Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX070119\
Data File : VX010583.D
Acq On : 01 Jul 2019 12:14
Operator : JC/SP
Sample : K3565-10
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : FL-0575

Quant Time: Jul 02 04:50:19 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	260124	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.86	114	400682	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.11	117	359423	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	165696	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.07	65	124272	50.95	ug/l		0.00
Spiked Amount 50.000			Recovery = 101.90%				
35) Dibromofluoromethane	5.50	113	121138	49.41	ug/l		0.00
Spiked Amount 50.000			Recovery = 98.82%				
50) Toluene-d8	8.71	98	469505	50.06	ug/l		0.00
Spiked Amount 50.000			Recovery = 100.12%				
62) 4-Bromofluorobenzene	11.13	95	157536	46.52	ug/l		0.00
Spiked Amount 50.000			Recovery = 93.04%				
Target Compounds							Qvalue
3) Chloromethane	1.32	50	833	0.396	ug/l		97
13) Acrolein	2.28	56	213	0.503	ug/l	#	74
16) Acetone	2.45	43	3729	3.051	ug/l		94
18) Methyl Acetate	2.79	43	850	0.349	ug/l		93
29) Tetrahydrofuran	5.17	42	468	0.421	ug/l	#	39
31) Cyclohexane	5.59	56	3347	0.950	ug/l		99
36) 1,1-Dichloropropene	5.66	75	16081	5.051	ug/l	#	48
38) Carbon Tetrachloride	5.66	117	23132	6.709	ug/l	#	14
39) Methylcyclohexane	7.46	83	7982	1.907	ug/l	#	84
49) 1,4-Dioxane	7.72	88	19	0.262	ug/l	#	1
55) 1,1,2-Trichloroethane	9.16	97	608	0.226	ug/l	#	28
67) Ethyl Benzene	10.25	91	6682	0.542	ug/l		99
68) m/p-Xylenes	10.36	106	4478	0.938	ug/l		94
73) Isopropylbenzene	11.02	105	9264	0.825	ug/l		99
76) 1,2,3-Trichloropropane	11.13	75	75247	24.921	ug/l	#	33
78) n-propylbenzene	11.36	91	7305	0.592	ug/l		98
80) 1,3,5-Trimethylbenzene	11.45	105	4997	0.540	ug/l		73
81) trans-1,4-Dichloro-2-buten	11.13	75	75247	58.138	ug/l	#	16
84) 1,2,4-Trimethylbenzene	11.80	105	27464	2.952	ug/l		99
85) sec-Butylbenzene	11.94	105	2494	0.229	ug/l		96
90) Hexachloroethane	12.61	117	605	0.347	ug/l	#	5
95) Naphthalene	13.83	128	9557	0.824	ug/l		98

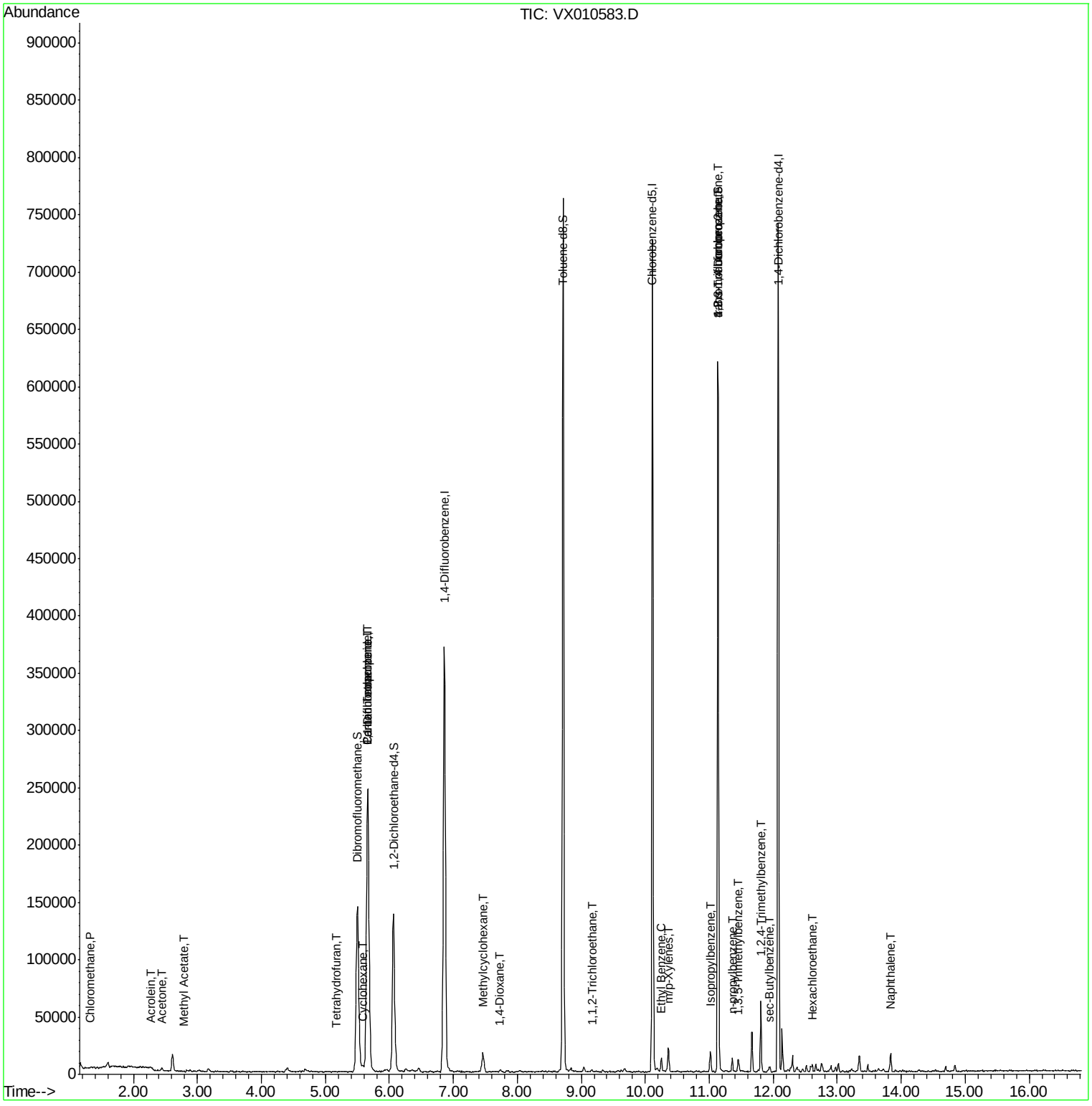
(#) = qualifier out of range (m) = manual integration (+) = signals summed

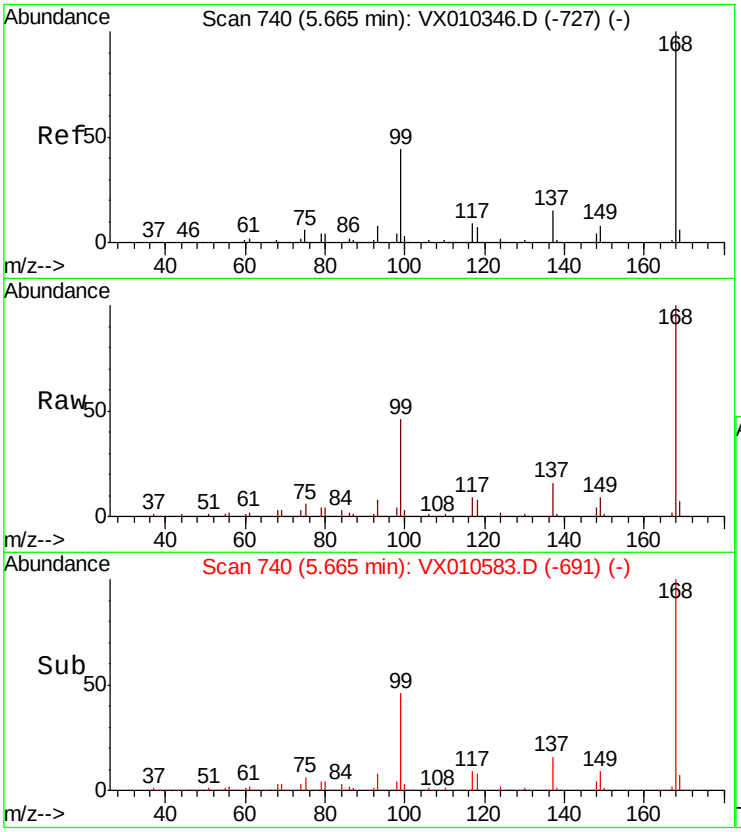
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX070119\
Data File : VX010583.D
Acq On : 01 Jul 2019 12:14
Operator : JC/SP
Sample : K3565-10
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : FL-0575

Quant Time: Jul 02 04:50:19 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



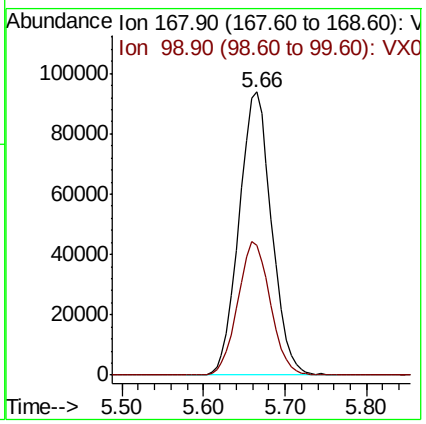


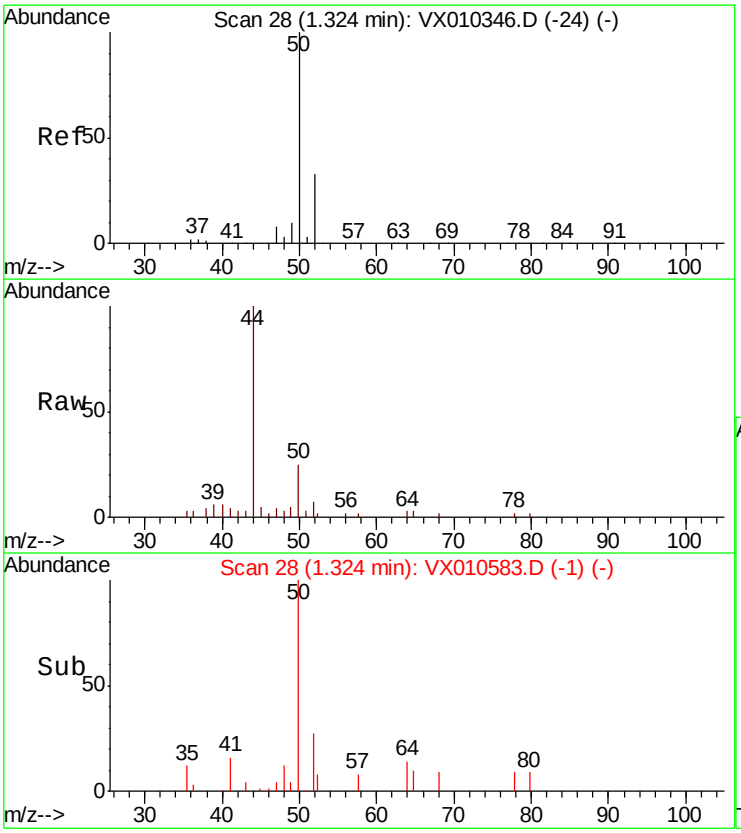
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.66 min Scan# 740
Delta R.T. -0.00 min
Lab File: VX010583.D
Acq: 01 Jul 2019 12:14

Instrument :
MSVOA_X
ClientSampleId :
FL-0575

Tgt Ion:168 Resp: 260124

Ion	Ratio	Lower	Upper
168	100		
99	46.0	35.5	53.3

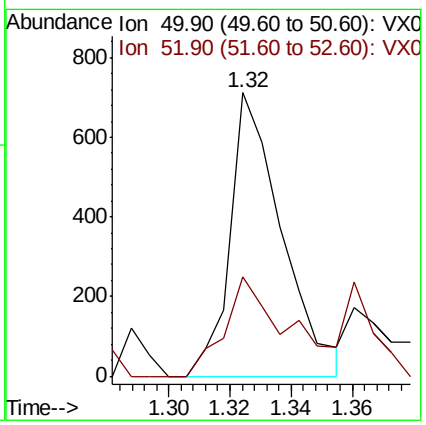


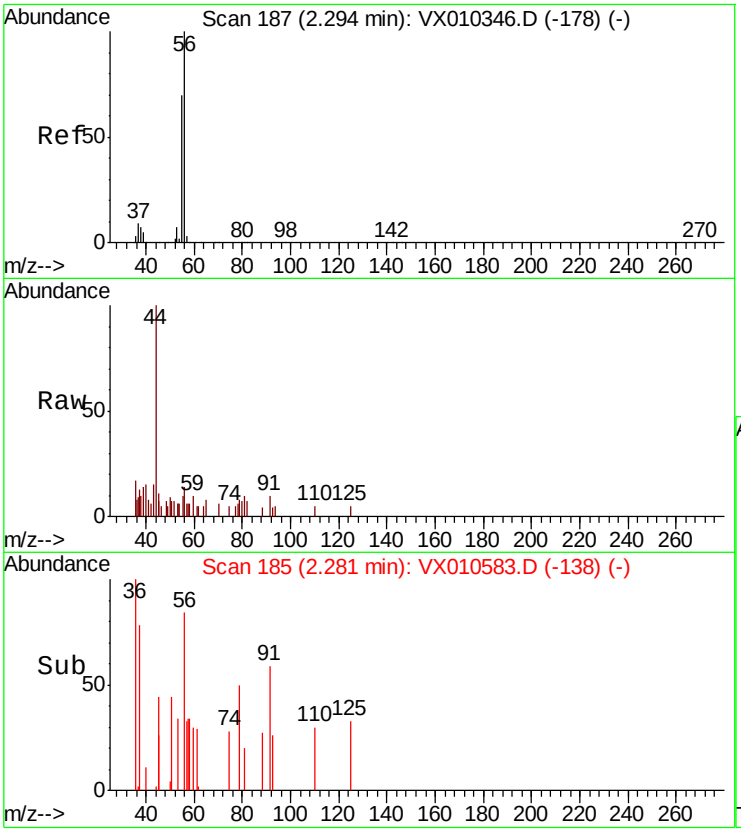


#3
Chloromethane
Concen: 0.396 ug/l
RT: 1.32 min Scan# 28
Delta R.T. -0.00 min
Lab File: VX010583.D
Acq: 01 Jul 2019 12:14

Tgt Ion: 50 Resp: 833

Ion	Ratio	Lower	Upper
50	100		
52	34.8	26.5	39.7



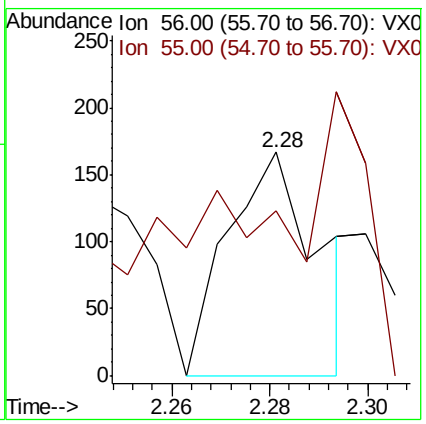


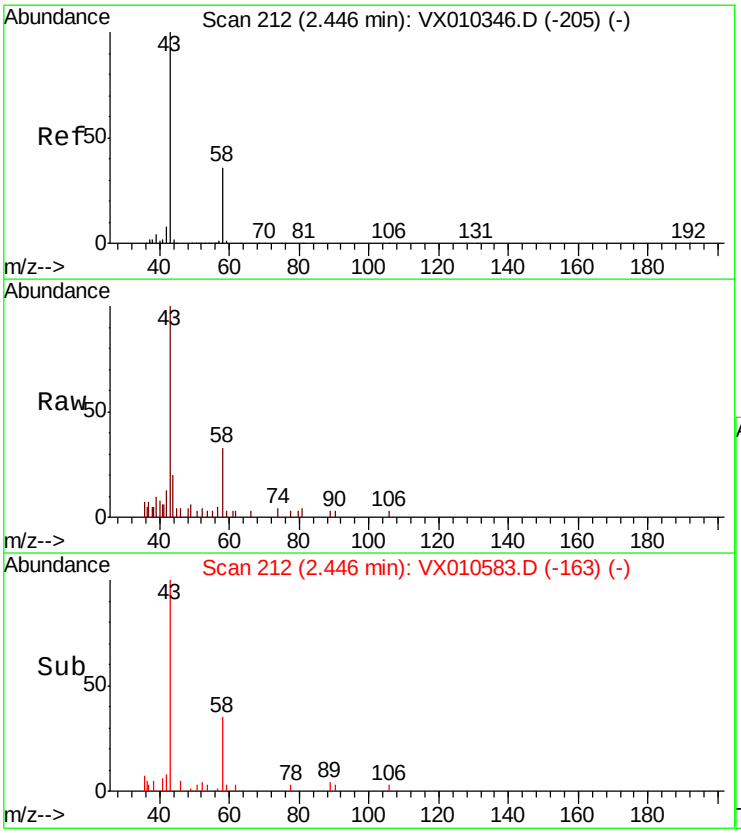
#13
Acrolein
Concen: 0.503 ug/l
RT: 2.28 min Scan# 185
Delta R.T. -0.01 min
Lab File: VX010583.D
Acq: 01 Jul 2019 12:14

Instrument :
MSVOA_X
ClientSampleId :
FL-0575

Tgt Ion: 56 Resp: 213

Ion	Ratio	Lower	Upper
56	100		
55	49.3	56.9	85.3#

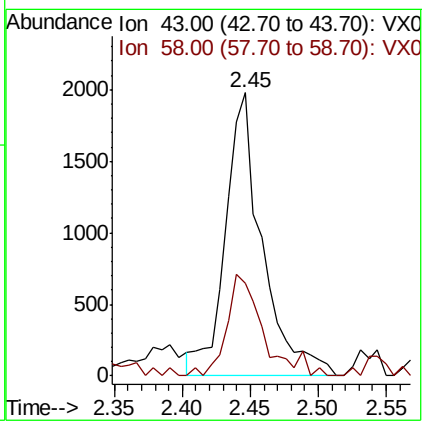


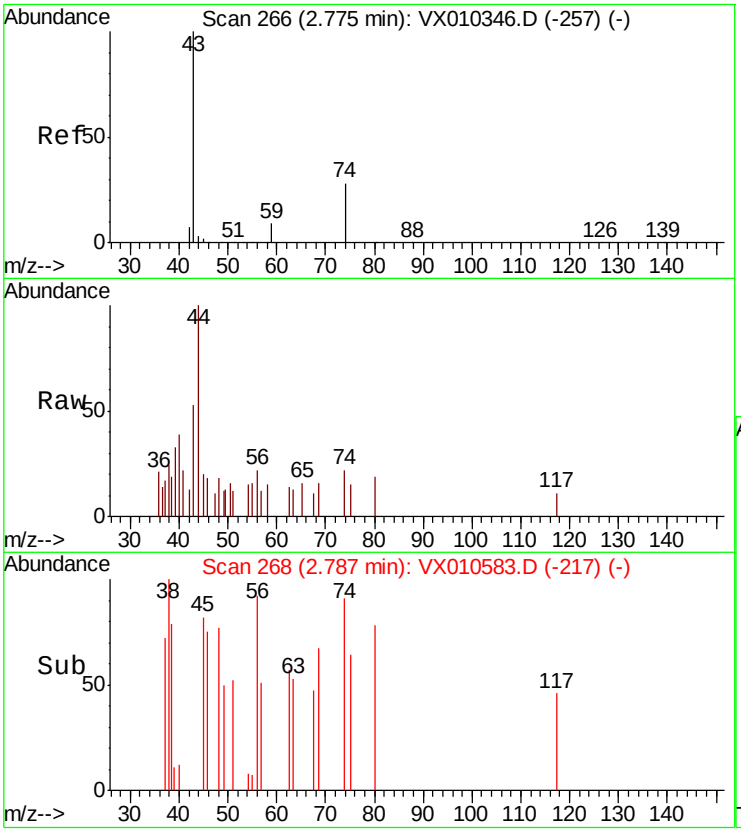


#16
Acetone
Concen: 3.051 ug/l
RT: 2.45 min Scan# 212
Delta R.T. -0.00 min
Lab File: VX010583.D
Acq: 01 Jul 2019 12:14

Tgt Ion: 43 Resp: 3729

Ion	Ratio	Lower	Upper
43	100		
58	32.8	28.9	43.3



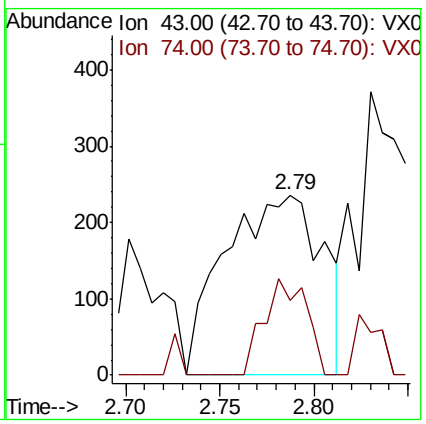


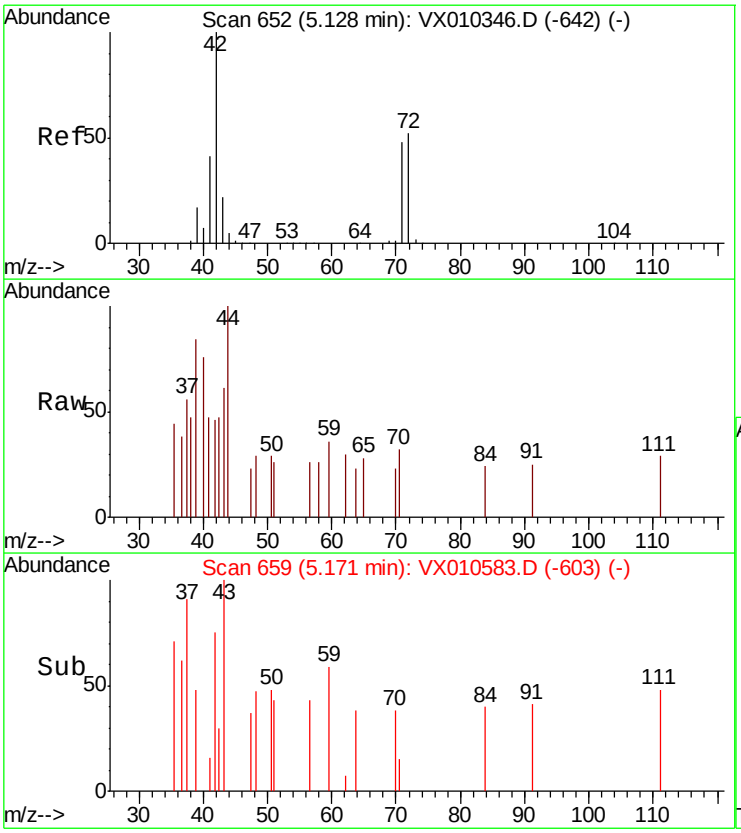
#18
Methyl Acetate
Concen: 0.349 ug/l
RT: 2.79 min Scan# 268
Delta R.T. 0.01 min
Lab File: VX010583.D
Acq: 01 Jul 2019 12:14

Instrument : MSVOA_X
ClientSampleId : FL-0575

Tgt Ion: 43 Resp: 850

Ion	Ratio	Lower	Upper
43	100		
74	23.2	21.3	31.9

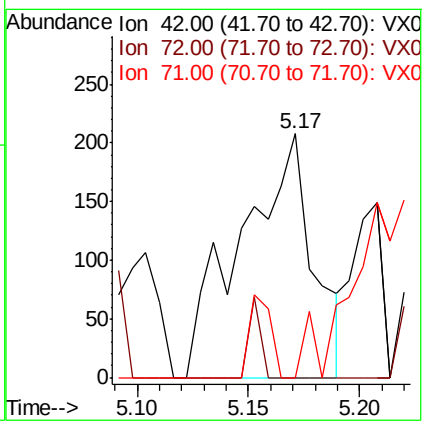


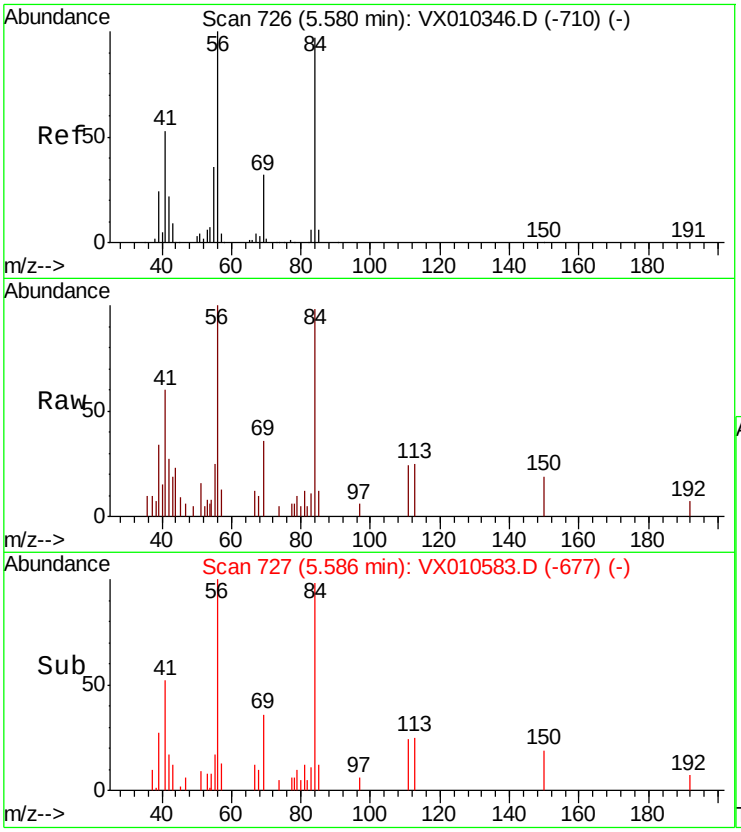


#29
Tetrahydrofuran
Concen: 0.421 ug/l
RT: 5.17 min Scan# 659
Delta R.T. 0.04 min
Lab File: VX010583.D
Acq: 01 Jul 2019 12:14

Tgt Ion: 42 Resp: 468

Ion	Ratio	Lower	Upper
42	100		
72	5.3	40.6	60.8#
71	10.0	37.8	56.8#



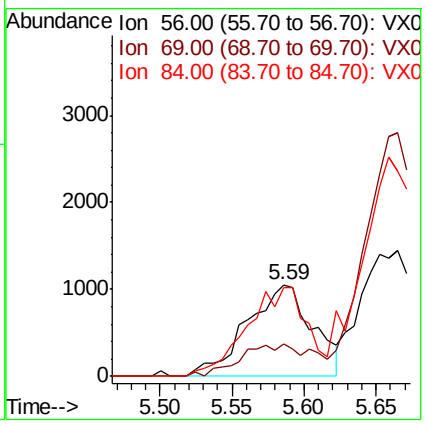


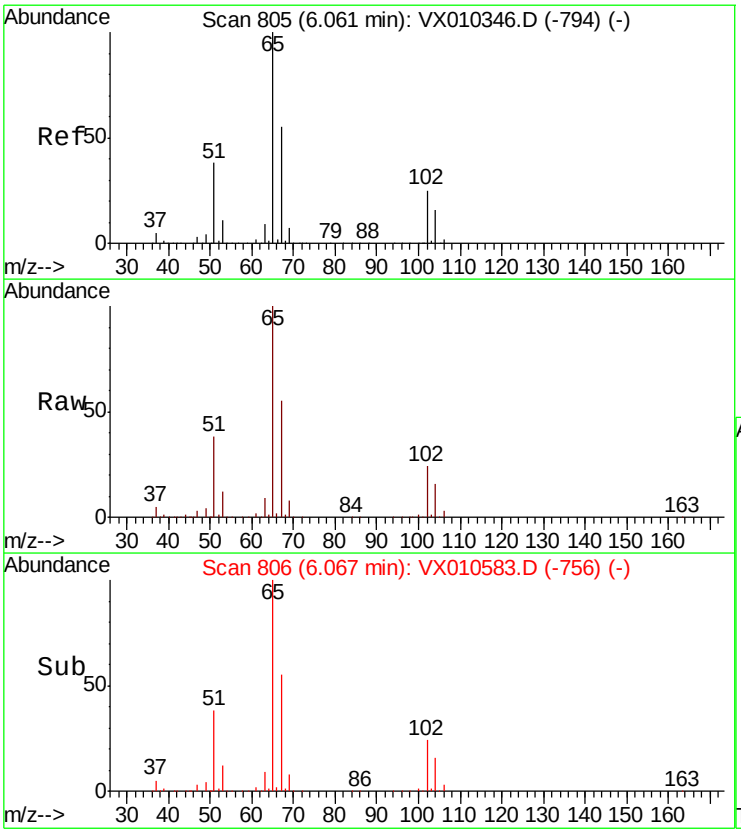
#31
Cyclohexane
Concen: 0.950 ug/l
RT: 5.59 min Scan# 727
Delta R.T. 0.01 min
Lab File: VX010583.D
Acq: 01 Jul 2019 12:14

Instrument : MSVOA_X
ClientSampleId : FL-0575

Tgt Ion: 56 Resp: 3347

Ion	Ratio	Lower	Upper
56	100		
69	35.6	25.9	38.9
84	97.5	78.0	117.0

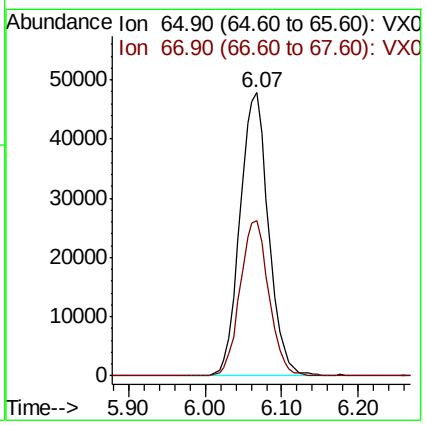


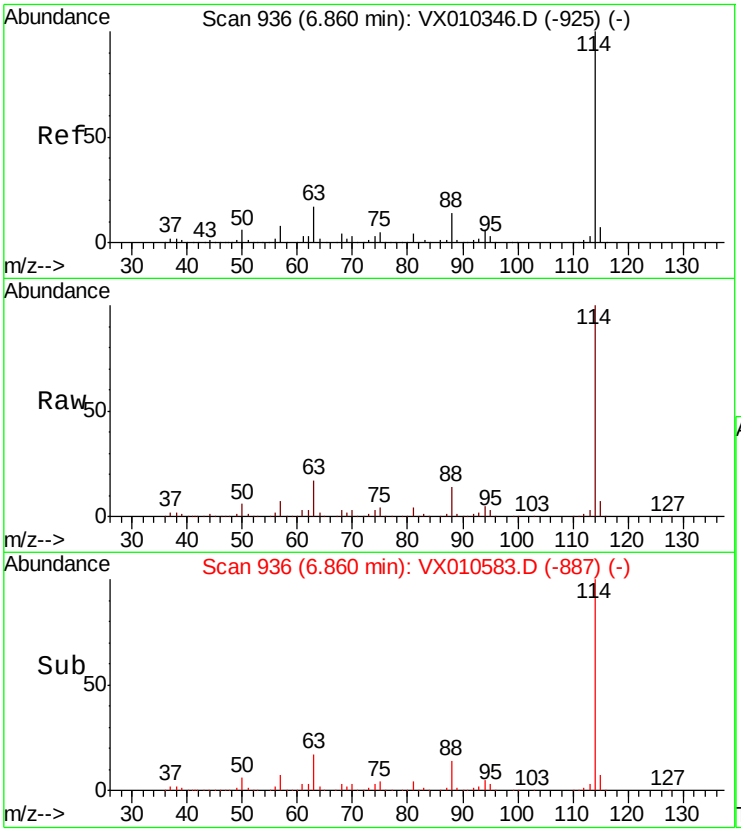


#33
1,2-Dichloroethane-d4
Concen: 50.954 ug/l
RT: 6.07 min Scan# 806
Delta R.T. 0.01 min
Lab File: VX010583.D
Acq: 01 Jul 2019 12:14

Tgt Ion: 65 Resp: 124272

Ion	Ratio	Lower	Upper
65	100		
67	55.2	0.0	110.2



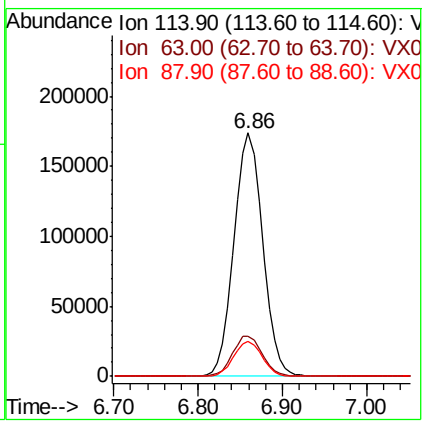


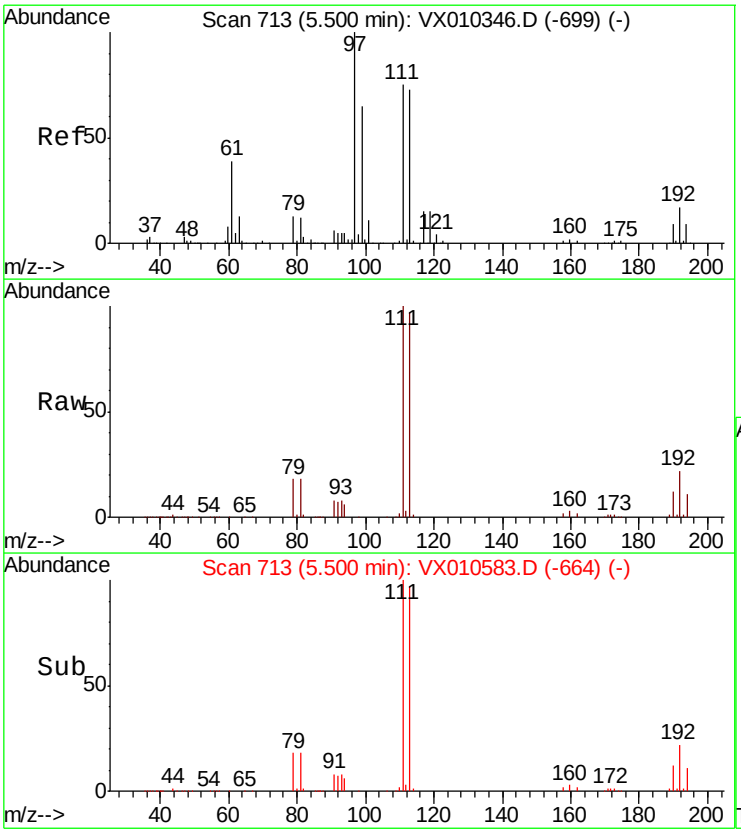
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX010583.D
Acq: 01 Jul 2019 12:14

Instrument :
MSVOA_X
ClientSampleId :
FL-0575

Tgt Ion:114 Resp: 400682

Ion	Ratio	Lower	Upper
114	100		
63	16.7	0.0	33.8
88	14.3	0.0	27.6

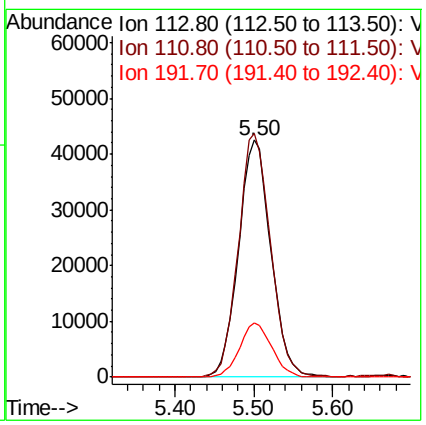


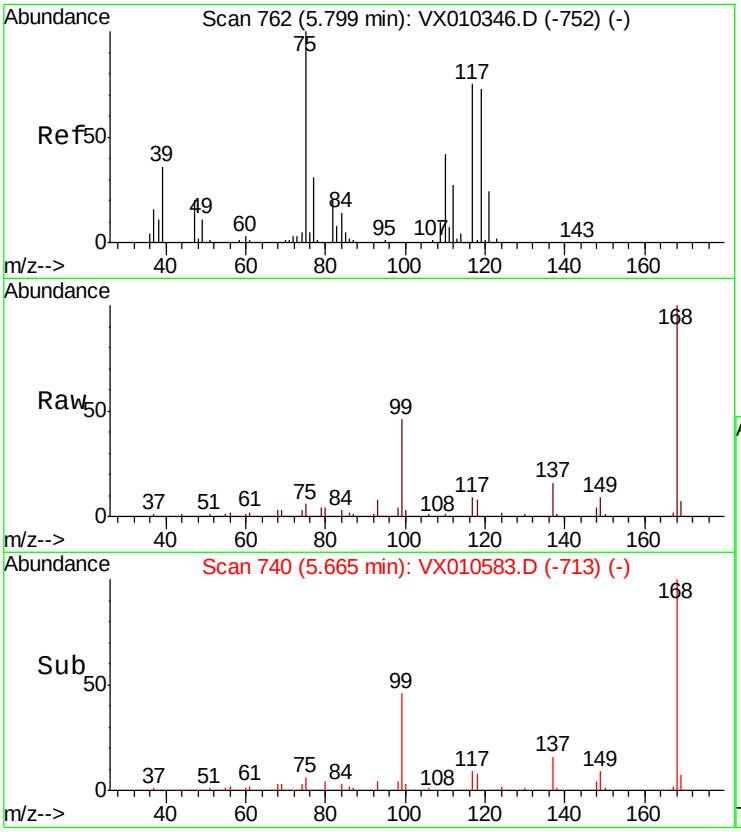


#35
Dibromofluoromethane
Concen: 49.413 ug/l
RT: 5.50 min Scan# 713
Delta R.T. -0.00 min
Lab File: VX010583.D
Acq: 01 Jul 2019 12:14

Tgt Ion:113 Resp: 121138

Ion	Ratio	Lower	Upper
113	100		
111	102.3	81.2	121.8
192	22.8	18.6	27.8



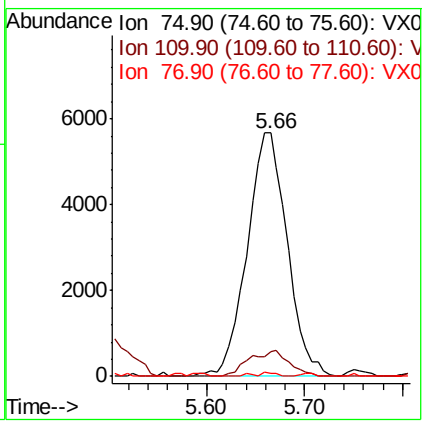


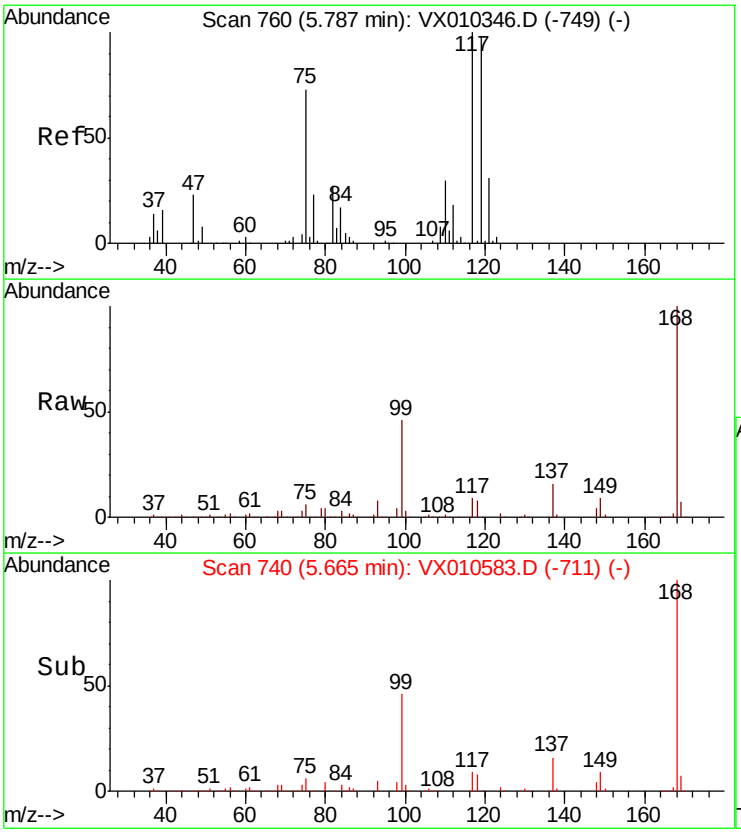
#36
1,1-Dichloropropene
Concen: 5.051 ug/l
RT: 5.66 min Scan# 740
Delta R.T. -0.13 min
Lab File: VX010583.D
Acq: 01 Jul 2019 12:14

Instrument :
MSVOA_X
ClientSampleId :
FL-0575

Tgt Ion: 75 Resp: 16081

Ion	Ratio	Lower	Upper
75	100		
110	10.7	20.8	62.2#
77	0.5	25.4	38.0#

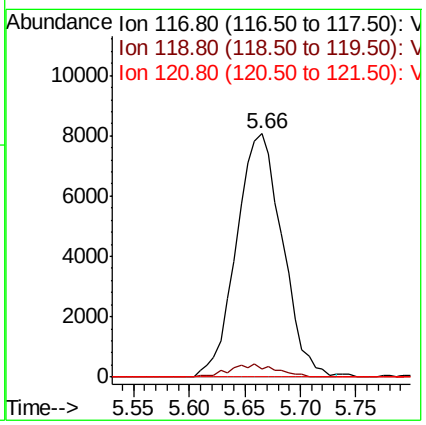


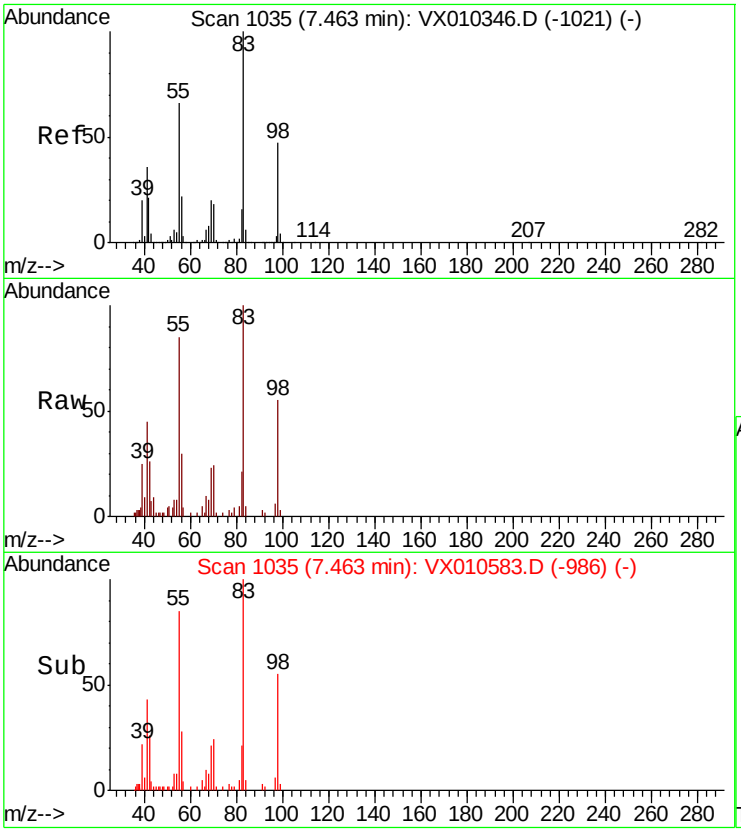


#38
Carbon Tetrachloride
Concen: 6.709 ug/l
RT: 5.66 min Scan# 740
Delta R.T. -0.12 min
Lab File: VX010583.D
Acq: 01 Jul 2019 12:14

Tgt Ion:117 Resp: 23132

Ion	Ratio	Lower	Upper
117	100		
119	3.1	78.2	117.4#
121	0.0	24.7	37.1#



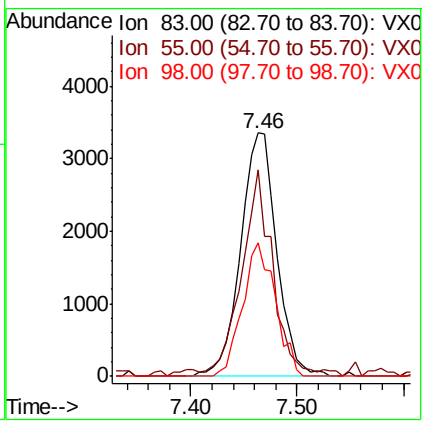


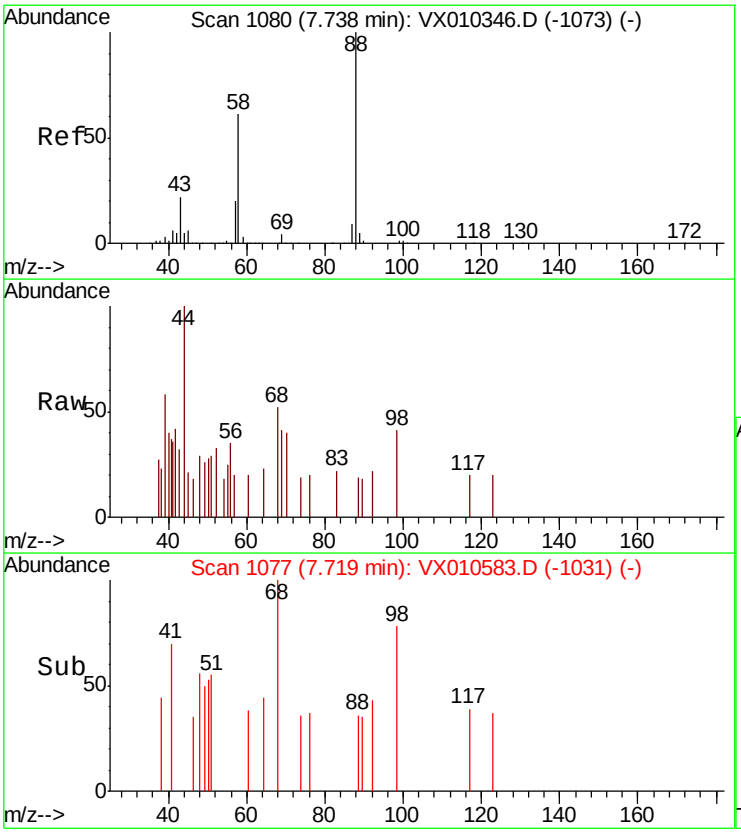
#39
Methylcyclohexane
Concen: 1.907 ug/l
RT: 7.46 min Scan# 1035
Delta R.T. -0.00 min
Lab File: VX010583.D
Acq: 01 Jul 2019 12:14

Instrument :
MSVOA_X
ClientSampleId :
FL-0575

Tgt Ion: 83 Resp: 7982

Ion	Ratio	Lower	Upper
83	100		
55	82.2	53.0	79.6#
98	54.9	37.8	56.8

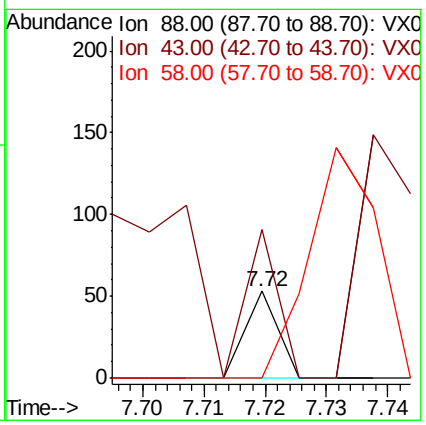


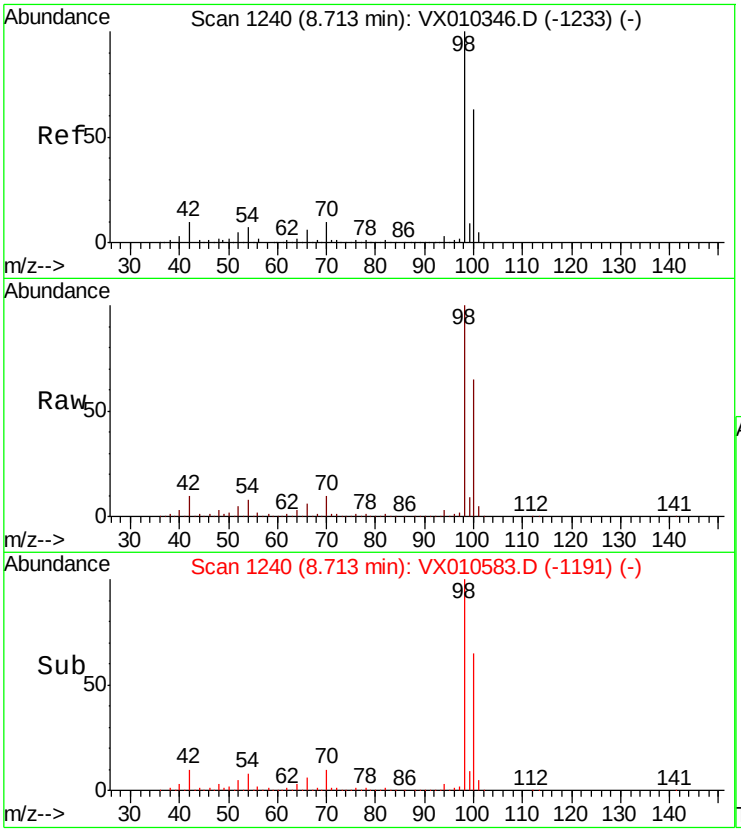


#49
1,4-Dioxane
Concen: 0.262 ug/l
RT: 7.72 min Scan# 1077
Delta R.T. -0.02 min
Lab File: VX010583.D
Acq: 01 Jul 2019 12:14

Tgt Ion: 88 Resp: 19

Ion	Ratio	Lower	Upper
88	100		
43	652.6	20.2	30.2#
58	573.7	49.5	74.3#



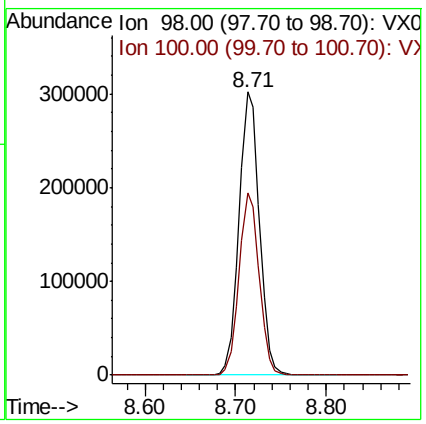


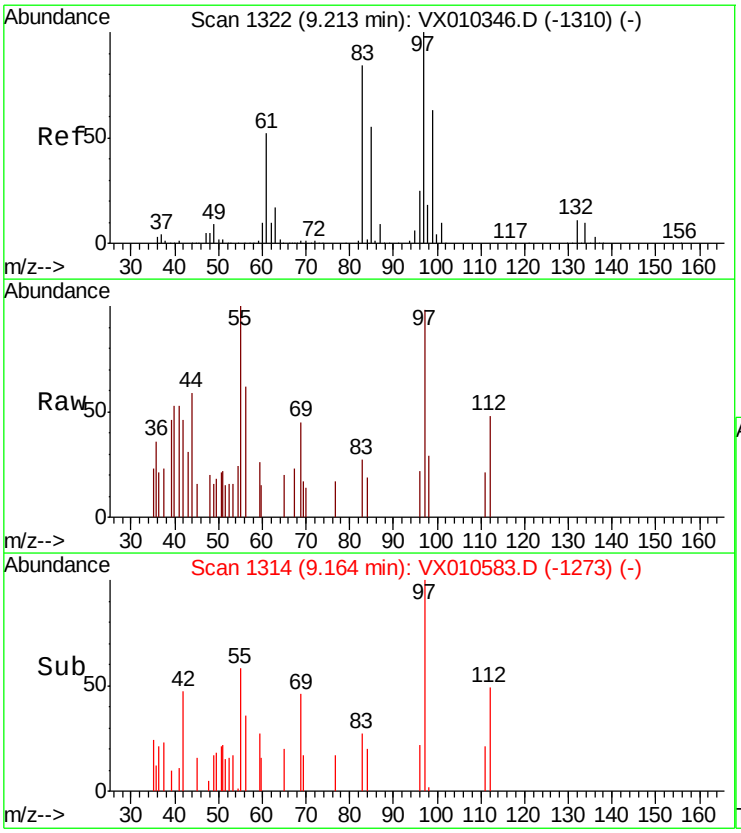
#50
Toluene-d8
Concen: 50.059 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX010583.D
Acq: 01 Jul 2019 12:14

Instrument : MSVOA_X
ClientSampleId : FL-0575

Tgt Ion: 98 Resp: 469505

Ion	Ratio	Lower	Upper
98	100		
100	63.7	51.6	77.4

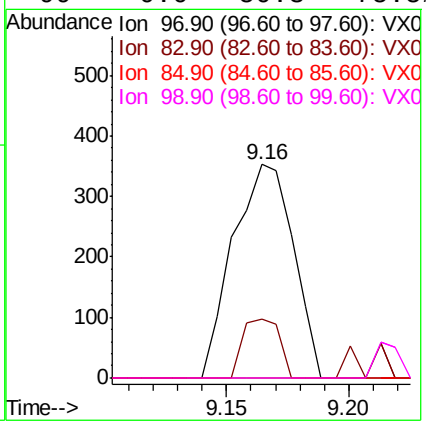


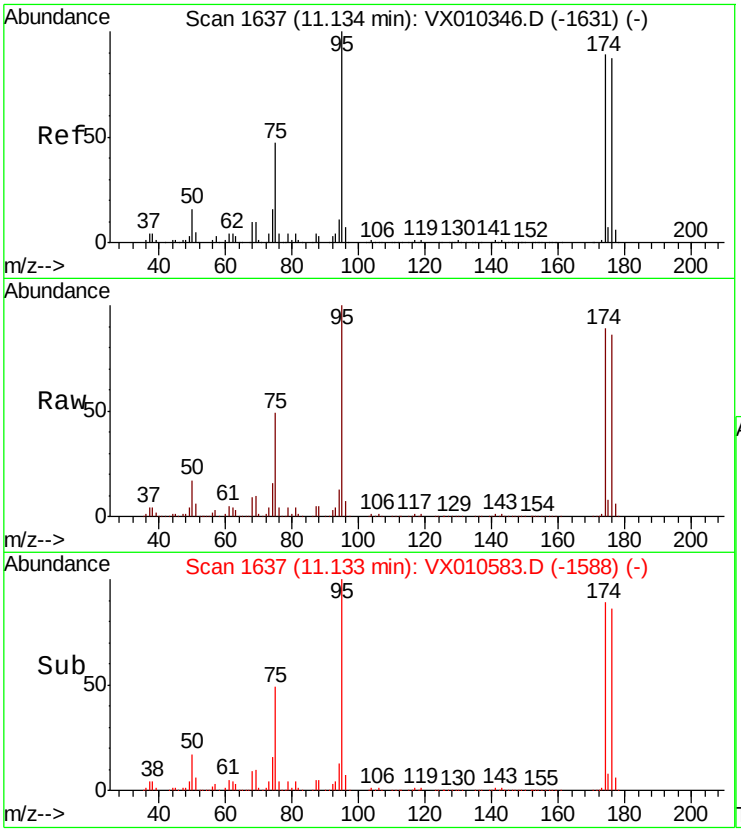


#55
1,1,2-Trichloroethane
Concen: 0.226 ug/l
RT: 9.16 min Scan# 1314
Delta R.T. -0.05 min
Lab File: VX010583.D
Acq: 01 Jul 2019 12:14

Tgt Ion: 97 Resp: 608

Ion	Ratio	Lower	Upper
97	100		
83	27.5	67.4	101.0#
85	0.0	43.8	65.8#
99	0.0	50.3	75.5#



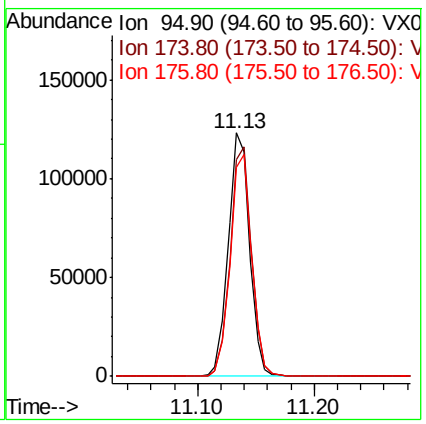


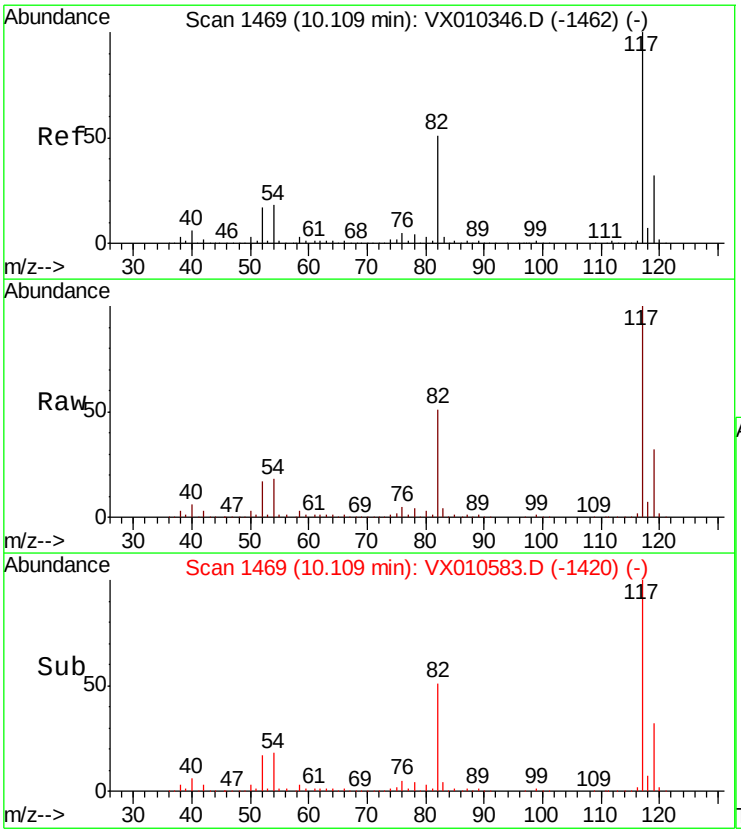
#62
4-Bromofluorobenzene
Concen: 46.524 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX010583.D
Acq: 01 Jul 2019 12:14

Instrument :
MSVOA_X
ClientSampleId :
FL-0575

Tgt Ion: 95 Resp: 157536

Ion	Ratio	Lower	Upper
95	100		
174	94.7	0.0	187.6
176	91.6	0.0	184.0

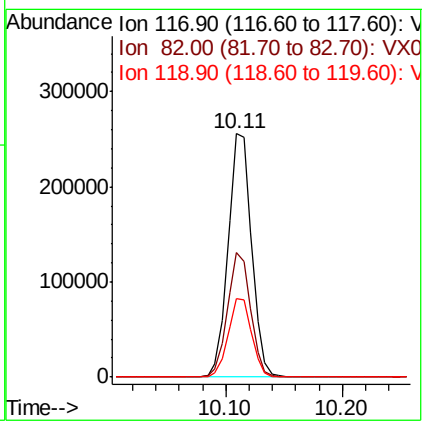


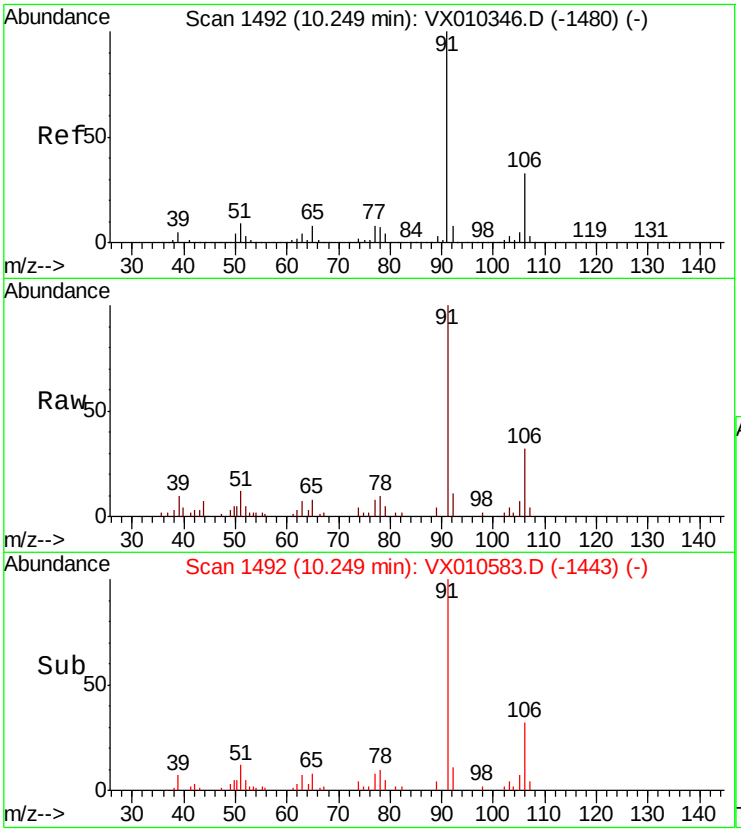


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX010583.D
Acq: 01 Jul 2019 12:14

Tgt Ion:117 Resp: 359423

Ion	Ratio	Lower	Upper
117	100		
82	51.2	41.2	61.8
119	32.5	25.5	38.3



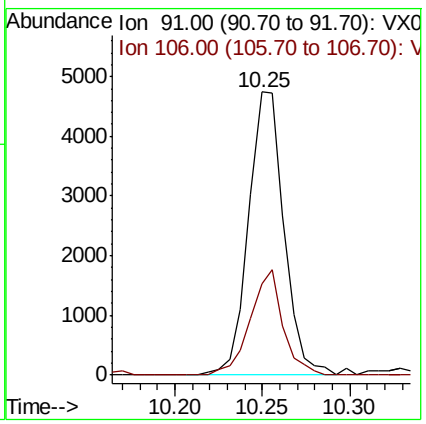


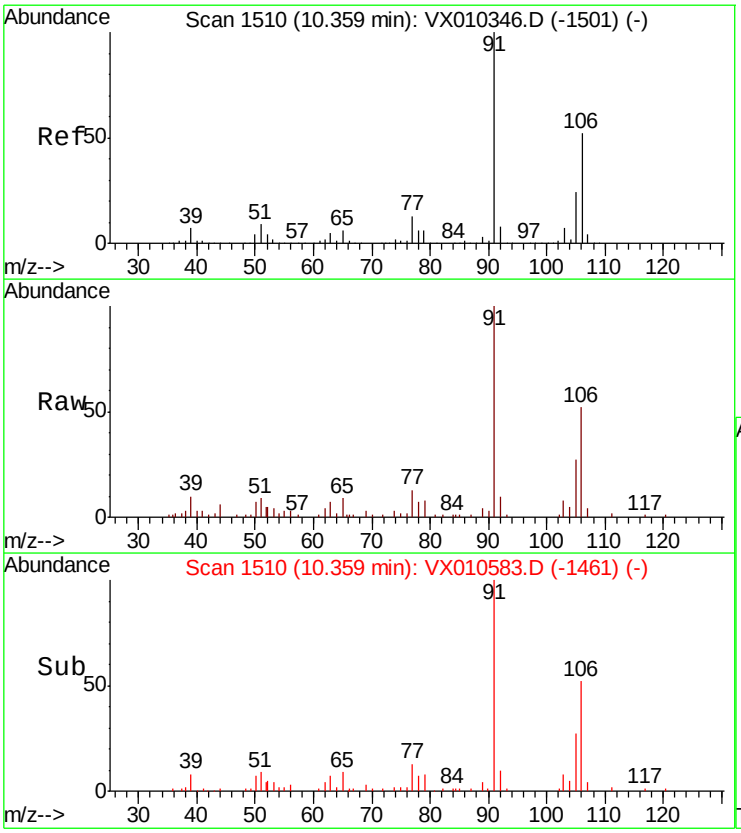
#67
Ethyl Benzene
Concen: 0.542 ug/l
RT: 10.25 min Scan# 1492
Delta R.T. -0.00 min
Lab File: VX010583.D
Acq: 01 Jul 2019 12:14

Instrument : MSVOA_X
ClientSampleId : FL-0575

Tgt Ion: 91 Resp: 6682

Ion	Ratio	Lower	Upper
91	100		
106	32.4	26.2	39.2

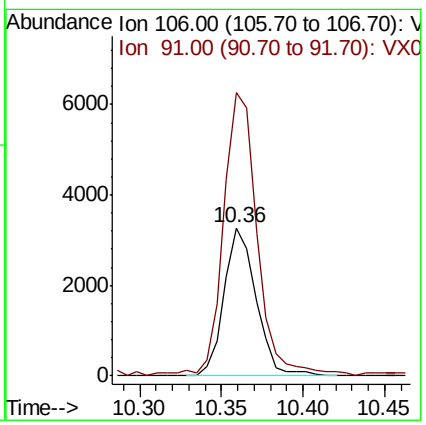


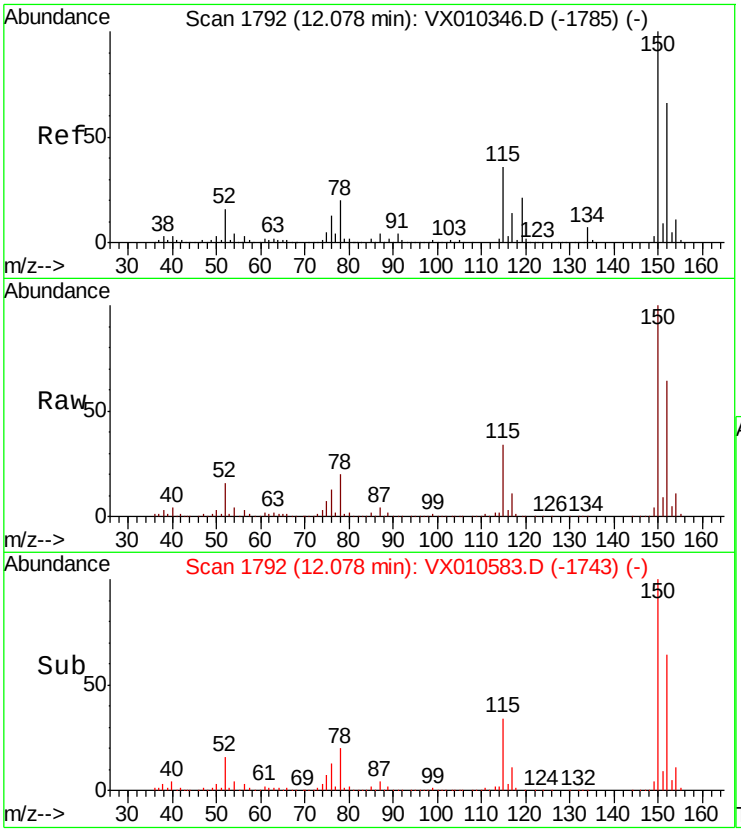


#68
m/p-Xylenes
Concen: 0.938 ug/l
RT: 10.36 min Scan# 1510
Delta R.T. -0.00 min
Lab File: VX010583.D
Acq: 01 Jul 2019 12:14

Tgt Ion:106 Resp: 4478

Ion	Ratio	Lower	Upper
106	100		
91	203.2	155.3	232.9



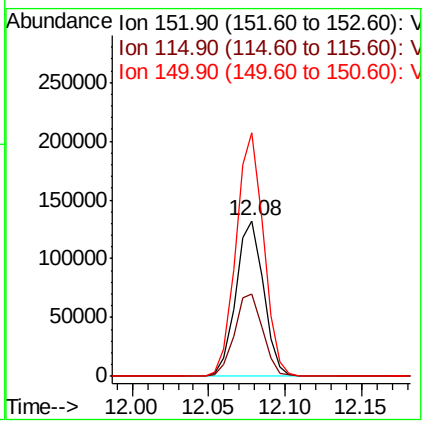


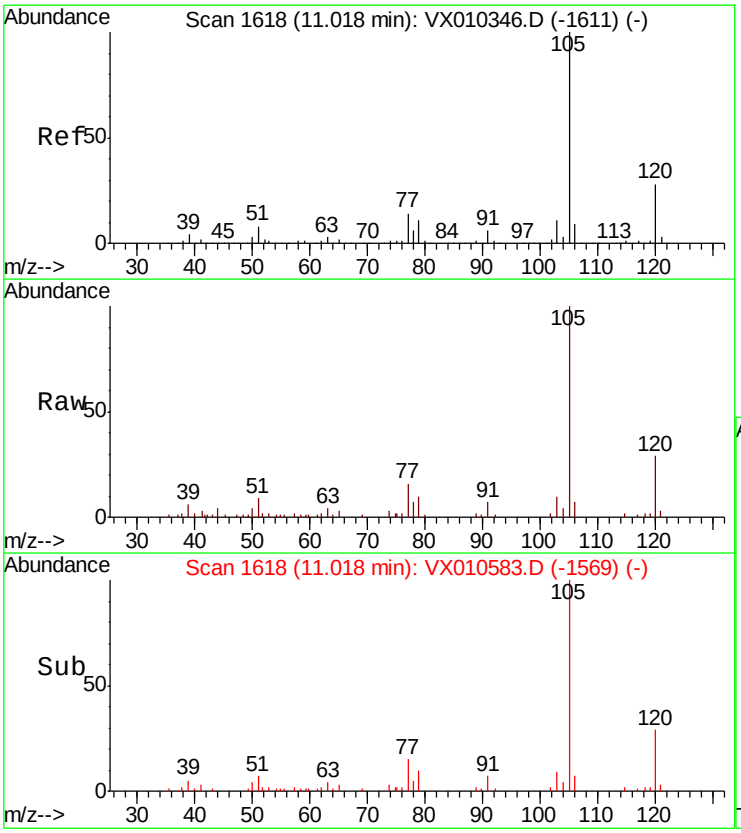
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX010583.D
Acq: 01 Jul 2019 12:14

Instrument : MSVOA_X
ClientSampleId : FL-0575

Tgt Ion:152 Resp: 165696

Ion	Ratio	Lower	Upper
152	100		
115	53.9	38.6	115.7
150	156.2	0.0	347.4

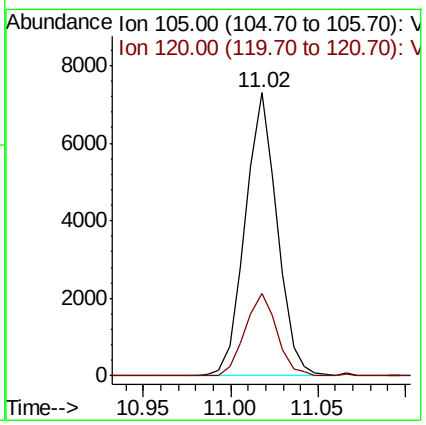


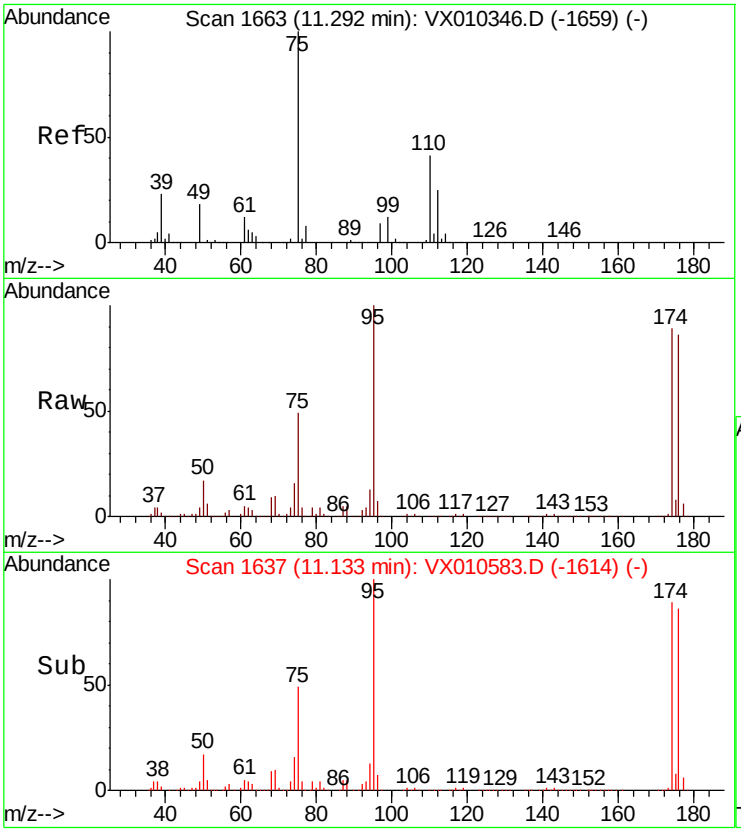


#73
Isopropylbenzene
Concen: 0.825 ug/l
RT: 11.02 min Scan# 1618
Delta R.T. -0.00 min
Lab File: VX010583.D
Acq: 01 Jul 2019 12:14

Tgt Ion:105 Resp: 9264

Ion	Ratio	Lower	Upper
105	100		
120	28.7	14.1	42.4



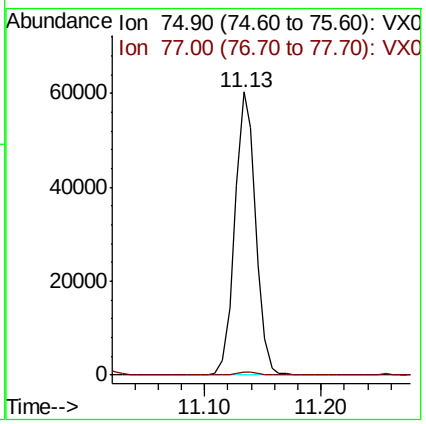


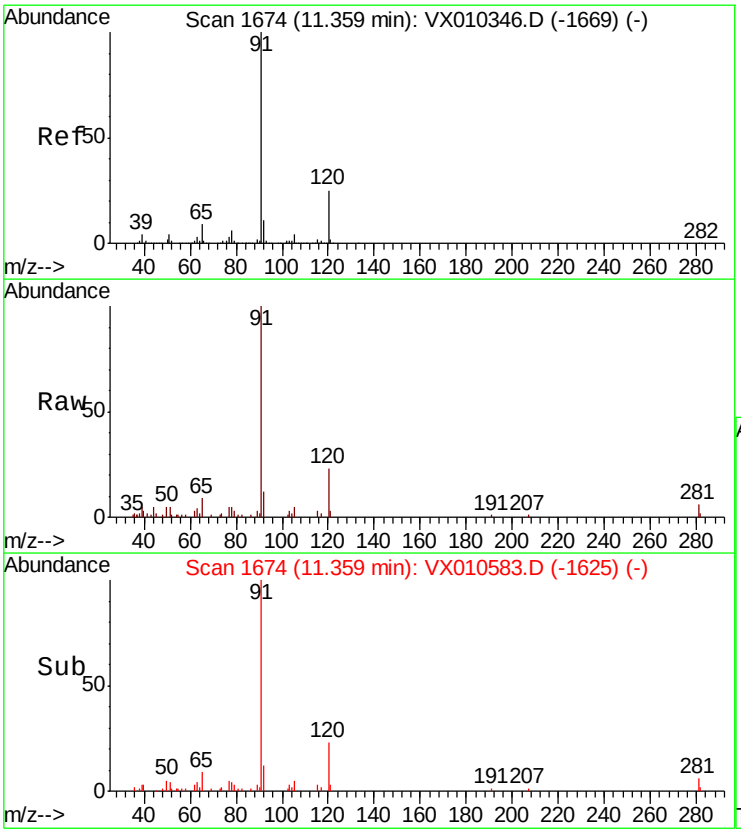
#76
1,2,3-Trichloropropane
Concen: 24.921 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX010583.D
Acq: 01 Jul 2019 12:14

Instrument :
MSVOA_X
ClientSampleId :
FL-0575

Tgt Ion: 75 Resp: 75247

Ion	Ratio	Lower	Upper
75	100		
77	1.3	22.6	67.8#

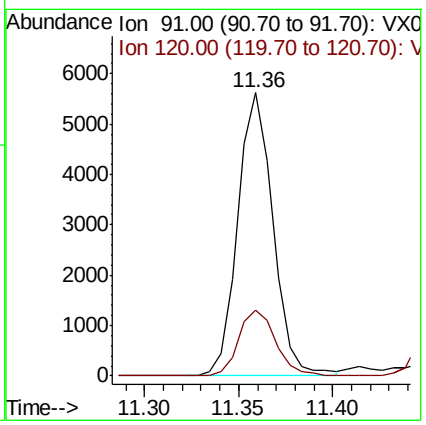


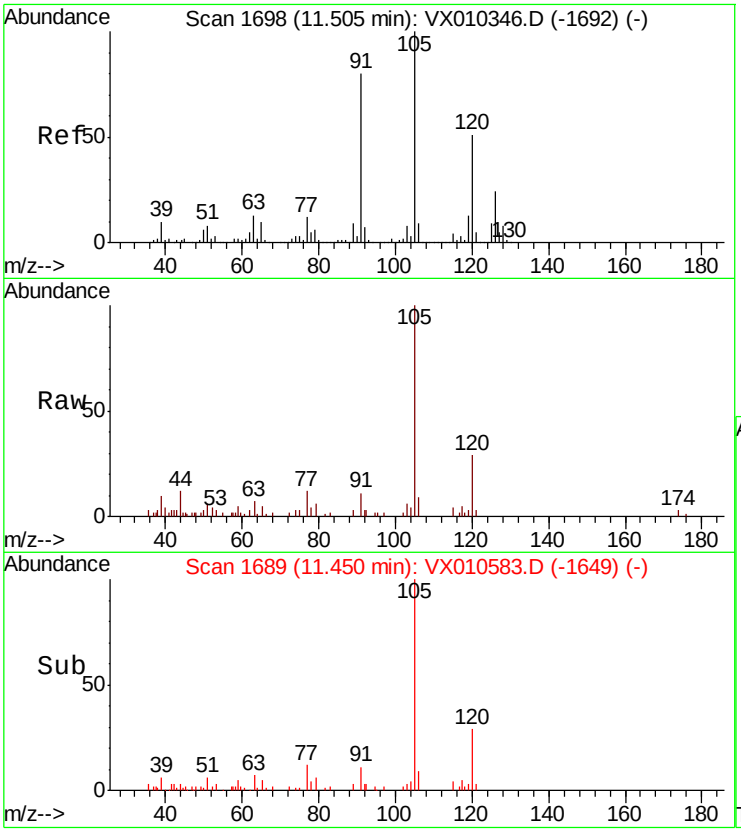


#78
n-propylbenzene
Concen: 0.592 ug/l
RT: 11.36 min Scan# 1674
Delta R.T. -0.00 min
Lab File: VX010583.D
Acq: 01 Jul 2019 12:14

Tgt Ion: 91 Resp: 7305

Ion	Ratio	Lower	Upper
91	100		
120	24.1	12.4	37.4



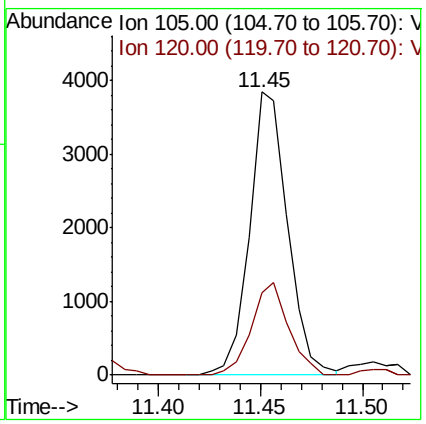


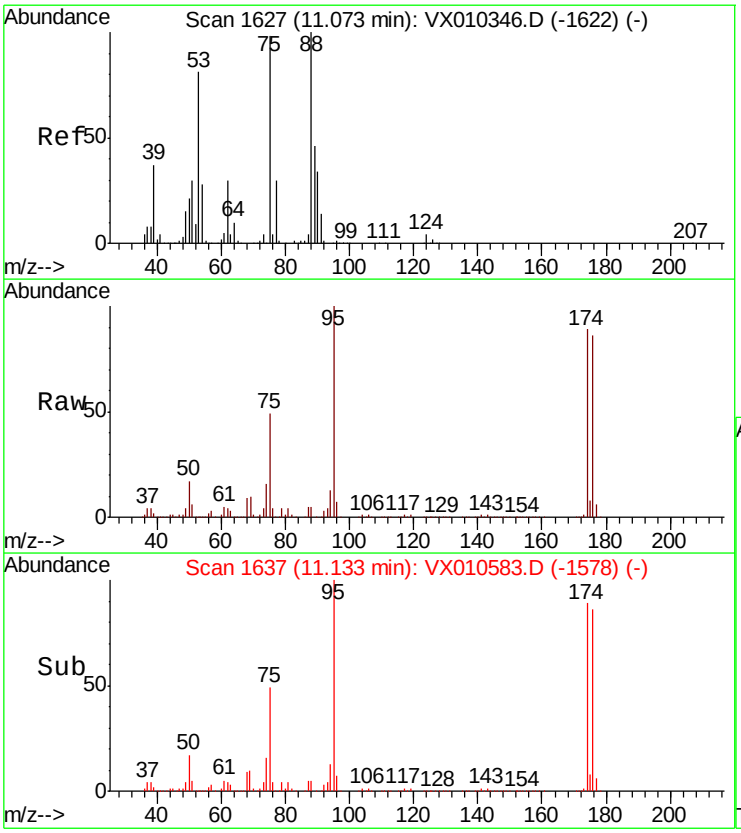
#80
1,3,5-Trimethylbenzene
Concen: 0.540 ug/l
RT: 11.45 min Scan# 1689
Delta R.T. -0.05 min
Lab File: VX010583.D
Acq: 01 Jul 2019 12:14

Instrument :
MSVOA_X
ClientSampleId :
FL-0575

Tgt Ion:105 Resp: 4997

Ion	Ratio	Lower	Upper
105	100		
120	31.9	25.2	75.6

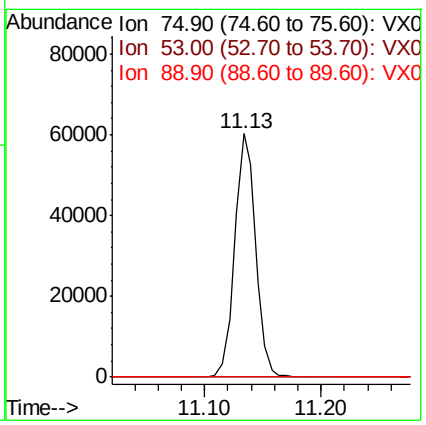


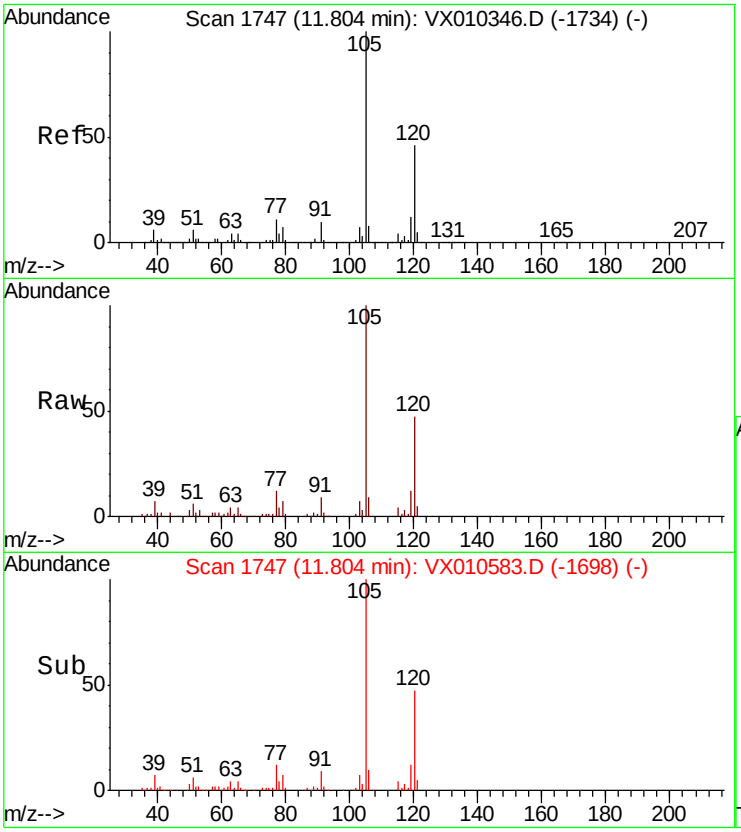


#81
trans-1,4-Dichloro-2-butene
Concen: 58.138 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX010583.D
Acq: 01 Jul 2019 12:14

Tgt Ion: 75 Resp: 75247

Ion	Ratio	Lower	Upper
75	100		
53	0.2	66.1	99.1#
89	0.1	37.8	56.6#



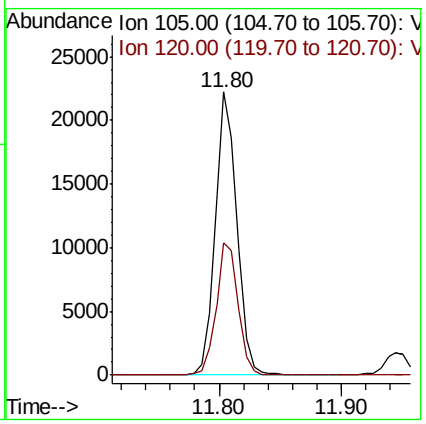


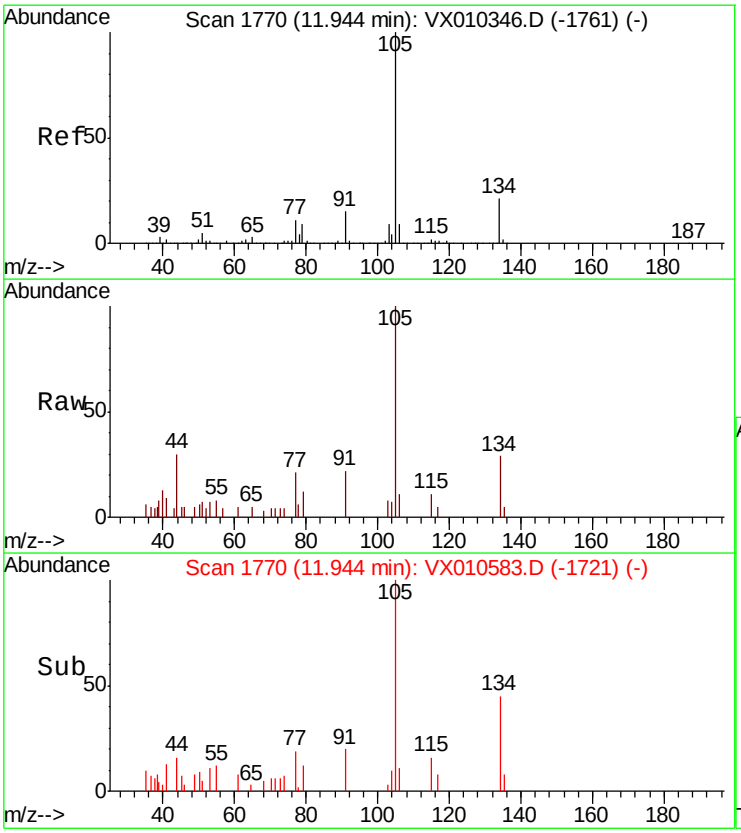
#84
1,2,4-Trimethylbenzene
Concen: 2.952 ug/l
RT: 11.80 min Scan# 1747
Delta R.T. -0.00 min
Lab File: VX010583.D
Acq: 01 Jul 2019 12:14

Instrument :
MSVOA_X
ClientSampleId :
FL-0575

Tgt Ion:105 Resp: 27464

Ion	Ratio	Lower	Upper
105	100		
120	47.0	23.1	69.2

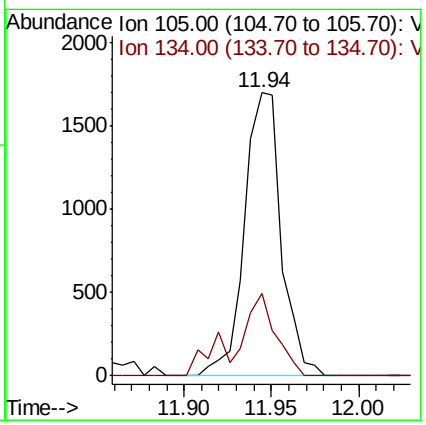


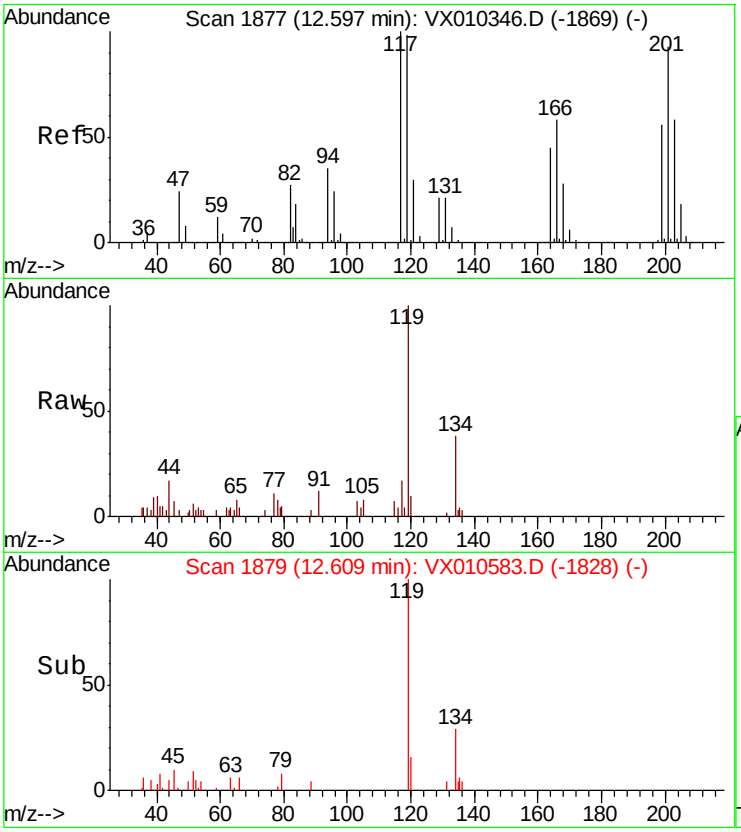


#85
sec-Butylbenzene
Concen: 0.229 ug/l
RT: 11.94 min Scan# 1770
Delta R.T. -0.00 min
Lab File: VX010583.D
Acq: 01 Jul 2019 12:14

Tgt Ion:105 Resp: 2494

Ion	Ratio	Lower	Upper
105	100		
134	23.2	10.7	31.9



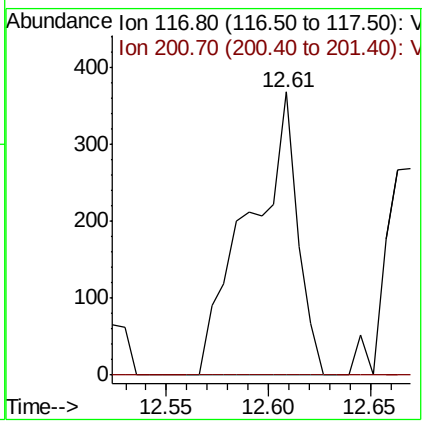


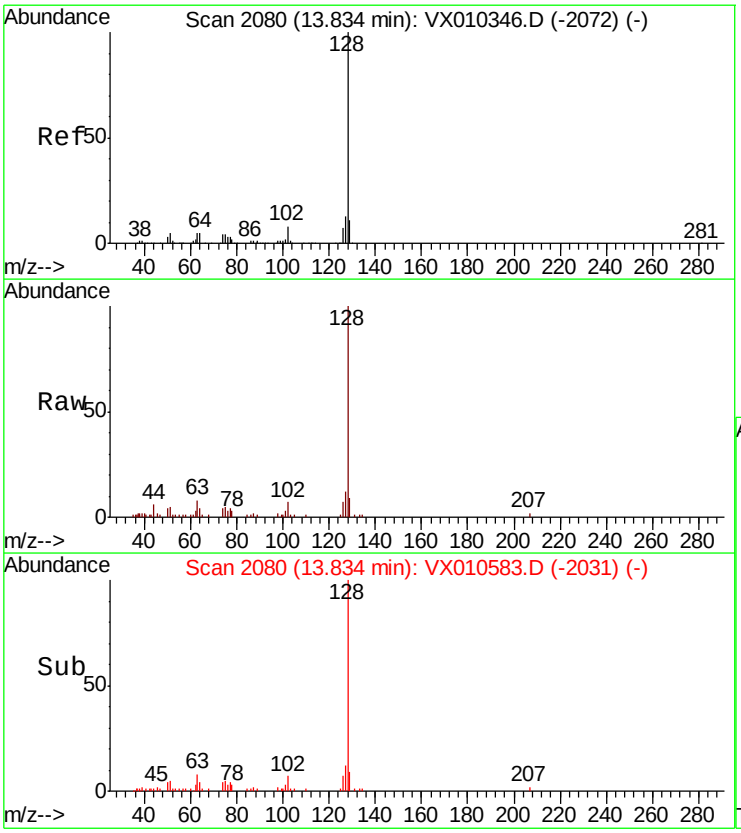
#90
Hexachloroethane
Concen: 0.347 ug/l
RT: 12.61 min Scan# 1879
Delta R.T. 0.01 min
Lab File: VX010583.D
Acq: 01 Jul 2019 12:14

Instrument : MSVOA_X
ClientSampleId : FL-0575

Tgt Ion:117 Resp: 605

Ion	Ratio	Lower	Upper
117	100		
201	0.0	44.0	131.8#





#95
Naphthalene
Concen: 0.824 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. -0.00 min
Lab File: VX010583.D
Acq: 01 Jul 2019 12:14

Tgt Ion:128 Resp: 9557

Ion	Ratio	Lower	Upper
128	100		
127	13.9	10.2	15.4
129	10.3	8.9	13.3