Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX070819\
Data File : VX010730.D
Acq On : 09 Jul 2019 05:27
Operator : JC/SP
Sample : K3691-05
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 49 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : WP022RW358-190704

Quant Time: Jul 09 07:26:13 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	230142	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.86	114	357185	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.11	117	328460	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	155280	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.06	65	113988	52.83	ug/l		0.00
Spiked Amount 50.000			Recovery = 105.66%				
35) Dibromofluoromethane	5.50	113	108643	49.71	ug/l		0.00
Spiked Amount 50.000			Recovery = 99.42%				
50) Toluene-d8	8.71	98	427443	51.12	ug/l		0.00
Spiked Amount 50.000			Recovery = 102.24%				
62) 4-Bromofluorobenzene	11.13	95	146069	48.39	ug/l		0.00
Spiked Amount 50.000			Recovery = 96.78%				
Target Compounds							Qvalue
4) Vinyl Chloride	1.41	62	10490	5.140	ug/l		99
5) Bromomethane	1.64	94	452	0.455	ug/l		99
6) Chloroethane	1.76	64	599	0.498	ug/l	#	41
11) Tert butyl alcohol	3.02	59	10559	18.701	ug/l	#	78
13) Acrolein	2.29	56	131	0.350	ug/l	#	14
16) Acetone	2.45	43	1672	1.546	ug/l		96
17) Carbon Disulfide	2.57	76	1664	0.311	ug/l		95
18) Methyl Acetate	2.78	43	532	0.247	ug/l	#	77
24) 1,1-Dichloroethane	3.70	63	2067	0.604	ug/l	#	90
25) 2-Butanone	4.71	43	1161	0.732	ug/l	#	83
27) cis-1,2-Dichloroethene	4.61	96	589	0.238	ug/l		66
29) Tetrahydrofuran	5.13	42	281	0.286	ug/l	#	48
31) Cyclohexane	5.65	56	4349	1.395	ug/l	#	29
36) 1,1-Dichloropropene	5.66	75	15059	5.305	ug/l	#	47
38) Carbon Tetrachloride	5.66	117	21328	6.939	ug/l	#	15
40) Benzene	6.15	78	4384	0.496	ug/l	#	88
49) 1,4-Dioxane	7.77	88	19	0.294	ug/l	#	1
65) Chlorobenzene	10.14	112	57624	8.641	ug/l		97
76) 1,2,3-Trichloropropane	11.13	75	71994	25.443	ug/l	#	33
81) trans-1,4-Dichloro-2-buten	11.13	75	71994	59.356	ug/l	#	16
91) 1,2-Dichlorobenzene	12.39	146	1513	0.297	ug/l		83

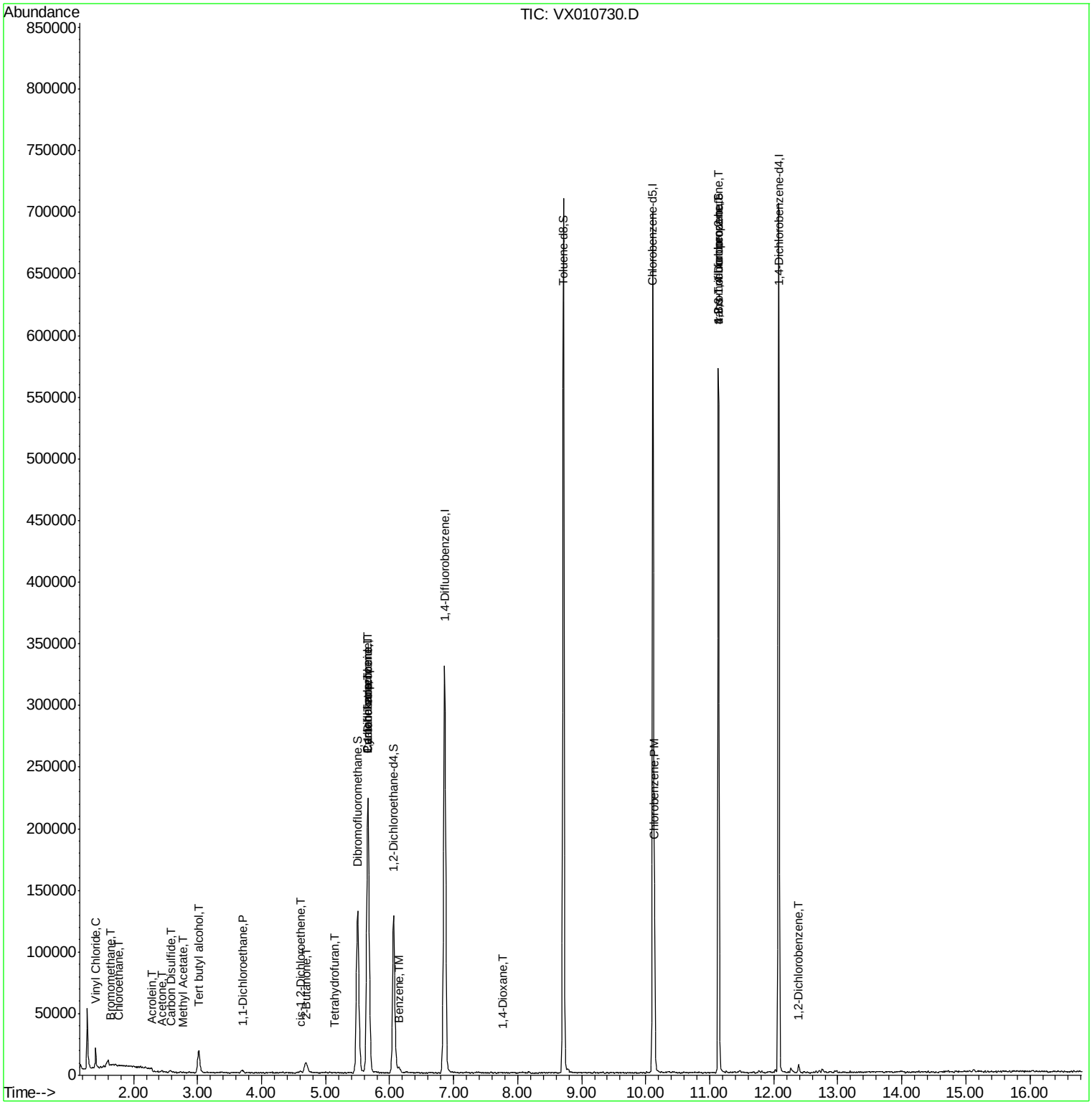
(#) = qualifier out of range (m) = manual integration (+) = signals summed

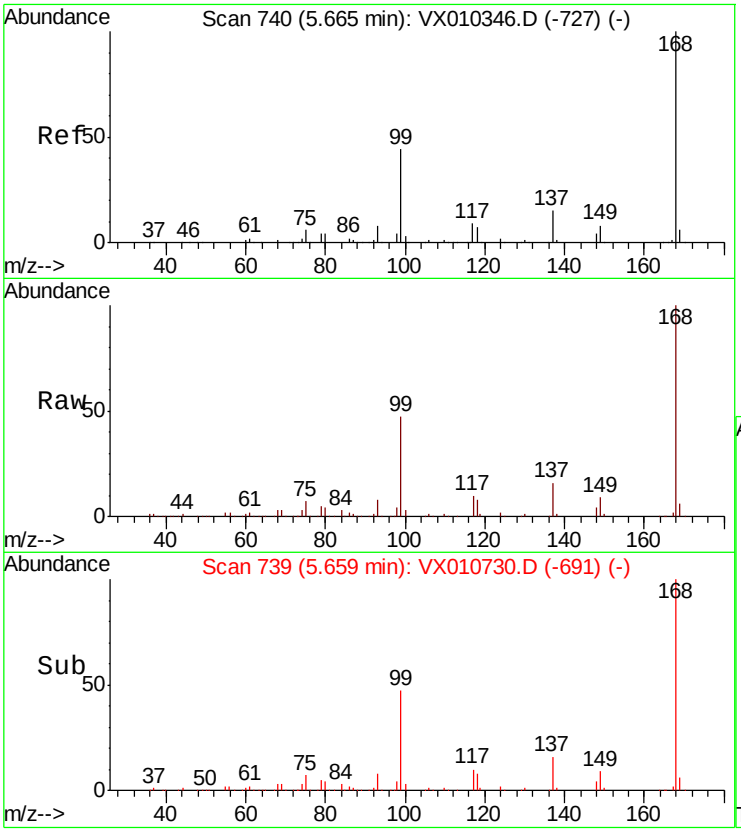
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX070819\
Data File : VX010730.D
Acq On : 09 Jul 2019 05:27
Operator : JC/SP
Sample : K3691-05
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 49 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
WP022RW358-190704

Quant Time: Jul 09 07:26:13 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



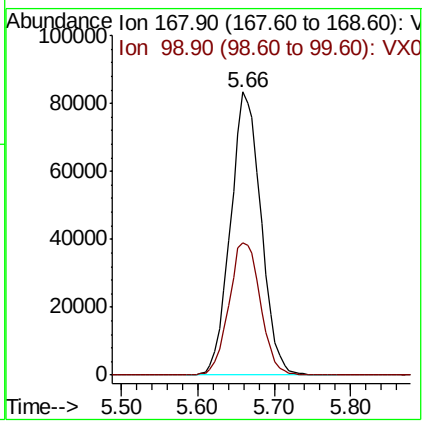


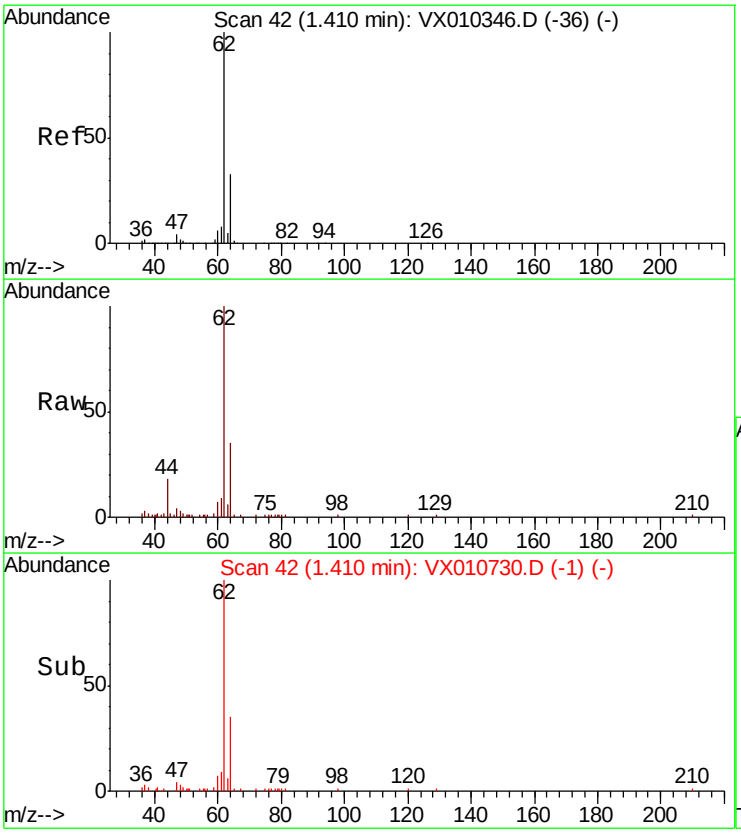
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.01 min
Lab File: VX010730.D
Acq: 09 Jul 2019 05:27

Instrument :
MSVOA_X
ClientSampleId :
WP022RW358-190704

Tgt Ion:168 Resp: 230142

Ion	Ratio	Lower	Upper
168	100		
99	46.8	35.5	53.3

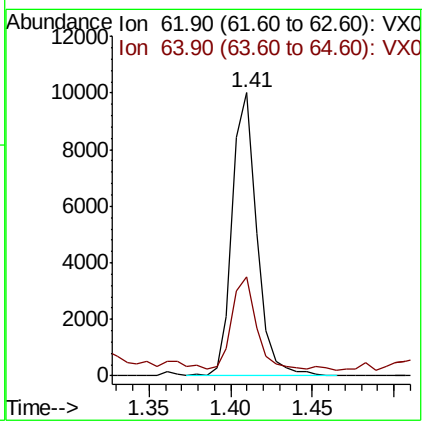


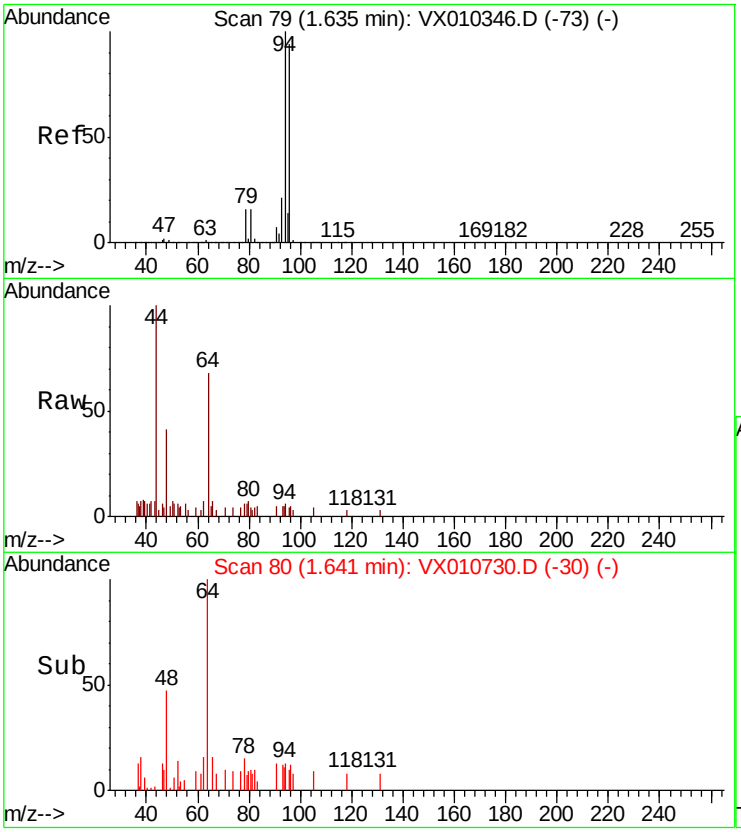


#4
Vinyl Chloride
Concen: 5.140 ug/l
RT: 1.41 min Scan# 42
Delta R.T. 0.00 min
Lab File: VX010730.D
Acq: 09 Jul 2019 05:27

Tgt Ion: 62 Resp: 10490

Ion	Ratio	Lower	Upper
62	100		
64	33.2	26.2	39.4



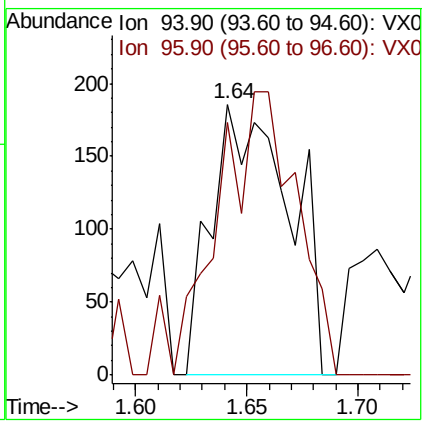


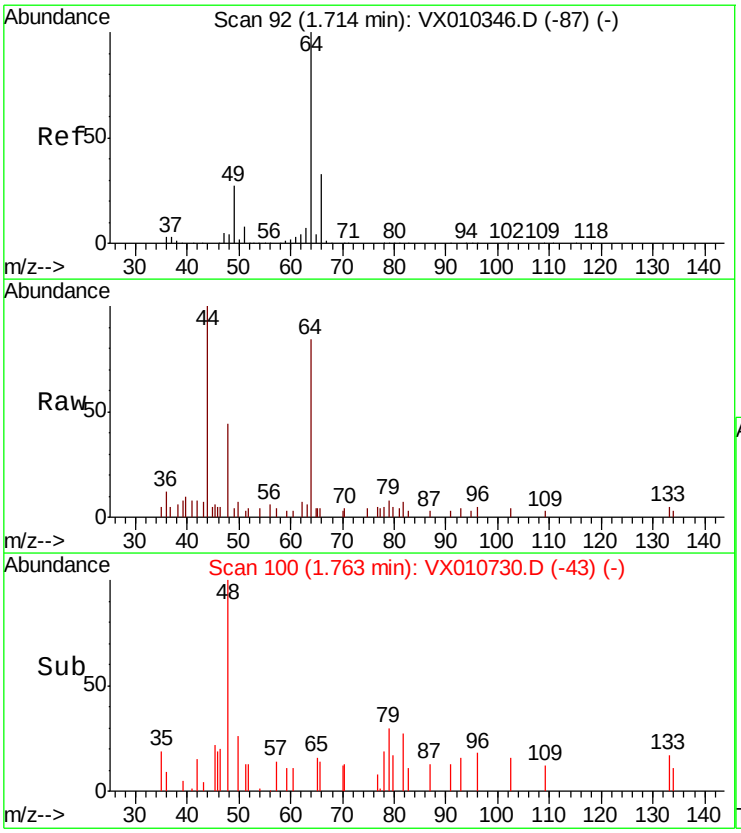
#5
Bromomethane
Concen: 0.455 ug/l
RT: 1.64 min Scan# 80
Delta R.T. 0.01 min
Lab File: VX010730.D
Acq: 09 Jul 2019 05:27

Instrument :
MSVOA_X
ClientSampleId :
WP022RW358-190704

Tgt Ion: 94 Resp: 452

Ion	Ratio	Lower	Upper
94	100		
96	93.0	75.5	113.3

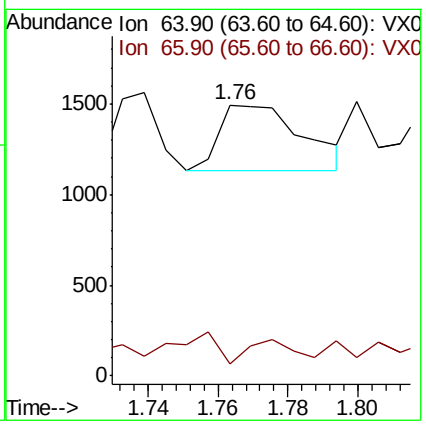


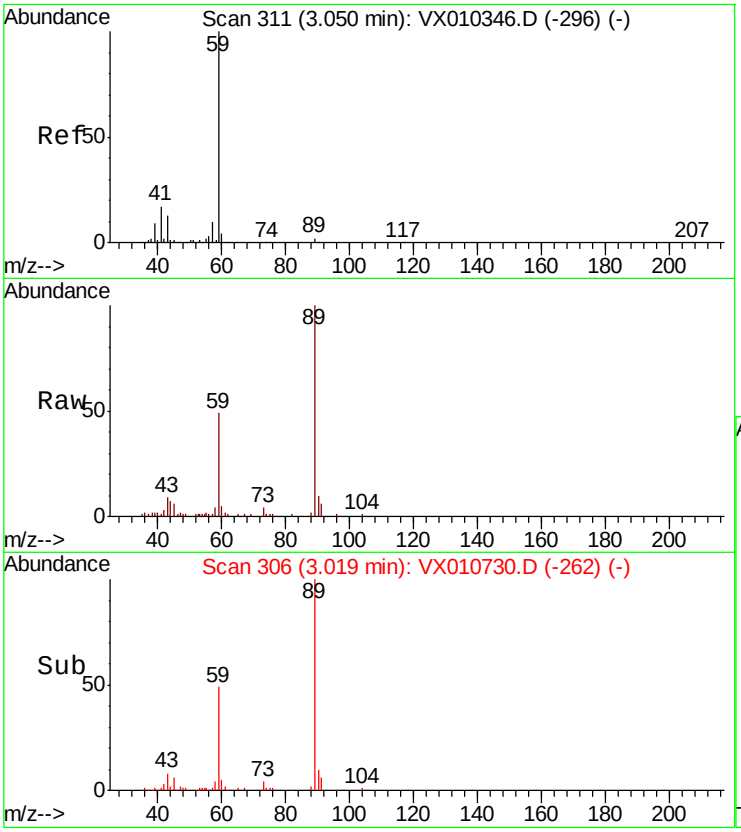


#6
Chloroethane
Concen: 0.498 ug/l
RT: 1.76 min Scan# 100
Delta R.T. 0.05 min
Lab File: VX010730.D
Acq: 09 Jul 2019 05:27

Tgt Ion: 64 Resp: 599

Ion	Ratio	Lower	Upper
64	100		
66	0.0	26.6	40.0#



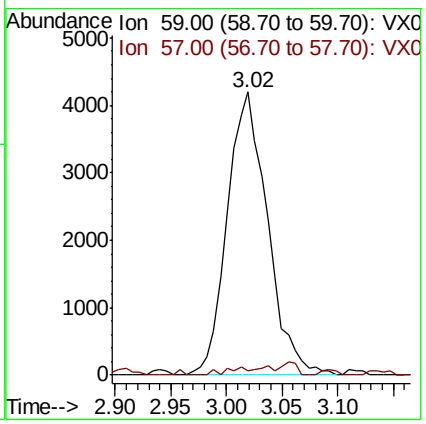


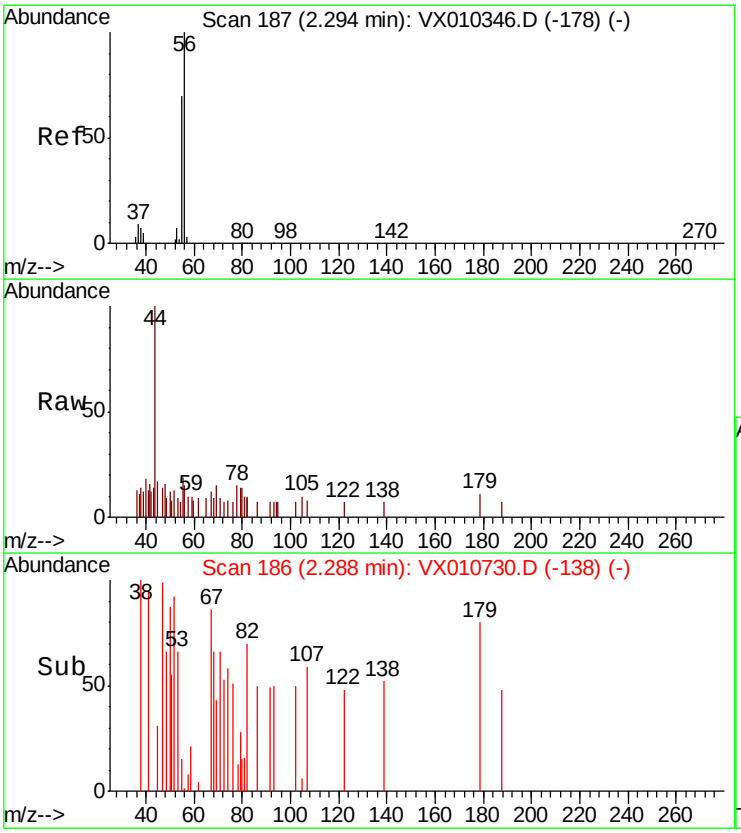
#11
Tert butyl alcohol
Concen: 18.701 ug/l
RT: 3.02 min Scan# 306
Delta R.T. -0.03 min
Lab File: VX010730.D
Acq: 09 Jul 2019 05:27

Instrument :
MSVOA_X
ClientSampleId :
WP022RW358-190704

Tgt Ion: 59 Resp: 10559

Ion	Ratio	Lower	Upper
59	100		
57	1.6	7.7	11.5#

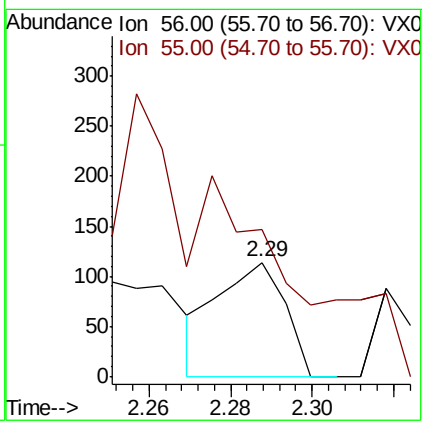


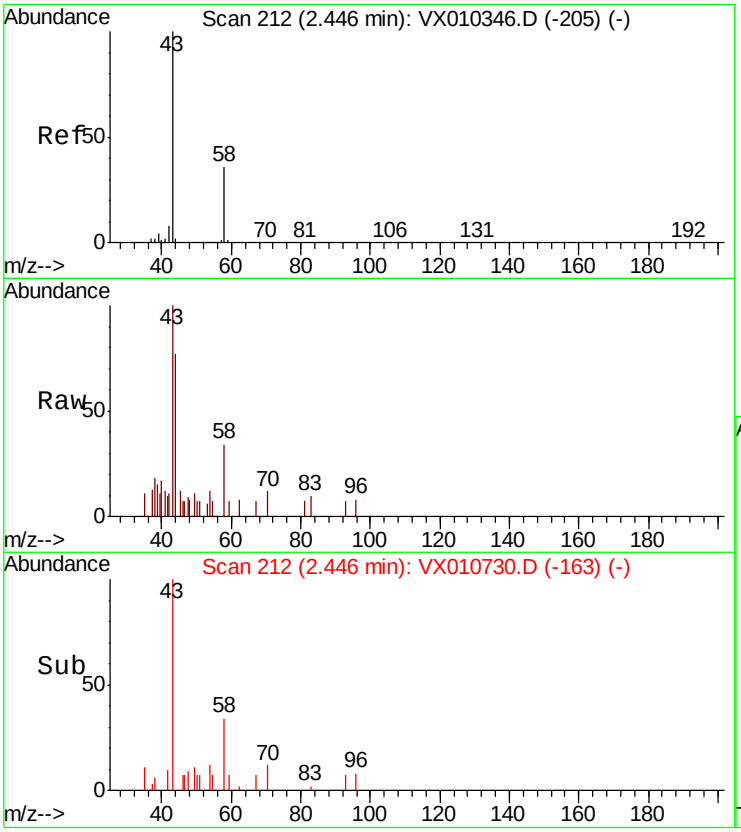


#13
Acrolein
Concen: 0.350 ug/l
RT: 2.29 min Scan# 186
Delta R.T. -0.01 min
Lab File: VX010730.D
Acq: 09 Jul 2019 05:27

Tgt Ion: 56 Resp: 131

Ion	Ratio	Lower	Upper
56	100		
55	0.0	56.9	85.3#



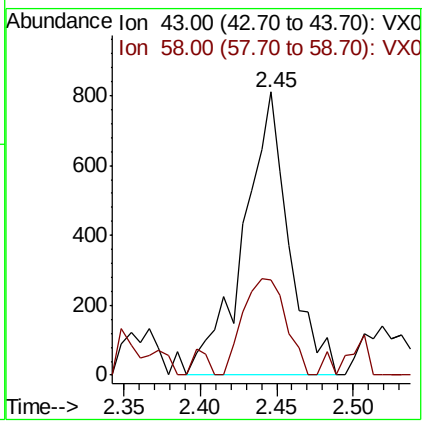


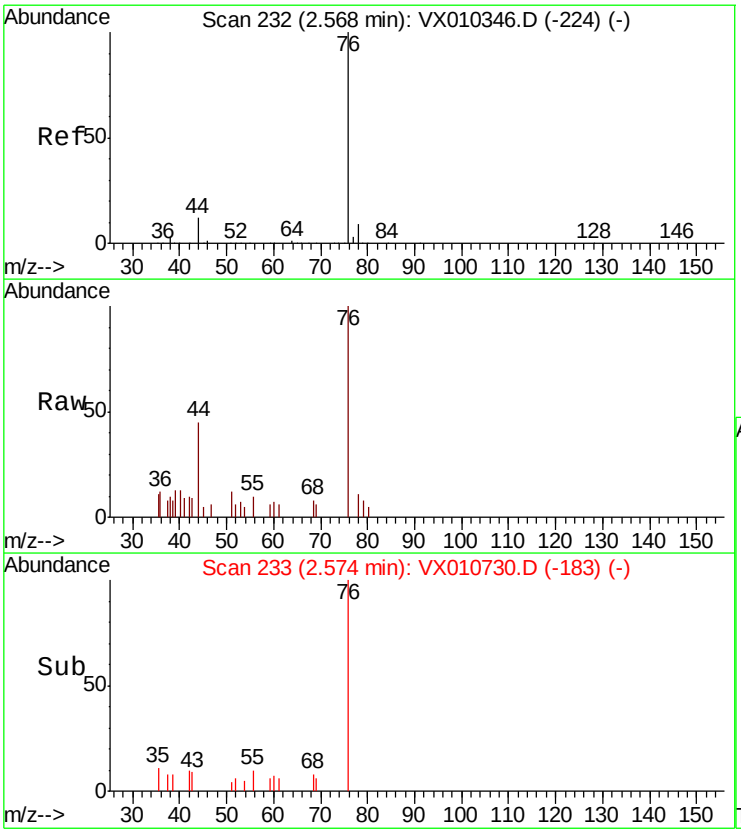
#16
Acetone
Concen: 1.546 ug/l
RT: 2.45 min Scan# 212
Delta R.T. 0.00 min
Lab File: VX010730.D
Acq: 09 Jul 2019 05:27

Instrument :
MSVOA_X
ClientSampleId :
WP022RW358-190704

Tgt Ion: 43 Resp: 1672

Ion	Ratio	Lower	Upper
43	100		
58	33.7	28.9	43.3

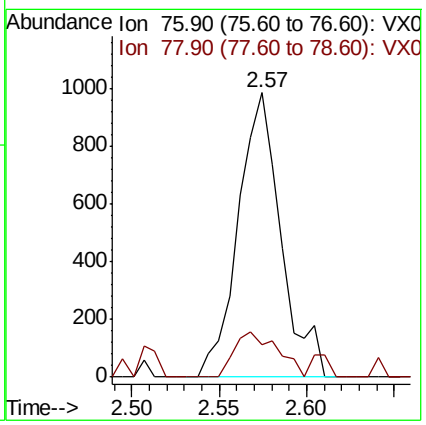


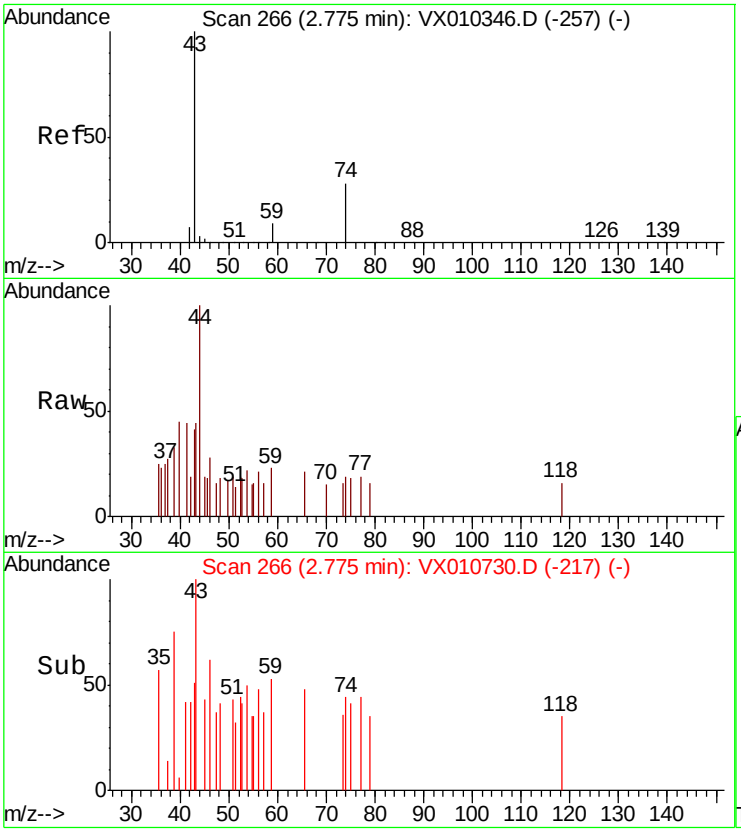


#17
Carbon Disulfide
Concen: 0.311 ug/l
RT: 2.57 min Scan# 233
Delta R.T. 0.01 min
Lab File: VX010730.D
Acq: 09 Jul 2019 05:27

Tgt Ion: 76 Resp: 1664

Ion	Ratio	Lower	Upper
76	100		
78	10.9	7.3	10.9



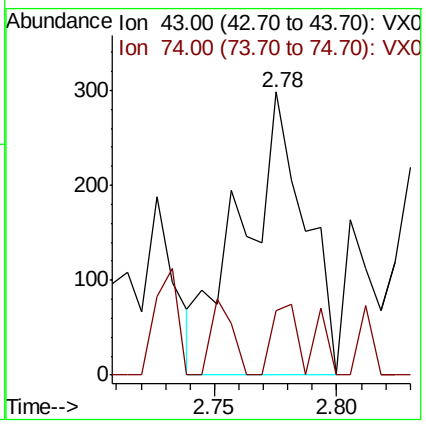


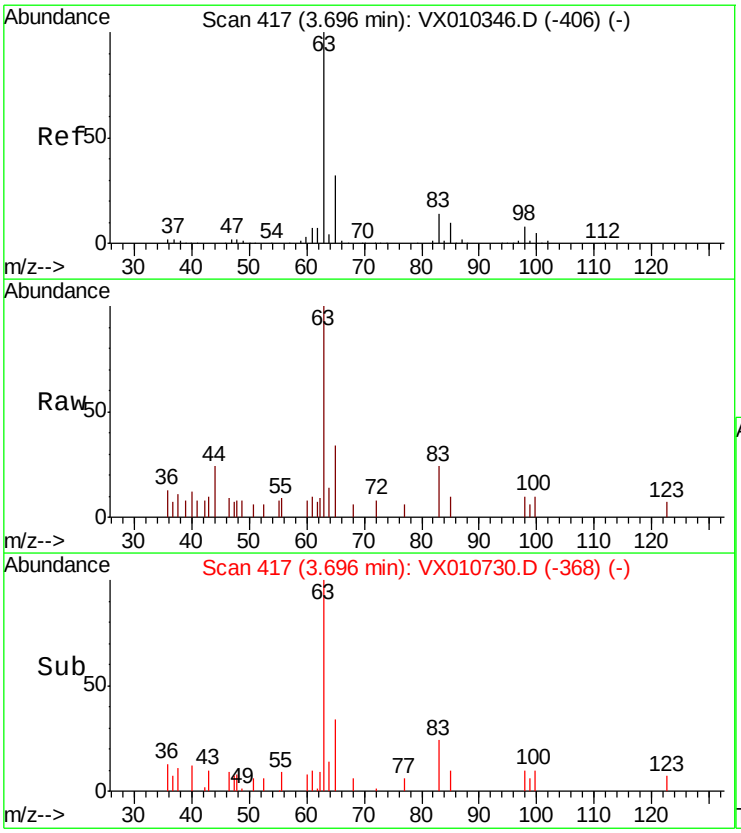
#18
Methyl Acetate
Concen: 0.247 ug/l
RT: 2.78 min Scan# 266
Delta R.T. 0.00 min
Lab File: VX010730.D
Acq: 09 Jul 2019 05:27

Instrument :
MSVOA_X
ClientSampleId :
WP022RW358-190704

Tgt Ion: 43 Resp: 532

Ion	Ratio	Lower	Upper
43	100		
74	14.7	21.3	31.9#

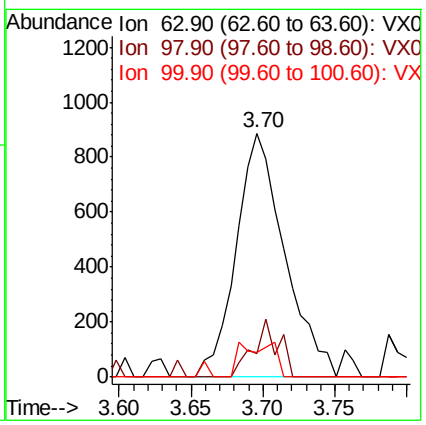


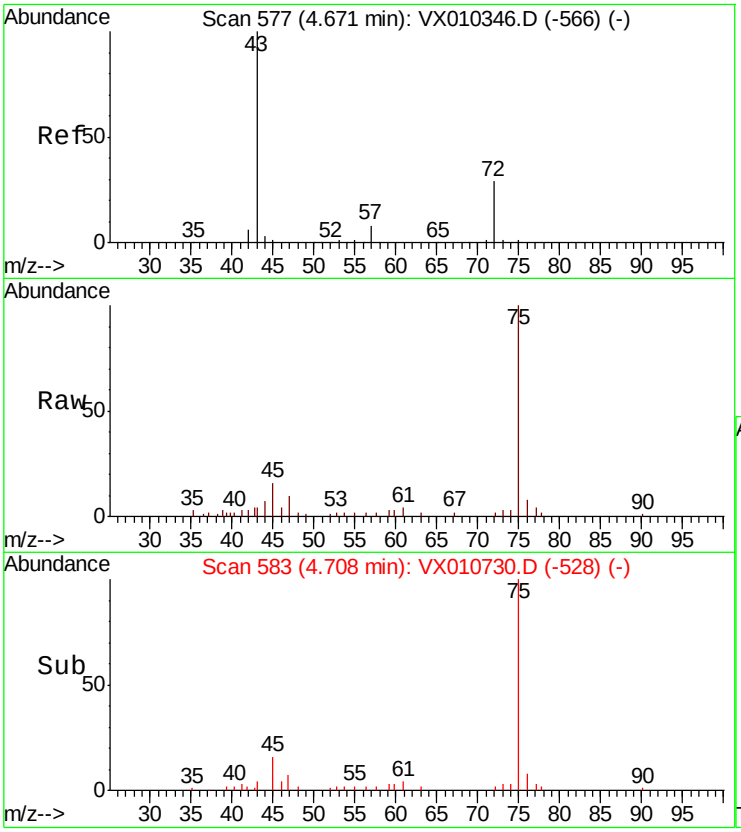


#24
1,1-Dichloroethane
Concen: 0.604 ug/l
RT: 3.70 min Scan# 417
Delta R.T. 0.00 min
Lab File: VX010730.D
Acq: 09 Jul 2019 05:27

Tgt Ion: 63 Resp: 2067

Ion	Ratio	Lower	Upper
63	100		
98	9.8	3.9	11.7
100	10.0	2.4	7.1#



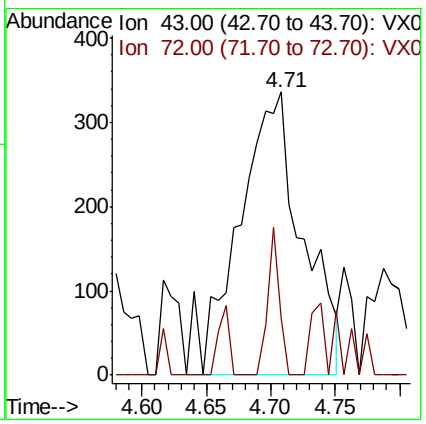


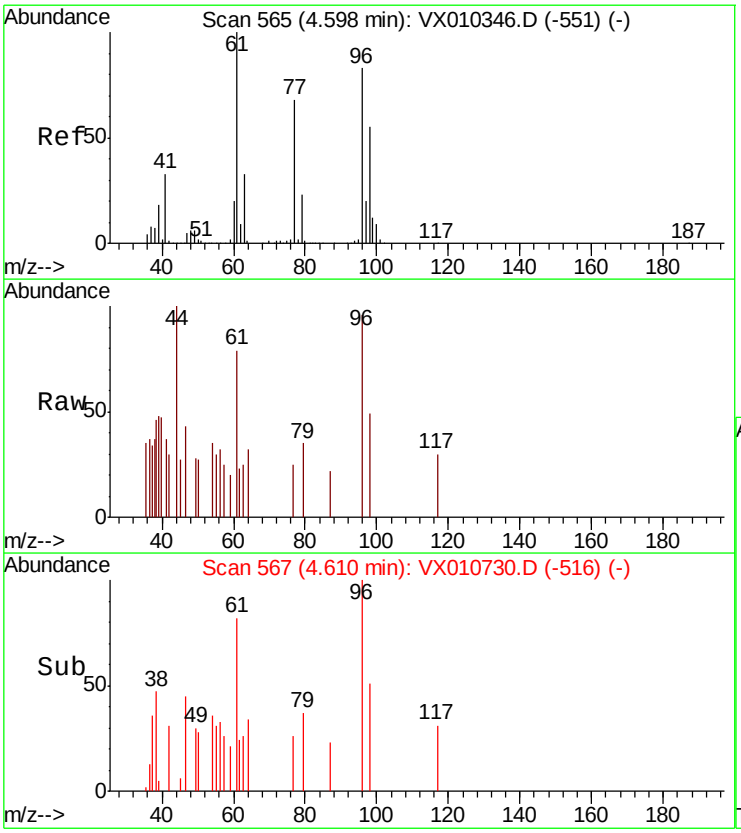
#25
2-Butanone
Concen: 0.732 ug/l
RT: 4.71 min Scan# 583
Delta R.T. 0.04 min
Lab File: VX010730.D
Acq: 09 Jul 2019 05:27

Instrument :
MSVOA_X
ClientSampleId :
WP022RW358-190704

Tgt Ion: 43 Resp: 1161

Ion	Ratio	Lower	Upper
43	100		
72	20.2	23.3	34.9#

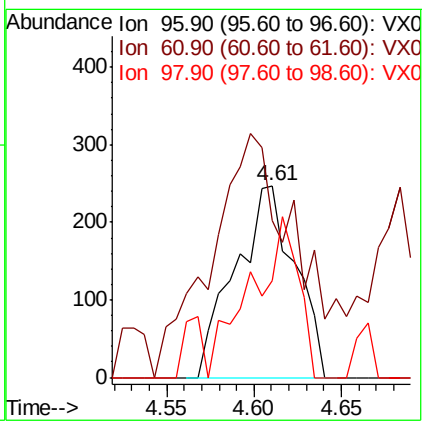


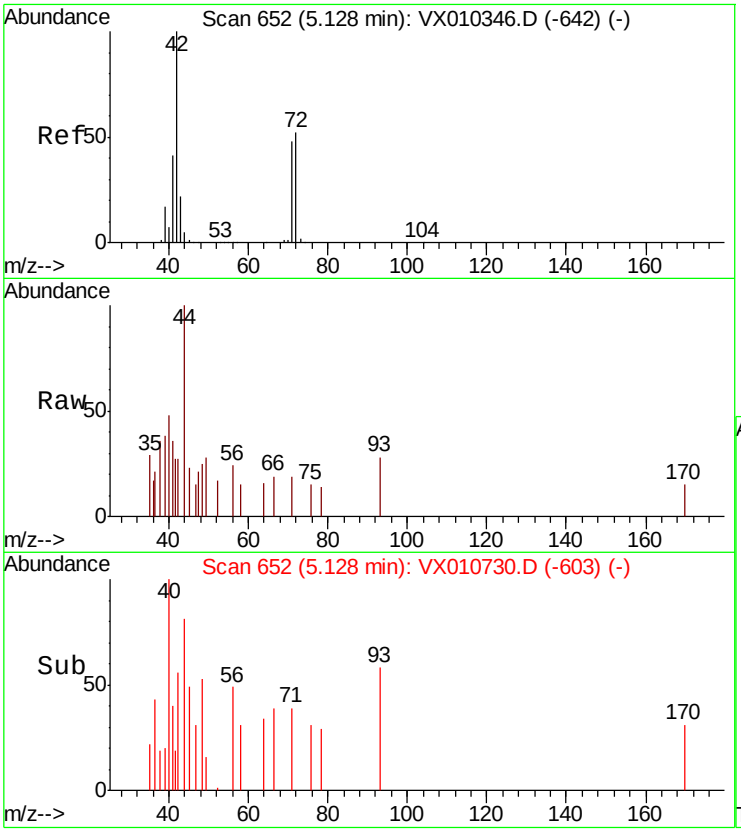


#27
cis-1,2-Dichloroethene
Concen: 0.238 ug/l
RT: 4.61 min Scan# 567
Delta R.T. 0.01 min
Lab File: VX010730.D
Acq: 09 Jul 2019 05:27

Tgt Ion: 96 Resp: 589

Ion	Ratio	Lower	Upper
96	100		
61	183.2	0.0	251.8
98	66.0	0.0	129.4



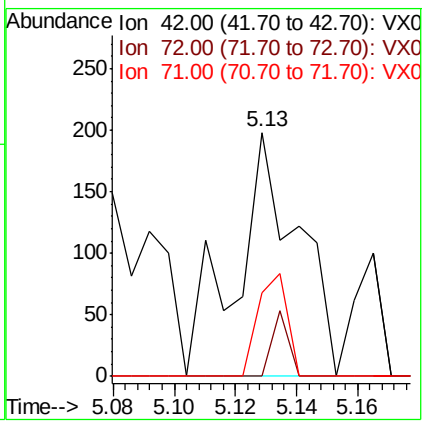


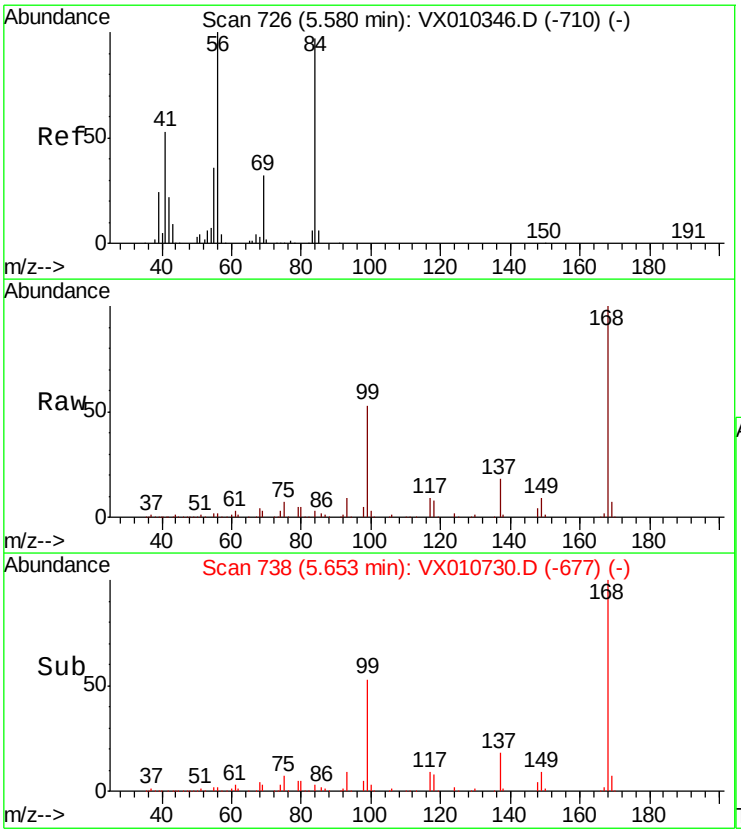
#29
Tetrahydrofuran
Concen: 0.286 ug/l
RT: 5.13 min Scan# 652
Delta R.T. 0.00 min
Lab File: VX010730.D
Acq: 09 Jul 2019 05:27

Instrument :
MSVOA_X
ClientSampleId :
WP022RW358-190704

Tgt Ion: 42 Resp: 281

Ion	Ratio	Lower	Upper
42	100		
72	6.8	40.6	60.8#
71	19.9	37.8	56.8#

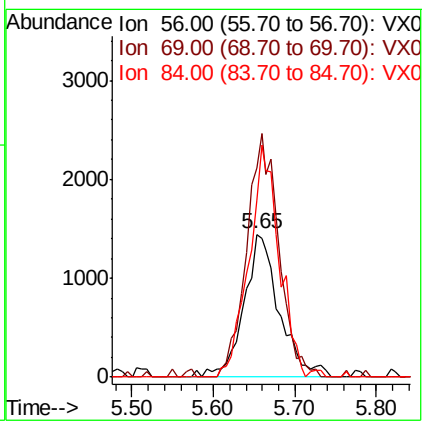


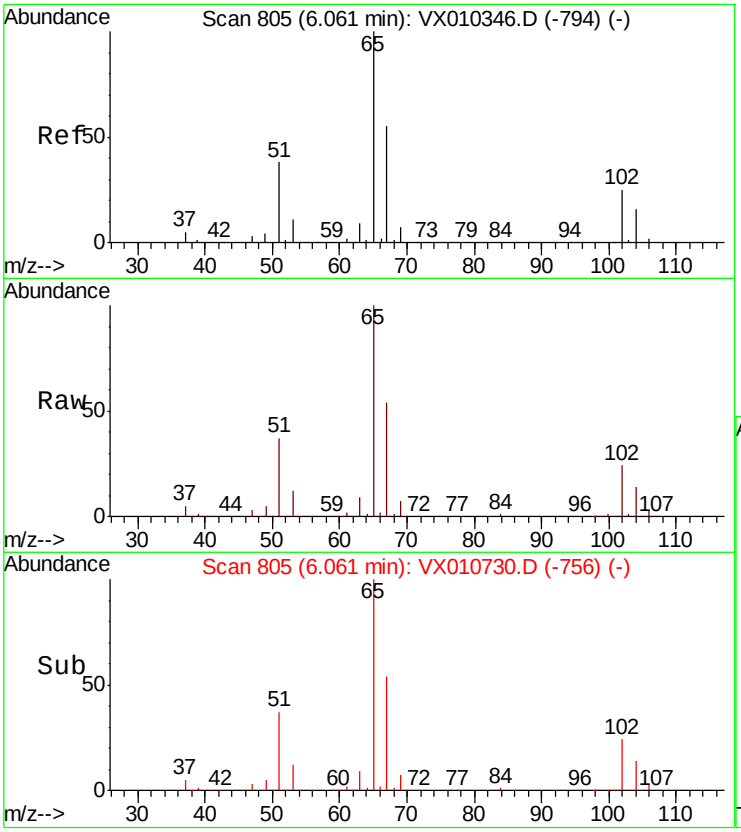


#31
Cyclohexane
Concen: 1.395 ug/l
RT: 5.65 min Scan# 738
Delta R.T. 0.07 min
Lab File: VX010730.D
Acq: 09 Jul 2019 05:27

Tgt Ion: 56 Resp: 4349

Ion	Ratio	Lower	Upper
56	100		
69	146.4	25.9	38.9#
84	124.0	78.0	117.0#



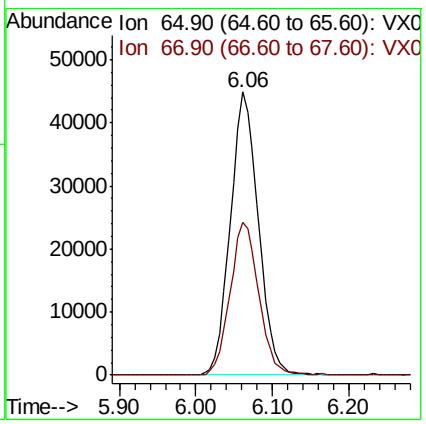


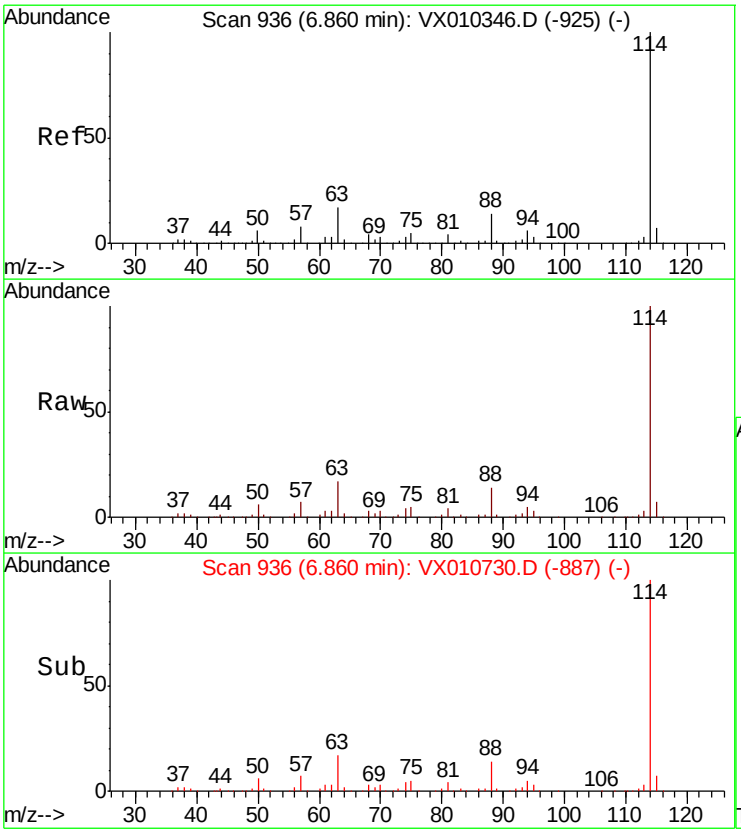
#33
1,2-Dichloroethane-d4
Concen: 52.826 ug/l
RT: 6.06 min Scan# 805
Delta R.T. 0.00 min
Lab File: VX010730.D
Acq: 09 Jul 2019 05:27

Instrument :
MSVOA_X
ClientSampleId :
WP022RW358-190704

Tgt Ion: 65 Resp: 113988

Ion	Ratio	Lower	Upper
65	100		
67	54.9	0.0	110.2

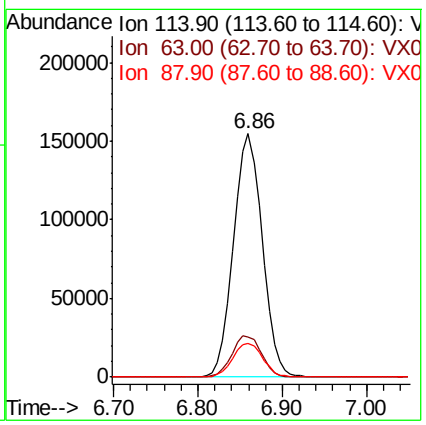


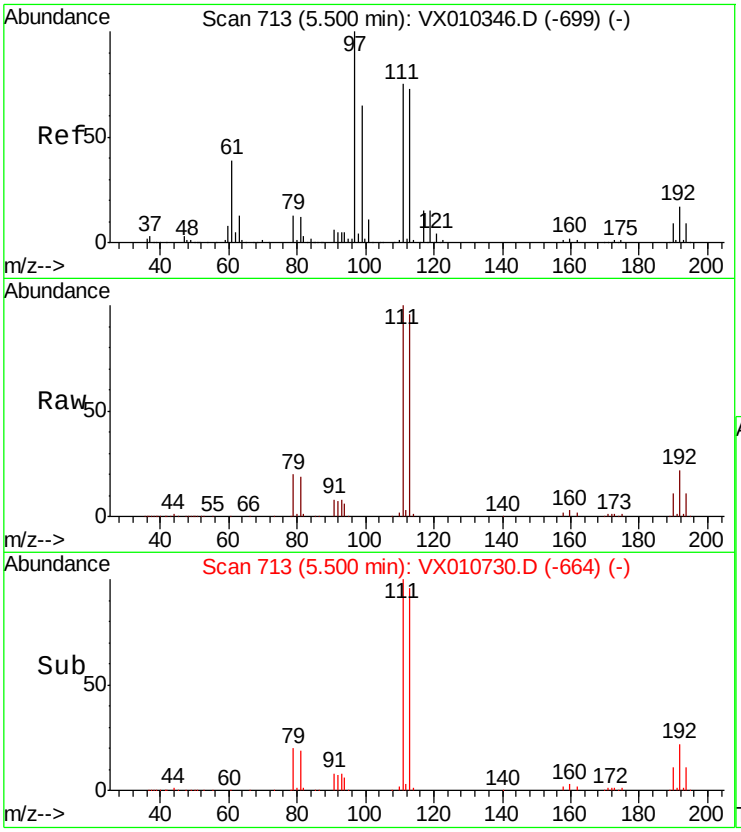


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. 0.00 min
Lab File: VX010730.D
Acq: 09 Jul 2019 05:27

Tgt Ion:114 Resp: 357185

Ion	Ratio	Lower	Upper
114	100		
63	16.6	0.0	33.8
88	14.0	0.0	27.6



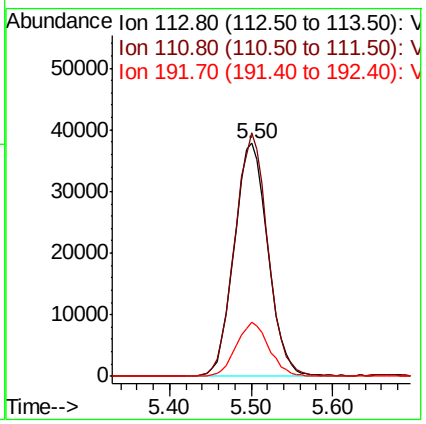


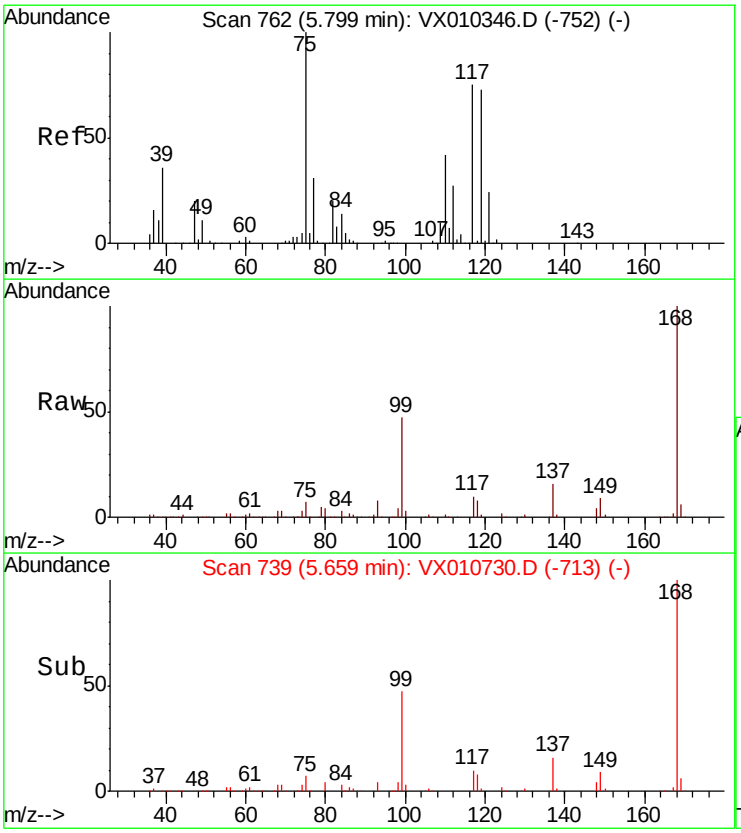
#35
Dibromofluoromethane
Concen: 49.713 ug/l
RT: 5.50 min Scan# 713
Delta R.T. 0.00 min
Lab File: VX010730.D
Acq: 09 Jul 2019 05:27

Instrument :
MSVOA_X
ClientSampleId :
WP022RW358-190704

Tgt Ion:113 Resp: 108643

Ion	Ratio	Lower	Upper
113	100		
111	102.4	81.2	121.8
192	22.6	18.6	27.8

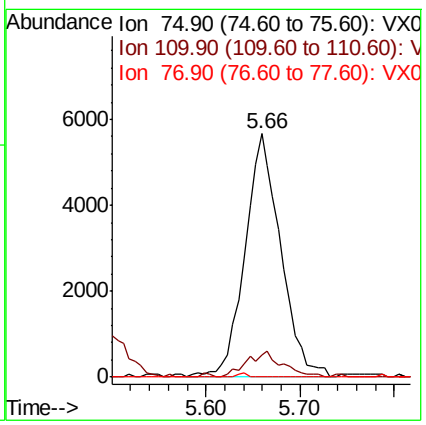


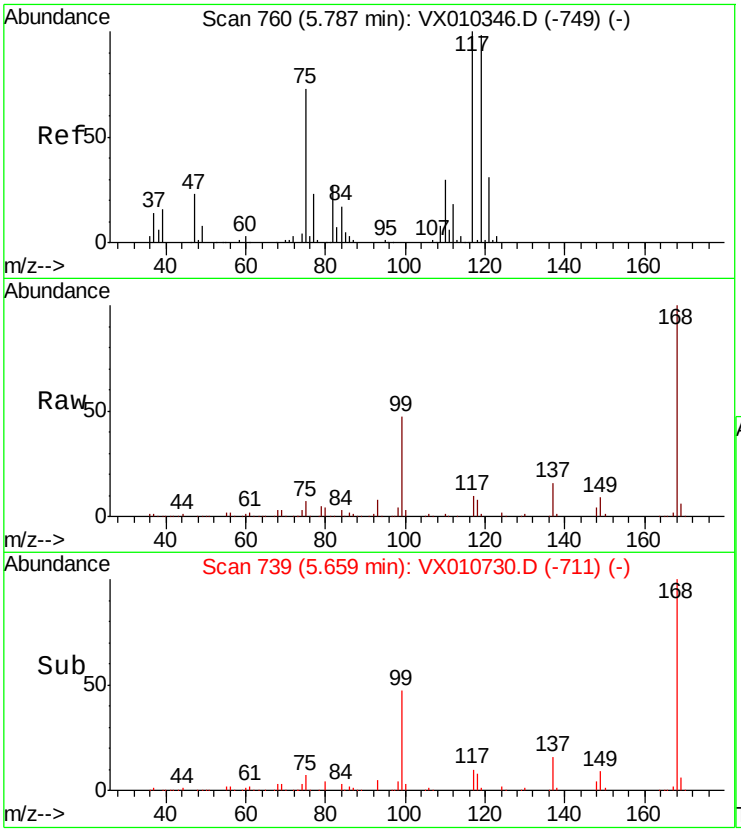


#36
1,1-Dichloropropene
Concen: 5.305 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.14 min
Lab File: VX010730.D
Acq: 09 Jul 2019 05:27

Tgt Ion: 75 Resp: 15059

Ion	Ratio	Lower	Upper
75	100		
110	10.6	20.8	62.2#
77	0.0	25.4	38.0#



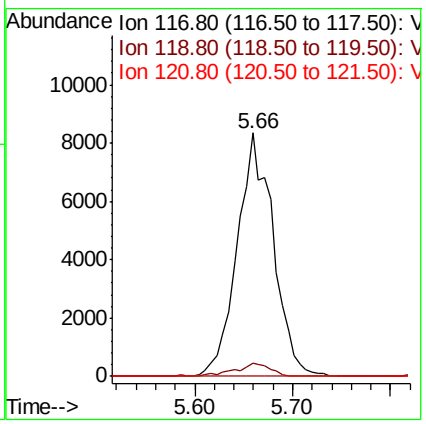


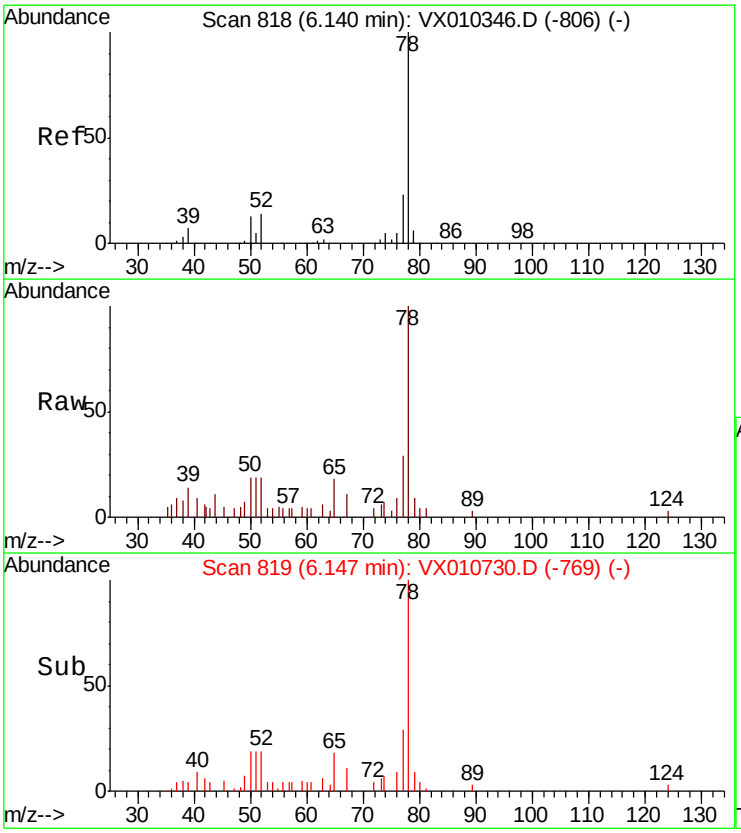
#38
Carbon Tetrachloride
Concen: 6.939 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.13 min
Lab File: VX010730.D
Acq: 09 Jul 2019 05:27

Instrument :
MSVOA_X
ClientSampleId :
WP022RW358-190704

Tgt Ion:117 Resp: 21328

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

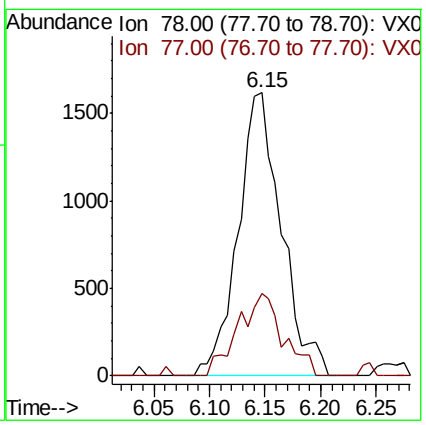


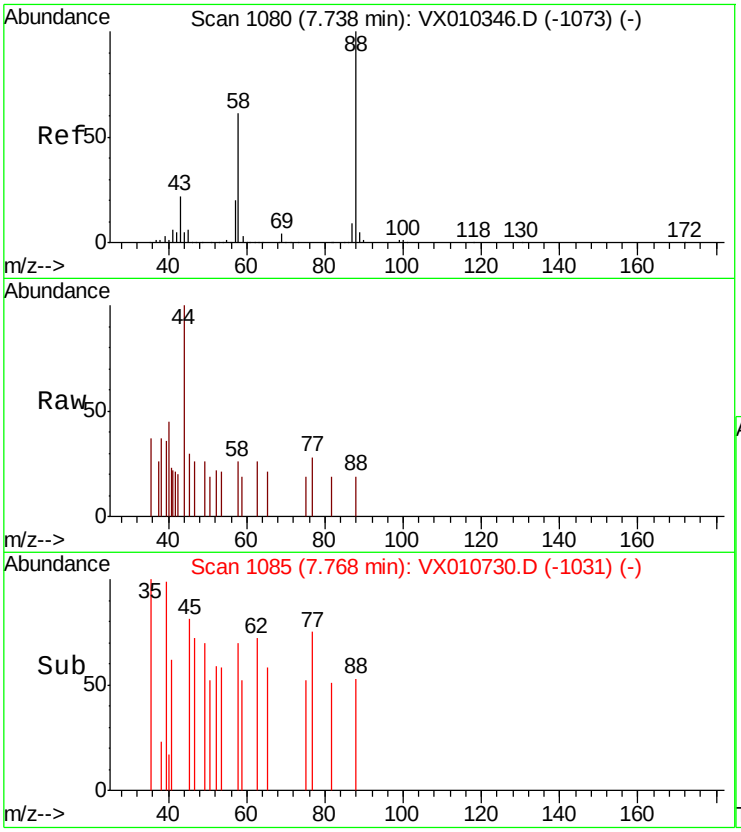


#40
Benzene
Concen: 0.496 ug/l
RT: 6.15 min Scan# 819
Delta R.T. 0.01 min
Lab File: VX010730.D
Acq: 09 Jul 2019 05:27

Tgt Ion: 78 Resp: 4384

Ion	Ratio	Lower	Upper
78	100		
77	29.3	18.6	28.0#



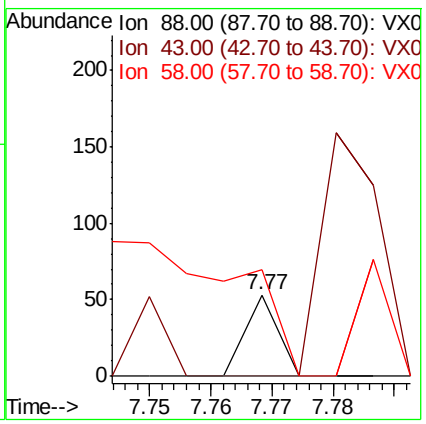


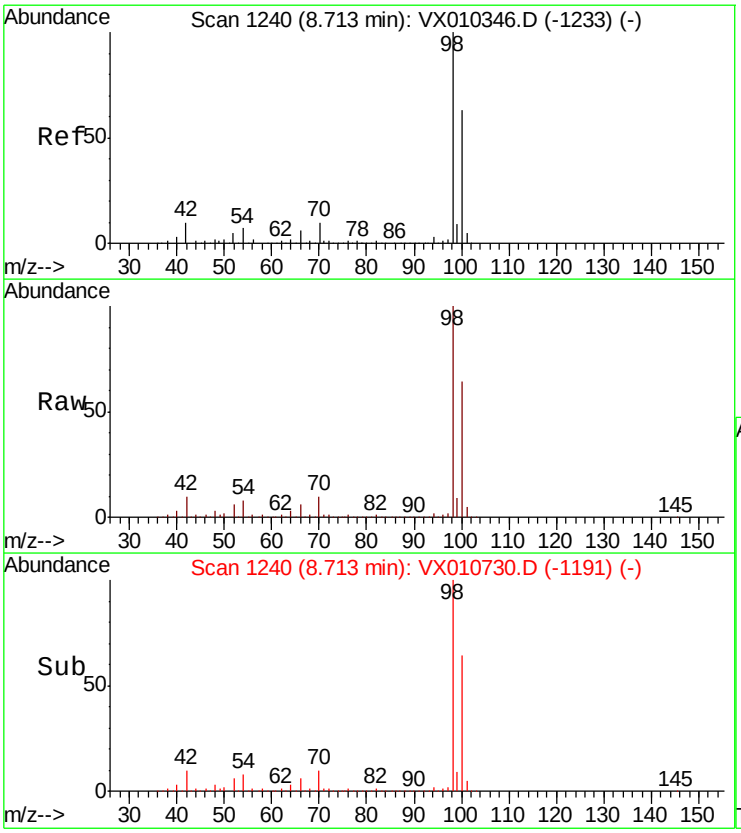
#49
1,4-Dioxane
Concen: 0.294 ug/l
RT: 7.77 min Scan# 1085
Delta R.T. 0.03 min
Lab File: VX010730.D
Acq: 09 Jul 2019 05:27

Instrument :
MSVOA_X
ClientSampleId :
WP022RW358-190704

Tgt Ion: 88 Resp: 19

Ion	Ratio	Lower	Upper
88	100		
43	547.4	20.2	30.2#
58	147.4	49.5	74.3#

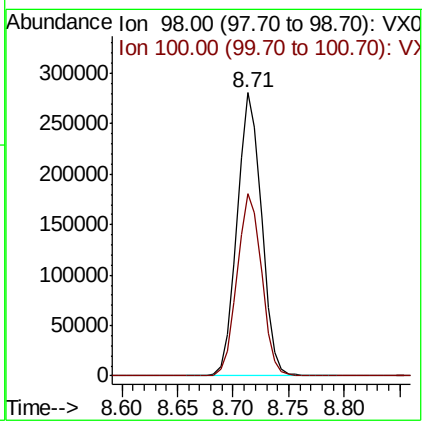


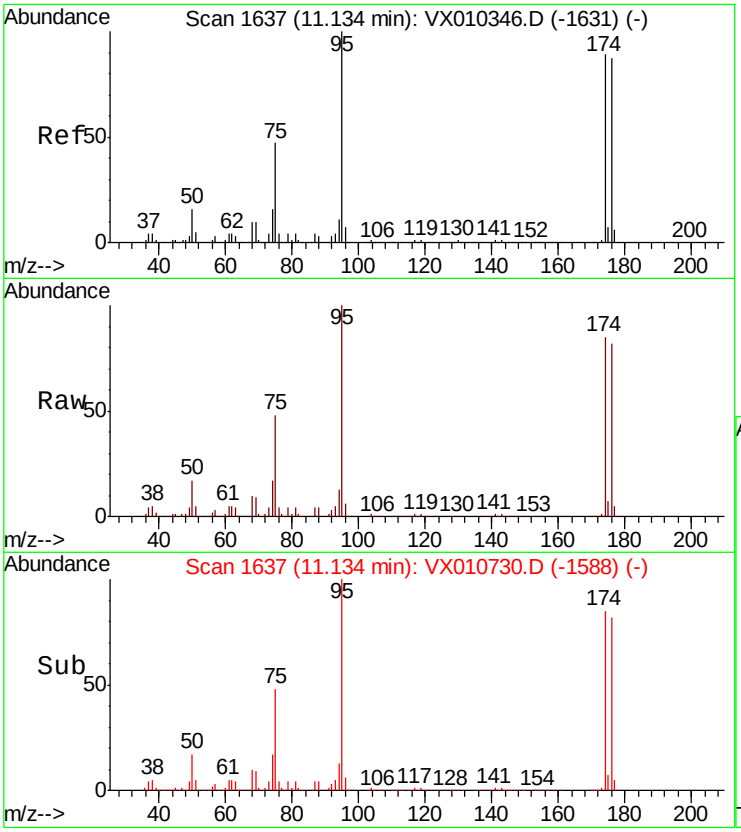


#50
Toluene-d8
Concen: 51.124 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX010730.D
Acq: 09 Jul 2019 05:27

Tgt Ion: 98 Resp: 427443

Ion	Ratio	Lower	Upper
98	100		
100	64.4	51.6	77.4



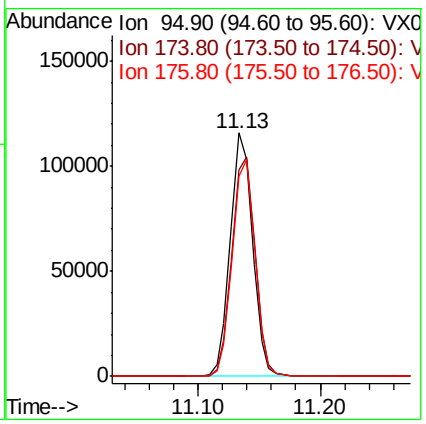


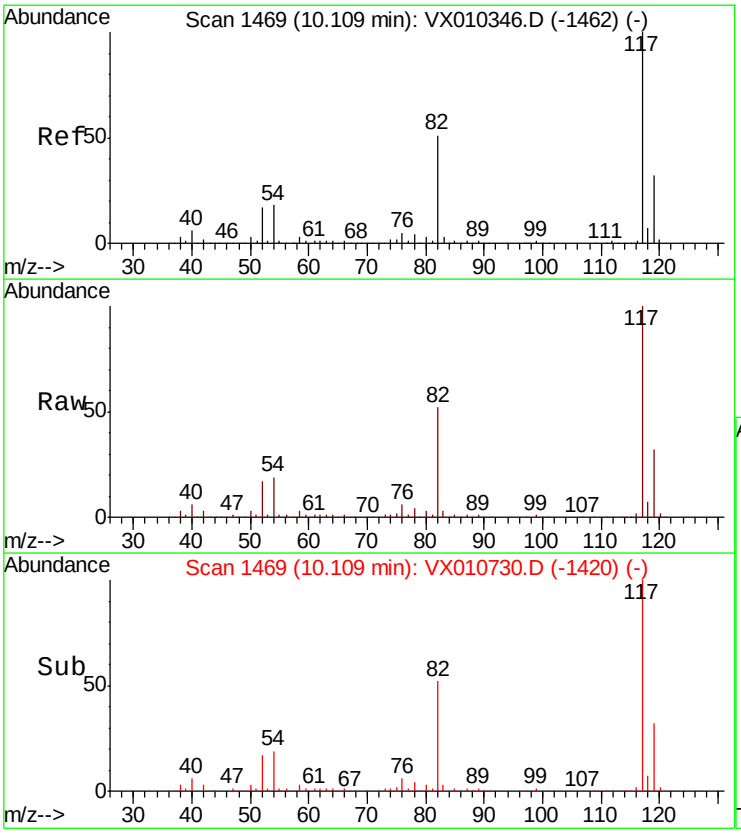
#62
4-Bromofluorobenzene
Concen: 48.391 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX010730.D
Acq: 09 Jul 2019 05:27

Instrument :
MSVOA_X
ClientSampleId :
WP022RW358-190704

Tgt Ion: 95 Resp: 146069

Ion	Ratio	Lower	Upper
95	100		
174	93.7	0.0	187.6
176	90.7	0.0	184.0

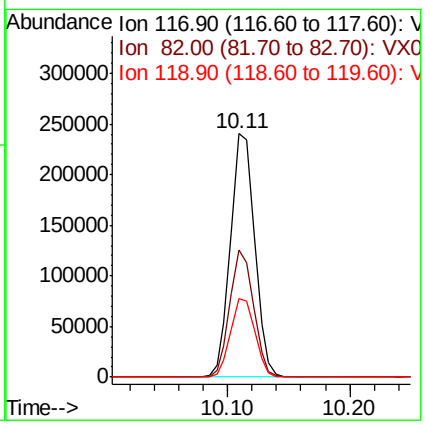


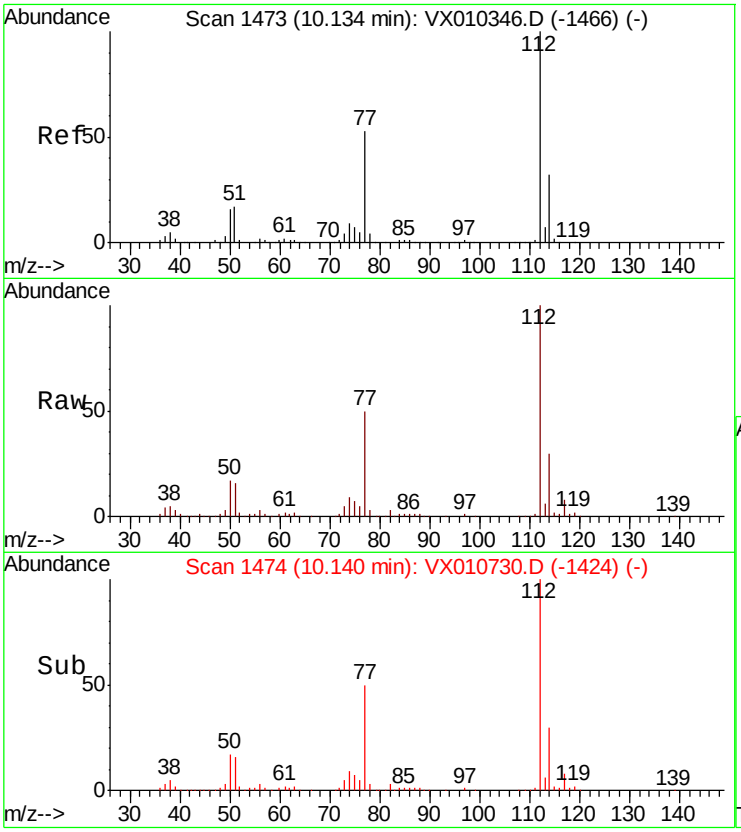


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX010730.D
Acq: 09 Jul 2019 05:27

Tgt Ion:117 Resp: 328460

Ion	Ratio	Lower	Upper
117	100		
82	52.2	41.2	61.8
119	32.4	25.5	38.3



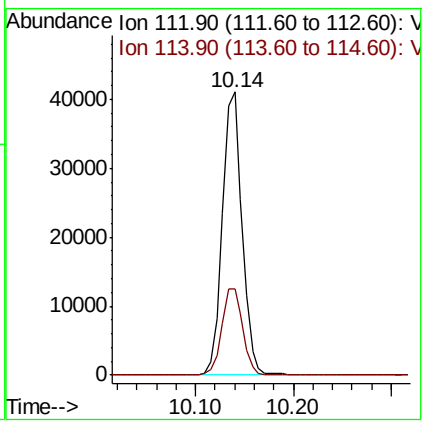


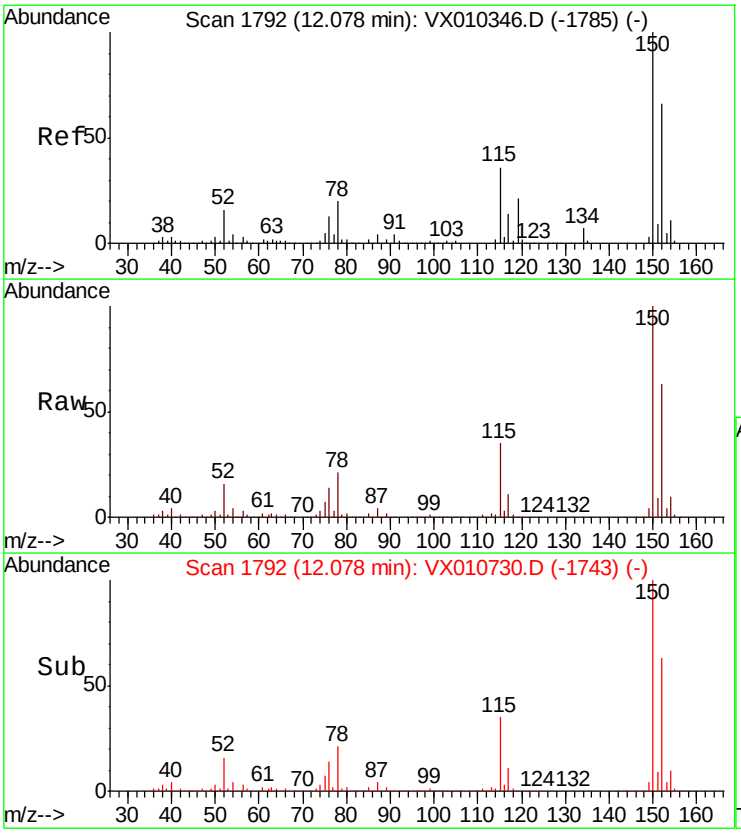
#65
Chlorobenzene
Concen: 8.641 ug/l
RT: 10.14 min Scan# 1474
Delta R.T. 0.01 min
Lab File: VX010730.D
Acq: 09 Jul 2019 05:27

Instrument :
MSVOA_X
ClientSampleId :
WP022RW358-190704

Tgt Ion:112 Resp: 57624

Ion	Ratio	Lower	Upper
112	100		
114	30.3	25.4	38.2

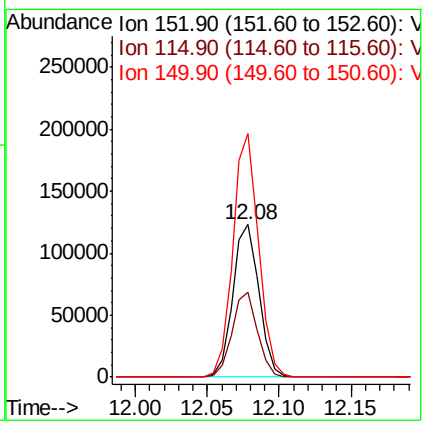


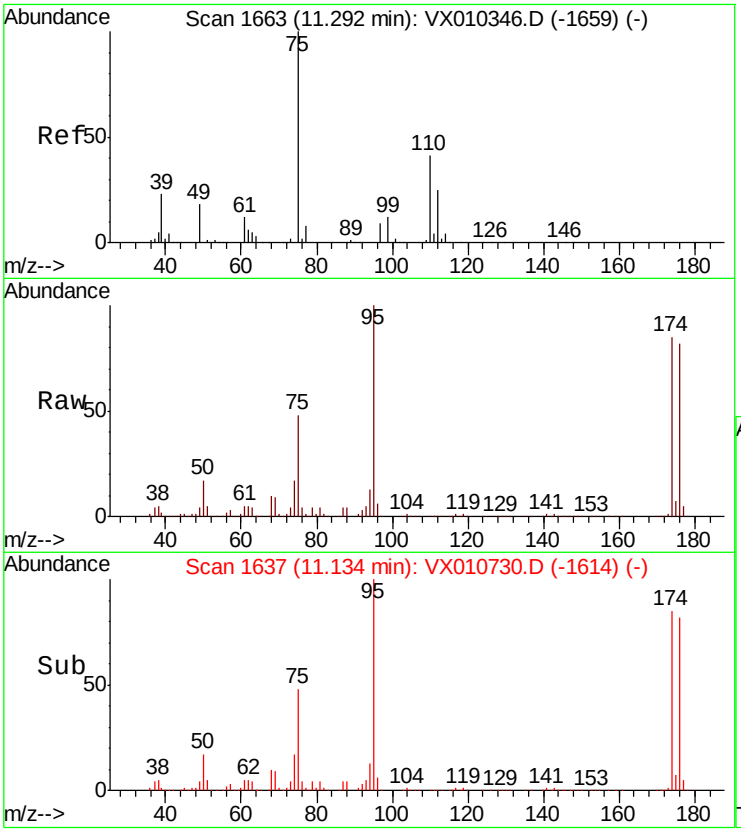


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX010730.D
Acq: 09 Jul 2019 05:27

Tgt Ion:152 Resp: 155280

Ion	Ratio	Lower	Upper
152	100		
115	54.8	38.6	115.7
150	156.9	0.0	347.4



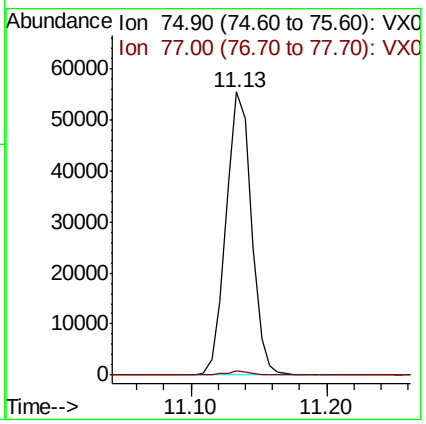


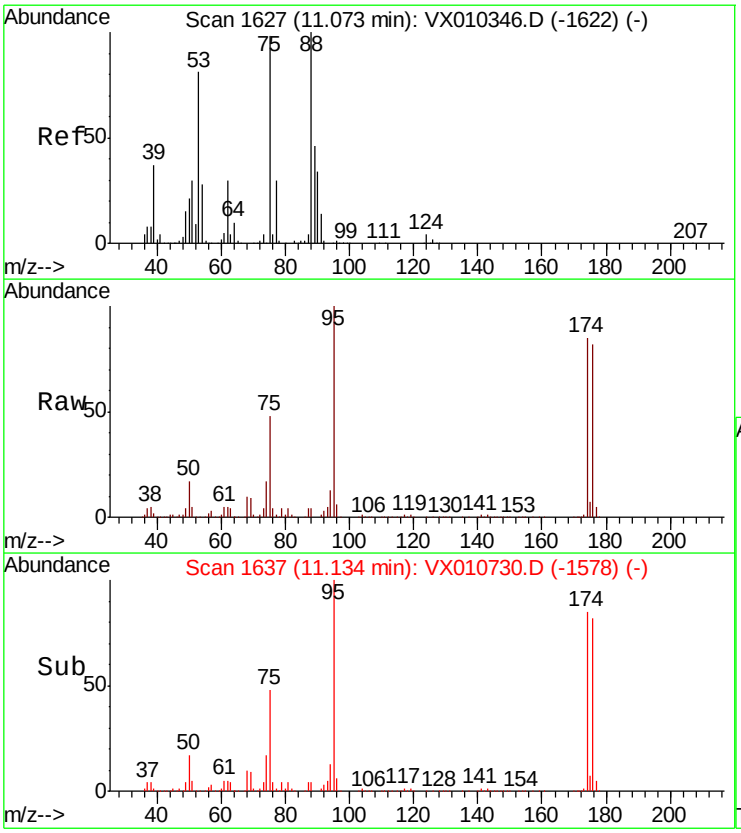
#76
1,2,3-Trichloropropane
Concen: 25.443 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX010730.D
Acq: 09 Jul 2019 05:27

Instrument :
MSVOA_X
ClientSampleId :
WP022RW358-190704

Tgt Ion: 75 Resp: 71994

Ion	Ratio	Lower	Upper
75	100		
77	1.3	22.6	67.8#

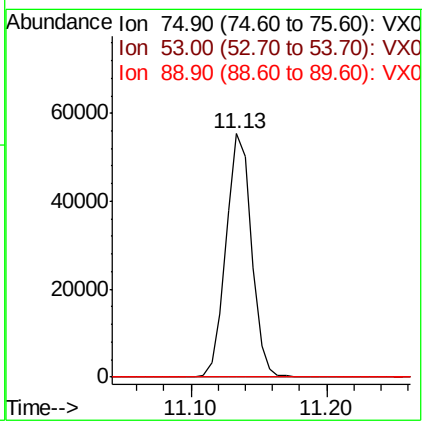


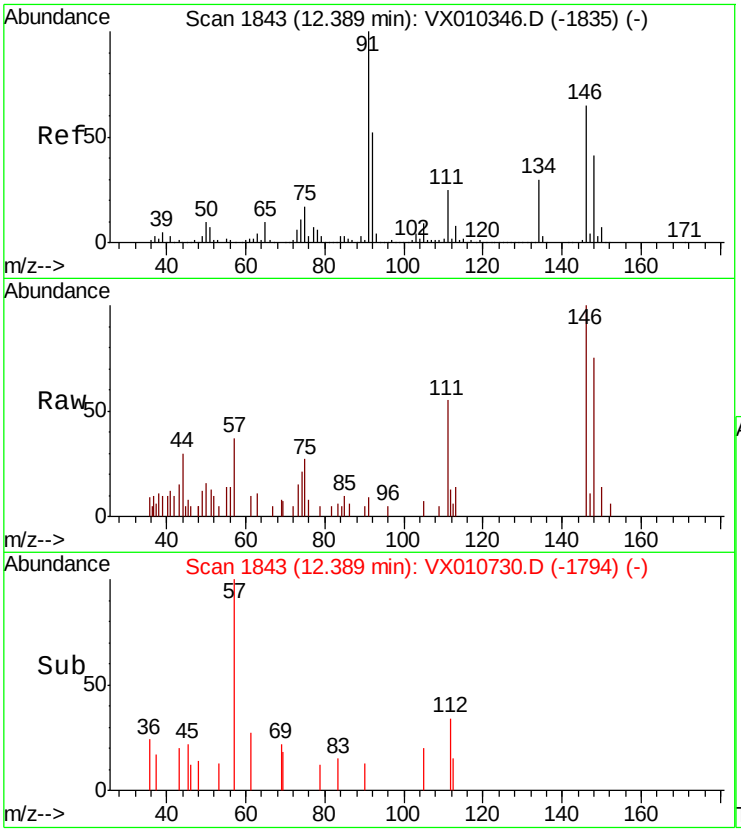


#81
trans-1,4-Dichloro-2-butene
Concen: 59.356 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX010730.D
Acq: 09 Jul 2019 05:27

Tgt Ion: 75 Resp: 71994

Ion	Ratio	Lower	Upper
75	100		
53	0.1	66.1	99.1#
89	0.0	37.8	56.6#





#91
1,2-Dichlorobenzene
Concen: 0.297 ug/l
RT: 12.39 min Scan# 1843
Delta R.T. 0.00 min
Lab File: VX010730.D
Acq: 09 Jul 2019 05:27

Instrument :
MSVOA_X
ClientSampleId :
WP022RW358-190704

Tgt Ion:146 Resp: 1513

Ion	Ratio	Lower	Upper
146	100		
111	50.0	19.2	57.6
148	76.1	32.0	96.0