Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX070219\
Data File : VX010607.D
Acq On : 02 Jul 2019 11:20
Operator : JC/SP
Sample : VX0702MBL01
Misc : 5.0g/10mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : VX0702MBL01

Quant Time: Jul 15 05:50:15 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061919W.M
Quant Title : SW846 8260
QLast Update : Thu Jun 20 03:31:56 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.66	168	264318	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.86	114	405201	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.11	117	365970	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	166337	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.06	65	127809	51.57	ug/l		0.00
Spiked Amount 50.000			Recovery = 103.14%				
35) Dibromofluoromethane	5.50	113	124065	50.04	ug/l		0.00
Spiked Amount 50.000			Recovery = 100.08%				
50) Toluene-d8	8.71	98	478238	50.42	ug/l		0.00
Spiked Amount 50.000			Recovery = 100.84%				
62) 4-Bromofluorobenzene	11.13	95	157738	46.06	ug/l		0.00
Spiked Amount 50.000			Recovery = 92.12%				
Target Compounds							Qvalue
3) Chloromethane	1.33	50	668	0.312	ug/l		92
5) Bromomethane	1.65	94	361	0.316	ug/l		96
6) Chloroethane	1.68	64	429	0.310	ug/l	#	50
10) Methyl Iodide	2.52	142	647	0.201	ug/l	#	86
11) Tert butyl alcohol	3.02	59	240	0.370	ug/l		97
13) Acrolein	2.30	56	557	1.295	ug/l		87
16) Acetone	2.44	43	479	0.386	ug/l	#	82
18) Methyl Acetate	2.78	43	548	0.221	ug/l	#	55
20) Methylene Chloride	2.86	84	515	0.201	ug/l	#	55
29) Tetrahydrofuran	5.10	42	335	0.297	ug/l	#	33
36) 1,1-Dichloropropene	5.66	75	16560	5.143	ug/l	#	48
38) Carbon Tetrachloride	5.67	117	23514	6.744	ug/l	#	15
49) 1,4-Dioxane	7.75	88	55	0.749	ug/l	#	1
76) 1,2,3-Trichloropropane	11.13	75	77625	25.610	ug/l	#	33
81) trans-1,4-Dichloro-2-buten	11.13	75	77625	59.744	ug/l	#	16

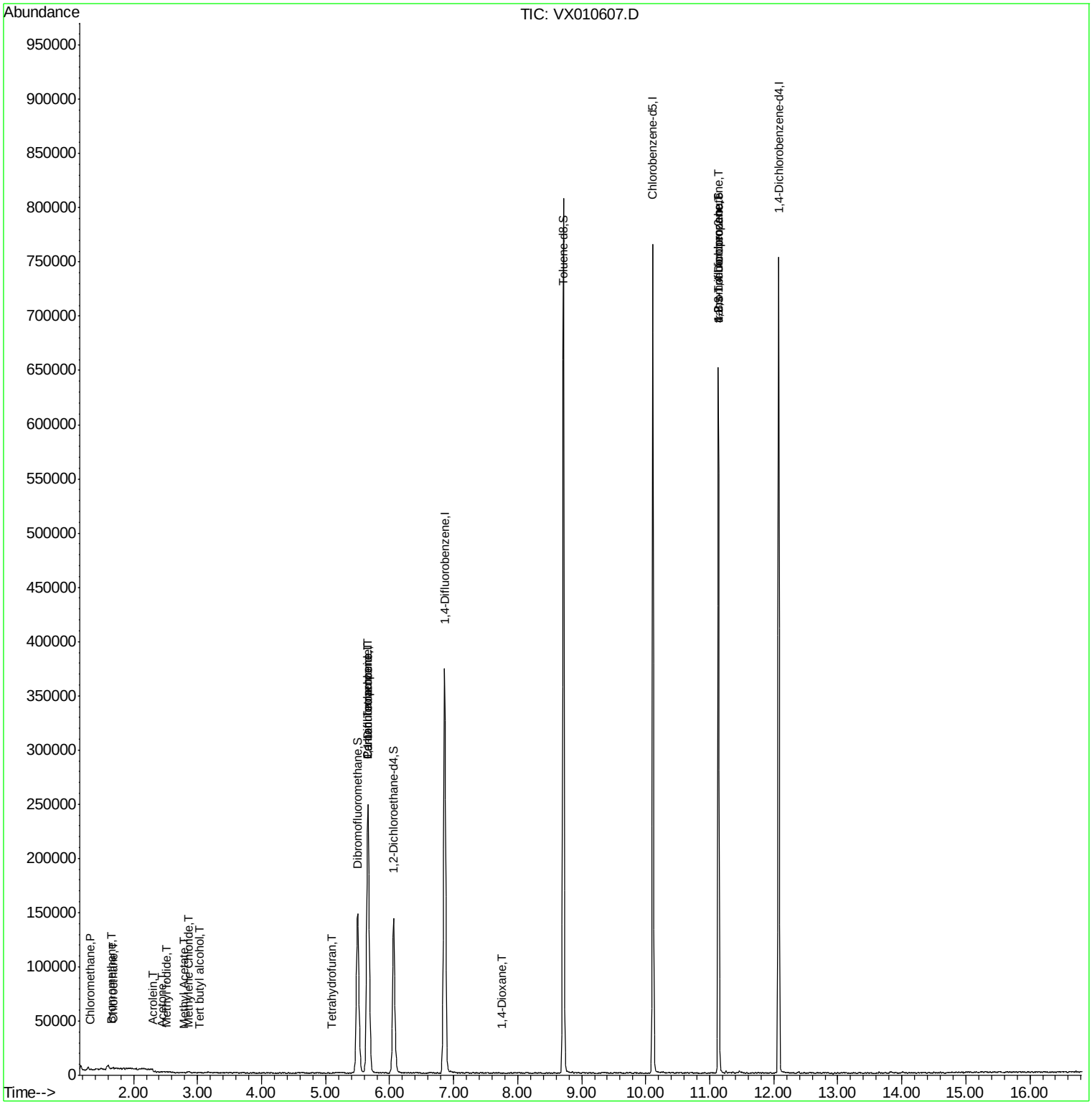
(#) = qualifier out of range (m) = manual integration (+) = signals summed

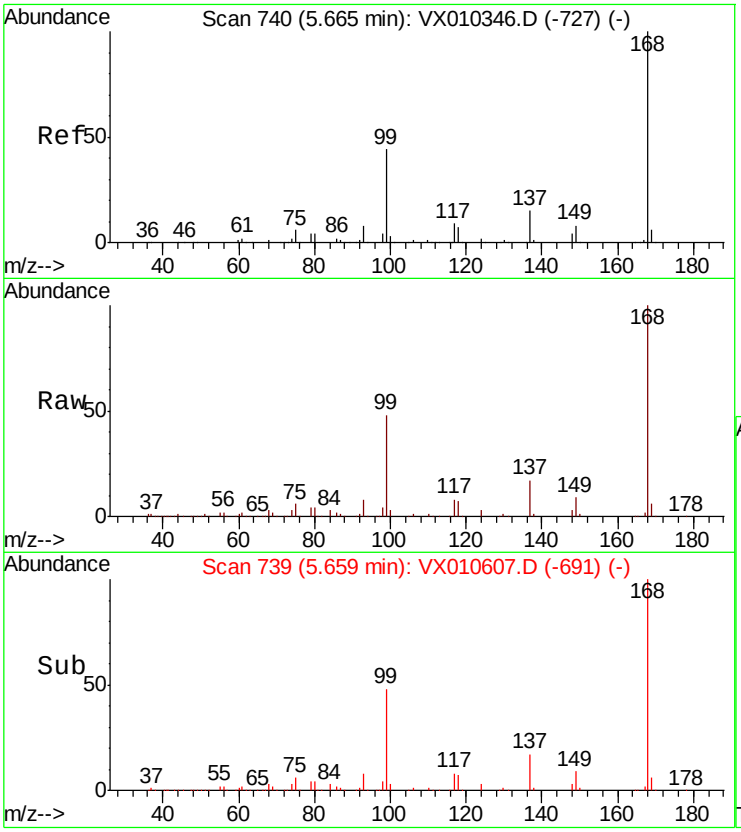
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX070219\
Data File : VX010607.D
Acq On : 02 Jul 2019 11:20
Operator : JC/SP
Sample : VX0702MBL01
Misc : 5.0g/10mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0702MBL01

Quant Time: Jul 15 05:50:15 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061919W.M
Quant Title : SW846 8260
QLast Update : Thu Jun 20 03:31:56 2019
Response via : Initial Calibration



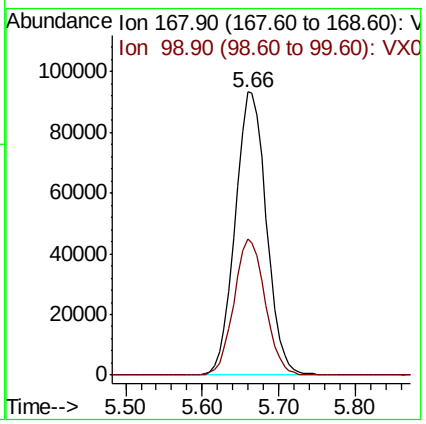


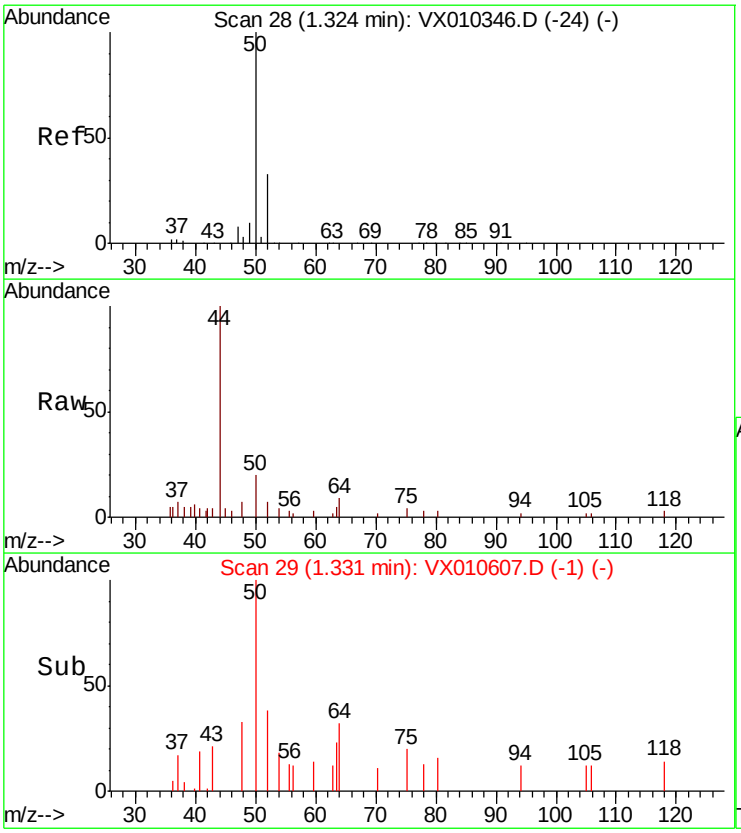
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.01 min
Lab File: VX010607.D
Acq: 02 Jul 2019 11:20

Instrument :
MSVOA_X
ClientSampleId :
VX0702MBL01

Tgt Ion:168 Resp: 264318

Ion	Ratio	Lower	Upper
168	100		
99	47.9	35.5	53.3

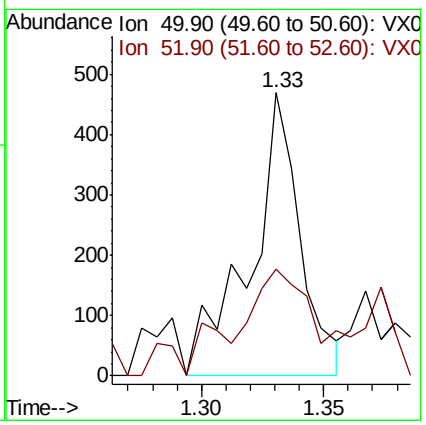


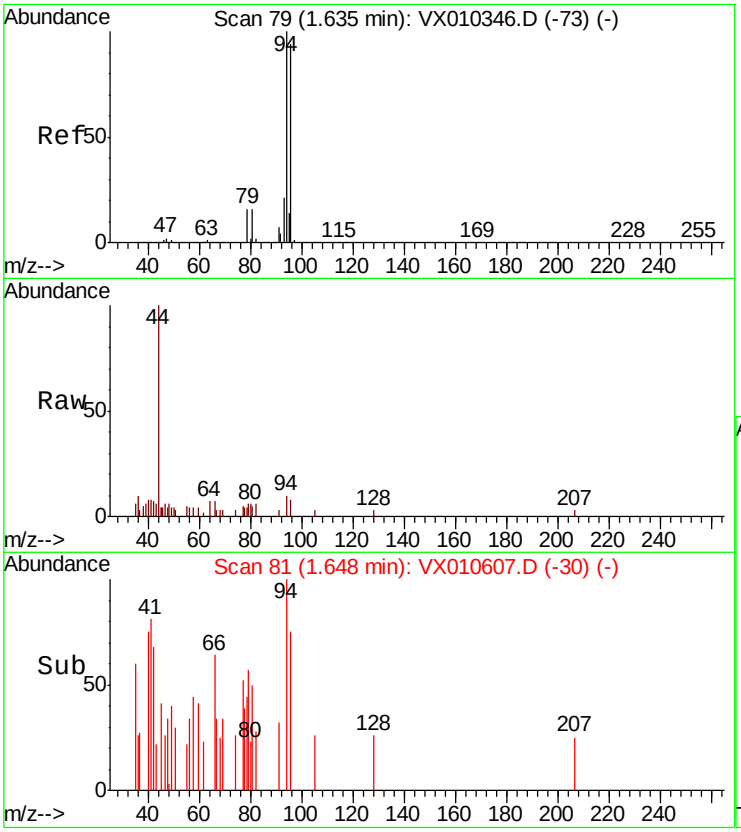


#3
Chloromethane
Concen: 0.312 ug/l
RT: 1.33 min Scan# 29
Delta R.T. 0.01 min
Lab File: VX010607.D
Acq: 02 Jul 2019 11:20

Tgt Ion: 50 Resp: 668

Ion	Ratio	Lower	Upper
50	100		
52	37.5	26.5	39.7



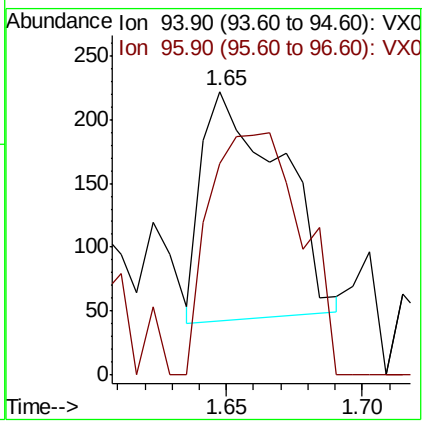


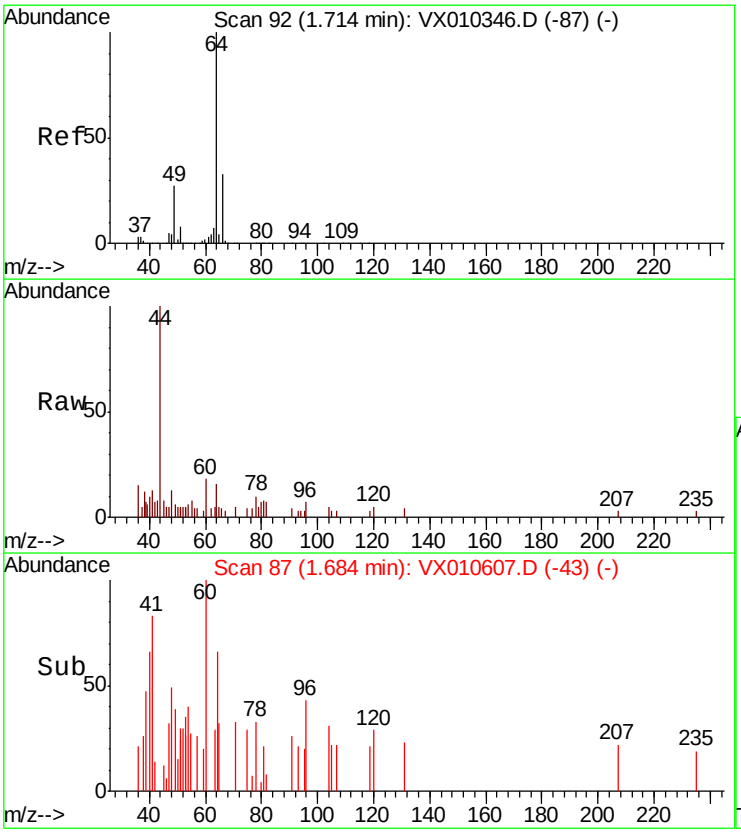
#5
Bromomethane
Concen: 0.316 ug/l
RT: 1.65 min Scan# 81
Delta R.T. 0.01 min
Lab File: VX010607.D
Acq: 02 Jul 2019 11:20

Instrument :
MSVOA_X
ClientSampleId :
VX0702MBL01

Tgt Ion: 94 Resp: 361

Ion	Ratio	Lower	Upper
94	100		
96	98.2	75.5	113.3

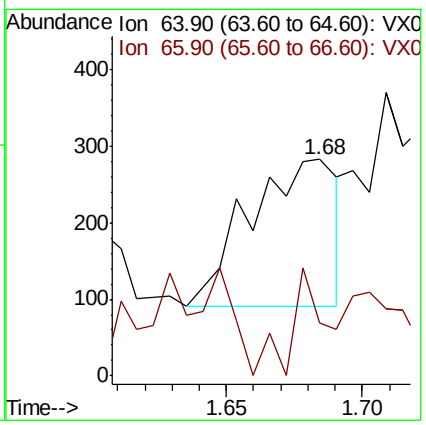


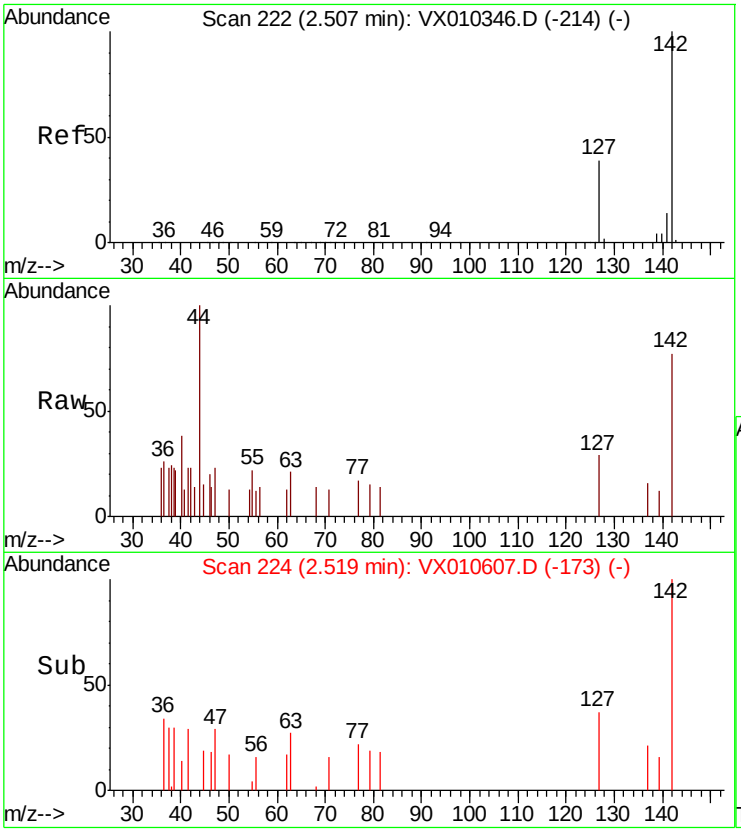


#6
Chloroethane
Concen: 0.310 ug/l
RT: 1.68 min Scan# 87
Delta R.T. -0.03 min
Lab File: VX010607.D
Acq: 02 Jul 2019 11:20

Tgt Ion: 64 Resp: 429

Ion	Ratio	Lower	Upper
64	100		
66	4.7	26.6	40.0#



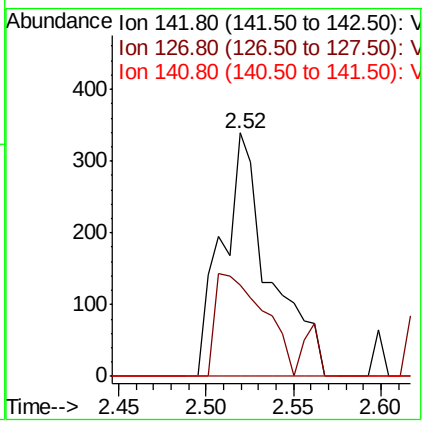


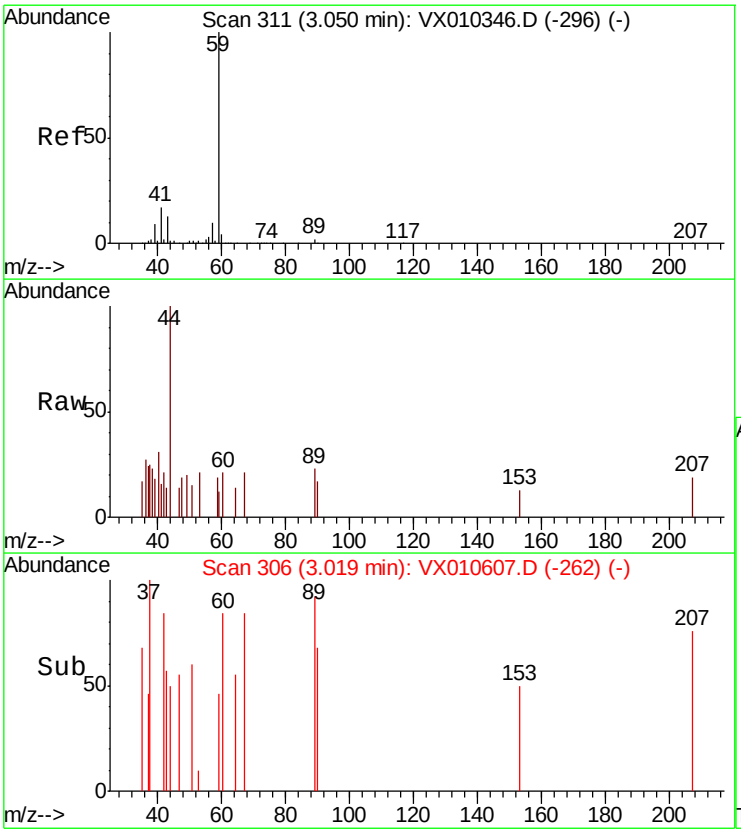
#10
Methyl Iodide
Concen: 0.201 ug/l
RT: 2.52 min Scan# 224
Delta R.T. 0.01 min
Lab File: VX010607.D
Acq: 02 Jul 2019 11:20

Instrument : MSVOA_X
ClientSampleId : VX0702MBL01

Tgt Ion:142 Resp: 647

Ion	Ratio	Lower	Upper
142	100		
127	42.7	31.1	46.7
141	0.0	11.2	16.8#

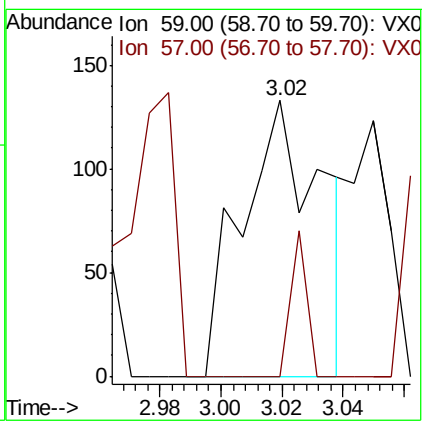


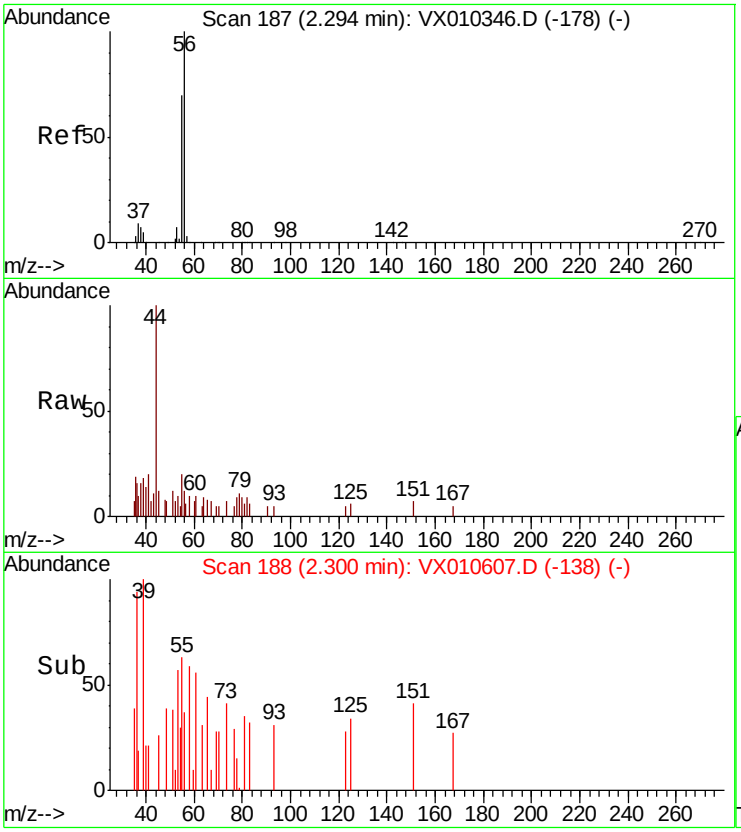


#11
Tert butyl alcohol
Concen: 0.370 ug/l
RT: 3.02 min Scan# 306
Delta R.T. -0.03 min
Lab File: VX010607.D
Acq: 02 Jul 2019 11:20

Tgt Ion: 59 Resp: 240

Ion	Ratio	Lower	Upper
59	100		
57	10.8	7.7	11.5



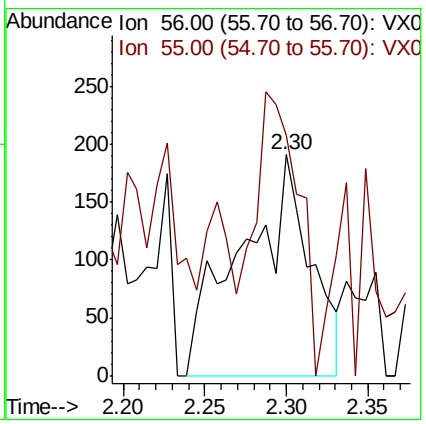


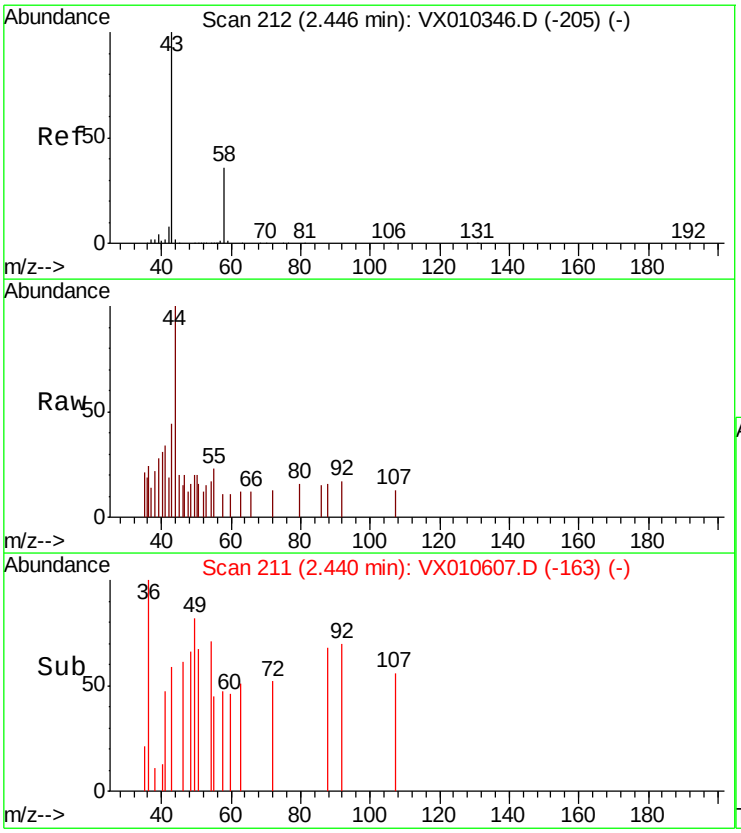
#13
Acrolein
Concen: 1.295 ug/l
RT: 2.30 min Scan# 188
Delta R.T. 0.01 min
Lab File: VX010607.D
Acq: 02 Jul 2019 11:20

Instrument :
MSVOA_X
ClientSampleId :
VX0702MBL01

Tgt Ion: 56 Resp: 557

Ion	Ratio	Lower	Upper
56	100		
55	81.5	56.9	85.3

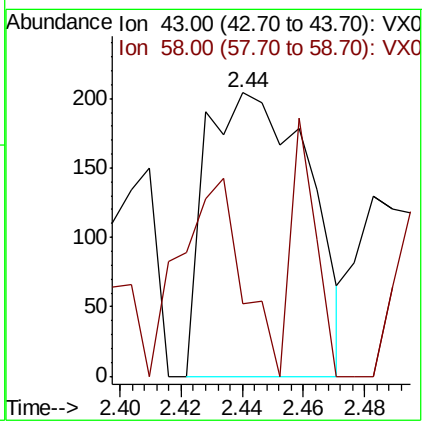


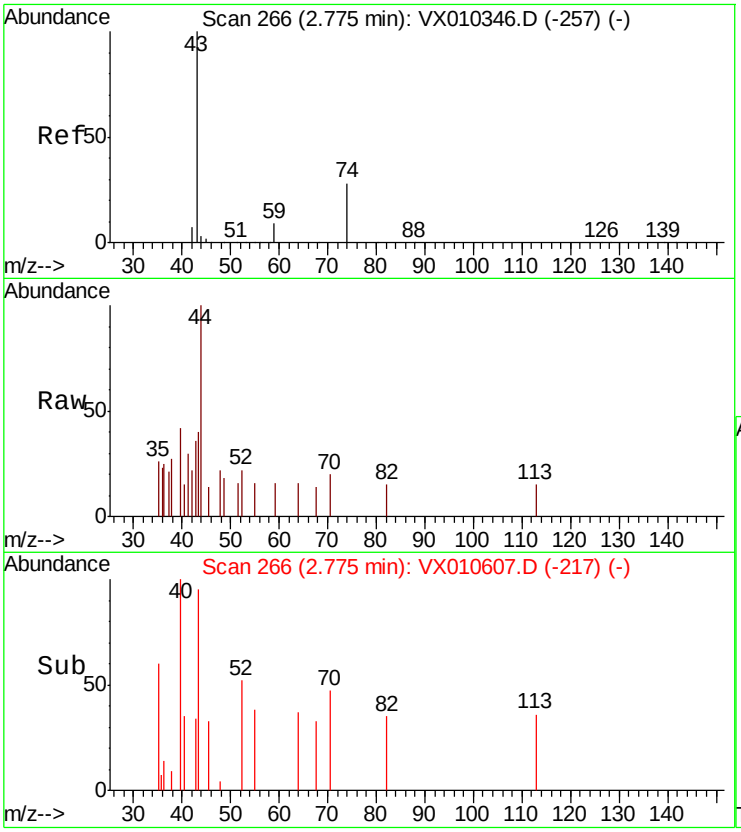


#16
Acetone
Concen: 0.386 ug/l
RT: 2.44 min Scan# 211
Delta R.T. -0.01 min
Lab File: VX010607.D
Acq: 02 Jul 2019 11:20

Tgt Ion: 43 Resp: 479

Ion	Ratio	Lower	Upper
43	100		
58	25.5	28.9	43.3#



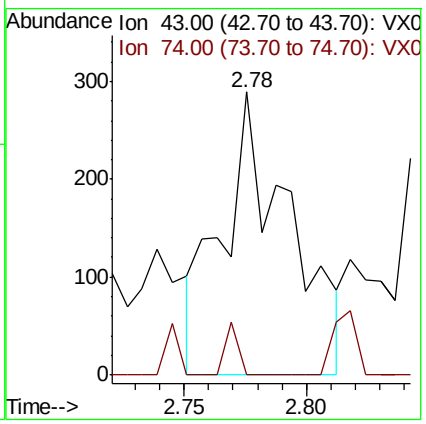


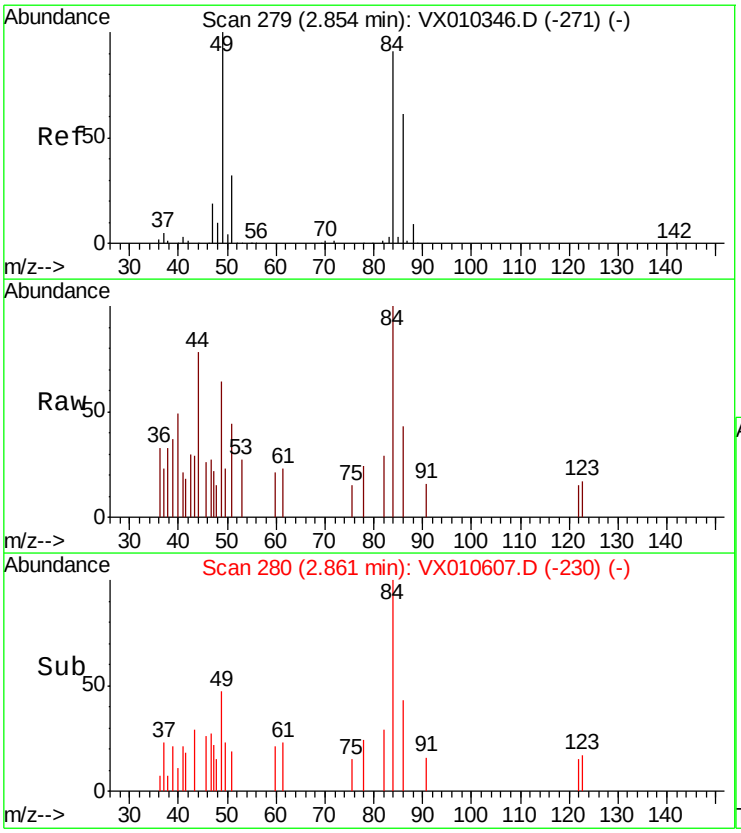
#18
Methyl Acetate
Concen: 0.221 ug/l
RT: 2.78 min Scan# 266
Delta R.T. 0.00 min
Lab File: VX010607.D
Acq: 02 Jul 2019 11:20

Instrument : MSVOA_X
ClientSampleId : VX0702MBL01

Tgt Ion: 43 Resp: 548

Ion	Ratio	Lower	Upper
43	100		
74	3.6	21.3	31.9#

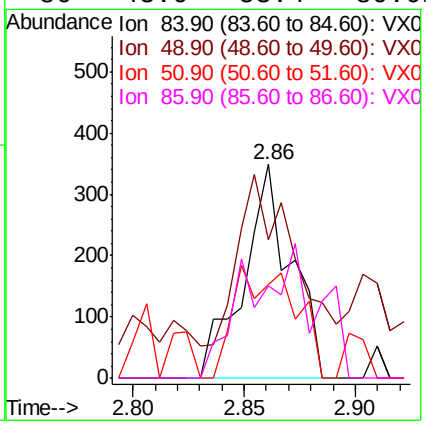


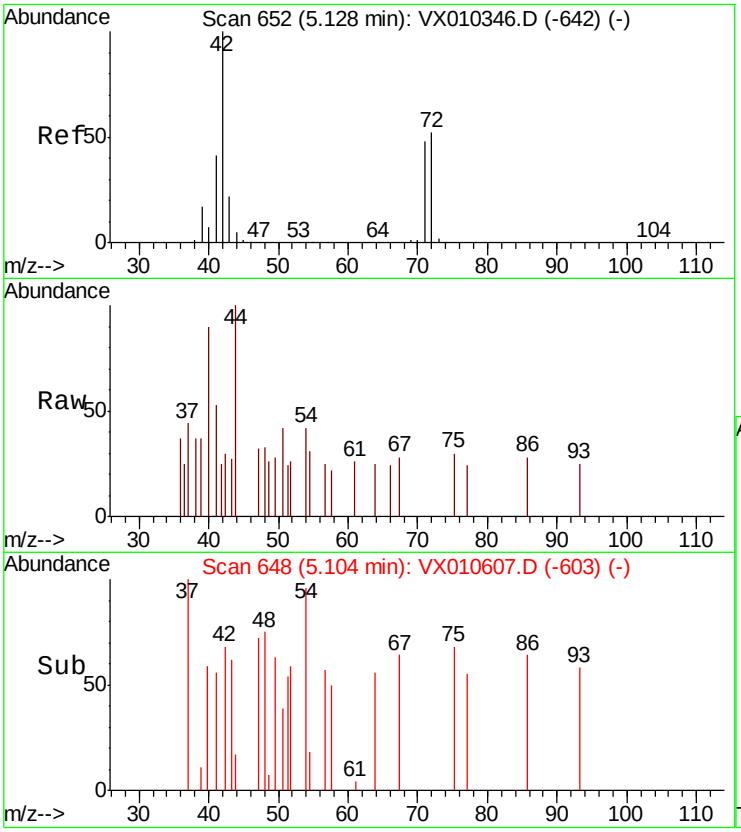


#20
Methylene Chloride
Concen: 0.201 ug/l
RT: 2.86 min Scan# 280
Delta R.T. 0.01 min
Lab File: VX010607.D
Acq: 02 Jul 2019 11:20

Tgt Ion: 84 Resp: 515

Ion	Ratio	Lower	Upper
84	100		
49	42.4	87.5	131.3#
51	43.8	27.7	41.5#
86	43.0	53.4	80.0#



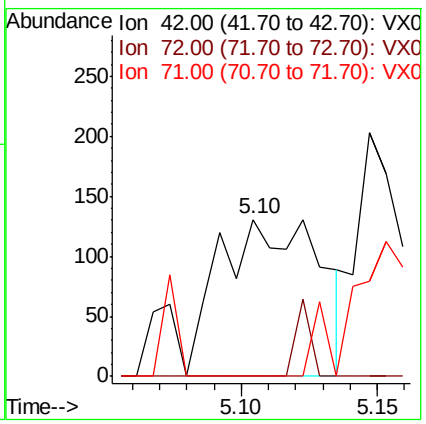


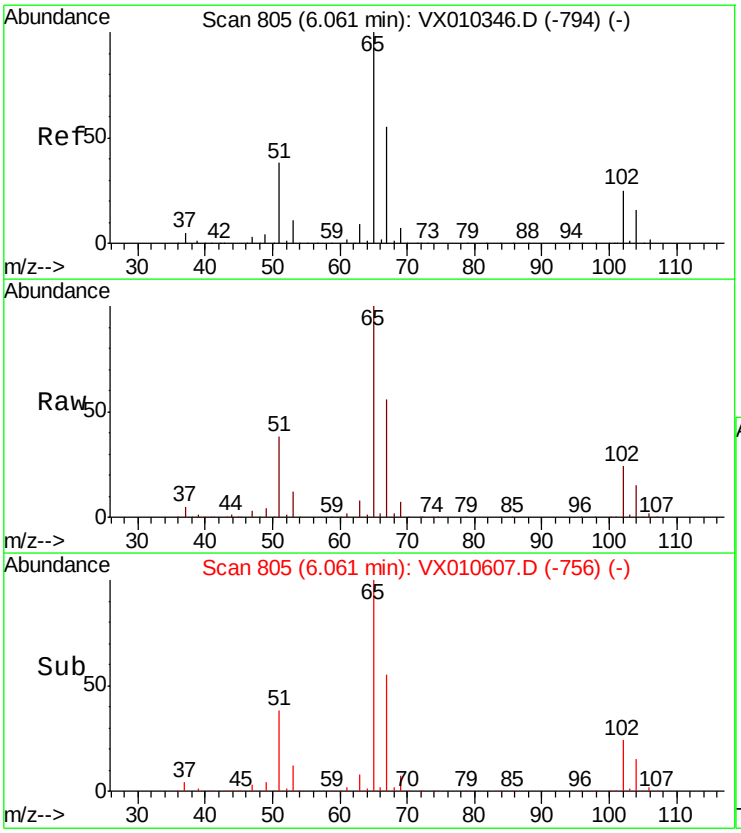
#29
Tetrahydrofuran
Concen: 0.297 ug/l
RT: 5.10 min Scan# 648
Delta R.T. -0.02 min
Lab File: VX010607.D
Acq: 02 Jul 2019 11:20

Instrument :
MSVOA_X
ClientSampleId :
VX0702MBL01

Tgt Ion: 42 Resp: 335

Ion	Ratio	Lower	Upper
42	100		
72	6.9	40.6	60.8#
71	0.0	37.8	56.8#

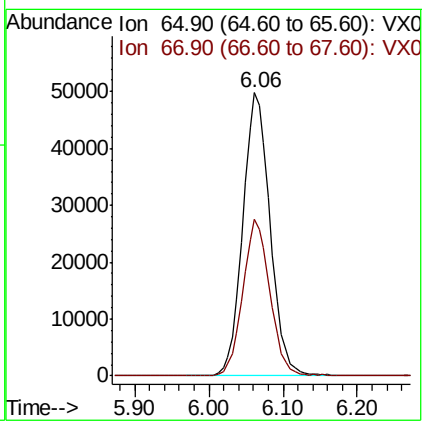


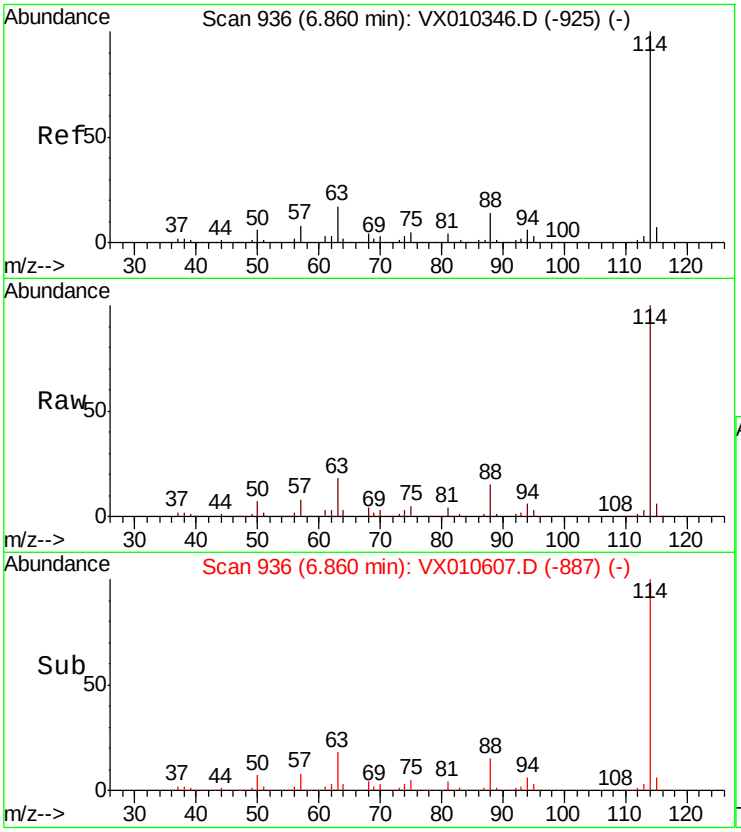


#33
1,2-Dichloroethane-d4
Concen: 51.572 ug/l
RT: 6.06 min Scan# 805
Delta R.T. 0.00 min
Lab File: VX010607.D
Acq: 02 Jul 2019 11:20

Tgt Ion: 65 Resp: 127809

Ion	Ratio	Lower	Upper
65	100		
67	54.8	0.0	110.2



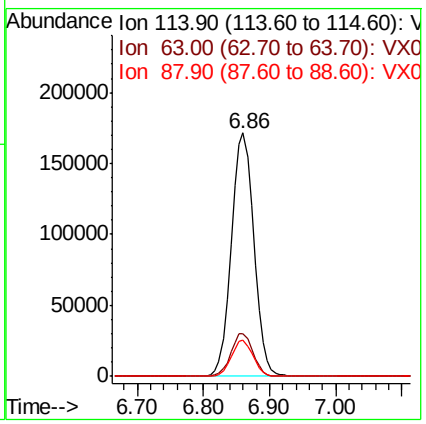


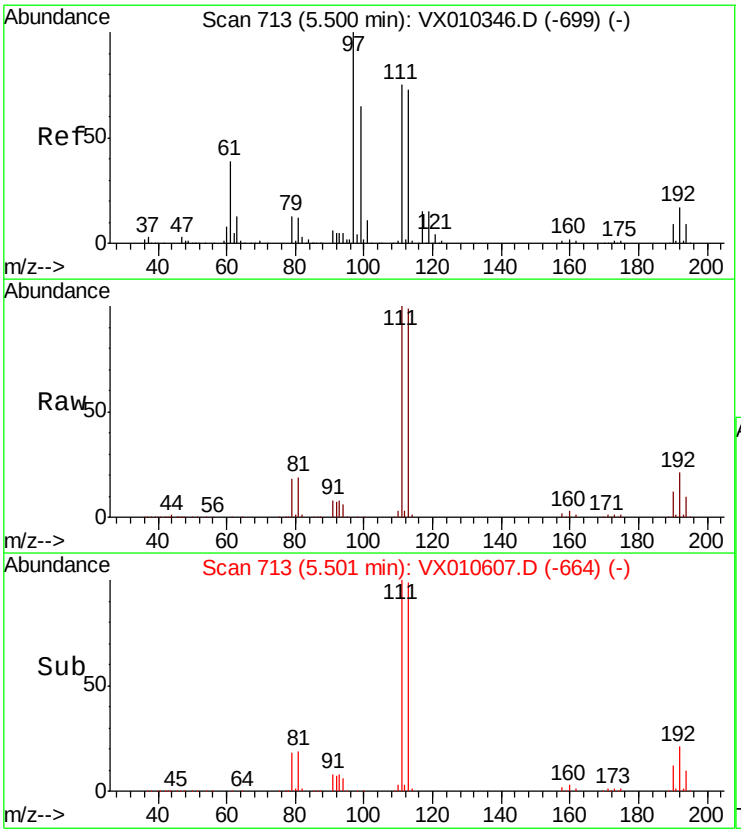
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. 0.00 min
Lab File: VX010607.D
Acq: 02 Jul 2019 11:20

Instrument :
MSVOA_X
ClientSampleId :
VX0702MBL01

Tgt Ion:114 Resp: 405201

Ion	Ratio	Lower	Upper
114	100		
63	17.5	0.0	33.8
88	14.8	0.0	27.6

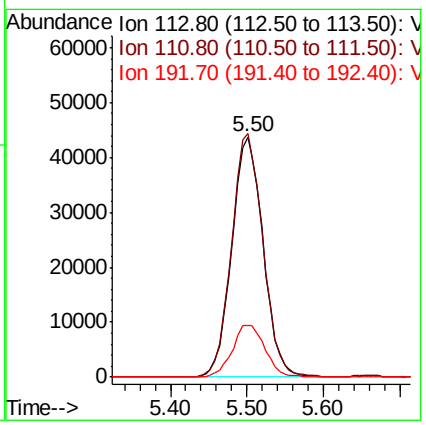


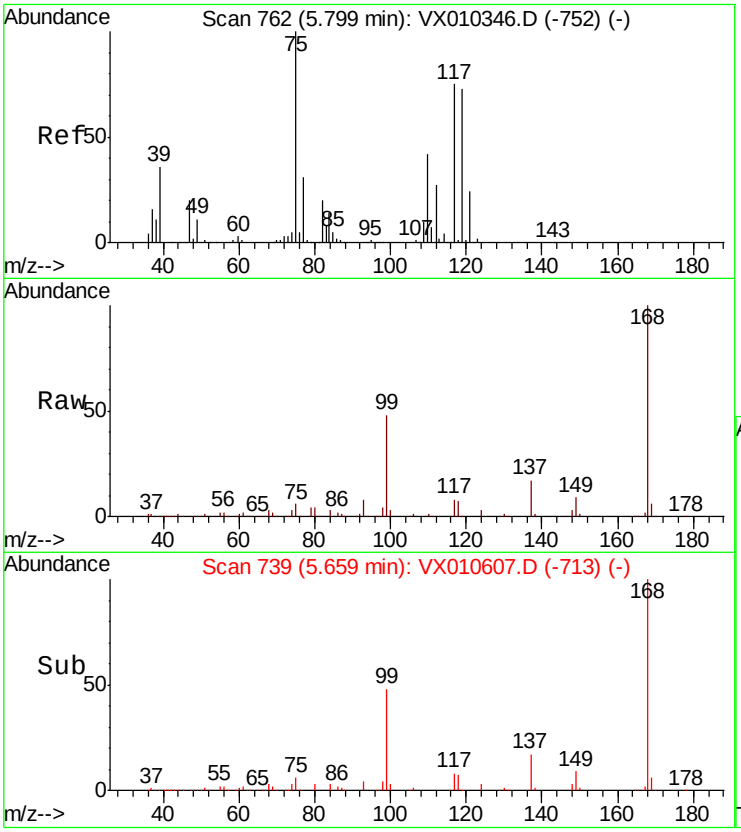


#35
Dibromofluoromethane
Concen: 50.043 ug/l
RT: 5.50 min Scan# 713
Delta R.T. 0.00 min
Lab File: VX010607.D
Acq: 02 Jul 2019 11:20

Tgt Ion:113 Resp: 124065

Ion	Ratio	Lower	Upper
113	100		
111	101.3	81.2	121.8
192	22.5	18.6	27.8



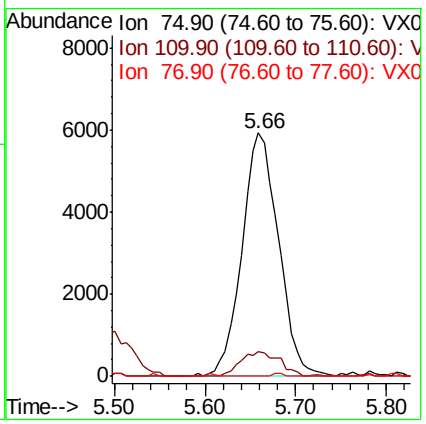


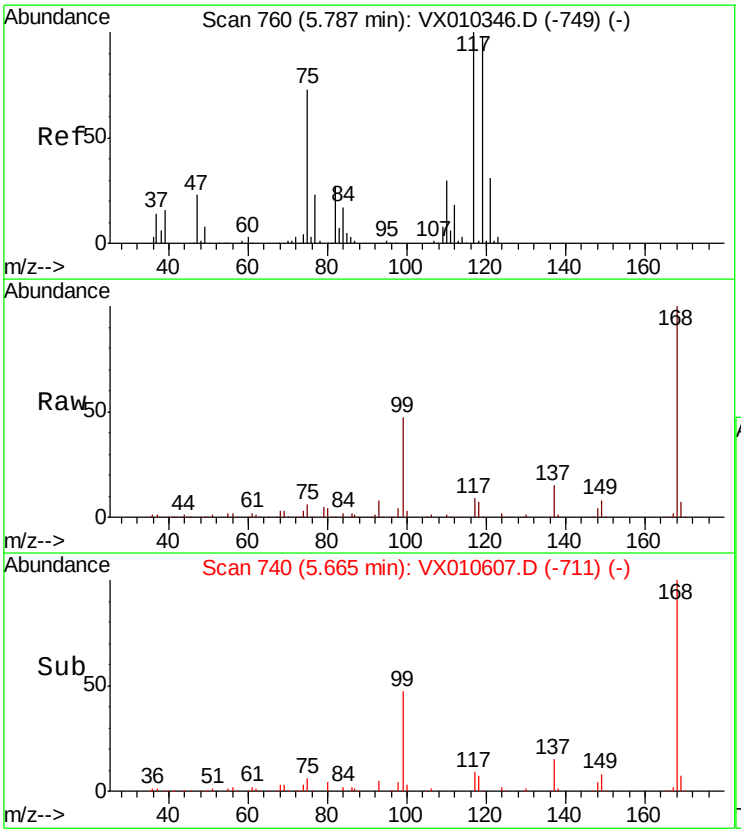
#36
1,1-Dichloropropene
Concen: 5.143 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.14 min
Lab File: VX010607.D
Acq: 02 Jul 2019 11:20

Instrument :
MSVOA_X
ClientSampleId :
VX0702MBL01

Tgt Ion: 75 Resp: 16560

Ion	Ratio	Lower	Upper
75	100		
110	10.9	20.8	62.2#
77	0.3	25.4	38.0#

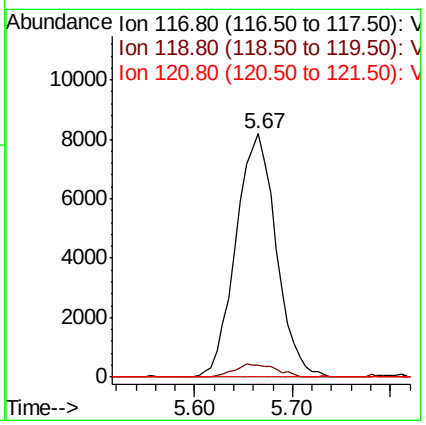


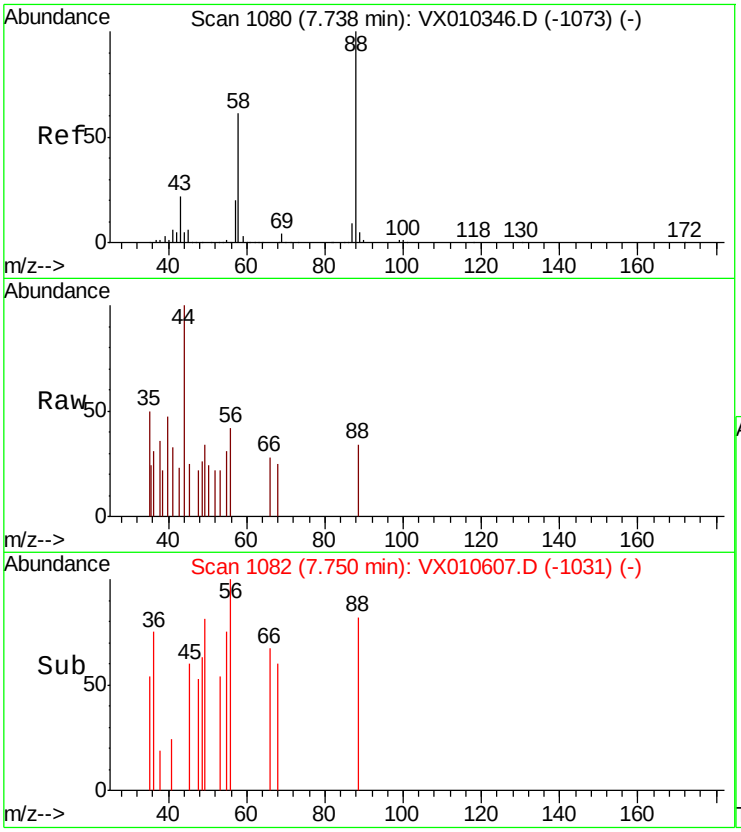


#38
Carbon Tetrachloride
Concen: 6.744 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.12 min
Lab File: VX010607.D
Acq: 02 Jul 2019 11:20

Tgt Ion:117 Resp: 23514

Ion	Ratio	Lower	Upper
117	100		
119	4.8	78.2	117.4#
121	0.0	24.7	37.1#



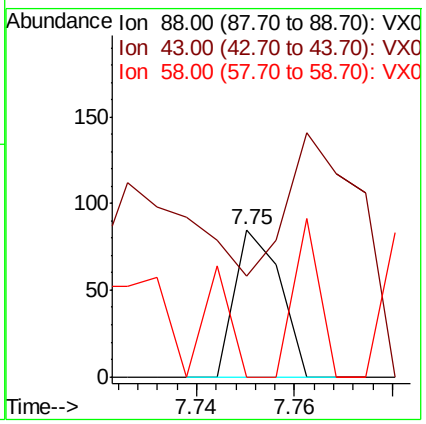


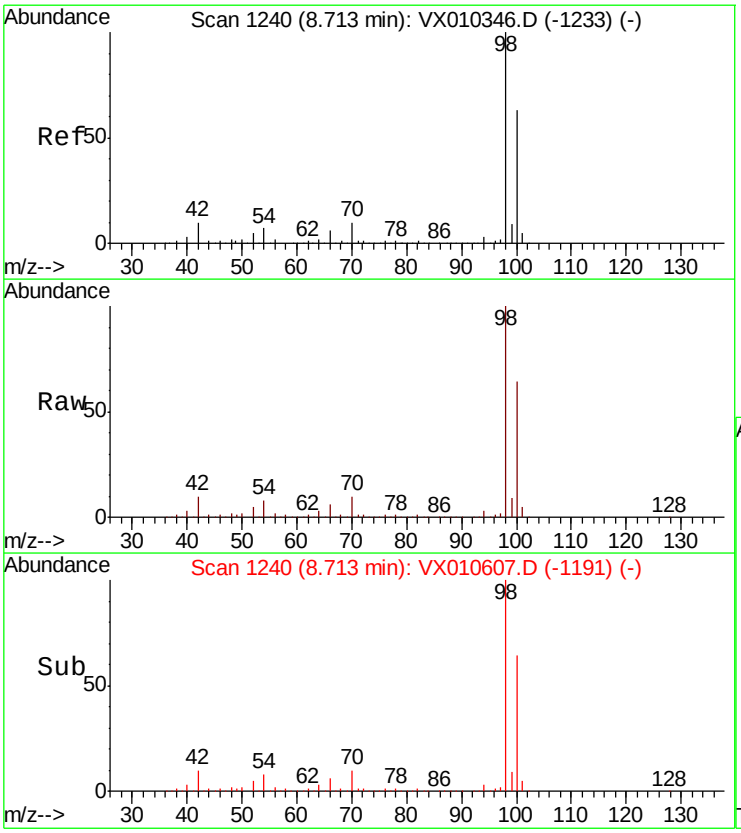
#49
1,4-Dioxane
Concen: 0.749 ug/l
RT: 7.75 min Scan# 1082
Delta R.T. 0.01 min
Lab File: VX010607.D
Acq: 02 Jul 2019 11:20

Instrument : MSVOA_X
ClientSampleId : VX0702MBL01

Tgt Ion: 88 Resp: 55

Ion	Ratio	Lower	Upper
88	100		
43	0.0	20.2	30.2#
58	190.9	49.5	74.3#

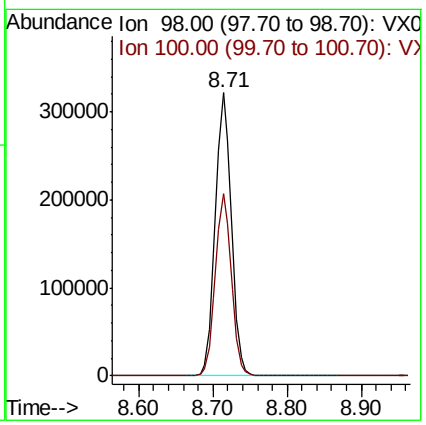


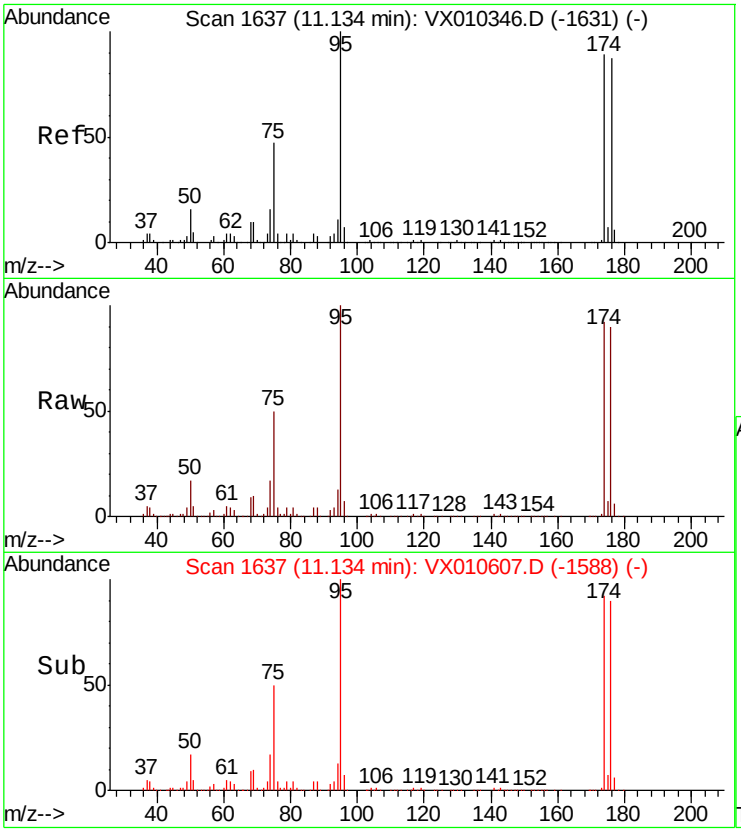


#50
Toluene-d8
Concen: 50.421 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX010607.D
Acq: 02 Jul 2019 11:20

Tgt Ion: 98 Resp: 478238

Ion	Ratio	Lower	Upper
98	100		
100	64.1	51.6	77.4



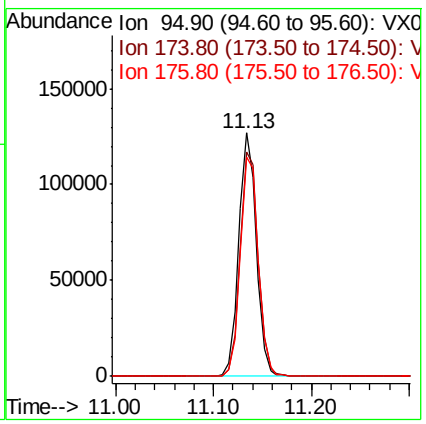


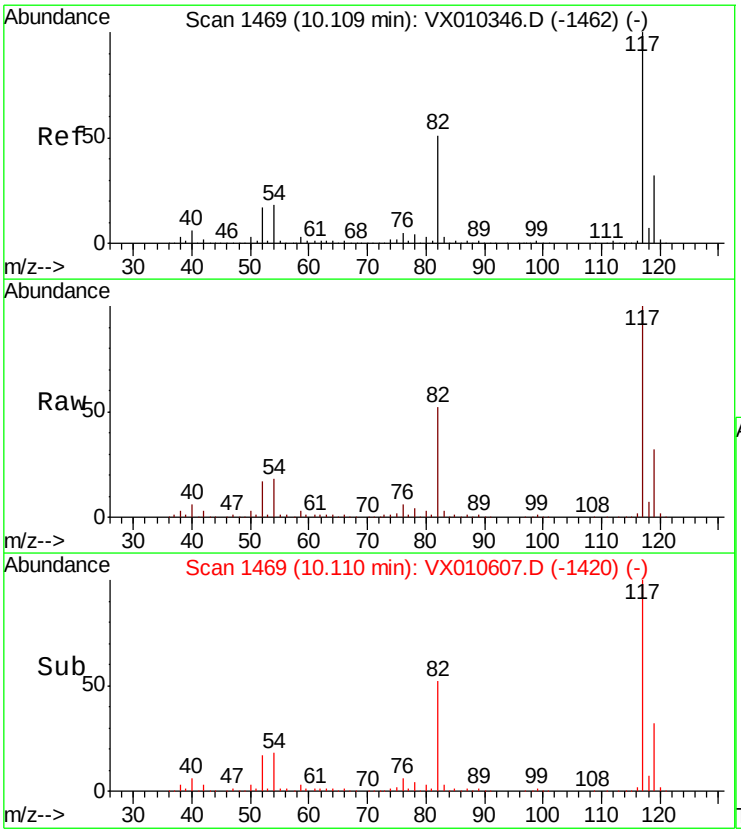
#62
4-Bromofluorobenzene
Concen: 46.065 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX010607.D
Acq: 02 Jul 2019 11:20

Instrument :
MSVOA_X
ClientSampleId :
VX0702MBL01

Tgt Ion: 95 Resp: 157738

Ion	Ratio	Lower	Upper
95	100		
174	94.7	0.0	187.6
176	92.5	0.0	184.0

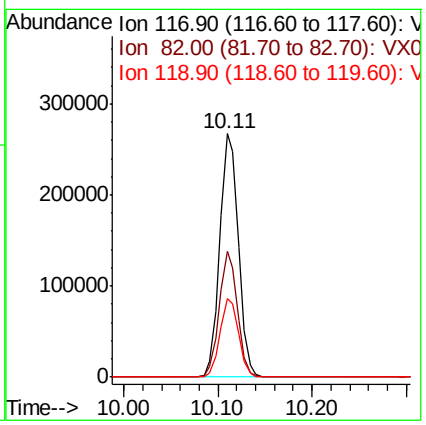


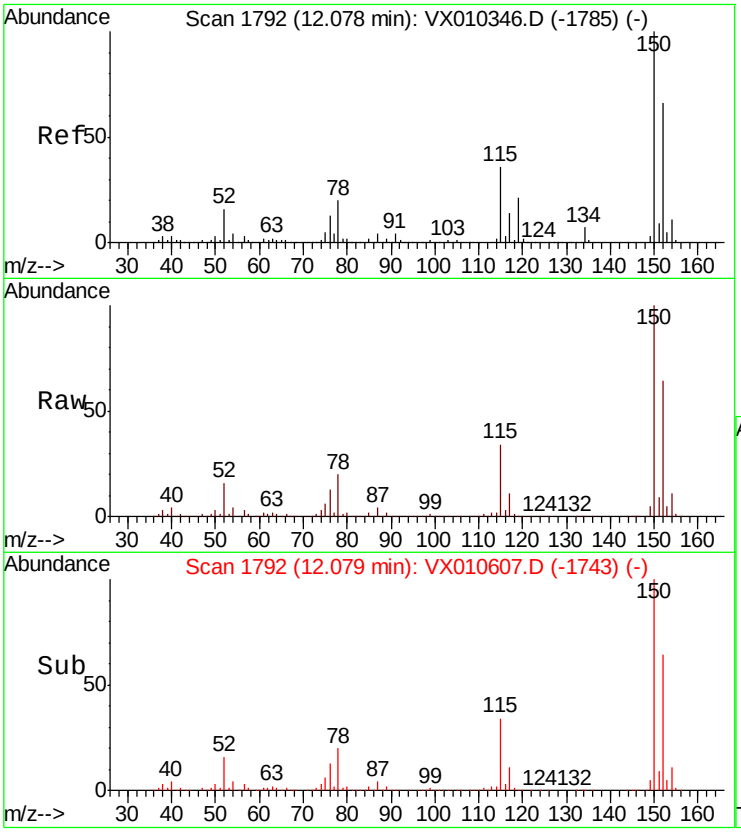


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX010607.D
Acq: 02 Jul 2019 11:20

Tgt Ion:117 Resp: 365970

Ion	Ratio	Lower	Upper
117	100		
82	51.8	41.2	61.8
119	32.4	25.5	38.3



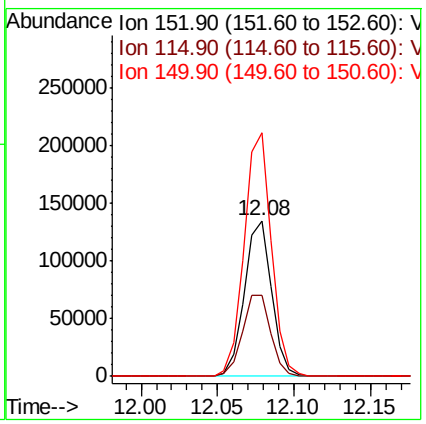


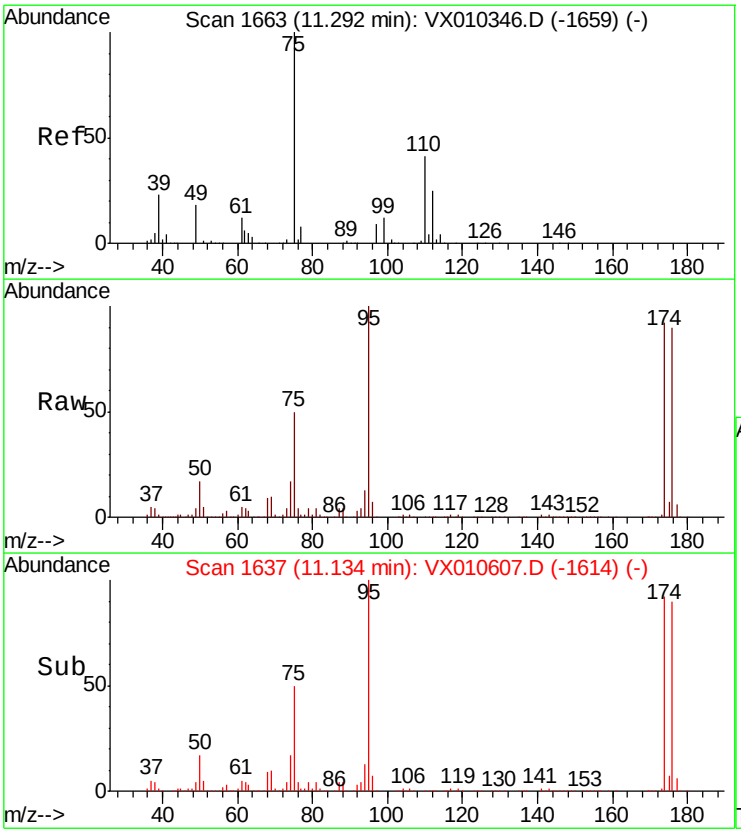
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX010607.D
Acq: 02 Jul 2019 11:20

Instrument : MSVOA_X
ClientSampleId : VX0702MBL01

Tgt Ion:152 Resp: 166337

Ion	Ratio	Lower	Upper
152	100		
115	54.6	38.6	115.7
150	156.4	0.0	347.4

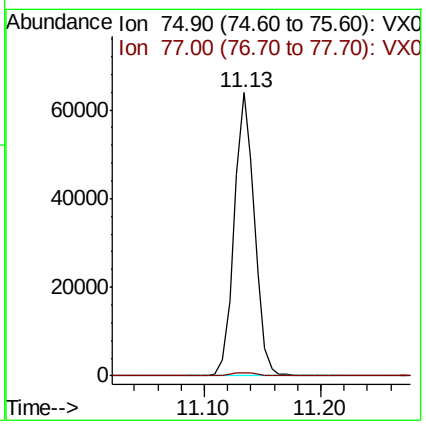


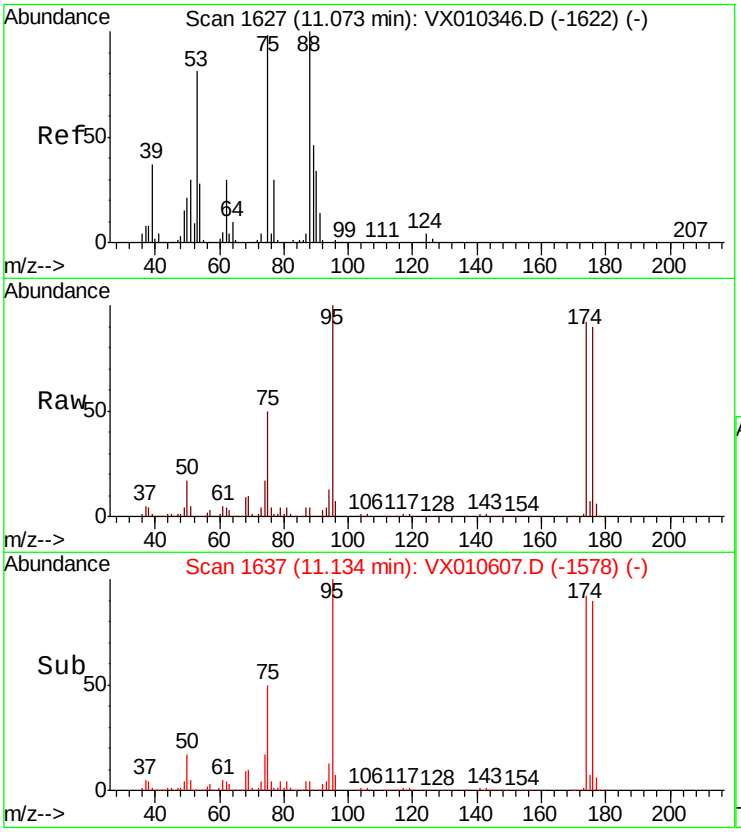


#76
1,2,3-Trichloropropane
Concen: 25.610 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX010607.D
Acq: 02 Jul 2019 11:20

Tgt Ion: 75 Resp: 77625

Ion	Ratio	Lower	Upper
75	100		
77	1.3	22.6	67.8#





#81
trans-1,4-Dichloro-2-butene
Concen: 59.744 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX010607.D
Acq: 02 Jul 2019 11:20

Instrument :
MSVOA_X
ClientSampleId :
VX0702MBL01

Tgt Ion: 75 Resp: 77625

Ion	Ratio	Lower	Upper
75	100		
53	0.1	66.1	99.1#
89	0.1	37.8	56.6#