Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX062819\
Data File : VX010565.D
Acq On : 29 Jun 2019 03:51
Operator : JC/SP
Sample : K3555-08
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 44 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : SAMPLE-18

Quant Time: Jun 29 04:46:47 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	253516	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.86	114	398719	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.11	117	363054	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	168590	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.06	65	122357	51.48	ug/l		0.00
Spiked Amount 50.000			Recovery = 102.96%				
35) Dibromofluoromethane	5.50	113	119704	49.07	ug/l		0.00
Spiked Amount 50.000			Recovery = 98.14%				
50) Toluene-d8	8.71	98	476036	51.01	ug/l		0.00
Spiked Amount 50.000			Recovery = 102.02%				
62) 4-Bromofluorobenzene	11.13	95	160175	47.54	ug/l		0.00
Spiked Amount 50.000			Recovery = 95.08%				
Target Compounds							Qvalue
5) Bromomethane	1.66	94	223	0.204	ug/l	#	45
6) Chloroethane	1.71	64	356	0.268	ug/l	#	41
11) Tert butyl alcohol	3.04	59	920	1.479	ug/l	#	74
16) Acetone	2.45	43	5401	4.534	ug/l		97
18) Methyl Acetate	2.78	43	2533	1.067	ug/l	#	86
20) Methylene Chloride	2.86	84	17426	7.108	ug/l		97
25) 2-Butanone	4.70	43	2775	1.588	ug/l	#	76
29) Tetrahydrofuran	5.15	42	847	0.783	ug/l	#	48
30) Chloroform	5.22	83	3870	0.954	ug/l		92
31) Cyclohexane	5.67	56	4952	1.442	ug/l	#	1
36) 1,1-Dichloropropene	5.65	75	15897	5.017	ug/l	#	38
38) Carbon Tetrachloride	5.66	117	23014	6.708	ug/l	#	16
43) Isopropyl Acetate	6.45	43	9931	1.842	ug/l		94
44) Trichloroethene	7.21	130	1079	0.365	ug/l		97
47) Bromodichloromethane	7.90	83	938	0.286	ug/l	#	89
48) Methyl methacrylate	7.68	41	6619	2.641	ug/l	#	10
49) 1,4-Dioxane	7.87	88	196	2.714	ug/l	#	1
51) 4-Methyl-2-Pentanone	8.61	43	76318	22.127	ug/l	#	47
54) cis-1,3-Dichloropropene	8.61	75	41284	10.338	ug/l	#	63
57) 1,3-Dichloropropane	9.54	76	9939	2.388	ug/l	#	43
59) 2-Hexanone	9.44	43	9876	3.638	ug/l	#	22
76) 1,2,3-Trichloropropane	11.13	75	75395	24.541	ug/l	#	33
80) 1,3,5-Trimethylbenzene	11.50	105	2174	0.231	ug/l		94
81) trans-1,4-Dichloro-2-buten	11.13	75	75395	57.253	ug/l	#	16

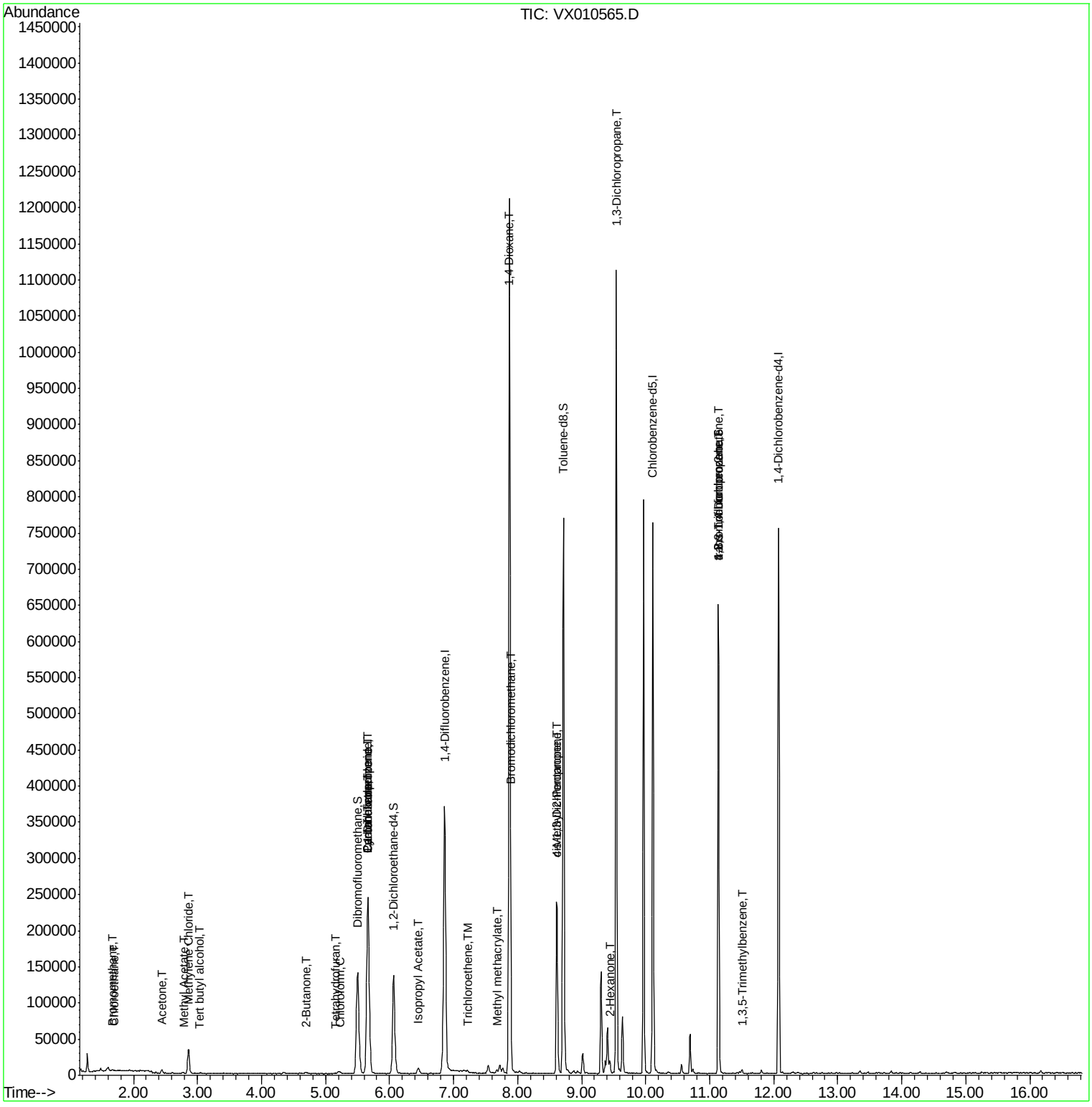
(#) = qualifier out of range (m) = manual integration (+) = signals summed

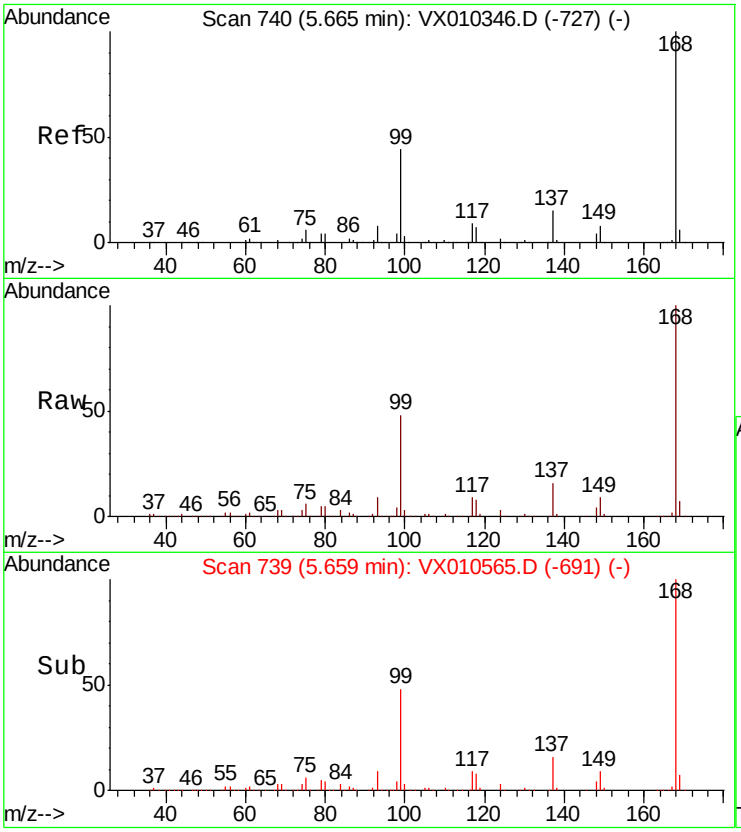
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX062819\
Data File : VX010565.D
Acq On : 29 Jun 2019 03:51
Operator : JC/SP
Sample : K3555-08
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 44 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
SAMPLE-18

Quant Time: Jun 29 04:46:47 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



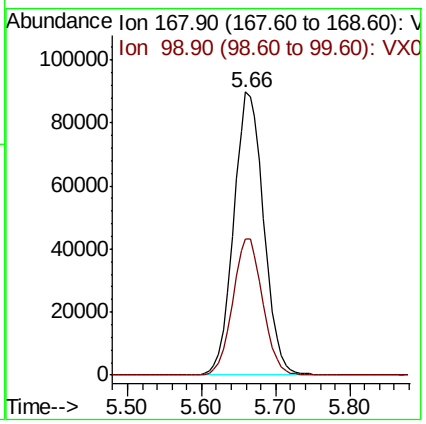


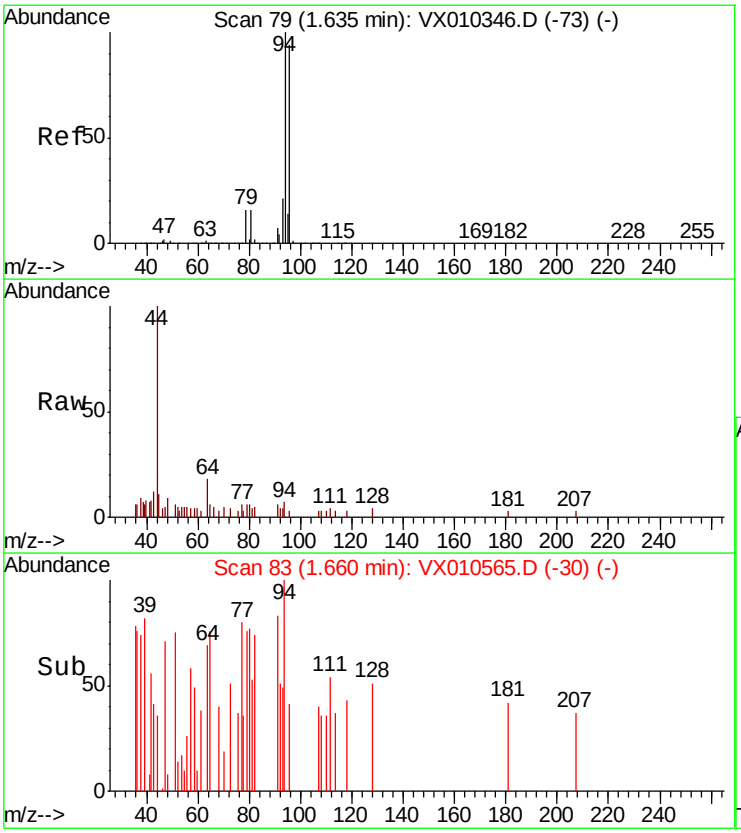
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.01 min
Lab File: VX010565.D
Acq: 29 Jun 2019 03:51

Instrument :
MSVOA_X
ClientSampleId :
SAMPLE-18

Tgt Ion:168 Resp: 253516

Ion	Ratio	Lower	Upper
168	100		
99	48.2	35.5	53.3

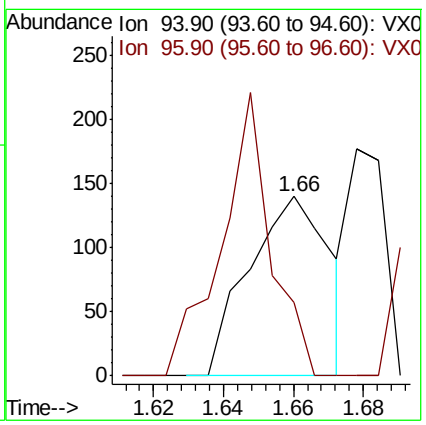


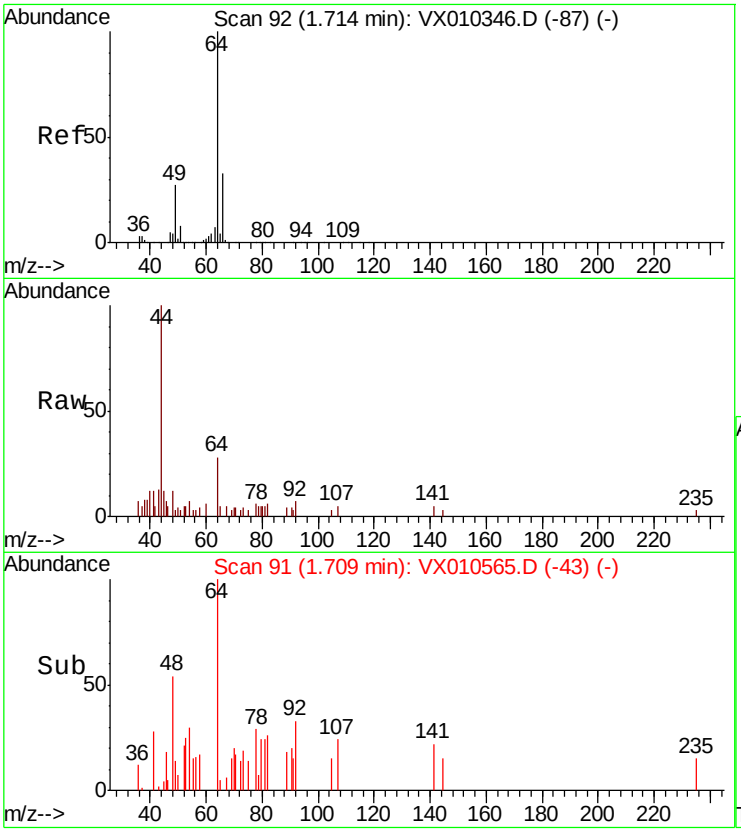


#5
Bromomethane
Concen: 0.204 ug/l
RT: 1.66 min Scan# 83
Delta R.T. 0.02 min
Lab File: VX010565.D
Acq: 29 Jun 2019 03:51

Tgt Ion: 94 Resp: 223

Ion	Ratio	Lower	Upper
94	100		
96	40.7	75.5	113.3#



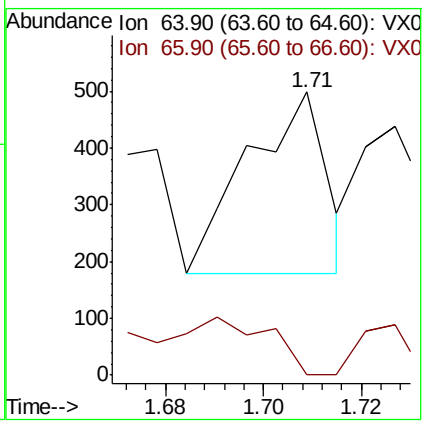


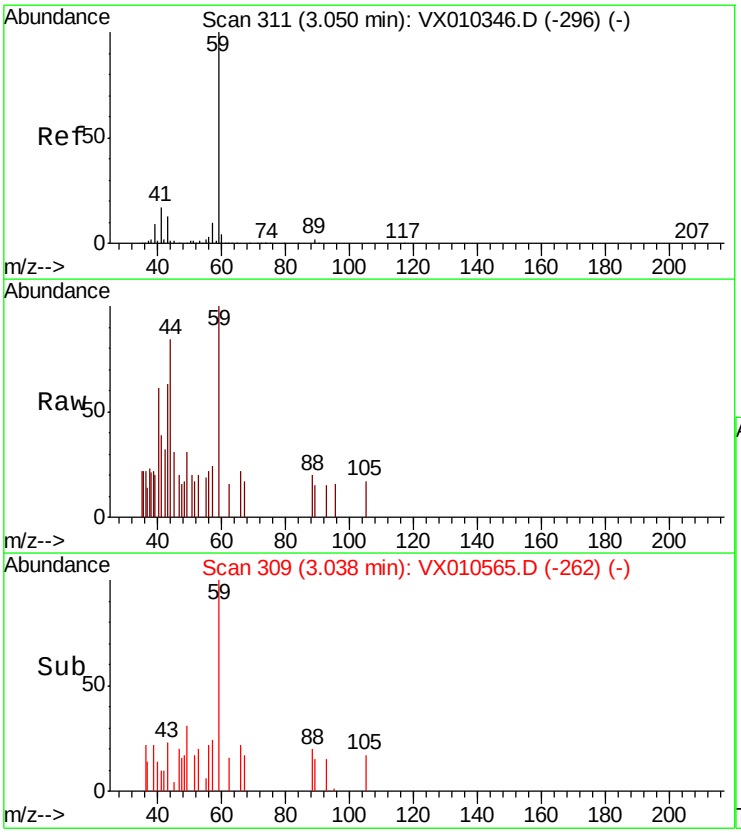
#6
Chloroethane
Concen: 0.268 ug/l
RT: 1.71 min Scan# 91
Delta R.T. -0.01 min
Lab File: VX010565.D
Acq: 29 Jun 2019 03:51

Instrument :
MSVOA_X
ClientSampleId :
SAMPLE-18

Tgt Ion: 64 Resp: 356

Ion	Ratio	Lower	Upper
64	100		
66	0.0	26.6	40.0#

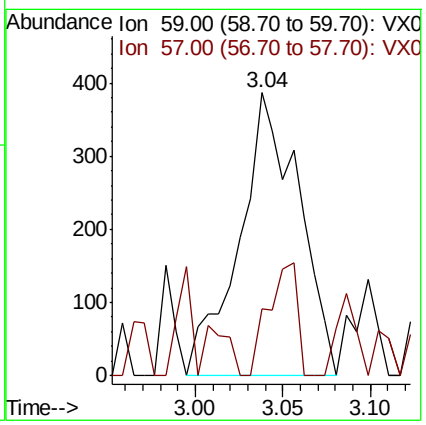


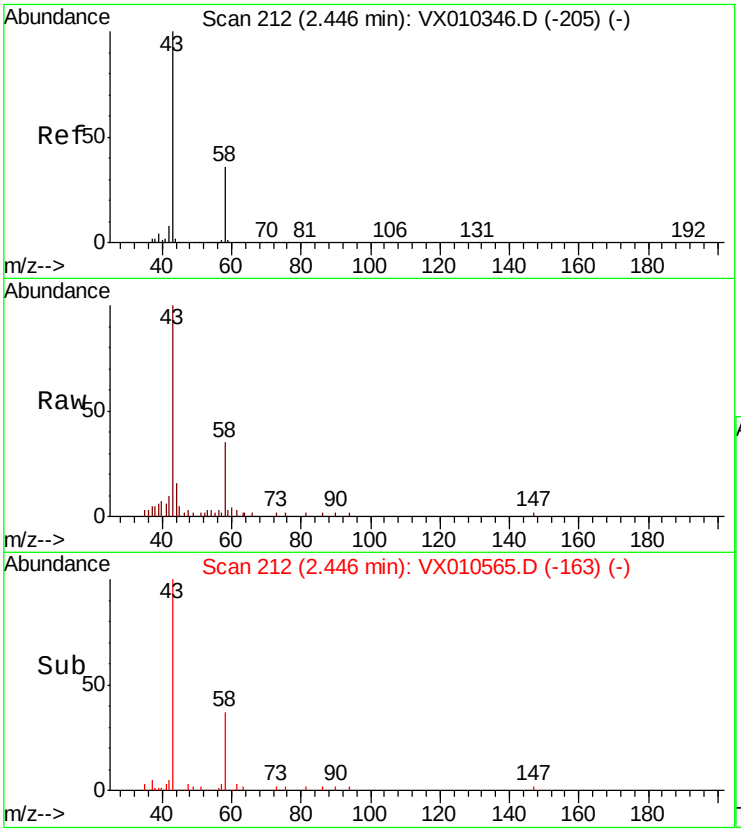


#11
Tert butyl alcohol
Concen: 1.479 ug/l
RT: 3.04 min Scan# 309
Delta R.T. -0.01 min
Lab File: VX010565.D
Acq: 29 Jun 2019 03:51

Tgt Ion: 59 Resp: 920

Ion	Ratio	Lower	Upper
59	100		
57	19.1	7.7	11.5#



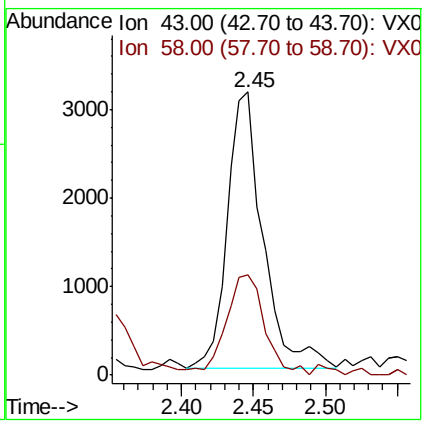


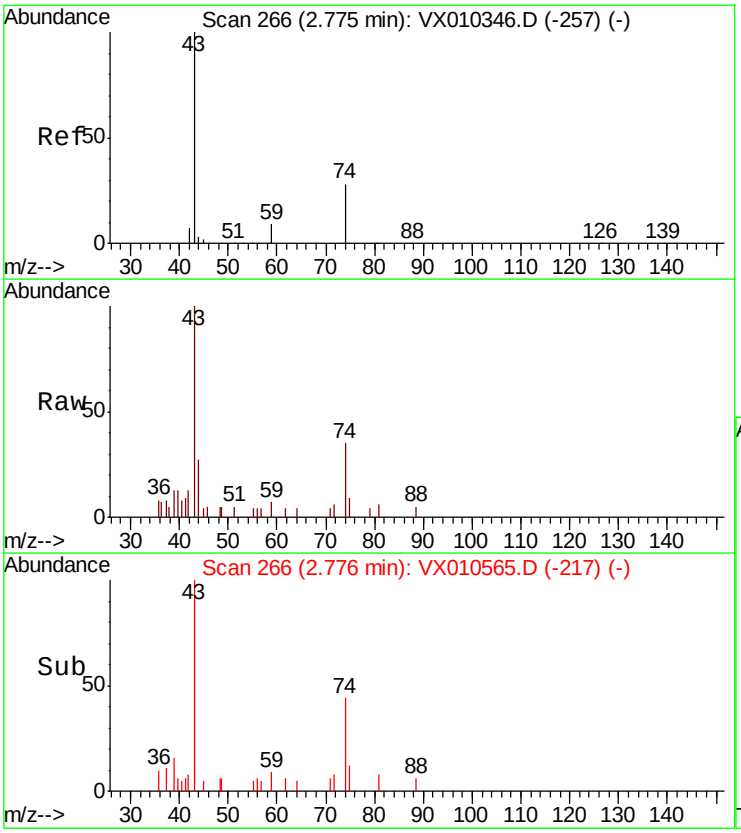
#16
Acetone
Concen: 4.534 ug/l
RT: 2.45 min Scan# 212
Delta R.T. 0.00 min
Lab File: VX010565.D
Acq: 29 Jun 2019 03:51

Instrument :
MSVOA_X
ClientSampleId :
SAMPLE-18

Tgt Ion: 43 Resp: 5401

Ion	Ratio	Lower	Upper
43	100		
58	34.2	28.9	43.3

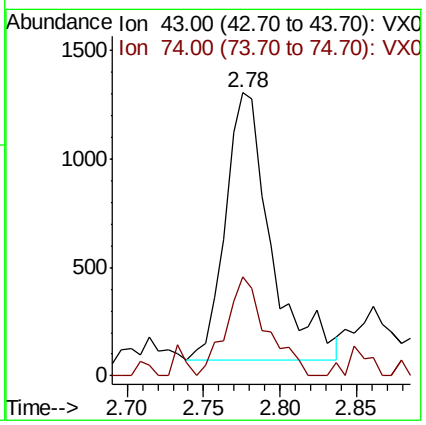


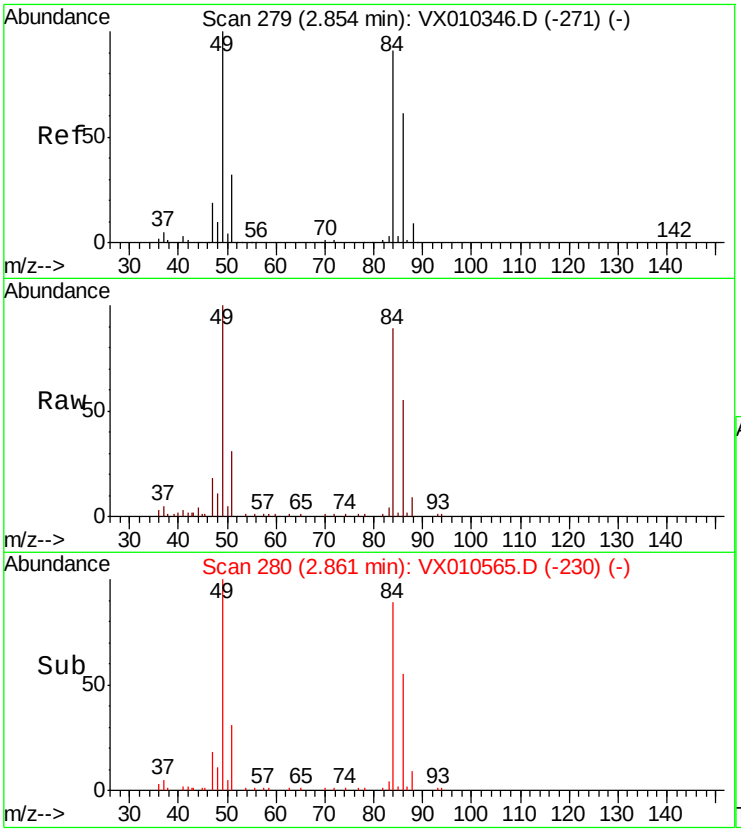


#18
Methyl Acetate
Concen: 1.067 ug/l
RT: 2.78 min Scan# 266
Delta R.T. 0.00 min
Lab File: VX010565.D
Acq: 29 Jun 2019 03:51

Tgt Ion: 43 Resp: 2533

Ion	Ratio	Lower	Upper
43	100		
74	33.6	21.3	31.9#



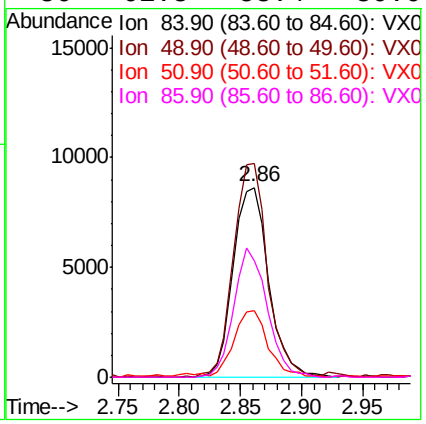


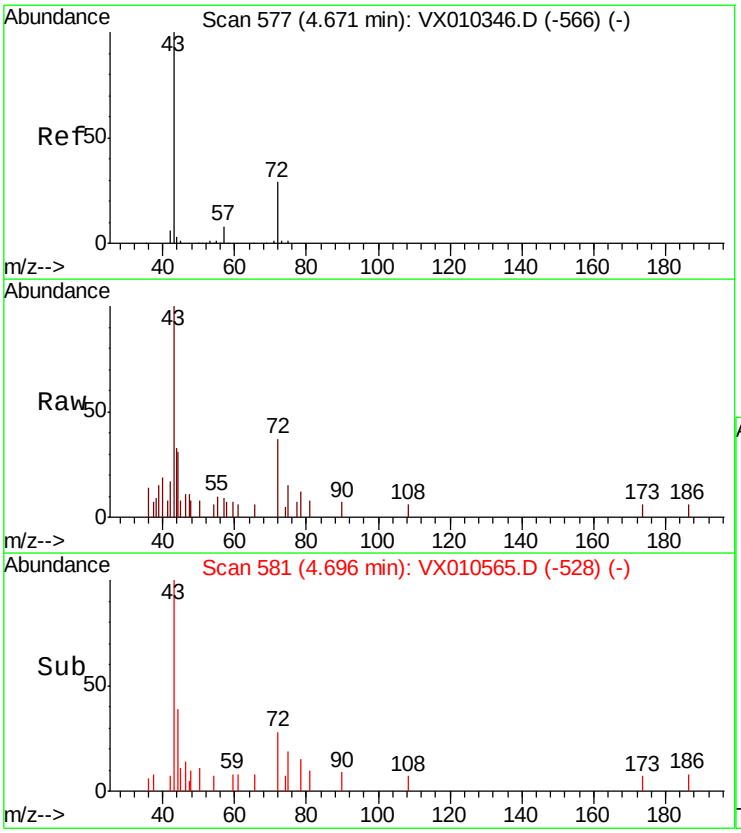
#20
Methylene Chloride
Concen: 7.108 ug/l
RT: 2.86 min Scan# 280
Delta R.T. 0.01 min
Lab File: VX010565.D
Acq: 29 Jun 2019 03:51

Instrument : MSVOA_X
ClientSampleId : SAMPLE-18

Tgt Ion: 84 Resp: 17426

Ion	Ratio	Lower	Upper
84	100		
49	111.2	87.5	131.3
51	33.4	27.7	41.5
86	61.8	53.4	80.0

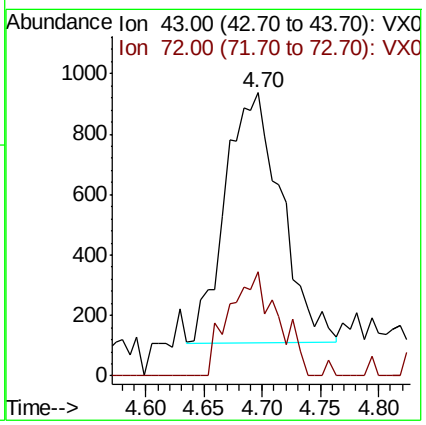


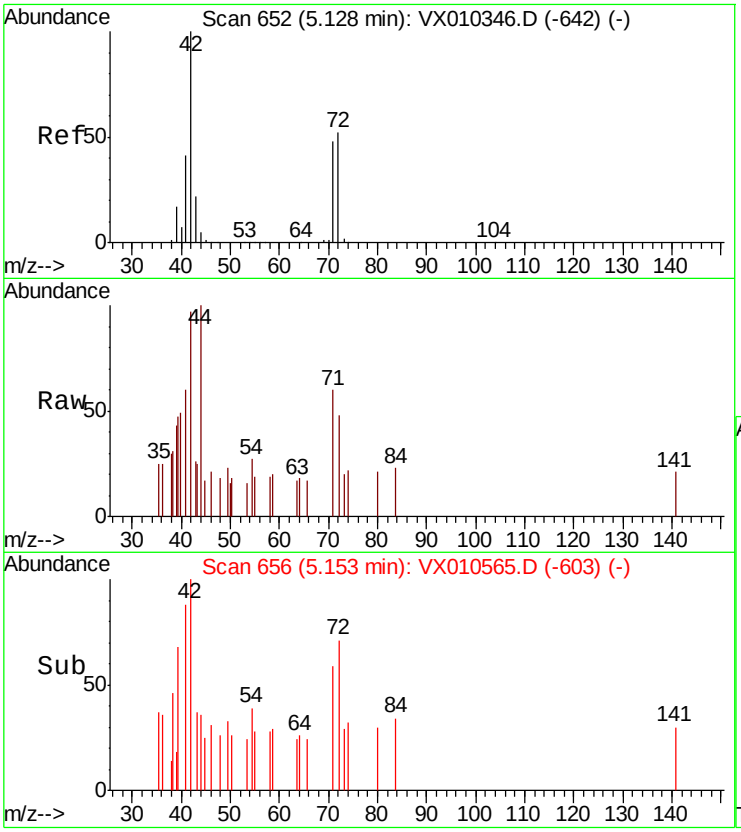


#25
2-Butanone
Concen: 1.588 ug/l
RT: 4.70 min Scan# 581
Delta R.T. 0.02 min
Lab File: VX010565.D
Acq: 29 Jun 2019 03:51

Tgt Ion: 43 Resp: 2775

Ion	Ratio	Lower	Upper
43	100		
72	41.8	23.3	34.9#



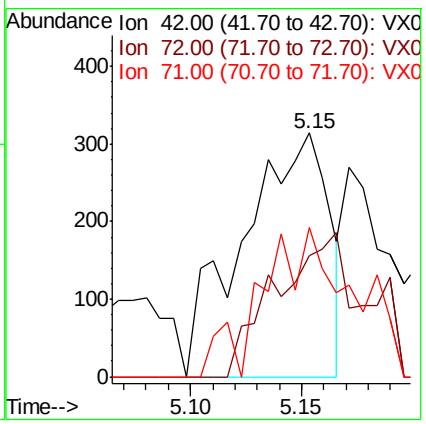


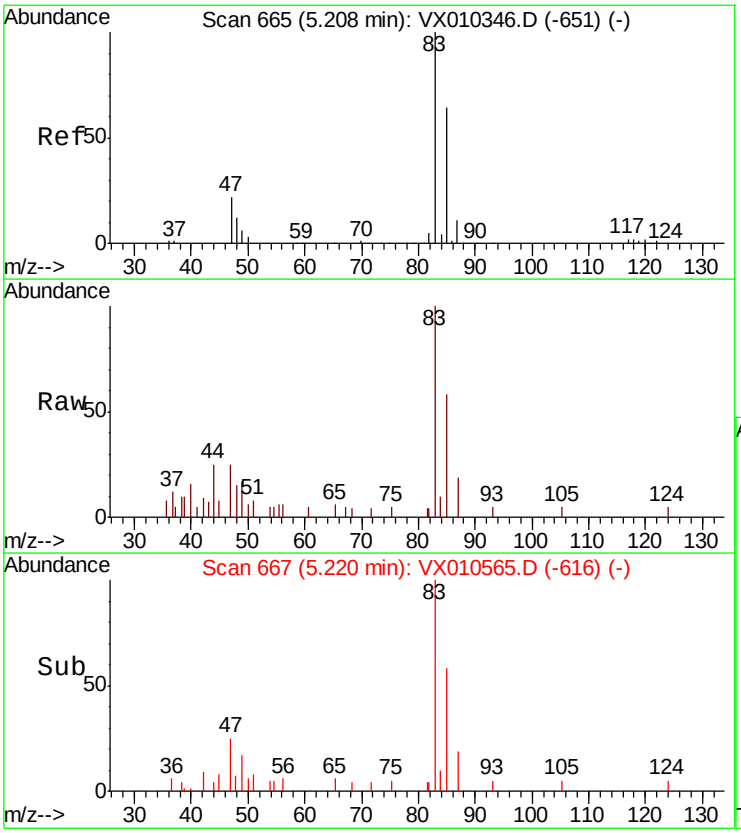
#29
Tetrahydrofuran
Concen: 0.783 ug/l
RT: 5.15 min Scan# 656
Delta R.T. 0.02 min
Lab File: VX010565.D
Acq: 29 Jun 2019 03:51

Instrument :
MSVOA_X
ClientSampleId :
SAMPLE-18

Tgt Ion: 42 Resp: 847

Ion	Ratio	Lower	Upper
42	100		
72	0.0	40.6	60.8#
71	28.1	37.8	56.8#

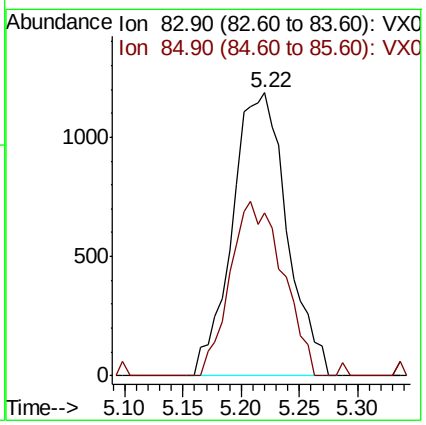


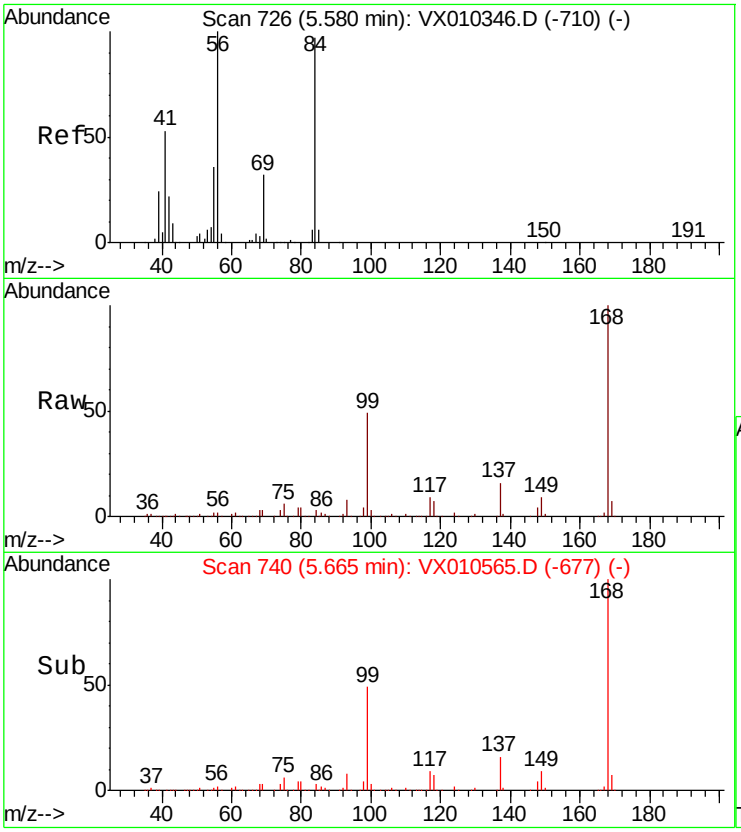


#30
Chloroform
Concen: 0.954 ug/l
RT: 5.22 min Scan# 667
Delta R.T. 0.01 min
Lab File: VX010565.D
Acq: 29 Jun 2019 03:51

Tgt Ion: 83 Resp: 3870

Ion	Ratio	Lower	Upper
83	100		
85	57.7	50.9	76.3



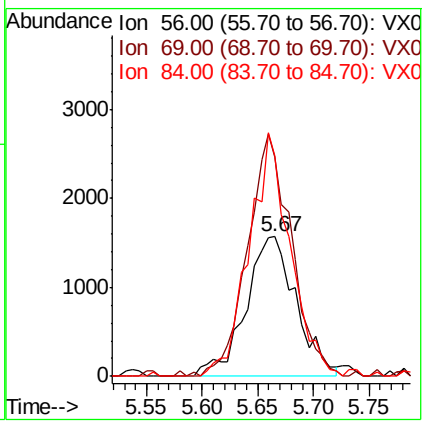


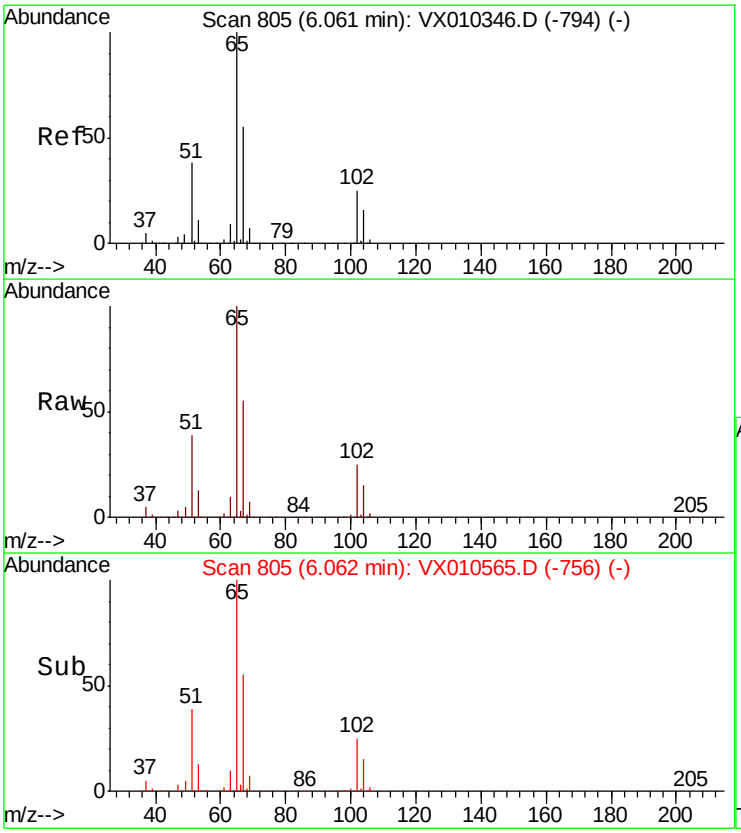
#31
Cyclohexane
Concen: 1.442 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.09 min
Lab File: VX010565.D
Acq: 29 Jun 2019 03:51

Instrument : MSVOA_X
ClientSampleId : SAMPLE-18

Tgt Ion: 56 Resp: 4952

Ion	Ratio	Lower	Upper
56	100		
69	157.0	25.9	38.9#
84	157.7	78.0	117.0#

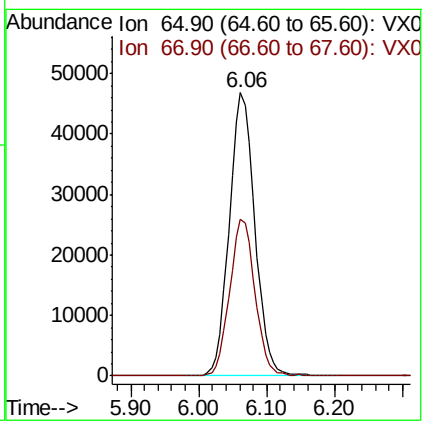


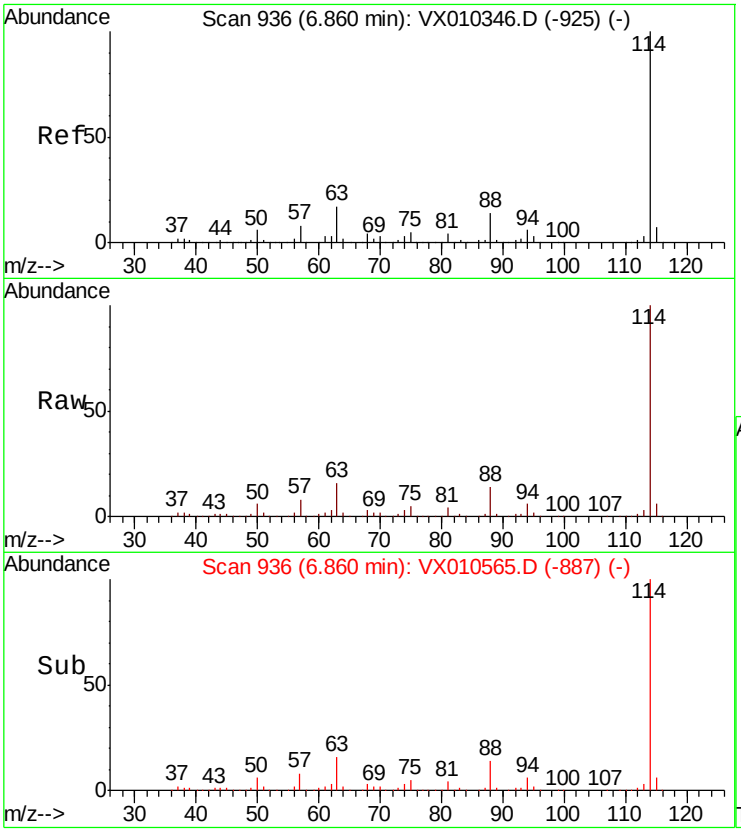


#33
1,2-Dichloroethane-d4
Concen: 51.476 ug/l
RT: 6.06 min Scan# 805
Delta R.T. 0.00 min
Lab File: VX010565.D
Acq: 29 Jun 2019 03:51

Tgt Ion: 65 Resp: 122357

Ion	Ratio	Lower	Upper
65	100		
67	54.6	0.0	110.2



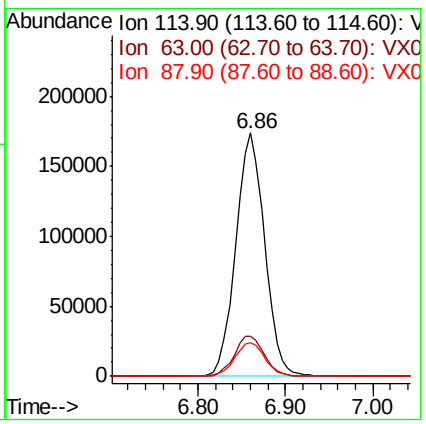


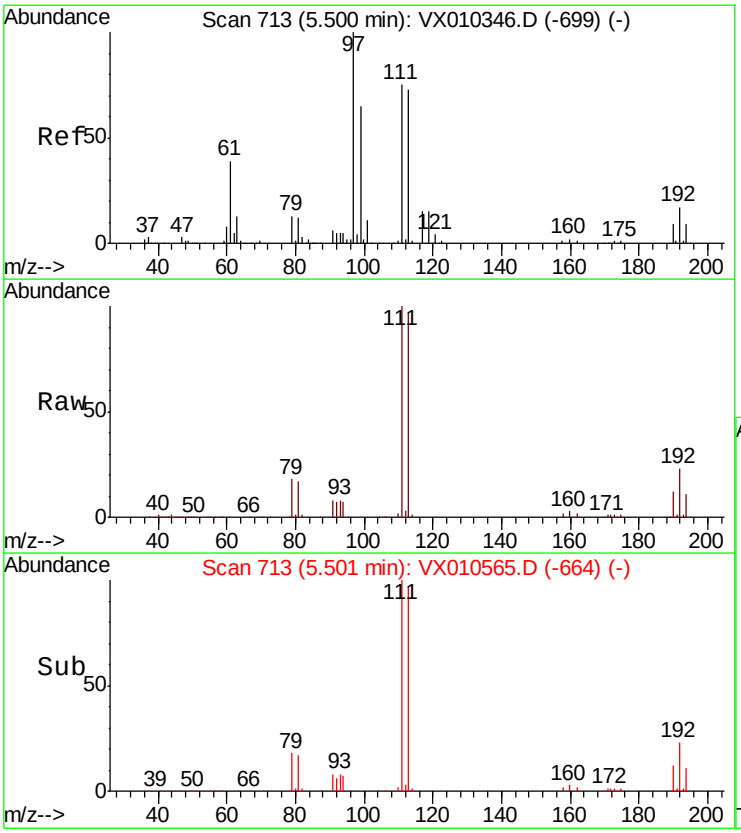
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. 0.00 min
Lab File: VX010565.D
Acq: 29 Jun 2019 03:51

Instrument :
MSVOA_X
ClientSampleId :
SAMPLE-18

Tgt Ion:114 Resp: 398719

Ion	Ratio	Lower	Upper
114	100		
63	16.5	0.0	33.8
88	14.1	0.0	27.6

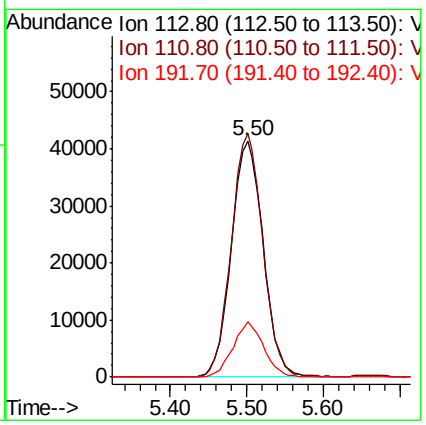


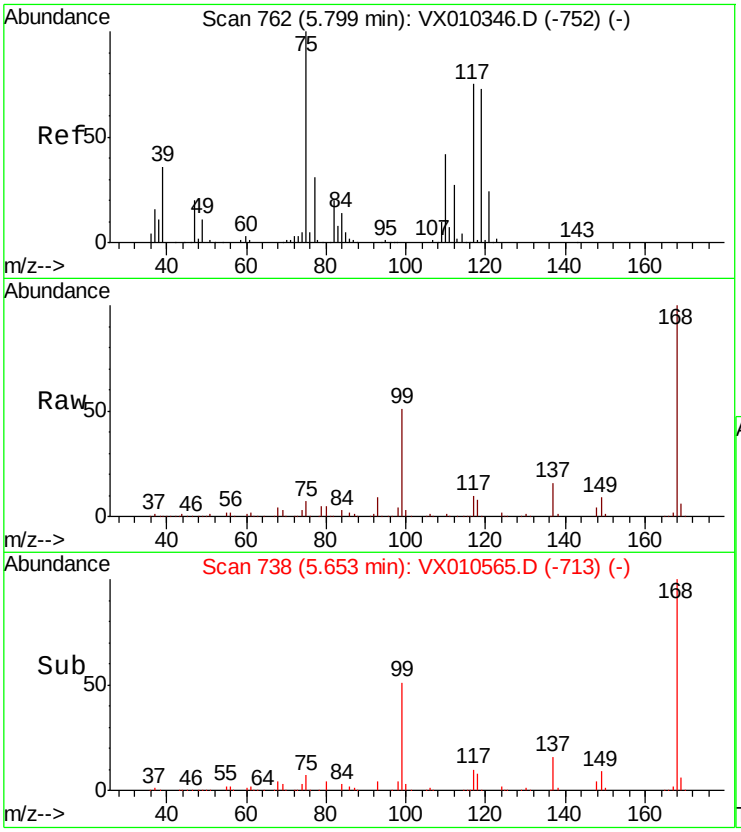


#35
Dibromofluoromethane
Concen: 49.069 ug/l
RT: 5.50 min Scan# 713
Delta R.T. 0.00 min
Lab File: VX010565.D
Acq: 29 Jun 2019 03:51

Tgt Ion:113 Resp: 119704

Ion	Ratio	Lower	Upper
113	100		
111	102.0	81.2	121.8
192	22.5	18.6	27.8



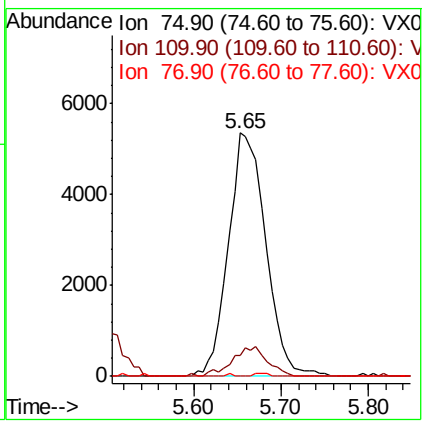


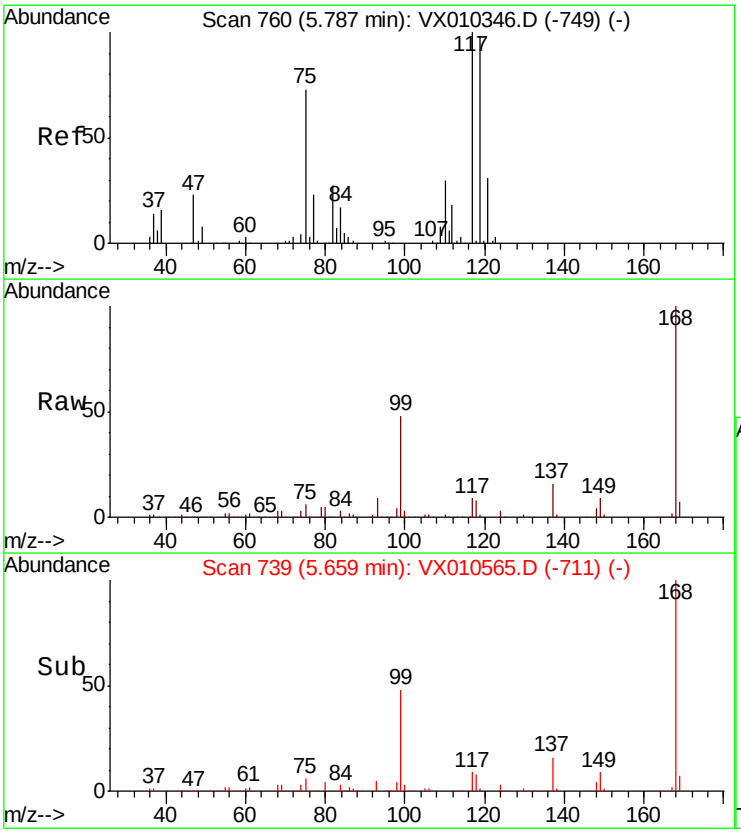
#36
1,1-Dichloropropene
Concen: 5.017 ug/l
RT: 5.65 min Scan# 738
Delta R.T. -0.15 min
Lab File: VX010565.D
Acq: 29 Jun 2019 03:51

Instrument :
MSVOA_X
ClientSampleId :
SAMPLE-18

Tgt Ion: 75 Resp: 15897

Ion	Ratio	Lower	Upper
75	100		
110	0.0	20.8	62.2#
77	0.2	25.4	38.0#

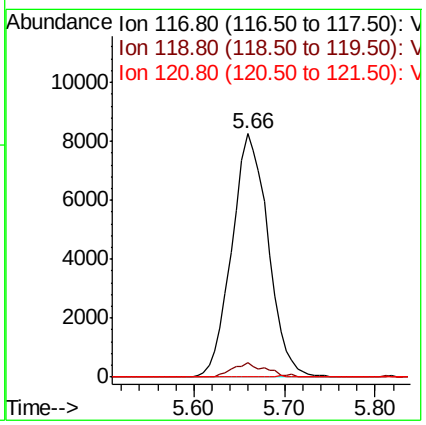


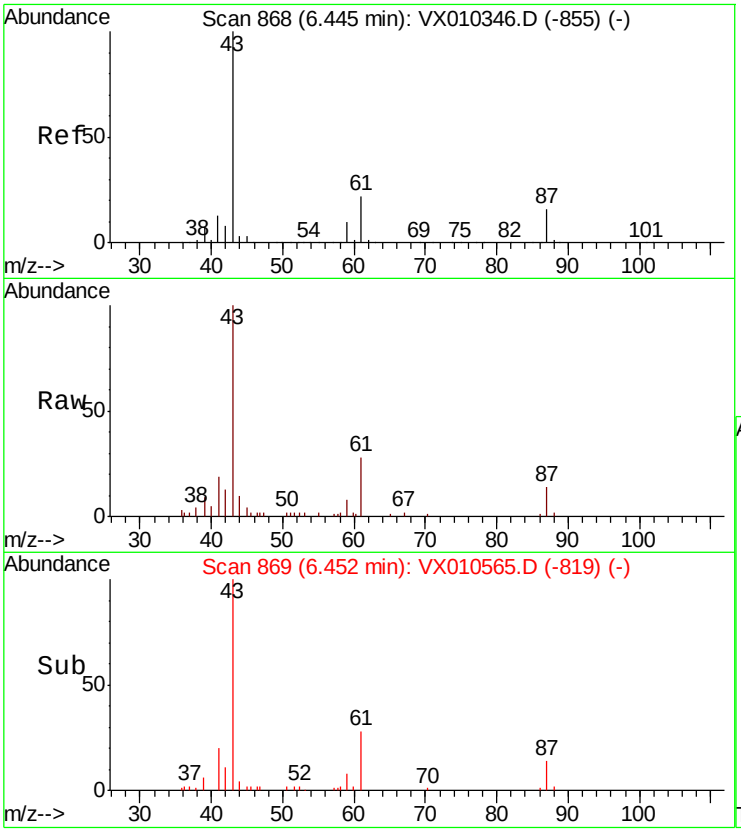


#38
Carbon Tetrachloride
Concen: 6.708 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.13 min
Lab File: VX010565.D
Acq: 29 Jun 2019 03:51

Tgt Ion:117 Resp: 23014

Ion	Ratio	Lower	Upper
117	100		
119	6.0	78.2	117.4#
121	0.0	24.7	37.1#



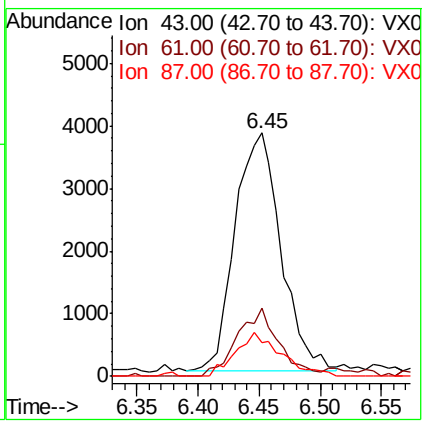


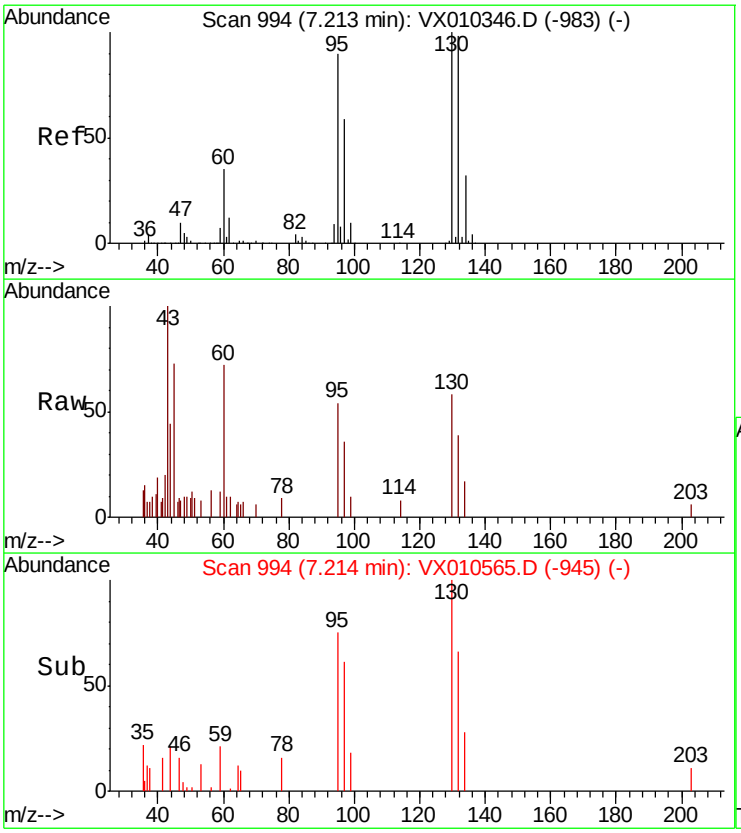
#43
Isopropyl Acetate
Concen: 1.842 ug/l
RT: 6.45 min Scan# 869
Delta R.T. 0.01 min
Lab File: VX010565.D
Acq: 29 Jun 2019 03:51

Instrument :
MSVOA_X
ClientSampleId :
SAMPLE-18

Tgt Ion: 43 Resp: 9931

Ion	Ratio	Lower	Upper
43	100		
61	25.7	17.8	26.6
87	18.2	13.0	19.4

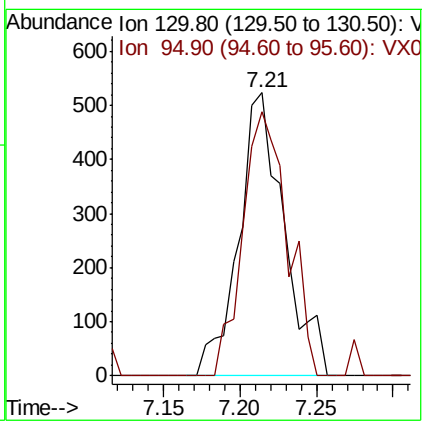


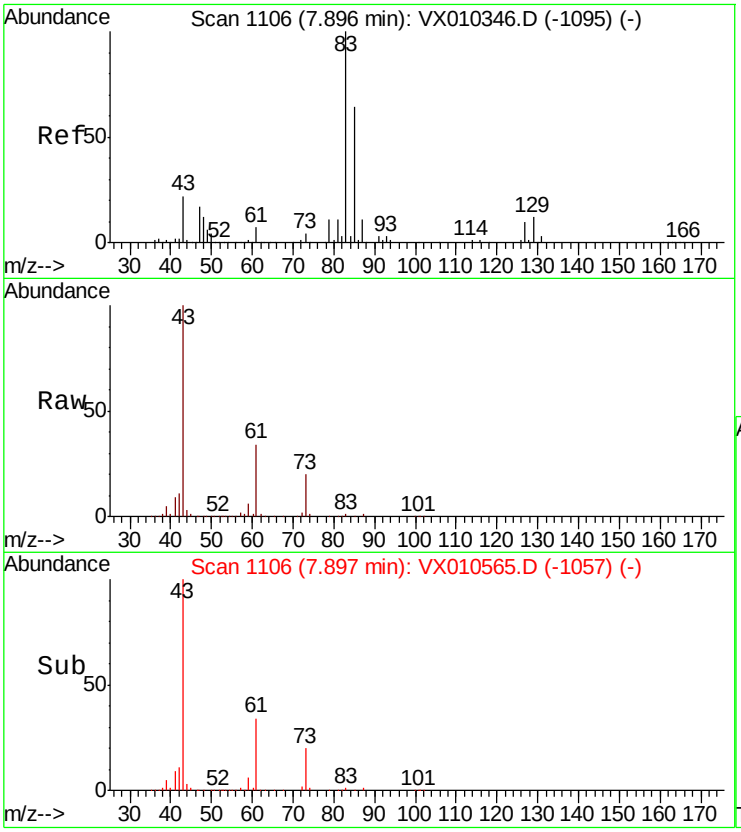


#44
Trichloroethene
Concen: 0.365 ug/l
RT: 7.21 min Scan# 994
Delta R.T. 0.00 min
Lab File: VX010565.D
Acq: 29 Jun 2019 03:51

Tgt Ion:130 Resp: 1079

Ion	Ratio	Lower	Upper
130	100		
95	93.5	0.0	180.8



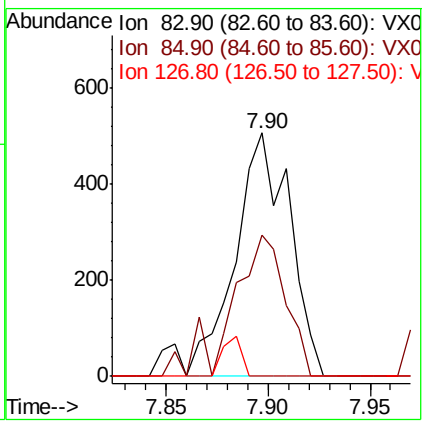


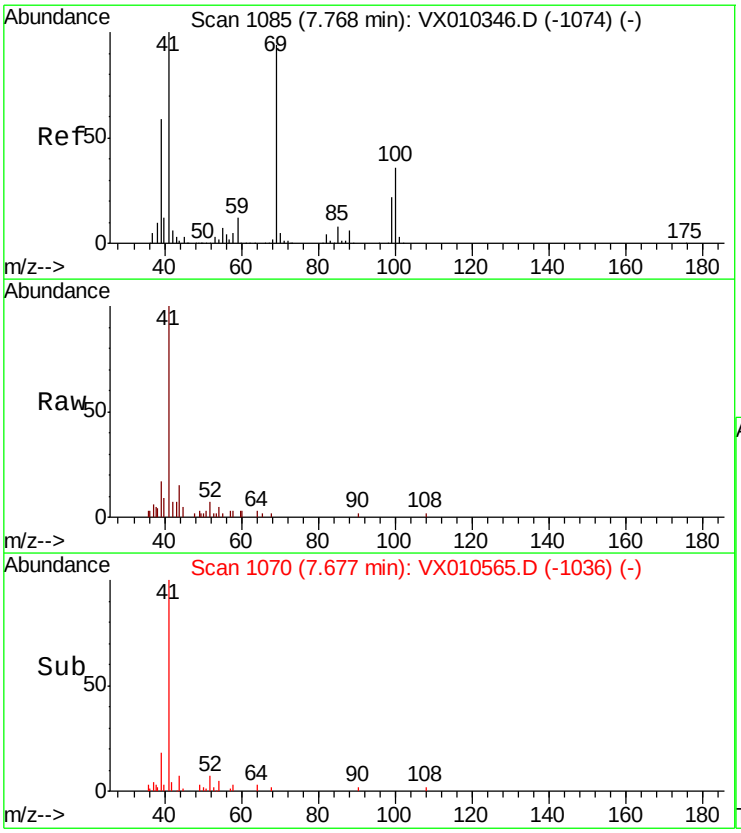
#47
Bromodichloromethane
Concen: 0.286 ug/l
RT: 7.90 min Scan# 1106
Delta R.T. 0.00 min
Lab File: VX010565.D
Acq: 29 Jun 2019 03:51

Instrument :
MSVOA_X
ClientSampleId :
SAMPLE-18

Tgt Ion: 83 Resp: 938

Ion	Ratio	Lower	Upper
83	100		
85	58.0	51.5	77.3
127	0.0	7.8	11.8#

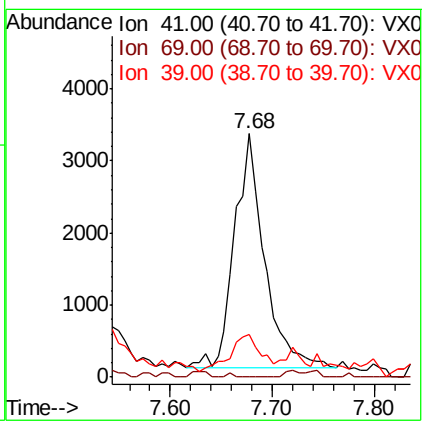


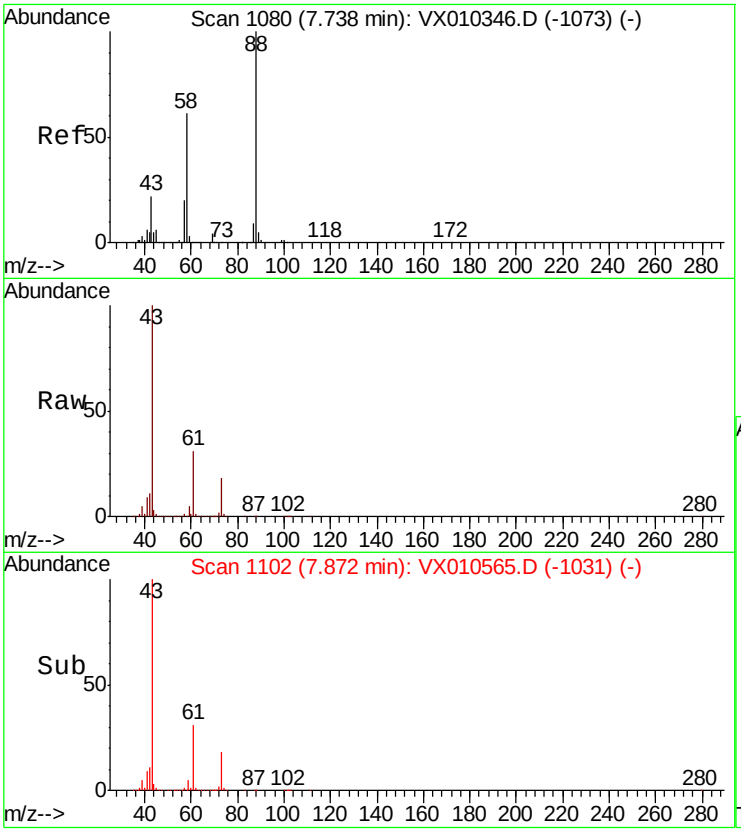


#48
Methyl methacrylate
Concen: 2.641 ug/l
RT: 7.68 min Scan# 1070
Delta R.T. -0.09 min
Lab File: VX010565.D
Acq: 29 Jun 2019 03:51

Tgt Ion: 41 Resp: 6619

Ion	Ratio	Lower	Upper
41	100		
69	0.3	76.1	114.1#
39	0.0	47.6	71.4#



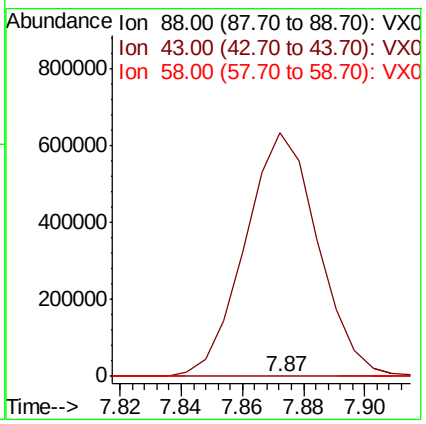


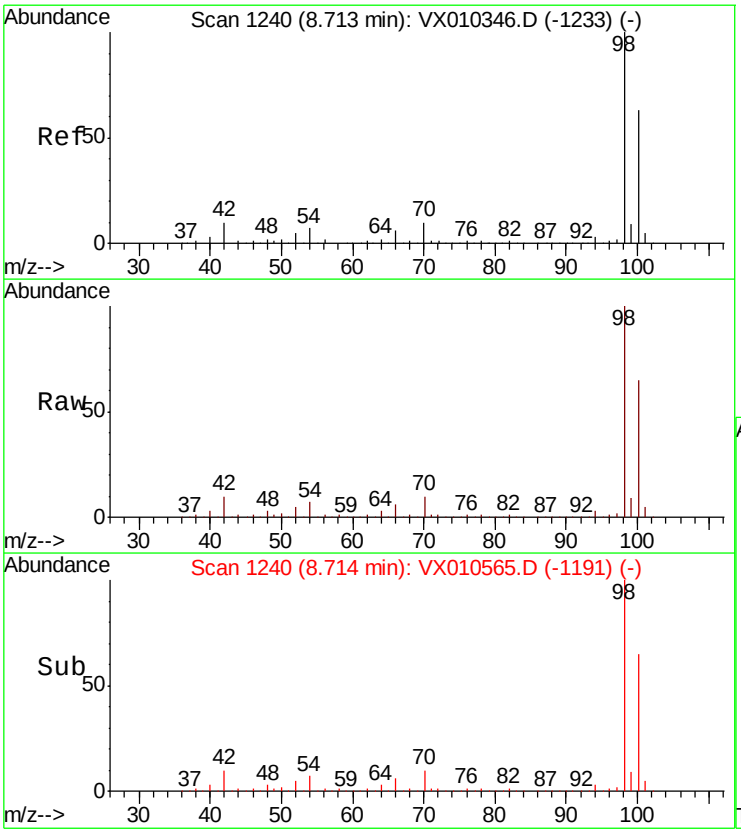
#49
1,4-Dioxane
Concen: 2.714 ug/l
RT: 7.87 min Scan# 1102
Delta R.T. 0.13 min
Lab File: VX010565.D
Acq: 29 Jun 2019 03:51

Instrument :
MSVOA_X
ClientSampleId :
SAMPLE-18

Tgt Ion: 88 Resp: 196

Ion	Ratio	Lower	Upper
88	100		
43	538785.7	20.2	30.2#
58	2628.6	49.5	74.3#

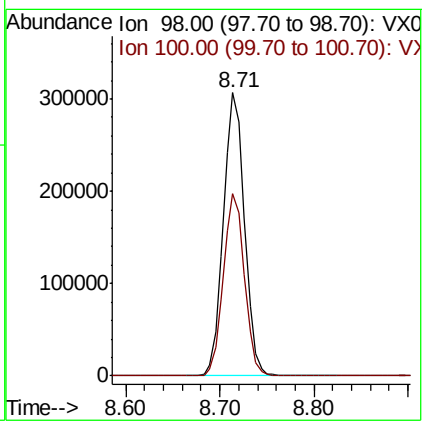


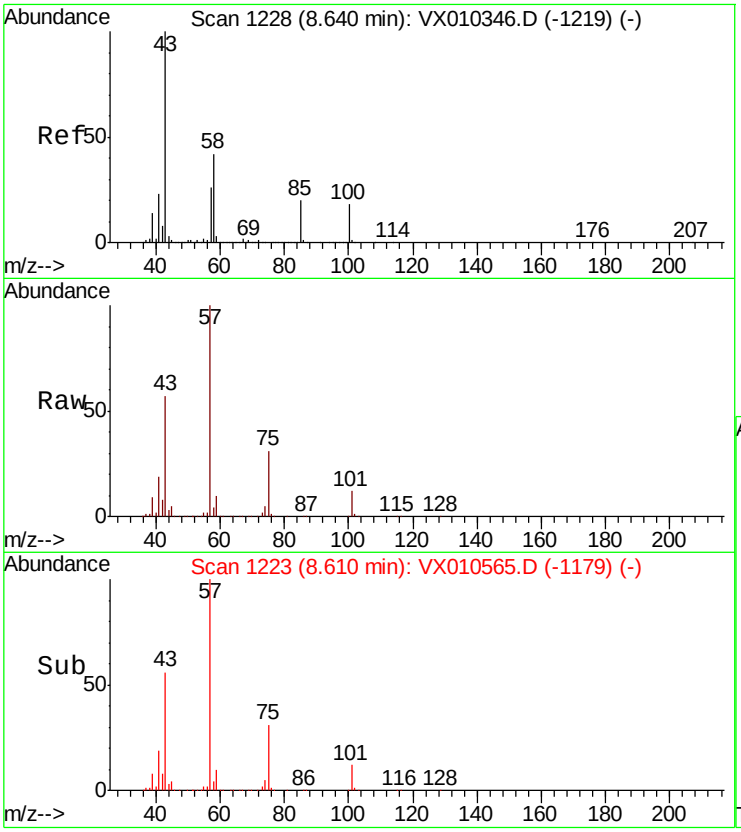


#50
Toluene-d8
Concen: 51.005 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX010565.D
Acq: 29 Jun 2019 03:51

Tgt Ion: 98 Resp: 476036

Ion	Ratio	Lower	Upper
98	100		
100	64.2	51.6	77.4



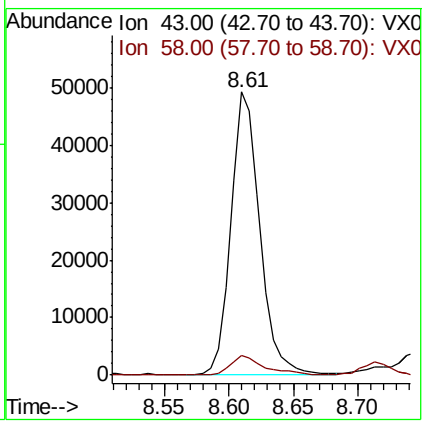


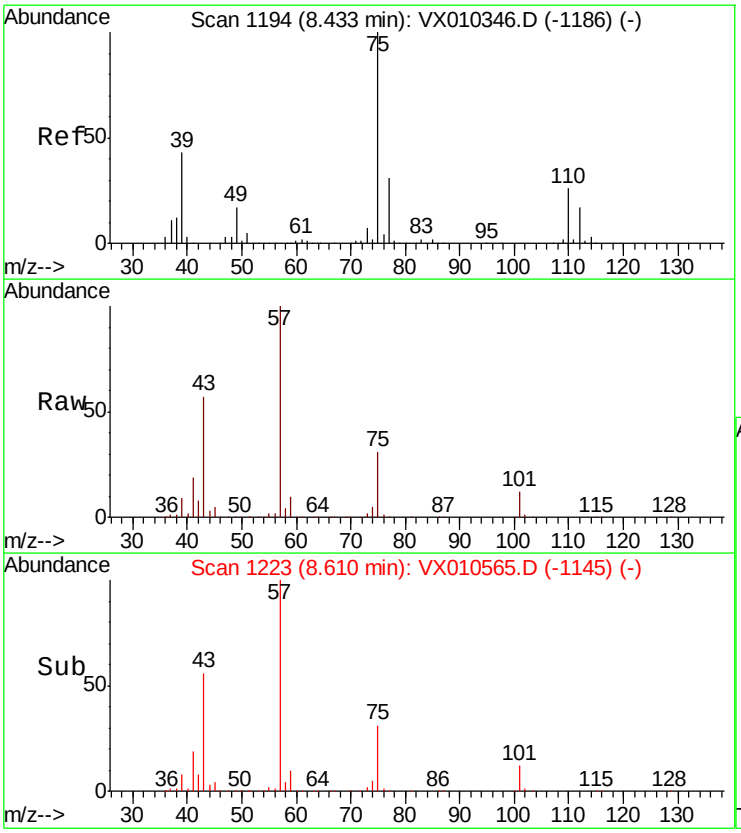
#51
4-Methyl-2-Pentanone
Concen: 22.127 ug/l
RT: 8.61 min Scan# 1223
Delta R.T. -0.03 min
Lab File: VX010565.D
Acq: 29 Jun 2019 03:51

Instrument :
MSVOA_X
ClientSampleId :
SAMPLE-18

Tgt Ion: 43 Resp: 76318

Ion	Ratio	Lower	Upper
43	100		
58	8.2	33.5	50.3#

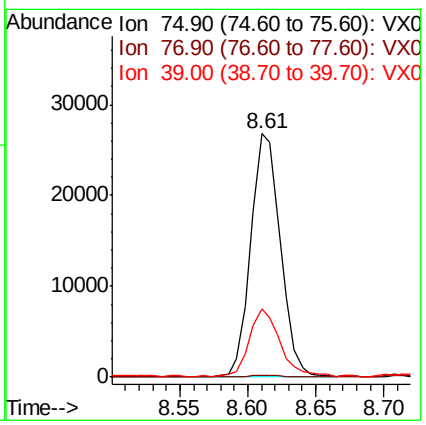


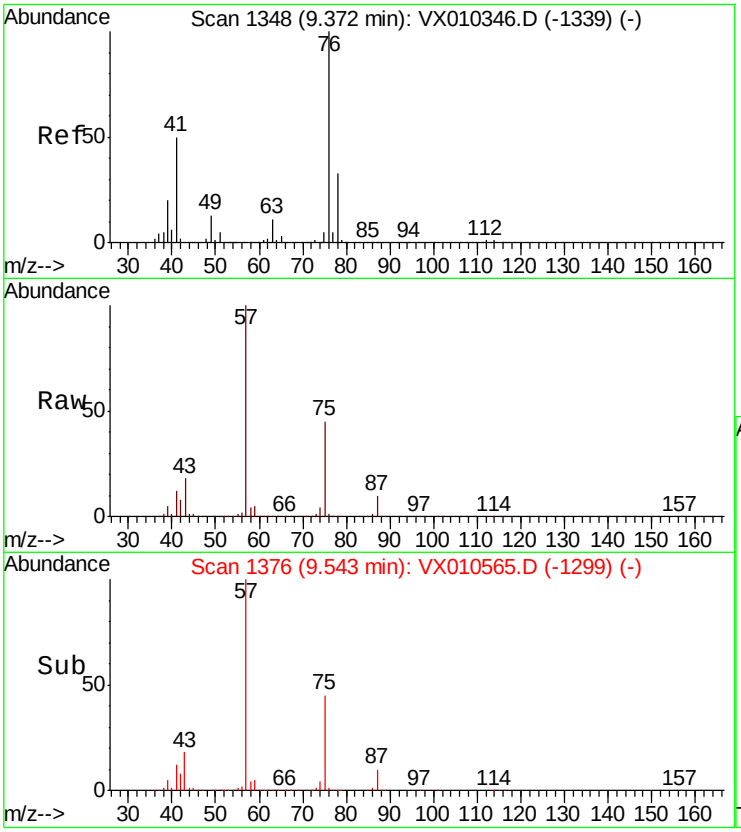


#54
cis-1,3-Dichloropropene
Concen: 10.338 ug/l
RT: 8.61 min Scan# 1223
Delta R.T. 0.18 min
Lab File: VX010565.D
Acq: 29 Jun 2019 03:51

Tgt Ion: 75 Resp: 41284

Ion	Ratio	Lower	Upper
75	100		
77	0.7	25.2	37.8#
39	27.7	34.5	51.7#



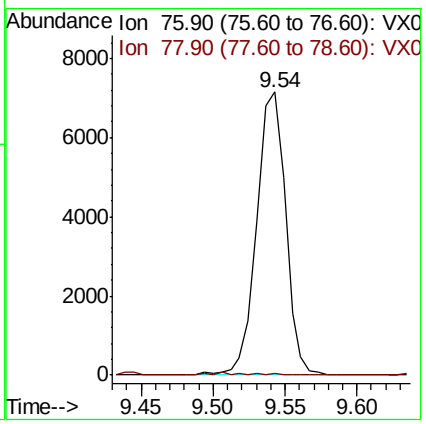


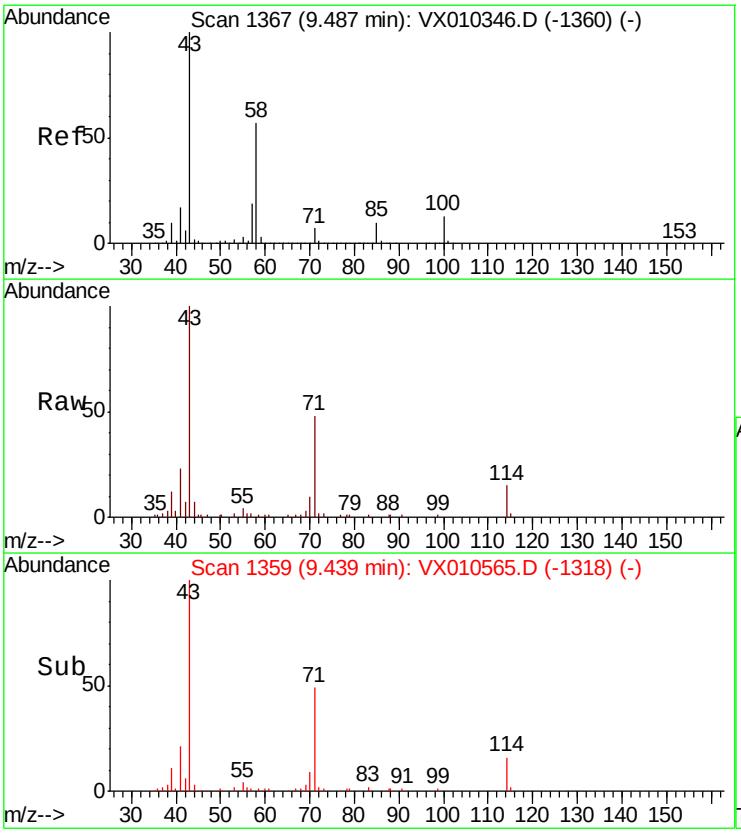
#57
1,3-Dichloropropane
Concen: 2.388 ug/l
RT: 9.54 min Scan# 1376
Delta R.T. 0.17 min
Lab File: VX010565.D
Acq: 29 Jun 2019 03:51

Instrument :
MSVOA_X
ClientSampleId :
SAMPLE-18

Tgt Ion: 76 Resp: 9939

Ion	Ratio	Lower	Upper
76	100		
78	0.4	26.1	39.1#

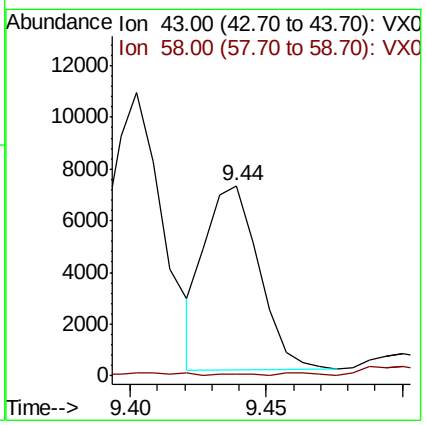


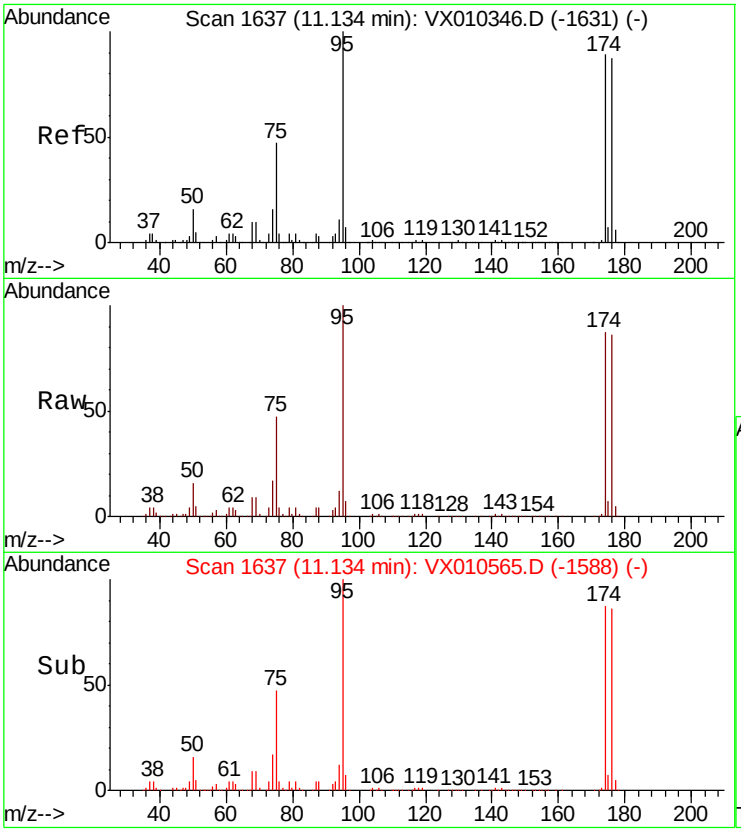


#59
2-Hexanone
Concen: 3.638 ug/l
RT: 9.44 min Scan# 1359
Delta R.T. -0.05 min
Lab File: VX010565.D
Acq: 29 Jun 2019 03:51

Tgt Ion: 43 Resp: 9876

Ion	Ratio	Lower	Upper
43	100		
58	0.0	29.0	87.1#



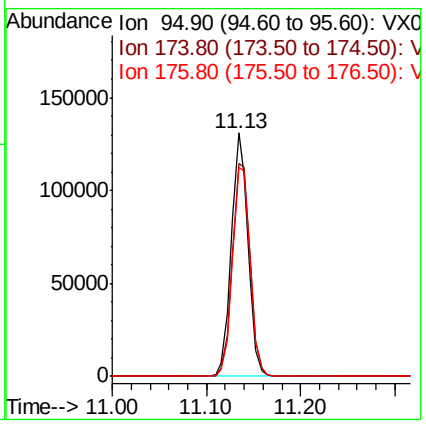


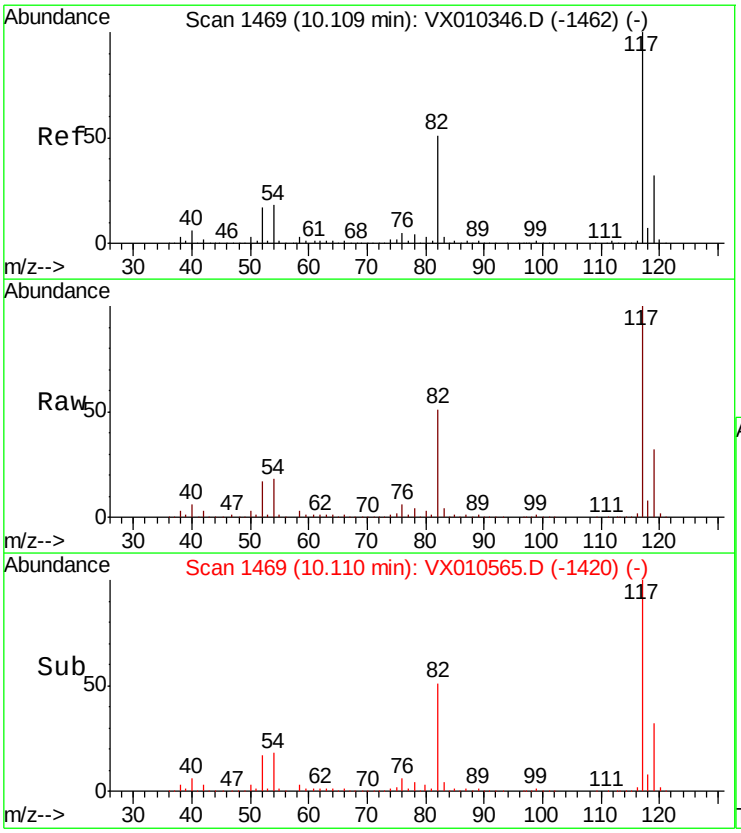
#62
4-Bromofluorobenzene
Concen: 47.537 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX010565.D
Acq: 29 Jun 2019 03:51

Instrument :
MSVOA_X
ClientSampleId :
SAMPLE-18

Tgt Ion: 95 Resp: 160175

Ion	Ratio	Lower	Upper
95	100		
174	93.7	0.0	187.6
176	91.0	0.0	184.0

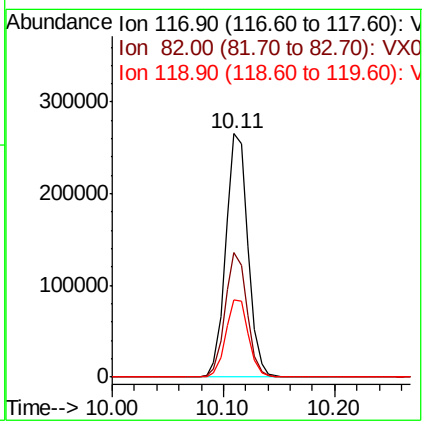


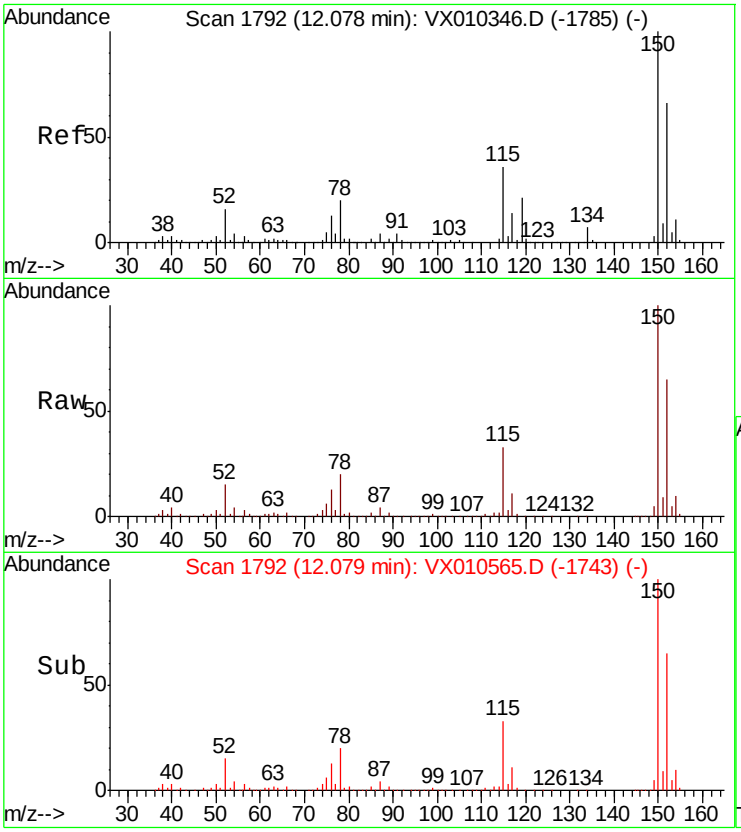


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX010565.D
Acq: 29 Jun 2019 03:51

Tgt Ion:117 Resp: 363054

Ion	Ratio	Lower	Upper
117	100		
82	51.2	41.2	61.8
119	31.8	25.5	38.3



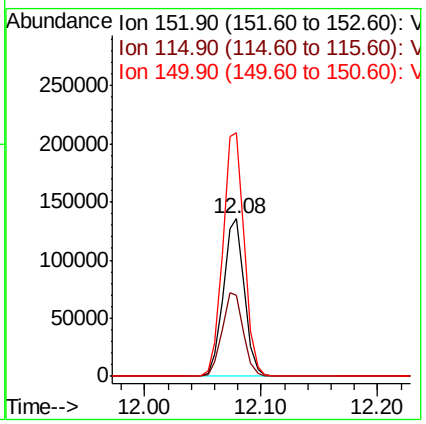


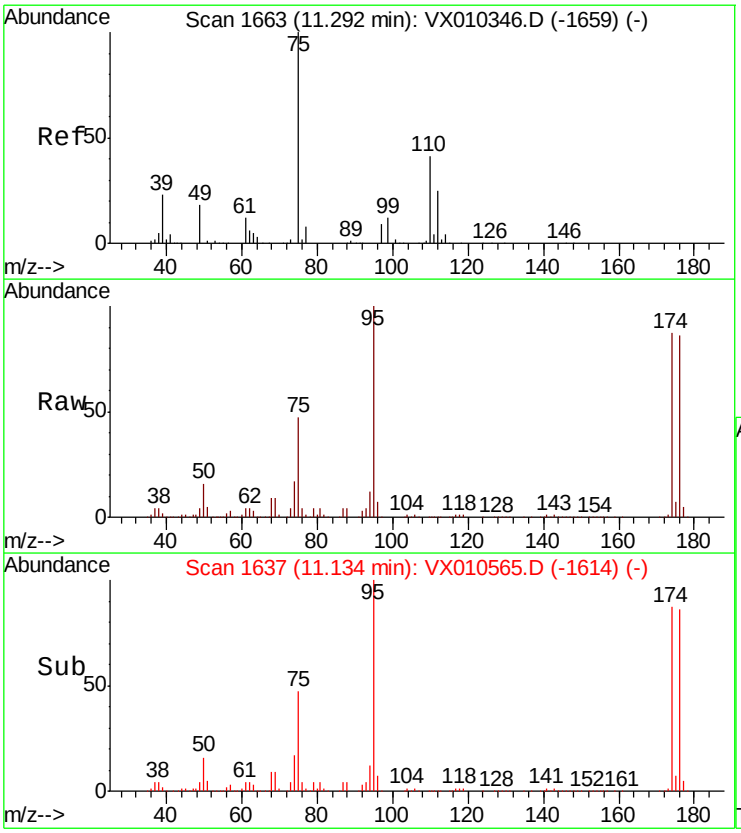
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX010565.D
Acq: 29 Jun 2019 03:51

Instrument :
MSVOA_X
ClientSampleId :
SAMPLE-18

Tgt Ion:152 Resp: 168590

Ion	Ratio	Lower	Upper
152	100		
115	53.4	38.6	115.7
150	157.0	0.0	347.4

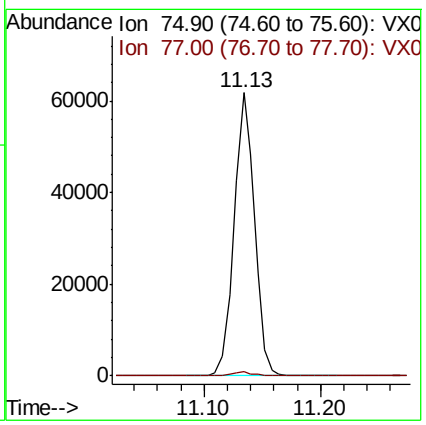


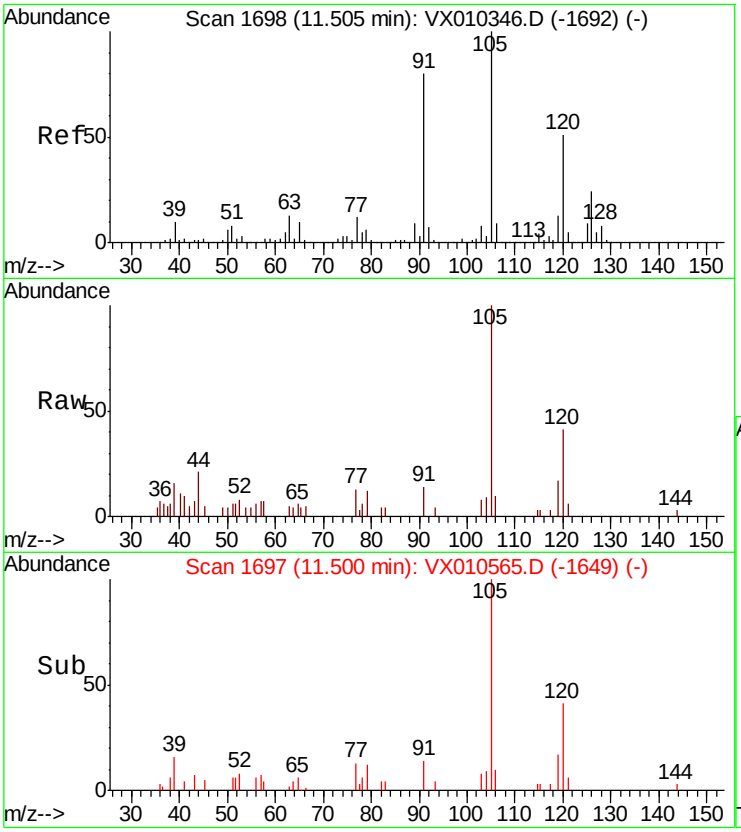


#76
1,2,3-Trichloropropane
Concen: 24.541 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX010565.D
Acq: 29 Jun 2019 03:51

Tgt Ion: 75 Resp: 75395

Ion	Ratio	Lower	Upper
75	100		
77	1.5	22.6	67.8#



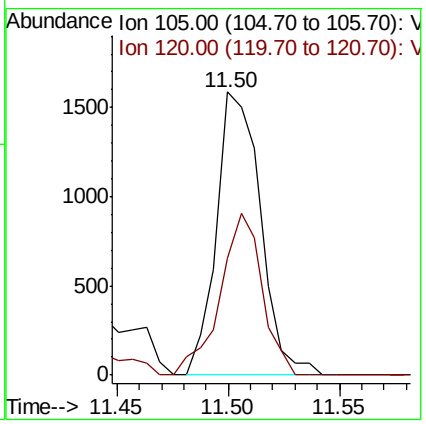


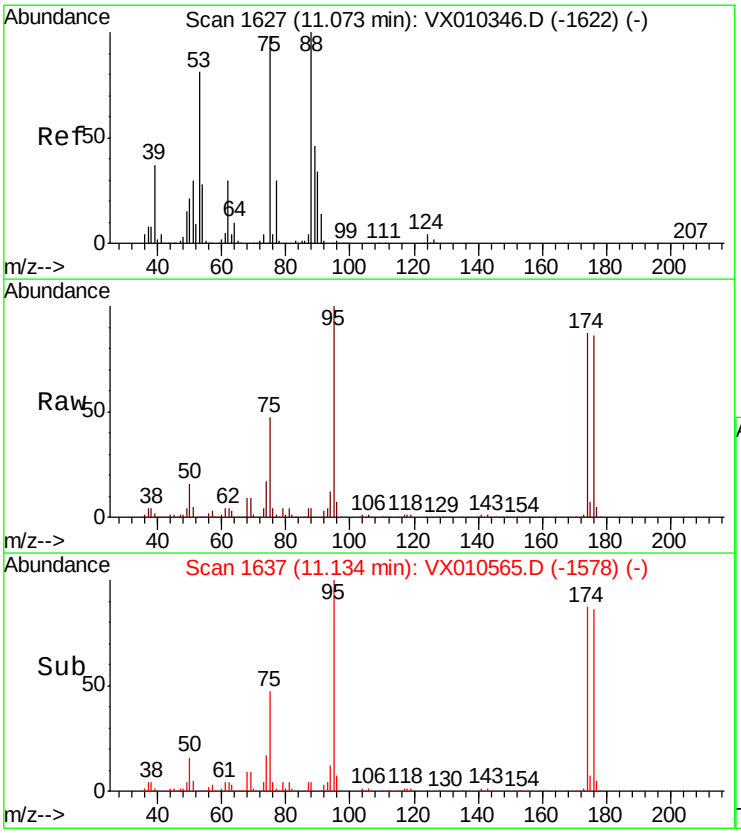
#80
1,3,5-Trimethylbenzene
Concen: 0.231 ug/l
RT: 11.50 min Scan# 1697
Delta R.T. -0.01 min
Lab File: VX010565.D
Acq: 29 Jun 2019 03:51

Instrument :
MSVOA_X
ClientSampleId :
SAMPLE-18

Tgt Ion:105 Resp: 2174

Ion	Ratio	Lower	Upper
105	100		
120	54.6	25.2	75.6





#81
trans-1,4-Dichloro-2-butene
Concen: 57.253 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX010565.D
Acq: 29 Jun 2019 03:51

Tgt Ion: 75 Resp: 75395

Ion	Ratio	Lower	Upper
75	100		
53	0.3	66.1	99.1#
89	0.0	37.8	56.6#