Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX071019\
Data File : VX010783.D
Acq On : 10 Jul 2019 17:33
Operator : JC/SP
Sample : K3738-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : MW-5

Quant Time: Jul 11 01:16:41 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	5.67	168	207043	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.86	114	325796	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.11	117	302362	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	137721	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.06	65	107158	55.20	ug/l		0.00
Spiked Amount 50.000			Recovery = 110.40%				
35) Dibromofluoromethane	5.50	113	100892	50.61	ug/l		0.00
Spiked Amount 50.000			Recovery = 101.22%				
50) Toluene-d8	8.71	98	388448	50.94	ug/l		0.00
Spiked Amount 50.000			Recovery = 101.88%				
62) 4-Bromofluorobenzene	11.13	95	131888	47.90	ug/l		0.00
Spiked Amount 50.000			Recovery = 95.80%				
Target Compounds							Qvalue
3) Chloromethane	1.33	50	443	0.264	ug/l	#	69
4) Vinyl Chloride	1.41	62	2938	1.600	ug/l		93
5) Bromomethane	1.65	94	283	0.316	ug/l	#	63
6) Chloroethane	1.72	64	243	0.224	ug/l	#	59
8) Diethyl Ether	2.19	74	27446	26.298	ug/l		99
11) Tert butyl alcohol	3.04	59	1095	2.156	ug/l	#	86
13) Acrolein	2.28	56	199	0.591	ug/l		95
16) Acetone	2.45	43	3950	4.060	ug/l	#	88
22) Diisopropyl ether	3.86	45	7613	1.429	ug/l	#	75
23) Vinyl Acetate	3.87	43	4337	0.942	ug/l	#	68
27) cis-1,2-Dichloroethene	4.60	96	23613	10.587	ug/l		92
36) 1,1-Dichloropropene	5.67	75	13342	5.153	ug/l	#	48
38) Carbon Tetrachloride	5.67	117	18597	6.634	ug/l	#	15
41) Methacrylonitrile	5.05	41	476	0.326	ug/l	#	20
42) 1,2-Dichloroethane	6.21	62	1941	0.791	ug/l		84
44) Trichloroethene	7.21	130	15171	6.286	ug/l		97
49) 1,4-Dioxane	7.74	88	40	0.678	ug/l	#	1
60) Dibromochloromethane	9.34	129	1495	0.610	ug/l	#	11
64) Tetrachloroethene	9.34	164	1622	0.663	ug/l	#	88
65) Chlorobenzene	10.14	112	4563	0.743	ug/l		96
76) 1,2,3-Trichloropropane	11.13	75	63161	25.167	ug/l	#	33
81) trans-1,4-Dichloro-2-buten	11.13	75	63161	58.713	ug/l	#	16

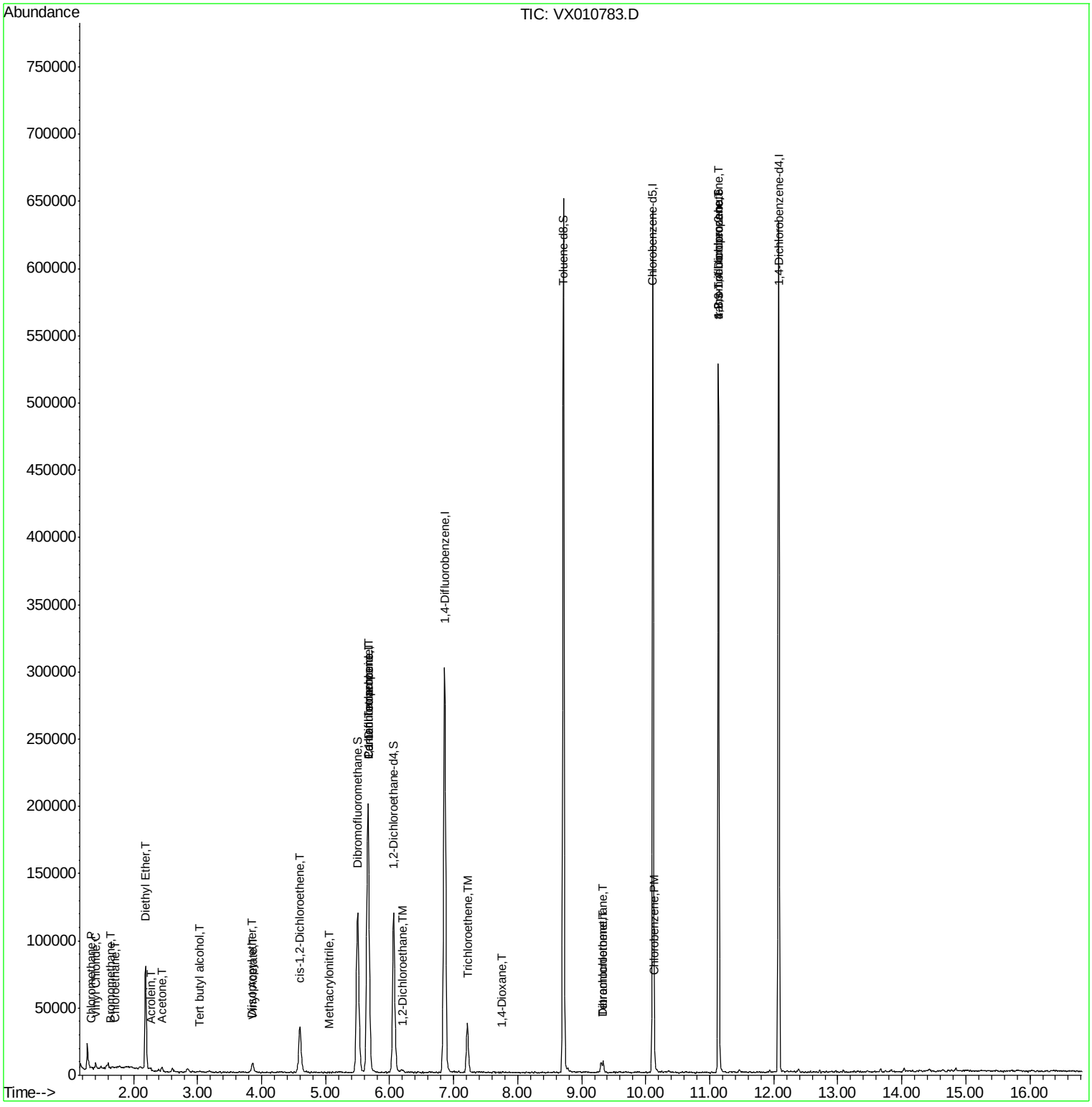
(#) = qualifier out of range (m) = manual integration (+) = signals summed

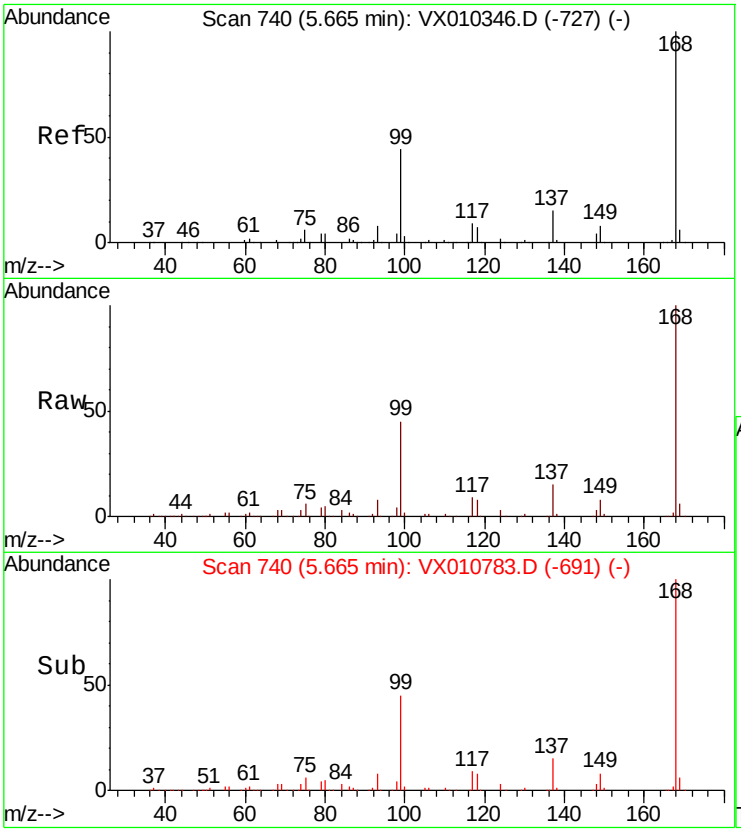
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX071019\
Data File : VX010783.D
Acq On : 10 Jul 2019 17:33
Operator : JC/SP
Sample : K3738-01
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-5

Quant Time: Jul 11 01:16:41 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



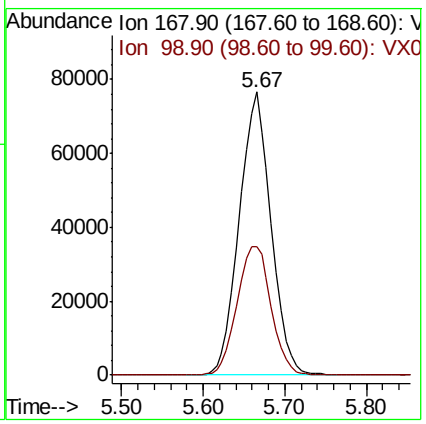


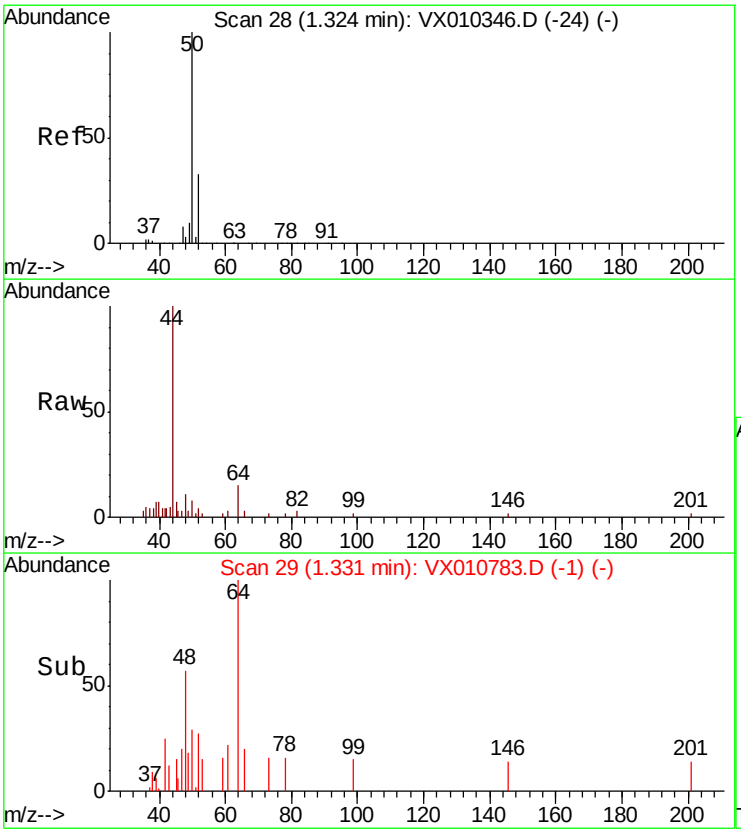
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.00 min
Lab File: VX010783.D
Acq: 10 Jul 2019 17:33

Instrument :
MSVOA_X
ClientSampleId :
MW-5

Tgt Ion:168 Resp: 207043

Ion	Ratio	Lower	Upper
168	100		
99	45.4	35.5	53.3

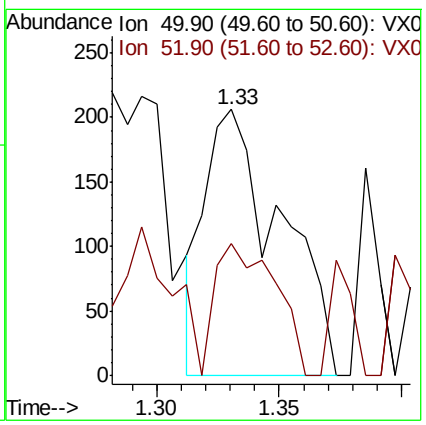


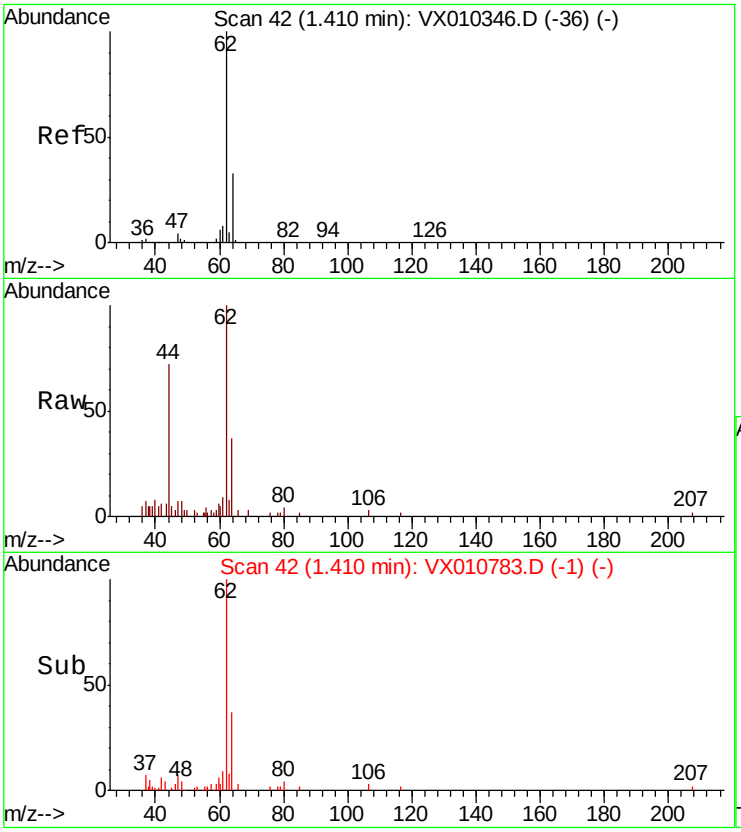


#3
Chloromethane
Concen: 0.264 ug/l
RT: 1.33 min Scan# 29
Delta R.T. 0.01 min
Lab File: VX010783.D
Acq: 10 Jul 2019 17:33

Tgt Ion: 50 Resp: 443

Ion	Ratio	Lower	Upper
50	100		
52	15.5	26.5	39.7#



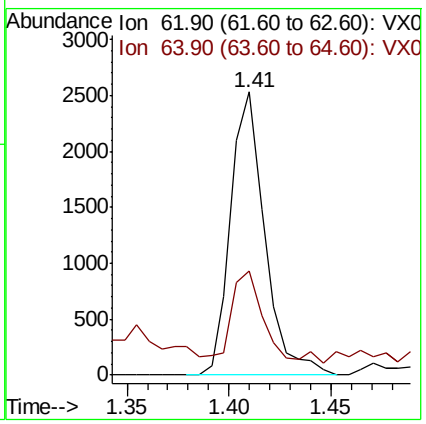


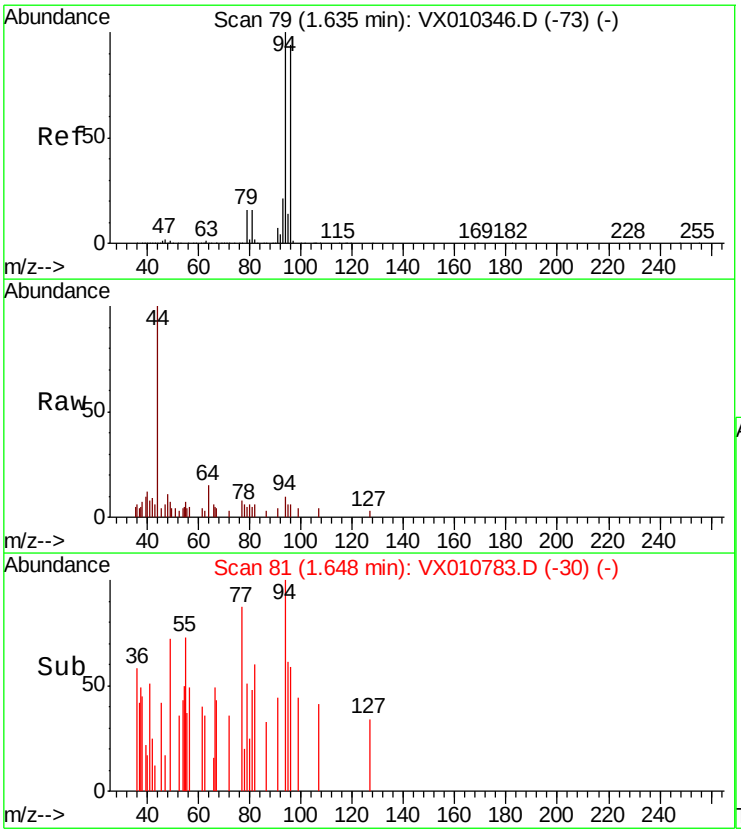
#4
Vinyl Chloride
Concen: 1.600 ug/l
RT: 1.41 min Scan# 42
Delta R.T. 0.00 min
Lab File: VX010783.D
Acq: 10 Jul 2019 17:33

Instrument :
MSVOA_X
ClientSampleId :
MW-5

Tgt Ion: 62 Resp: 2938

Ion	Ratio	Lower	Upper
62	100		
64	28.7	26.2	39.4

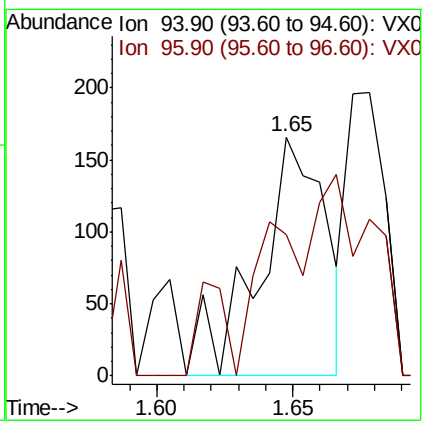


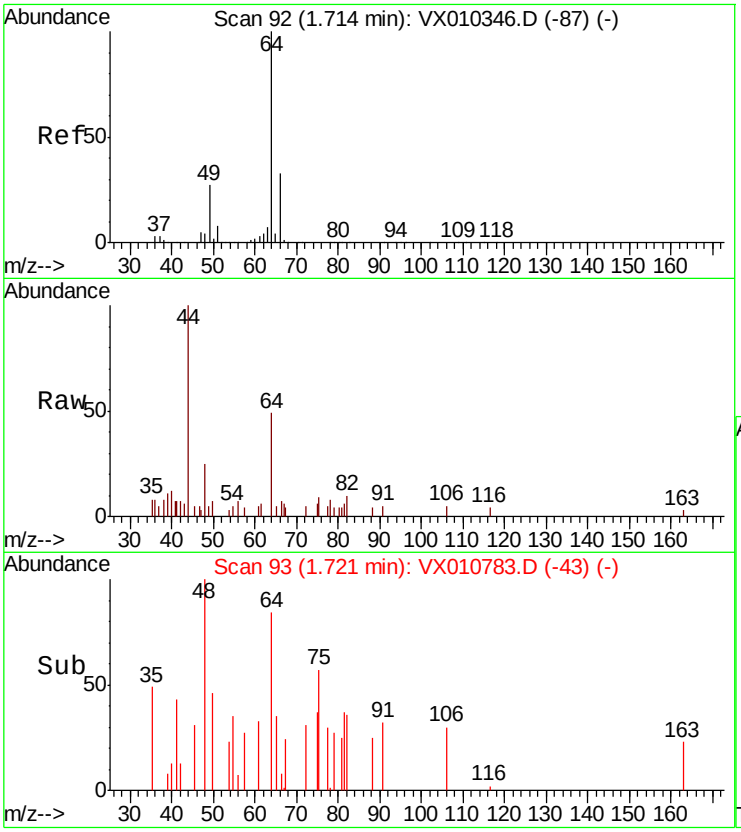


#5
Bromomethane
Concen: 0.316 ug/l
RT: 1.65 min Scan# 81
Delta R.T. 0.01 min
Lab File: VX010783.D
Acq: 10 Jul 2019 17:33

Tgt Ion: 94 Resp: 283

Ion	Ratio	Lower	Upper
94	100		
96	59.0	75.5	113.3#



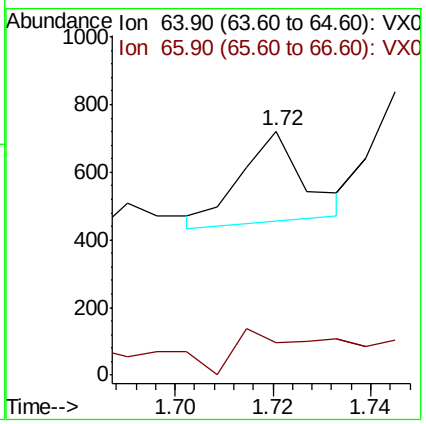


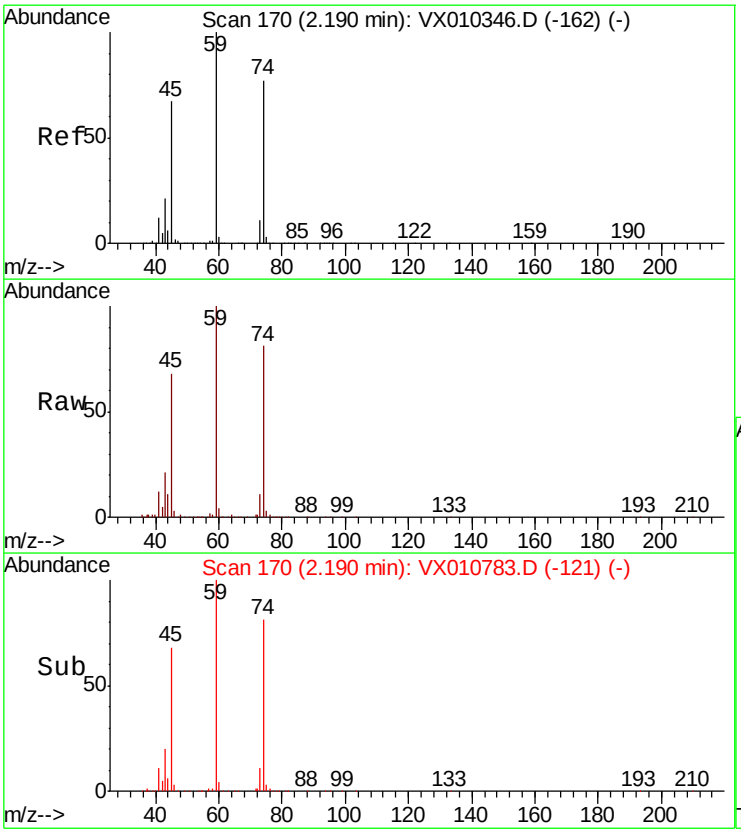
#6
Chloroethane
Concen: 0.224 ug/l
RT: 1.72 min Scan# 93
Delta R.T. 0.01 min
Lab File: VX010783.D
Acq: 10 Jul 2019 17:33

Instrument :
MSVOA_X
ClientSampleId :
MW-5

Tgt Ion: 64 Resp: 243

Ion	Ratio	Lower	Upper
64	100		
66	10.0	26.6	40.0#

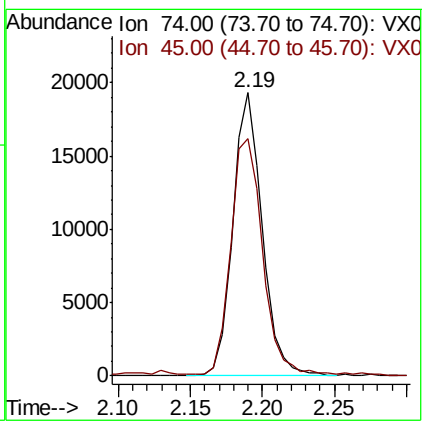


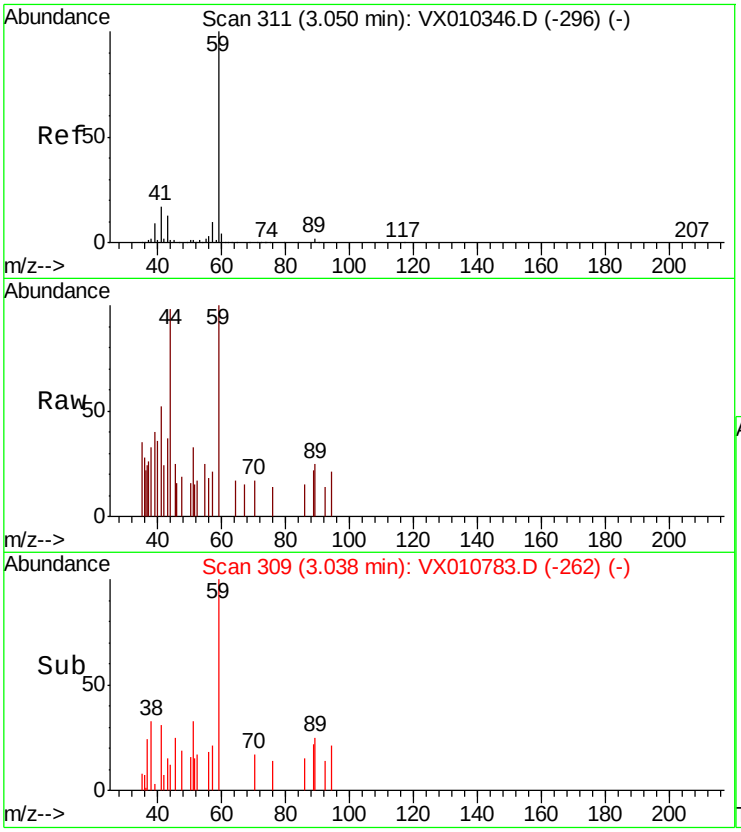


#8
Diethyl Ether
Concen: 26.298 ug/l
RT: 2.19 min Scan# 170
Delta R.T. 0.00 min
Lab File: VX010783.D
Acq: 10 Jul 2019 17:33

Tgt Ion: 74 Resp: 27446

Ion	Ratio	Lower	Upper
74	100		
45	90.4	44.8	134.4



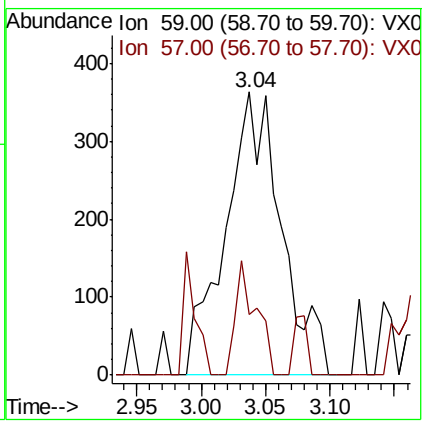


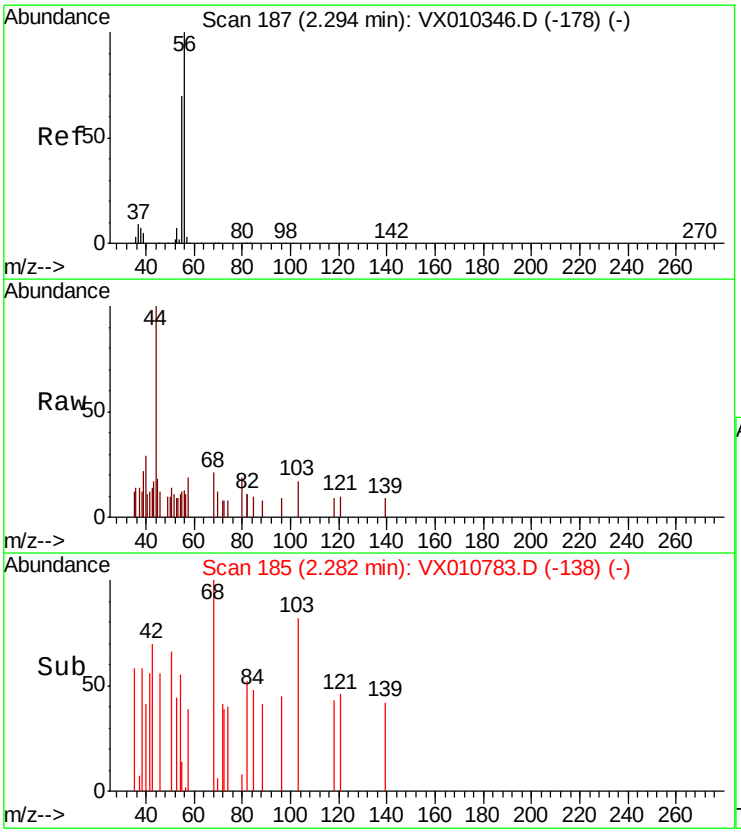
#11
Tert butyl alcohol
Concen: 2.156 ug/l
RT: 3.04 min Scan# 309
Delta R.T. -0.01 min
Lab File: VX010783.D
Acq: 10 Jul 2019 17:33

Instrument : MSVOA_X
ClientSampleId : MW-5

Tgt Ion: 59 Resp: 1095

Ion	Ratio	Lower	Upper
59	100		
57	14.7	7.7	11.5#

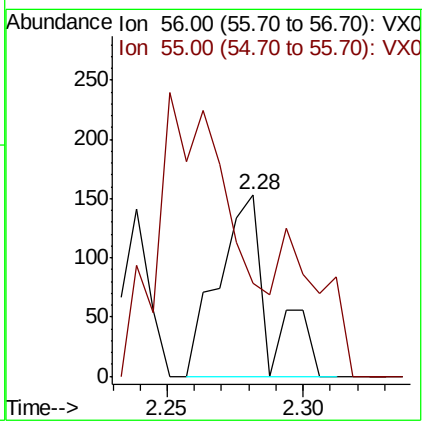


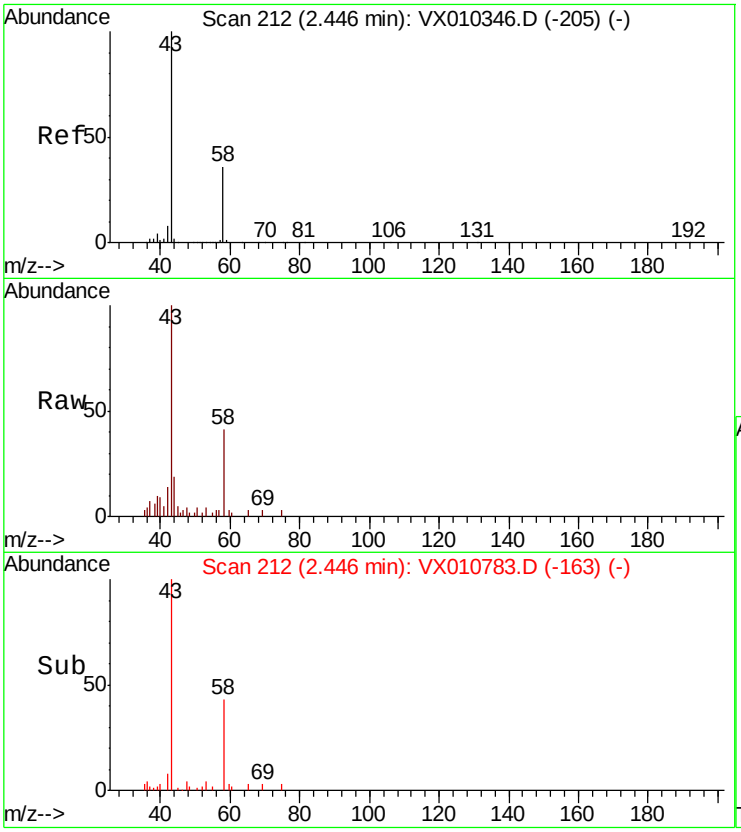


#13
Acrolein
Concen: 0.591 ug/l
RT: 2.28 min Scan# 185
Delta R.T. -0.01 min
Lab File: VX010783.D
Acq: 10 Jul 2019 17:33

Tgt Ion: 56 Resp: 199

Ion	Ratio	Lower	Upper
56	100		
55	67.3	56.9	85.3



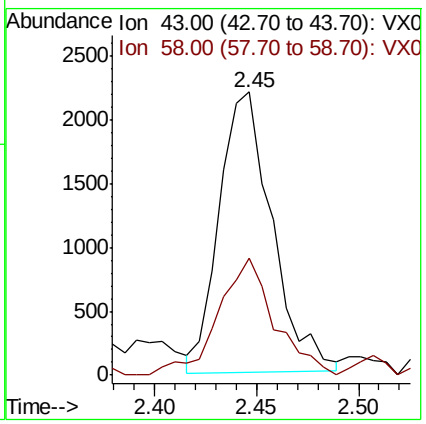


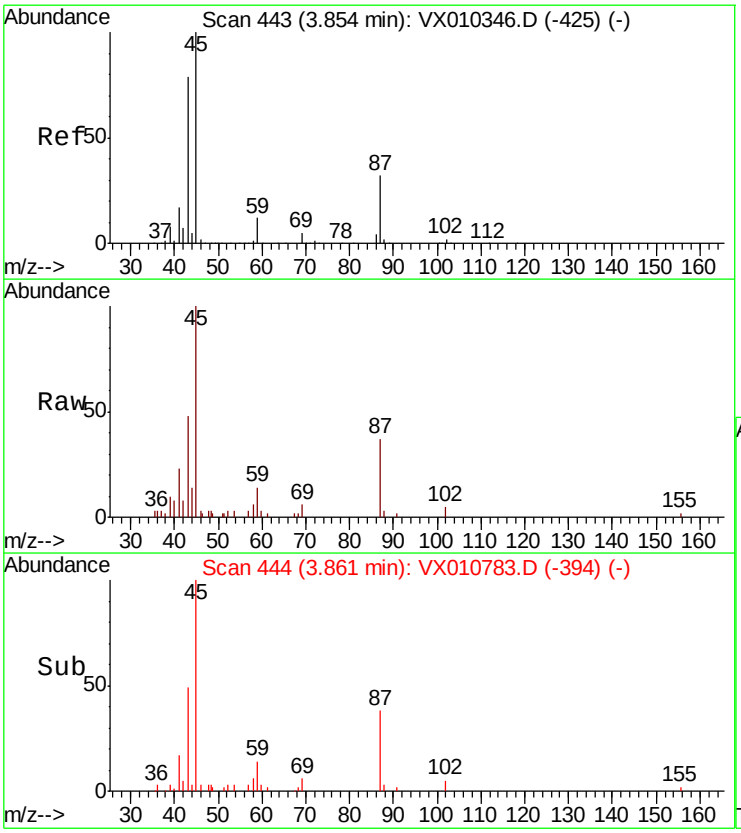
#16
Acetone
Concen: 4.060 ug/l
RT: 2.45 min Scan# 212
Delta R.T. 0.00 min
Lab File: VX010783.D
Acq: 10 Jul 2019 17:33

Instrument :
MSVOA_X
ClientSampleId :
MW-5

Tgt Ion: 43 Resp: 3950

Ion	Ratio	Lower	Upper
43	100		
58	43.4	28.9	43.3#

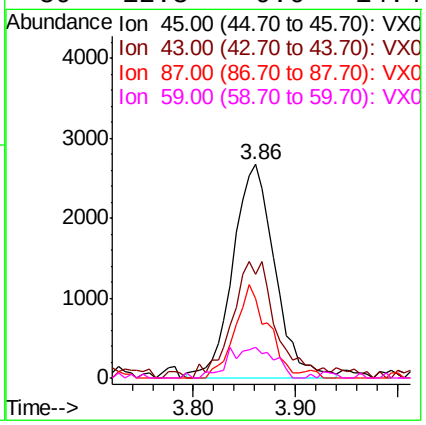


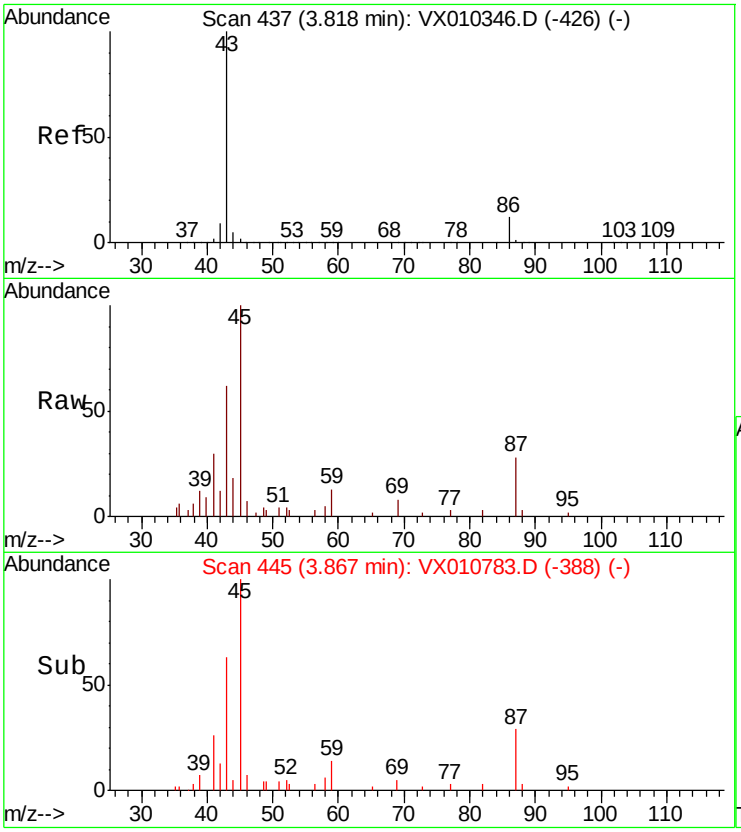


#22
Diisopropyl ether
Concen: 1.429 ug/l
RT: 3.86 min Scan# 444
Delta R.T. 0.01 min
Lab File: VX010783.D
Acq: 10 Jul 2019 17:33

Tgt Ion: 45 Resp: 7613

Ion	Ratio	Lower	Upper
45	100		
43	49.3	63.3	94.9#
87	38.0	25.8	38.8
59	12.3	9.6	14.4



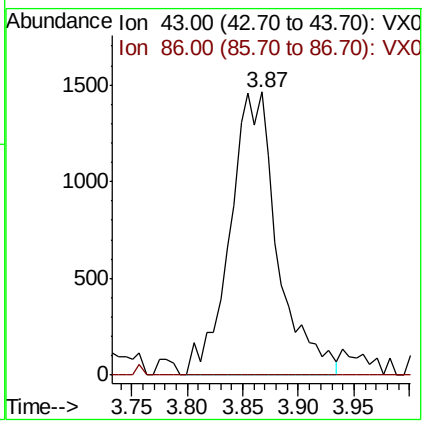


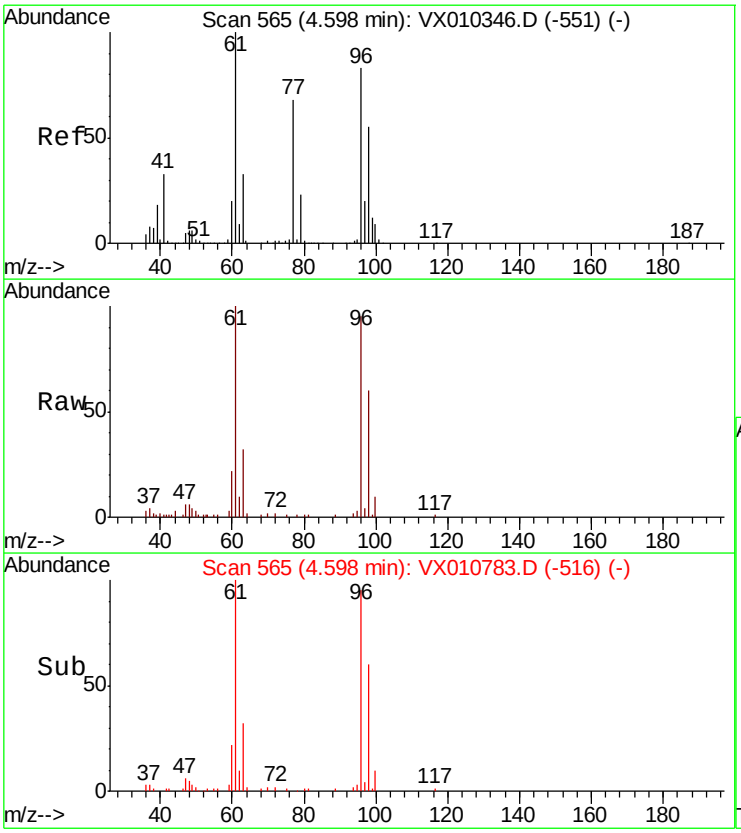
#23
Vinyl Acetate
Concen: 0.942 ug/l
RT: 3.87 min Scan# 445
Delta R.T. 0.05 min
Lab File: VX010783.D
Acq: 10 Jul 2019 17:33

Instrument : MSVOA_X
ClientSampleId : MW-5

Tgt Ion: 43 Resp: 4337

Ion	Ratio	Lower	Upper
43	100		
86	0.0	9.9	14.9#

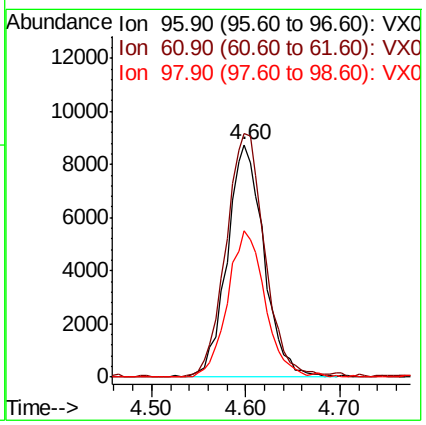


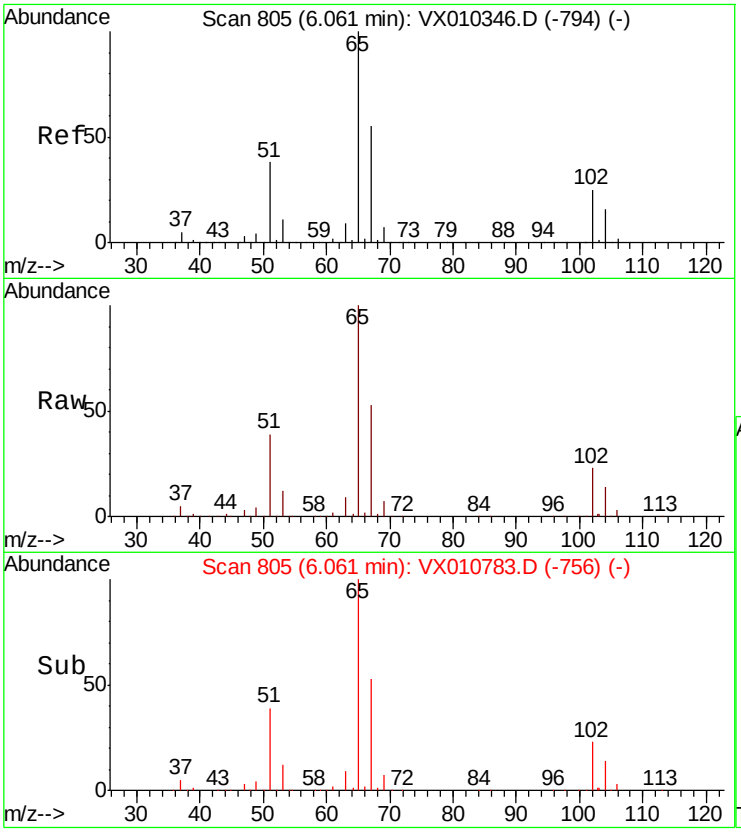


#27
cis-1,2-Dichloroethene
Concen: 10.587 ug/l
RT: 4.60 min Scan# 565
Delta R.T. 0.00 min
Lab File: VX010783.D
Acq: 10 Jul 2019 17:33

Tgt Ion: 96 Resp: 23613

Ion	Ratio	Lower	Upper
96	100		
61	111.3	0.0	251.8
98	64.6	0.0	129.4



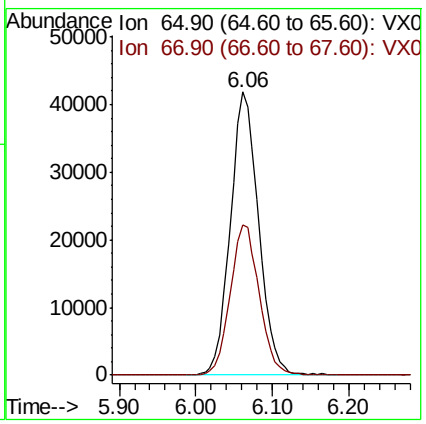


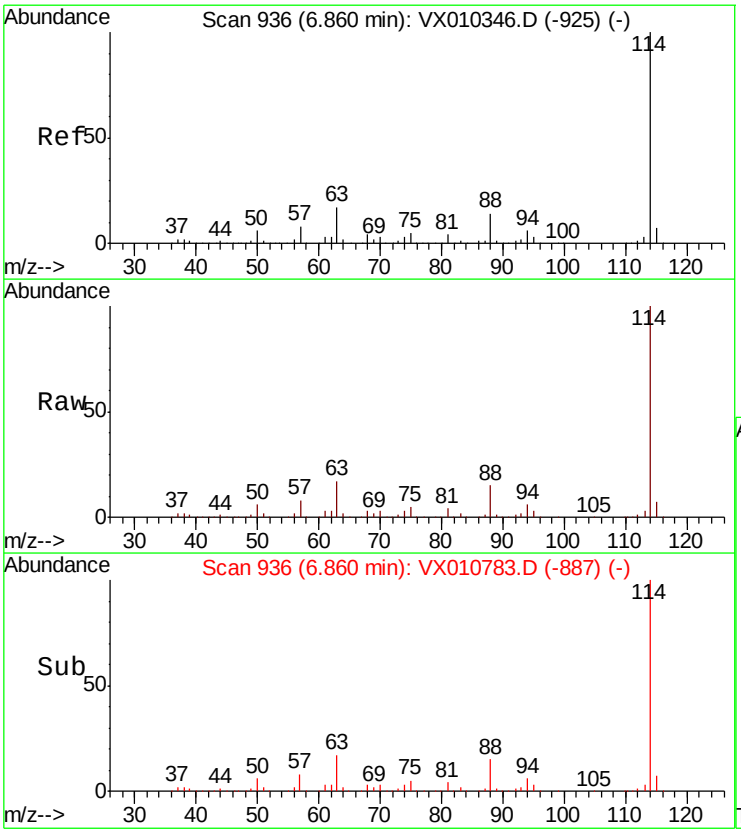
#33
1,2-Dichloroethane-d4
Concen: 55.201 ug/l
RT: 6.06 min Scan# 805
Delta R.T. 0.00 min
Lab File: VX010783.D
Acq: 10 Jul 2019 17:33

Instrument :
MSVOA_X
ClientSampleId :
MW-5

Tgt Ion: 65 Resp: 107158

Ion	Ratio	Lower	Upper
65	100		
67	54.3	0.0	110.2

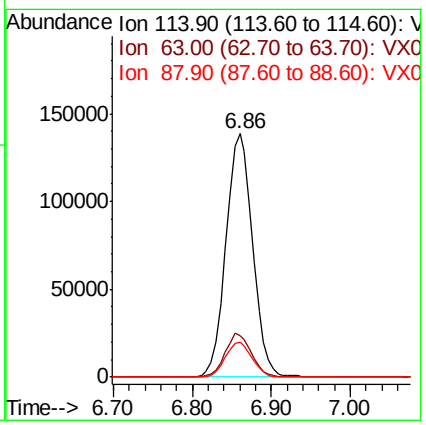


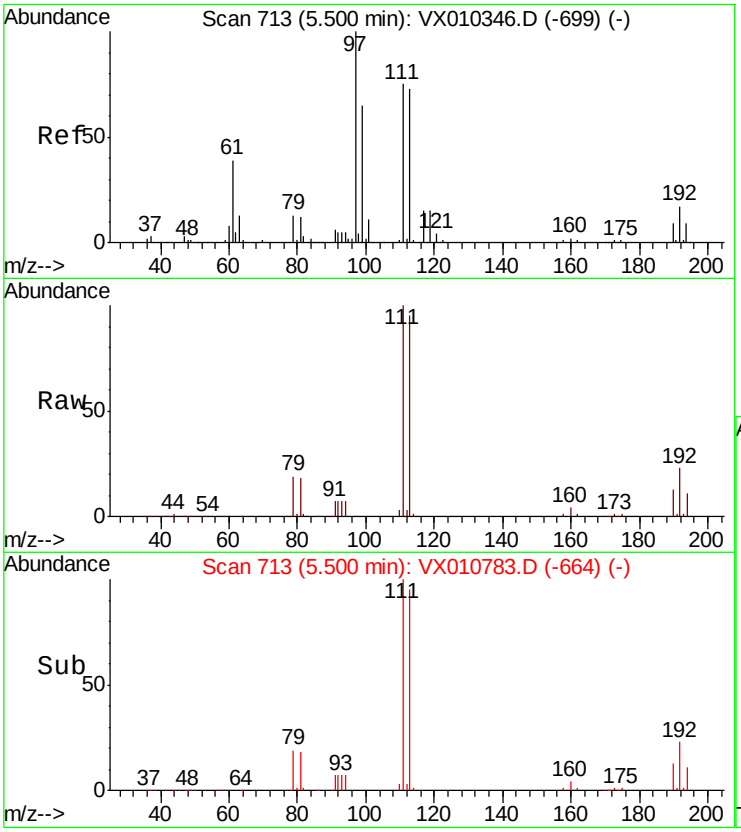


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. 0.00 min
Lab File: VX010783.D
Acq: 10 Jul 2019 17:33

Tgt Ion:114 Resp: 325796

Ion	Ratio	Lower	Upper
114	100		
63	17.1	0.0	33.8
88	14.5	0.0	27.6



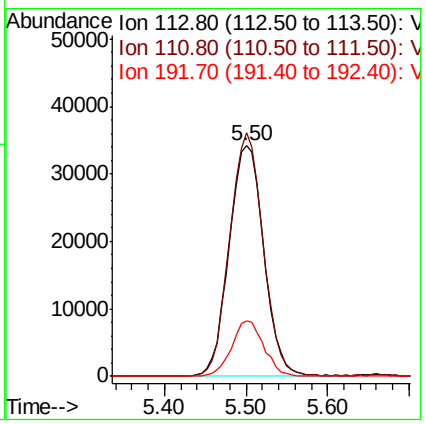


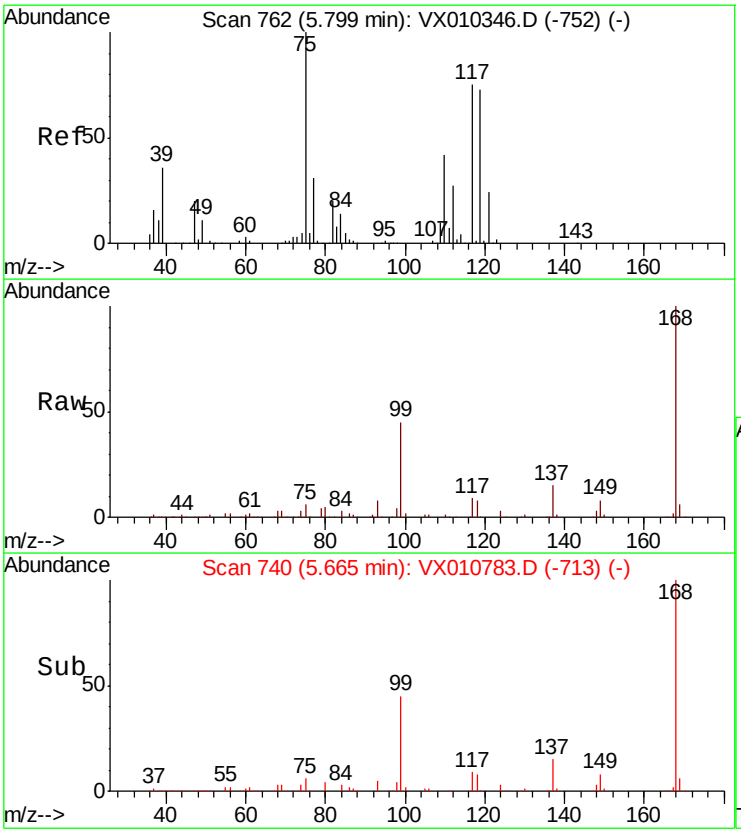
#35
Dibromofluoromethane
Concen: 50.615 ug/l
RT: 5.50 min Scan# 713
Delta R.T. 0.00 min
Lab File: VX010783.D
Acq: 10 Jul 2019 17:33

Instrument :
MSVOA_X
ClientSampleId :
MW-5

Tgt Ion:113 Resp: 100892

Ion	Ratio	Lower	Upper
113	100		
111	101.6	81.2	121.8
192	22.4	18.6	27.8

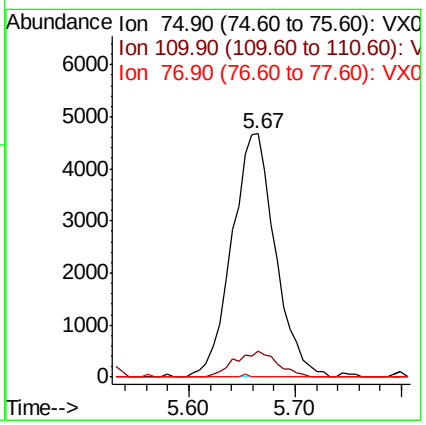


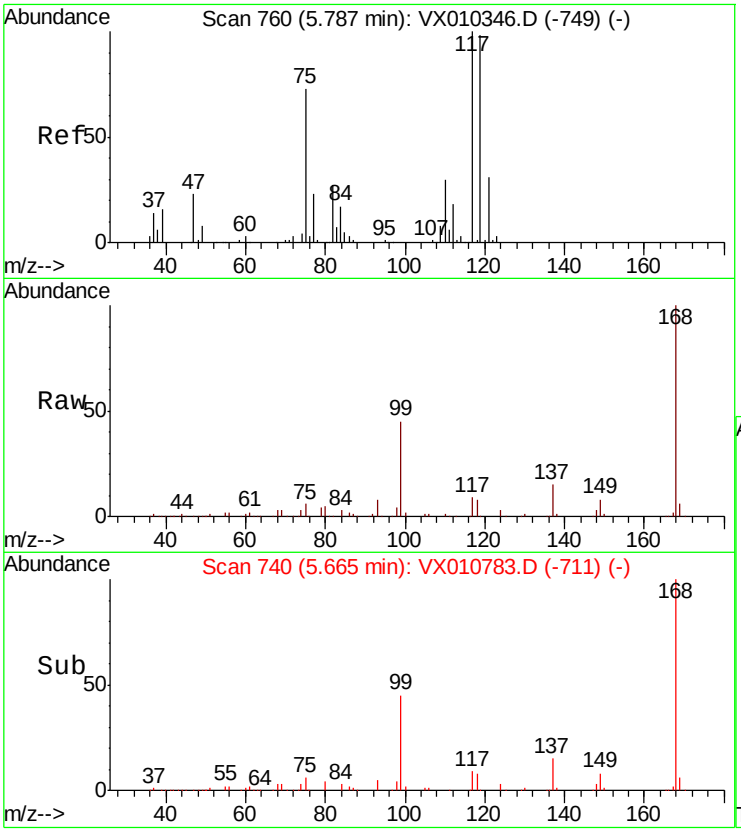


#36
1,1-Dichloropropene
Concen: 5.153 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.13 min
Lab File: VX010783.D
Acq: 10 Jul 2019 17:33

Tgt Ion: 75 Resp: 13342

Ion	Ratio	Lower	Upper
75	100		
110	10.6	20.8	62.2#
77	0.1	25.4	38.0#



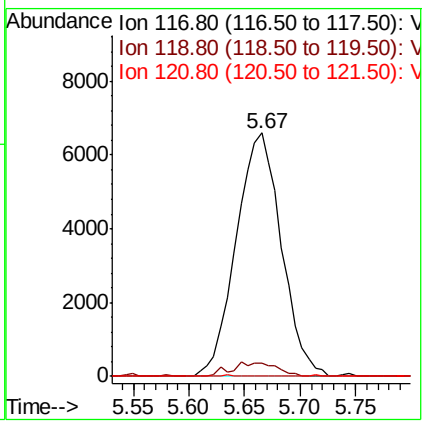


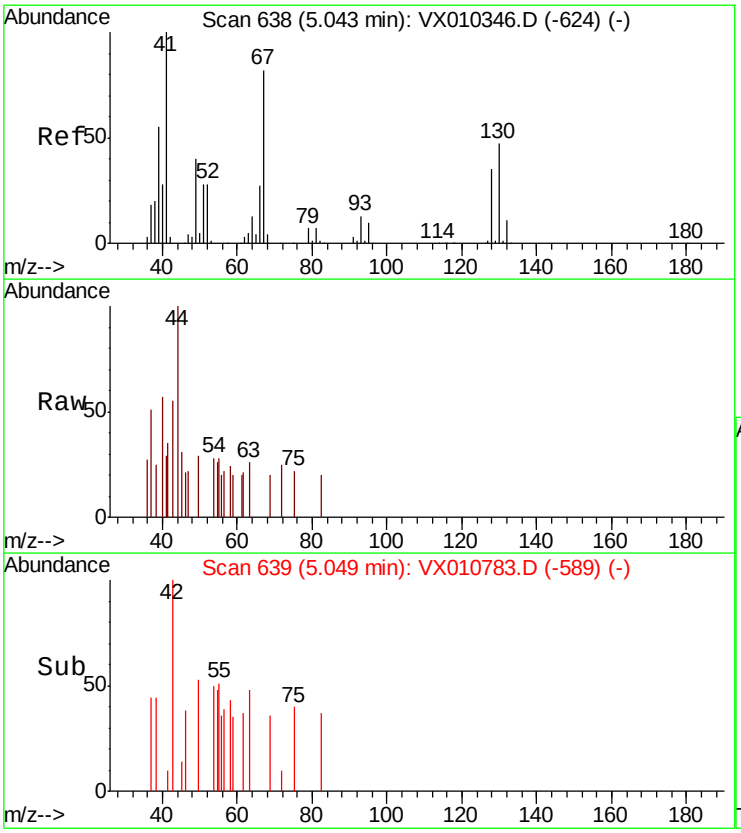
#38
Carbon Tetrachloride
Concen: 6.634 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.12 min
Lab File: VX010783.D
Acq: 10 Jul 2019 17:33

Instrument : MSVOA_X
ClientSampleId : MW-5

Tgt Ion:117 Resp: 18597

Ion	Ratio	Lower	Upper
117	100		
119	5.2	78.2	117.4#
121	0.0	24.7	37.1#

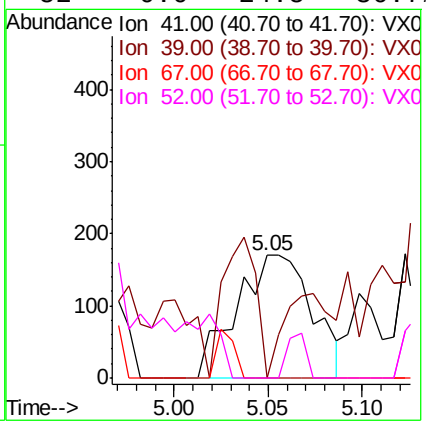


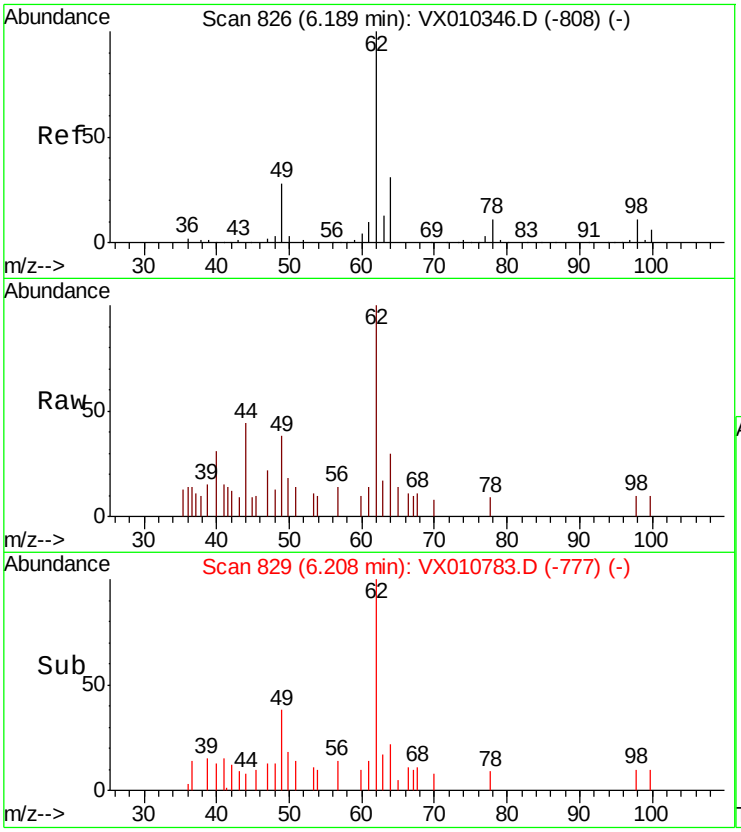


#41
Methacrylonitrile
Concen: 0.326 ug/l
RT: 5.05 min Scan# 639
Delta R.T. 0.01 min
Lab File: VX010783.D
Acq: 10 Jul 2019 17:33

Tgt Ion: 41 Resp: 476

Ion	Ratio	Lower	Upper
41	100		
39	0.0	43.8	65.8#
67	0.0	66.6	100.0#
52	0.0	24.5	36.7#



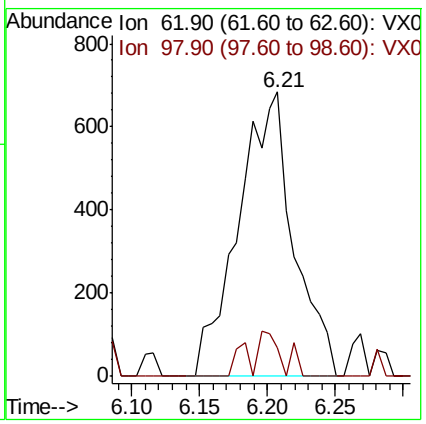


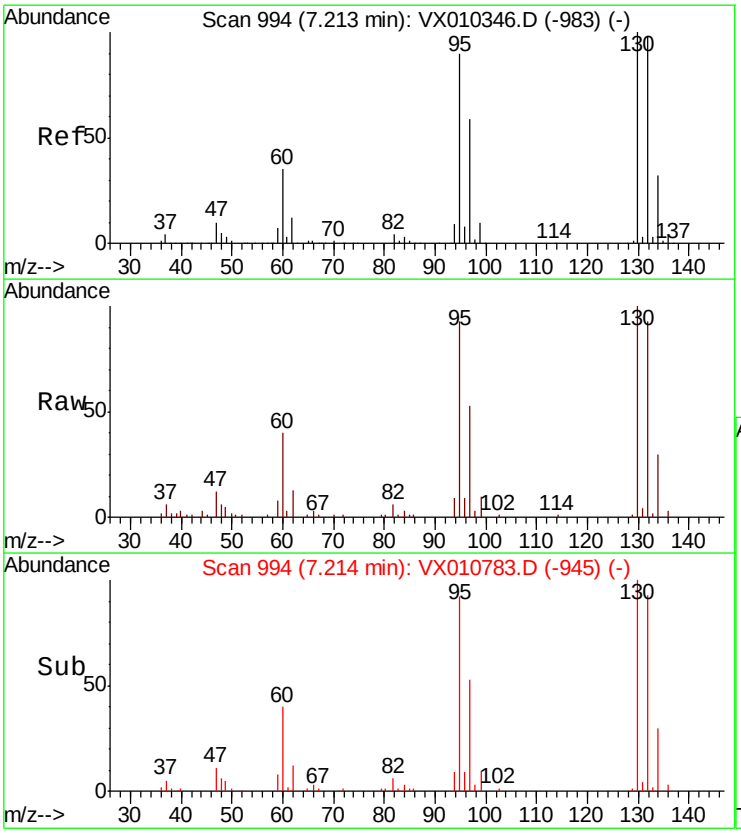
#42
1,2-Dichloroethane
Concen: 0.791 ug/l
RT: 6.21 min Scan# 829
Delta R.T. 0.02 min
Lab File: VX010783.D
Acq: 10 Jul 2019 17:33

Instrument :
MSVOA_X
ClientSampleId :
MW-5

Tgt Ion: 62 Resp: 1941

Ion	Ratio	Lower	Upper
62	100		
98	5.2	0.0	22.2

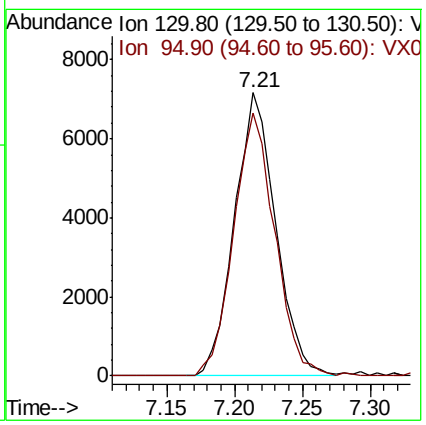


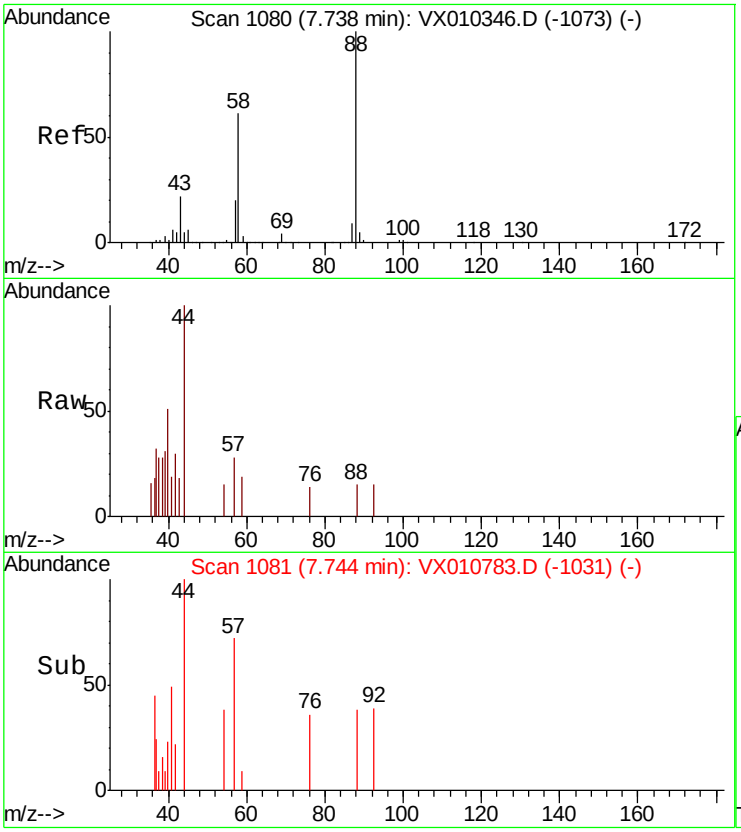


#44
Trichloroethene
Concen: 6.286 ug/l
RT: 7.21 min Scan# 994
Delta R.T. 0.00 min
Lab File: VX010783.D
Acq: 10 Jul 2019 17:33

Tgt Ion:130 Resp: 15171

Ion	Ratio	Lower	Upper
130	100		
95	93.0	0.0	180.8



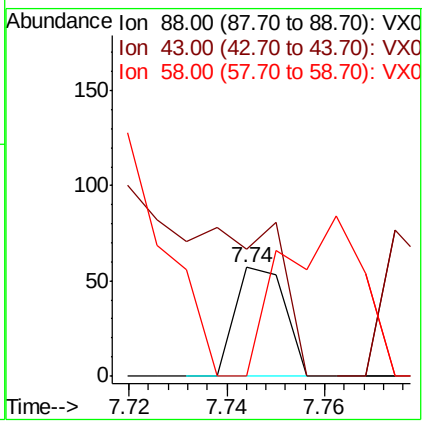


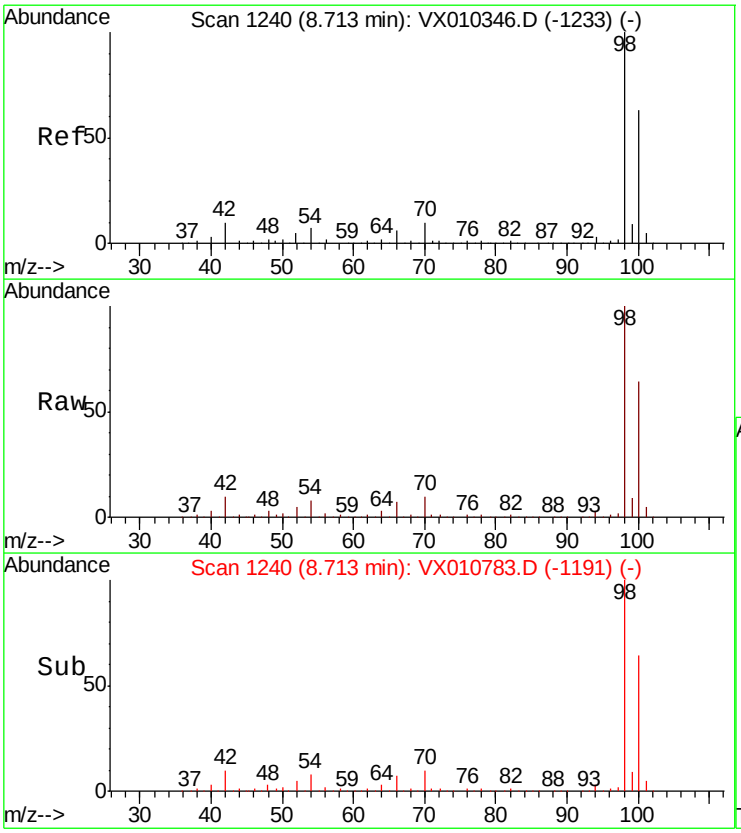
#49
1,4-Dioxane
Concen: 0.678 ug/l
RT: 7.74 min Scan# 1081
Delta R.T. 0.01 min
Lab File: VX010783.D
Acq: 10 Jul 2019 17:33

Instrument :
MSVOA_X
ClientSampleId :
MW-5

Tgt Ion: 88 Resp: 40

Ion	Ratio	Lower	Upper
88	100		
43	0.0	20.2	30.2#
58	237.5	49.5	74.3#

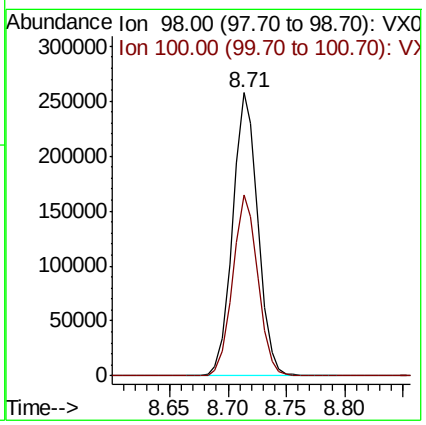


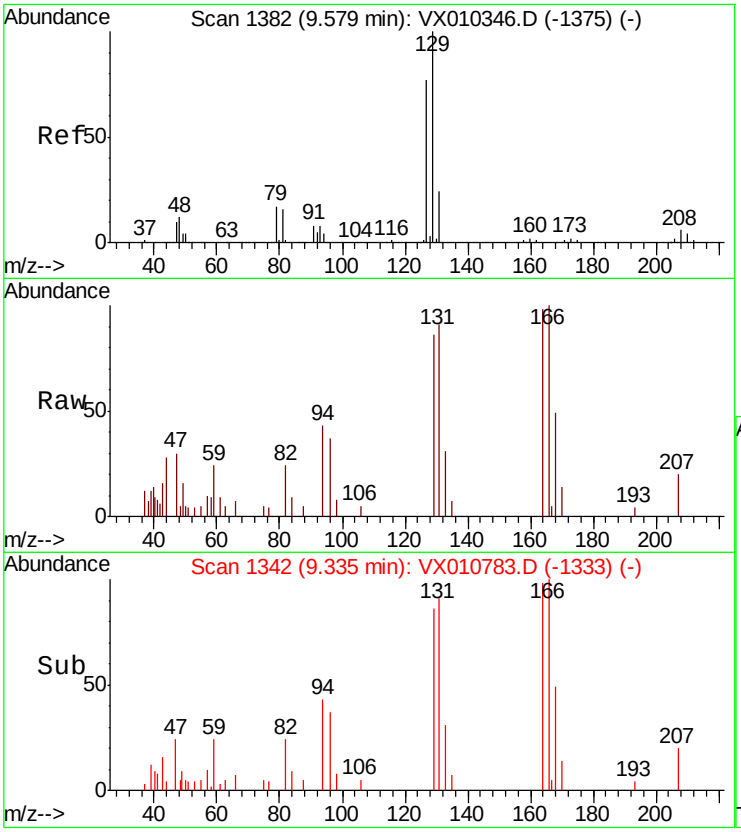


#50
Toluene-d8
Concen: 50.936 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX010783.D
Acq: 10 Jul 2019 17:33

Tgt Ion: 98 Resp: 388448

Ion	Ratio	Lower	Upper
98	100		
100	63.8	51.6	77.4



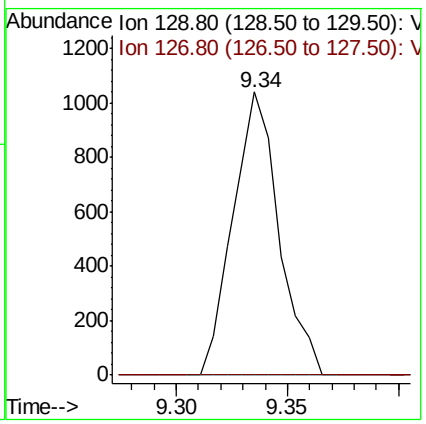


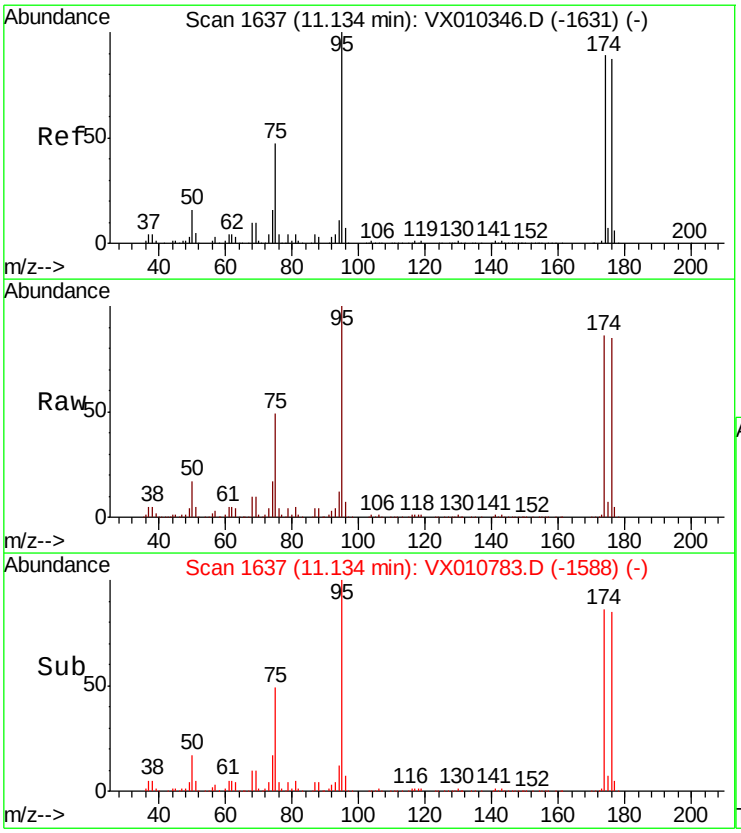
#60
Dibromochloromethane
Concen: 0.610 ug/l
RT: 9.34 min Scan# 1342
Delta R.T. -0.24 min
Lab File: VX010783.D
Acq: 10 Jul 2019 17:33

Instrument :
MSVOA_X
ClientSampleId :
MW-5

Tgt Ion:129 Resp: 1495

Ion	Ratio	Lower	Upper
129	100		
127	0.0	38.4	115.1#

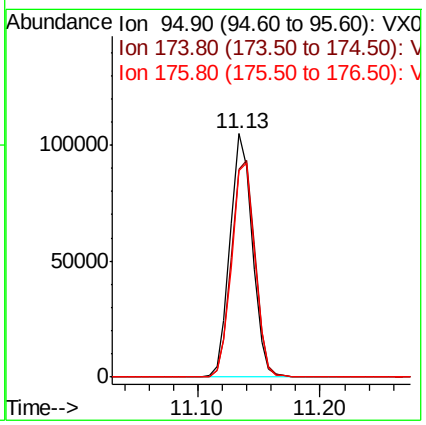


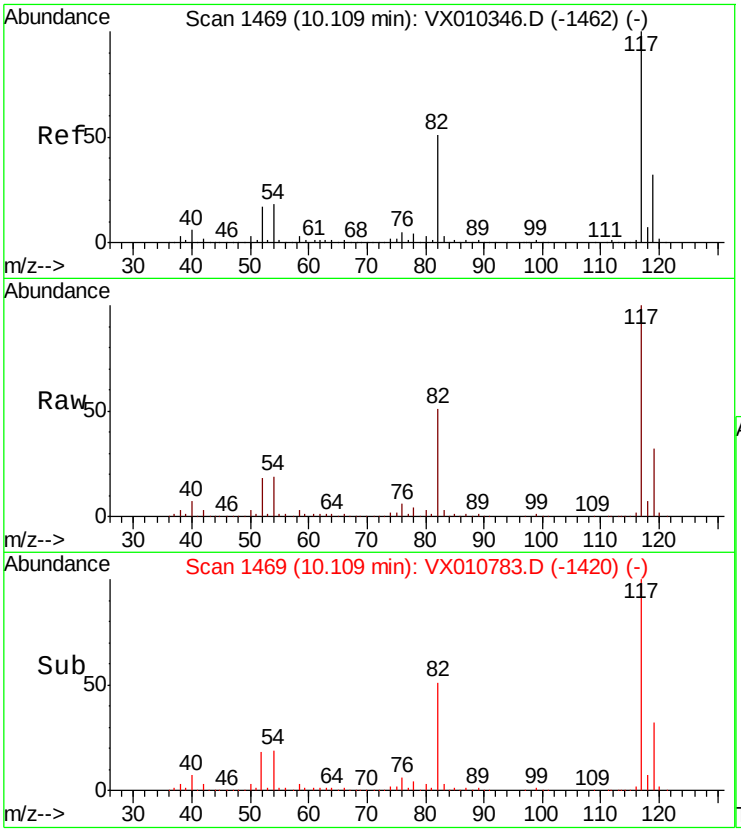


#62
4-Bromofluorobenzene
Concen: 47.903 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX010783.D
Acq: 10 Jul 2019 17:33

Tgt Ion: 95 Resp: 131888

Ion	Ratio	Lower	Upper
95	100		
174	93.8	0.0	187.6
176	91.0	0.0	184.0



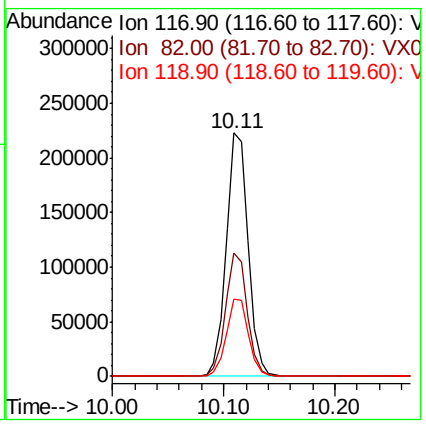


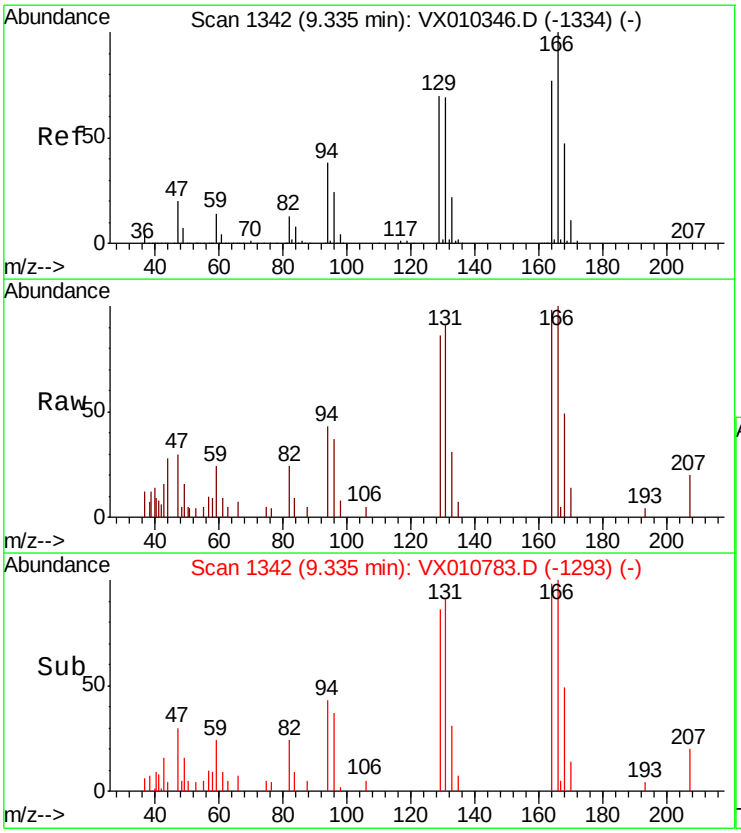
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX010783.D
Acq: 10 Jul 2019 17:33

Instrument : MSVOA_X
ClientSampleId : MW-5

Tgt Ion:117 Resp: 302362

Ion	Ratio	Lower	Upper
117	100		
82	50.8	41.2	61.8
119	31.6	25.5	38.3

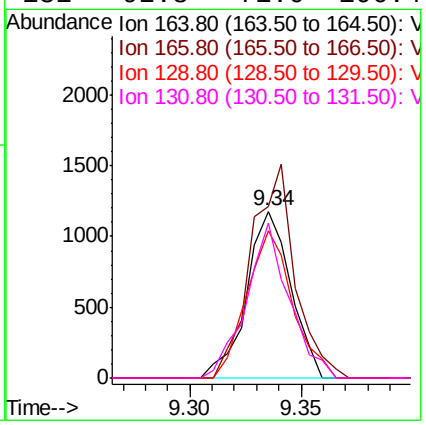


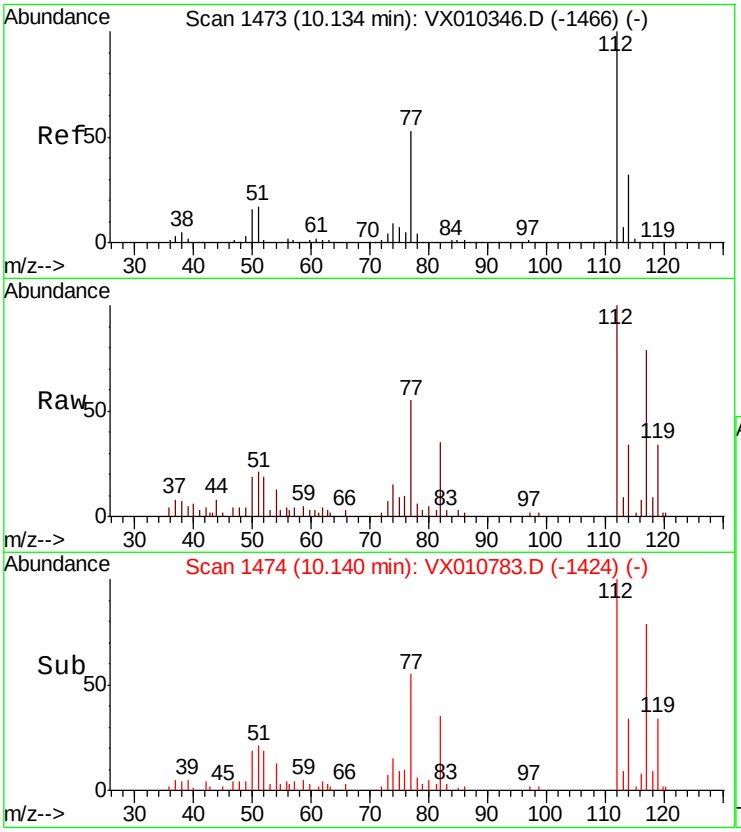


#64
Tetrachloroethene
Concen: 0.663 ug/l
RT: 9.34 min Scan# 1342
Delta R.T. 0.00 min
Lab File: VX010783.D
Acq: 10 Jul 2019 17:33

Tgt Ion:164 Resp: 1622

Ion	Ratio	Lower	Upper
164	100		
166	102.4	103.6	155.4#
129	88.2	73.0	109.4
131	92.8	71.0	106.4



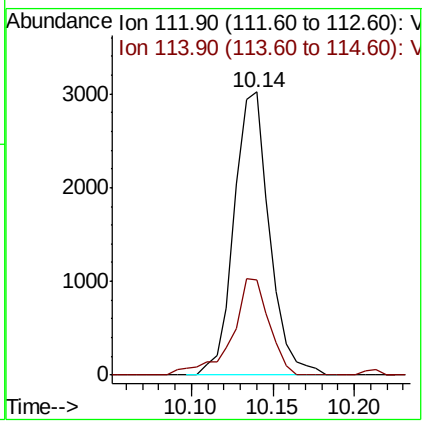


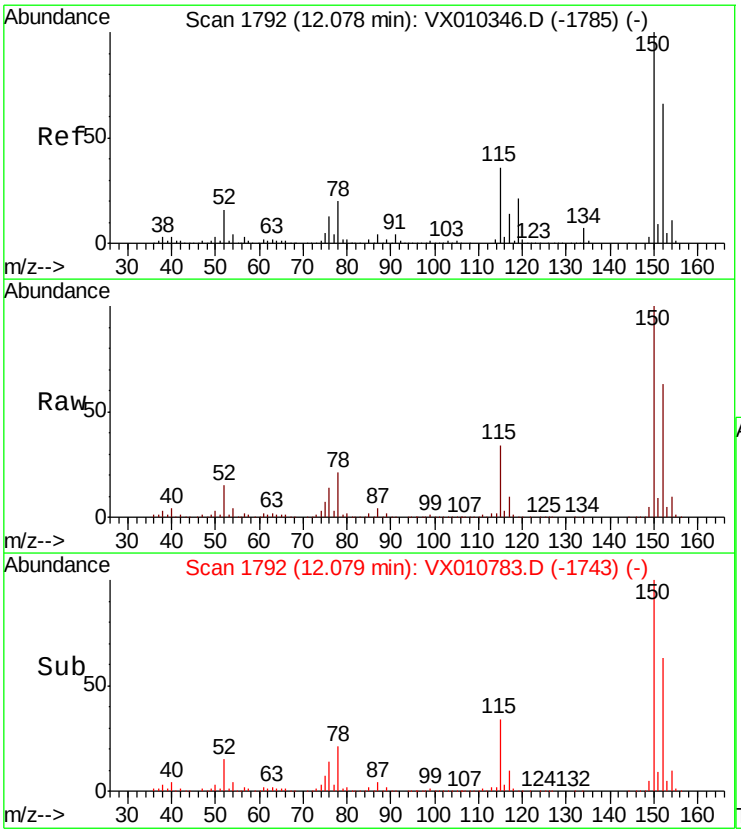
#65
Chlorobenzene
Concen: 0.743 ug/l
RT: 10.14 min Scan# 1474
Delta R.T. 0.01 min
Lab File: VX010783.D
Acq: 10 Jul 2019 17:33

Instrument :
MSVOA_X
ClientSampleId :
MW-5

Tgt Ion:112 Resp: 4563

Ion	Ratio	Lower	Upper
112	100		
114	33.8	25.4	38.2

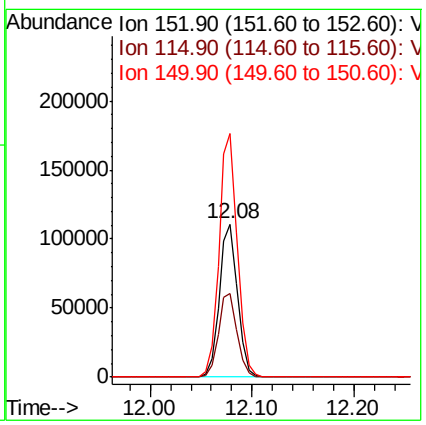


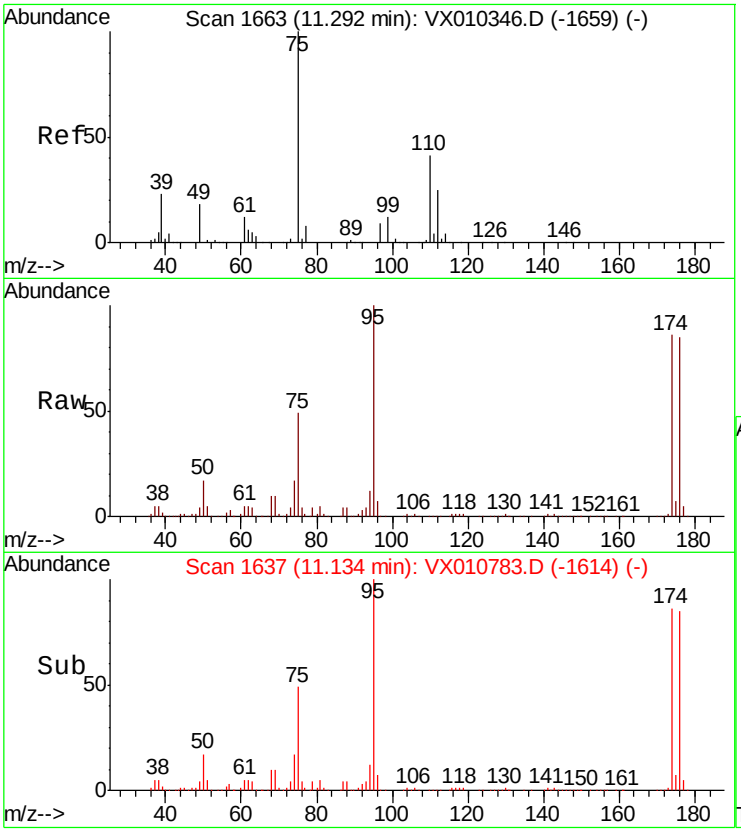


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX010783.D
Acq: 10 Jul 2019 17:33

Tgt Ion:152 Resp: 137721

Ion	Ratio	Lower	Upper
152	100		
115	56.0	38.6	115.7
150	159.6	0.0	347.4



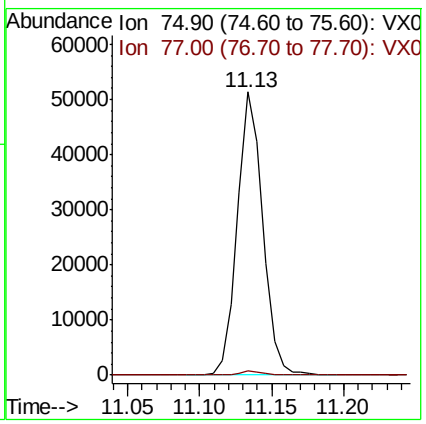


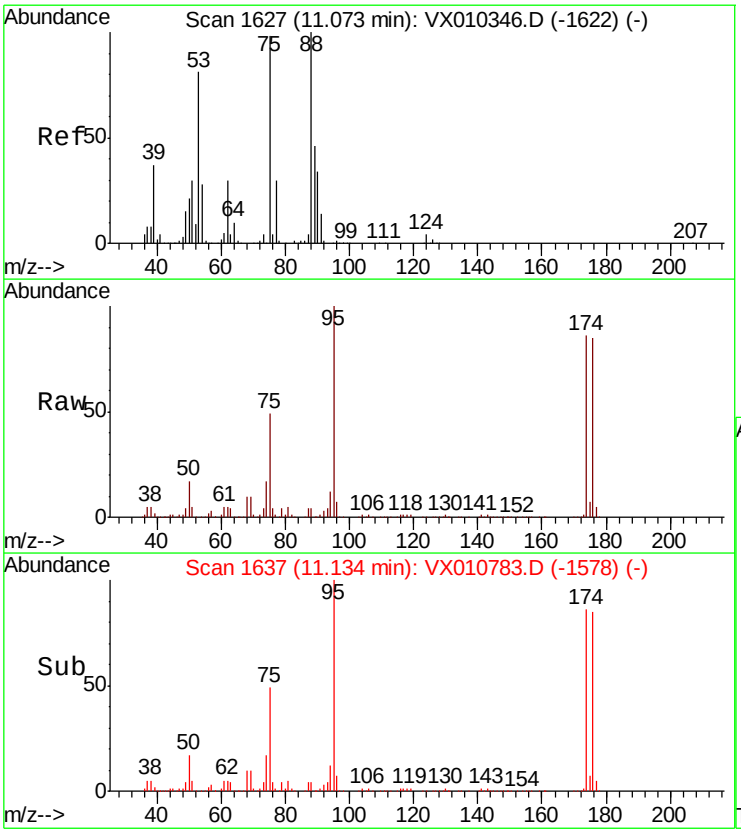
#76
1,2,3-Trichloropropane
Concen: 25.167 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX010783.D
Acq: 10 Jul 2019 17:33

Instrument :
MSVOA_X
ClientSampleId :
MW-5

Tgt Ion: 75 Resp: 63161

Ion	Ratio	Lower	Upper
75	100		
77	1.6	22.6	67.8#





#81
trans-1,4-Dichloro-2-butene
Concen: 58.713 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX010783.D
Acq: 10 Jul 2019 17:33

Tgt Ion: 75 Resp: 63161

Ion	Ratio	Lower	Upper
75	100		
53	0.2	66.1	99.1#
89	0.1	37.8	56.6#