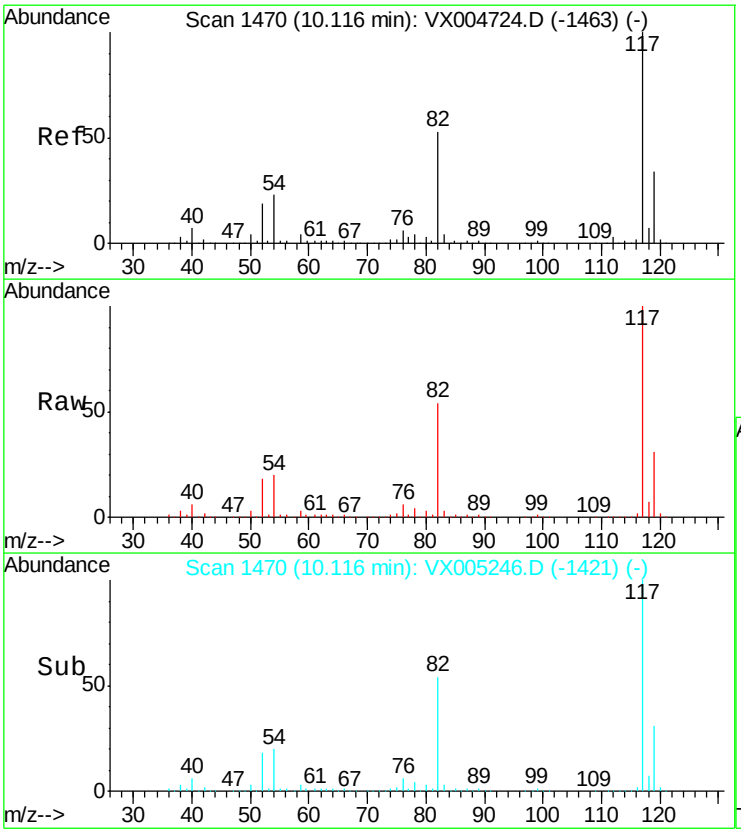
#62
4-Bromofluorobenzene
Concen: 52.42 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.00 min
Lab File: VX005246.D
Acq: 11 Oct 2018 10:47

Instrument :
MSVOA_X
ClientSampleId :
FA18-CHY07

Tgt Ion: 95 Resp: 140178

Ion	Ratio	Lower	Upper
95	100		
174	94.0	0.0	185.0
176	91.0	0.0	180.2

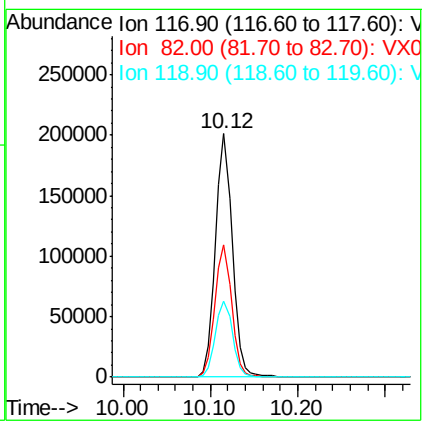


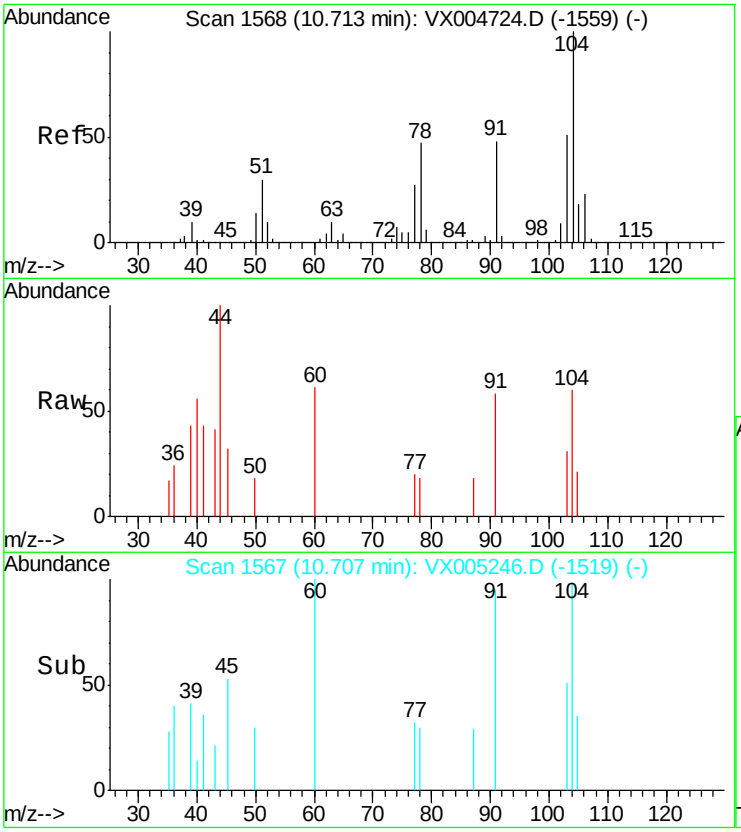


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX005246.D
Acq: 11 Oct 2018 10:47

Tgt Ion:117 Resp: 268212

Ion	Ratio	Lower	Upper
117	100		
82	54.1	42.2	63.4
119	31.3	27.4	41.0



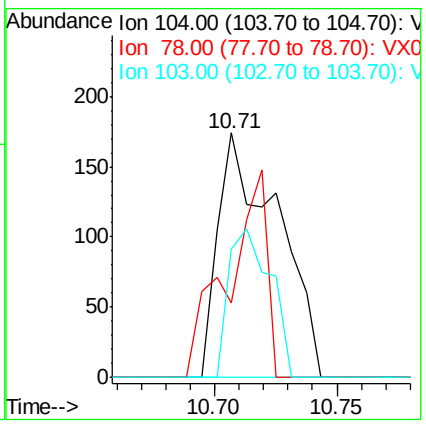


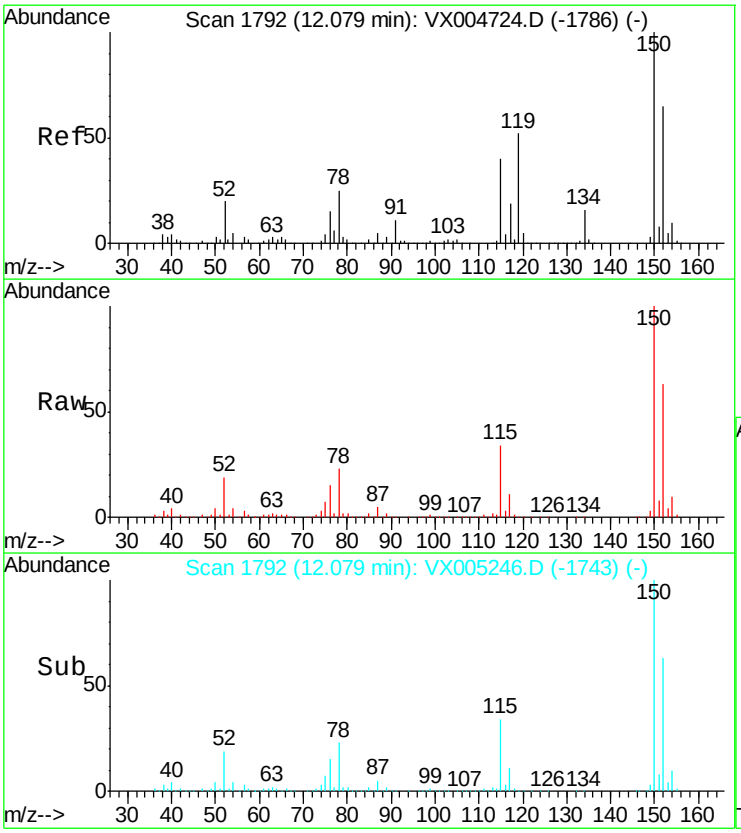
#70
Styrene
Concen: 2.18 ug/l
RT: 10.71 min Scan# 1567
Delta R.T. -0.01 min
Lab File: VX005246.D
Acq: 11 Oct 2018 10:47

Instrument :
MSVOA_X
ClientSampleId :
FA18-CHY07

Tgt Ion:104 Resp: 294

Ion	Ratio	Lower	Upper
104	100		
78	55.4	40.0	60.0
103	42.9	44.3	66.5#

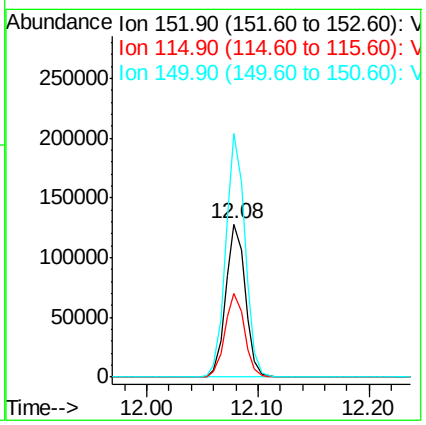


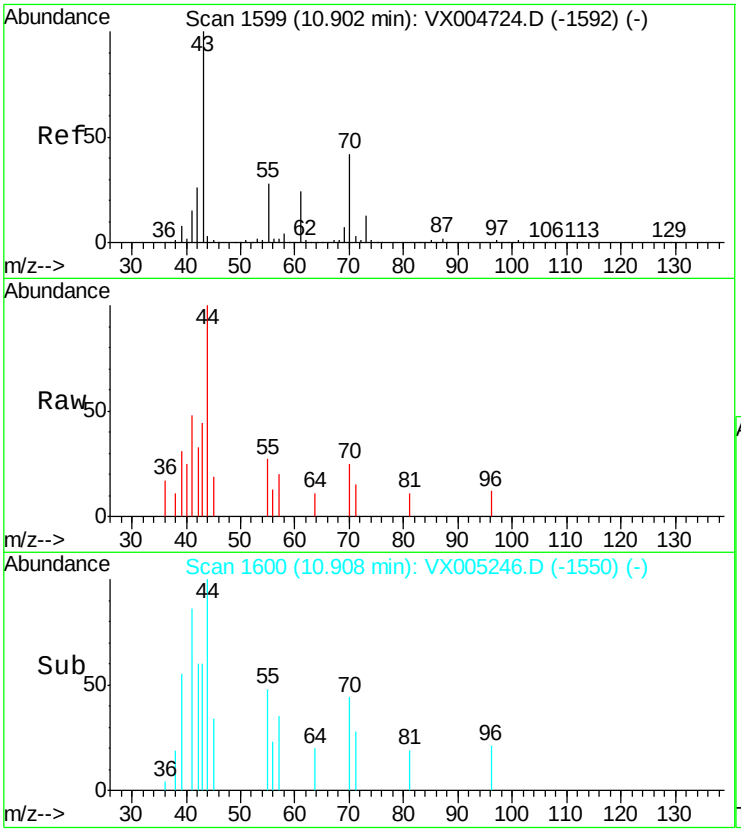


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX005246.D
Acq: 11 Oct 2018 10:47

Tgt Ion:152 Resp: 154802

Ion	Ratio	Lower	Upper
152	100		
115	55.0	40.2	120.6
150	156.9	0.0	351.0



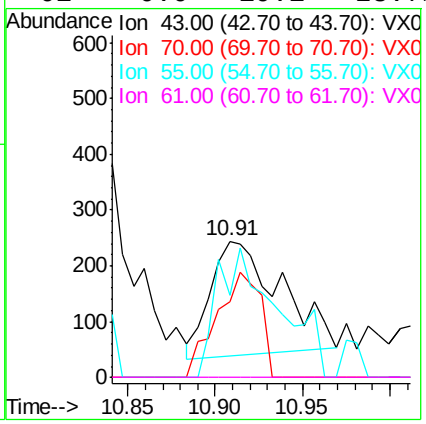


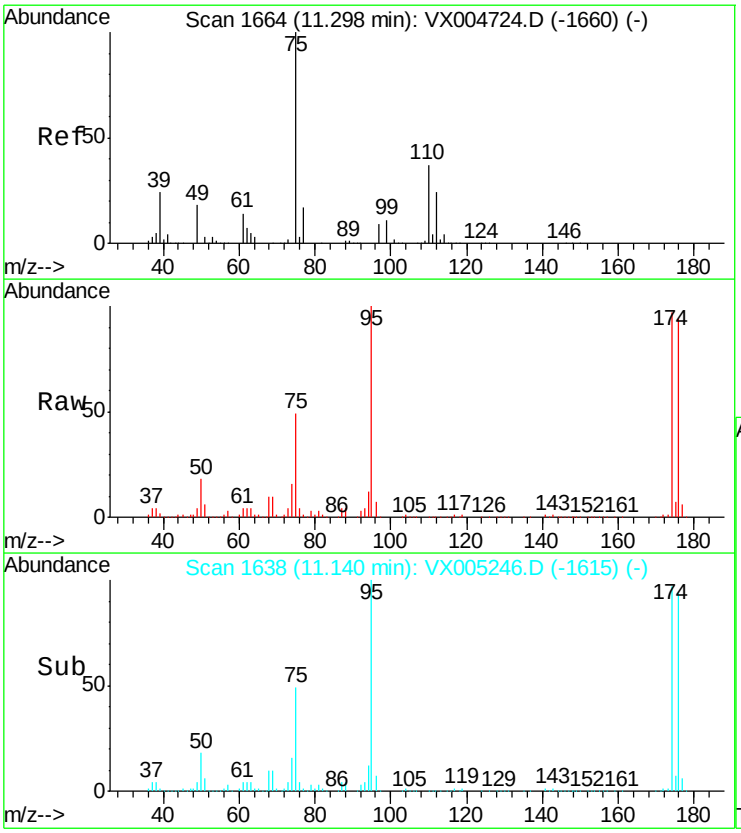
#74
N-amyl acetate
Concen: 1.85 ug/l
RT: 10.91 min Scan# 1600
Delta R.T. 0.01 min
Lab File: VX005246.D
Acq: 11 Oct 2018 10:47

Instrument :
MSVOA_X
ClientSampleId :
FA18-CHY07

Tgt Ion: 43 Resp: 567

Ion	Ratio	Lower	Upper
43	100		
70	57.5	32.6	48.8#
55	99.3	21.6	32.4#
61	0.0	19.1	28.7#

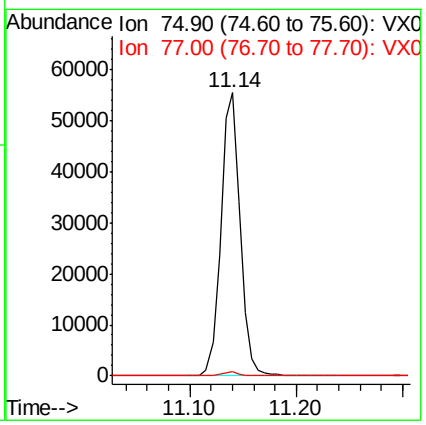


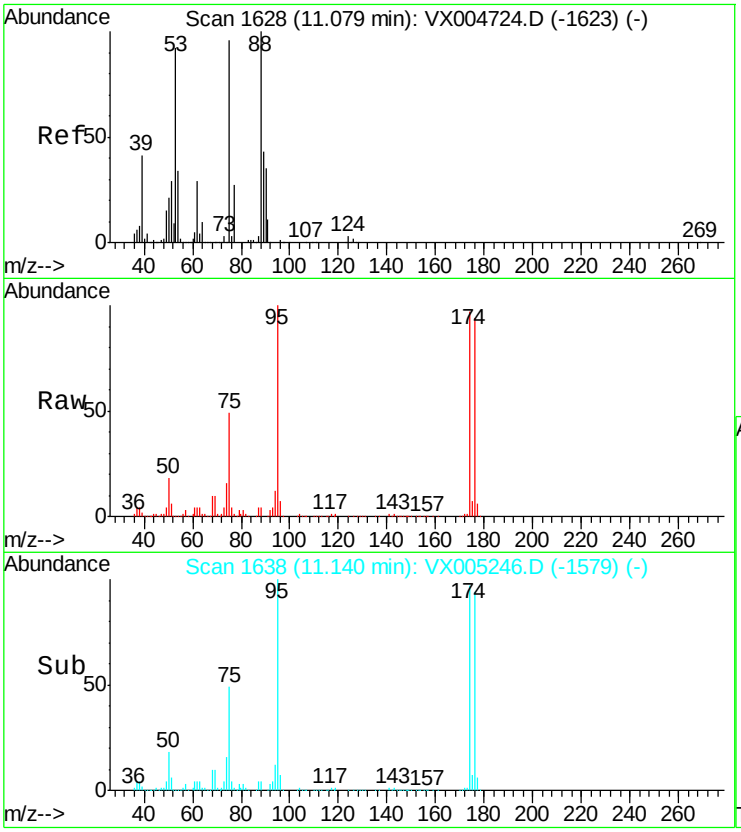


#76
1,2,3-Trichloropropane
Concen: 20.08 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.16 min
Lab File: VX005246.D
Acq: 11 Oct 2018 10:47

Tgt Ion: 75 Resp: 69673

Ion	Ratio	Lower	Upper
75	100		
77	1.4	21.4	64.3#



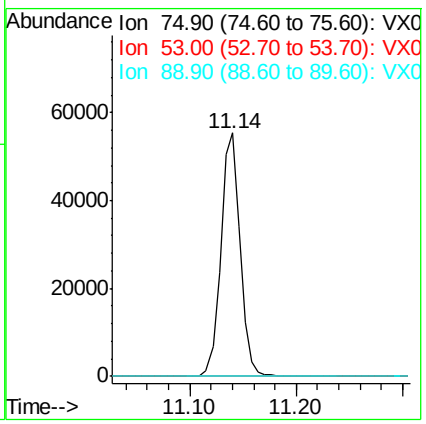


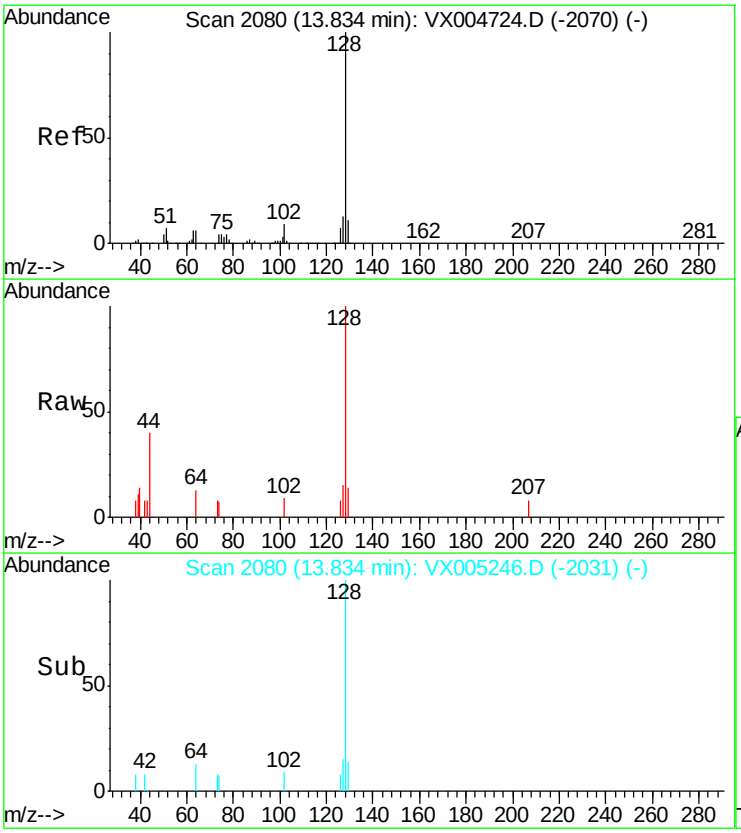
#81
trans-1,4-Dichloro-2-butene
Concen: 54.58 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. 0.06 min
Lab File: VX005246.D
Acq: 11 Oct 2018 10:47

Instrument :
MSVOA_X
ClientSampleId :
FA18-CHY07

Tgt Ion: 75 Resp: 69673

Ion	Ratio	Lower	Upper
75	100		
53	0.4	80.2	120.4#
89	0.0	37.1	55.7#





#95
Naphthalene
Concen: 0.81 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. -0.00 min
Lab File: VX005246.D
Acq: 11 Oct 2018 10:47

Tgt Ion:128 Resp: 1140

Ion	Ratio	Lower	Upper
128	100		
127	11.8	10.4	15.6
129	8.9	8.7	13.1