Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX073019\
Data File : VX011192.D
Acq On : 30 Jul 2019 14:10
Operator : JC/SP
Sample : K4043-05
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : BP-VPB203-DUP-20190724

Quant Time: Aug 08 05:23:15 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X071619W.M
Quant Title : SW846 8260
QLast Update : Wed Jul 24 05:39:23 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.67	168	218794	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.86	114	317898	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.11	117	278178	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	130056	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.06	65	108622	46.67	ug/l		0.00
Spiked Amount 50.000			Recovery = 93.34%				
35) Dibromofluoromethane	5.50	113	95287	47.22	ug/l		0.00
Spiked Amount 50.000			Recovery = 94.44%				
50) Toluene-d8	8.71	98	367658	48.58	ug/l		0.00
Spiked Amount 50.000			Recovery = 97.16%				
62) 4-Bromofluorobenzene	11.13	95	120100	43.17	ug/l		0.00
Spiked Amount 50.000			Recovery = 86.34%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.20	85	22	0.556	ug/l	#	43
3) Chloromethane	1.33	50	1056	0.525	ug/l		98
5) Bromomethane	1.65	94	773	0.668	ug/l		89
11) Tert butyl alcohol	3.05	59	560	1.033	ug/l	#	89
12) 1,1-Dichloroethene	2.37	96	1877	0.963	ug/l	#	86
13) Acrolein	2.29	56	227	0.725	ug/l		100
16) Acetone	2.44	43	3656	3.478	ug/l		93
24) 1,1-Dichloroethane	3.70	63	5897	1.701	ug/l	#	91
25) 2-Butanone	4.70	43	500	0.331	ug/l	#	85
27) cis-1,2-Dichloroethene	4.60	96	8987	3.755	ug/l		89
30) Chloroform	5.21	83	1630	0.435	ug/l	#	73
31) Cyclohexane	5.65	56	4528	1.433	ug/l	#	37
32) 1,1,1-Trichloroethane	5.50	97	1612	0.497	ug/l	#	24
36) 1,1-Dichloropropene	5.66	75	14545	5.570	ug/l	#	51
38) Carbon Tetrachloride	5.66	117	20861	7.667	ug/l	#	18
44) Trichloroethene	7.21	130	47412	20.025	ug/l		95
49) 1,4-Dioxane	7.85	88	46	0.768	ug/l	#	1
60) Dibromochloromethane	9.34	129	1388	3.057	ug/l	#	11
64) Tetrachloroethene	9.34	164	1417	0.648	ug/l		88
76) 1,2,3-Trichloropropane	11.13	75	60535	25.793	ug/l	#	35
81) trans-1,4-Dichloro-2-buten	11.13	75	60535	64.127	ug/l	#	11

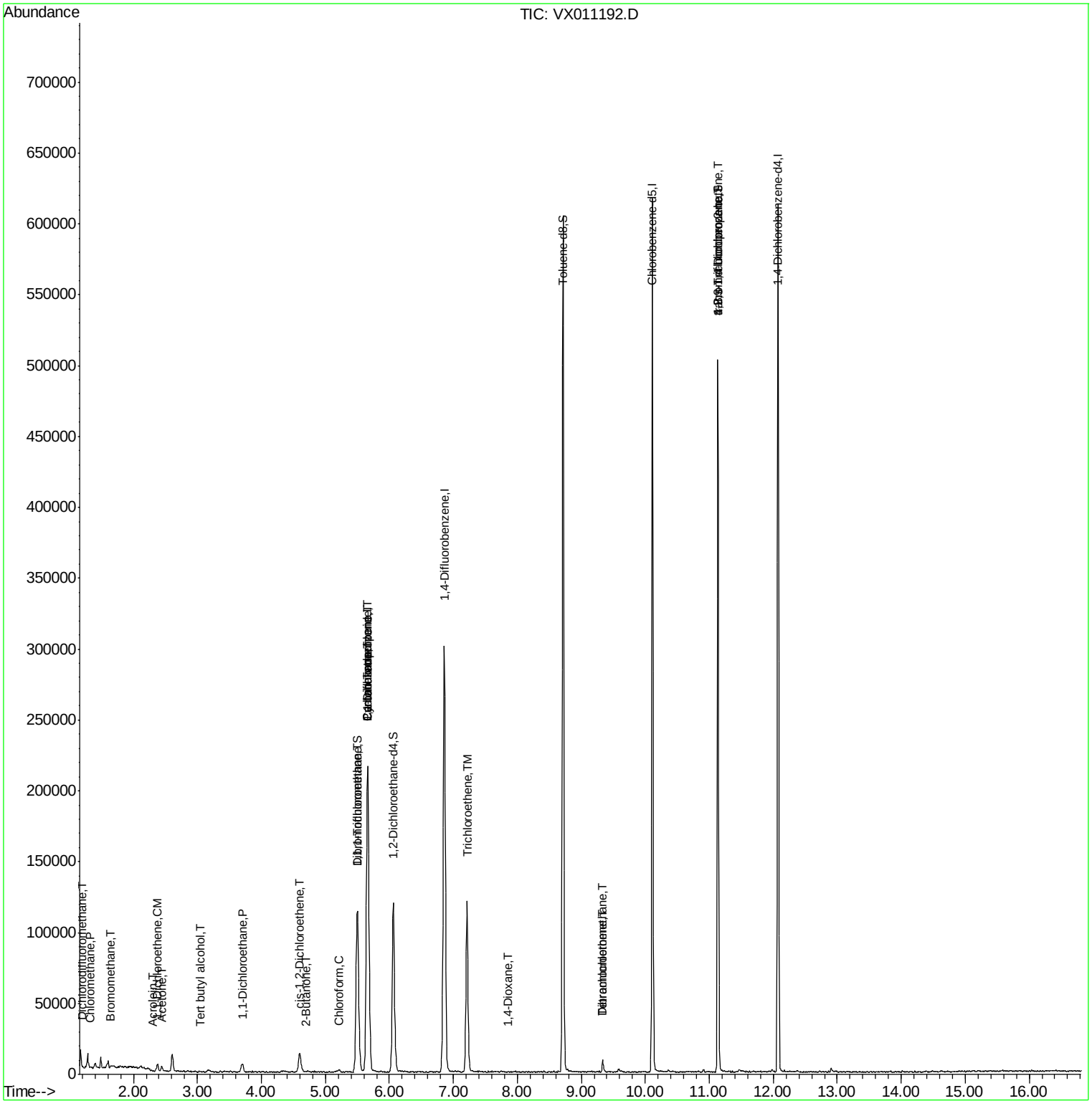
(#) = qualifier out of range (m) = manual integration (+) = signals summed

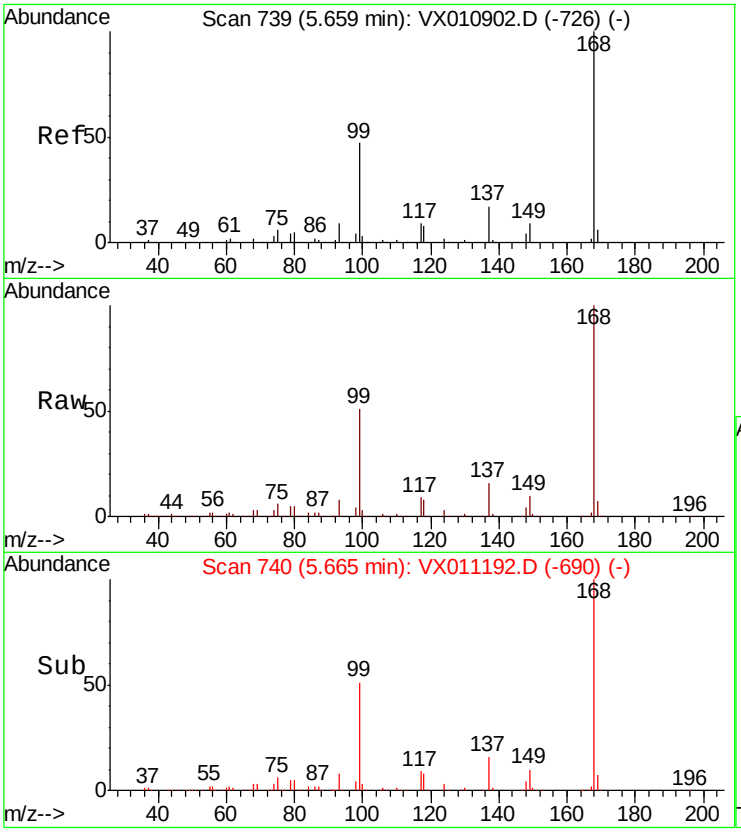
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX073019\
Data File : VX011192.D
Acq On : 30 Jul 2019 14:10
Operator : JC/SP
Sample : K4043-05
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB203-DUP-20190724

Quant Time: Aug 08 05:23:15 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X071619W.M
Quant Title : SW846 8260
QLast Update : Wed Jul 24 05:39:23 2019
Response via : Initial Calibration



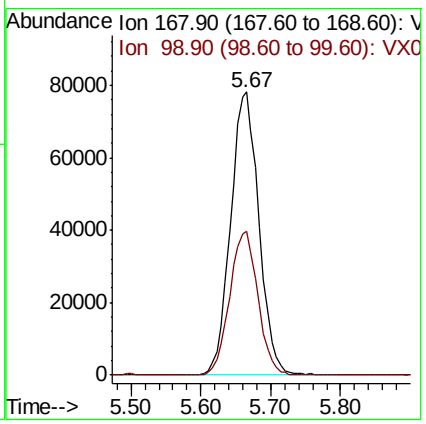


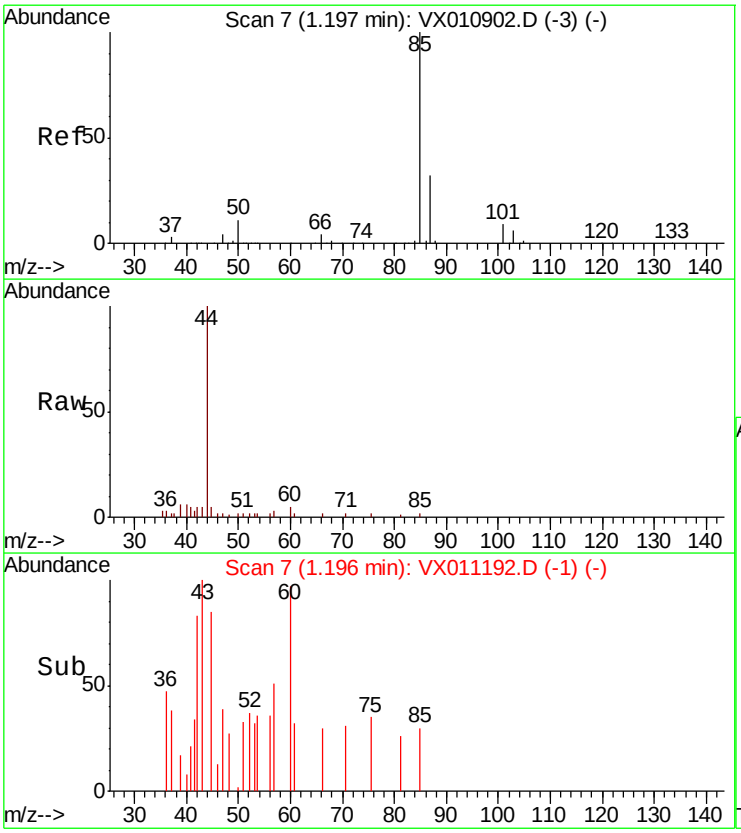
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.01 min
Lab File: VX011192.D
Acq: 30 Jul 2019 14:10

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB203-DUP-20190724

Tgt Ion:168 Resp: 218794

Ion	Ratio	Lower	Upper
168	100		
99	50.7	37.6	56.4

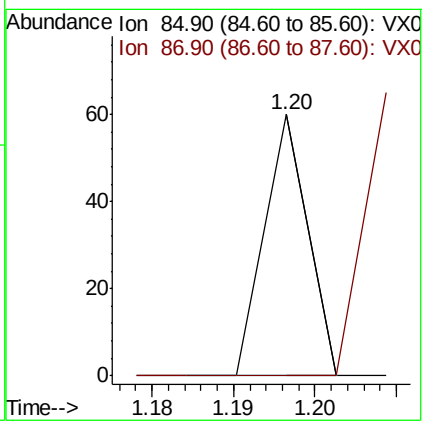


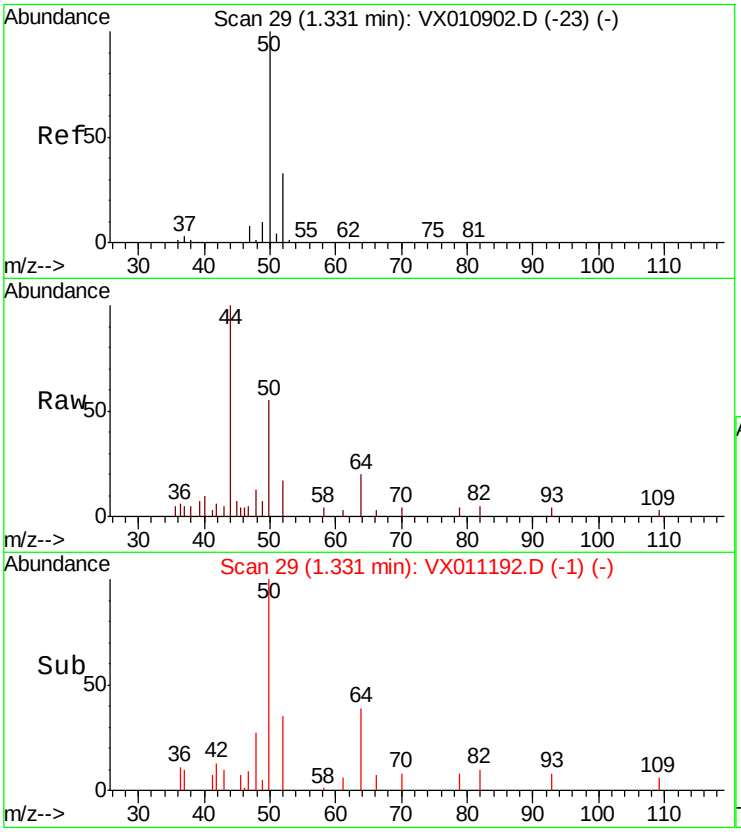


#2
Dichlorodifluoromethane
Concen: 0.556 ug/l
RT: 1.20 min Scan# 7
Delta R.T. 0.00 min
Lab File: VX011192.D
Acq: 30 Jul 2019 14:10

Tgt Ion: 85 Resp: 22

Ion	Ratio	Lower	Upper
85	100		
87	0.0	15.9	47.7#



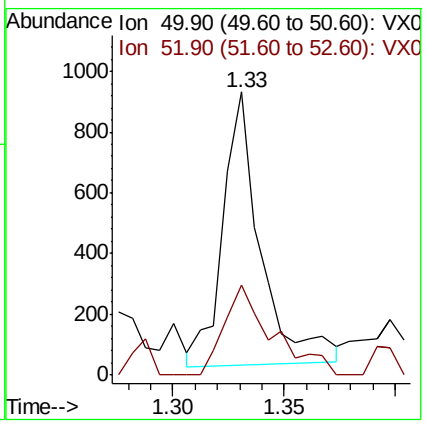


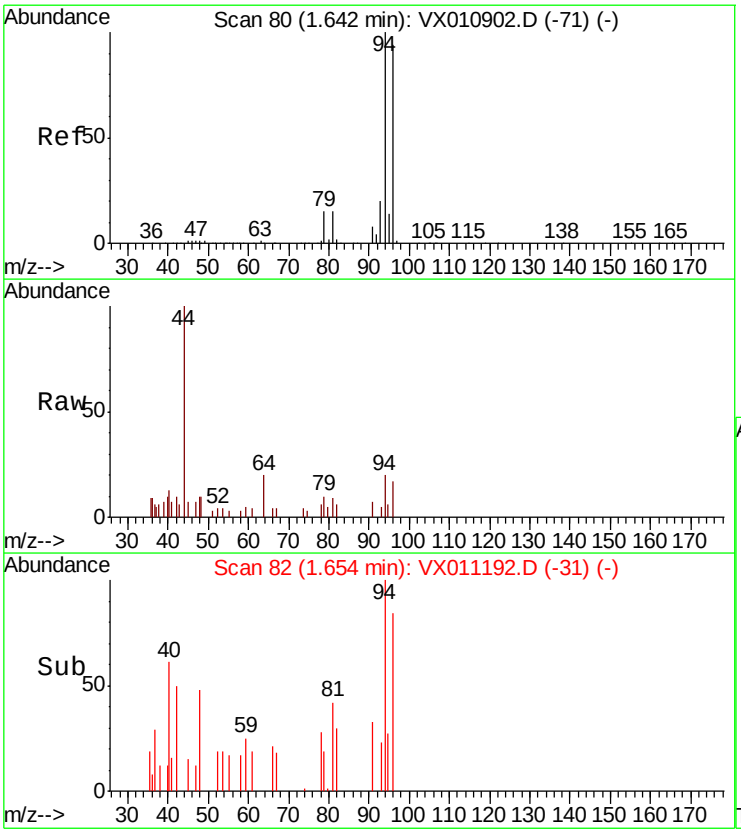
#3
Chloromethane
Concen: 0.525 ug/l
RT: 1.33 min Scan# 29
Delta R.T. -0.00 min
Lab File: VX011192.D
Acq: 30 Jul 2019 14:10

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB203-DUP-20190724

Tgt Ion: 50 Resp: 1056

Ion	Ratio	Lower	Upper
50	100		
52	34.3	26.4	39.6

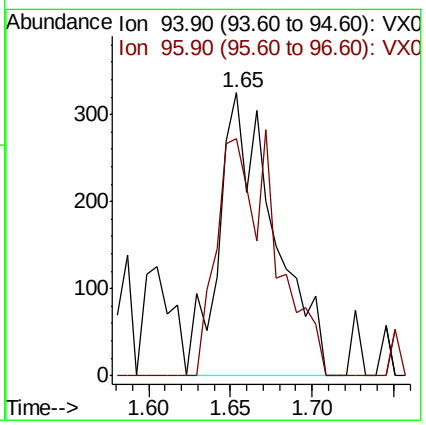


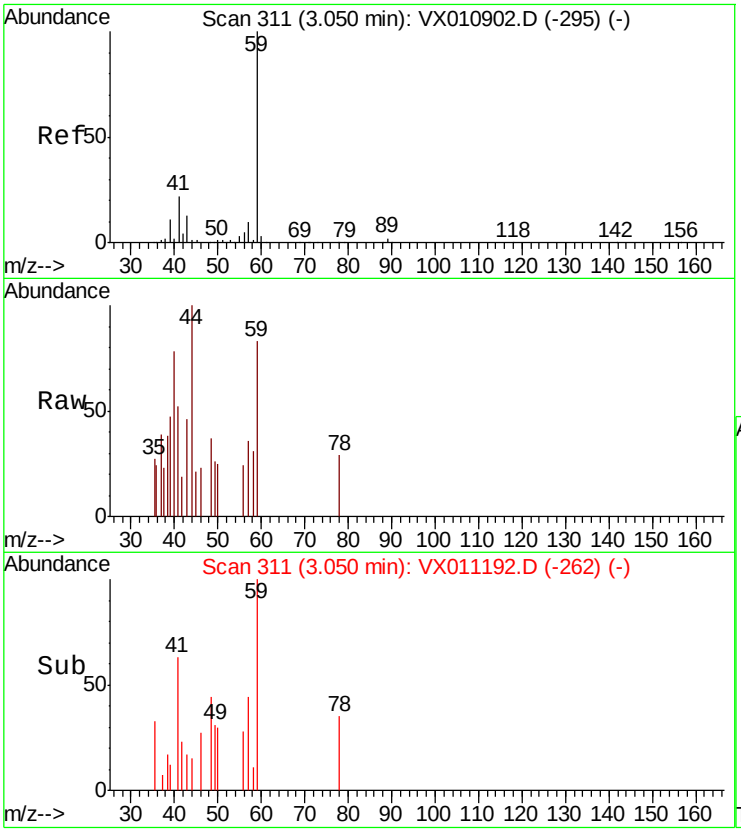


#5
Bromomethane
Concen: 0.668 ug/l
RT: 1.65 min Scan# 82
Delta R.T. 0.01 min
Lab File: VX011192.D
Acq: 30 Jul 2019 14:10

Tgt Ion: 94 Resp: 773

Ion	Ratio	Lower	Upper
94	100		
96	83.7	75.6	113.4



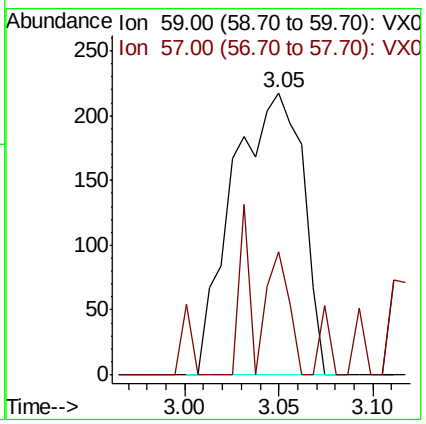


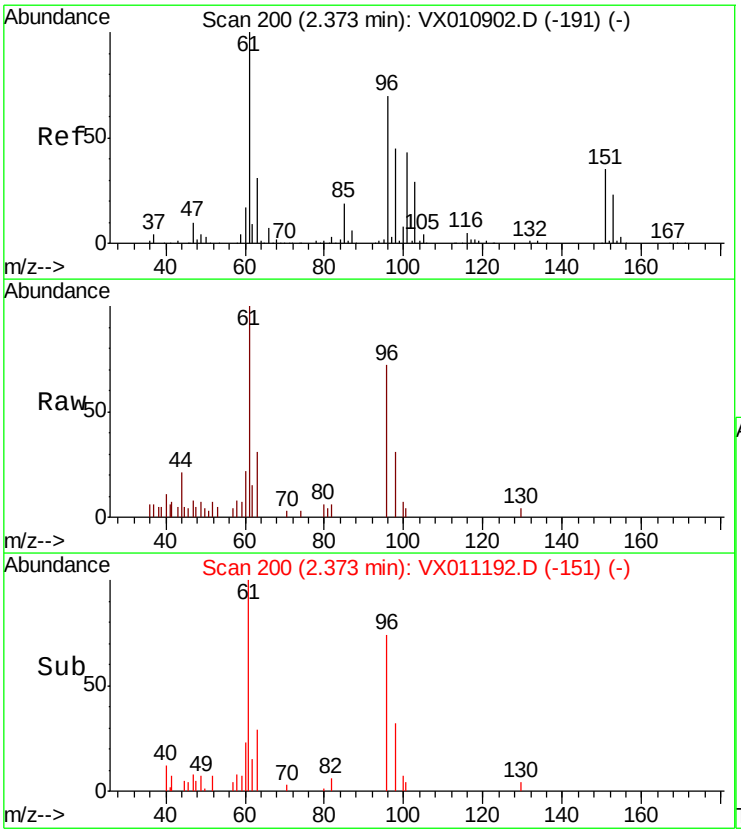
#11
Tert butyl alcohol
Concen: 1.033 ug/l
RT: 3.05 min Scan# 311
Delta R.T. -0.00 min
Lab File: VX011192.D
Acq: 30 Jul 2019 14:10

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB203-DUP-20190724

Tgt Ion: 59 Resp: 560

Ion	Ratio	Lower	Upper
59	100		
57	14.1	7.9	11.9#

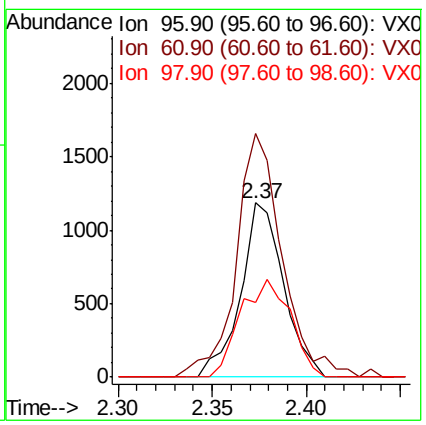


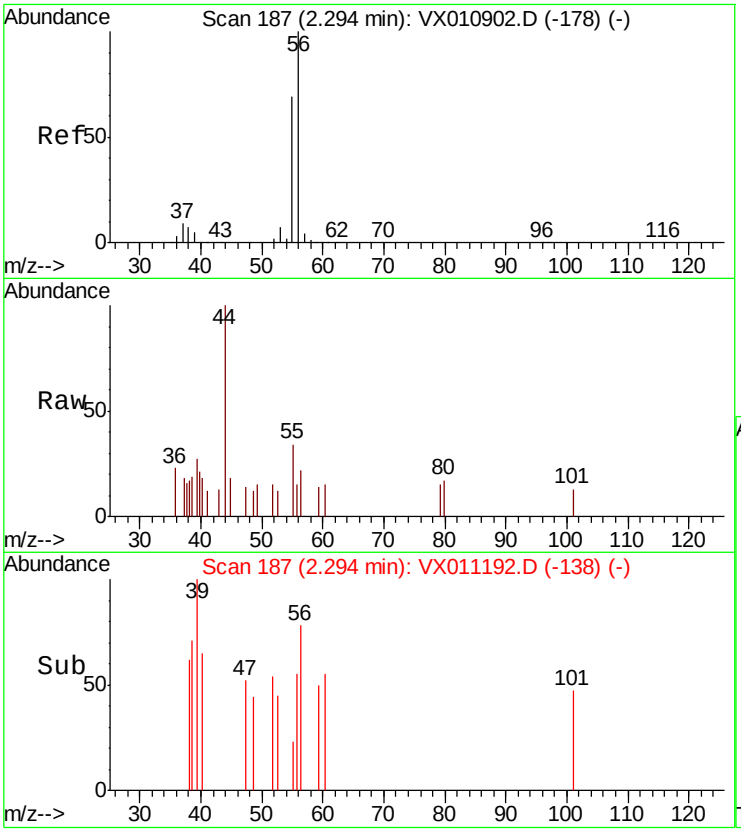


#12
1,1-Dichloroethene
Concen: 0.963 ug/l
RT: 2.37 min Scan# 200
Delta R.T. -0.00 min
Lab File: VX011192.D
Acq: 30 Jul 2019 14:10

Tgt Ion: 96 Resp: 1877

Ion	Ratio	Lower	Upper
96	100		
61	135.2	115.0	172.4
98	43.0	52.2	78.2#



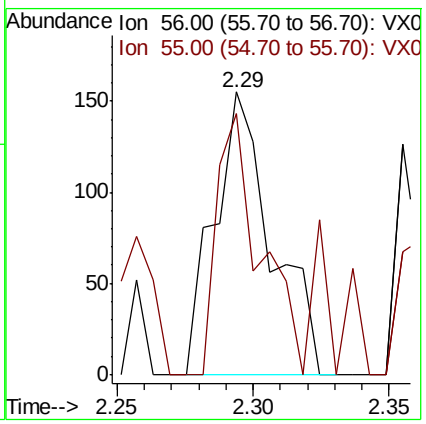


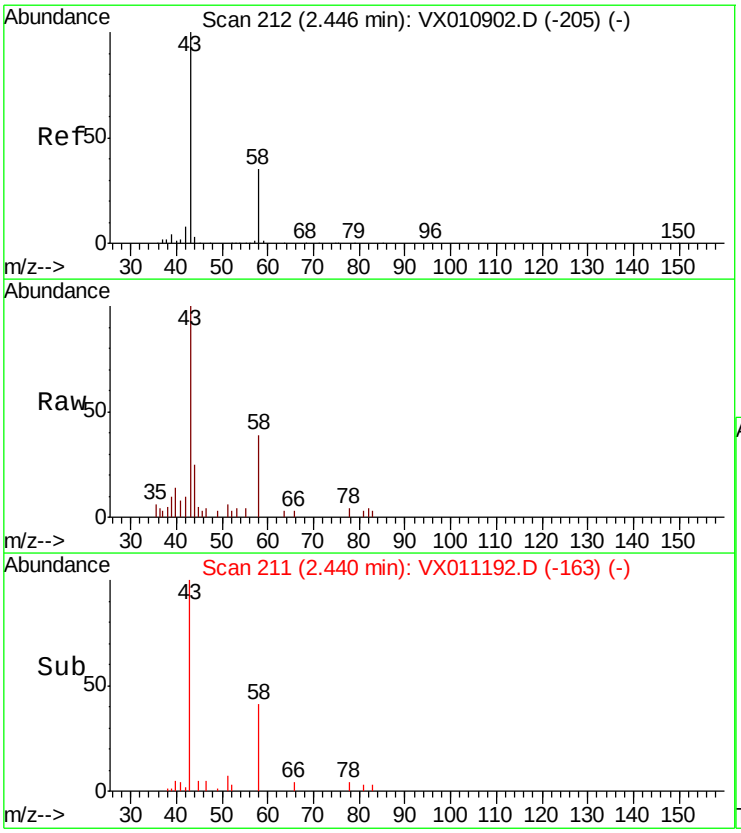
#13
Acrolein
Concen: 0.725 ug/l
RT: 2.29 min Scan# 187
Delta R.T. -0.00 min
Lab File: VX011192.D
Acq: 30 Jul 2019 14:10

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB203-DUP-20190724

Tgt Ion: 56 Resp: 227

Ion	Ratio	Lower	Upper
56	100		
55	69.6	55.9	83.9

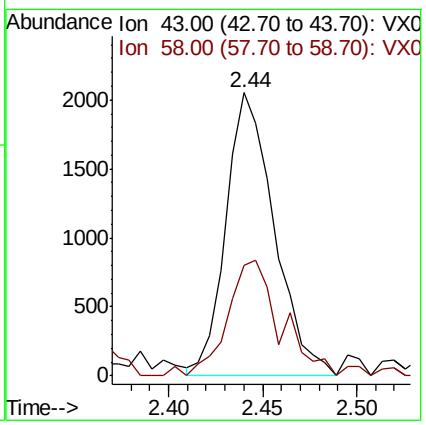


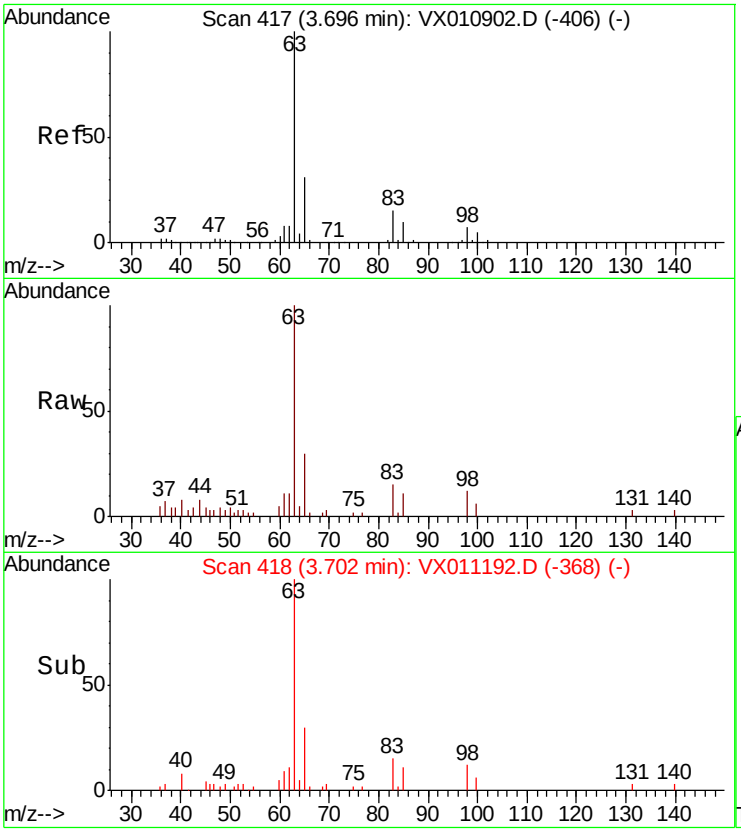


#16
Acetone
Concen: 3.478 ug/l
RT: 2.44 min Scan# 211
Delta R.T. -0.01 min
Lab File: VX011192.D
Acq: 30 Jul 2019 14:10

Tgt Ion: 43 Resp: 3656

Ion	Ratio	Lower	Upper
43	100		
58	38.9	27.7	41.5



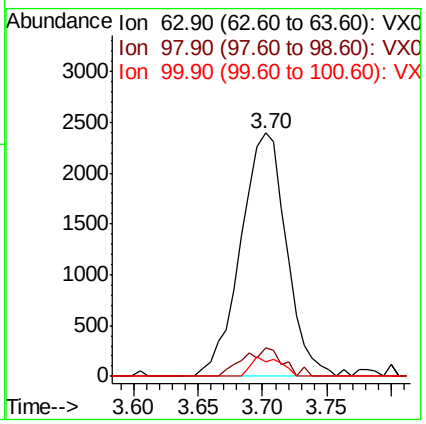


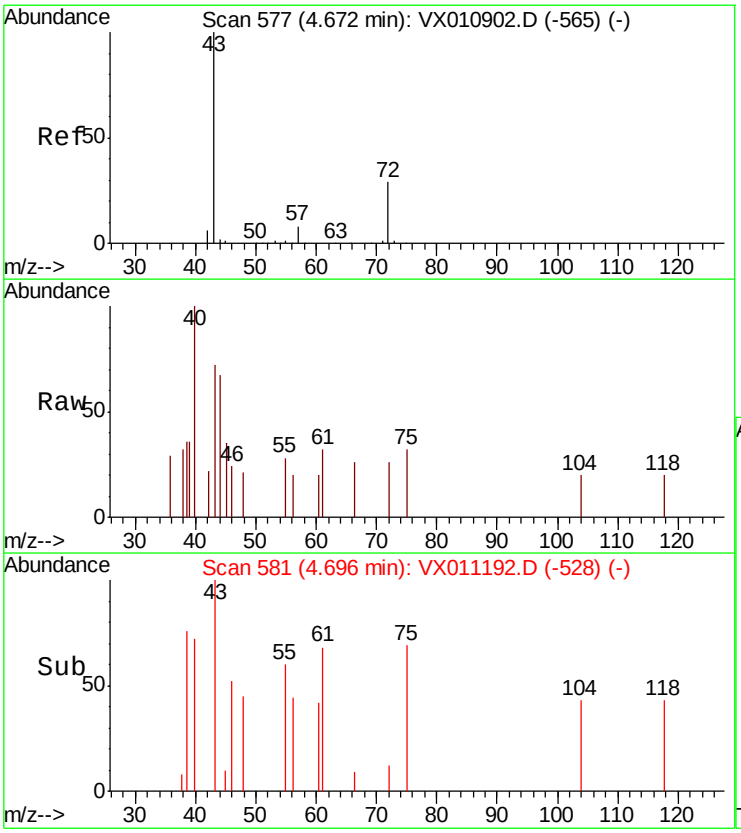
#24
1,1-Dichloroethane
Concen: 1.701 ug/l
RT: 3.70 min Scan# 418
Delta R.T. 0.01 min
Lab File: VX011192.D
Acq: 30 Jul 2019 14:10

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB203-DUP-20190724

Tgt Ion: 63 Resp: 5897

Ion	Ratio	Lower	Upper
63	100		
98	11.9	3.6	10.9#
100	5.8	2.4	7.2

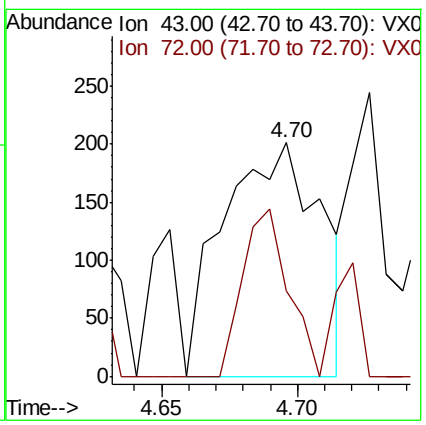


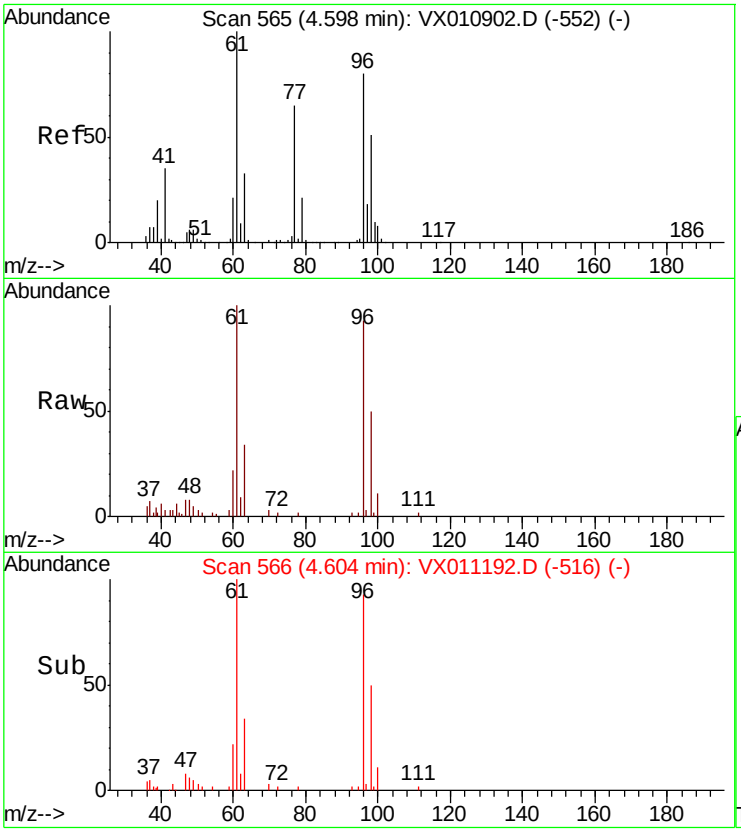


#25
2-Butanone
Concen: 0.331 ug/l
RT: 4.70 min Scan# 581
Delta R.T. 0.02 min
Lab File: VX011192.D
Acq: 30 Jul 2019 14:10

Tgt Ion: 43 Resp: 500

Ion	Ratio	Lower	Upper
43	100		
72	36.8	23.0	34.6#



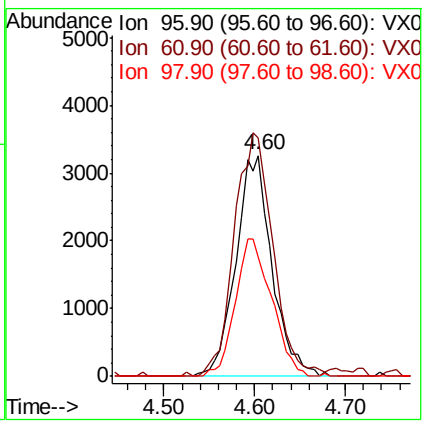


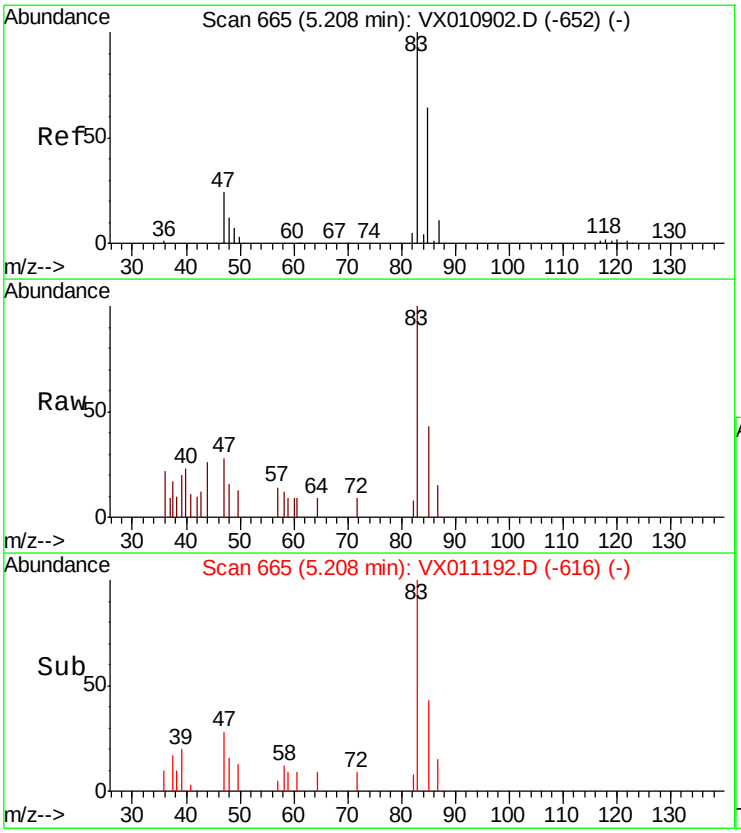
#27
cis-1,2-Dichloroethene
Concen: 3.755 ug/l
RT: 4.60 min Scan# 566
Delta R.T. 0.01 min
Lab File: VX011192.D
Acq: 30 Jul 2019 14:10

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB203-DUP-20190724

Tgt Ion: 96 Resp: 8987

Ion	Ratio	Lower	Upper
96	100		
61	118.0	0.0	269.0
98	62.5	0.0	131.4

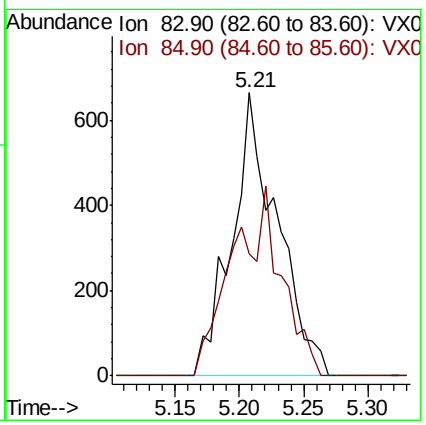


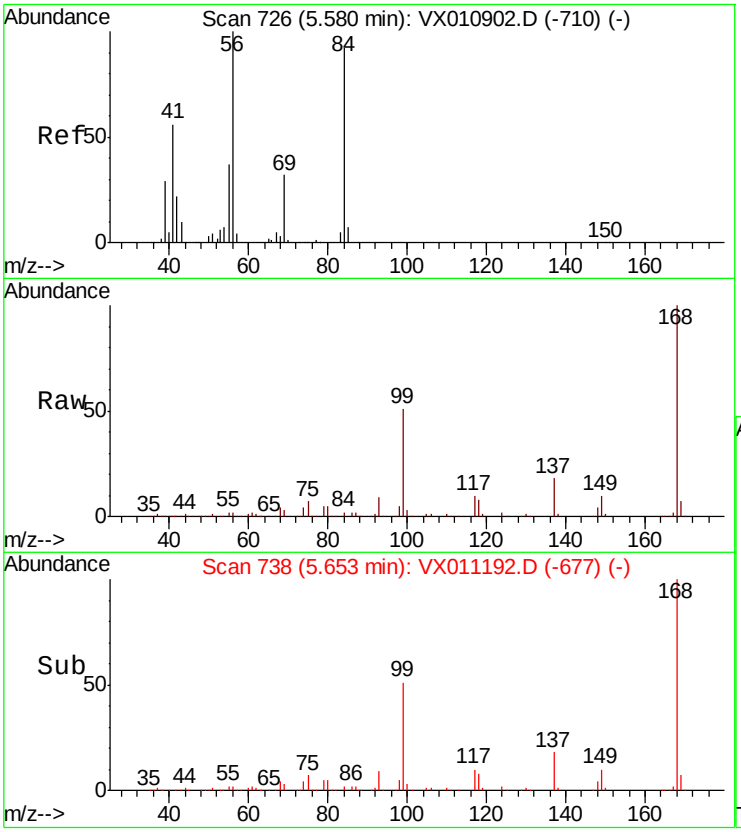


#30
Chloroform
Concen: 0.435 ug/l
RT: 5.21 min Scan# 665
Delta R.T. -0.00 min
Lab File: VX011192.D
Acq: 30 Jul 2019 14:10

Tgt Ion: 83 Resp: 1630

Ion	Ratio	Lower	Upper
83	100		
85	43.1	51.4	77.0#



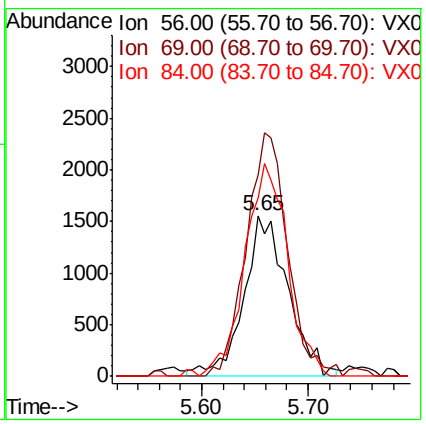


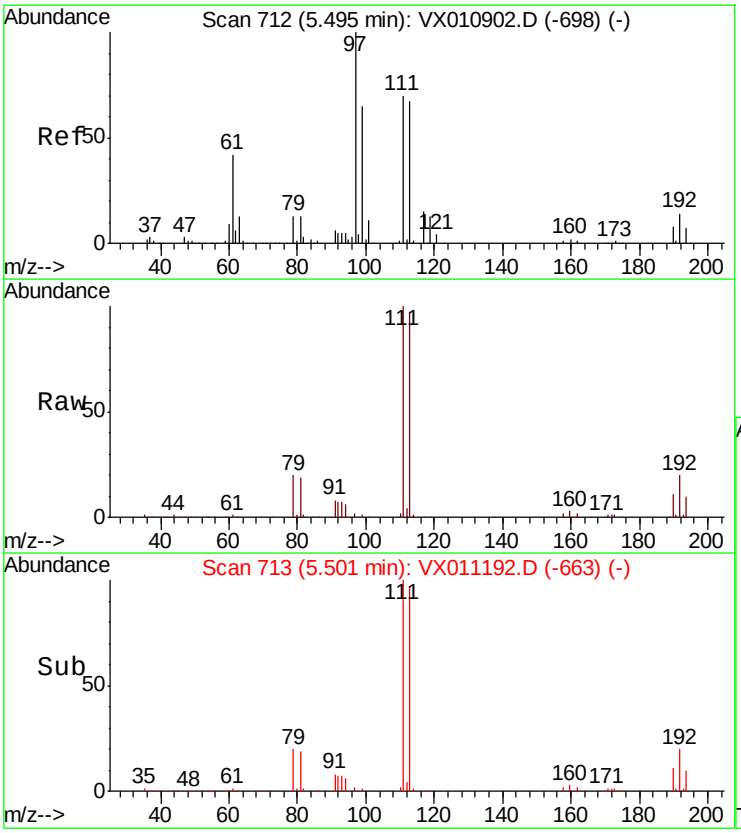
#31
Cyclohexane
Concen: 1.433 ug/l
RT: 5.65 min Scan# 738
Delta R.T. 0.07 min
Lab File: VX011192.D
Acq: 30 Jul 2019 14:10

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB203-DUP-20190724

Tgt Ion: 56 Resp: 4528

Ion	Ratio	Lower	Upper
56	100		
69	130.0	25.8	38.8#
84	115.5	73.8	110.6#

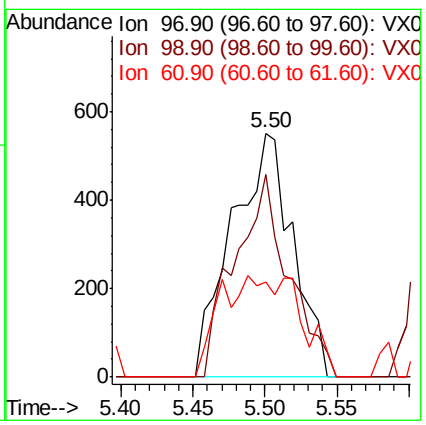


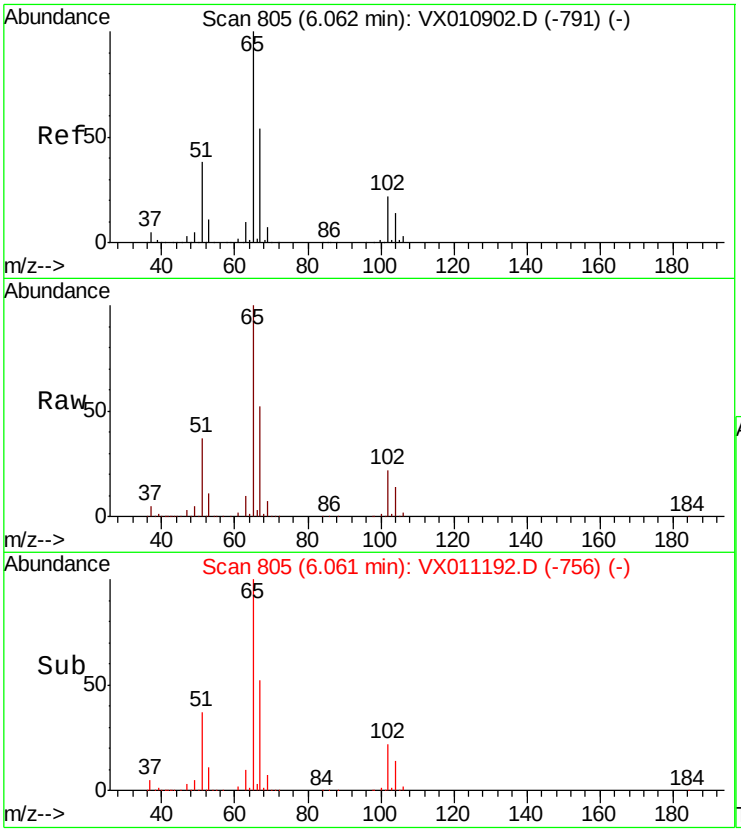


#32
1,1,1-Trichloroethane
Concen: 0.497 ug/l
RT: 5.50 min Scan# 713
Delta R.T. 0.01 min
Lab File: VX011192.D
Acq: 30 Jul 2019 14:10

Tgt Ion: 97 Resp: 1612

Ion	Ratio	Lower	Upper
97	100		
99	0.0	51.4	77.0#
61	0.0	33.0	49.6#



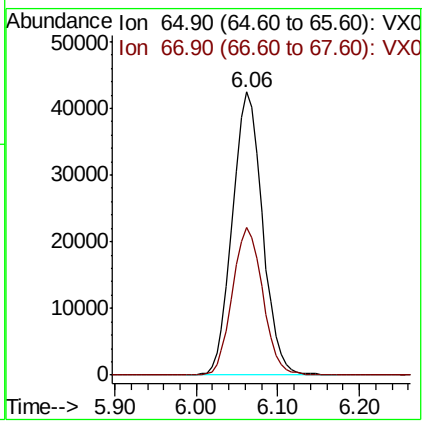


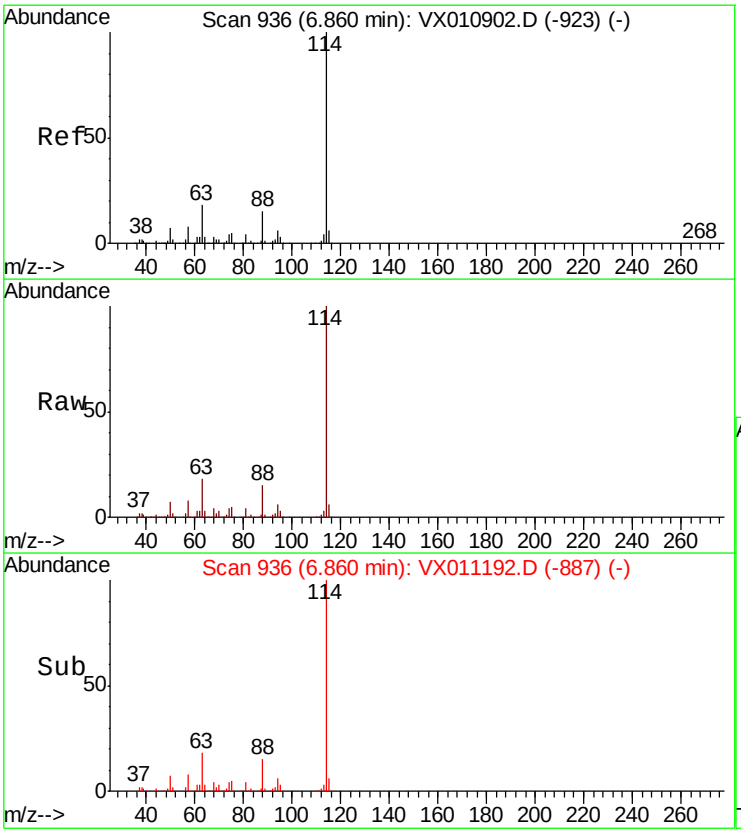
#33
1,2-Dichloroethane-d4
Concen: 46.666 ug/l
RT: 6.06 min Scan# 805
Delta R.T. -0.00 min
Lab File: VX011192.D
Acq: 30 Jul 2019 14:10

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB203-DUP-20190724

Tgt Ion: 65 Resp: 108622

Ion	Ratio	Lower	Upper
65	100		
67	52.8	0.0	107.8

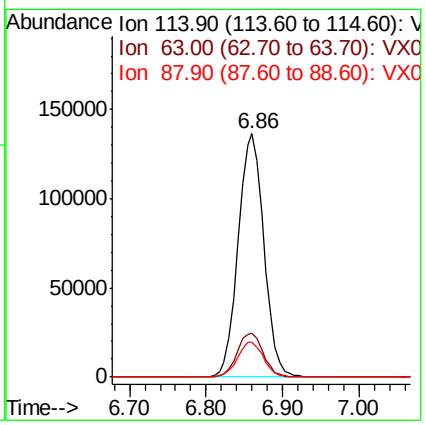


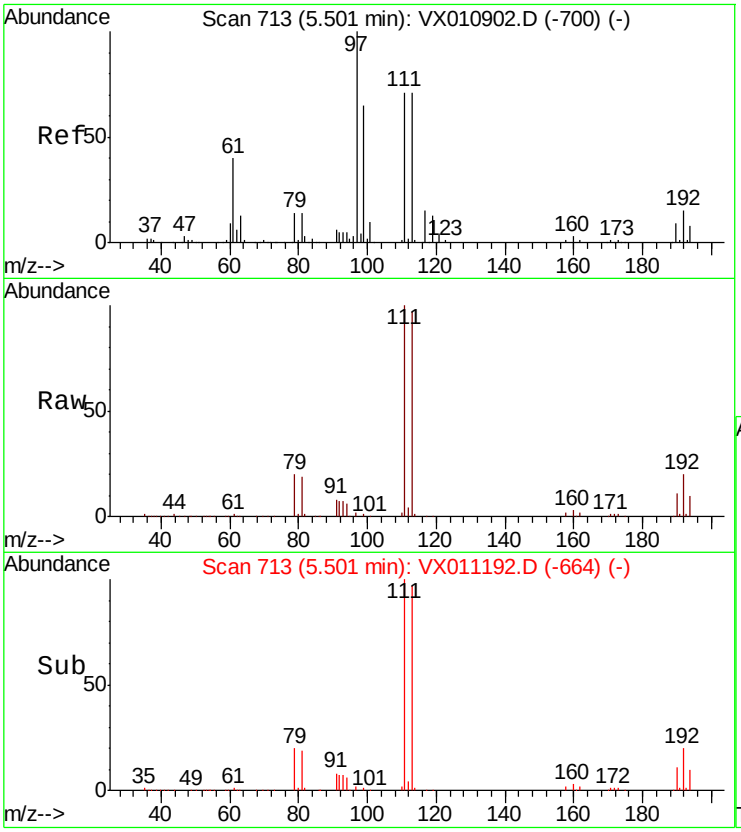


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX011192.D
Acq: 30 Jul 2019 14:10

Tgt Ion:114 Resp: 317898

Ion	Ratio	Lower	Upper
114	100		
63	17.8	0.0	35.6
88	14.6	0.0	29.8



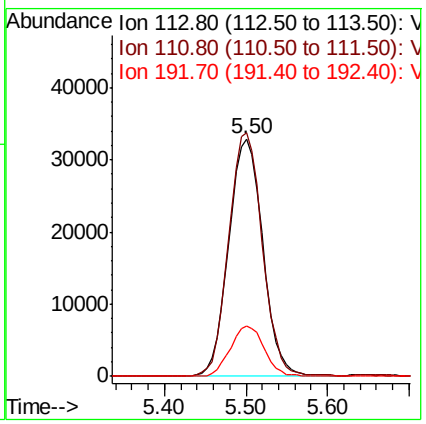


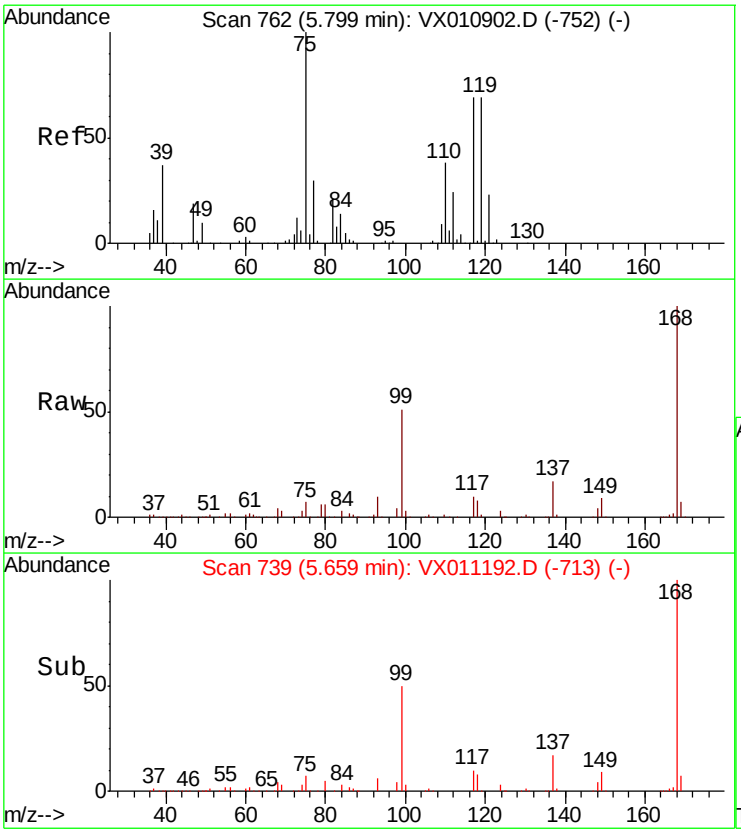
#35
Dibromofluoromethane
Concen: 47.224 ug/l
RT: 5.50 min Scan# 713
Delta R.T. -0.00 min
Lab File: VX011192.D
Acq: 30 Jul 2019 14:10

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB203-DUP-20190724

Tgt Ion:113 Resp: 95287

Ion	Ratio	Lower	Upper
113	100		
111	101.3	82.3	123.5
192	21.0	17.4	26.2

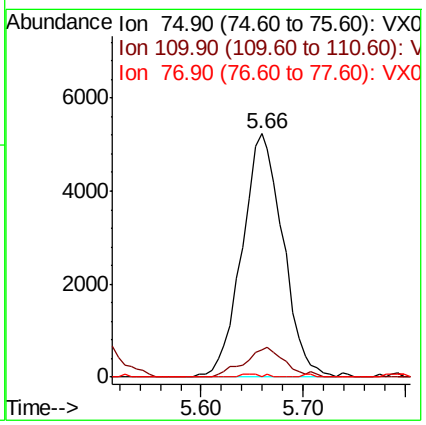


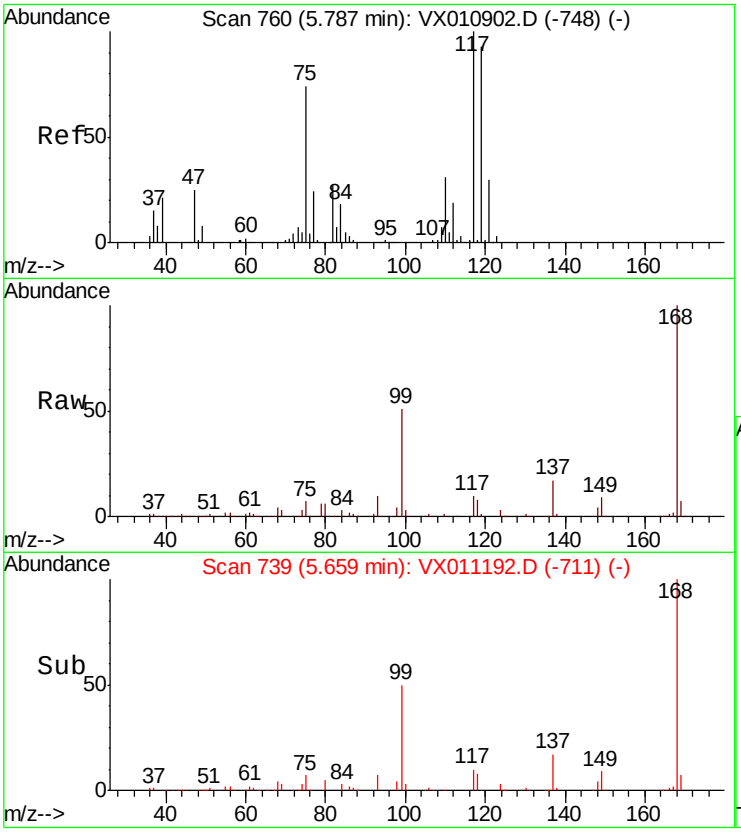


#36
1,1-Dichloropropene
Concen: 5.570 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.14 min
Lab File: VX011192.D
Acq: 30 Jul 2019 14:10

Tgt Ion: 75 Resp: 14545

Ion	Ratio	Lower	Upper
75	100		
110	12.3	19.9	59.7#
77	0.7	25.0	37.4#



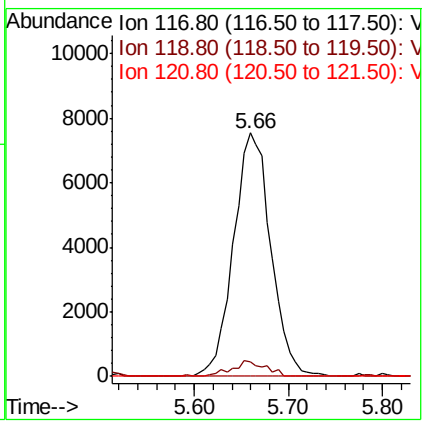


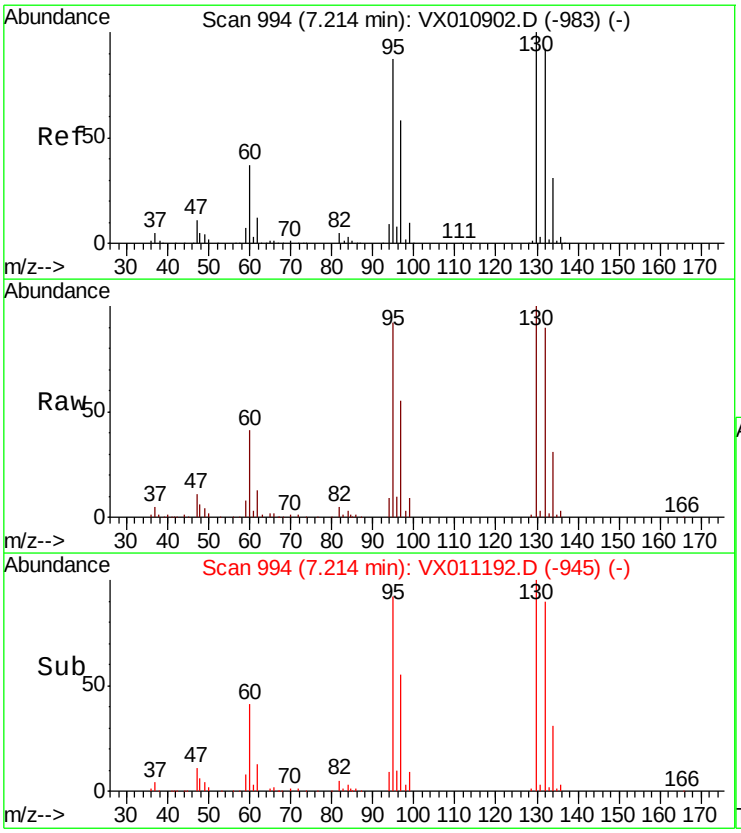
#38
Carbon Tetrachloride
Concen: 7.667 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.13 min
Lab File: VX011192.D
Acq: 30 Jul 2019 14:10

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB203-DUP-20190724

Tgt Ion:117 Resp: 20861

Ion	Ratio	Lower	Upper
117	100		
119	5.8	74.2	111.2#
121	0.0	24.2	36.2#

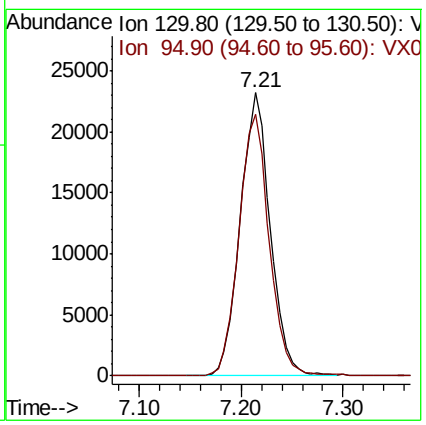


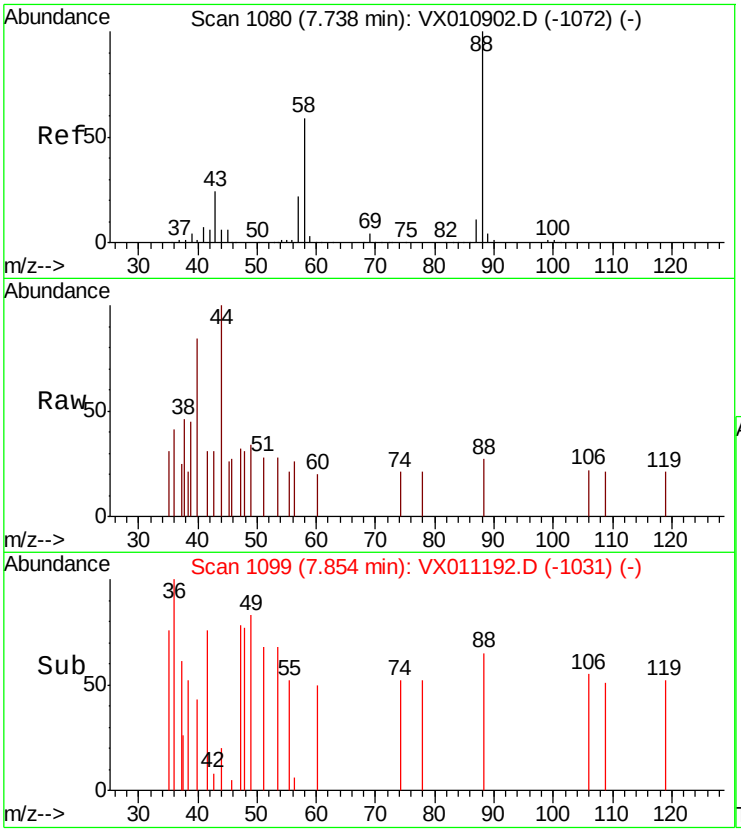


#44
Trichloroethene
Concen: 20.025 ug/l
RT: 7.21 min Scan# 994
Delta R.T. -0.00 min
Lab File: VX011192.D
Acq: 30 Jul 2019 14:10

Tgt Ion:130 Resp: 47412

Ion	Ratio	Lower	Upper
130	100		
95	92.4	0.0	174.8



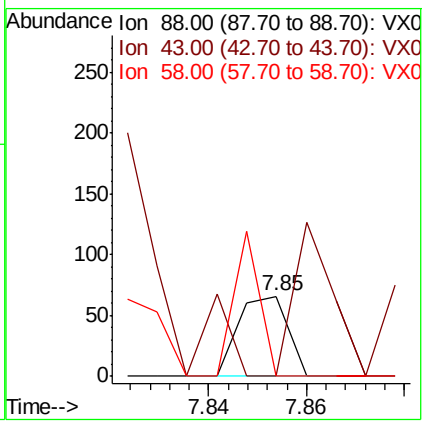


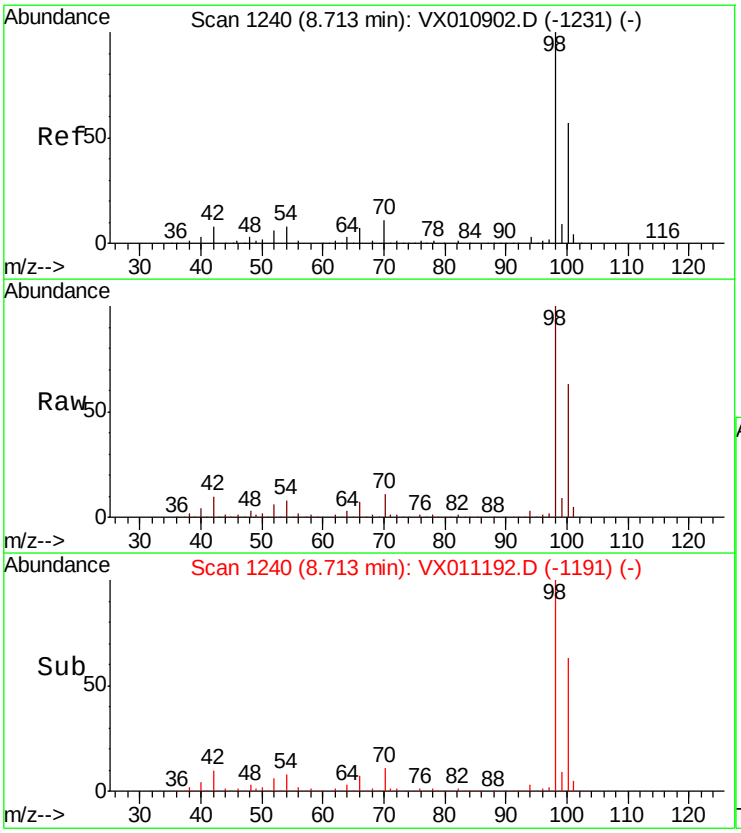
#49
1,4-Dioxane
Concen: 0.768 ug/l
RT: 7.85 min Scan# 1099
Delta R.T. 0.12 min
Lab File: VX011192.D
Acq: 30 Jul 2019 14:10

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB203-DUP-20190724

Tgt Ion: 88 Resp: 46

Ion	Ratio	Lower	Upper
88	100		
43	150.0	22.9	34.3#
58	95.7	49.8	74.8#

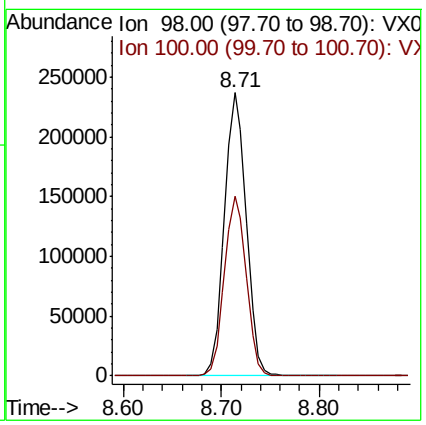


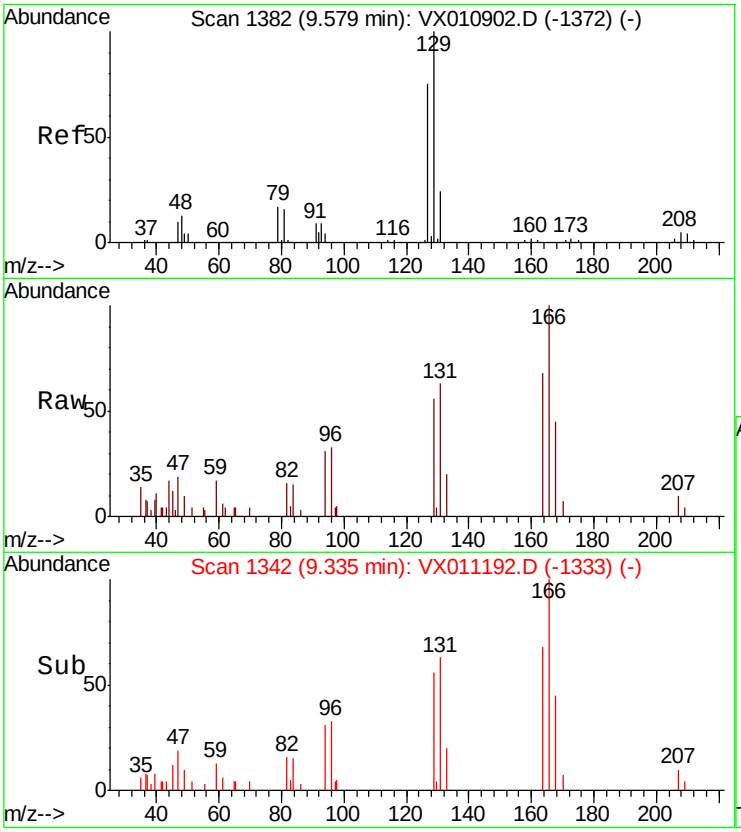


#50
Toluene-d8
Concen: 48.581 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX011192.D
Acq: 30 Jul 2019 14:10

Tgt Ion: 98 Resp: 367658

Ion	Ratio	Lower	Upper
98	100		
100	63.6	50.6	75.8



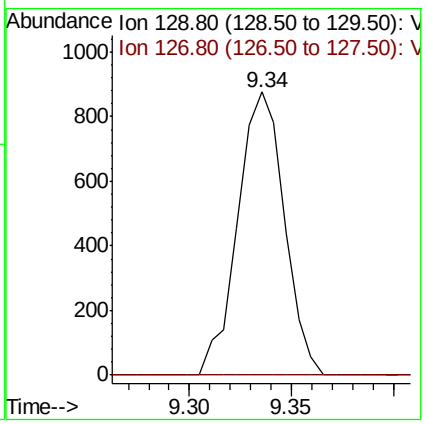


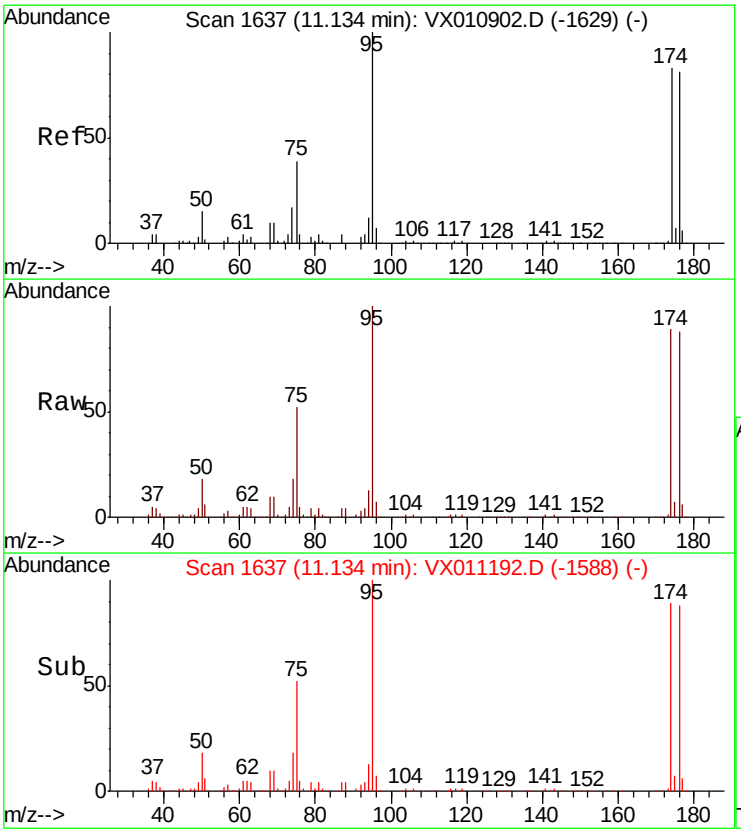
#60
Dibromochloromethane
Concen: 3.057 ug/l
RT: 9.34 min Scan# 1342
Delta R.T. -0.24 min
Lab File: VX011192.D
Acq: 30 Jul 2019 14:10

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB203-DUP-20190724

Tgt Ion:129 Resp: 1388

Ion	Ratio	Lower	Upper
129	100		
127	0.0	38.6	115.8#

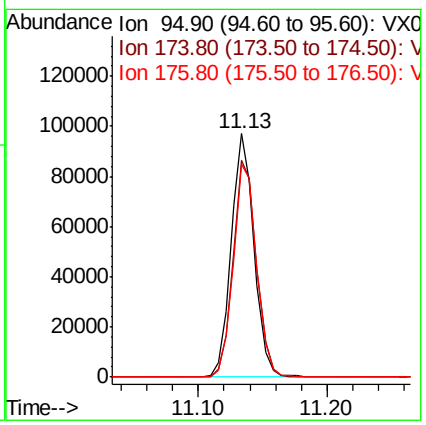


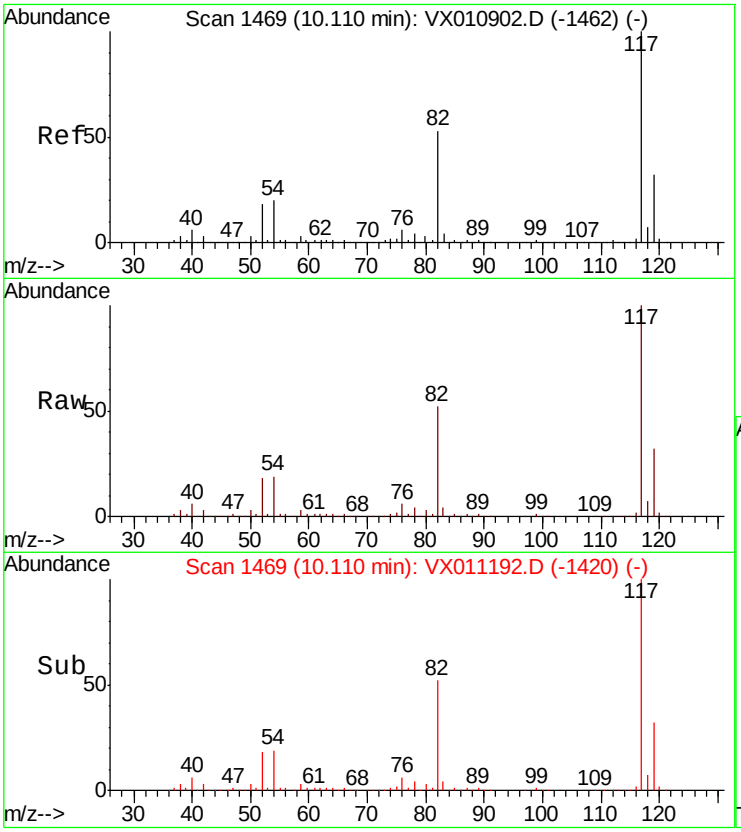


#62
4-Bromofluorobenzene
Concen: 43.175 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX011192.D
Acq: 30 Jul 2019 14:10

Tgt Ion: 95 Resp: 120100

Ion	Ratio	Lower	Upper
95	100		
174	90.9	0.0	180.6
176	89.4	0.0	173.8



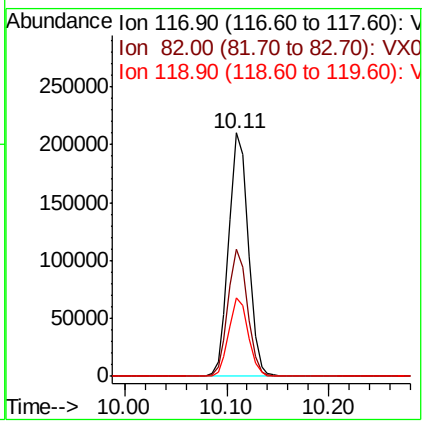


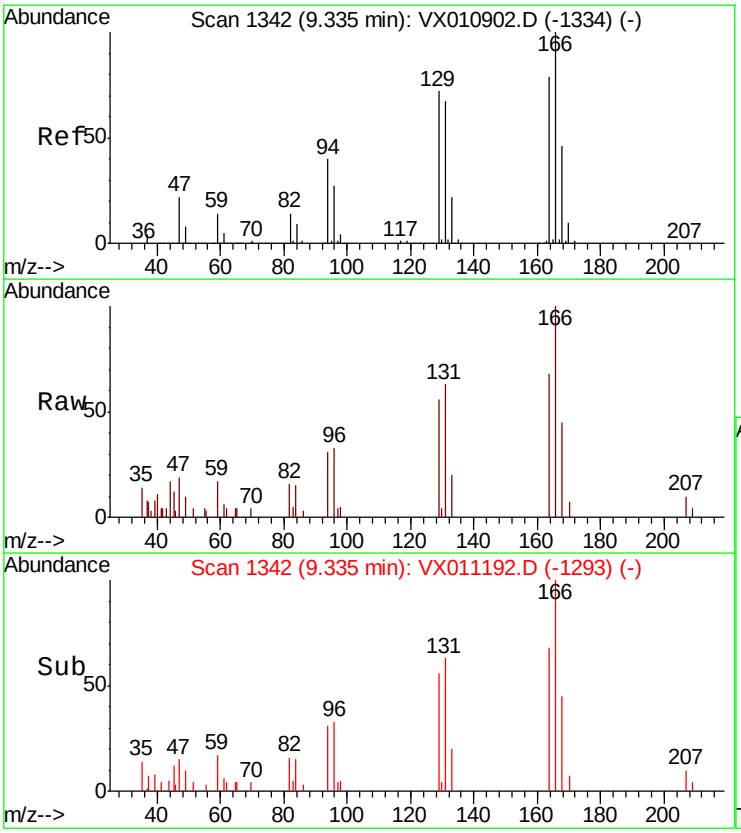
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX011192.D
Acq: 30 Jul 2019 14:10

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB203-DUP-20190724

Tgt Ion:117 Resp: 278178

Ion	Ratio	Lower	Upper
117	100		
82	52.2	42.6	63.8
119	32.0	25.9	38.9

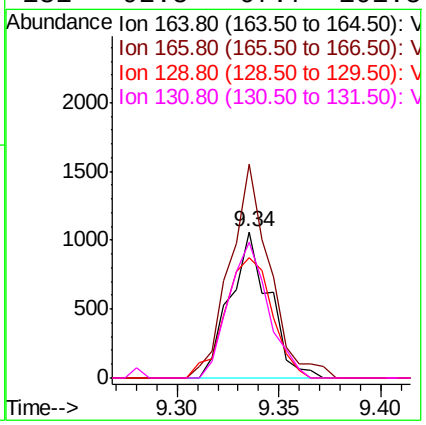


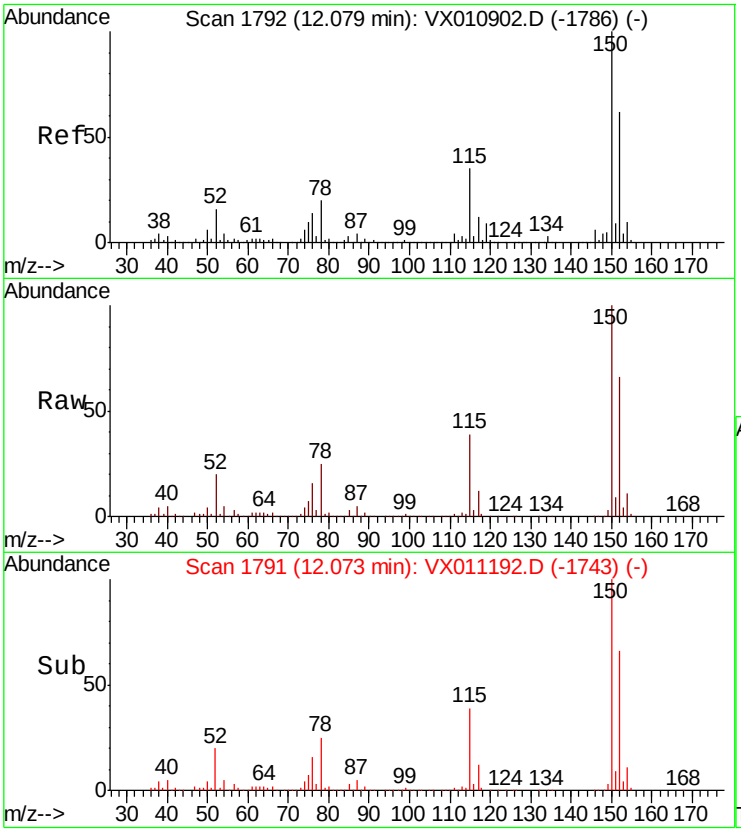


#64
Tetrachloroethene
Concen: 0.648 ug/l
RT: 9.34 min Scan# 1342
Delta R.T. -0.00 min
Lab File: VX011192.D
Acq: 30 Jul 2019 14:10

Tgt Ion:164 Resp: 1417

Ion	Ratio	Lower	Upper
164	100		
166	146.1	100.8	151.2
129	82.5	72.6	109.0
131	92.5	67.7	101.5



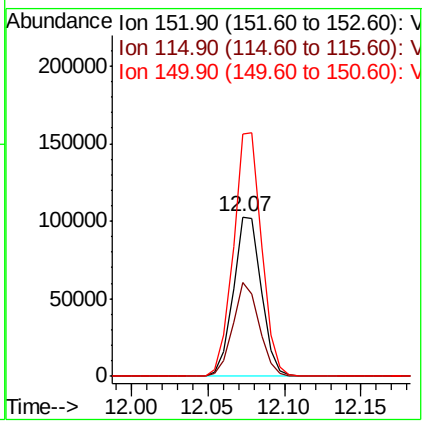


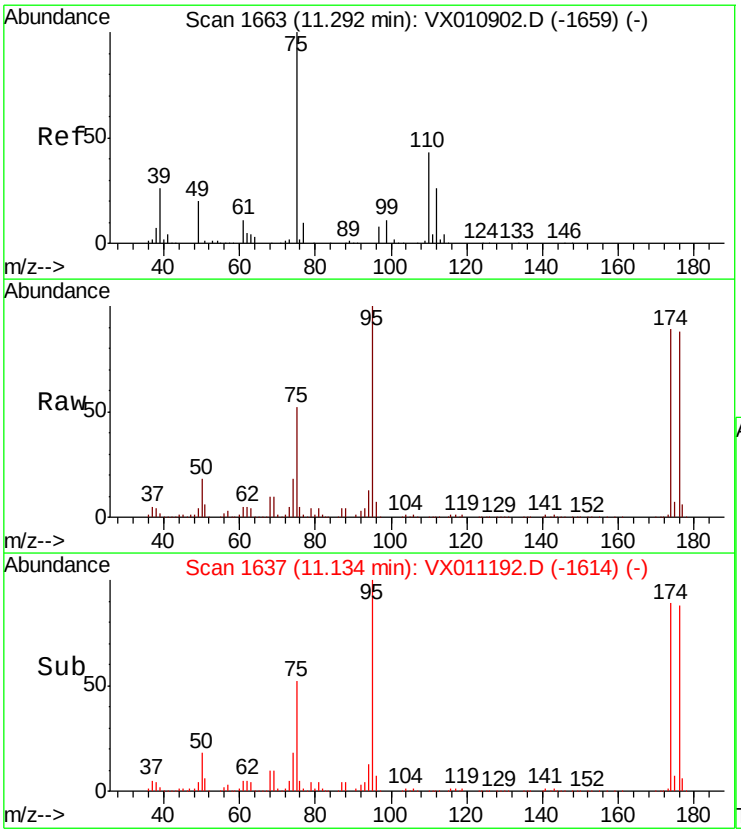
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1791
Delta R.T. -0.01 min
Lab File: VX011192.D
Acq: 30 Jul 2019 14:10

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB203-DUP-20190724

Tgt Ion:152 Resp: 130056

Ion	Ratio	Lower	Upper
152	100		
115	55.8	39.7	119.1
150	154.1	0.0	345.6

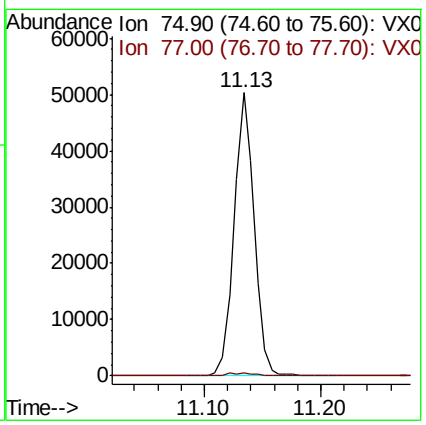


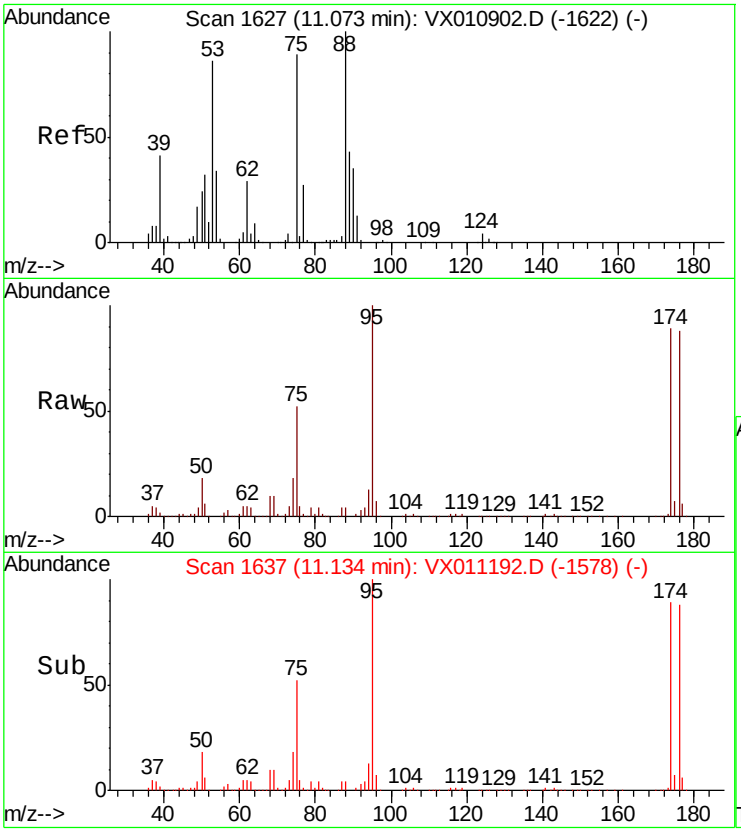


#76
1,2,3-Trichloropropane
Concen: 25.793 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX011192.D
Acq: 30 Jul 2019 14:10

Tgt Ion: 75 Resp: 60535

Ion	Ratio	Lower	Upper
75	100		
77	1.4	21.3	64.0#





#81
trans-1,4-Dichloro-2-butene
Concen: 64.127 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX011192.D
Acq: 30 Jul 2019 14:10

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB203-DUP-20190724

Tgt Ion: 75 Resp: 60535

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