Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX100719\
Data File : VX012851.D
Acq On : 07 Oct 2019 20:17
Operator : JC/SP
Sample : K5140-01
Misc : 6.47g/5mL/100uL/10mL/MSVOA_X/MEOH
ALS Vial : 24 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : HR-05-100219ME

Quant Time: Oct 08 11:14:05 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X092319W.M
Quant Title : SW846 8260
QLast Update : Mon Sep 23 12:27:01 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.65	168	168323	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.85	114	283769	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.11	117	245779	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	111256	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.05	65	108952	44.45	ug/l		0.00
Spiked Amount 50.000			Recovery = 88.90%				
35) Dibromofluoromethane	5.49	113	78368	46.37	ug/l		0.00
Spiked Amount 50.000			Recovery = 92.74%				
50) Toluene-d8	8.71	98	339044	52.10	ug/l		0.00
Spiked Amount 50.000			Recovery = 104.20%				
62) 4-Bromofluorobenzene	11.14	95	142584	55.72	ug/l		0.00
Spiked Amount 50.000			Recovery = 111.44%				
Target Compounds							Qvalue
5) Bromomethane	1.62	94	252	0.297	ug/l	#	80
11) Tert butyl alcohol	3.01	59	12938	21.130	ug/l	#	74
13) Acrolein	2.25	56	233	10.888	ug/l	#	73
18) Methyl Acetate	2.79	43	14882	4.868	ug/l		98
20) Methylene Chloride	2.84	84	1530	0.697	ug/l	#	69
25) 2-Butanone	4.73	43	2297	1.234	ug/l		92
36) 1,1-Dichloropropene	5.64	75	13942	5.097	ug/l	#	50
38) Carbon Tetrachloride	5.65	117	17642	6.349	ug/l	#	17
39) Methylcyclohexane	7.45	83	43279	13.143	ug/l		97
48) Methyl methacrylate	7.72	41	1725	0.673	ug/l	#	55
51) 4-Methyl-2-Pentanone	8.65	43	14073	4.263	ug/l	#	38
52) Toluene	8.78	92	70107	13.860	ug/l		98
54) cis-1,3-Dichloropropene	8.23	75	765	0.226	ug/l	#	63
55) 1,1,2-Trichloroethane	9.16	97	75094	37.342	ug/l	#	19
56) Ethyl methacrylate	9.15	69	16879	4.996	ug/l	#	14
59) 2-Hexanone	9.44	43	72077	28.526	ug/l	#	32
60) Dibromochloromethane	9.55	129	418	0.205	ug/l	#	1
65) Chlorobenzene	10.06	112	2528	0.488	ug/l	#	62
67) Ethyl Benzene	10.25	91	299434	31.898	ug/l		99
68) m/p-Xylenes	10.35	106	549554	156.281	ug/l		99
69) o-Xylene	10.70	106	294443	86.535	ug/l		99
70) Styrene	10.70	104	14317	2.510	ug/l	#	1
73) Isopropylbenzene	11.02	105	140615	15.518	ug/l		100
74) N-amyl acetate	10.91	43	158276	36.613	ug/l	#	1
75) 1,1,2,2-Tetrachloroethane	11.27	83	48760	16.248	ug/l	#	26
76) 1,2,3-Trichloropropane	11.36	75	5491	1.866	ug/l	#	1
77) Bromobenzene	11.30	156	532	0.259	ug/l	#	1
78) n-propylbenzene	11.36	91	803455	78.758	ug/l		99
79) 2-Chlorotoluene	11.43	91	333299	52.373	ug/l	#	42
80) 1,3,5-Trimethylbenzene	11.51	105	1078145	141.884	ug/l		99
81) trans-1,4-Dichloro-2-buten	11.01	75	2003	1.950	ug/l	#	2
82) 4-Chlorotoluene	11.51	91	121064	16.688	ug/l	#	49
83) tert-Butylbenzene	11.81	119	453294	61.841	ug/l	#	59
84) 1,2,4-Trimethylbenzene	11.81	105	3639599	474.804	ug/l		99

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX100719\
Data File : VX012851.D
Acq On : 07 Oct 2019 20:17
Operator : JC/SP
Sample : K5140-01
Misc : 6.47g/5mL/100uL/10mL/MSVOA_X/MEOH
ALS Vial : 24 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : HR-05-100219ME

Quant Time: Oct 08 11:14:05 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X092319W.M
Quant Title : SW846 8260
QLast Update : Mon Sep 23 12:27:01 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
85) sec-Butylbenzene	11.95	105	317517	37.243	ug/l		80
86) p-Isopropyltoluene	12.06	119	213739	27.784	ug/l		99
89) n-Butylbenzene	12.39	91	911425	134.451	ug/l	#	56
90) Hexachloroethane	12.59	117	78958	57.571	ug/l	#	17
92) 1,2-Dibromo-3-Chloropropan	13.01	75	7274	9.690	ug/l	#	29
93) 1,2,4-Trichlorobenzene	13.70	180	4227	1.876	ug/l	#	13
95) Naphthalene	13.83	128	271643	33.319	ug/l	#	86
96) 1,2,3-Trichlorobenzene	14.03	180	12561	5.565	ug/l	#	1

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

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX100719\
Data File : VX012851.D
Acq On : 07 Oct 2019 20:17
Operator : JC/SP
Sample : K5140-01
Misc : 6.47g/5mL/100uL/10mL/MSVOA_X/MEOH
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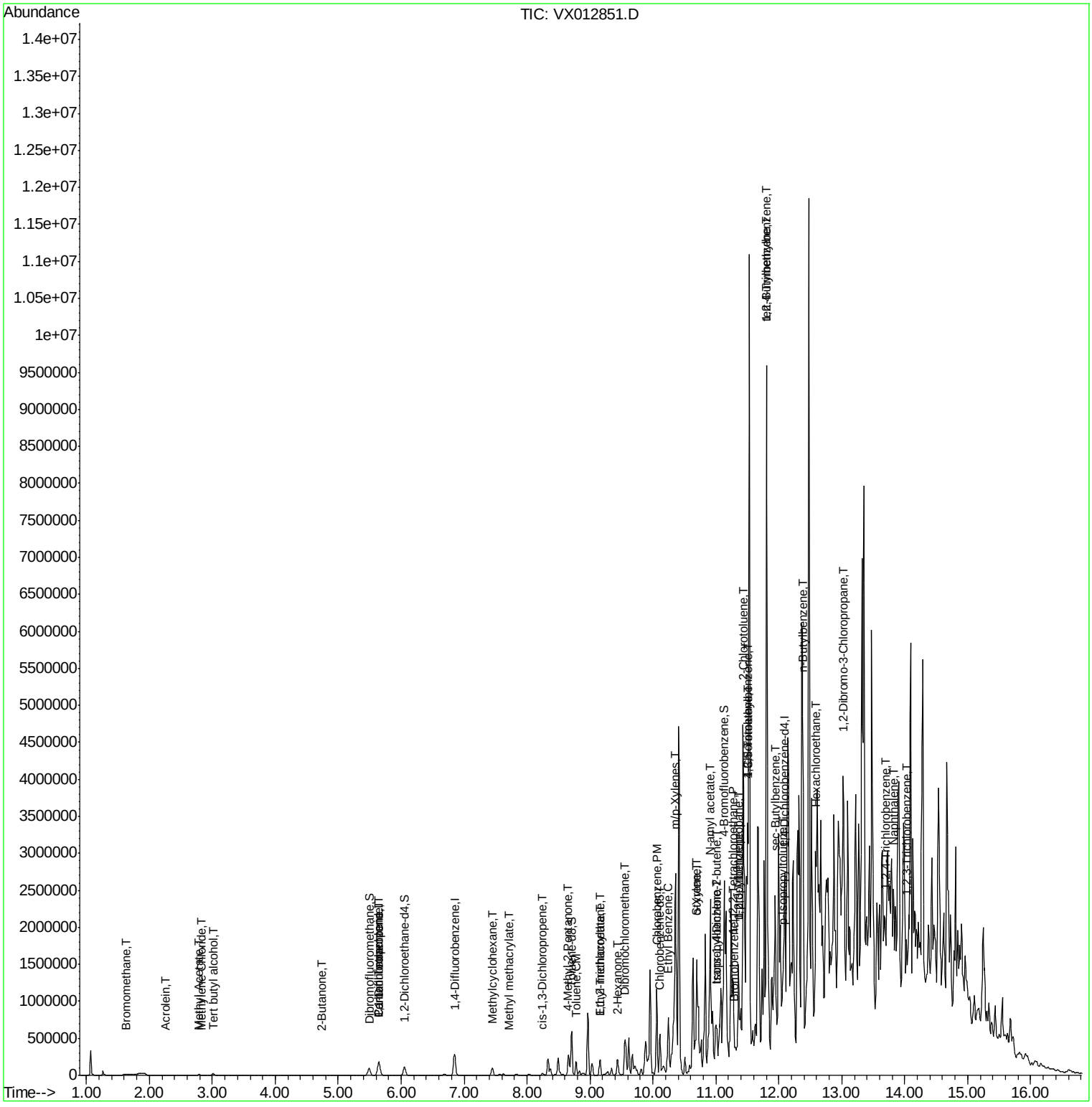
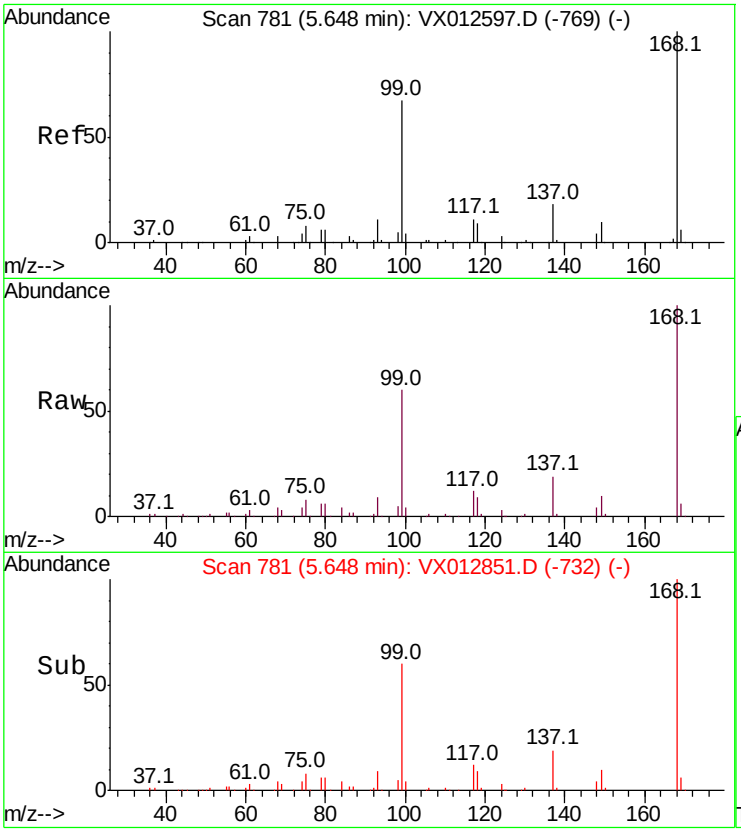
Instrument :
MSVOA_X
ClientSampleId :
HR-05-100219ME

Quant Time: Oct 08 11:14:05 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X092319W.M
Quant Title : SW846 8260
QLast Update : Mon Sep 23 12:27:01 2019
Response via : Initial Calibration



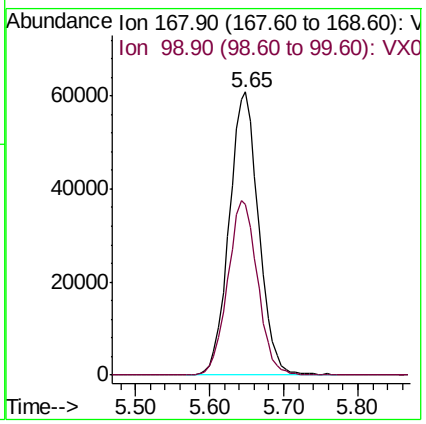


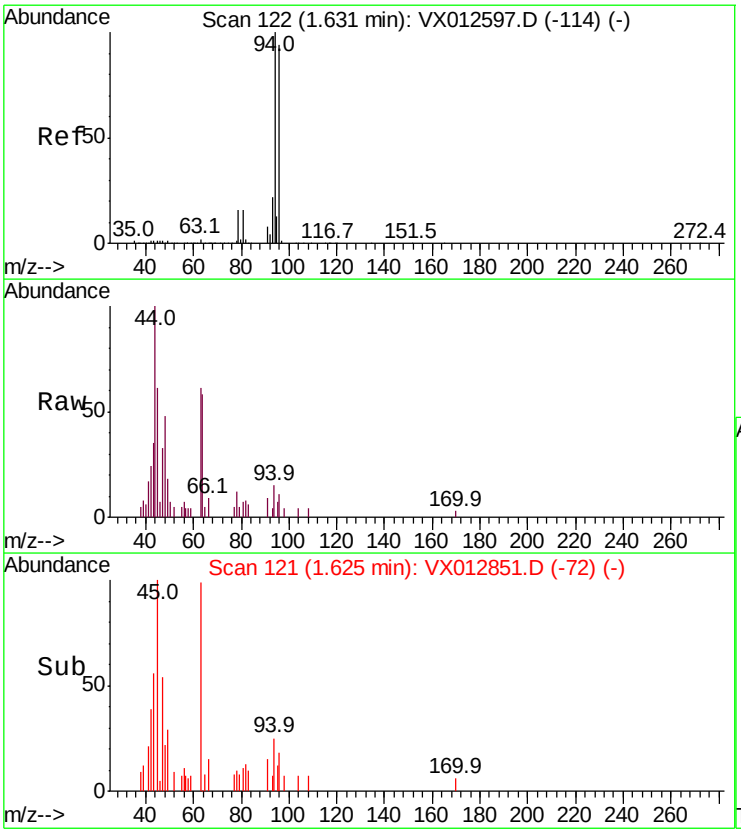
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 781
Delta R.T. 0.00 min
Lab File: VX012851.D
Acq: 07 Oct 2019 20:17

Instrument :
MSVOA_X
ClientSampleId :
HR-05-100219ME

Tgt Ion:168 Resp: 168323

Ion	Ratio	Lower	Upper
168	100		
99	60.2	51.4	77.2

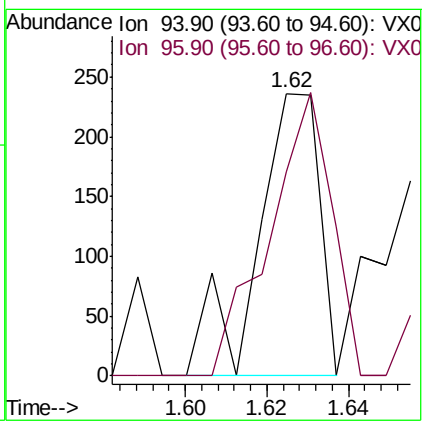


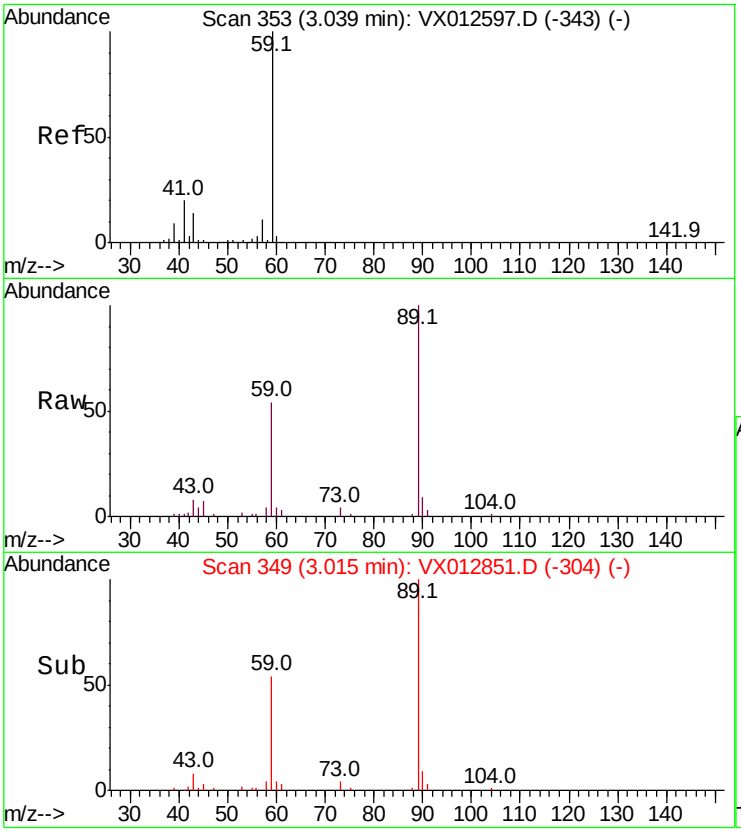


#5
Bromomethane
Concen: 0.297 ug/l
RT: 1.62 min Scan# 121
Delta R.T. 0.00 min
Lab File: VX012851.D
Acq: 07 Oct 2019 20:17

Tgt Ion: 94 Resp: 252

Ion	Ratio	Lower	Upper
94	100		
96	72.5	72.8	109.2#



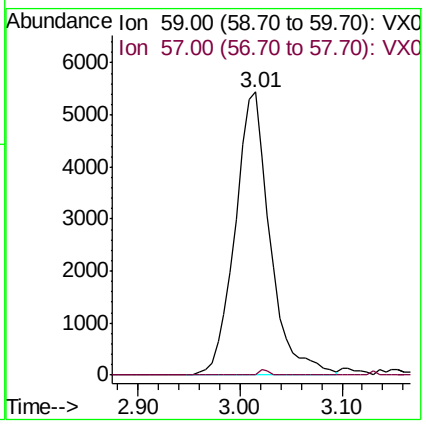


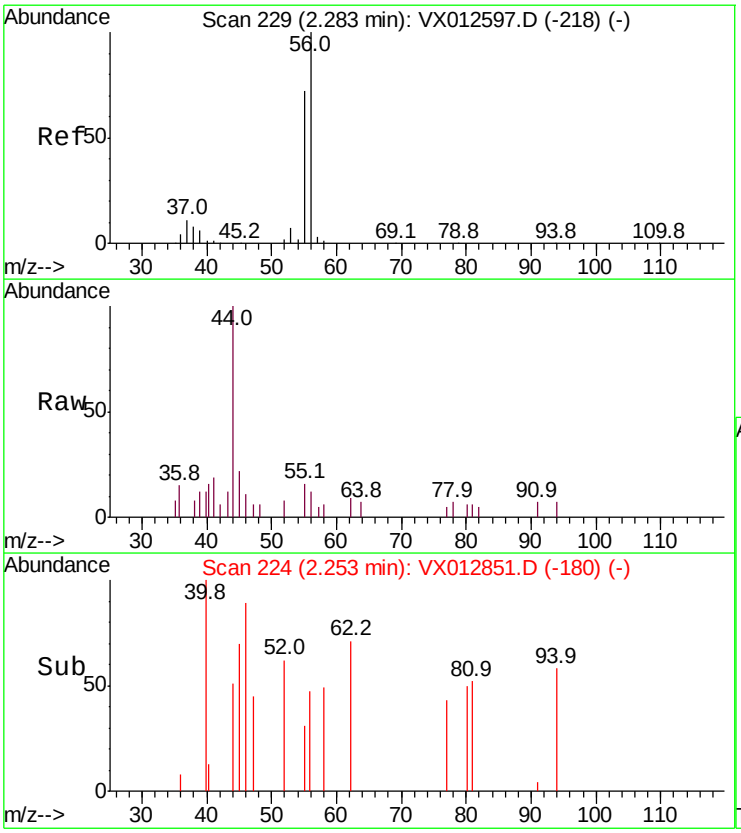
#11
Tert butyl alcohol
Concen: 21.130 ug/l
RT: 3.01 min Scan# 349
Delta R.T. -0.02 min
Lab File: VX012851.D
Acq: 07 Oct 2019 20:17

Instrument : MSVOA_X
ClientSampleId : HR-05-100219ME

Tgt Ion: 59 Resp: 12938

Ion	Ratio	Lower	Upper
59	100		
57	0.5	8.3	12.5#

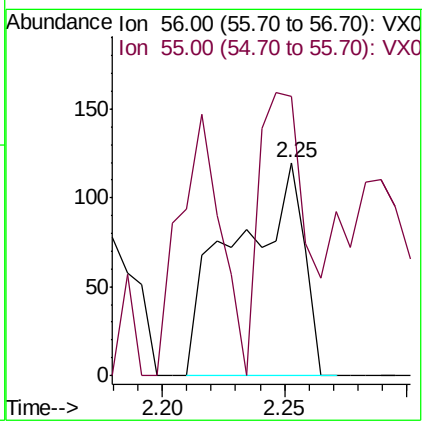


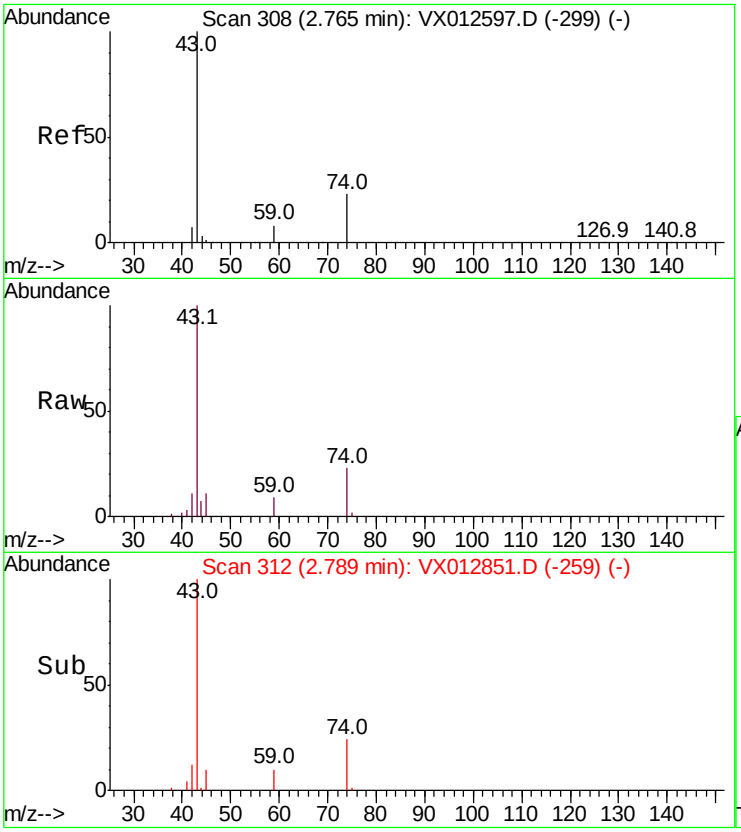


#13
Acrolein
Concen: 10.888 ug/l
RT: 2.25 min Scan# 224
Delta R.T. -0.03 min
Lab File: VX012851.D
Acq: 07 Oct 2019 20:17

Tgt Ion: 56 Resp: 233

Ion	Ratio	Lower	Upper
56	100		
55	91.8	55.8	83.8#



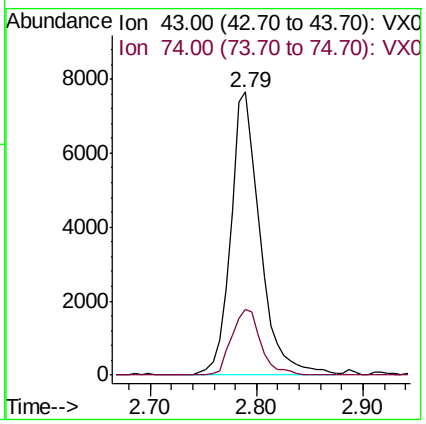


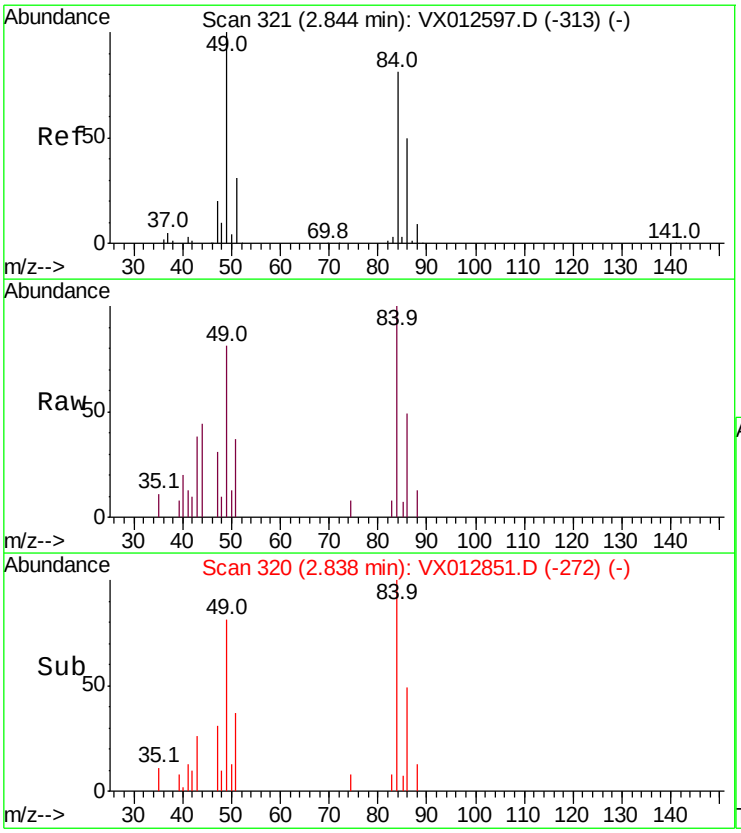
#18
Methyl Acetate
Concen: 4.868 ug/l
RT: 2.79 min Scan# 312
Delta R.T. 0.02 min
Lab File: VX012851.D
Acq: 07 Oct 2019 20:17

Instrument :
MSVOA_X
ClientSampleId :
HR-05-100219ME

Tgt Ion: 43 Resp: 14882

Ion	Ratio	Lower	Upper
43	100		
74	22.9	17.7	26.5

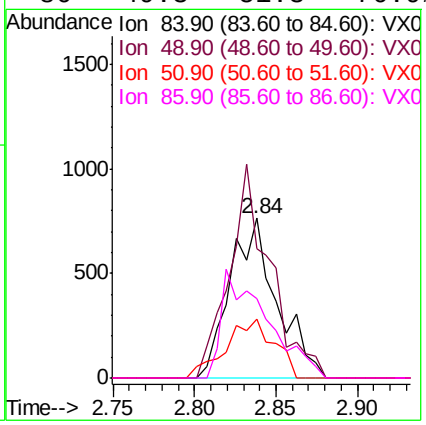


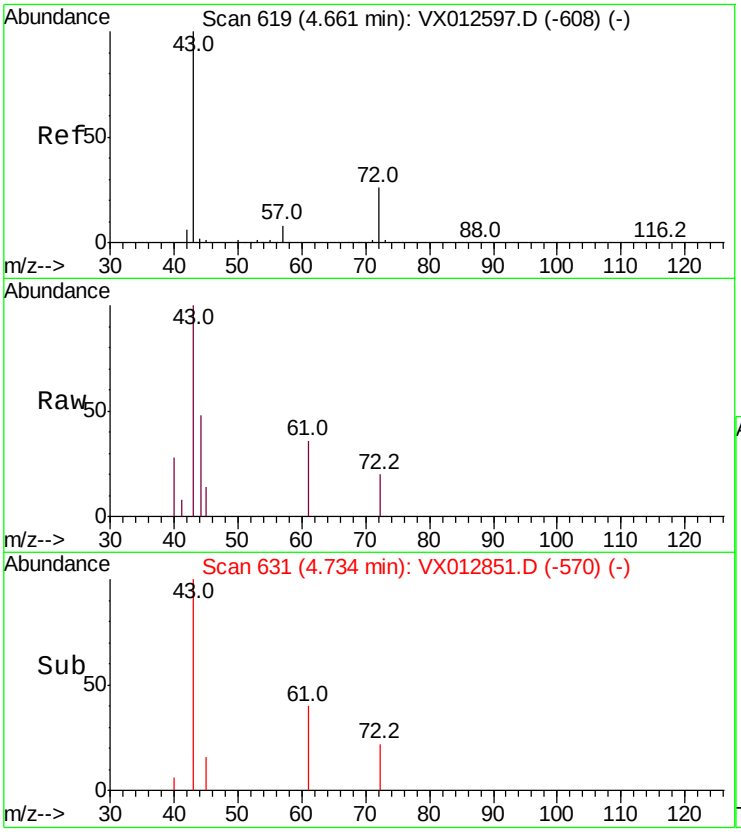


#20
Methylene Chloride
Concen: 0.697 ug/l
RT: 2.84 min Scan# 320
Delta R.T. -0.01 min
Lab File: VX012851.D
Acq: 07 Oct 2019 20:17

Tgt Ion: 84 Resp: 1530

Ion	Ratio	Lower	Upper
84	100		
49	81.2	106.8	160.2#
51	37.2	32.3	48.5
86	49.3	51.3	76.9#



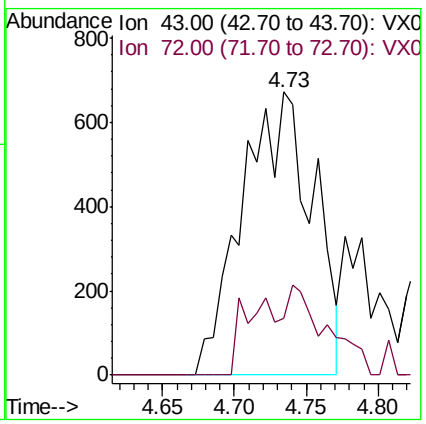


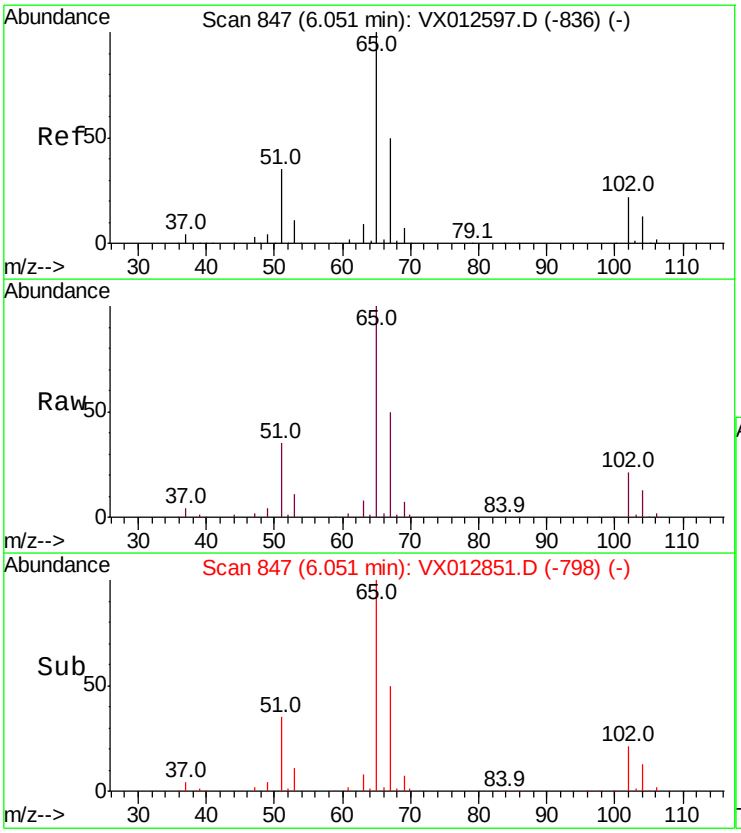
#25
2-Butanone
Concen: 1.234 ug/l
RT: 4.73 min Scan# 631
Delta R.T. 0.07 min
Lab File: VX012851.D
Acq: 07 Oct 2019 20:17

Instrument :
MSVOA_X
ClientSampleId :
HR-05-100219ME

Tgt Ion: 43 Resp: 2297

Ion	Ratio	Lower	Upper
43	100		
72	19.9	19.2	28.8

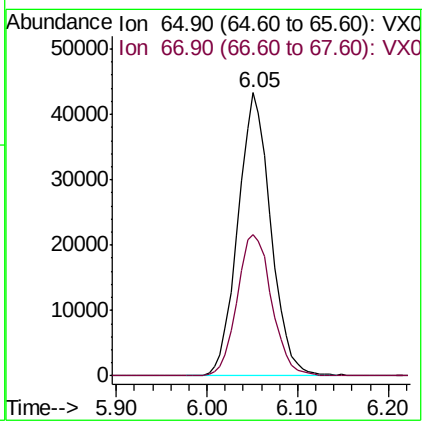


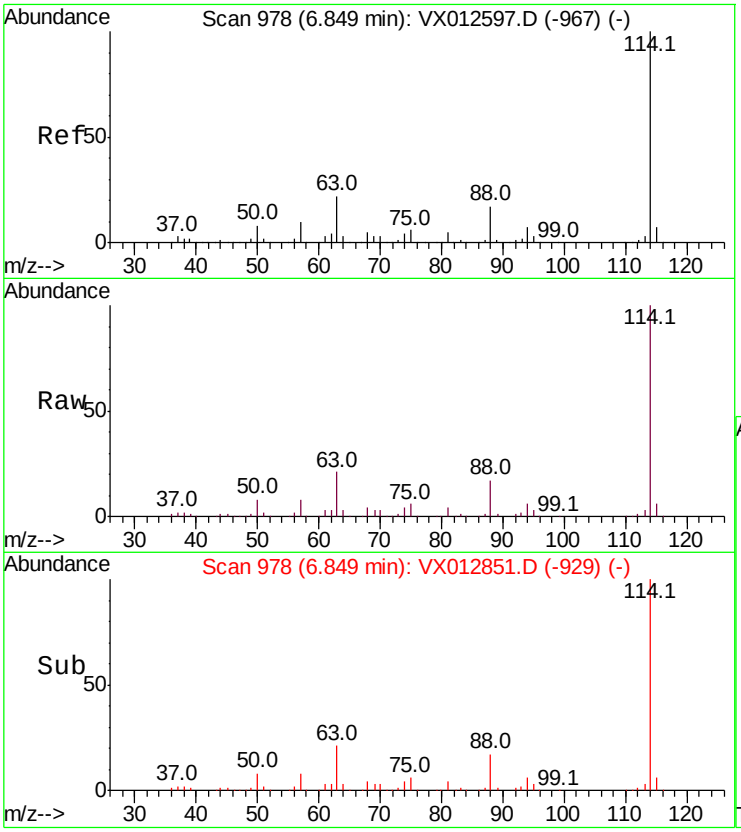


#33
1,2-Dichloroethane-d4
Concen: 44.450 ug/l
RT: 6.05 min Scan# 847
Delta R.T. 0.00 min
Lab File: VX012851.D
Acq: 07 Oct 2019 20:17

Tgt Ion: 65 Resp: 108952

Ion	Ratio	Lower	Upper
65	100		
67	52.3	0.0	101.2



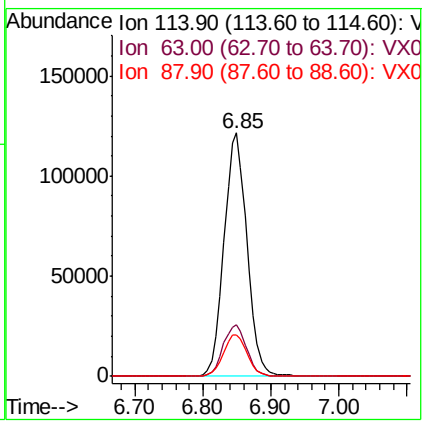


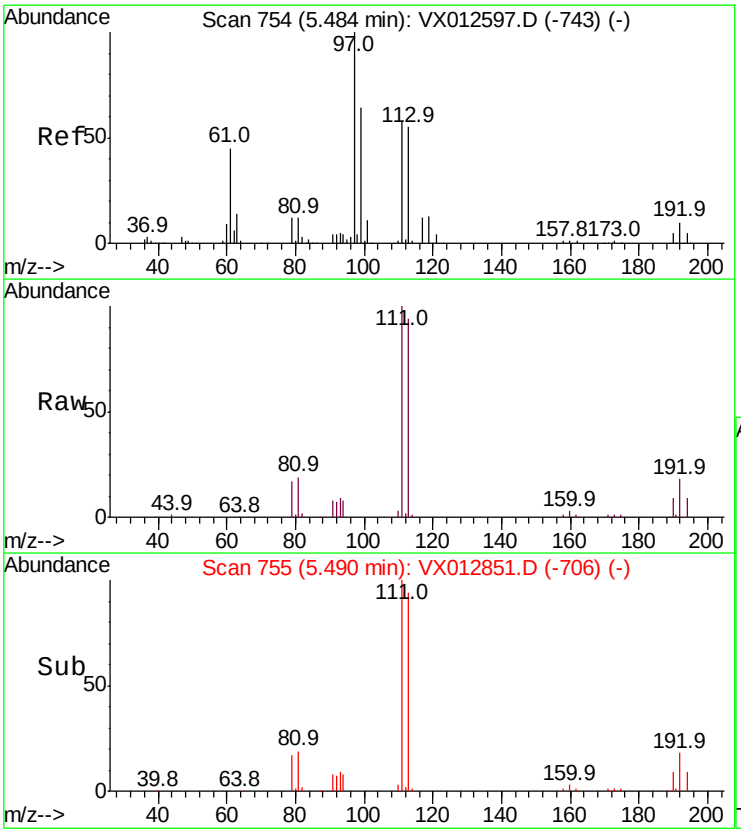
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 978
Delta R.T. 0.00 min
Lab File: VX012851.D
Acq: 07 Oct 2019 20:17

Instrument :
MSVOA_X
ClientSampleId :
HR-05-100219ME

Tgt Ion:114 Resp: 283769

Ion	Ratio	Lower	Upper
114	100		
63	21.3	0.0	43.2
88	17.0	0.0	33.2

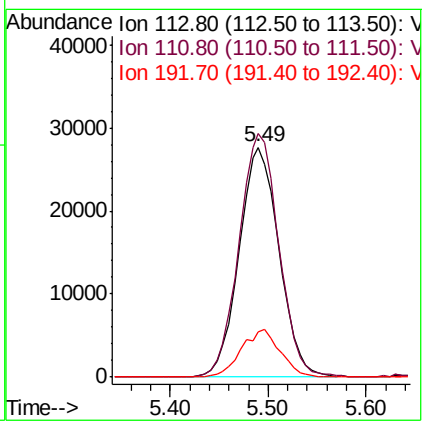


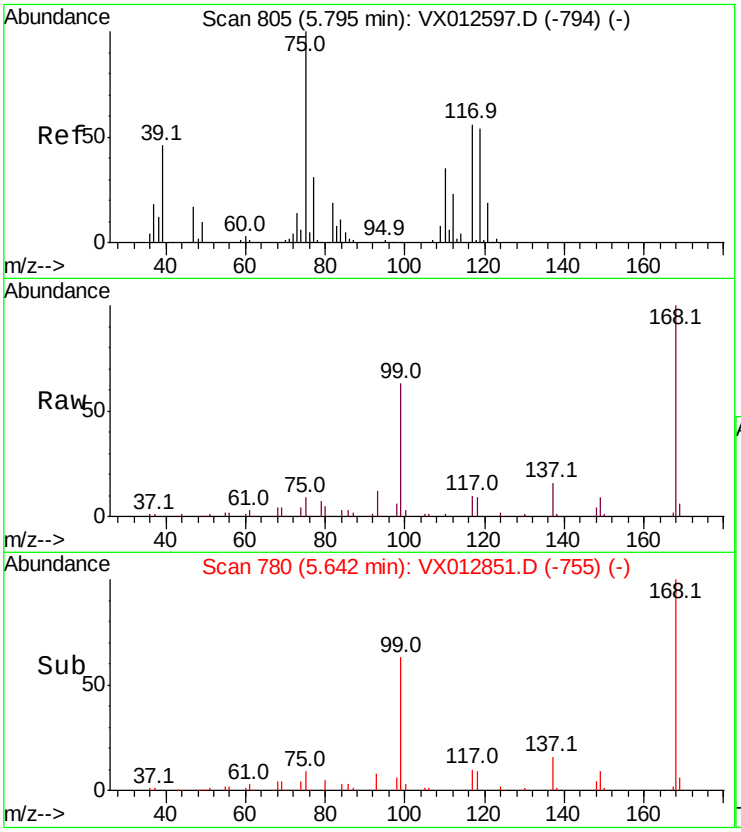


#35
Dibromofluoromethane
Concen: 46.373 ug/l
RT: 5.49 min Scan# 755
Delta R.T. 0.00 min
Lab File: VX012851.D
Acq: 07 Oct 2019 20:17

Tgt Ion:113 Resp: 78368

Ion	Ratio	Lower	Upper
113	100		
111	105.8	83.4	125.2
192	20.2	14.4	21.6



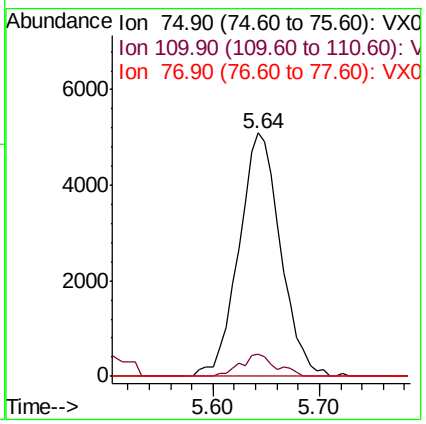


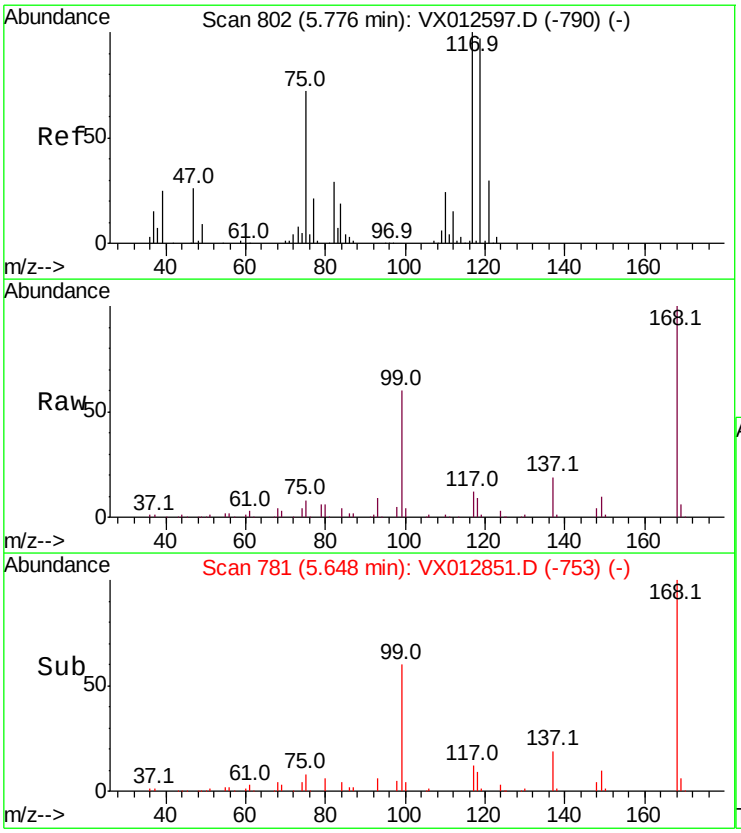
#36
1,1-Dichloropropene
Concen: 5.097 ug/l
RT: 5.64 min Scan# 780
Delta R.T. -0.15 min
Lab File: VX012851.D
Acq: 07 Oct 2019 20:17

Instrument :
MSVOA_X
ClientSampleId :
HR-05-100219ME

Tgt Ion: 75 Resp: 13942

Ion	Ratio	Lower	Upper
75	100		
110	7.7	16.7	50.0#
77	0.0	24.2	36.2#

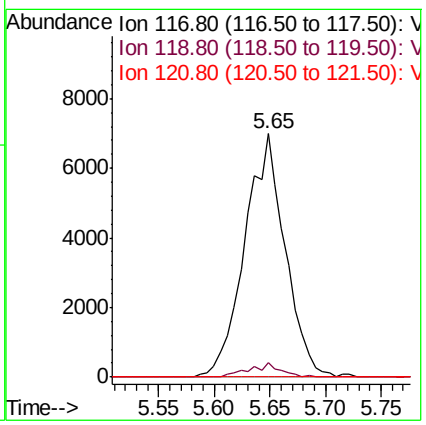


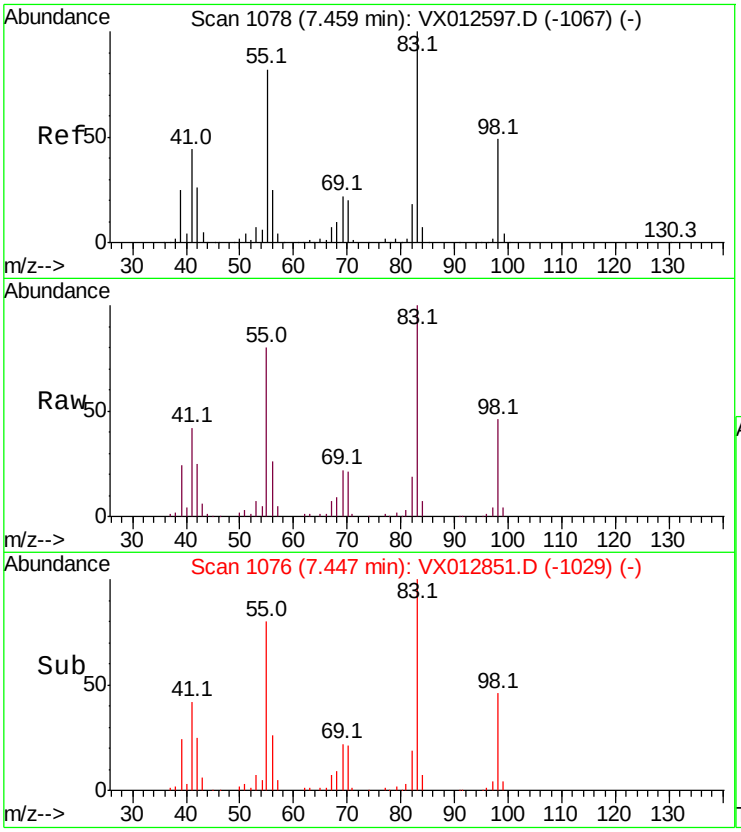


#38
Carbon Tetrachloride
Concen: 6.349 ug/l
RT: 5.65 min Scan# 781
Delta R.T. -0.13 min
Lab File: VX012851.D
Acq: 07 Oct 2019 20:17

Tgt Ion:117 Resp: 17642

Ion	Ratio	Lower	Upper
117	100		
119	6.1	75.7	113.5#
121	0.0	24.2	36.4#



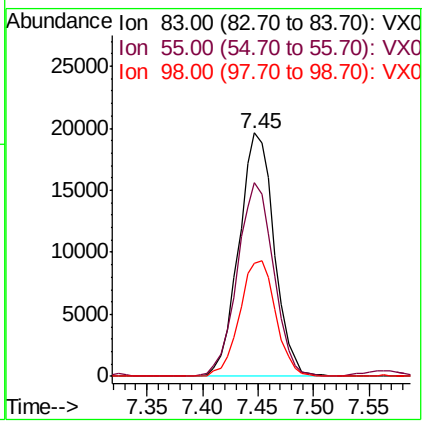


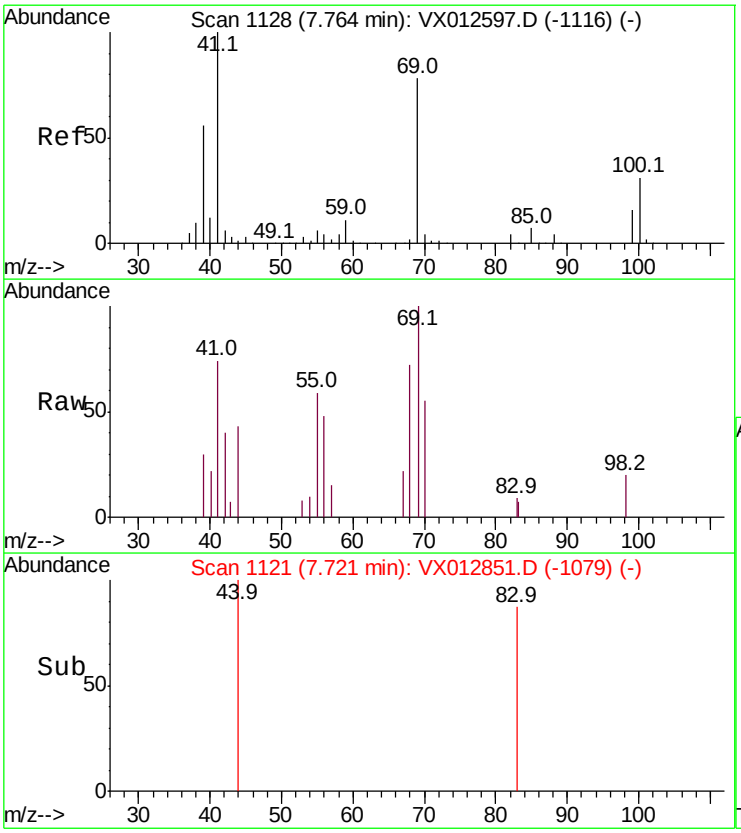
#39
Methylcyclohexane
Concen: 13.143 ug/l
RT: 7.45 min Scan# 1076
Delta R.T. -0.01 min
Lab File: VX012851.D
Acq: 07 Oct 2019 20:17

Instrument :
MSVOA_X
ClientSampleId :
HR-05-100219ME

Tgt Ion: 83 Resp: 43279

Ion	Ratio	Lower	Upper
83	100		
55	79.8	64.4	96.6
98	46.2	40.1	60.1

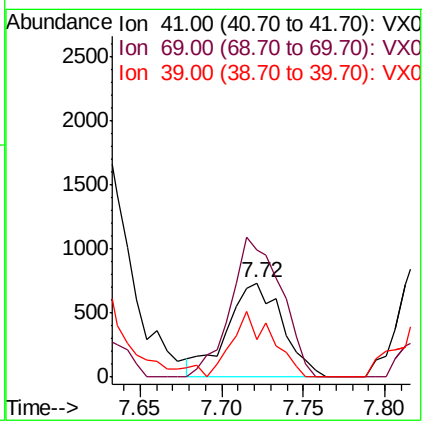


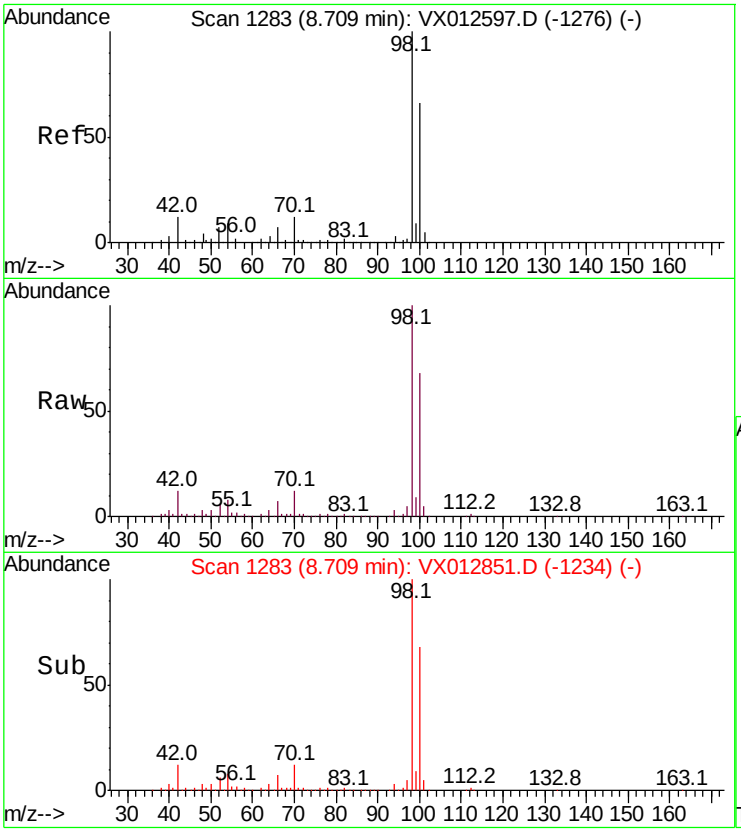


#48
Methyl methacrylate
Concen: 0.673 ug/l
RT: 7.72 min Scan# 1121
Delta R.T. -0.04 min
Lab File: VX012851.D
Acq: 07 Oct 2019 20:17

Tgt Ion: 41 Resp: 1725

Ion	Ratio	Lower	Upper
41	100		
69	136.3	59.9	89.9#
39	50.8	47.8	71.6



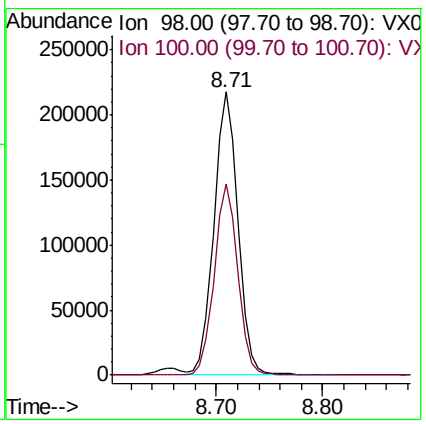


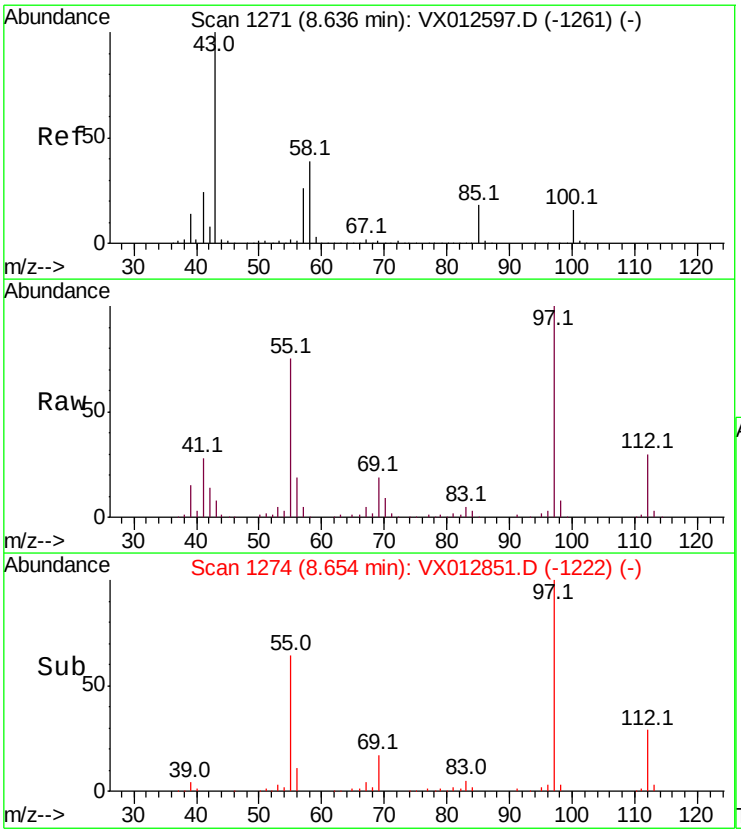
#50
Toluene-d8
Concen: 52.095 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VX012851.D
Acq: 07 Oct 2019 20:17

Instrument :
MSVOA_X
ClientSampleId :
HR-05-100219ME

Tgt Ion: 98 Resp: 339044

Ion	Ratio	Lower	Upper
98	100		
100	66.5	53.4	80.2

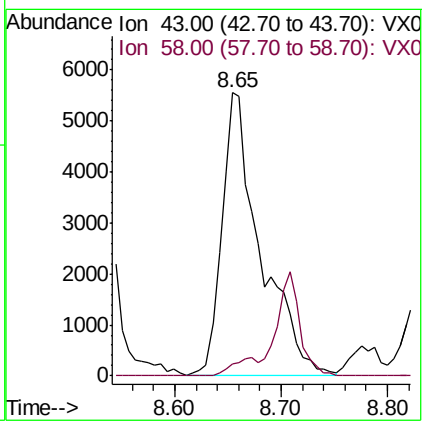


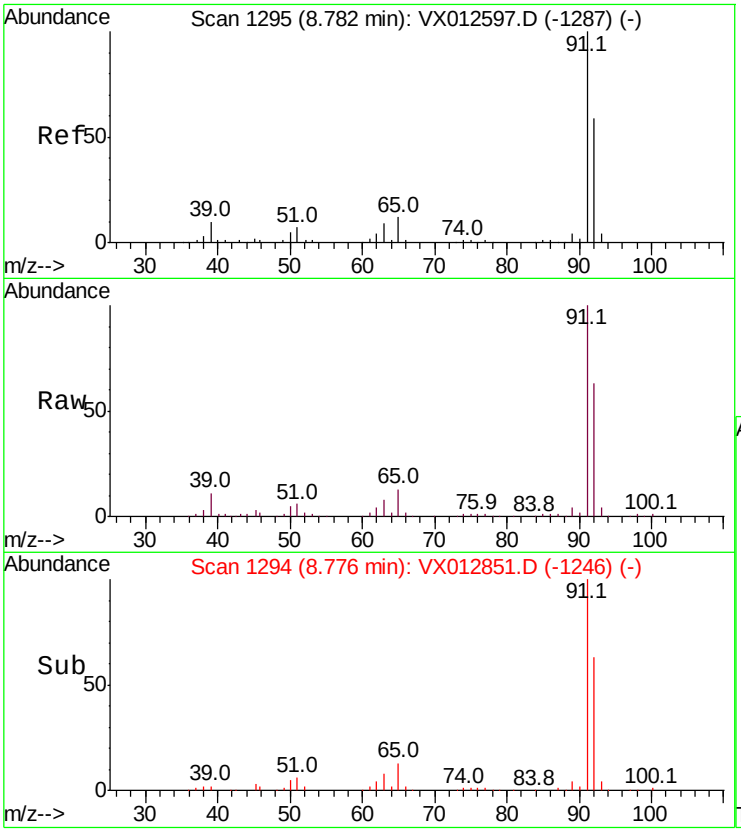


#51
4-Methyl-2-Pentanone
Concen: 4.263 ug/l
RT: 8.65 min Scan# 1274
Delta R.T. 0.02 min
Lab File: VX012851.D
Acq: 07 Oct 2019 20:17

Tgt Ion: 43 Resp: 14073

Ion	Ratio	Lower	Upper
43	100		
58	0.0	29.8	44.6#



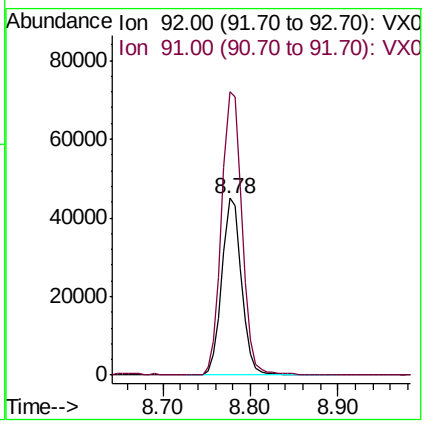


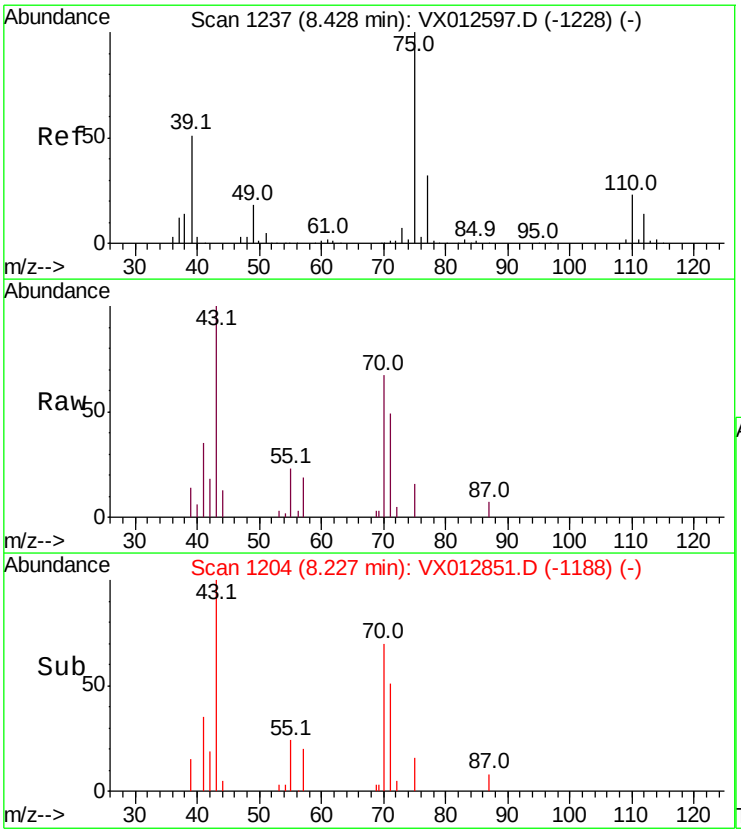
#52
Toluene
Concen: 13.860 ug/l
RT: 8.78 min Scan# 1294
Delta R.T. -0.01 min
Lab File: VX012851.D
Acq: 07 Oct 2019 20:17

Instrument : MSVOA_X
ClientSampleId : HR-05-100219ME

Tgt Ion: 92 Resp: 70107

Ion	Ratio	Lower	Upper
92	100		
91	166.9	135.4	203.0

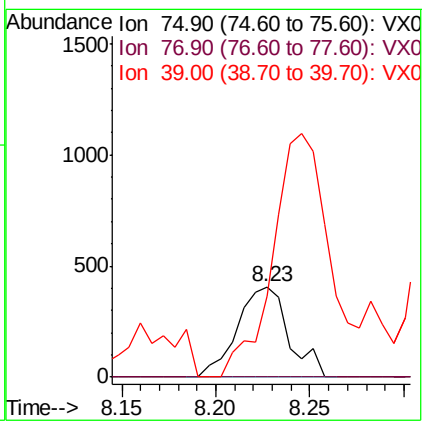


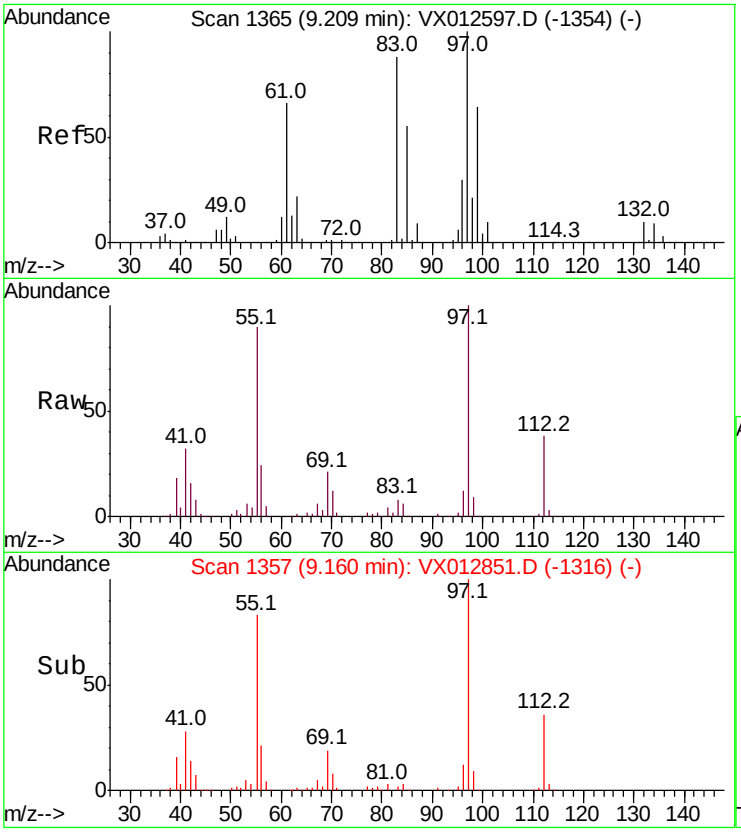


#54
cis-1,3-Dichloropropene
Concen: 0.226 ug/l
RT: 8.23 min Scan# 1204
Delta R.T. -0.20 min
Lab File: VX012851.D
Acq: 07 Oct 2019 20:17

Tgt Ion: 75 Resp: 765

Ion	Ratio	Lower	Upper
75	100		
77	0.0	25.8	38.8#
39	37.8	45.5	68.3#



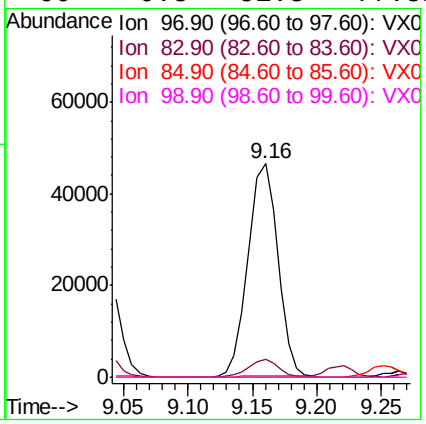


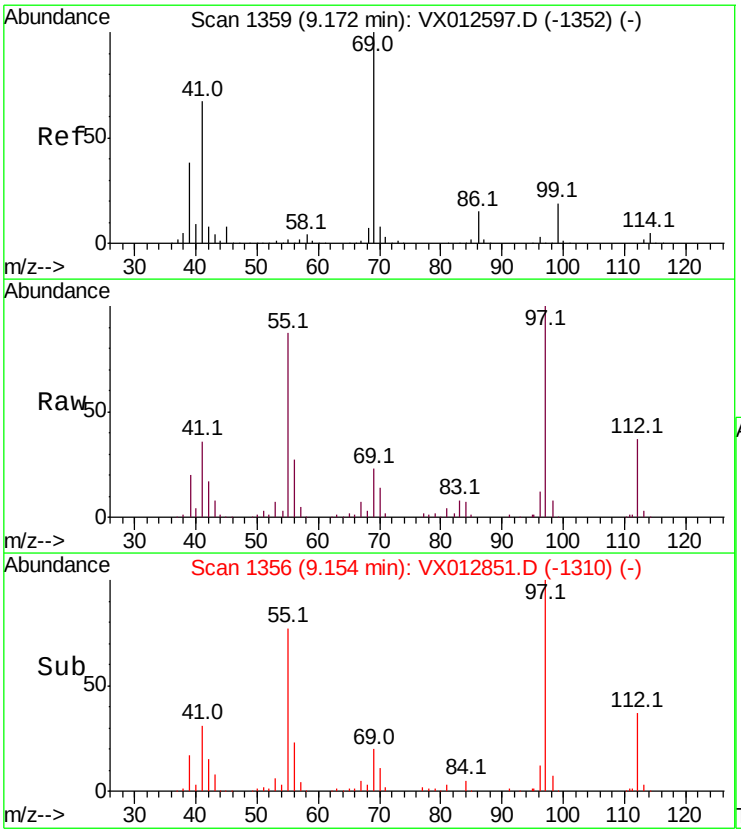
#55
1,1,2-Trichloroethane
Concen: 37.342 ug/l
RT: 9.16 min Scan# 1357
Delta R.T. -0.05 min
Lab File: VX012851.D
Acq: 07 Oct 2019 20:17

Instrument :
MSVOA_X
ClientSampleId :
HR-05-100219ME

Tgt Ion: 97 Resp: 75094

Ion	Ratio	Lower	Upper
97	100		
83	8.5	67.4	101.2#
85	0.4	43.5	65.3#
99	0.3	51.8	77.8#

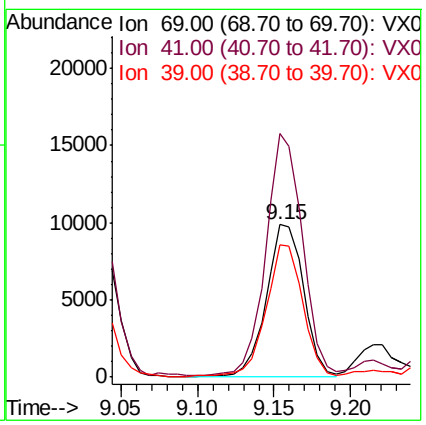


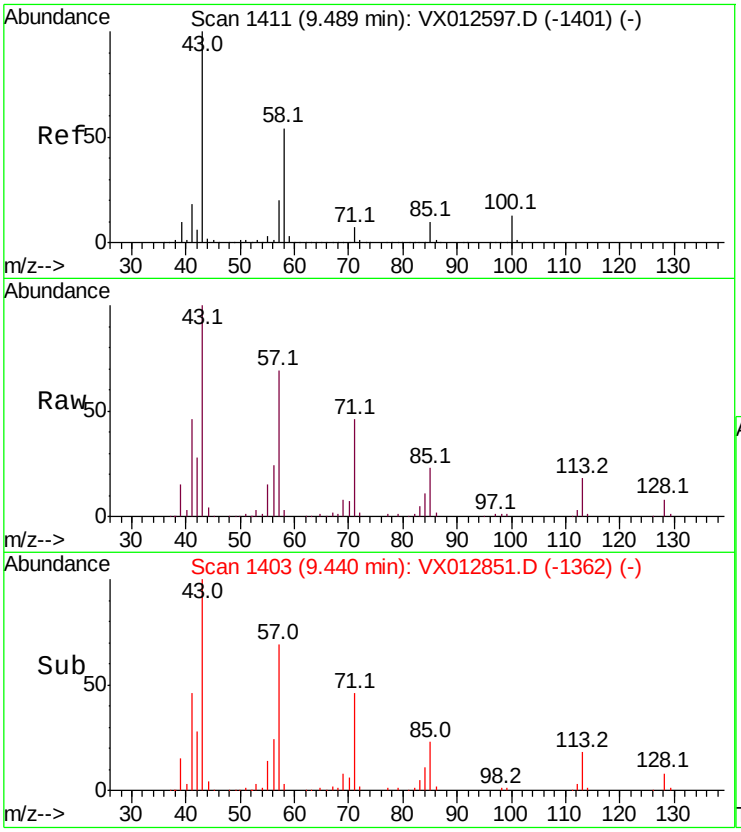


#56
Ethyl methacrylate
Concen: 4.996 ug/l
RT: 9.15 min Scan# 1356
Delta R.T. -0.02 min
Lab File: VX012851.D
Acq: 07 Oct 2019 20:17

Tgt Ion: 69 Resp: 16879

Ion	Ratio	Lower	Upper
69	100		
41	153.5	58.4	87.6#
39	85.4	33.4	50.0#



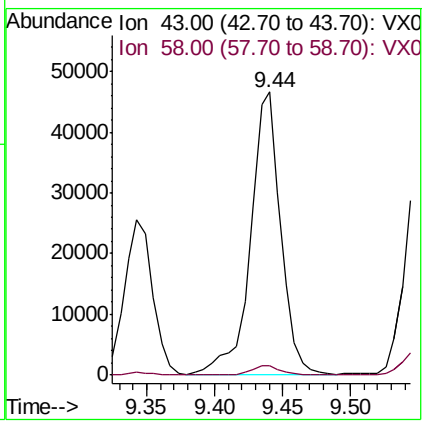


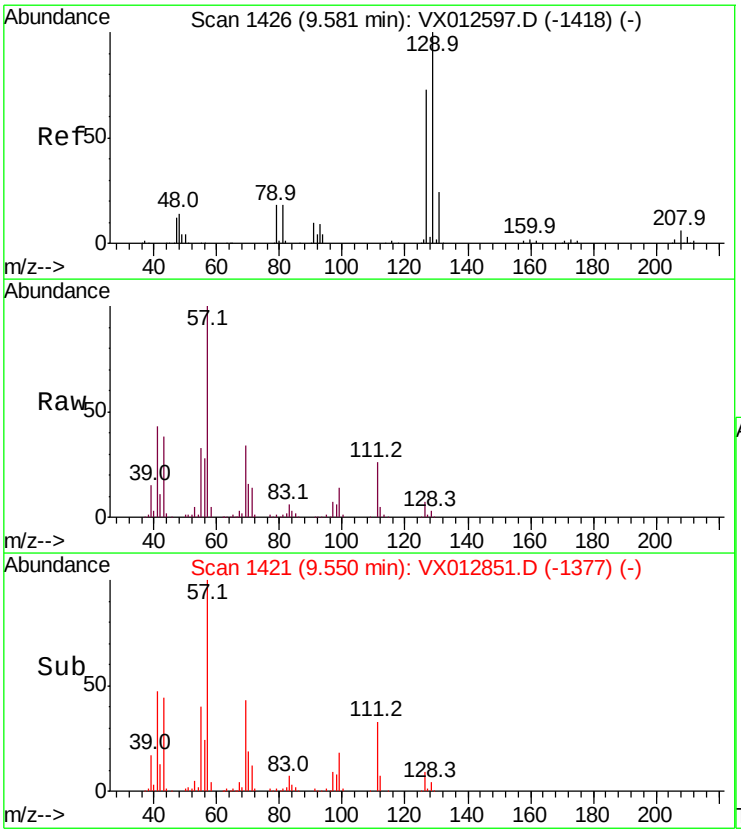
#59
2-Hexanone
Concen: 28.526 ug/l
RT: 9.44 min Scan# 1403
Delta R.T. -0.05 min
Lab File: VX012851.D
Acq: 07 Oct 2019 20:17

Instrument :
MSVOA_X
ClientSampleId :
HR-05-100219ME

Tgt Ion: 43 Resp: 72077

Ion	Ratio	Lower	Upper
43	100		
58	3.7	25.7	77.1#

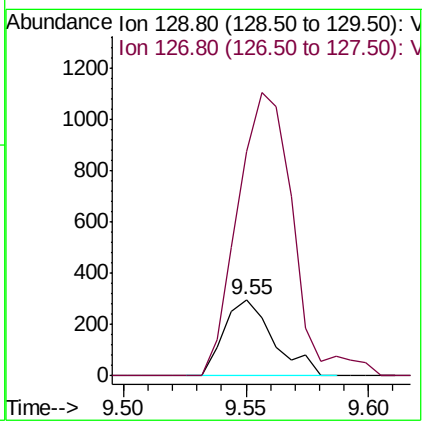


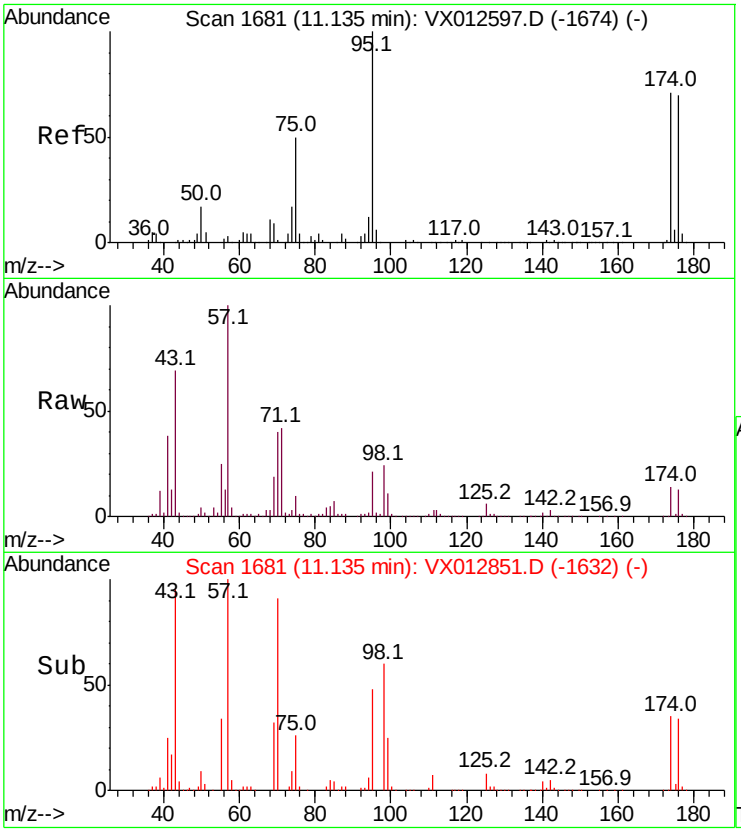


#60
Dibromochloromethane
Concen: 0.205 ug/l
RT: 9.55 min Scan# 1421
Delta R.T. -0.03 min
Lab File: VX012851.D
Acq: 07 Oct 2019 20:17

Tgt Ion:129 Resp: 418

Ion	Ratio	Lower	Upper
129	100		
127	420.6	38.9	116.6#



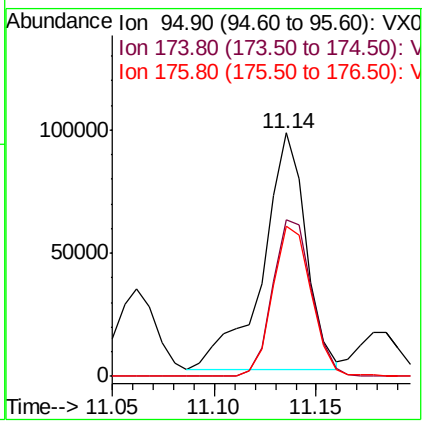


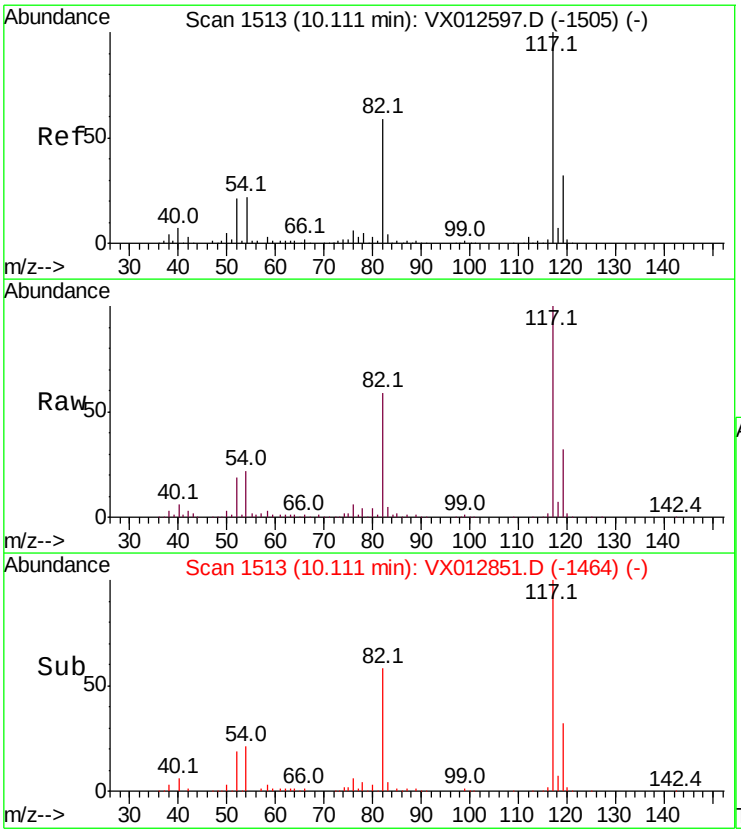
#62
4-Bromofluorobenzene
Concen: 55.718 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. 0.00 min
Lab File: VX012851.D
Acq: 07 Oct 2019 20:17

Instrument :
MSVOA_X
ClientSampleId :
HR-05-100219ME

Tgt Ion: 95 Resp: 142584

Ion	Ratio	Lower	Upper
95	100		
174	59.9	0.0	140.0
176	56.9	0.0	135.4

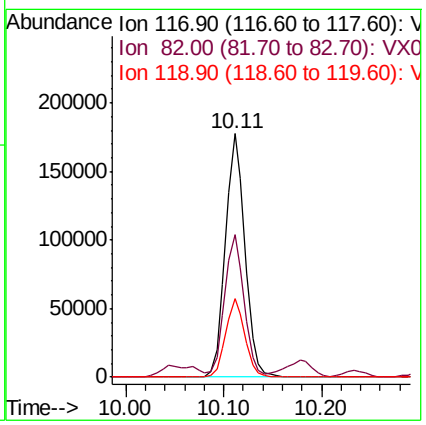


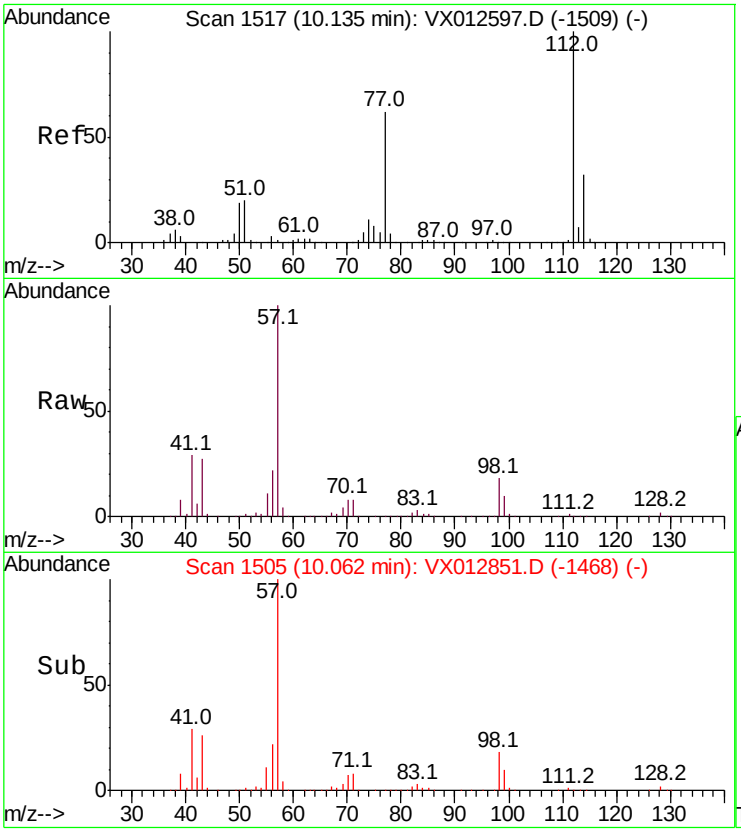


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VX012851.D
Acq: 07 Oct 2019 20:17

Tgt Ion:117 Resp: 245779

Ion	Ratio	Lower	Upper
117	100		
82	57.9	45.9	68.9
119	32.1	25.3	37.9



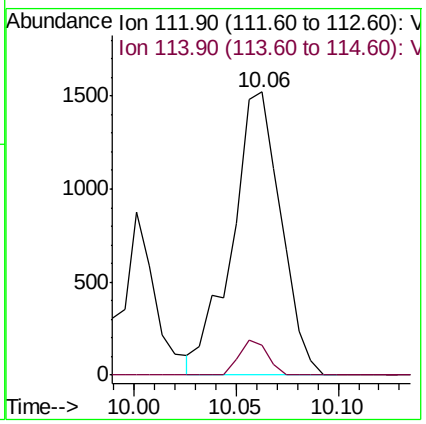


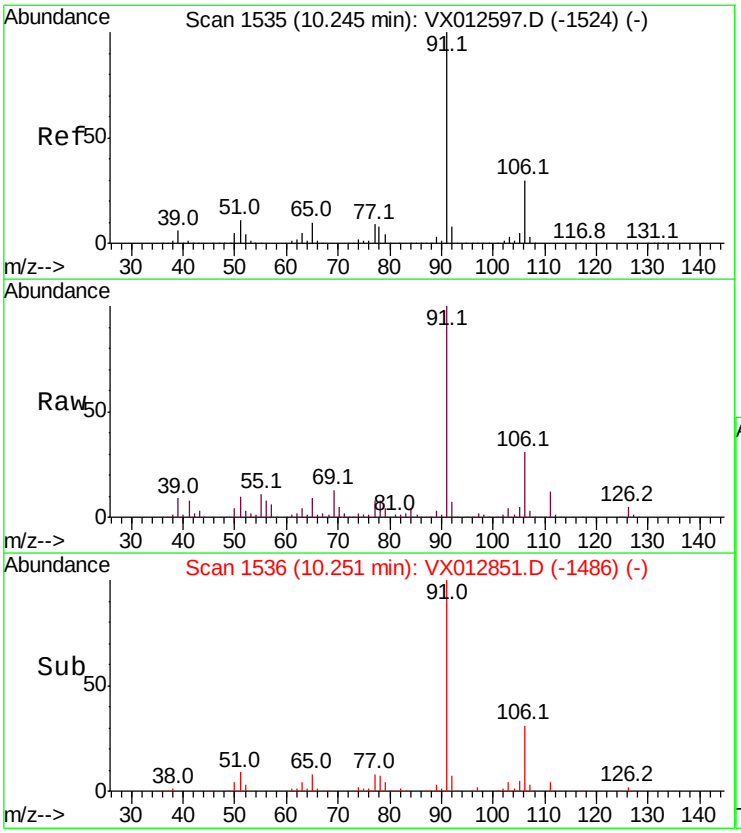
#65
Chlorobenzene
Concen: 0.488 ug/l
RT: 10.06 min Scan# 1505
Delta R.T. -0.07 min
Lab File: VX012851.D
Acq: 07 Oct 2019 20:17

Instrument :
MSVOA_X
ClientSampleId :
HR-05-100219ME

Tgt Ion:112 Resp: 2528

Ion	Ratio	Lower	Upper
112	100		
114	10.5	25.4	38.0#

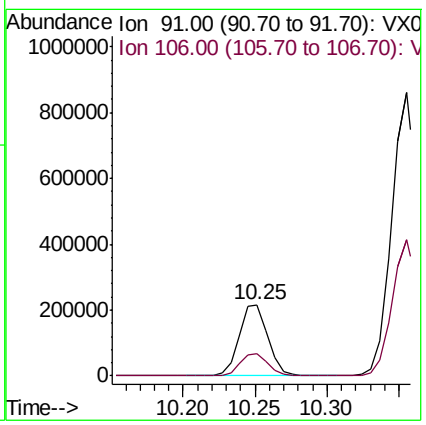


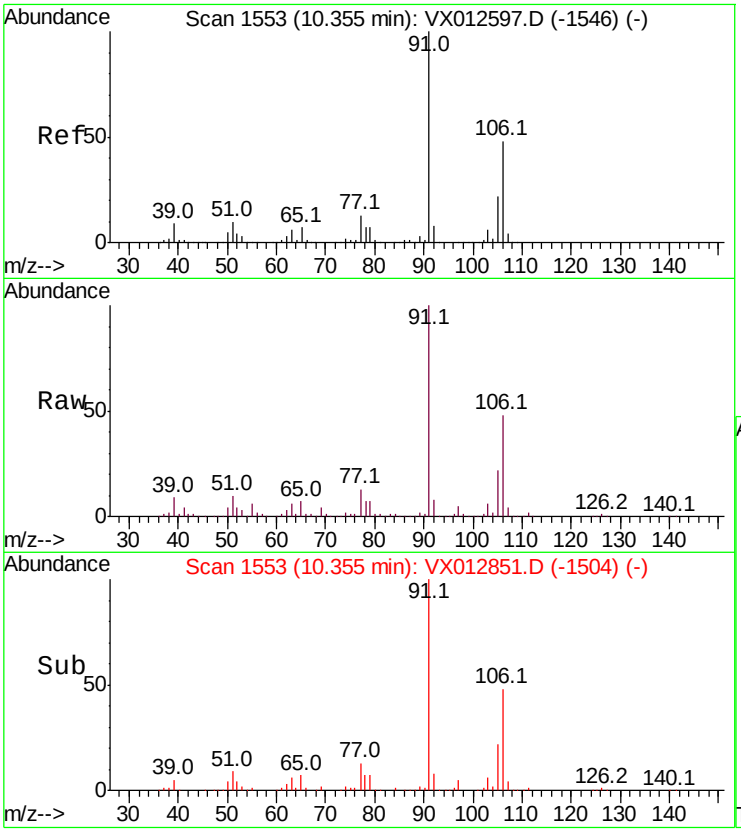


#67
Ethyl Benzene
Concen: 31.898 ug/l
RT: 10.25 min Scan# 1536
Delta R.T. 0.01 min
Lab File: VX012851.D
Acq: 07 Oct 2019 20:17

Tgt Ion: 91 Resp: 299434

Ion	Ratio	Lower	Upper
91	100		
106	31.3	24.6	37.0



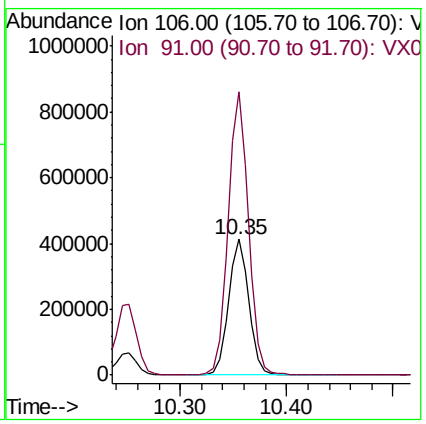


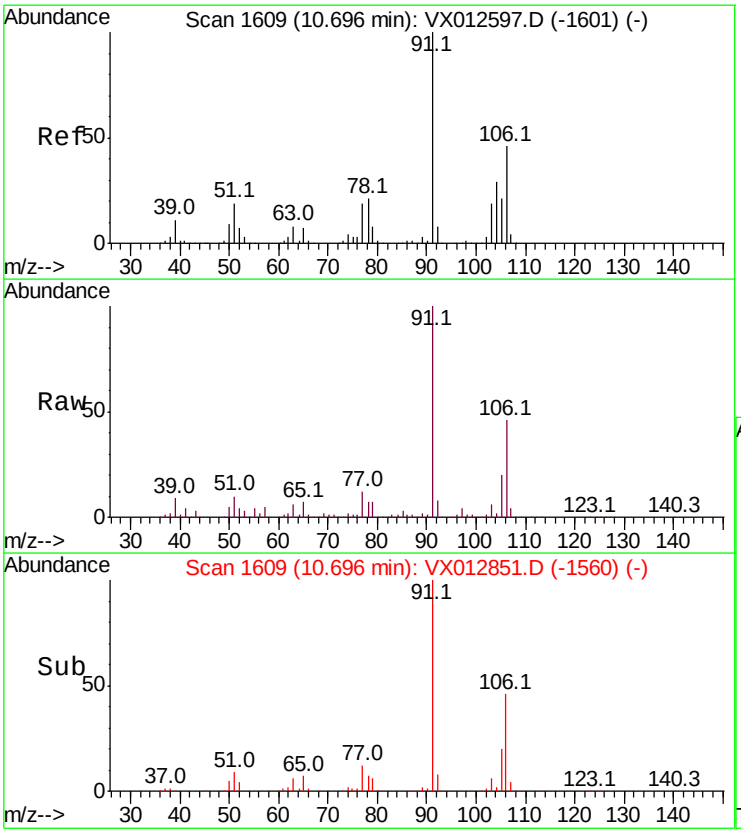
#68
m/p-Xylenes
Concen: 156.281 ug/l
RT: 10.35 min Scan# 1553
Delta R.T. 0.00 min
Lab File: VX012851.D
Acq: 07 Oct 2019 20:17

Instrument :
MSVOA_X
ClientSampleId :
HR-05-100219ME

Tgt Ion:106 Resp: 549554

Ion	Ratio	Lower	Upper
106	100		
91	209.4	166.6	250.0

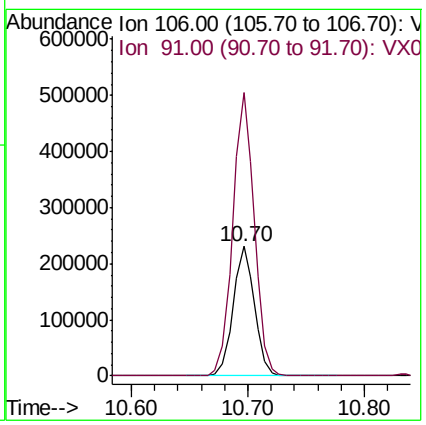


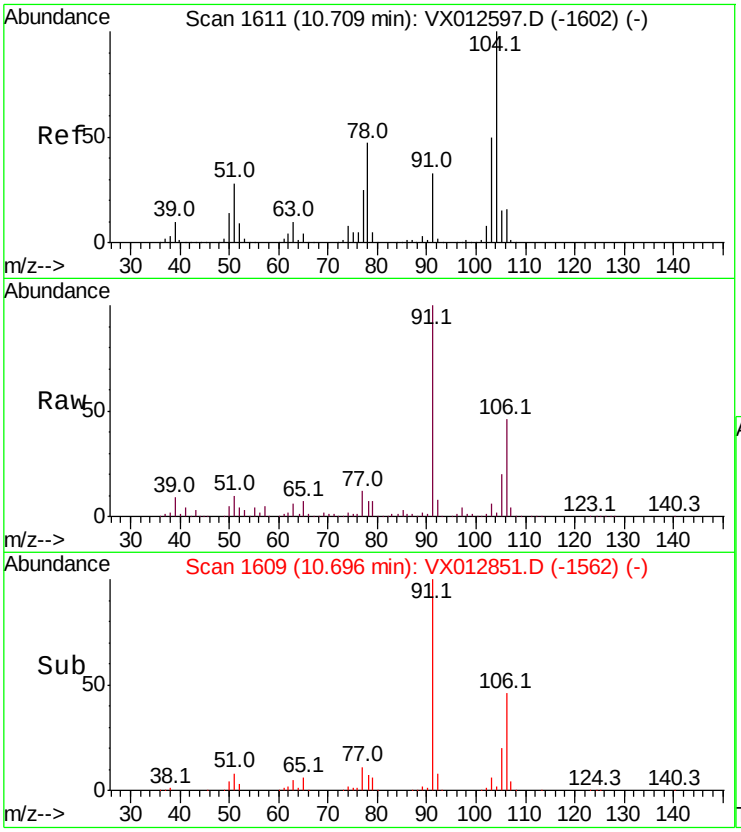


#69
o-Xylene
Concen: 86.535 ug/l
RT: 10.70 min Scan# 1609
Delta R.T. 0.00 min
Lab File: VX012851.D
Acq: 07 Oct 2019 20:17

Tgt Ion:106 Resp: 294443

Ion	Ratio	Lower	Upper
106	100		
91	220.3	109.4	328.2



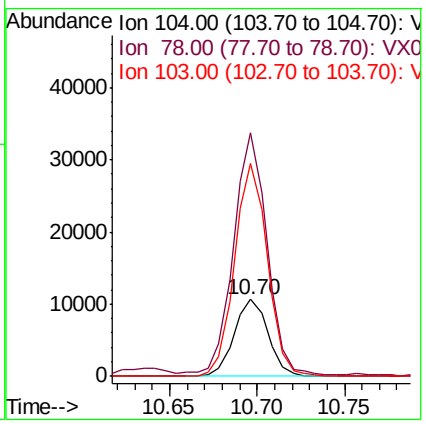


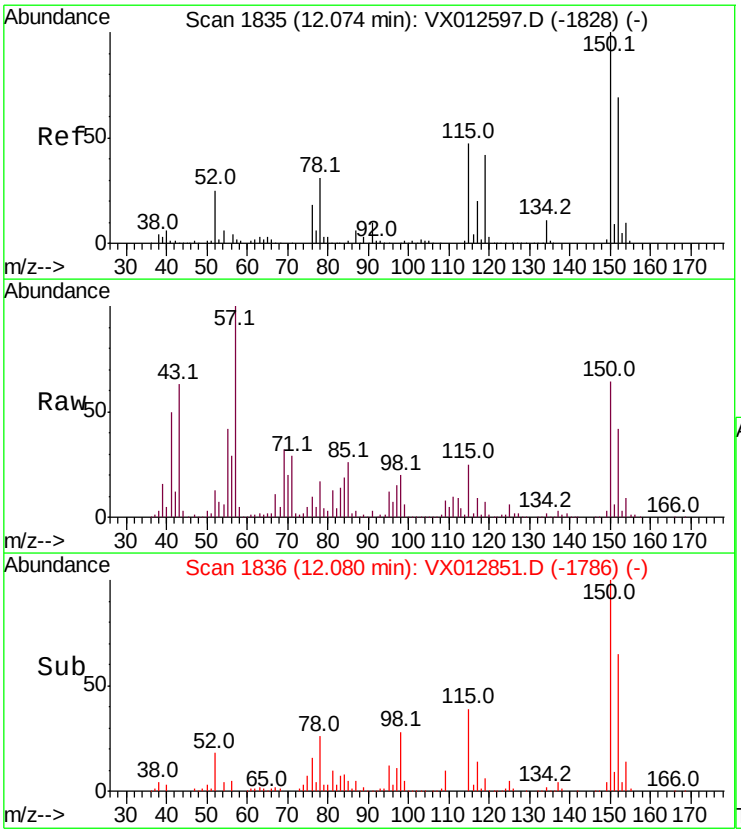
#70
Stvrene
Concen: 2.510 ug/l
RT: 10.70 min Scan# 1609
Delta R.T. -0.01 min
Lab File: VX012851.D
Acq: 07 Oct 2019 20:17

Instrument :
MSVOA_X
ClientSampleId :
HR-05-100219ME

Tgt Ion:104 Resp: 14317

Ion	Ratio	Lower	Upper
104	100		
78	310.7	43.4	65.2#
103	268.4	43.3	64.9#

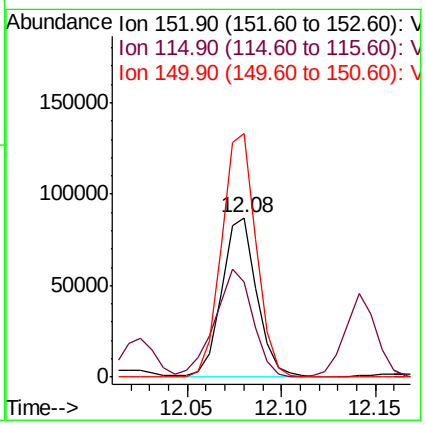


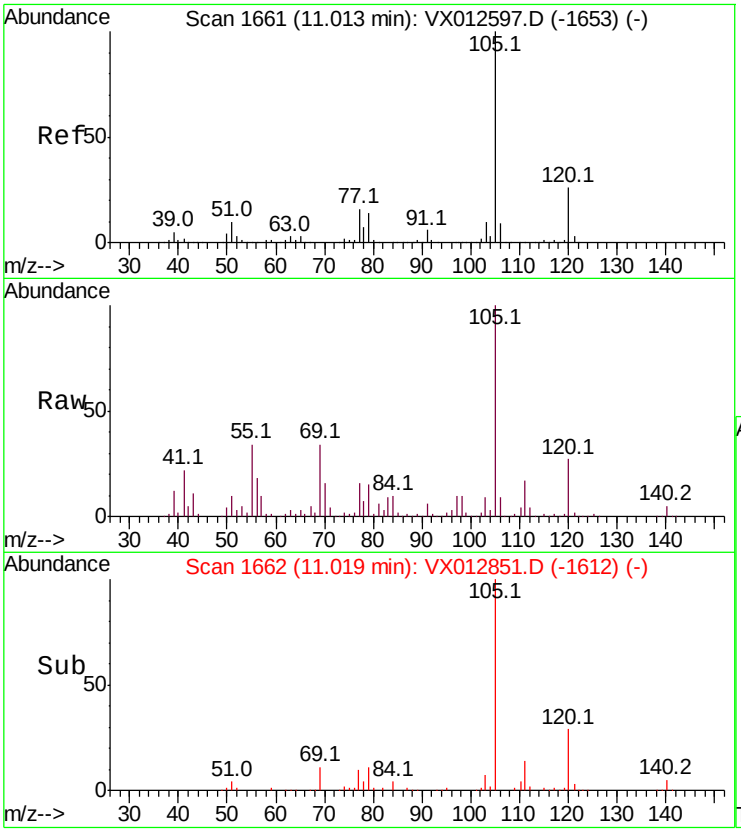


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1836
Delta R.T. 0.01 min
Lab File: VX012851.D
Acq: 07 Oct 2019 20:17

Tgt Ion:152 Resp: 111256

Ion	Ratio	Lower	Upper
152	100		
115	73.8	44.1	132.3
150	151.8	0.0	343.8



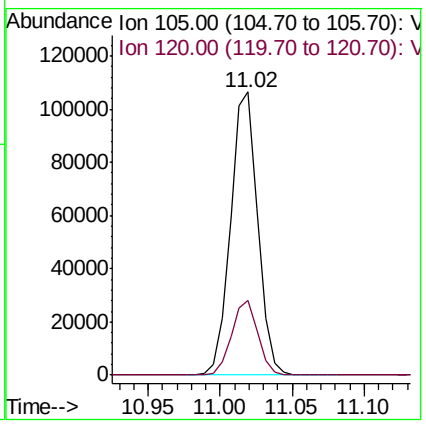


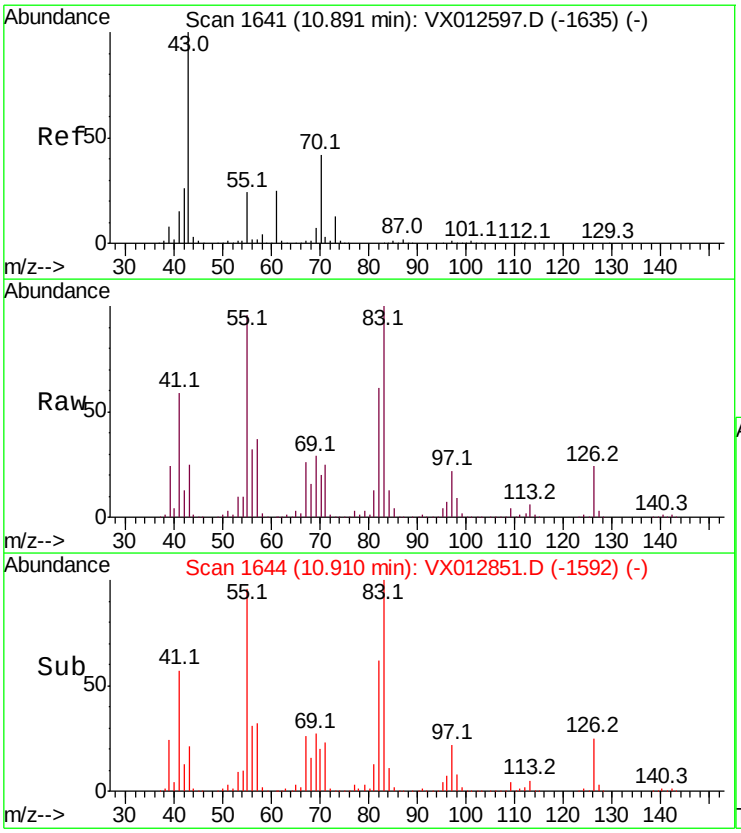
#73
Isopropylbenzene
Concen: 15.518 ug/l
RT: 11.02 min Scan# 1662
Delta R.T. 0.01 min
Lab File: VX012851.D
Acq: 07 Oct 2019 20:17

Instrument :
MSVOA_X
ClientSampleId :
HR-05-100219ME

Tgt Ion:105 Resp: 140615

Ion	Ratio	Lower	Upper
105	100		
120	25.6	12.9	38.7

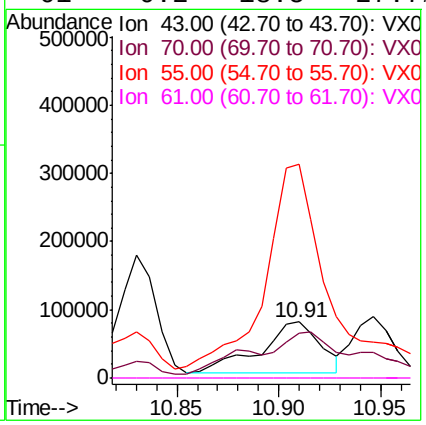


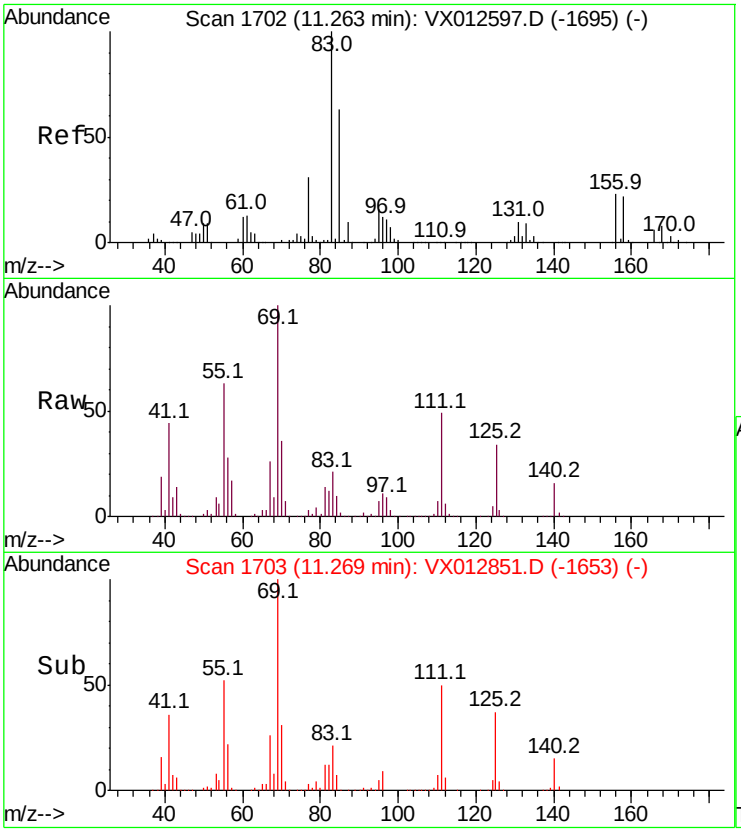


#74
N-amyl acetate
Concen: 36.613 ug/l
RT: 10.91 min Scan# 1644
Delta R.T. 0.02 min
Lab File: VX012851.D
Acq: 07 Oct 2019 20:17

Tgt Ion: 43 Resp: 158276

Ion	Ratio	Lower	Upper
43	100		
70	29.1	32.4	48.6#
55	397.6	18.2	27.4#
61	0.2	18.5	27.7#



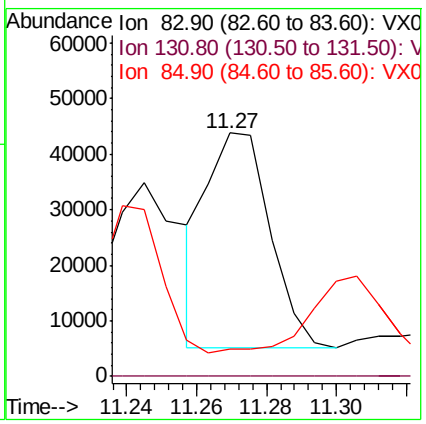


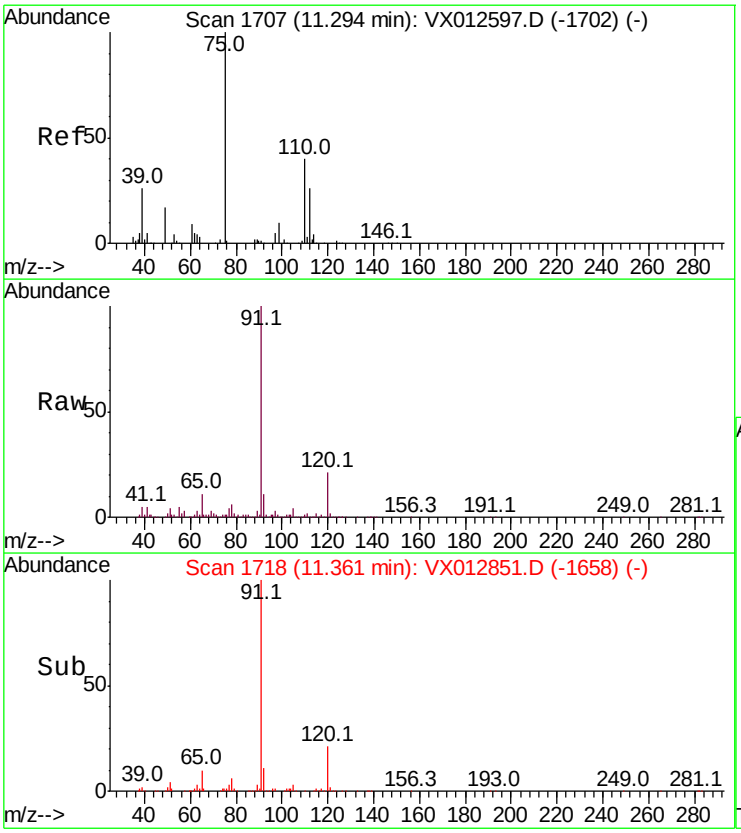
#75
1,1,2,2-Tetrachloroethane
Concen: 16.248 ug/l
RT: 11.27 min Scan# 1703
Delta R.T. 0.01 min
Lab File: VX012851.D
Acq: 07 Oct 2019 20:17

Instrument : MSVOA_X
ClientSampleId : HR-05-100219ME

Tgt Ion: 83 Resp: 48760

Ion	Ratio	Lower	Upper
83	100		
131	0.0	5.2	15.6#
85	0.0	32.0	96.0#

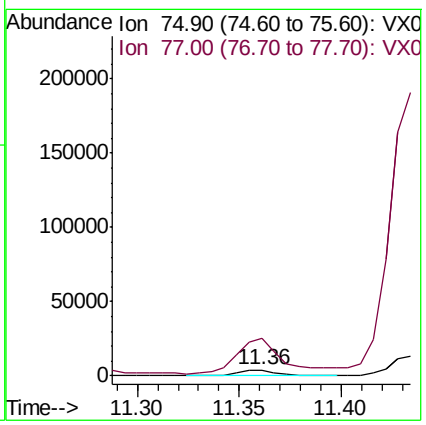


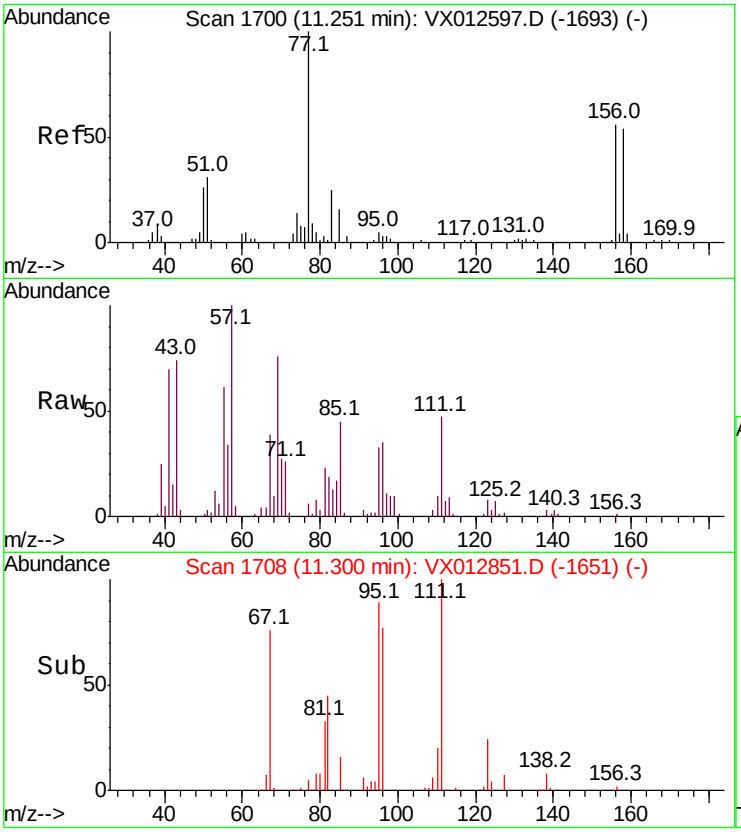


#76
1,2,3-Trichloropropane
Concen: 1.866 ug/l
RT: 11.36 min Scan# 1718
Delta R.T. 0.07 min
Lab File: VX012851.D
Acq: 07 Oct 2019 20:17

Tgt Ion: 75 Resp: 5491

Ion	Ratio	Lower	Upper
75	100		
77	700.5	19.7	59.0#



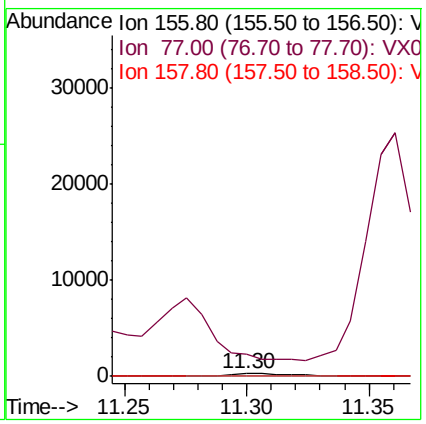


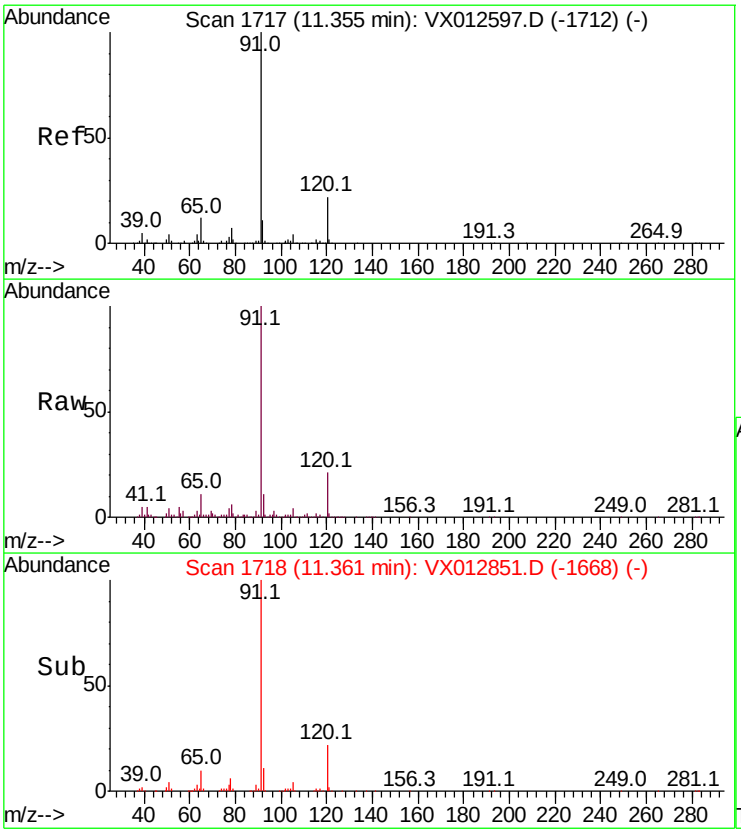
#77
Bromobenzene
Concen: 0.259 ug/l
RT: 11.30 min Scan# 1708
Delta R.T. 0.05 min
Lab File: VX012851.D
Acq: 07 Oct 2019 20:17

Instrument : MSVOA_X
ClientSampleId : HR-05-100219ME

Tgt Ion:156 Resp: 532

Ion	Ratio	Lower	Upper
156	100		
77	0.0	87.3	261.8#
158	0.0	48.5	145.6#

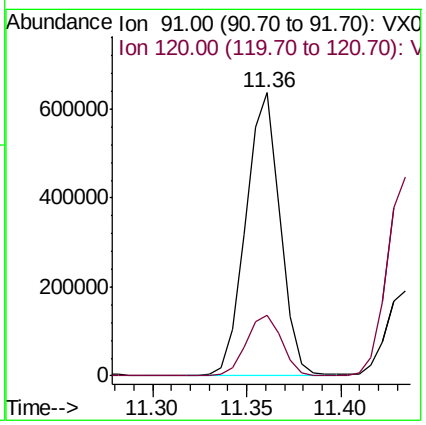


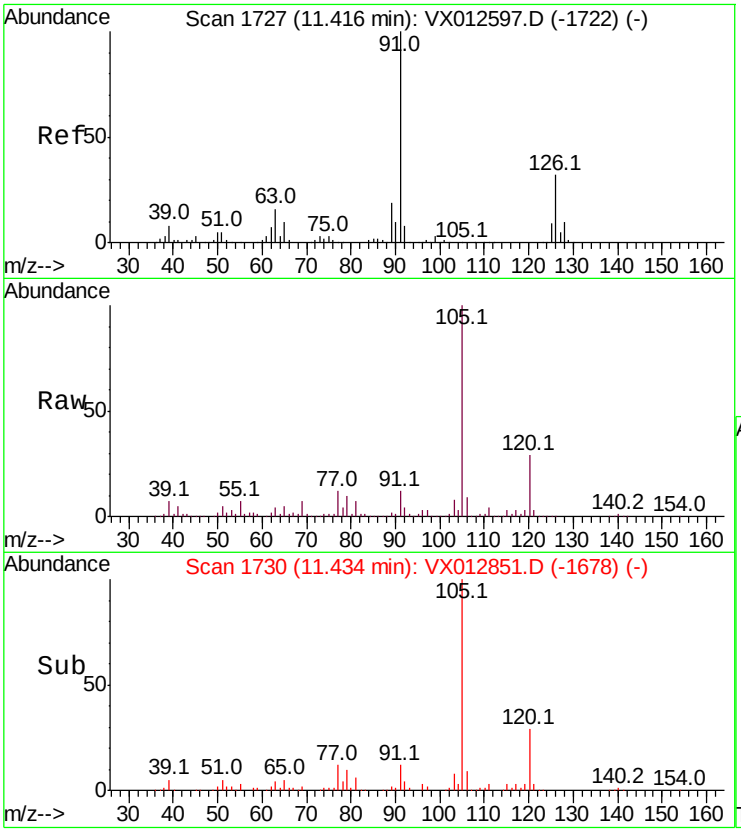


#78
n-propylbenzene
Concen: 78.758 ug/l
RT: 11.36 min Scan# 1718
Delta R.T. 0.01 min
Lab File: VX012851.D
Acq: 07 Oct 2019 20:17

Tgt Ion: 91 Resp: 803455

Ion	Ratio	Lower	Upper
91	100		
120	22.2	11.3	33.8



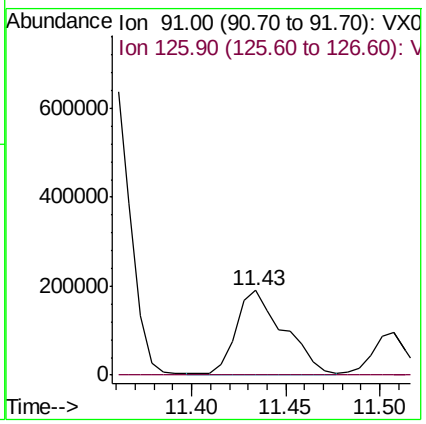


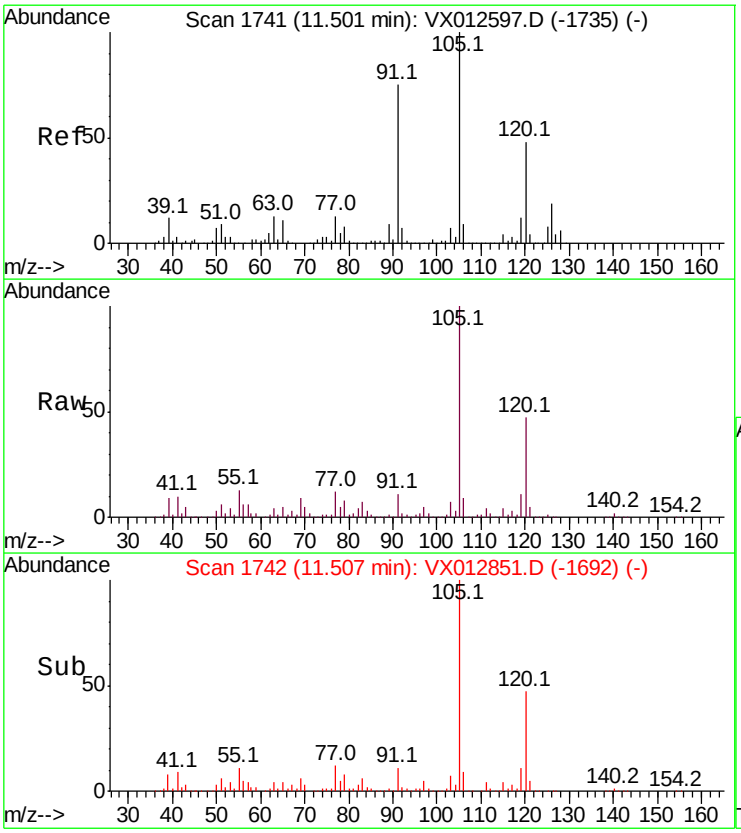
#79
2-Chlorotoluene
Concen: 52.373 ug/l
RT: 11.43 min Scan# 1730
Delta R.T. 0.02 min
Lab File: VX012851.D
Acq: 07 Oct 2019 20:17

Instrument : MSVOA_X
ClientSampleId : HR-05-100219ME

Tgt Ion: 91 Resp: 333299

Ion	Ratio	Lower	Upper
91	100		
126	0.4	16.4	49.4#

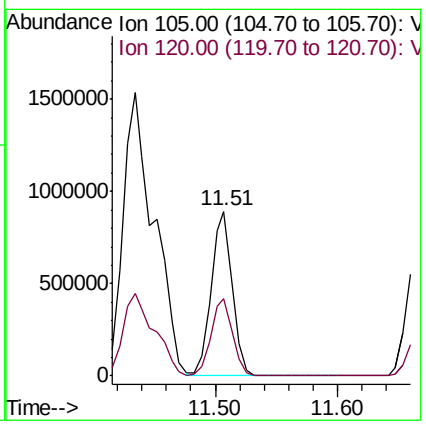


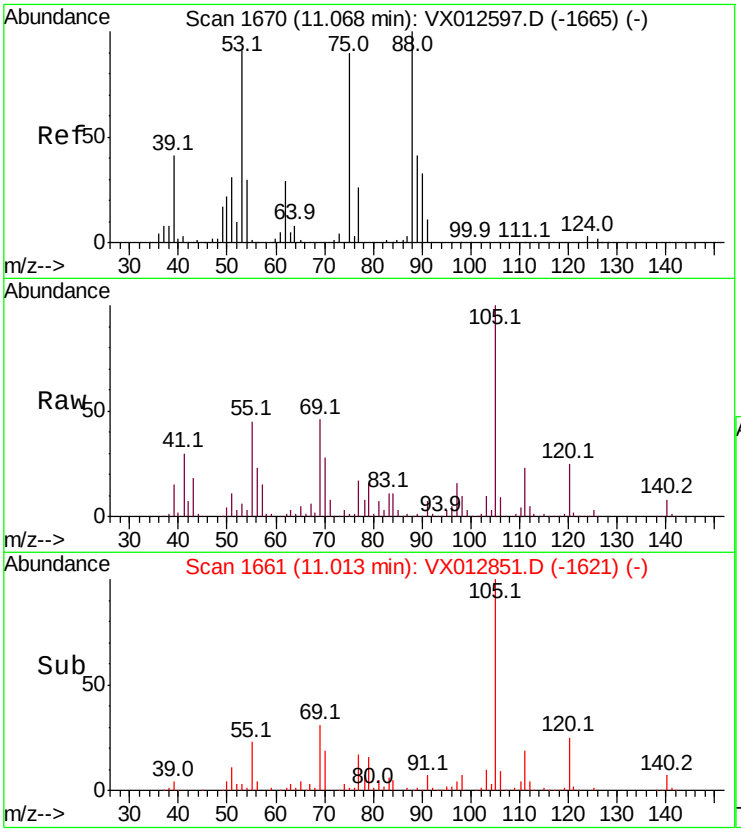


#80
1,3,5-Trimethylbenzene
Concen: 141.884 ug/l
RT: 11.51 min Scan# 1742
Delta R.T. 0.01 min
Lab File: VX012851.D
Acq: 07 Oct 2019 20:17

Tgt Ion:105 Resp: 1078145

Ion	Ratio	Lower	Upper
105	100		
120	47.8	24.3	72.8



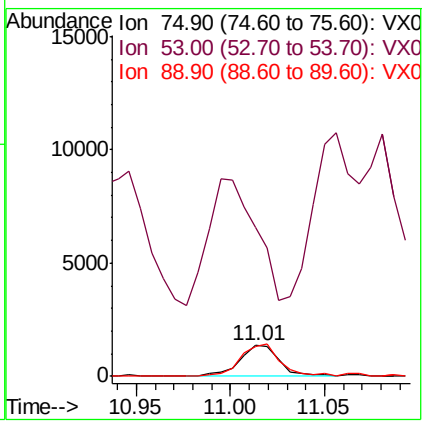


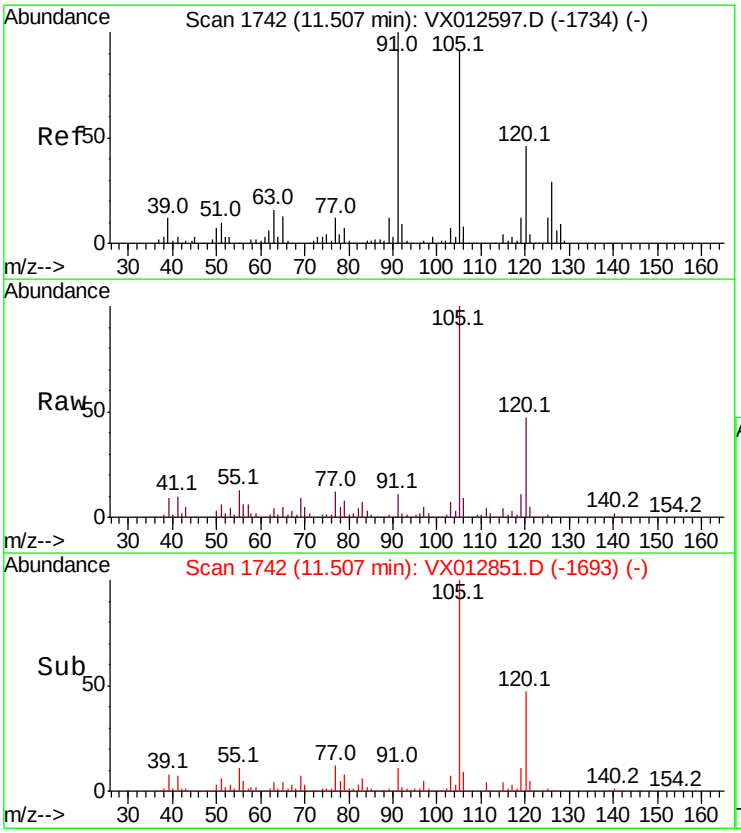
#81
trans-1,4-Dichloro-2-butene
Concen: 1.950 ug/l
RT: 11.01 min Scan# 1661
Delta R.T. -0.05 min
Lab File: VX012851.D
Acq: 07 Oct 2019 20:17

Instrument :
MSVOA_X
ClientSampleId :
HR-05-100219ME

Tgt Ion: 75 Resp: 2003

Ion	Ratio	Lower	Upper
75	100		
53	0.0	83.6	125.4#
89	104.2	36.3	54.5#

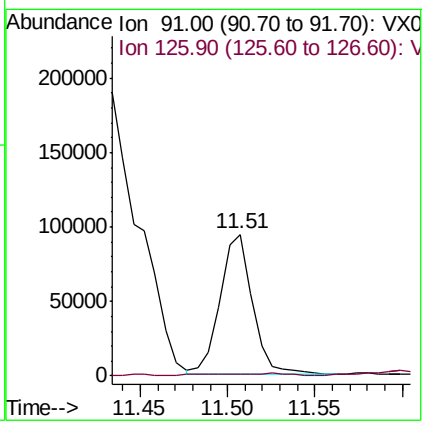


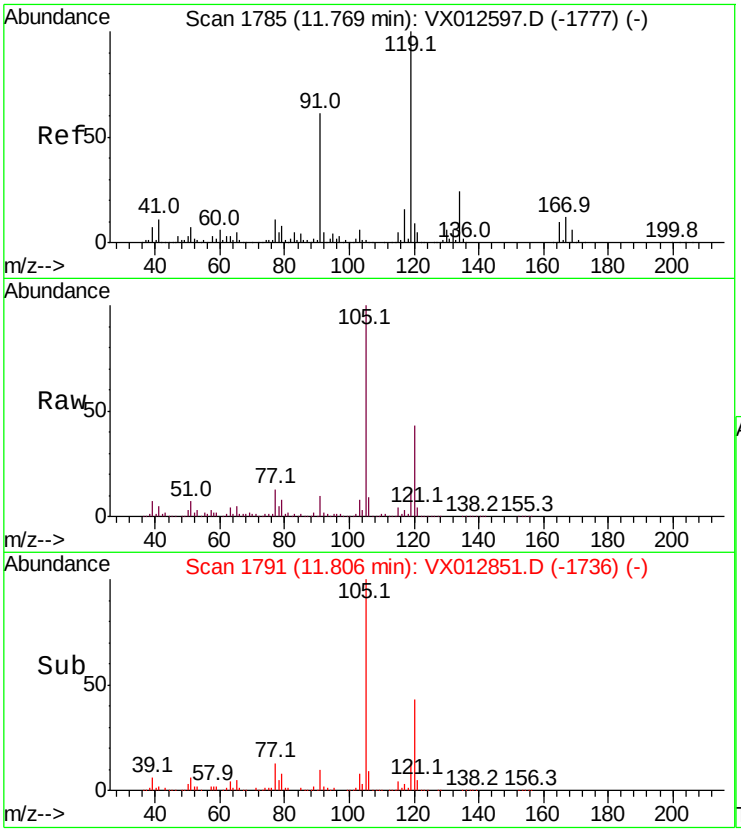


#82
4-Chlorotoluene
Concen: 16.688 ug/l
RT: 11.51 min Scan# 1742
Delta R.T. 0.00 min
Lab File: VX012851.D
Acq: 07 Oct 2019 20:17

Tgt Ion: 91 Resp: 121064

Ion	Ratio	Lower	Upper
91	100		
126	1.6	14.4	43.0#



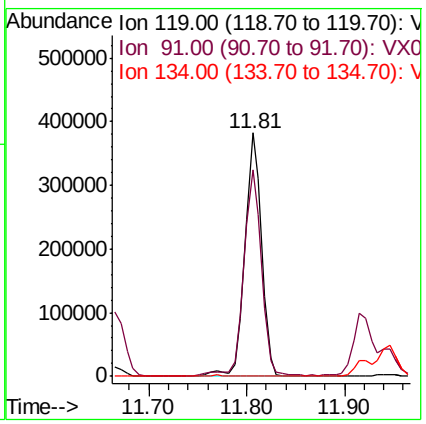


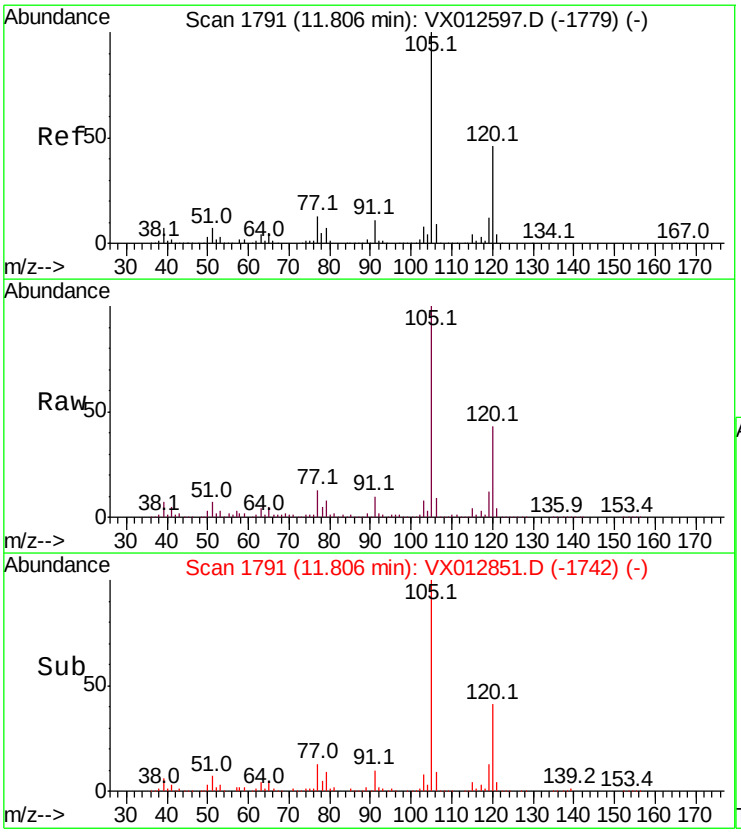
#83
tert-Butylbenzene
Concen: 61.841 ug/l
RT: 11.81 min Scan# 1791
Delta R.T. 0.04 min
Lab File: VX012851.D
Acq: 07 Oct 2019 20:17

Instrument :
MSVOA_X
ClientSampleId :
HR-05-100219ME

Tgt Ion:119 Resp: 453294

Ion	Ratio	Lower	Upper
119	100		
91	89.8	30.0	90.0
134	0.0	11.3	33.9#

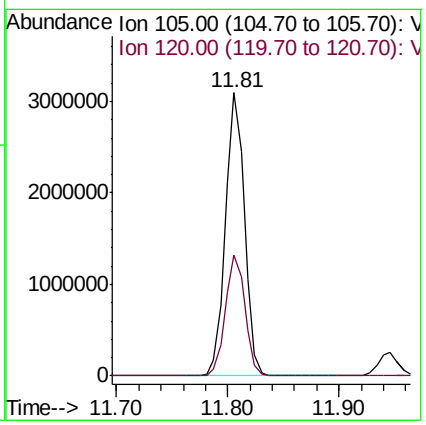


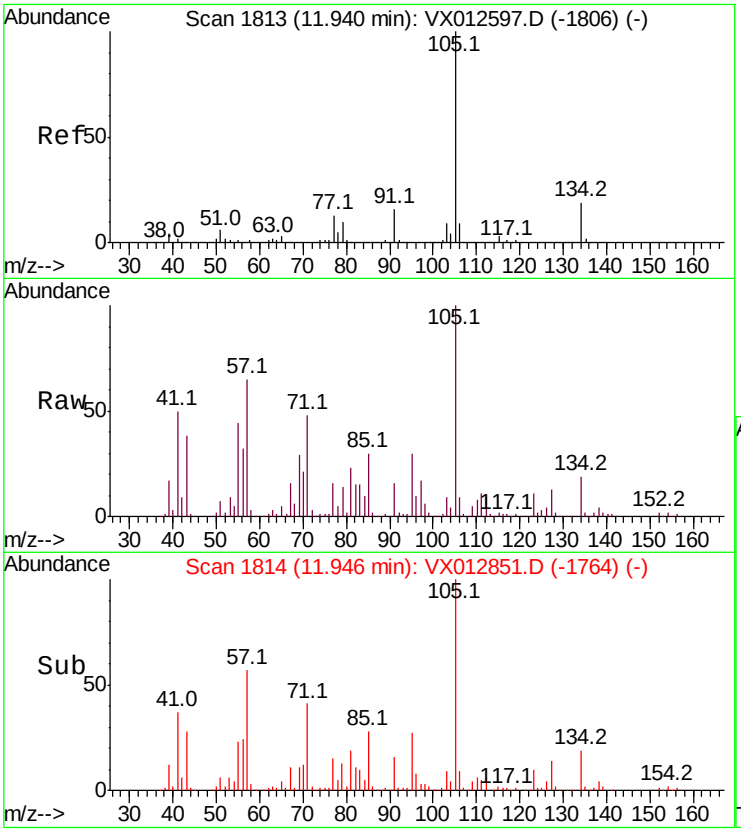


#84
1,2,4-Trimethylbenzene
Concen: 474.804 ug/l
RT: 11.81 min Scan# 1791
Delta R.T. 0.00 min
Lab File: VX012851.D
Acq: 07 Oct 2019 20:17

Tgt Ion:105 Resp: 3639599

Ion	Ratio	Lower	Upper
105	100		
120	44.1	22.2	66.6



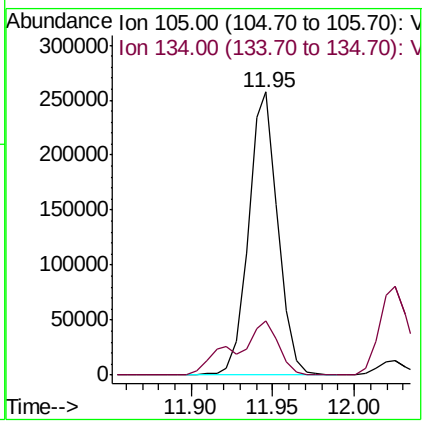


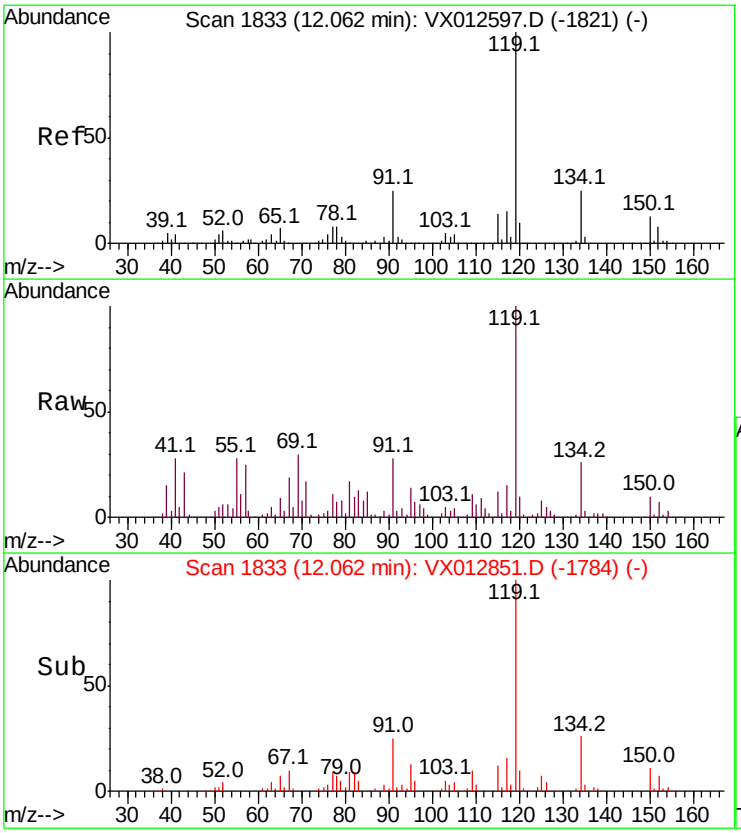
#85
sec-Butylbenzene
Concen: 37.243 ug/l
RT: 11.95 min Scan# 1814
Delta R.T. 0.01 min
Lab File: VX012851.D
Acq: 07 Oct 2019 20:17

Instrument :
MSVOA_X
ClientSampleId :
HR-05-100219ME

Tgt Ion:105 Resp: 317517

Ion	Ratio	Lower	Upper
105	100		
134	28.9	9.8	29.4

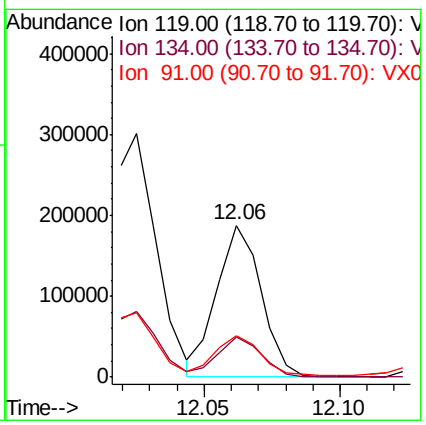


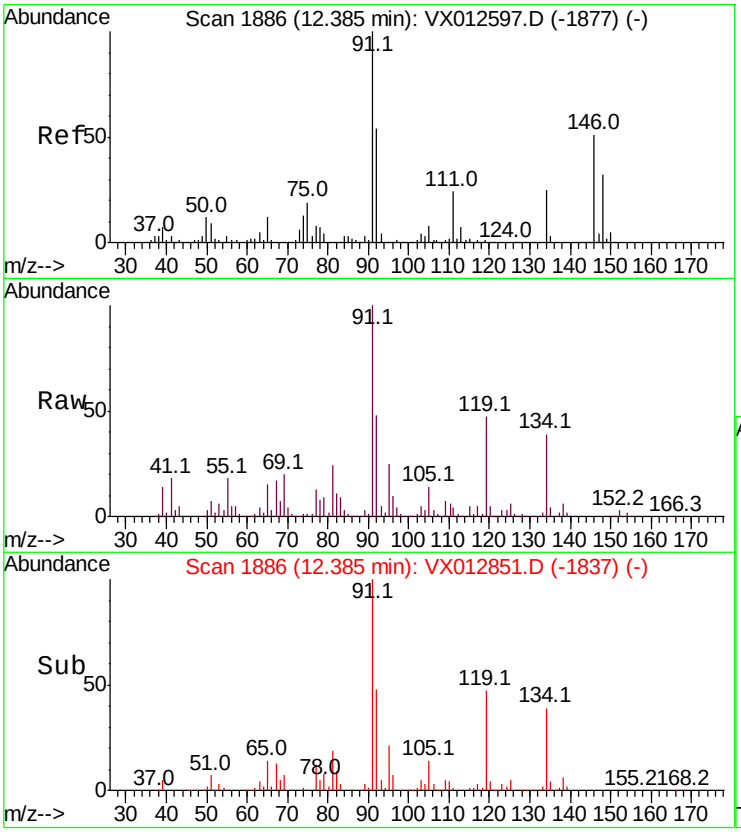


#86
p-Isopropyltoluene
Concen: 27.784 ug/l
RT: 12.06 min Scan# 1833
Delta R.T. 0.00 min
Lab File: VX012851.D
Acq: 07 Oct 2019 20:17

Tgt Ion:119 Resp: 213739

Ion	Ratio	Lower	Upper
119	100		
134	26.0	12.7	38.1
91	25.6	12.8	38.4



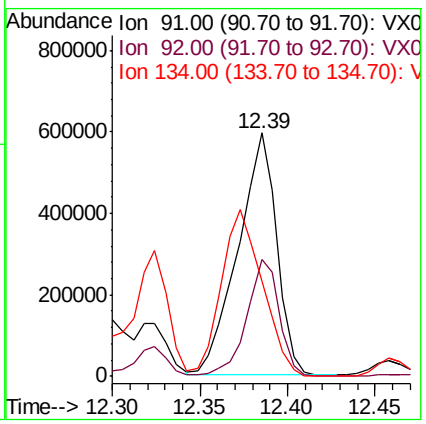


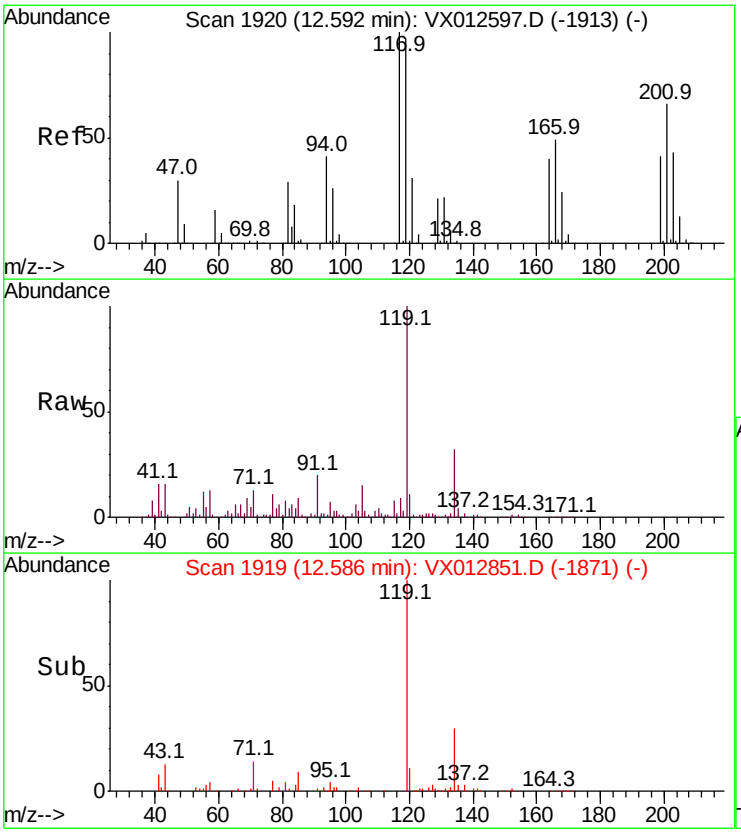
#89
n-Butylbenzene
Concen: 134.451 ug/l
RT: 12.39 min Scan# 1886
Delta R.T. 0.00 min
Lab File: VX012851.D
Acq: 07 Oct 2019 20:17

Instrument :
MSVOA_X
ClientSampleId :
HR-05-100219ME

Tgt Ion: 91 Resp: 911425

Ion	Ratio	Lower	Upper
91	100		
92	40.5	27.7	83.0
134	73.3	12.9	38.6#

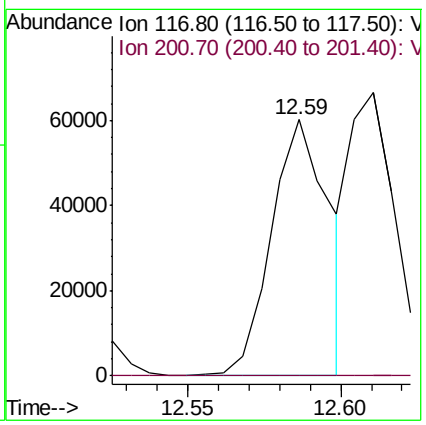


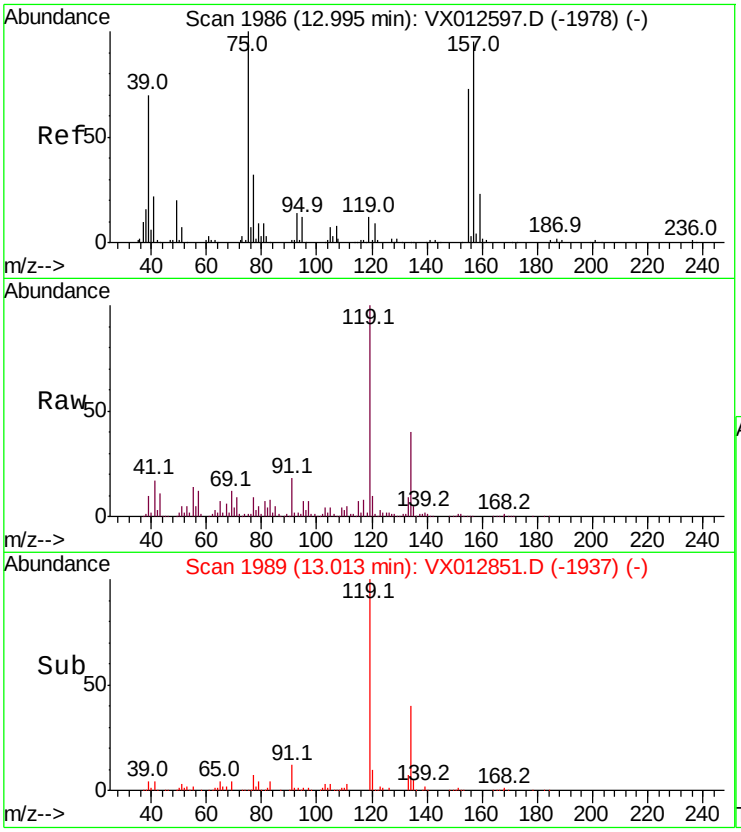


#90
Hexachloroethane
Concen: 57.571 ug/l
RT: 12.59 min Scan# 1919
Delta R.T. -0.01 min
Lab File: VX012851.D
Acq: 07 Oct 2019 20:17

Tgt Ion:117 Resp: 78958

Ion	Ratio	Lower	Upper
117	100		
201	0.0	33.3	99.8#



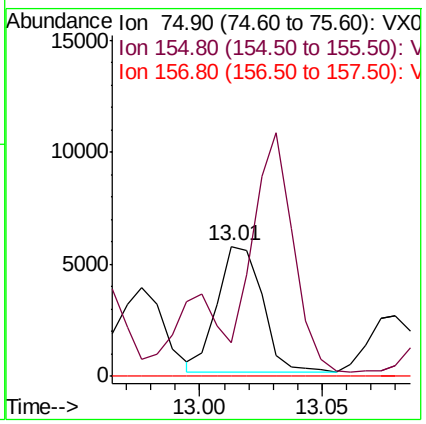


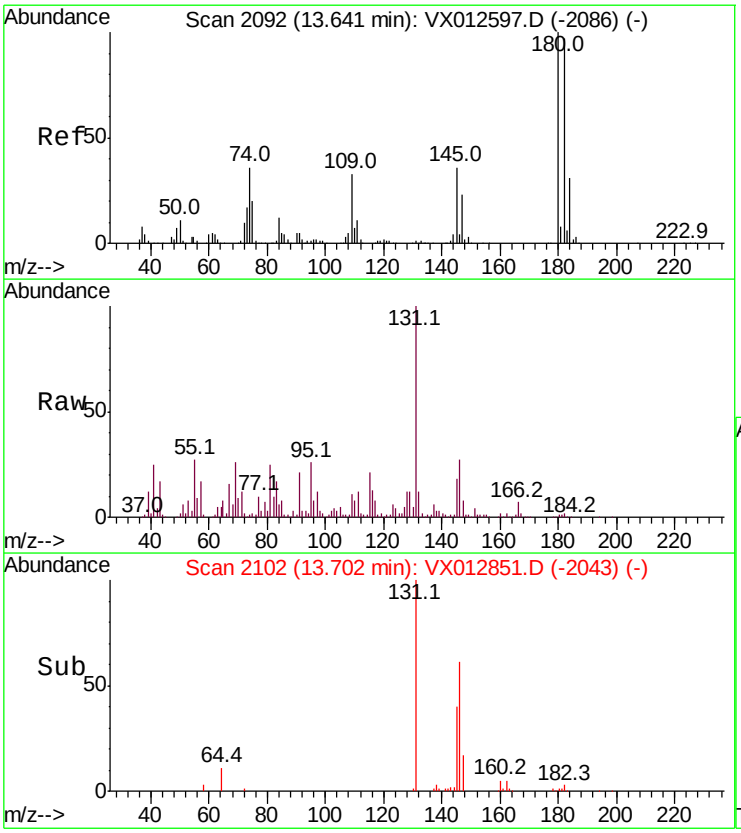
#92
1,2-Dibromo-3-Chloropropane
Concen: 9.690 ug/l
RT: 13.01 min Scan# 1989
Delta R.T. 0.02 min
Lab File: VX012851.D
Acq: 07 Oct 2019 20:17

Instrument :
MSVOA_X
ClientSampleId :
HR-05-100219ME

Tgt Ion: 75 Resp: 7274

Ion	Ratio	Lower	Upper
75	100		
155	49.2	38.6	115.8
157	0.0	50.6	151.9#

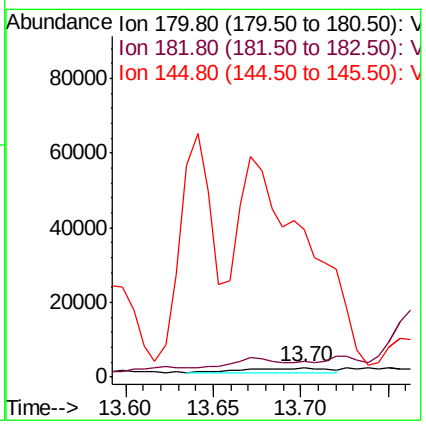


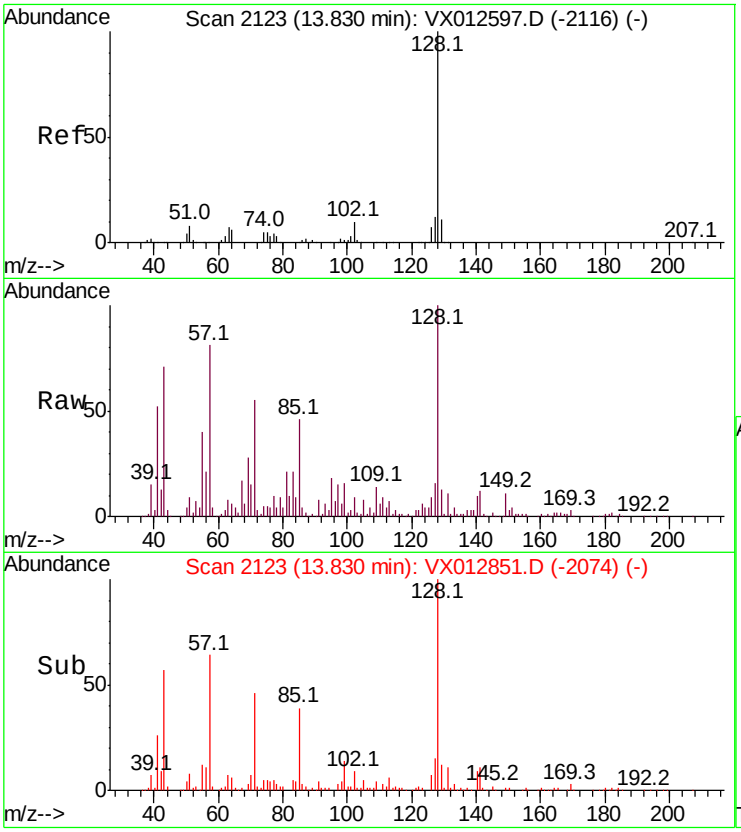


#93
1,2,4-Trichlorobenzene
Concen: 1.876 ug/l
RT: 13.70 min Scan# 2102
Delta R.T. 0.06 min
Lab File: VX012851.D
Acq: 07 Oct 2019 20:17

Tgt Ion:180 Resp: 4227

Ion	Ratio	Lower	Upper
180	100		
182	0.0	47.0	141.0#
145	0.0	16.8	50.4#



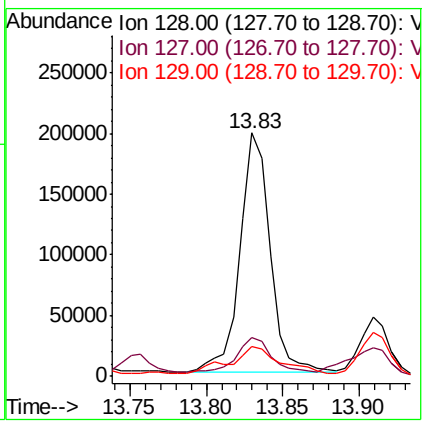


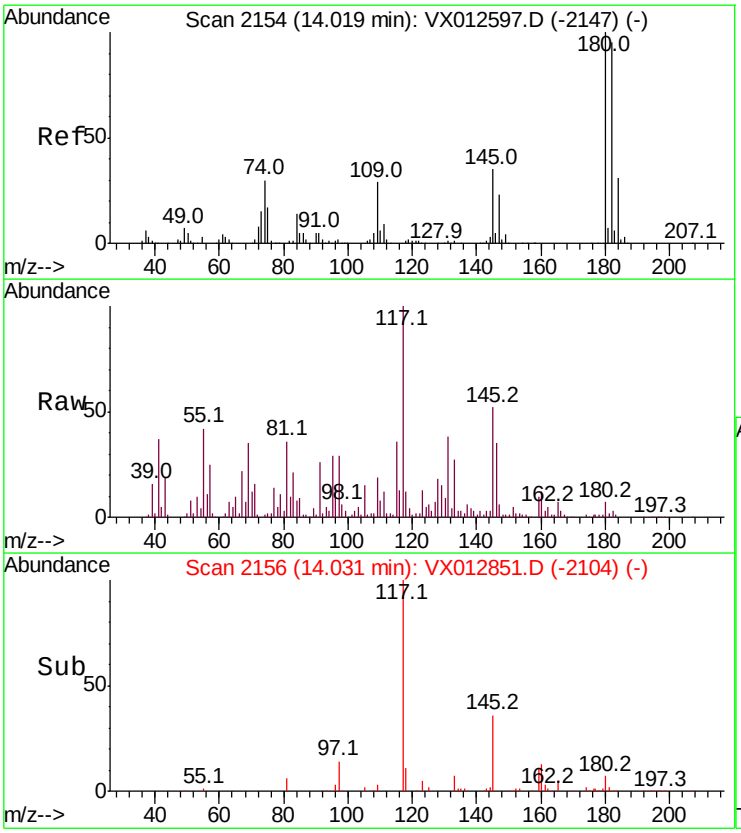
#95
Naphthalene
Concen: 33.319 ug/l
RT: 13.83 min Scan# 2123
Delta R.T. 0.00 min
Lab File: VX012851.D
Acq: 07 Oct 2019 20:17

Instrument : MSVOA_X
ClientSampleId : HR-05-100219ME

Tgt Ion:128 Resp: 271643

Ion	Ratio	Lower	Upper
128	100		
127	16.4	10.2	15.4#
129	18.2	8.8	13.2#





#96
1,2,3-Trichlorobenzene
Concen: 5.565 ug/l
RT: 14.03 min Scan# 2156
Delta R.T. 0.02 min
Lab File: VX012851.D
Acq: 07 Oct 2019 20:17

Tgt Ion:180 Resp: 12561

Ion	Ratio	Lower	Upper
180	100		
182	45.9	47.1	141.3#
145	816.8	18.0	54.0#