Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX070919\
Data File : VX010751.D
Acq On : 09 Jul 2019 15:24
Operator : JC/SP
Sample : K3691-05
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : WP022RW358-190704

Quant Time: Jul 10 02:11:12 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061919W.M
Quant Title : SW846 8260
QLast Update : Thu Jun 20 03:31:56 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.67	168	220138	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.86	114	344748	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.11	117	316161	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	146170	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.06	65	111274	53.91	ug/l		0.00
Spiked Amount 50.000			Recovery = 107.82%				
35) Dibromofluoromethane	5.50	113	104810	49.69	ug/l		0.00
Spiked Amount 50.000			Recovery = 99.38%				
50) Toluene-d8	8.71	98	409858	50.79	ug/l		0.00
Spiked Amount 50.000			Recovery = 101.58%				
62) 4-Bromofluorobenzene	11.13	95	137837	47.31	ug/l		0.00
Spiked Amount 50.000			Recovery = 94.62%				
Target Compounds							Qvalue
3) Chloromethane	1.33	50	521	0.292	ug/l	#	40
4) Vinyl Chloride	1.41	62	9353	4.792	ug/l		97
5) Bromomethane	1.65	94	243	0.256	ug/l	#	48
6) Chloroethane	1.67	64	301	0.261	ug/l	#	81
11) Tert butyl alcohol	3.01	59	9556	17.694	ug/l	#	75
13) Acrolein	2.29	56	113	0.315	ug/l	#	1
15) Acrylonitrile	3.17	53	303	0.283	ug/l	#	46
16) Acetone	2.45	43	1737	1.679	ug/l		92
17) Carbon Disulfide	2.57	76	1476	0.288	ug/l	#	53
24) 1,1-Dichloroethane	3.70	63	2231	0.681	ug/l	#	80
25) 2-Butanone	4.70	43	1075	0.708	ug/l		98
27) cis-1,2-Dichloroethene	4.60	96	530	0.223	ug/l		63
29) Tetrahydrofuran	5.14	42	260	0.277	ug/l	#	41
36) 1,1-Dichloropropene	5.66	75	14315	5.225	ug/l	#	48
38) Carbon Tetrachloride	5.66	117	20182	6.803	ug/l	#	14
40) Benzene	6.14	78	3925	0.460	ug/l		97
49) 1,4-Dioxane	7.74	88	38	0.609	ug/l	#	1
65) Chlorobenzene	10.14	112	48670	7.583	ug/l		98
76) 1,2,3-Trichloropropane	11.13	75	68397	25.678	ug/l	#	33
81) trans-1,4-Dichloro-2-buten	11.13	75	68397	59.905	ug/l	#	16
91) 1,2-Dichlorobenzene	12.39	146	1611	0.336	ug/l		95

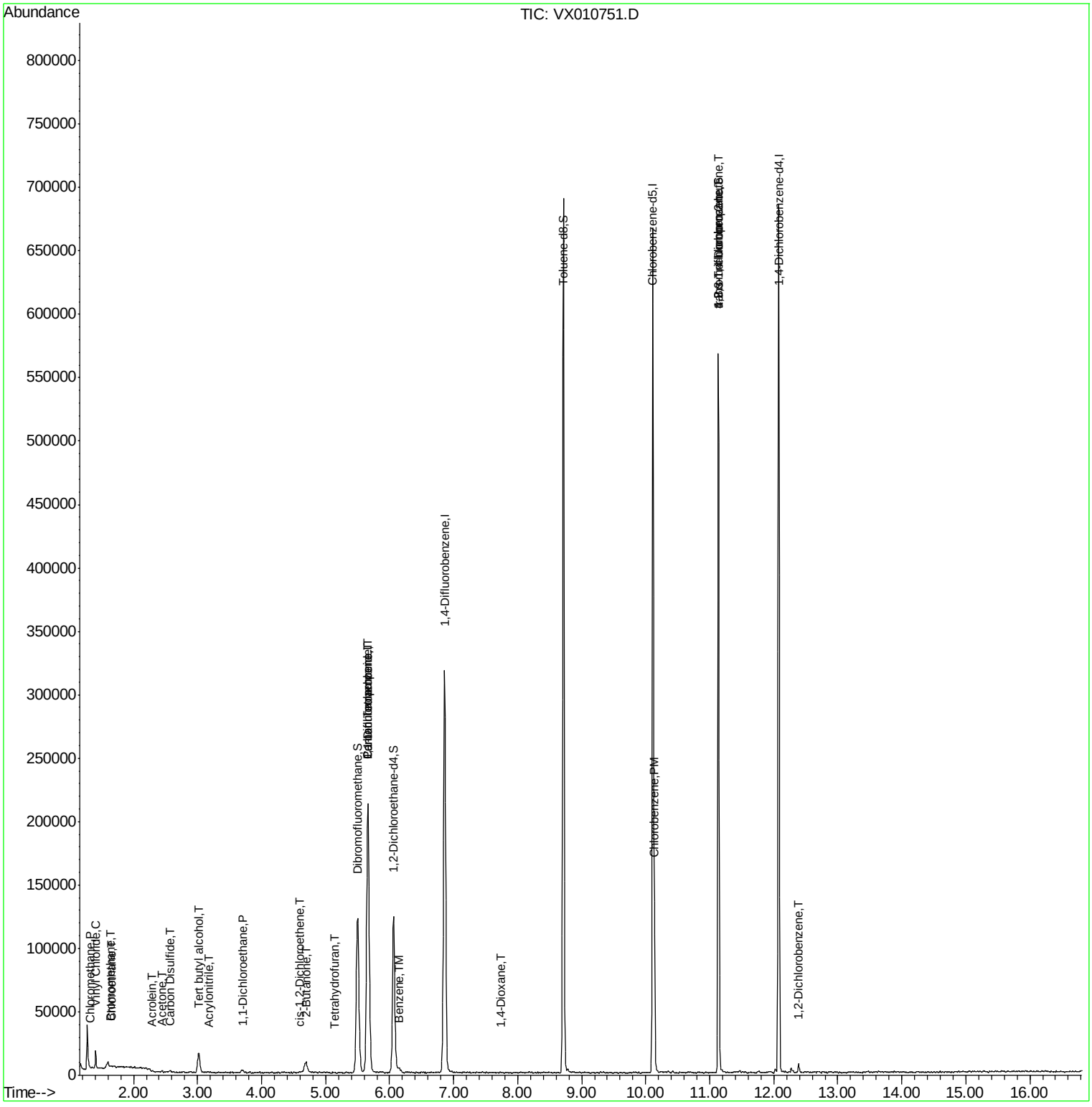
(#) = qualifier out of range (m) = manual integration (+) = signals summed

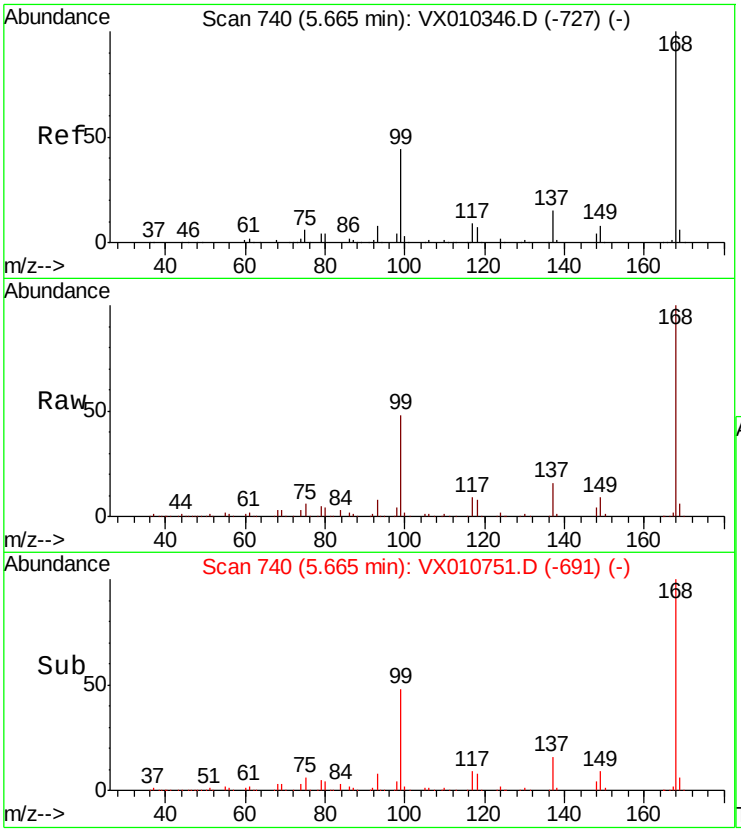
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX070919\
Data File : VX010751.D
Acq On : 09 Jul 2019 15:24
Operator : JC/SP
Sample : K3691-05
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
WP022RW358-190704

Quant Time: Jul 10 02:11:12 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061919W.M
Quant Title : SW846 8260
QLast Update : Thu Jun 20 03:31:56 2019
Response via : Initial Calibration



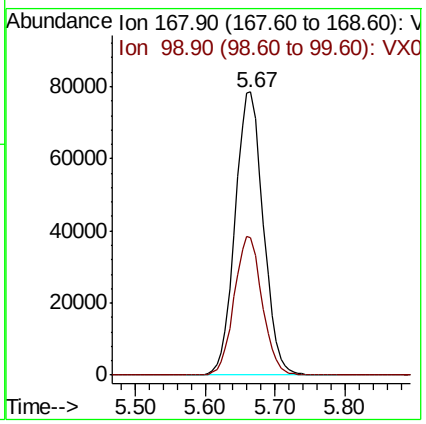


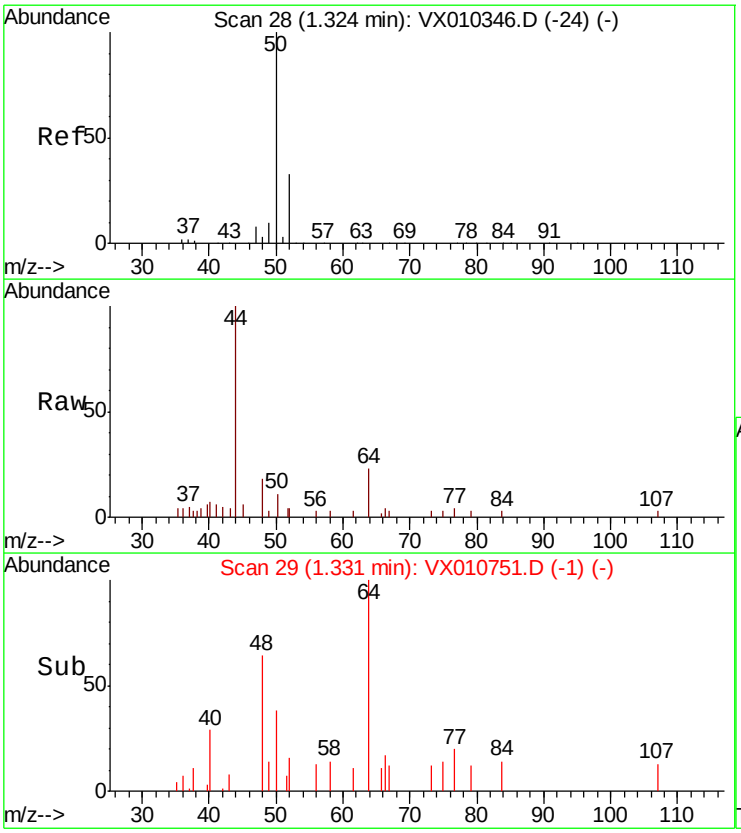
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.00 min
Lab File: VX010751.D
Acq: 09 Jul 2019 15:24

Instrument :
MSVOA_X
ClientSampleId :
WP022RW358-190704

Tgt Ion:168 Resp: 220138

Ion	Ratio	Lower	Upper
168	100		
99	48.4	35.5	53.3

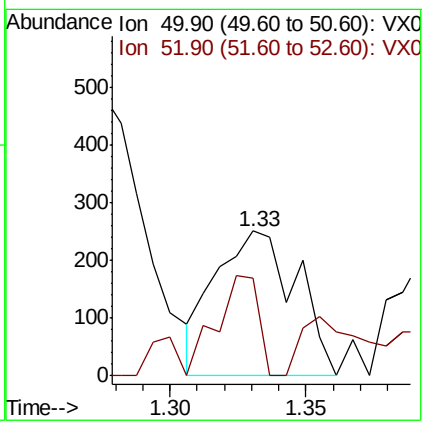


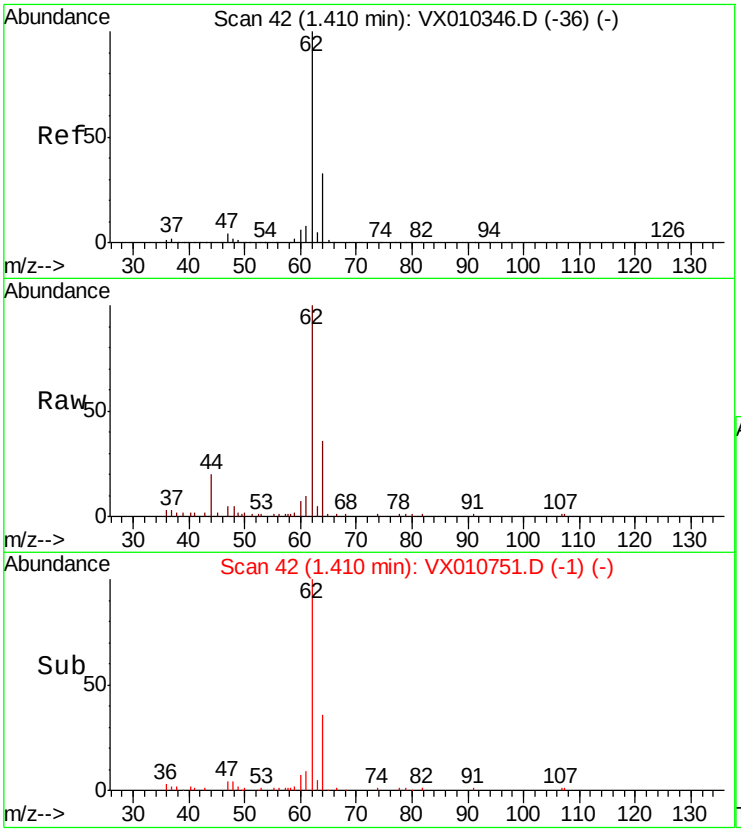


#3
Chloromethane
Concen: 0.292 ug/l
RT: 1.33 min Scan# 29
Delta R.T. 0.01 min
Lab File: VX010751.D
Acq: 09 Jul 2019 15:24

Tgt Ion: 50 Resp: 521

Ion	Ratio	Lower	Upper
50	100		
52	66.9	26.5	39.7#



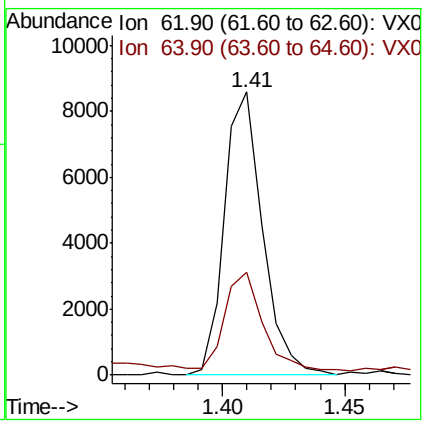


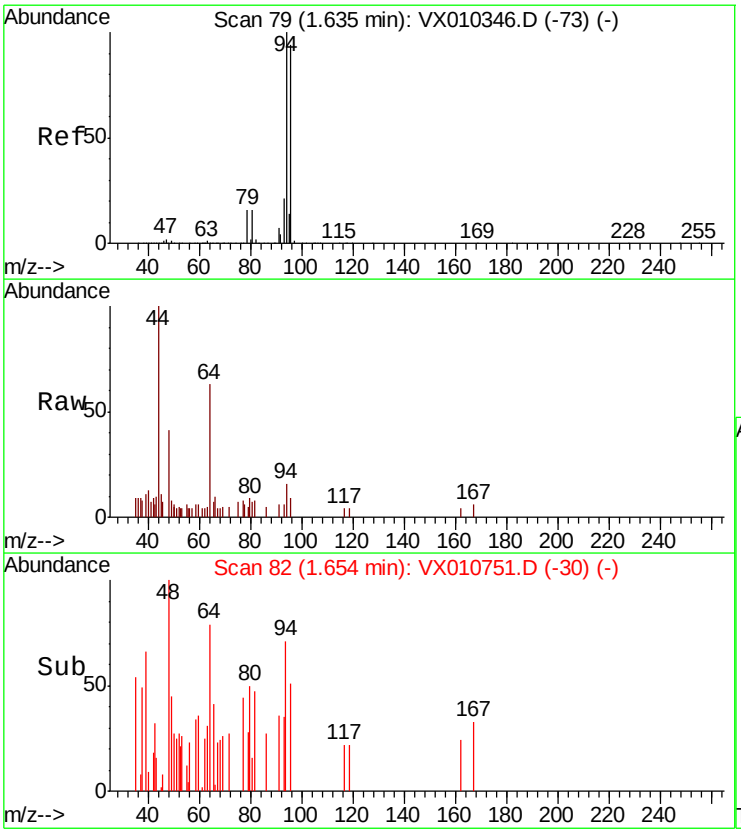
#4
Vinyl Chloride
Concen: 4.792 ug/l
RT: 1.41 min Scan# 42
Delta R.T. 0.00 min
Lab File: VX010751.D
Acq: 09 Jul 2019 15:24

Instrument :
MSVOA_X
ClientSampleId :
WP022RW358-190704

Tgt Ion: 62 Resp: 9353

Ion	Ratio	Lower	Upper
62	100		
64	34.3	26.2	39.4

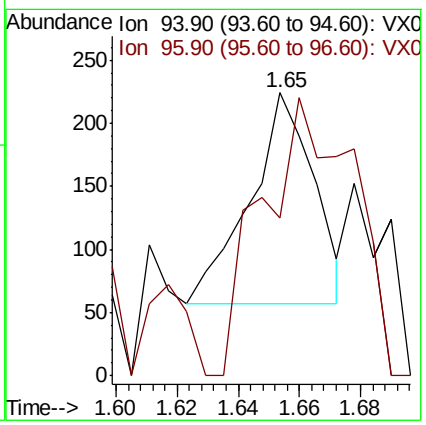


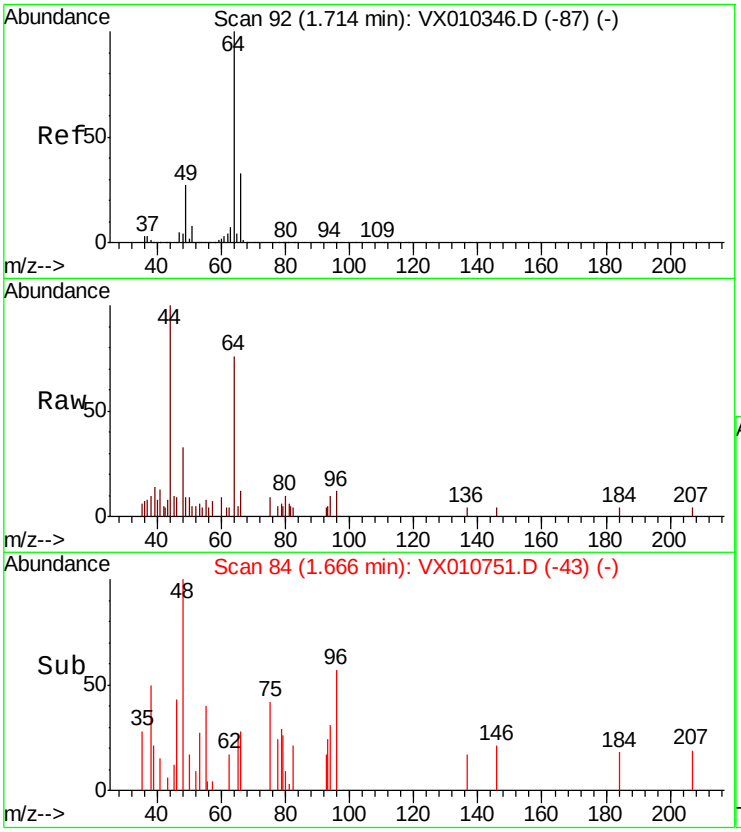


#5
Bromomethane
Concen: 0.256 ug/l
RT: 1.65 min Scan# 82
Delta R.T. 0.02 min
Lab File: VX010751.D
Acq: 09 Jul 2019 15:24

Tgt Ion: 94 Resp: 243

Ion	Ratio	Lower	Upper
94	100		
96	44.3	75.5	113.3#



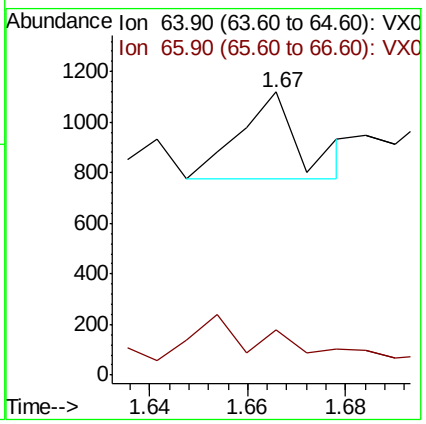


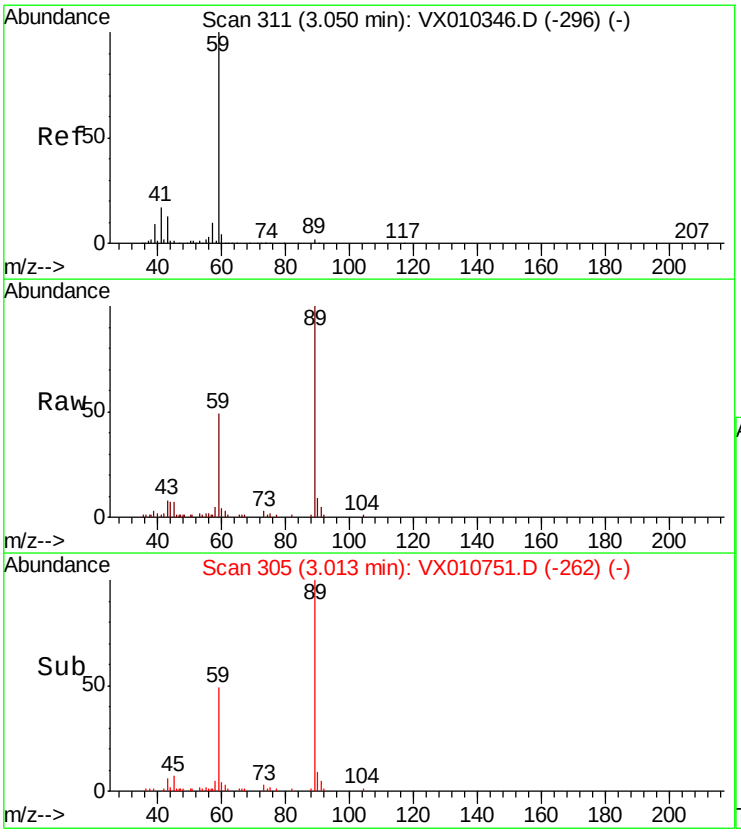
#6
Chloroethane
Concen: 0.261 ug/l
RT: 1.67 min Scan# 84
Delta R.T. -0.05 min
Lab File: VX010751.D
Acq: 09 Jul 2019 15:24

Instrument :
MSVOA_X
ClientSampleId :
WP022RW358-190704

Tgt Ion: 64 Resp: 301

Ion	Ratio	Lower	Upper
64	100		
66	22.5	26.6	40.0#

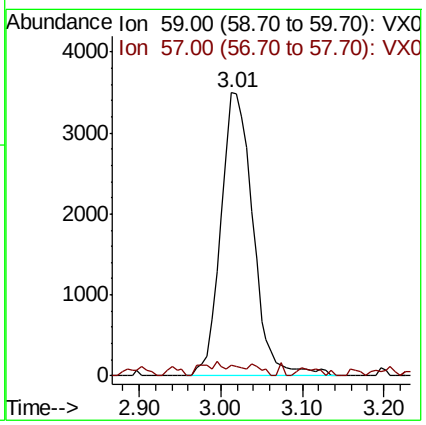


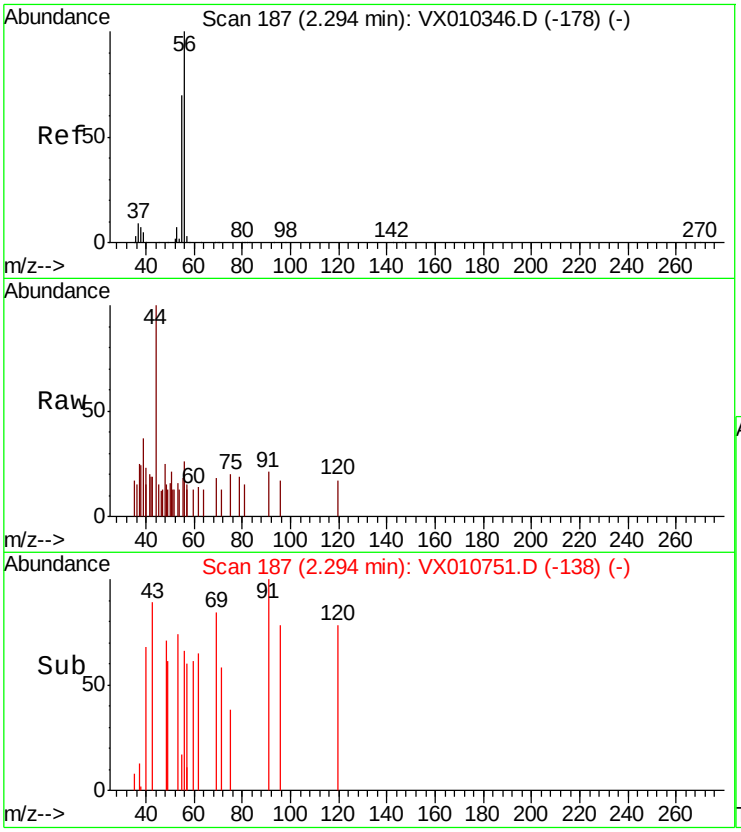


#11
Tert butyl alcohol
Concen: 17.694 ug/l
RT: 3.01 min Scan# 305
Delta R.T. -0.04 min
Lab File: VX010751.D
Acq: 09 Jul 2019 15:24

Tgt Ion: 59 Resp: 9556

Ion	Ratio	Lower	Upper
59	100		
57	0.5	7.7	11.5#



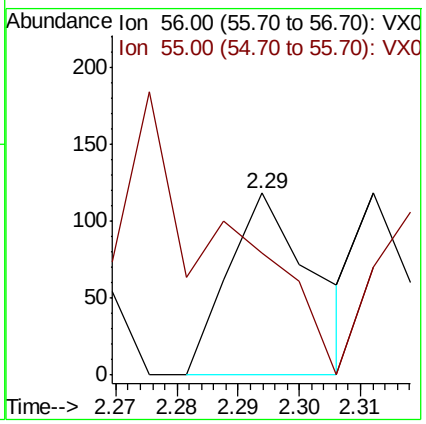


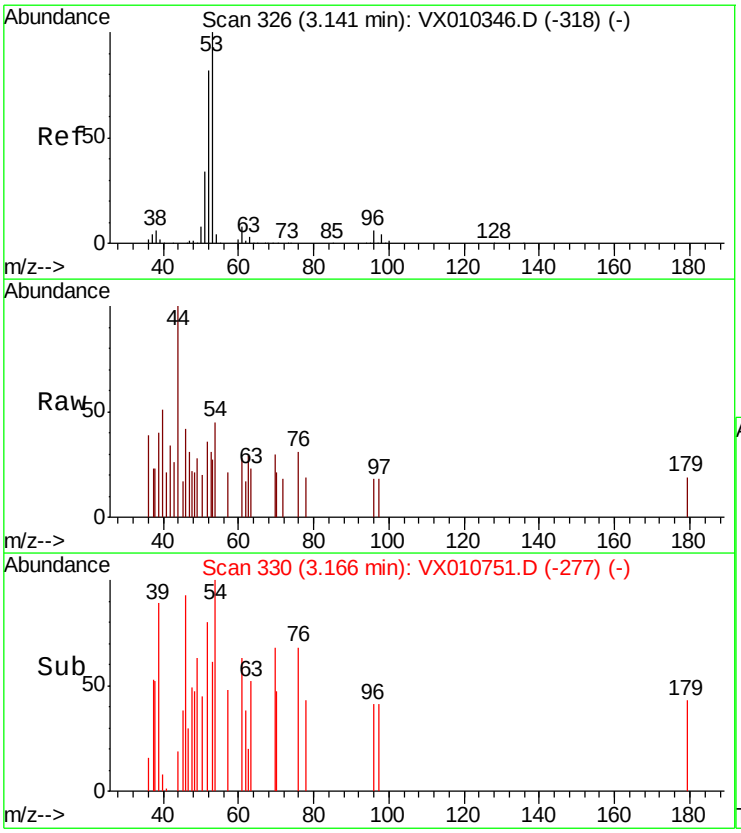
#13
Acrolein
Concen: 0.315 ug/l
RT: 2.29 min Scan# 187
Delta R.T. 0.00 min
Lab File: VX010751.D
Acq: 09 Jul 2019 15:24

Instrument :
MSVOA_X
ClientSampleId :
WP022RW358-190704

Tgt Ion: 56 Resp: 113

Ion	Ratio	Lower	Upper
56	100		
55	157.5	56.9	85.3#

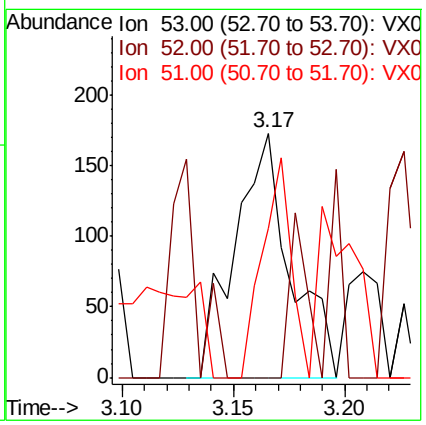


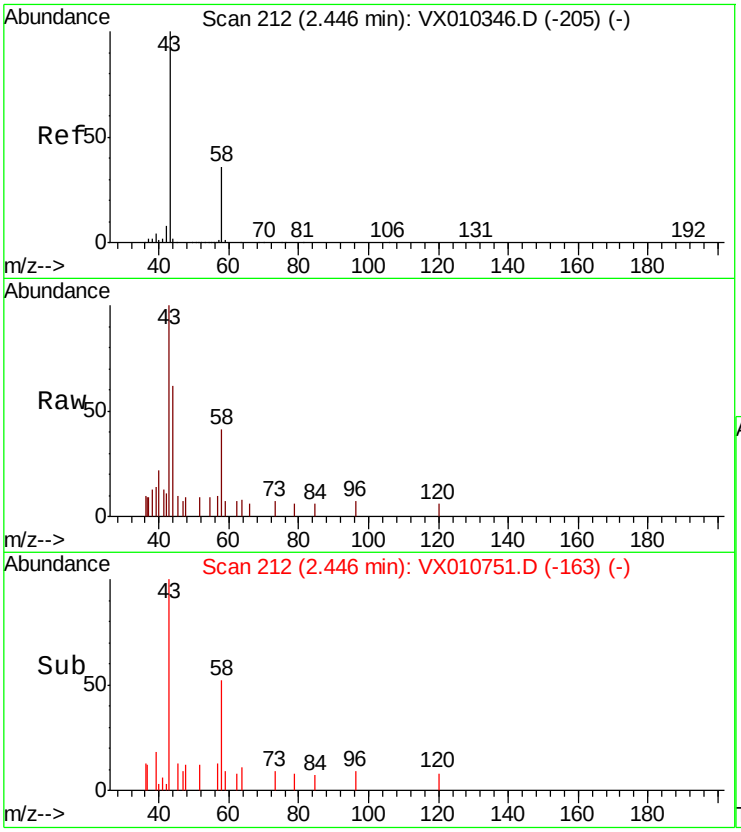


#15
Acrylonitrile
Concen: 0.283 ug/l
RT: 3.17 min Scan# 330
Delta R.T. 0.02 min
Lab File: VX010751.D
Acq: 09 Jul 2019 15:24

Tgt Ion: 53 Resp: 303

Ion	Ratio	Lower	Upper
53	100		
52	20.8	65.5	98.3#
51	46.5	28.2	42.4#



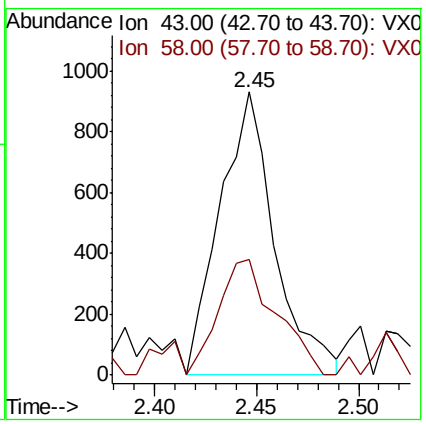


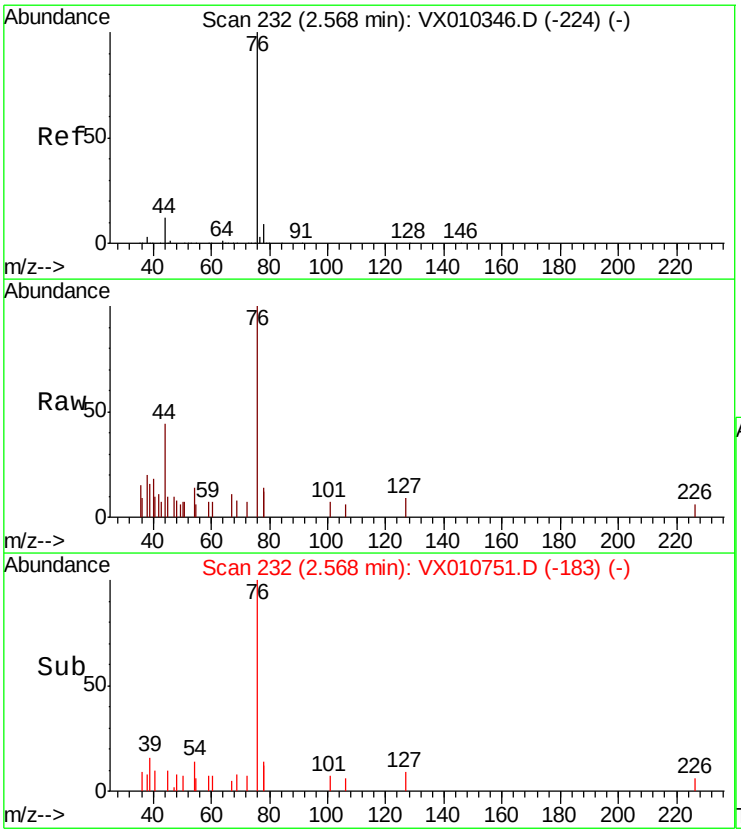
#16
Acetone
Concen: 1.679 ug/l
RT: 2.45 min Scan# 212
Delta R.T. 0.00 min
Lab File: VX010751.D
Acq: 09 Jul 2019 15:24

Instrument :
MSVOA_X
ClientSampleId :
WP022RW358-190704

Tgt Ion: 43 Resp: 1737

Ion	Ratio	Lower	Upper
43	100		
58	40.8	28.9	43.3

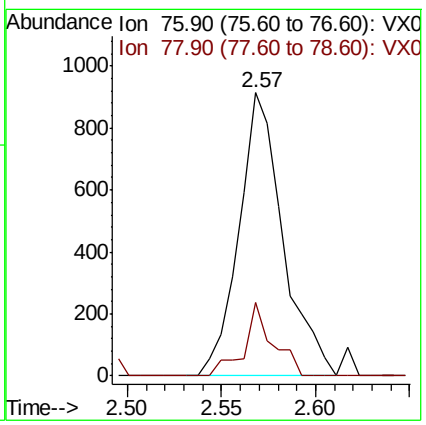


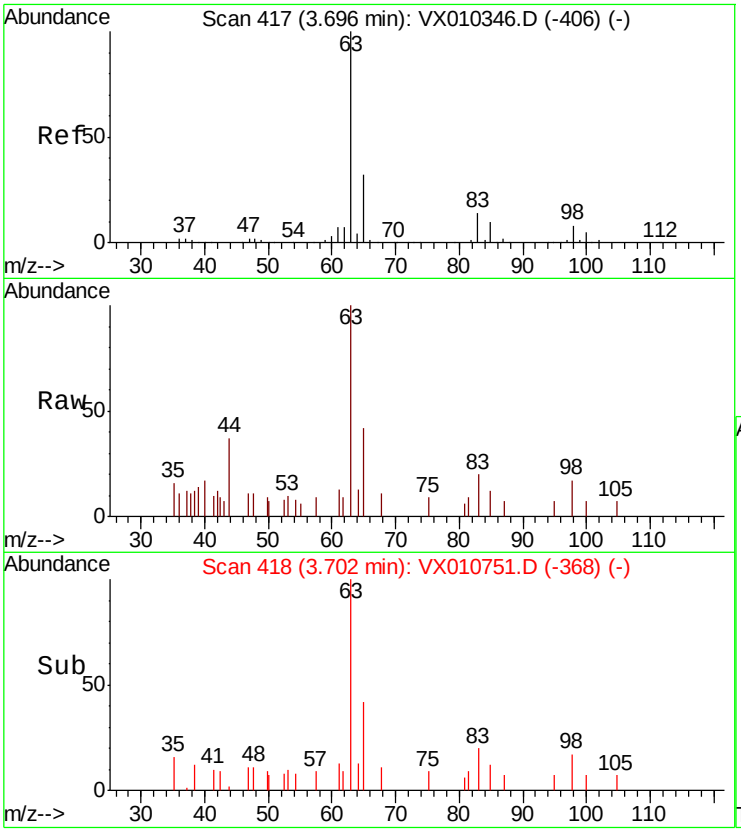


#17
Carbon Disulfide
Concen: 0.288 ug/l
RT: 2.57 min Scan# 232
Delta R.T. 0.00 min
Lab File: VX010751.D
Acq: 09 Jul 2019 15:24

Tgt Ion: 76 Resp: 1476

Ion	Ratio	Lower	Upper
76	100		
78	26.0	7.3	10.9#



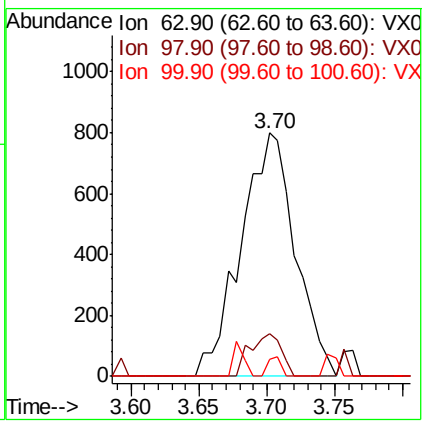


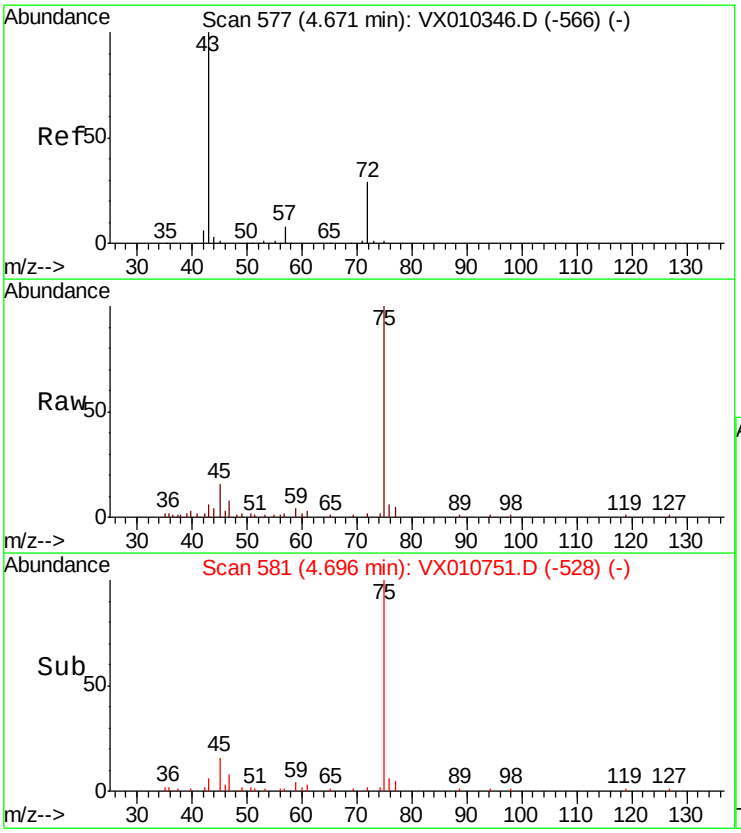
#24
1,1-Dichloroethane
Concen: 0.681 ug/l
RT: 3.70 min Scan# 418
Delta R.T. 0.01 min
Lab File: VX010751.D
Acq: 09 Jul 2019 15:24

Instrument :
MSVOA_X
ClientSampleId :
WP022RW358-190704

Tgt Ion: 63 Resp: 2231

Ion	Ratio	Lower	Upper
63	100		
98	17.4	3.9	11.7#
100	7.0	2.4	7.1

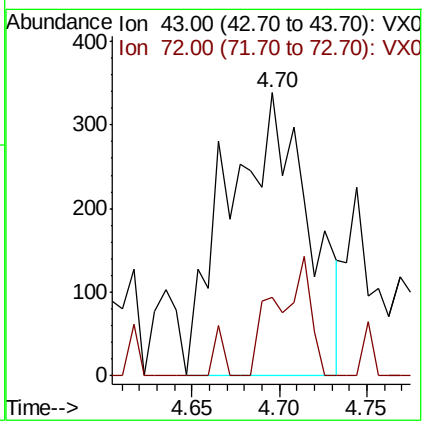


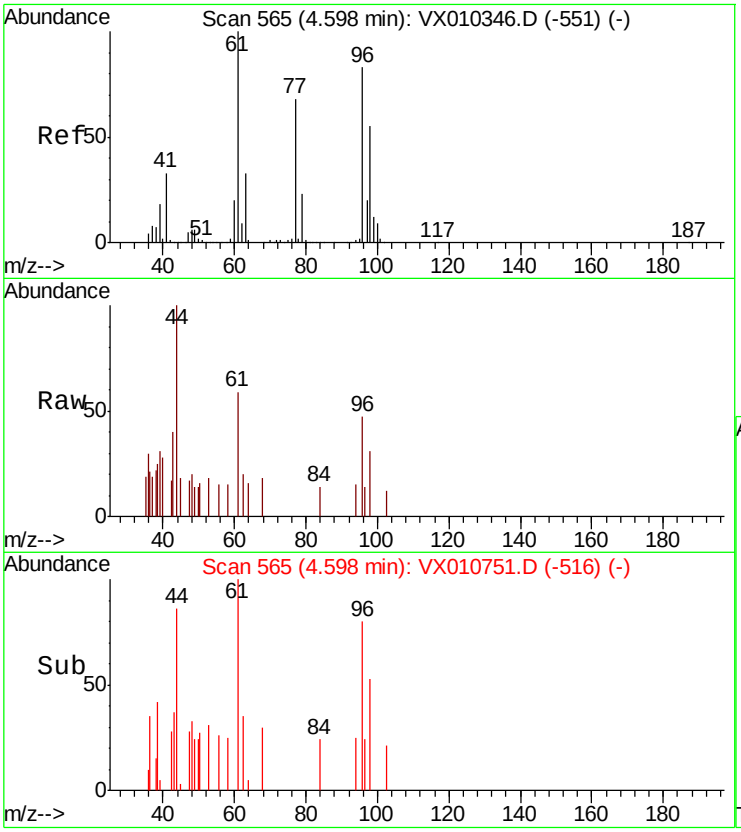


#25
2-Butanone
Concen: 0.708 ug/l
RT: 4.70 min Scan# 581
Delta R.T. 0.02 min
Lab File: VX010751.D
Acq: 09 Jul 2019 15:24

Tgt Ion: 43 Resp: 1075

Ion	Ratio	Lower	Upper
43	100		
72	27.8	23.3	34.9



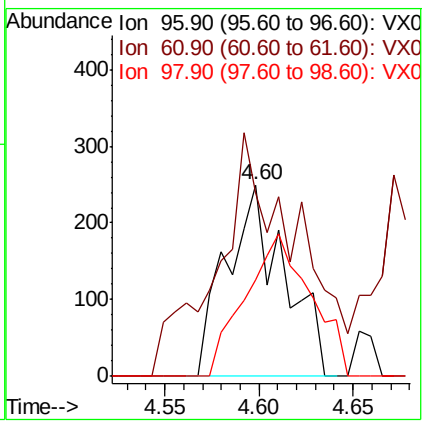


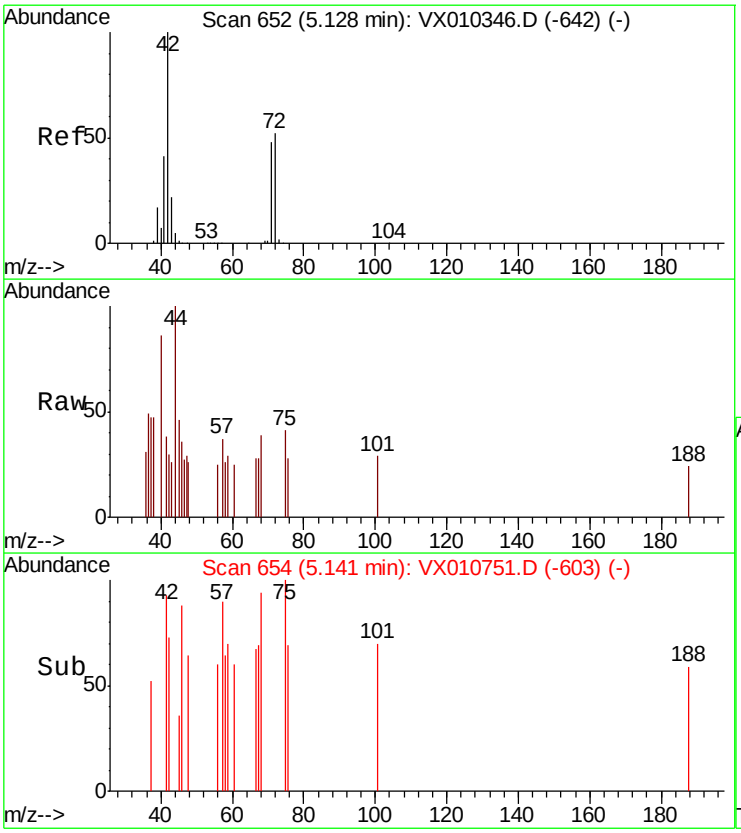
#27
cis-1,2-Dichloroethene
Concen: 0.223 ug/l
RT: 4.60 min Scan# 565
Delta R.T. 0.00 min
Lab File: VX010751.D
Acq: 09 Jul 2019 15:24

Instrument :
MSVOA_X
ClientSampleId :
WP022RW358-190704

Tgt Ion: 96 Resp: 530

Ion	Ratio	Lower	Upper
96	100		
61	174.5	0.0	251.8
98	84.3	0.0	129.4

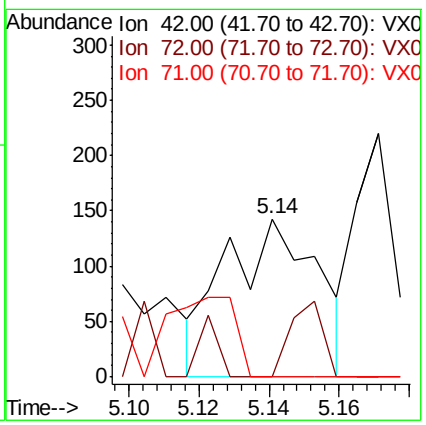


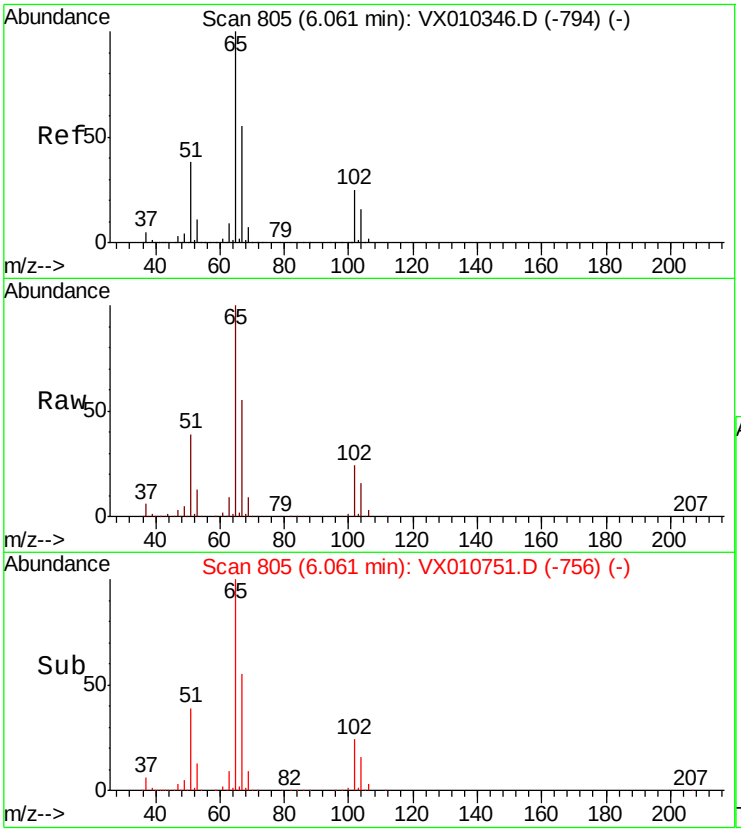


#29
Tetrahydrofuran
Concen: 0.277 ug/l
RT: 5.14 min Scan# 654
Delta R.T. 0.01 min
Lab File: VX010751.D
Acq: 09 Jul 2019 15:24

Tgt Ion: 42 Resp: 260

Ion	Ratio	Lower	Upper
42	100		
72	16.9	40.6	60.8#
71	0.0	37.8	56.8#



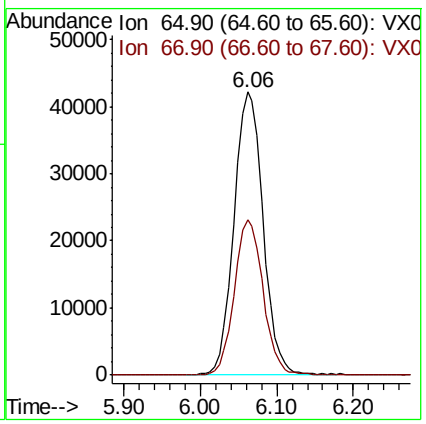


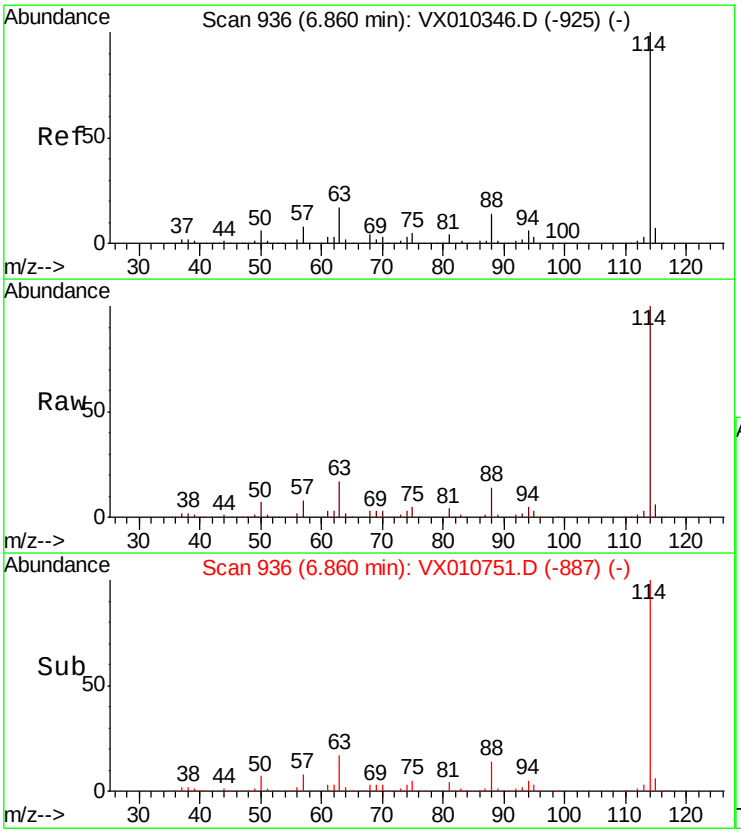
#33
1,2-Dichloroethane-d4
Concen: 53.911 ug/l
RT: 6.06 min Scan# 805
Delta R.T. 0.00 min
Lab File: VX010751.D
Acq: 09 Jul 2019 15:24

Instrument :
MSVOA_X
ClientSampleId :
WP022RW358-190704

Tgt Ion: 65 Resp: 111274

Ion	Ratio	Lower	Upper
65	100		
67	54.6	0.0	110.2

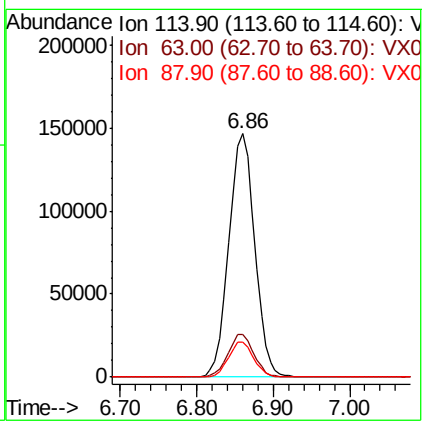


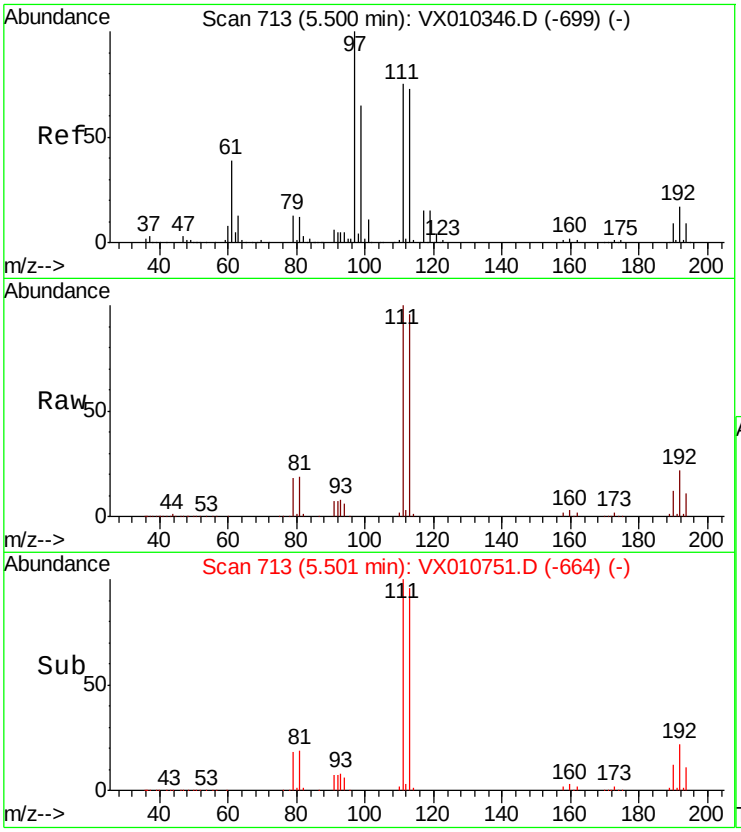


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. 0.00 min
Lab File: VX010751.D
Acq: 09 Jul 2019 15:24

Tgt Ion:114 Resp: 344748

Ion	Ratio	Lower	Upper
114	100		
63	17.4	0.0	33.8
88	14.2	0.0	27.6



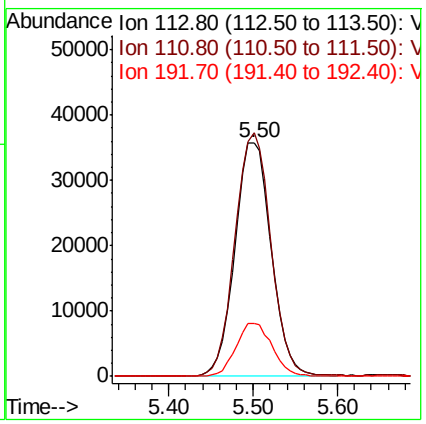


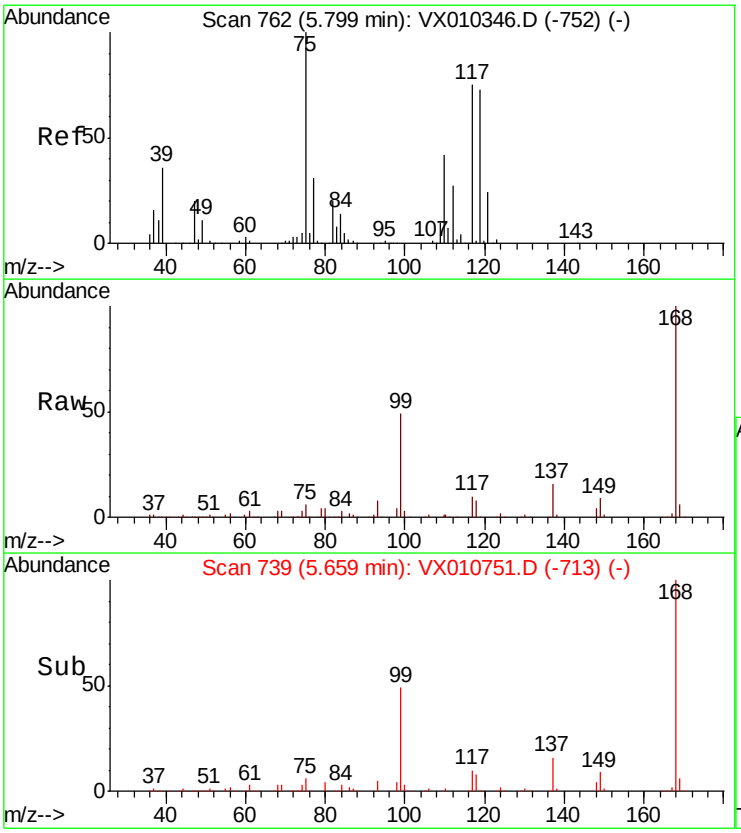
#35
Dibromofluoromethane
Concen: 49.690 ug/l
RT: 5.50 min Scan# 713
Delta R.T. 0.00 min
Lab File: VX010751.D
Acq: 09 Jul 2019 15:24

Instrument :
MSVOA_X
ClientSampleId :
WP022RW358-190704

Tgt Ion:113 Resp: 104810

Ion	Ratio	Lower	Upper
113	100		
111	103.0	81.2	121.8
192	22.6	18.6	27.8

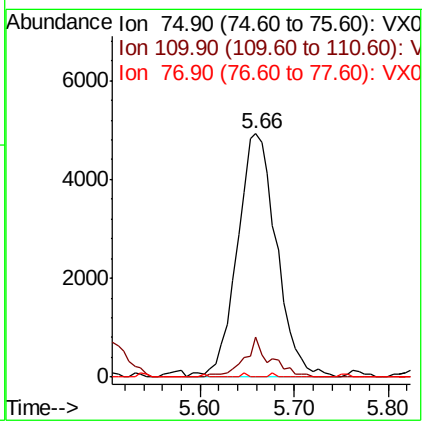


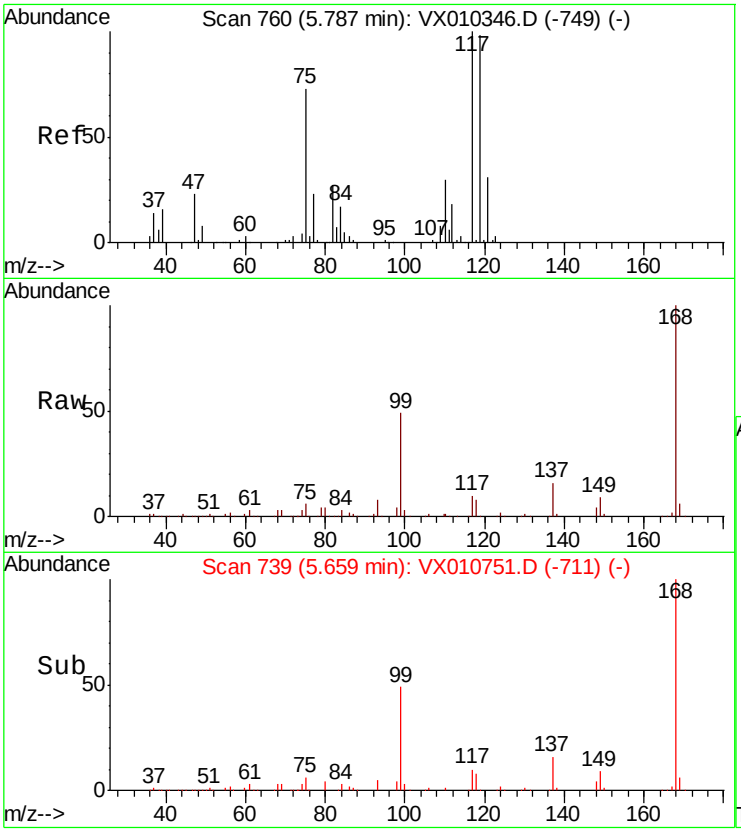


#36
1,1-Dichloropropene
Concen: 5.225 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.14 min
Lab File: VX010751.D
Acq: 09 Jul 2019 15:24

Tgt Ion: 75 Resp: 14315

Ion	Ratio	Lower	Upper
75	100		
110	11.2	20.8	62.2#
77	0.2	25.4	38.0#



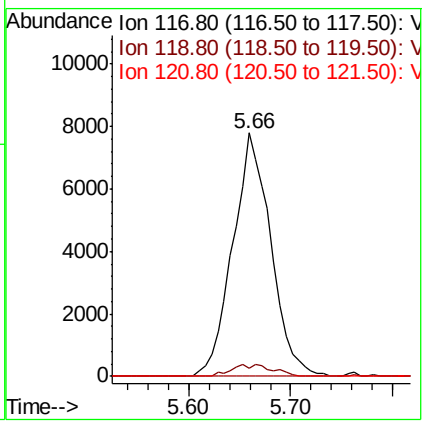


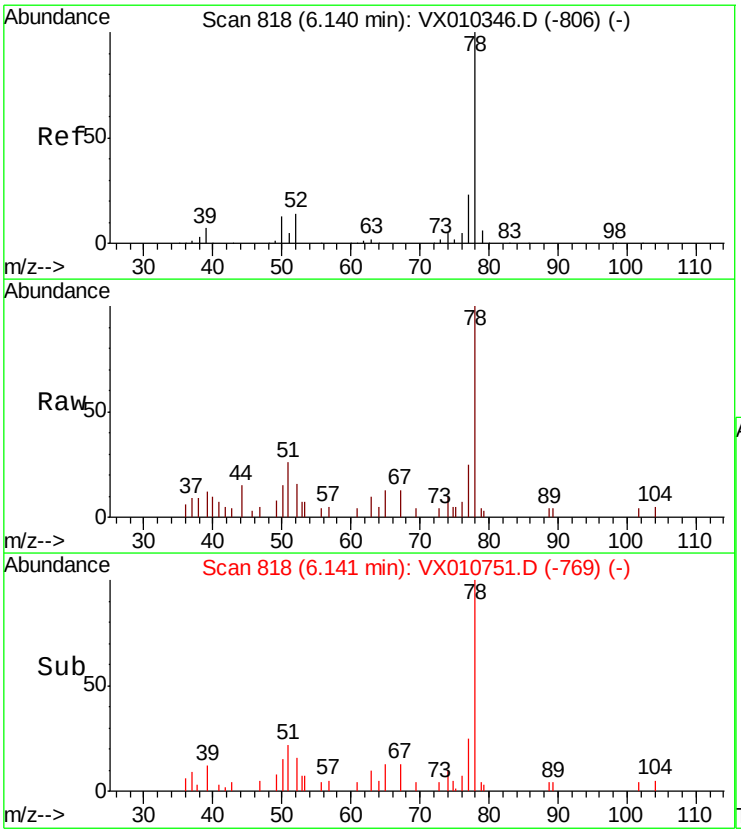
#38
Carbon Tetrachloride
Concen: 6.803 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.13 min
Lab File: VX010751.D
Acq: 09 Jul 2019 15:24

Instrument :
MSVOA_X
ClientSampleId :
WP022RW358-190704

Tgt Ion:117 Resp: 20182

Ion	Ratio	Lower	Upper
117	100		
119	3.4	78.2	117.4#
121	0.0	24.7	37.1#

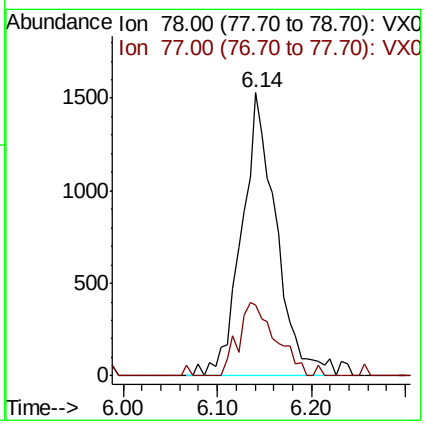


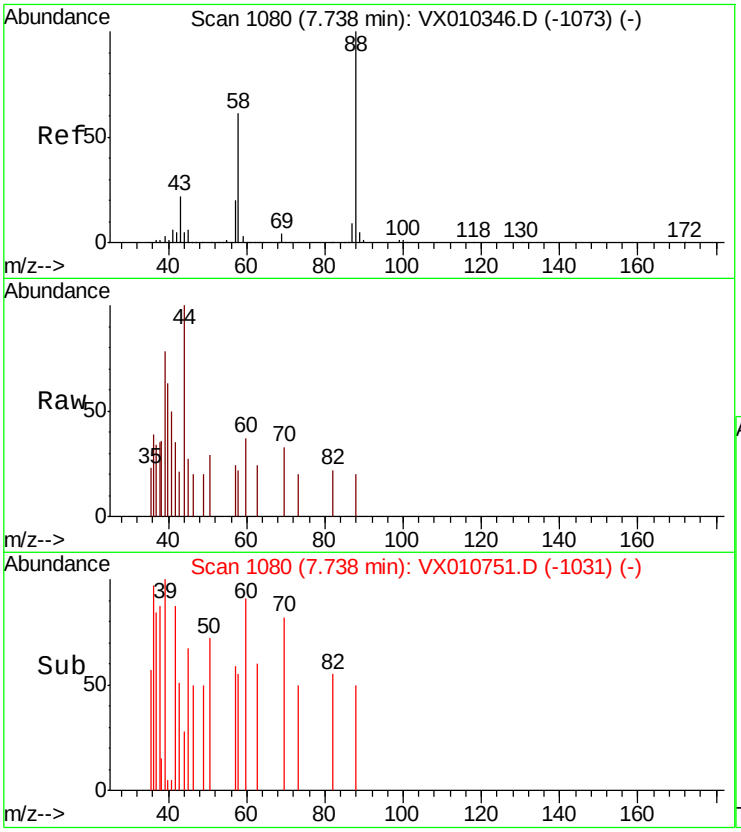


#40
Benzene
Concen: 0.460 ug/l
RT: 6.14 min Scan# 818
Delta R.T. 0.00 min
Lab File: VX010751.D
Acq: 09 Jul 2019 15:24

Tgt Ion: 78 Resp: 3925

Ion	Ratio	Lower	Upper
78	100		
77	25.0	18.6	28.0



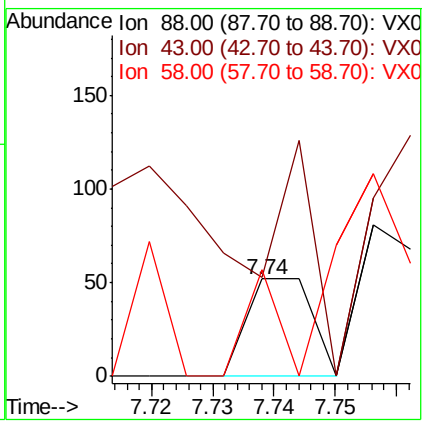


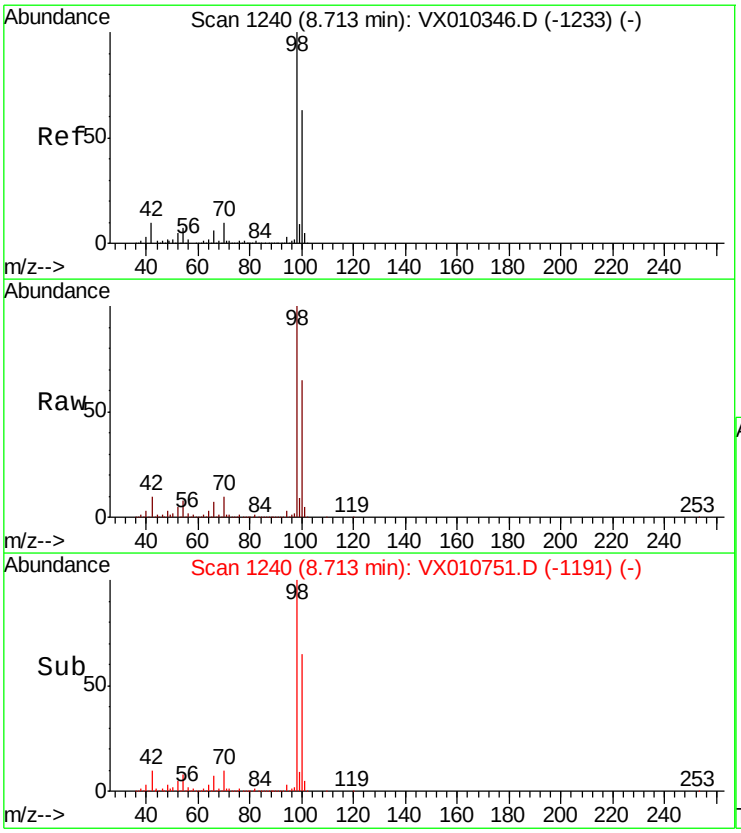
#49
1,4-Dioxane
Concen: 0.609 ug/l
RT: 7.74 min Scan# 1080
Delta R.T. 0.00 min
Lab File: VX010751.D
Acq: 09 Jul 2019 15:24

Instrument :
MSVOA_X
ClientSampleId :
WP022RW358-190704

Tgt Ion: 88 Resp: 38

Ion	Ratio	Lower	Upper
88	100		
43	494.7	20.2	30.2#
58	68.4	49.5	74.3

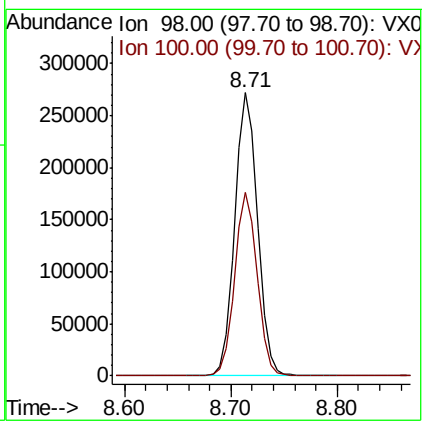


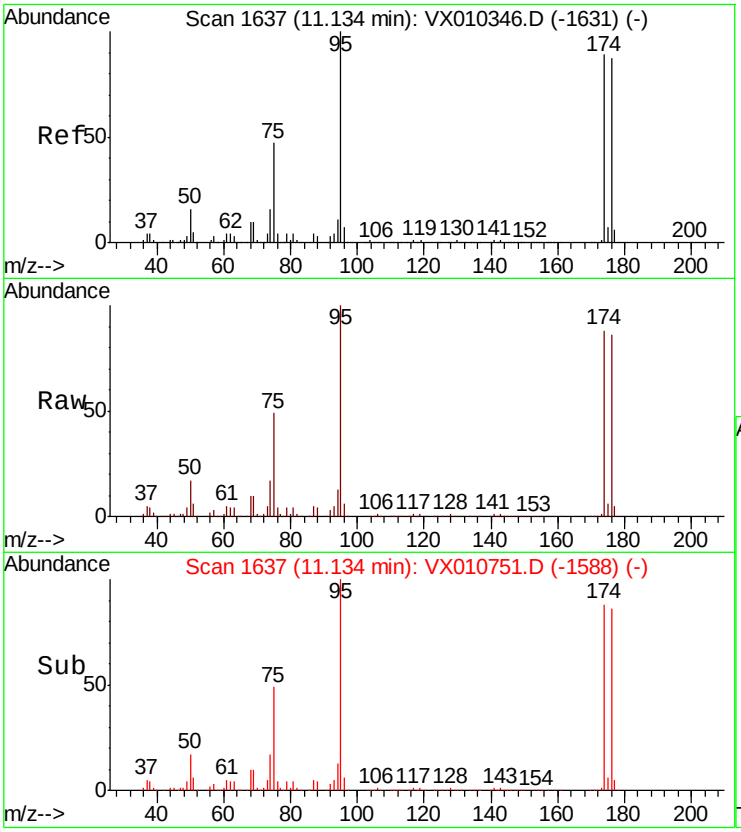


#50
Toluene-d8
Concen: 50.789 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX010751.D
Acq: 09 Jul 2019 15:24

Tgt Ion: 98 Resp: 409858

Ion	Ratio	Lower	Upper
98	100		
100	63.9	51.6	77.4



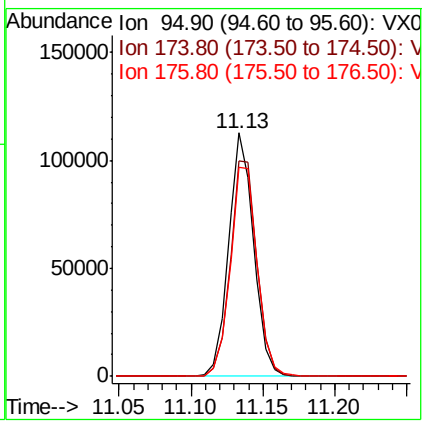


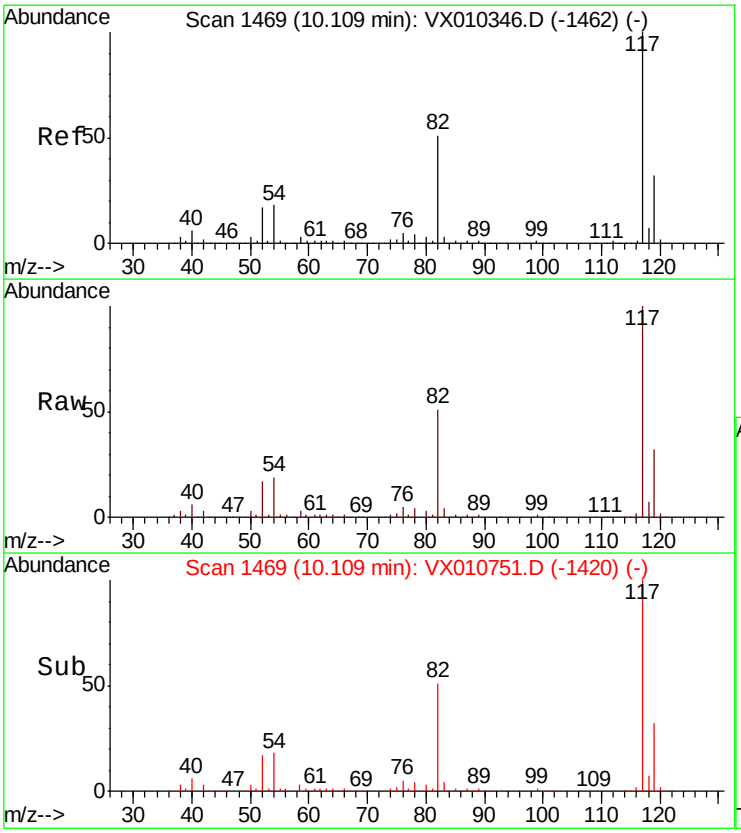
#62
4-Bromofluorobenzene
Concen: 47.311 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX010751.D
Acq: 09 Jul 2019 15:24

Instrument :
MSVOA_X
ClientSampleId :
WP022RW358-190704

Tgt Ion: 95 Resp: 137837

Ion	Ratio	Lower	Upper
95	100		
174	94.0	0.0	187.6
176	92.0	0.0	184.0

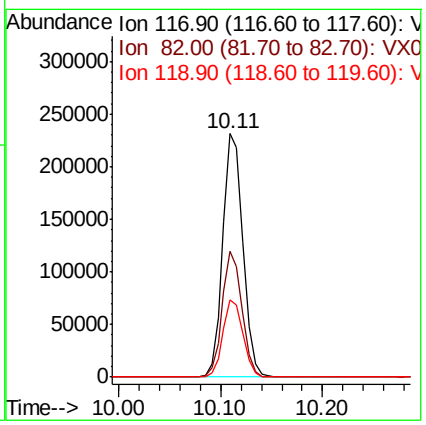


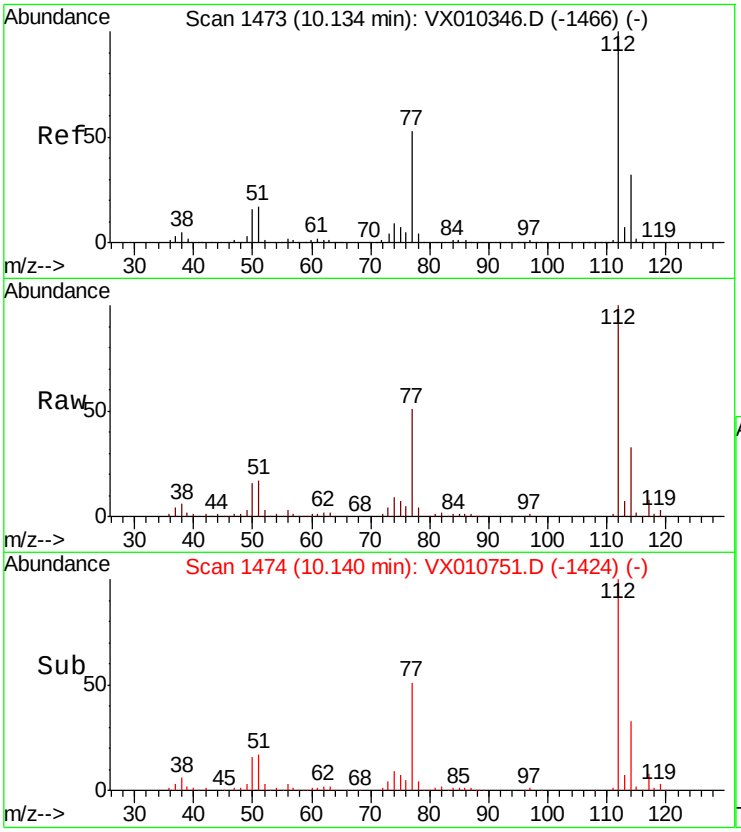


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX010751.D
Acq: 09 Jul 2019 15:24

Tgt Ion:117 Resp: 316161

Ion	Ratio	Lower	Upper
117	100		
82	51.5	41.2	61.8
119	31.7	25.5	38.3



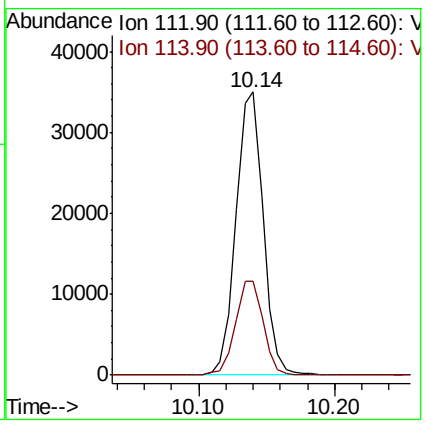


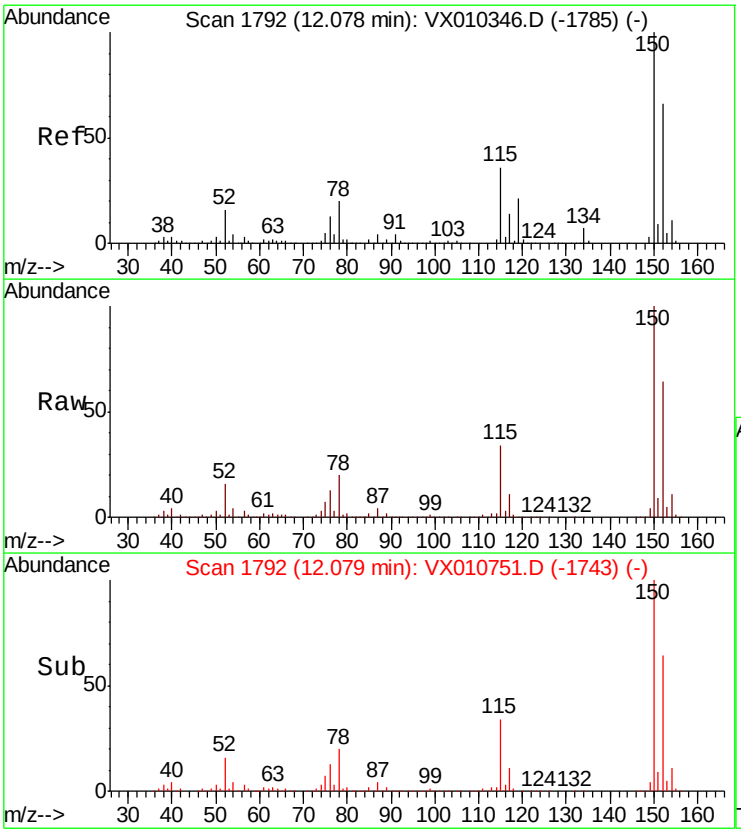
#65
Chlorobenzene
Concen: 7.583 ug/l
RT: 10.14 min Scan# 1474
Delta R.T. 0.01 min
Lab File: VX010751.D
Acq: 09 Jul 2019 15:24

Instrument :
MSVOA_X
ClientSampleId :
WP022RW358-190704

Tgt Ion:112 Resp: 48670

Ion	Ratio	Lower	Upper
112	100		
114	33.1	25.4	38.2

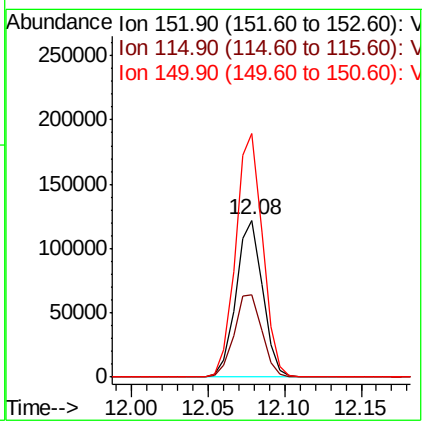


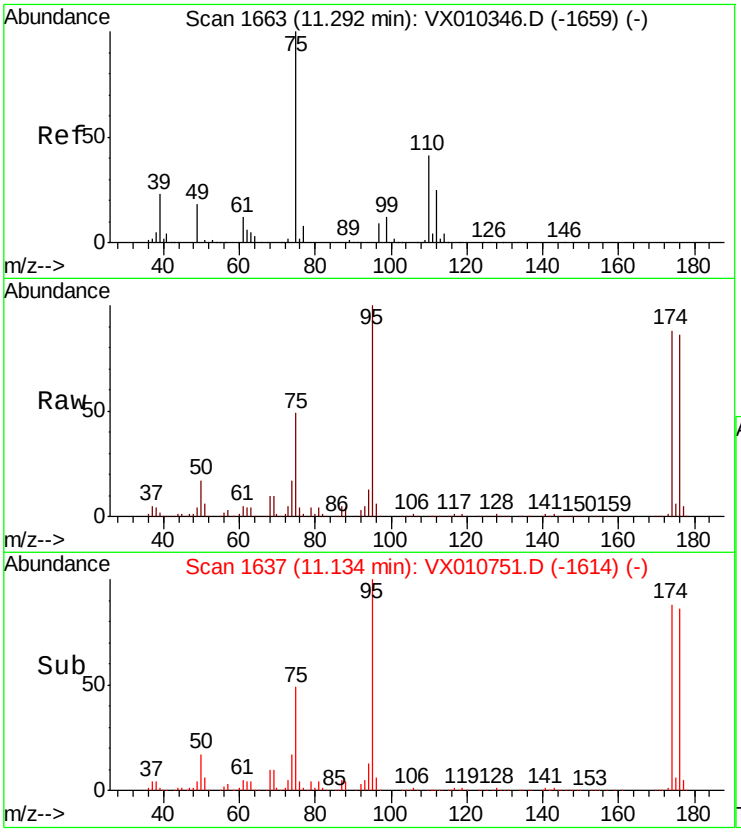


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX010751.D
Acq: 09 Jul 2019 15:24

Tgt Ion:152 Resp: 146170

Ion	Ratio	Lower	Upper
152	100		
115	55.4	38.6	115.7
150	158.0	0.0	347.4



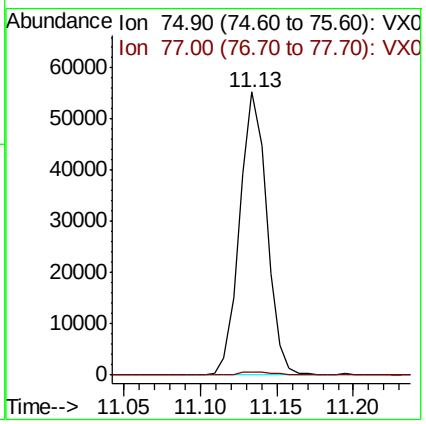


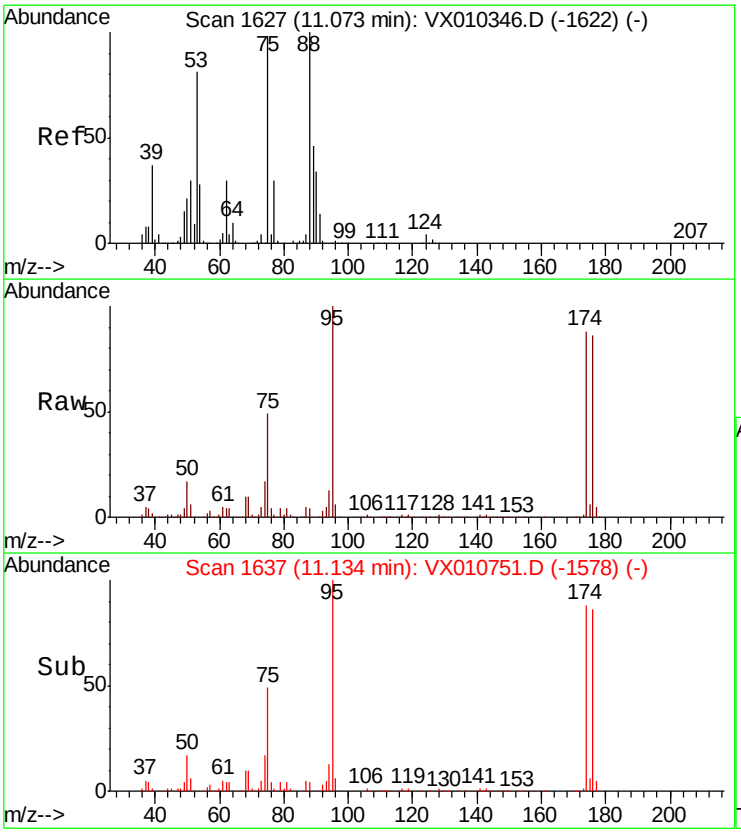
#76
1,2,3-Trichloropropane
Concen: 25.678 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX010751.D
Acq: 09 Jul 2019 15:24

Instrument :
MSVOA_X
ClientSampleId :
WP022RW358-190704

Tgt Ion: 75 Resp: 68397

Ion	Ratio	Lower	Upper
75	100		
77	1.4	22.6	67.8#

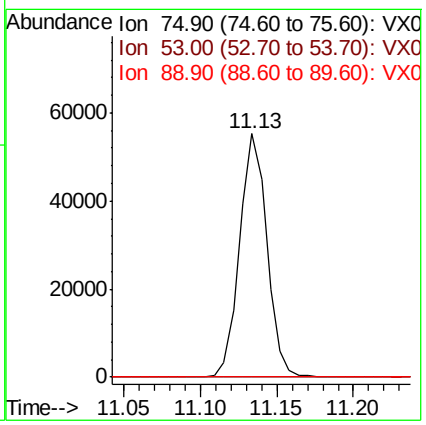


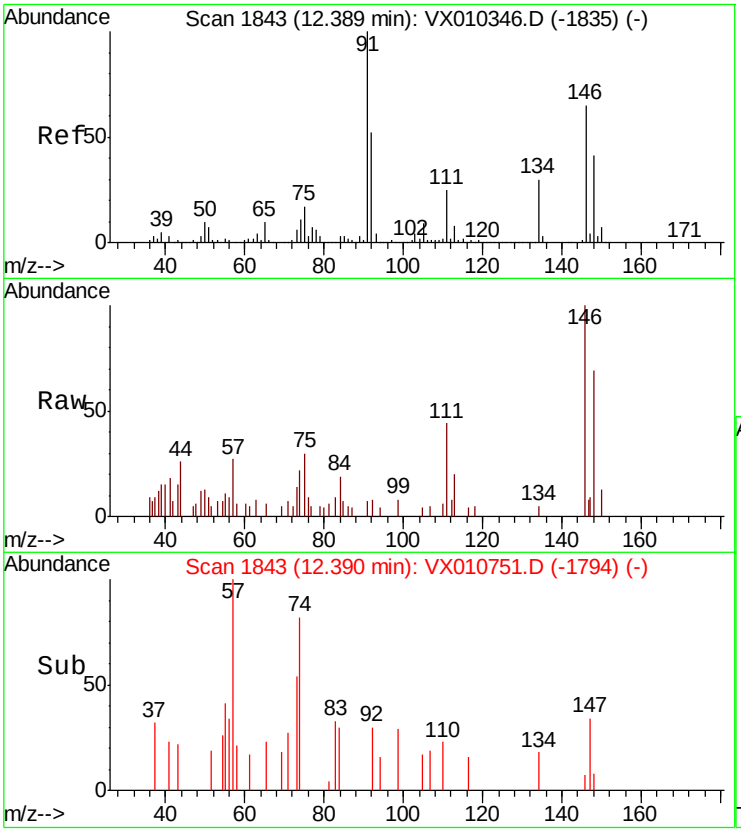


#81
trans-1,4-Dichloro-2-butene
Concen: 59.905 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX010751.D
Acq: 09 Jul 2019 15:24

Tgt Ion: 75 Resp: 68397

Ion	Ratio	Lower	Upper
75	100		
53	0.2	66.1	99.1#
89	0.0	37.8	56.6#





#91
1,2-Dichlorobenzene
Concen: 0.336 ug/l
RT: 12.39 min Scan# 1843
Delta R.T. 0.00 min
Lab File: VX010751.D
Acq: 09 Jul 2019 15:24

Instrument :
MSVOA_X
ClientSampleId :
WP022RW358-190704

Tgt Ion:146 Resp: 1611

Ion	Ratio	Lower	Upper
146	100		
111	42.7	19.2	57.6
148	60.6	32.0	96.0