Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX071719\
Data File : VX010939.D
Acq On : 17 Jul 2019 16:29
Operator : JC/SP
Sample : K3855-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : SS050MW598-190716

Quant Time: Jul 18 02:30:55 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X071619W.M
Quant Title : SW846 8260
QLast Update : Wed Jul 17 06:57:45 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.66	168	214384	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.86	114	341357	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.11	117	314670	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	146802	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.06	65	113960	49.97	ug/l		0.00
Spiked Amount 50.000			Recovery = 99.94%				
35) Dibromofluoromethane	5.50	113	105780	48.82	ug/l		0.00
Spiked Amount 50.000			Recovery = 97.64%				
50) Toluene-d8	8.71	98	408223	50.23	ug/l		0.00
Spiked Amount 50.000			Recovery = 100.46%				
62) 4-Bromofluorobenzene	11.13	95	142507	47.71	ug/l		0.00
Spiked Amount 50.000			Recovery = 95.42%				
Target Compounds							Qvalue
3) Chloromethane	1.33	50	503	0.255	ug/l		91
4) Vinyl Chloride	1.41	62	18675	9.287	ug/l		95
5) Bromomethane	1.65	94	286	0.252	ug/l		99
6) Chloroethane	1.77	64	1444	1.130	ug/l	#	50
11) Tert butyl alcohol	3.02	59	1005	1.892	ug/l		100
13) Acrolein	2.28	56	148	0.482	ug/l	#	1
16) Acetone	2.44	43	1245	1.209	ug/l	#	67
21) trans-1,2-Dichloroethene	3.17	96	932	0.460	ug/l	#	66
27) cis-1,2-Dichloroethene	4.60	96	21082	8.990	ug/l		88
36) 1,1-Dichloropropene	5.66	75	14029	5.003	ug/l	#	49
38) Carbon Tetrachloride	5.67	117	19692	6.740	ug/l	#	17
49) 1,4-Dioxane	7.80	88	20	0.311	ug/l	#	1
60) Dibromochloromethane	9.33	129	158	2.584	ug/l	#	11
76) 1,2,3-Trichloropropane	11.13	75	72334	27.305	ug/l	#	35
81) trans-1,4-Dichloro-2-buten	11.13	75	72334	67.652	ug/l	#	11

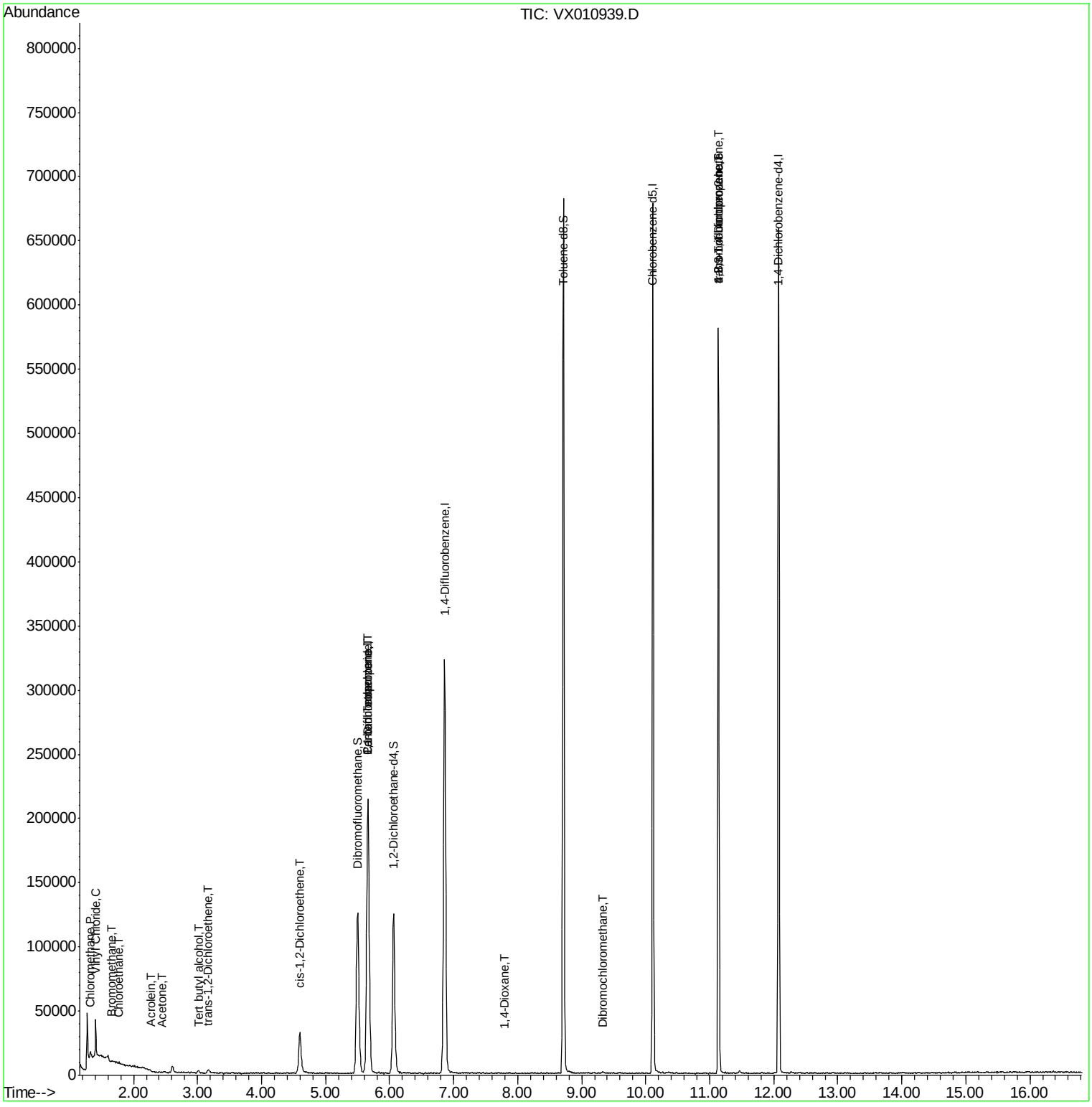
(#) = qualifier out of range (m) = manual integration (+) = signals summed

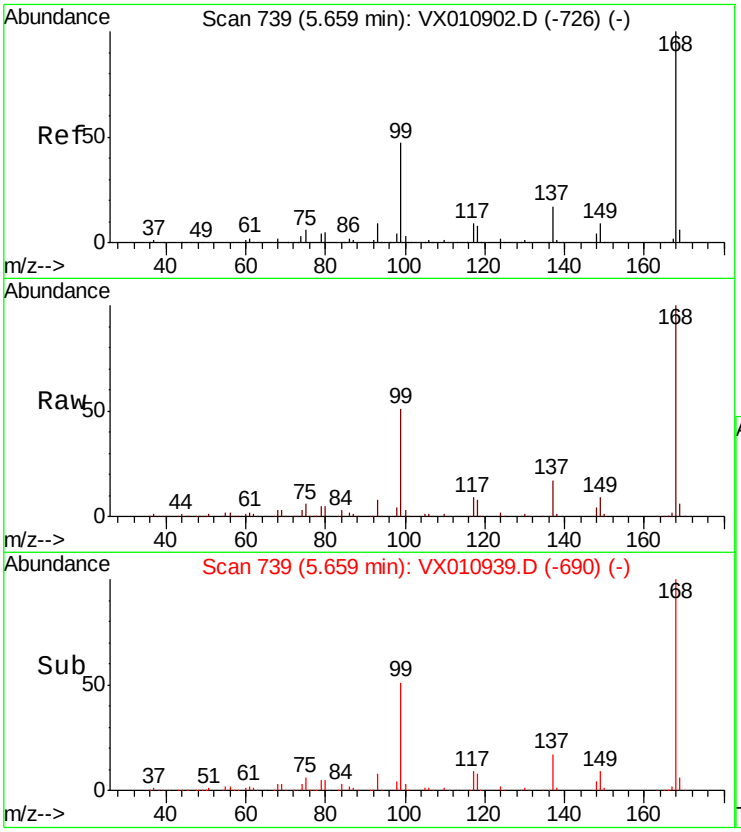
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX071719\
Data File : VX010939.D
Acq On : 17 Jul 2019 16:29
Operator : JC/SP
Sample : K3855-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
SS050MW598-190716

Quant Time: Jul 18 02:30:55 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X071619W.M
Quant Title : SW846 8260
QLast Update : Wed Jul 17 06:57:45 2019
Response via : Initial Calibration

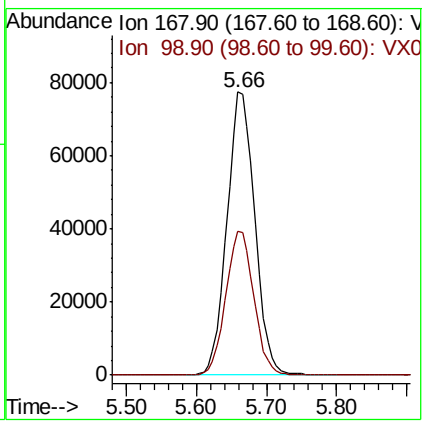




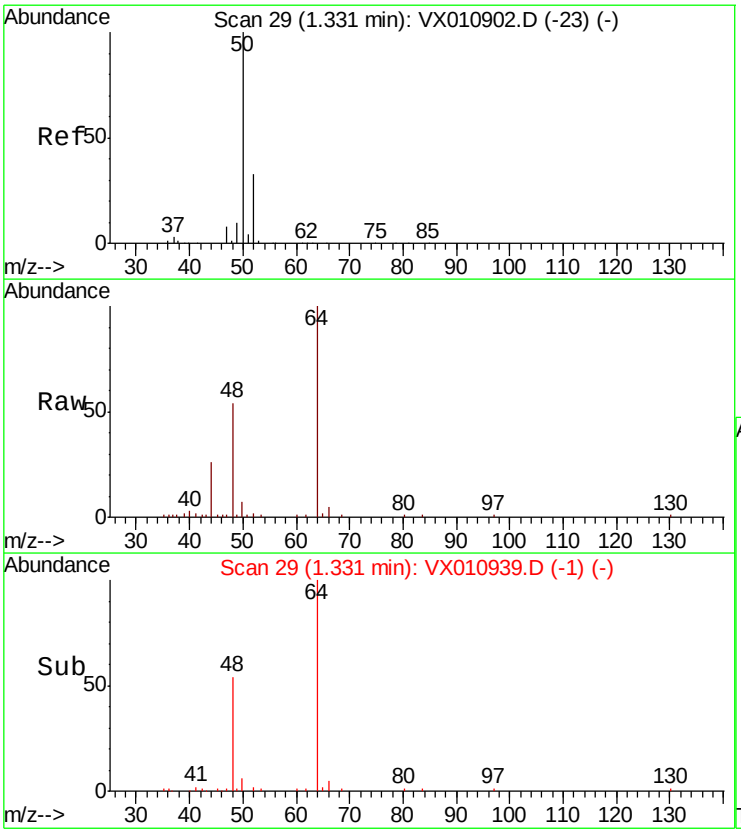
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.00 min
Lab File: VX010939.D
Acq: 17 Jul 2019 16:29

Tgt Ion:168 Resp: 214384

Ion	Ratio	Lower	Upper
168	100		
99	50.8	37.6	56.4



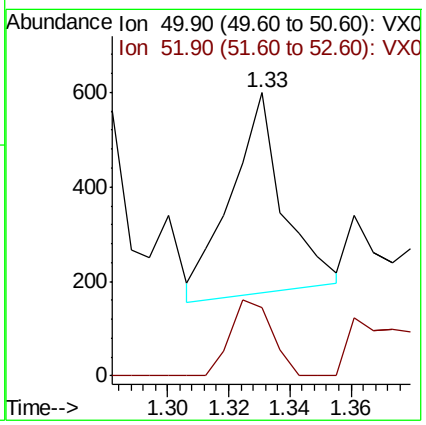
Instrument :
MSVOA_X
ClientSampleId :
SS050MW598-190716

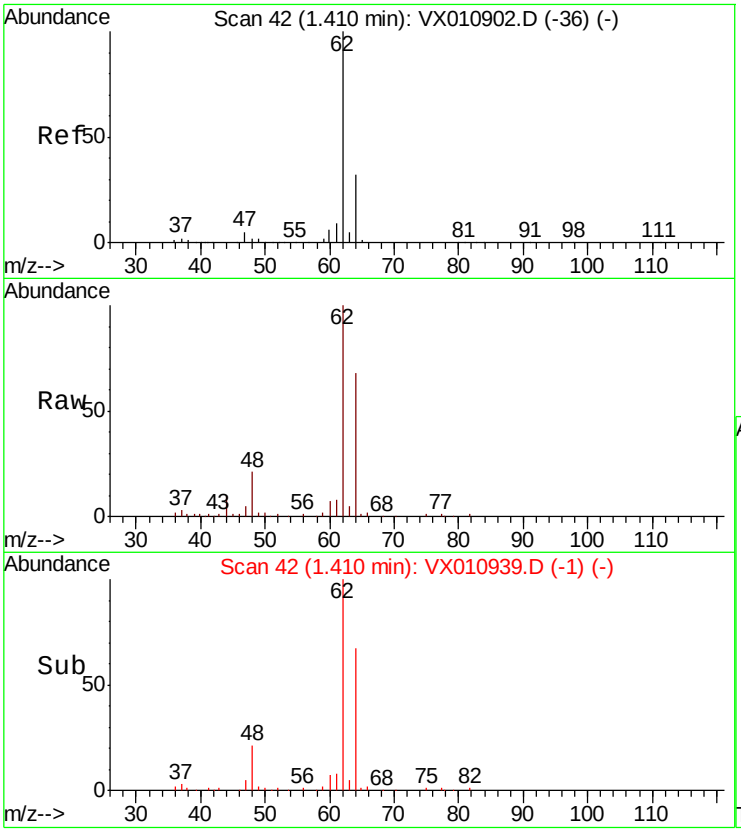


#3
Chloromethane
Concen: 0.255 ug/l
RT: 1.33 min Scan# 29
Delta R.T. 0.00 min
Lab File: VX010939.D
Acq: 17 Jul 2019 16:29

Tgt Ion: 50 Resp: 503

Ion	Ratio	Lower	Upper
50	100		
52	38.2	26.4	39.6



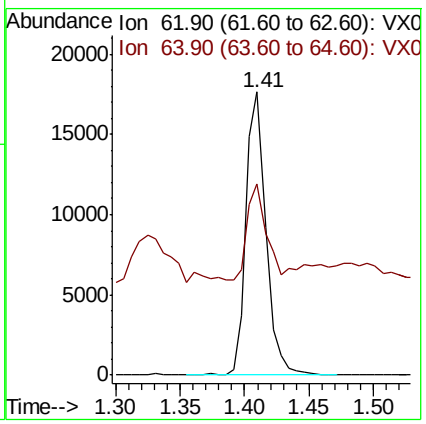


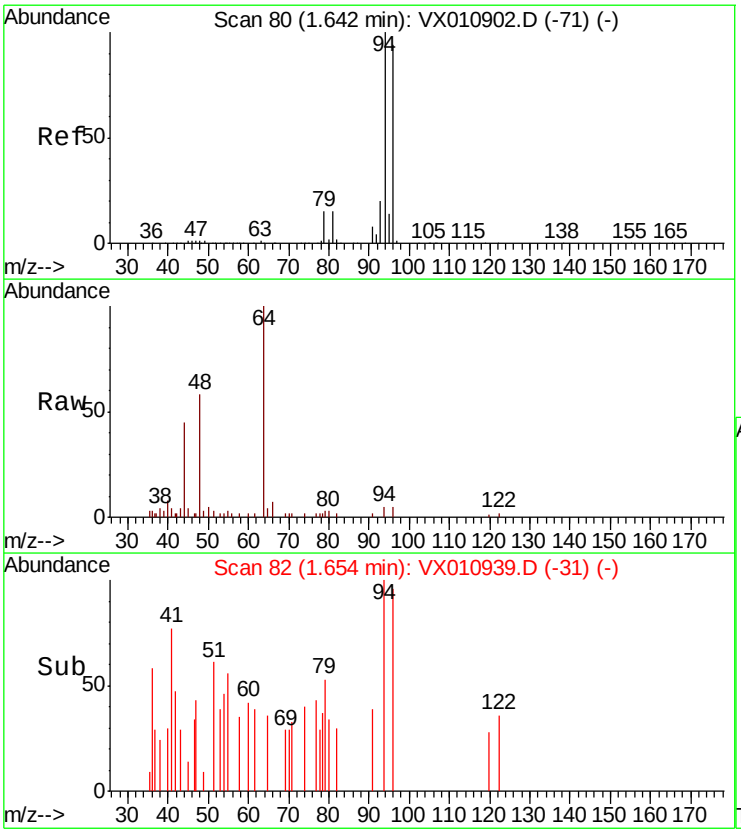
#4
Vinyl Chloride
Concen: 9.287 ug/l
RT: 1.41 min Scan# 42
Delta R.T. 0.00 min
Lab File: VX010939.D
Acq: 17 Jul 2019 16:29

Instrument :
MSVOA_X
ClientSampleId :
SS050MW598-190716

Tgt Ion: 62 Resp: 18675

Ion	Ratio	Lower	Upper
62	100		
64	35.0	25.7	38.5

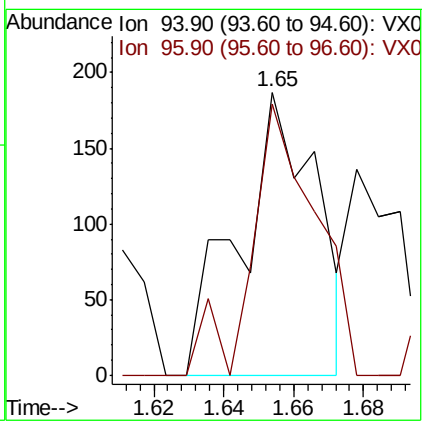


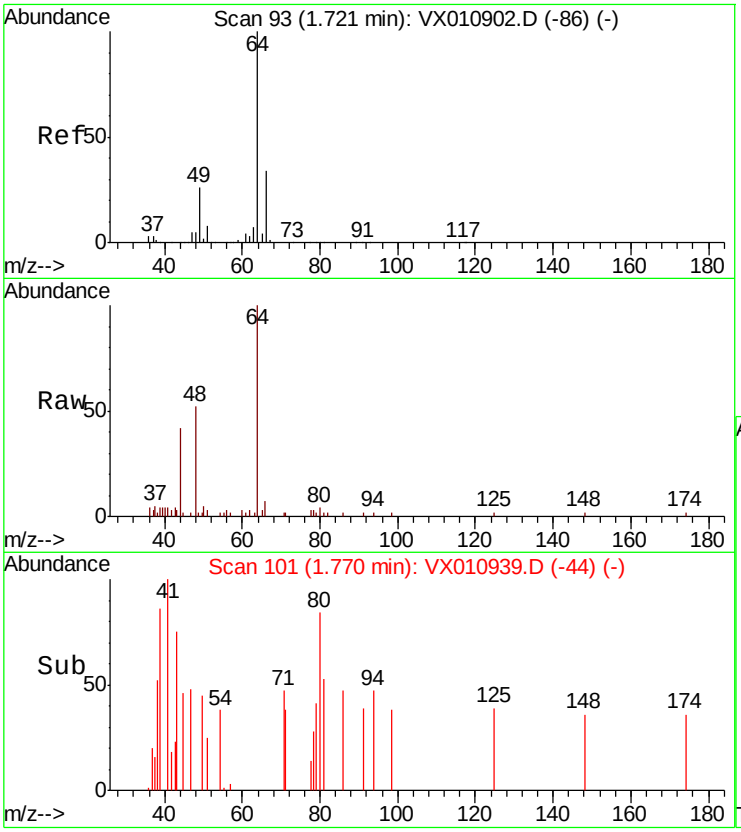


#5
Bromomethane
Concen: 0.252 ug/l
RT: 1.65 min Scan# 82
Delta R.T. 0.01 min
Lab File: VX010939.D
Acq: 17 Jul 2019 16:29

Tgt Ion: 94 Resp: 286

Ion	Ratio	Lower	Upper
94	100		
96	95.7	75.6	113.4



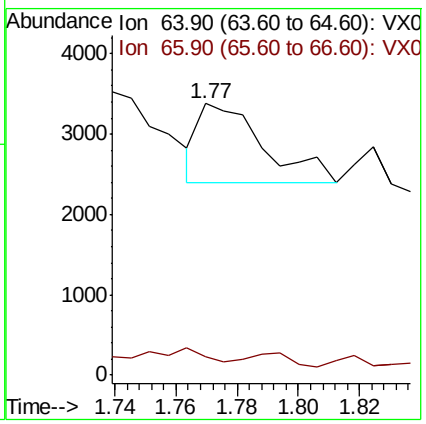


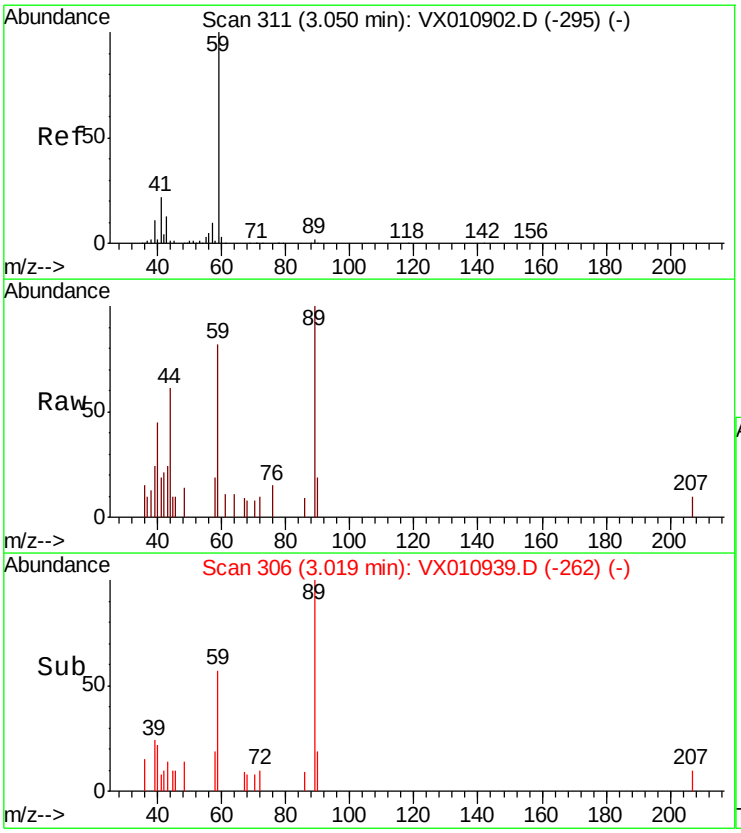
#6
Chloroethane
Concen: 1.130 ug/l
RT: 1.77 min Scan# 101
Delta R.T. 0.05 min
Lab File: VX010939.D
Acq: 17 Jul 2019 16:29

Instrument :
MSVOA_X
ClientSampleId :
SS050MW598-190716

Tgt Ion: 64 Resp: 1444

Ion	Ratio	Lower	Upper
64	100		
66	5.4	27.0	40.6#

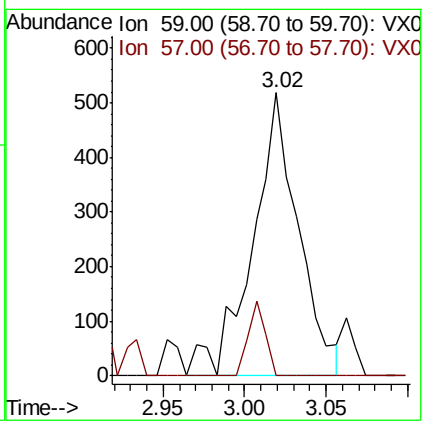


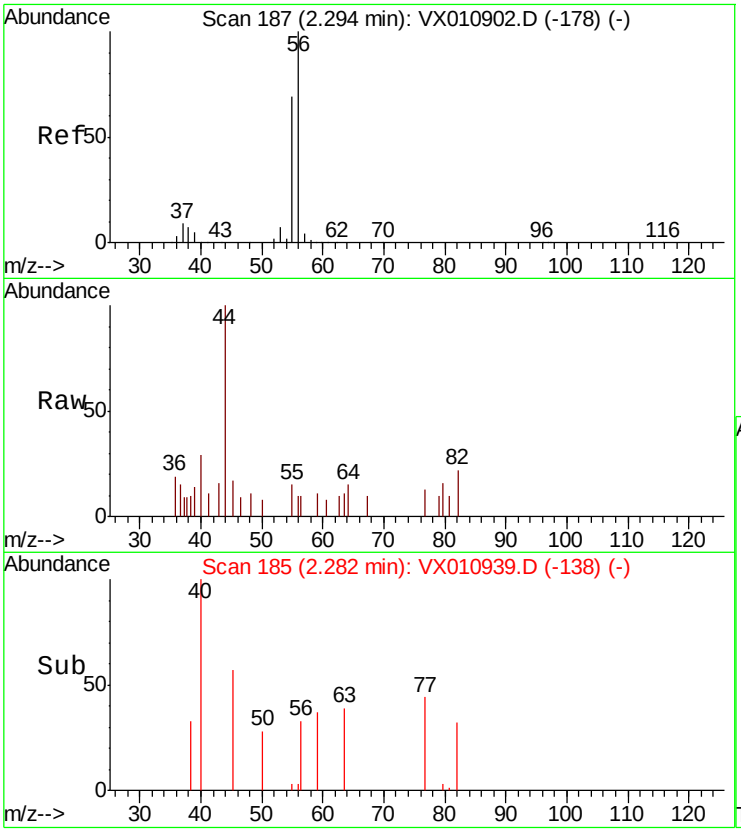


#11
Tert butyl alcohol
Concen: 1.892 ug/l
RT: 3.02 min Scan# 306
Delta R.T. -0.03 min
Lab File: VX010939.D
Acq: 17 Jul 2019 16:29

Tgt Ion: 59 Resp: 1005

Ion	Ratio	Lower	Upper
59	100		
57	10.0	7.9	11.9



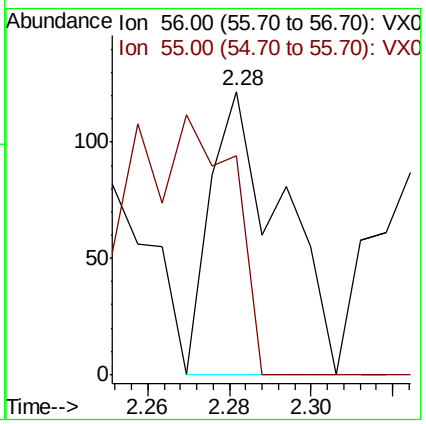


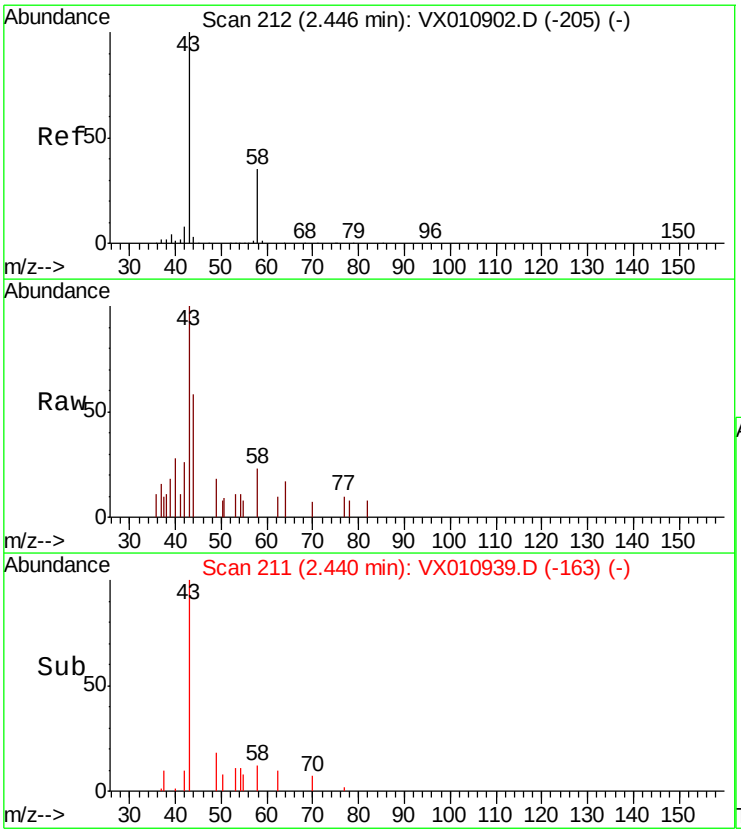
#13
Acrolein
Concen: 0.482 ug/l
RT: 2.28 min Scan# 185
Delta R.T. -0.01 min
Lab File: VX010939.D
Acq: 17 Jul 2019 16:29

Instrument :
MSVOA_X
ClientSampleId :
SS050MW598-190716

Tgt Ion: 56 Resp: 148

Ion	Ratio	Lower	Upper
56	100		
55	163.5	55.9	83.9#

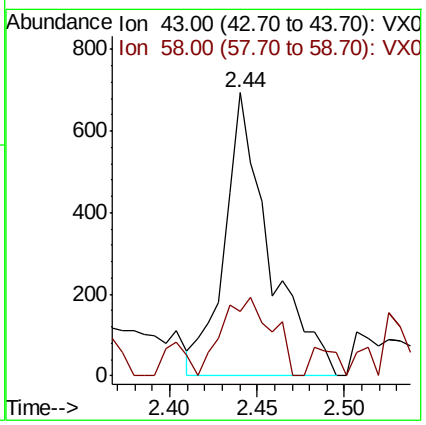


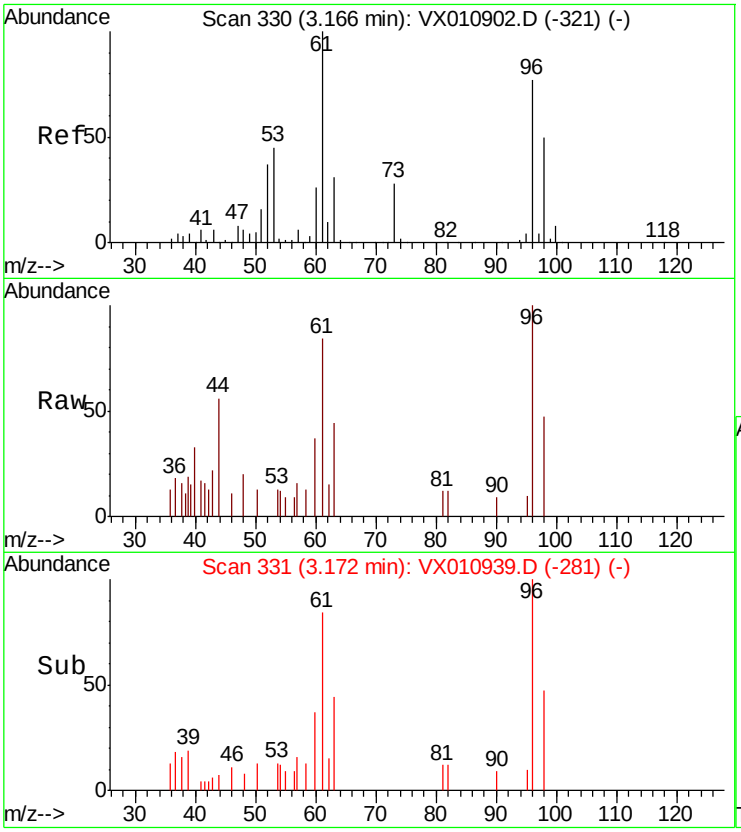


#16
Acetone
Concen: 1.209 ug/l
RT: 2.44 min Scan# 211
Delta R.T. -0.01 min
Lab File: VX010939.D
Acq: 17 Jul 2019 16:29

Tgt Ion: 43 Resp: 1245

Ion	Ratio	Lower	Upper
43	100		
58	15.4	27.7	41.5#



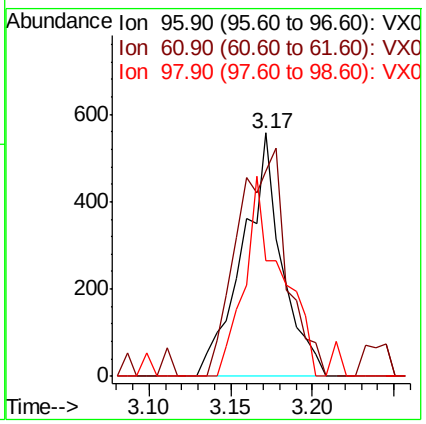


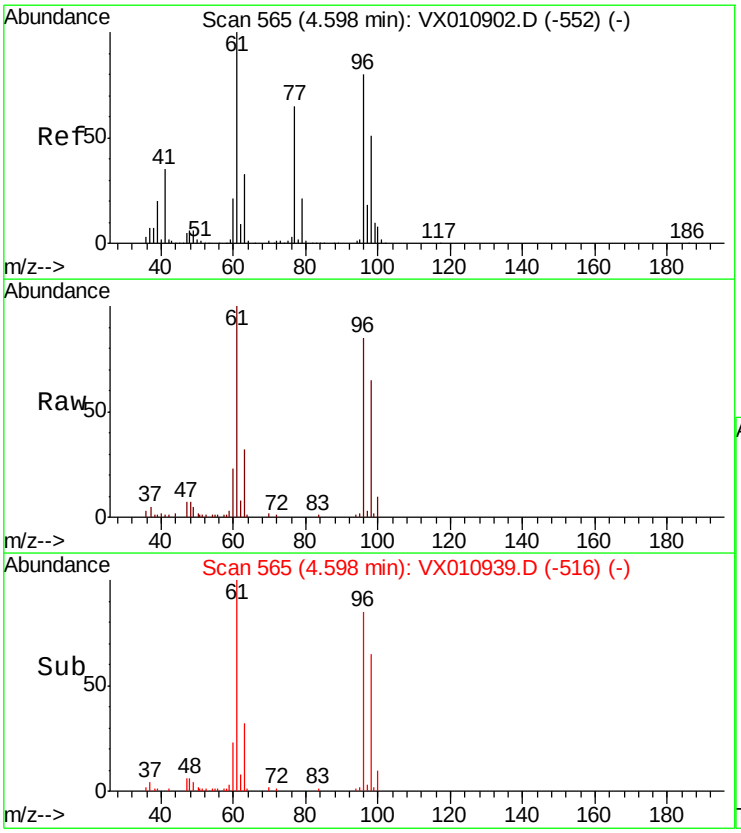
#21
trans-1,2-Dichloroethene
Concen: 0.460 ug/l
RT: 3.17 min Scan# 331
Delta R.T. 0.01 min
Lab File: VX010939.D
Acq: 17 Jul 2019 16:29

Instrument :
MSVOA_X
ClientSampleId :
SS050MW598-190716

Tgt Ion: 96 Resp: 932

Ion	Ratio	Lower	Upper
96	100		
61	84.1	104.2	156.2#
98	47.3	52.2	78.4#

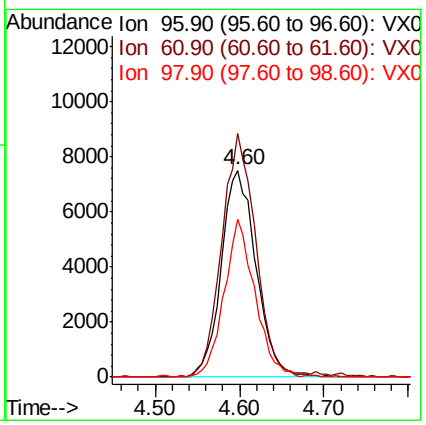


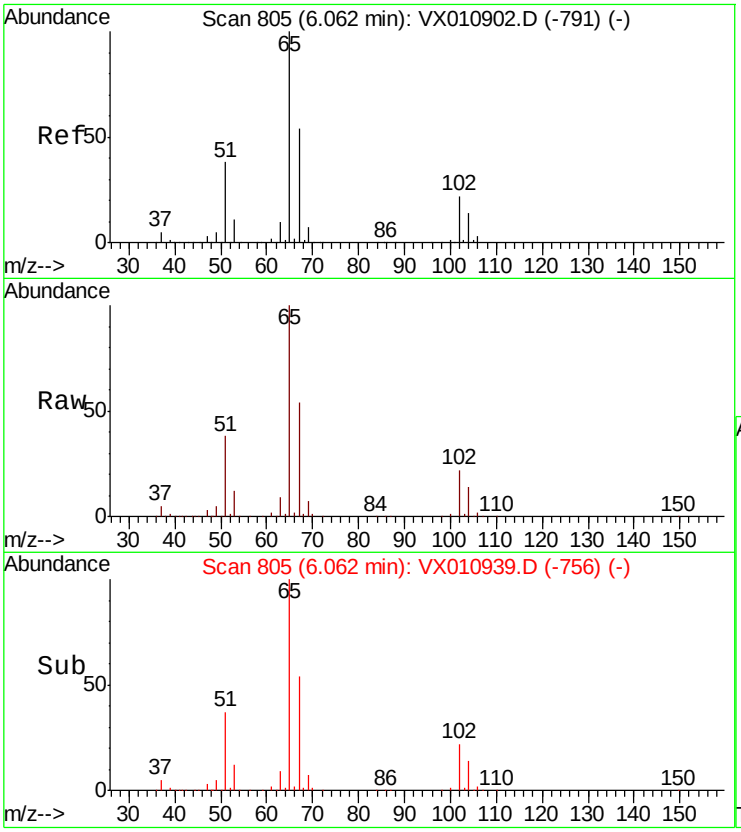


#27
cis-1,2-Dichloroethene
Concen: 8.990 ug/l
RT: 4.60 min Scan# 565
Delta R.T. -0.00 min
Lab File: VX010939.D
Acq: 17 Jul 2019 16:29

Tgt Ion: 96 Resp: 21082

Ion	Ratio	Lower	Upper
96	100		
61	115.3	0.0	269.0
98	67.8	0.0	131.4



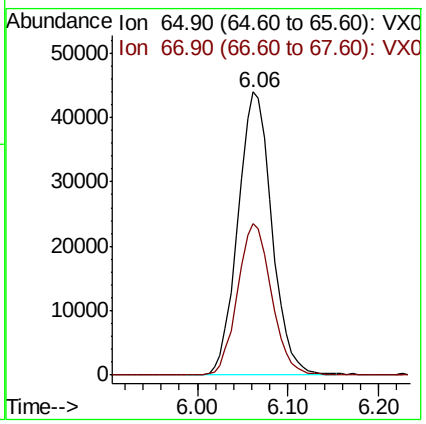


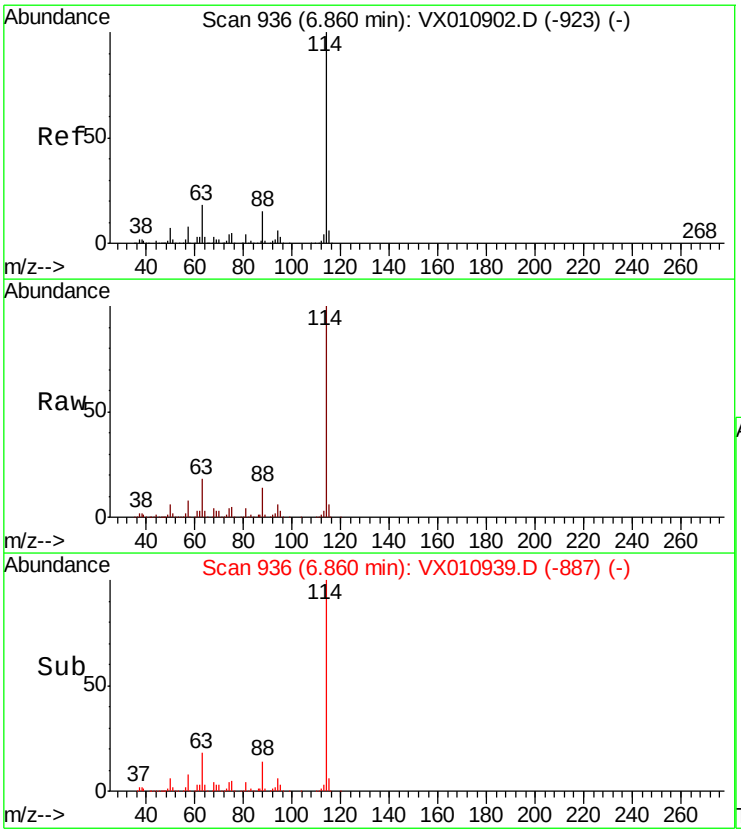
#33
1,2-Dichloroethane-d4
Concen: 49.967 ug/l
RT: 6.06 min Scan# 805
Delta R.T. -0.00 min
Lab File: VX010939.D
Acq: 17 Jul 2019 16:29

Instrument :
MSVOA_X
ClientSampleId :
SS050MW598-190716

Tgt Ion: 65 Resp: 113960

Ion	Ratio	Lower	Upper
65	100		
67	53.7	0.0	107.8

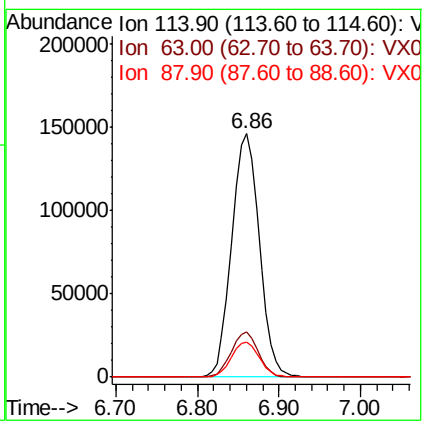


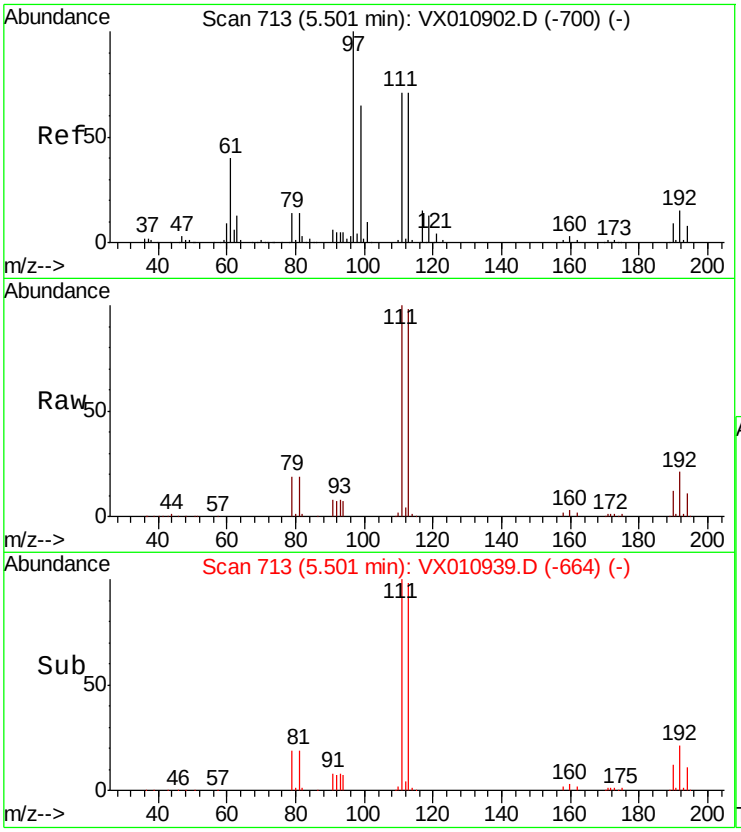


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. 0.00 min
Lab File: VX010939.D
Acq: 17 Jul 2019 16:29

Tgt Ion:114 Resp: 341357

Ion	Ratio	Lower	Upper
114	100		
63	18.4	0.0	35.6
88	14.4	0.0	29.8



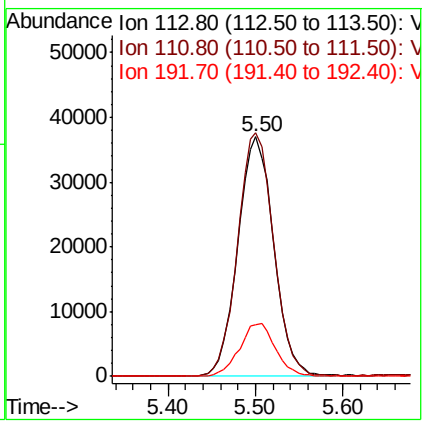


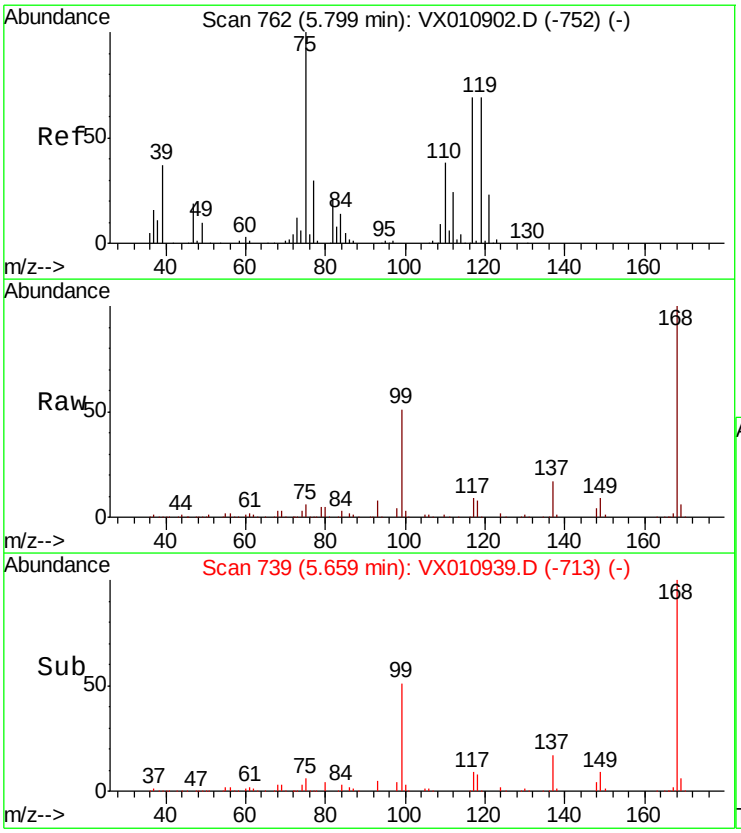
#35
Dibromofluoromethane
Concen: 48.822 ug/l
RT: 5.50 min Scan# 713
Delta R.T. 0.00 min
Lab File: VX010939.D
Acq: 17 Jul 2019 16:29

Instrument :
MSVOA_X
ClientSampleId :
SS050MW598-190716

Tgt Ion:113 Resp: 105780

Ion	Ratio	Lower	Upper
113	100		
111	101.8	82.3	123.5
192	22.0	17.4	26.2

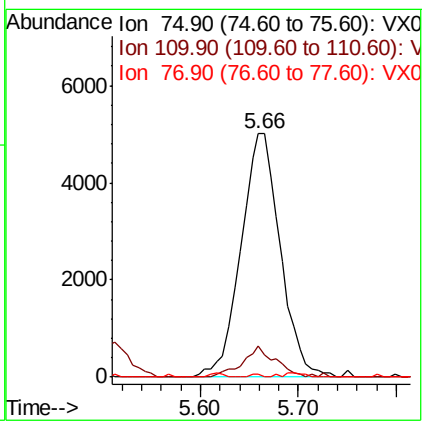


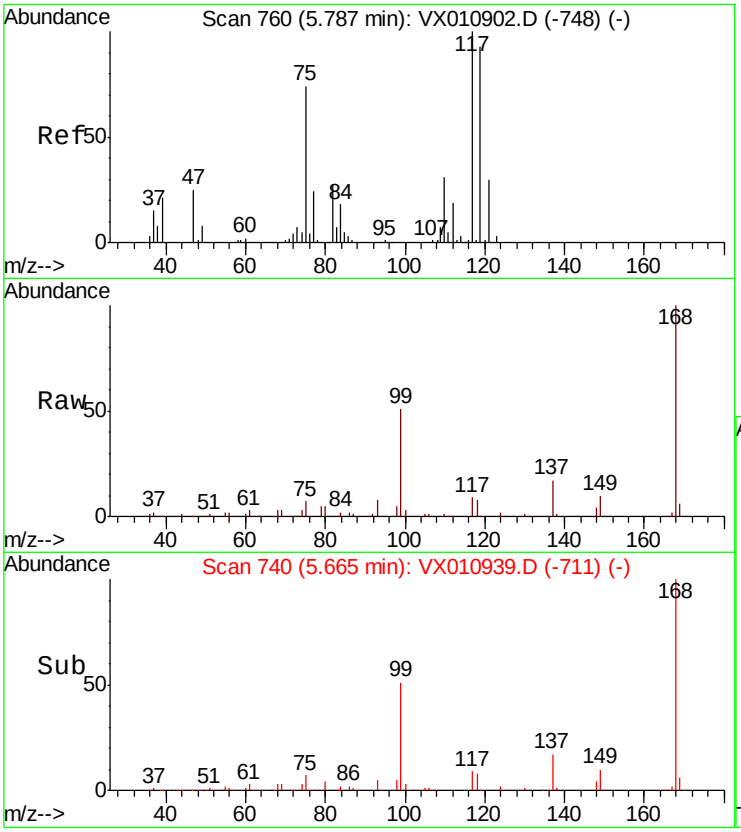


#36
1,1-Dichloropropene
Concen: 5.003 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.14 min
Lab File: VX010939.D
Acq: 17 Jul 2019 16:29

Tgt Ion: 75 Resp: 14029

Ion	Ratio	Lower	Upper
75	100		
110	10.4	19.9	59.7#
77	0.3	25.0	37.4#



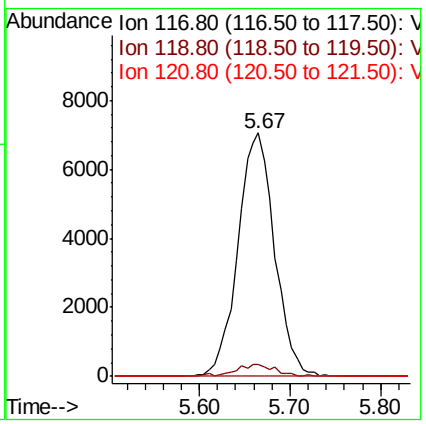


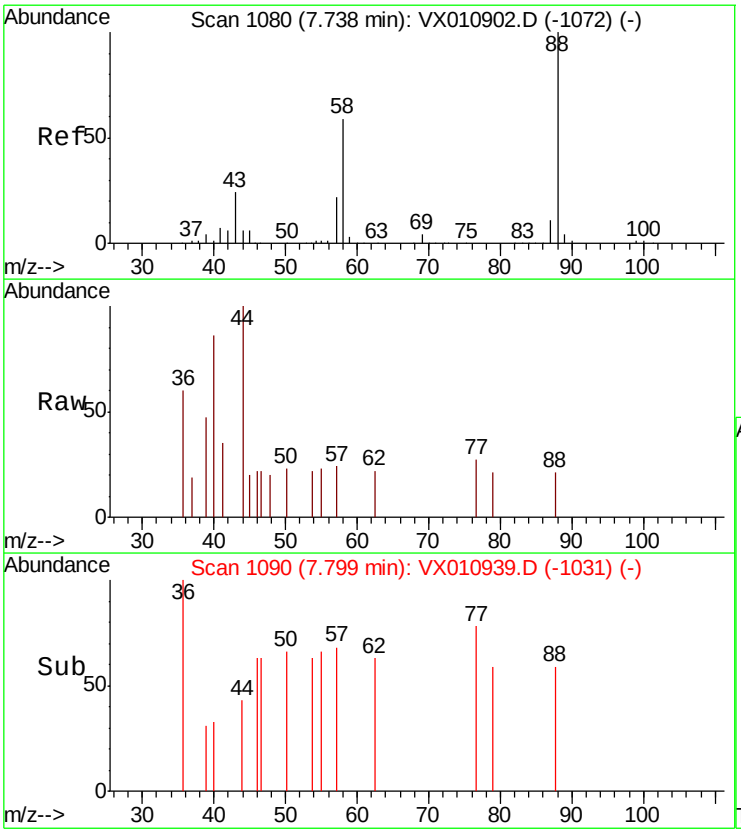
#38
Carbon Tetrachloride
Concen: 6.740 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.12 min
Lab File: VX010939.D
Acq: 17 Jul 2019 16:29

Instrument : MSVOA_X
ClientSampleId : SS050MW598-190716

Tgt Ion:117 Resp: 19692

Ion	Ratio	Lower	Upper
117	100		
119	4.8	74.2	111.2#
121	0.0	24.2	36.2#

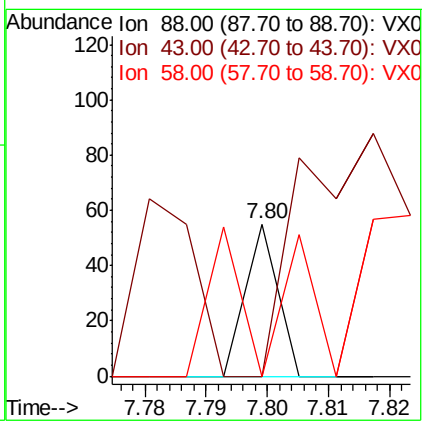


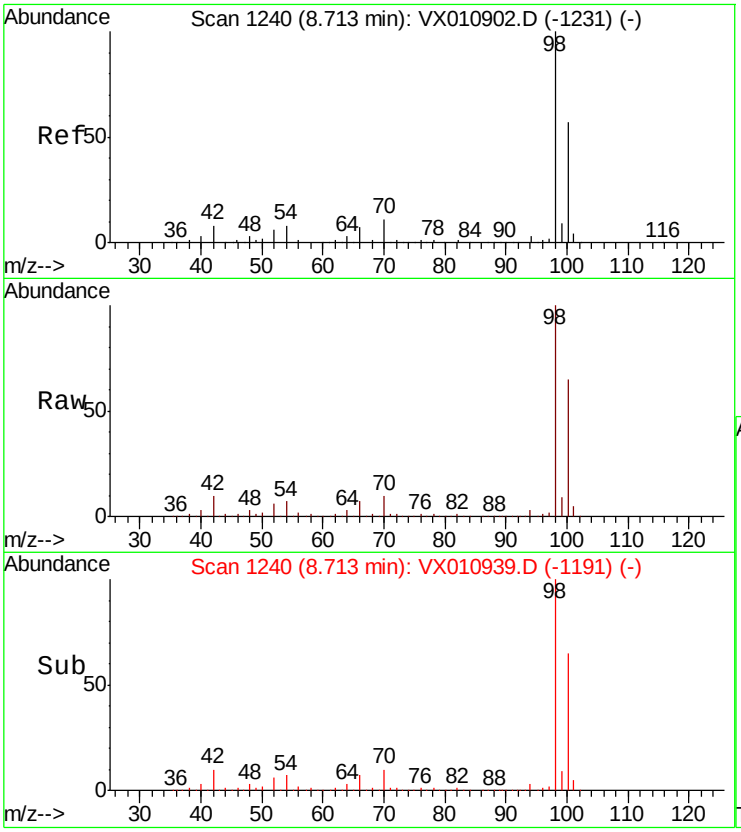


#49
1,4-Dioxane
Concen: 0.311 ug/l
RT: 7.80 min Scan# 1090
Delta R.T. 0.06 min
Lab File: VX010939.D
Acq: 17 Jul 2019 16:29

Tgt Ion: 88 Resp: 20

Ion	Ratio	Lower	Upper
88	100		
43	220.0	22.9	34.3#
58	100.0	49.8	74.8#



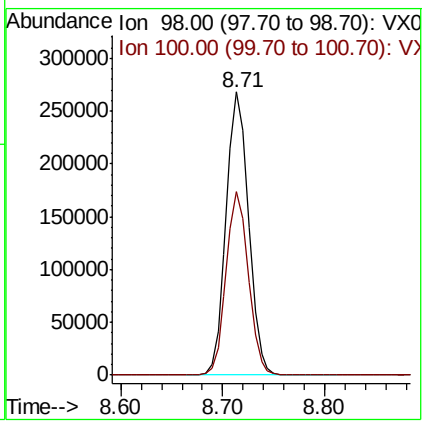


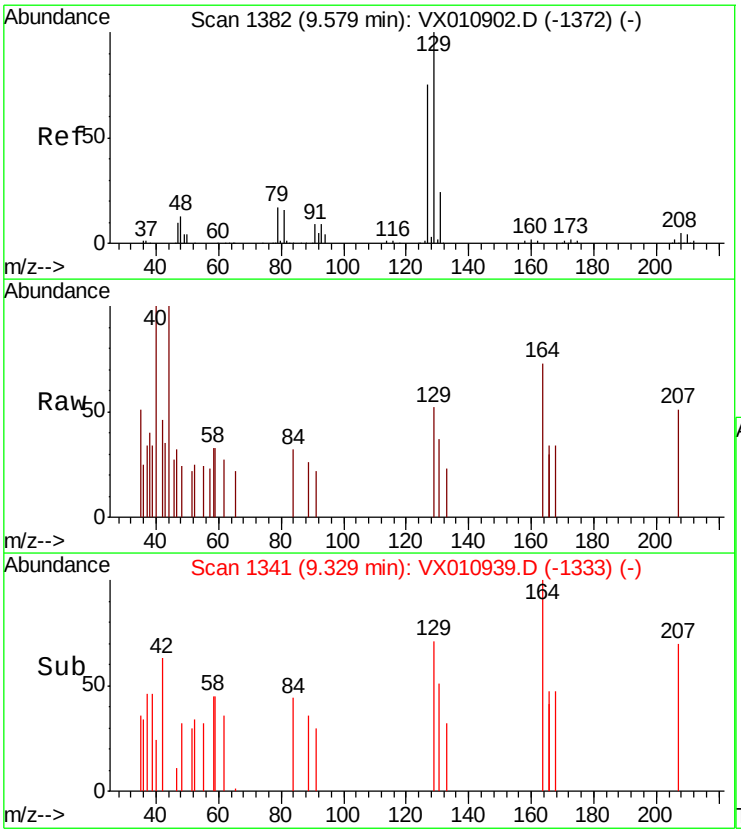
#50
Toluene-d8
Concen: 50.234 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX010939.D
Acq: 17 Jul 2019 16:29

Instrument :
MSVOA_X
ClientSampleId :
SS050MW598-190716

Tgt Ion: 98 Resp: 408223

Ion	Ratio	Lower	Upper
98	100		
100	64.1	50.6	75.8

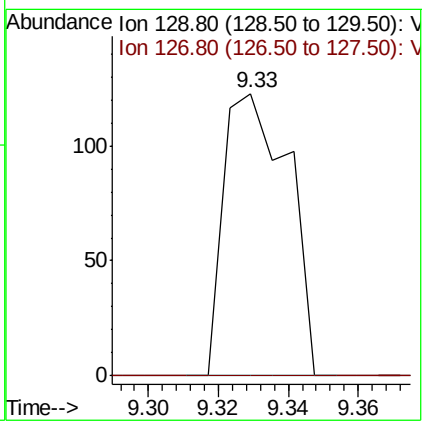


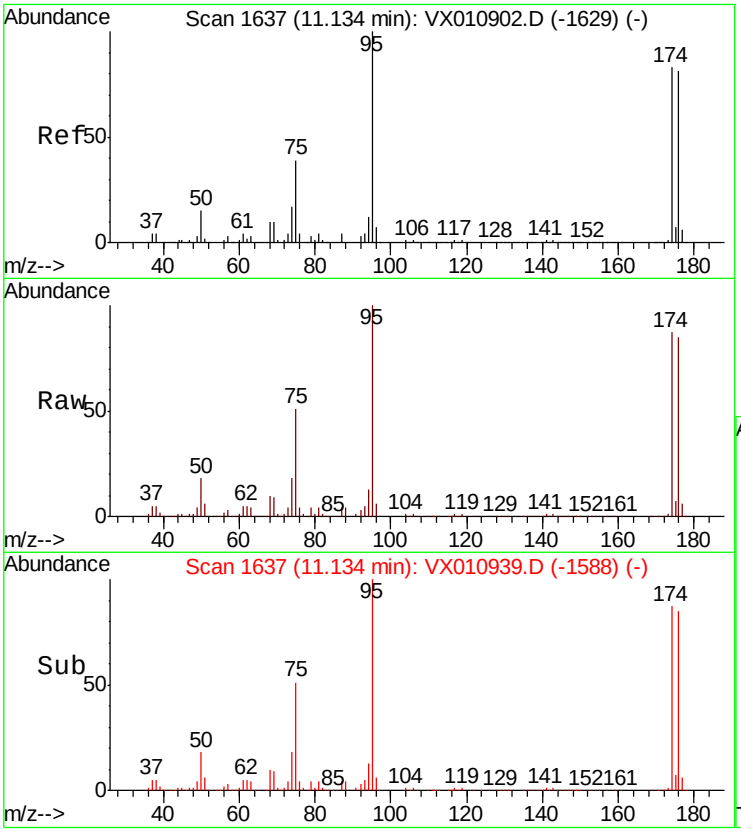


#60
Dibromochloromethane
Concen: 2.584 ug/l
RT: 9.33 min Scan# 1341
Delta R.T. -0.25 min
Lab File: VX010939.D
Acq: 17 Jul 2019 16:29

Tgt Ion:129 Resp: 158

Ion	Ratio	Lower	Upper
129	100		
127	0.0	38.6	115.8#



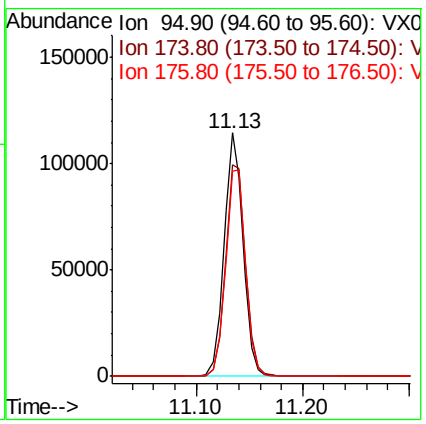


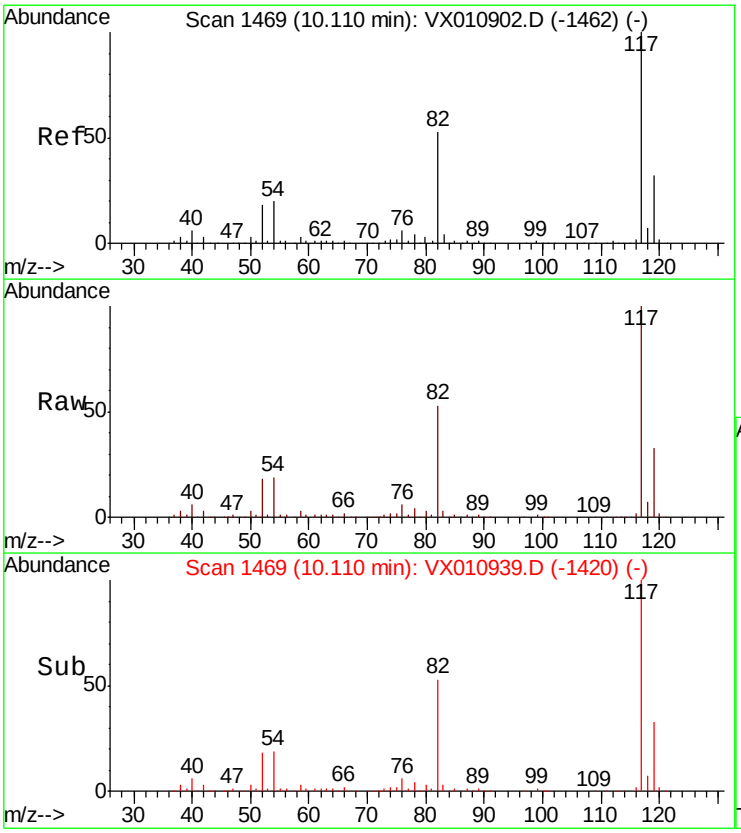
#62
4-Bromofluorobenzene
Concen: 47.709 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX010939.D
Acq: 17 Jul 2019 16:29

Instrument :
MSVOA_X
ClientSampleId :
SS050MW598-190716

Tgt Ion: 95 Resp: 142507

Ion	Ratio	Lower	Upper
95	100		
174	91.6	0.0	180.6
176	89.5	0.0	173.8

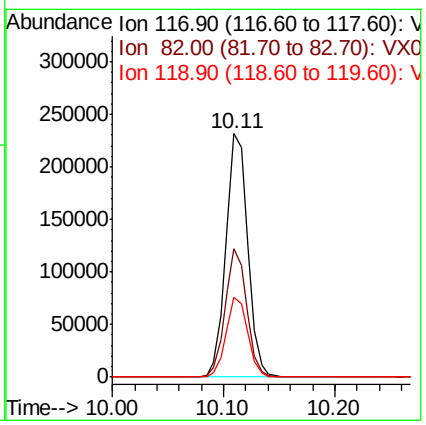


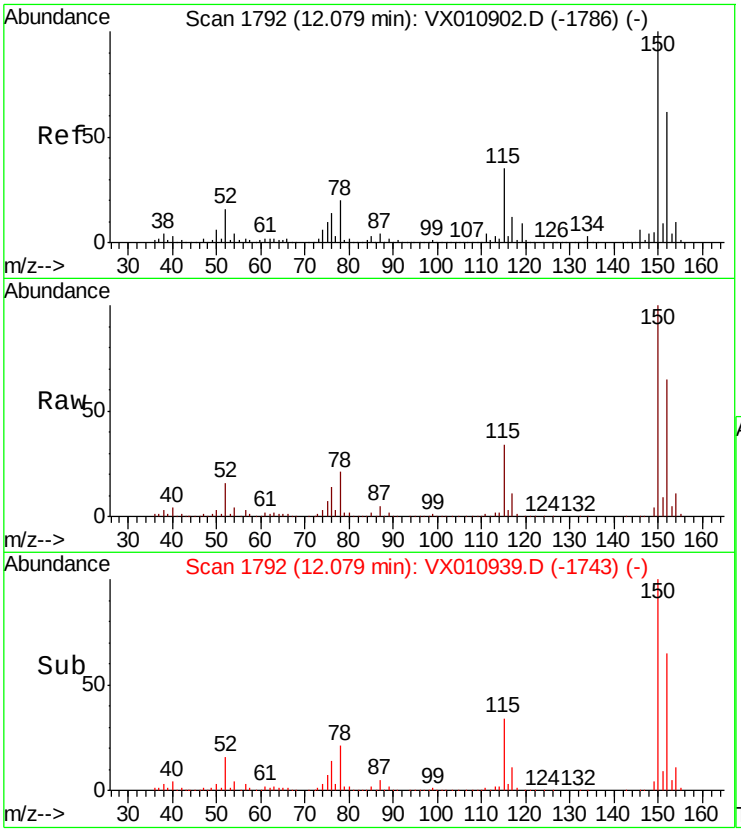


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX010939.D
Acq: 17 Jul 2019 16:29

Tgt Ion:117 Resp: 314670

Ion	Ratio	Lower	Upper
117	100		
82	52.8	42.6	63.8
119	32.9	25.9	38.9



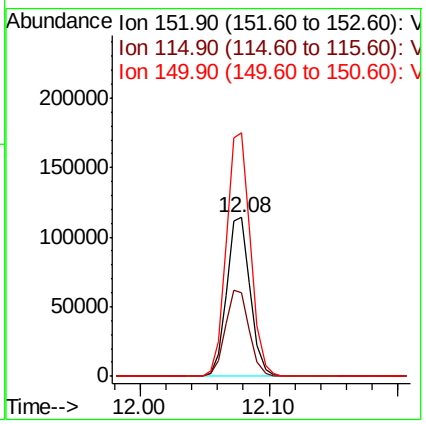


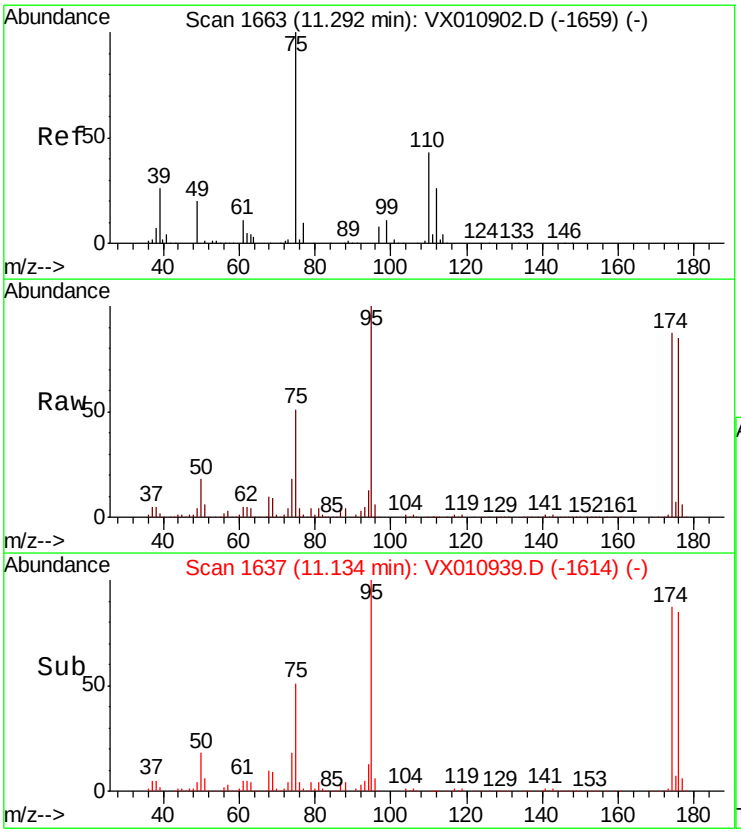
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX010939.D
Acq: 17 Jul 2019 16:29

Instrument :
MSVOA_X
ClientSampleId :
SS050MW598-190716

Tgt Ion:152 Resp: 146802

Ion	Ratio	Lower	Upper
152	100		
115	55.0	39.7	119.1
150	156.0	0.0	345.6

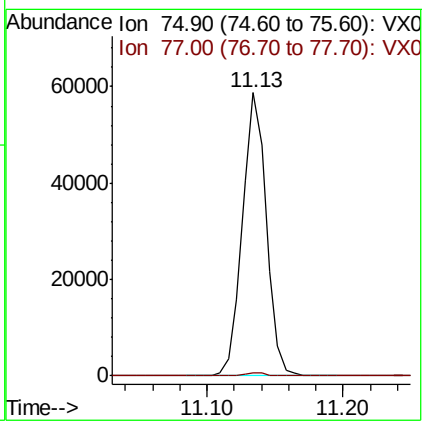


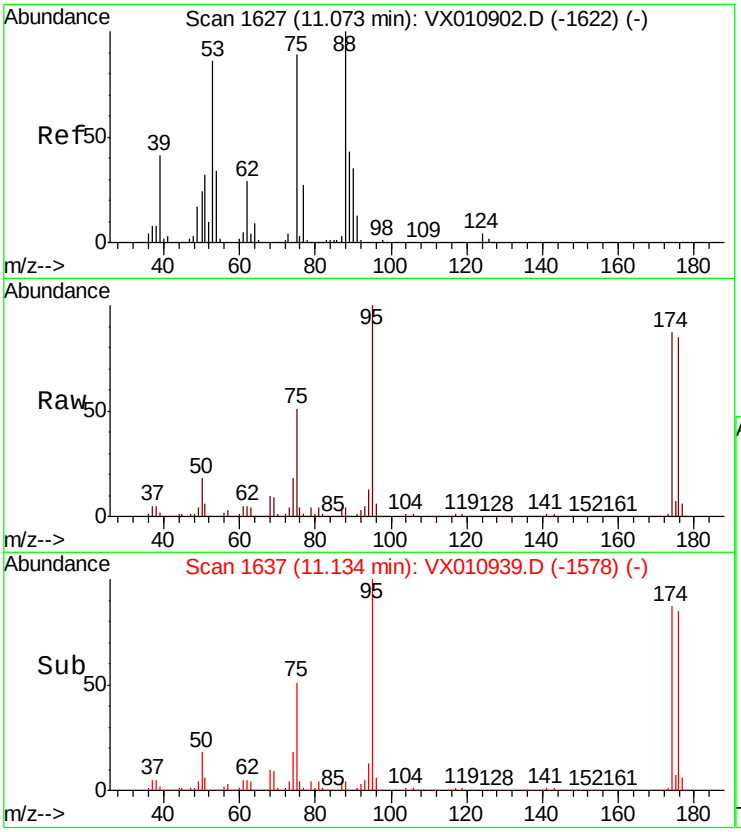


#76
1,2,3-Trichloropropane
Concen: 27.305 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX010939.D
Acq: 17 Jul 2019 16:29

Tgt Ion: 75 Resp: 72334

Ion	Ratio	Lower	Upper
75	100		
77	1.3	21.3	64.0#





#81
trans-1,4-Dichloro-2-butene
Concen: 67.652 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX010939.D
Acq: 17 Jul 2019 16:29

Instrument :
MSVOA_X
ClientSampleId :
SS050MW598-190716

Tgt Ion: 75 Resp: 72334

Ion	Ratio	Lower	Upper
75	100		
53	0.1	76.7	115.1#
89	0.0	38.5	57.7#